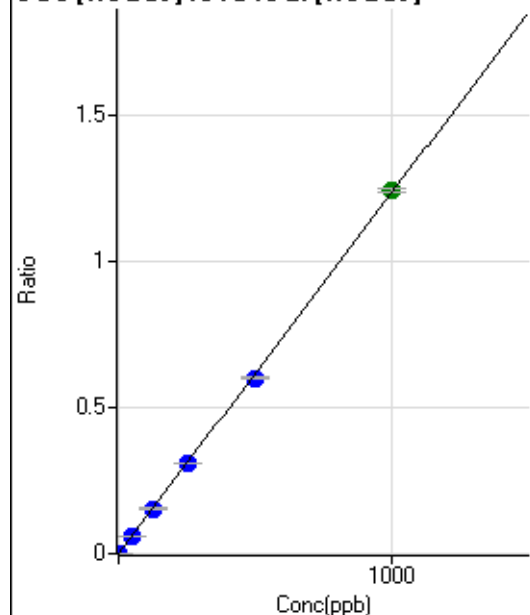


Batch Folder: D:\P8081117-MS.b\
Analysis File: P8081117-MS.batch.bin
DA Date-Time: 2017-08-12 01:09:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-11 10:40:18
2			
3	005CALS.d	S02	2017-08-11 10:47:25
4	006CALS.d	S03	2017-08-11 10:50:52
5	007CALS.d	S04	2017-08-11 10:54:19
6	008CALS.d	S05	2017-08-11 10:57:44
7	009CALS.d	S06	2017-08-11 11:01:02
8	010CALS.d	S07	2017-08-11 11:04:12
9	011CALS.d	S08	2017-08-11 11:07:19

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	0.922	1466.78	0.0013	P	5.1
4	☐	50.000	50.150	72753.58	0.0619	P	1.2
5	☐	125.000	124.577	182318.94	0.1536	P	2.0
6	☐	250.000	251.091	360594.87	0.3095	P	1.3
7	☐	500.000	486.778	711575.45	0.6000	P	1.2
8	☐	1000.000	1006.384	1421662.23	1.2403	A	0.9
9	☐			498.17	0.0004	P	3.3

$$y = 0.0012 * x + 1.1477E-004$$

$$R = 0.9999$$

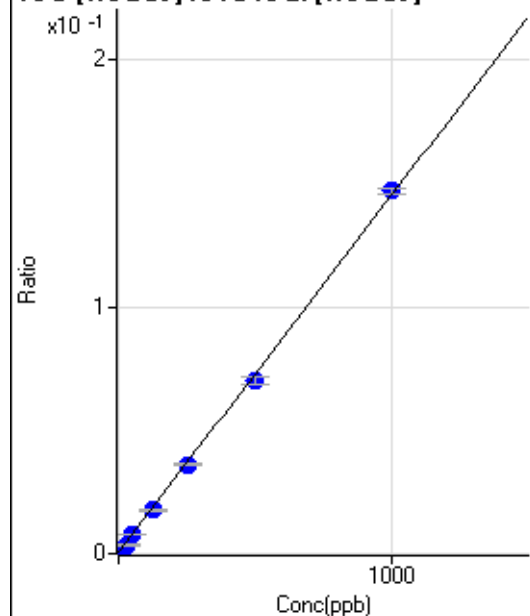
$$DL = 0.01573$$

$$BEC = 0.09313$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661.16	0.0006	P	9.0
2	☐	2.500					
3	☐	25.000	20.032	4056.29	0.0035	P	4.6
4	☐	50.000	49.191	9017.12	0.0077	P	4.0
5	☐	125.000	118.570	21013.36	0.0177	P	2.3
6	☐	250.000	246.238	42134.86	0.0362	P	1.9
7	☐	500.000	479.438	82877.65	0.0699	P	4.3
8	☐	1000.000	1012.190	168406.53	0.1469	P	1.7
9	☐			5445.72	0.0048	P	3.8

$$y = 1.4460E-004 * x + 5.6162E-004$$

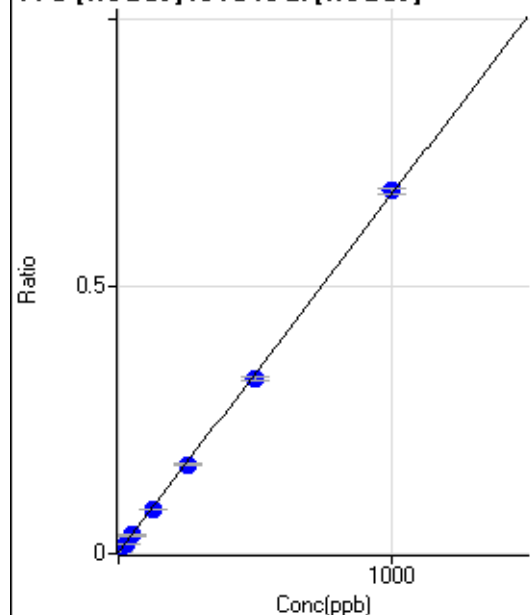
$$R = 0.9997$$

$$DL = 1.05$$

$$BEC = 3.884$$

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	2939.31	0.0025	P	5.9
2	☐	2.500					
3	☐	25.000	20.641	19124.53	0.0163	P	0.8
4	☐	50.000	47.769	40485.75	0.0345	P	2.0
5	☐	125.000	120.670	98749.98	0.0832	P	2.8
6	☐	250.000	245.346	194101.07	0.1666	P	1.9
7	☐	500.000	483.167	386266.88	0.3257	P	2.3
8	☐	1000.000	1010.341	777563.71	0.6784	P	1.3
9	☐			25457.06	0.0227	P	10.4

$$y = 6.6894E-004 * x + 0.0025$$

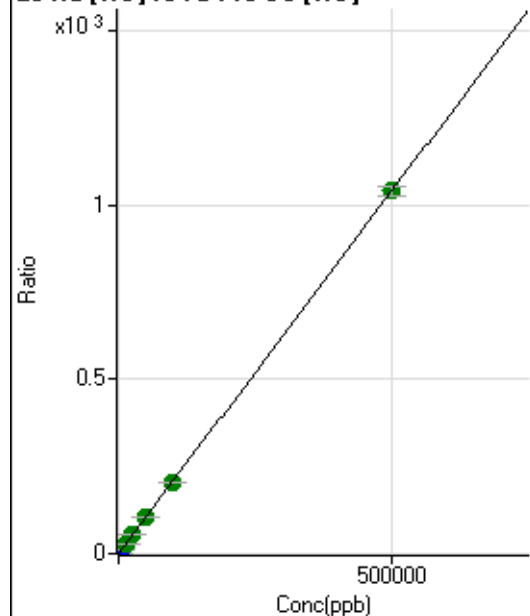
$$R = 0.9998$$

$$DL = 0.6629$$

$$BEC = 3.732$$

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	6490.63	0.1520	P	2.9
2	☐	50.000					
3	☐	500.000	450.560	47031.52	1.0882	P	2.1
4	☐	5000.000	5075.669	468531.20	10.6982	P	0.9
5	☐	12500.000	12819.060	1175142.91	26.7874	A	2.3
6	☐	25000.000	25550.139	2315909.54	53.2399	A	0.8
7	☐	50000.000	49935.236	4518245.85	103.9070	A	0.2
8	☐	100000.00	97372.656	8837024.50	202.4719	A	1.1
9	☐	500000.00	500495.75	43737552.37	1,040.076	A	2.9

$$y = 0.0021 * x + 0.1520$$

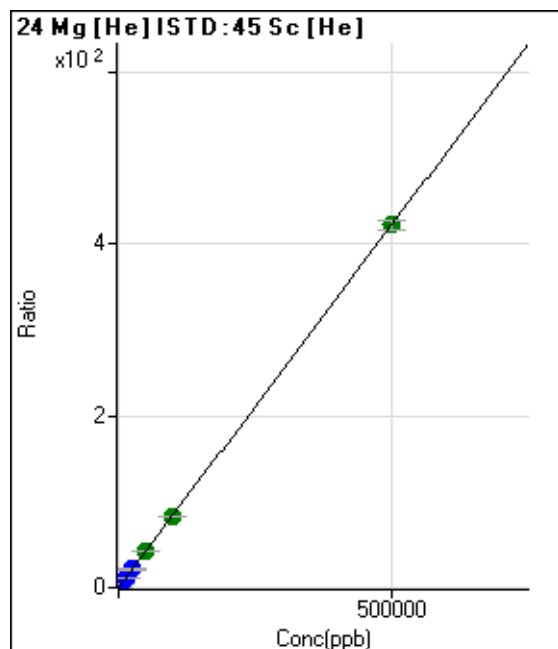
$$R = 1.0000$$

$$DL = 6.304$$

$$BEC = 73.18$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0040	P	15.4
2	☐	50.000					
3	☐	500.000	452.460	16682.54	0.3860	P	2.0
4	☐	5000.000	5106.797	188997.05	4.3154	P	0.4
5	☐	12500.000	12658.220	469040.39	10.6907	P	1.4
6	☐	25000.000	25256.749	927705.29	21.3269	P	1.1
7	☐	50000.000	50926.024	1869640.82	42.9982	A	1.2
8	☐	100000.00	97733.894	3601616.49	82.5156	A	0.5
9	☐	500000.00	500342.80	17763972.27	422.4174	A	2.8

$$y = 8.4425\text{E-}004 * x + 0.0040$$

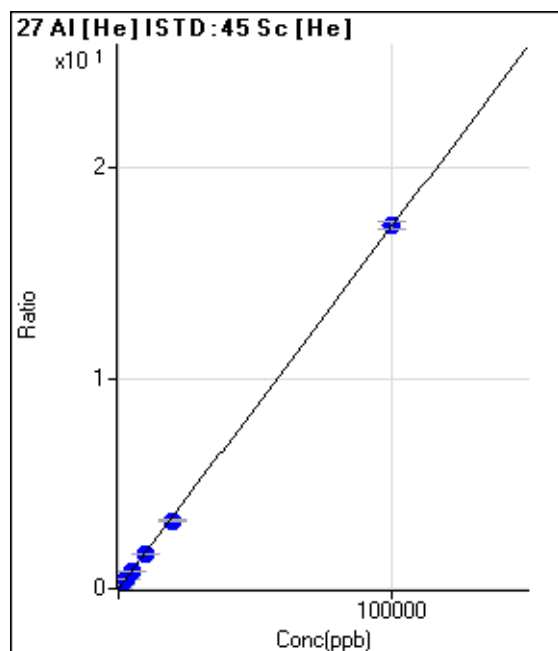
$$R = 1.0000$$

$$DL = 2.182$$

$$BEC = 4.709$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0003	P	125.
2	☐	2.000					
3	☐	20.000	14.520	122.23	0.0028	P	8.3
4	☐	1000.000	997.150	7527.33	0.1719	P	3.2
5	☐	2500.000	2428.451	18345.82	0.4181	P	2.3
6	☐	5000.000	4920.560	36837.69	0.8469	P	1.5
7	☐	10000.000	9735.902	72848.88	1.6753	P	0.3
8	☐	20000.000	18858.564	141623.45	3.2448	P	1.0
9	☐	100000.00	100260.48	725447.89	17.2492	P	2.2

$$y = 1.7204\text{E-}004 * x + 3.3054\text{E-}004$$

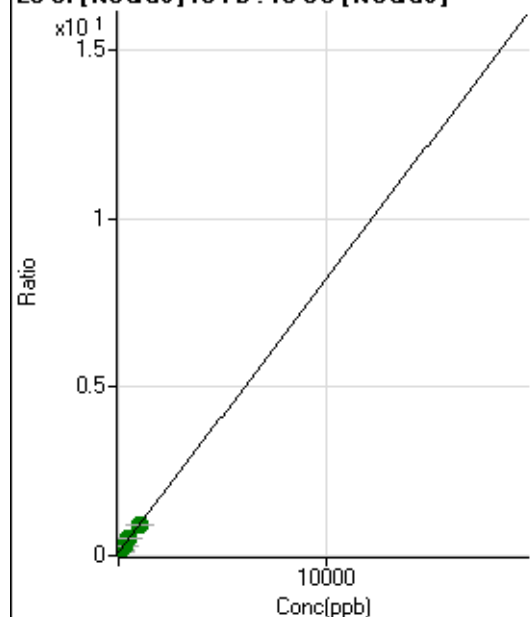
$$R = 0.9999$$

$$DL = 7.252$$

$$BEC = 1.921$$

Weight: <None>

Min Conc: 0

28 Si [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422664.23	0.0896	P	0.6
2	☐	1.000					
3	☐	10.000	10.665	462655.63	0.0983	P	2.4
4	☐	50.000	65.307	675975.59	0.1427	P	0.3
5	☐	125.000	131.633	937997.67	0.1967	A	0.8
6	☐	250.000	259.831	1431307.56	0.3009	A	0.6
7	☐	500.000	502.349	2376529.48	0.4982	A	1.2
8	☐	1000.000	994.767	4273310.56	0.8987	A	0.7
9	☐			449174.62	0.0945	P	0.5

$$y = 8.1330\text{E-}004 * x + 0.0896$$

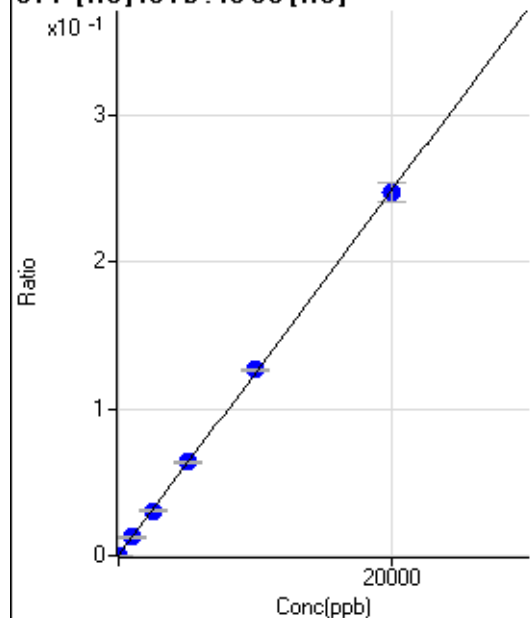
$$R = 0.9999$$

$$DL = 1.852$$

$$BEC = 110.2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.770	8.33	0.0002	P	101.
2	☐	0.000					
3	☐	0.000	-2.770	5.55	0.0001	P	86.6
4	☐	1000.000	1008.151	555.60	0.0127	P	5.9
5	☐	2500.000	2428.773	1330.68	0.0303	P	3.9
6	☐	5000.000	5123.742	2775.39	0.0638	P	3.0
7	☐	10000.000	10182.123	5506.90	0.1266	P	1.3
8	☐	20000.000	19886.499	10785.07	0.2472	P	5.3
9	☐			8.33	0.0002	P	101.

$$y = 1.2421\text{E-}005 * x + 1.6259\text{E-}004$$

$$R = 0.9999$$

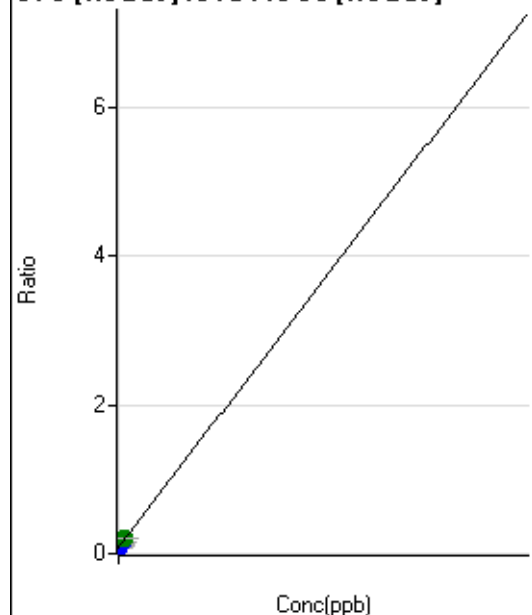
$$DL = 37.49$$

$$BEC = 13.09$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-27.171	396379.03	0.0840	P	0.7
2	☐	0.000					
3	☐	0.000	27.171	397064.89	0.0844	P	0.2
4	☐	1000.000	1116.487	429859.23	0.0908	P	0.5
5	☐	2500.000	2703.492	477398.35	0.1001	P	0.3
6	☐	5000.000	5514.984	554724.16	0.1166	P	0.3
7	☐	10000.000	11422.028	722127.64	0.1514	P	1.3
8	☐	20000.000	19128.979	935355.30	0.1967	A	1.1
9	☐			384560.70	0.0809	P	0.9

$$y = 5.8815E-006 * x + 0.0842$$

$$R = 0.9957$$

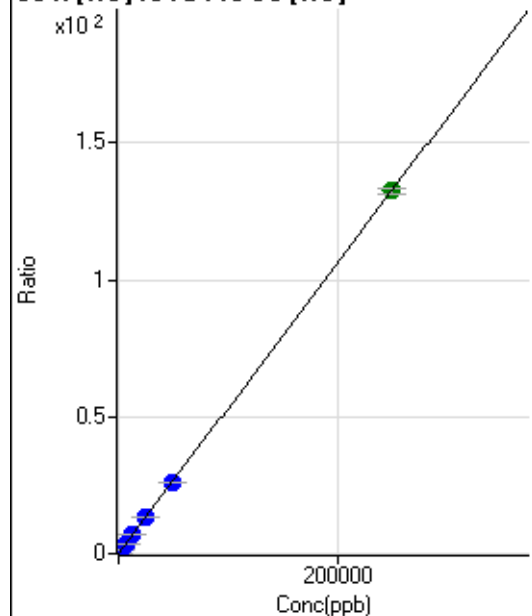
$$DL = 198.2$$

$$BEC = 1.432E+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3408.93	0.0799	P	5.7
2	☐	50.000					
3	☐	500.000	454.242	13843.42	0.3203	P	2.0
4	☐	2500.000	2548.212	62553.50	1.4283	P	0.5
5	☐	6250.000	6247.153	148531.53	3.3855	P	1.7
6	☐	12500.000	12505.896	291332.60	6.6973	P	0.6
7	☐	25000.000	24768.678	573379.56	13.1860	P	0.2
8	☐	50000.000	48754.304	1129449.19	25.8778	P	1.2
9	☐	250000.00	250271.65	5573455.72	132.5089	A	1.9

$$y = 5.2914E-004 * x + 0.0799$$

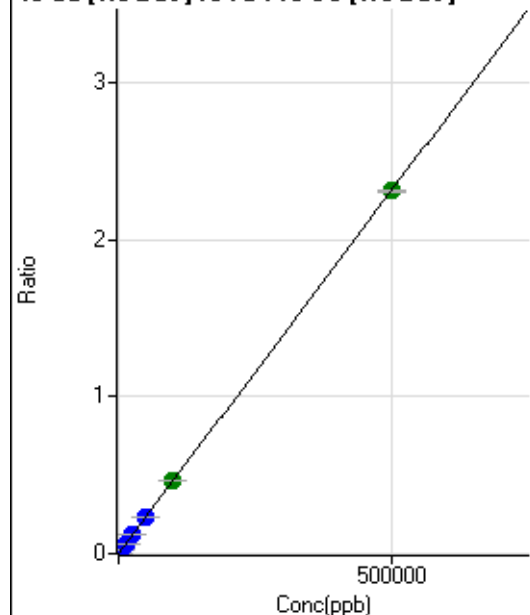
$$R = 1.0000$$

$$DL = 25.93$$

$$BEC = 151$$

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	2211.39	0.0005	P	7.9
2	☐	50.000					
3	☐	500.000	443.687	11872.14	0.0025	P	3.2
4	☐	5000.000	5046.157	112845.94	0.0238	P	0.2
5	☐	12500.000	12791.250	284612.04	0.0597	P	0.8
6	☐	25000.000	25558.046	564889.76	0.1188	P	0.5
7	☐	50000.000	50780.064	1123573.52	0.2355	P	0.4
8	☐	100000.00	101361.55	2233221.82	0.4696	A	0.2
9	☐	500000.00	499614.09	10992752.07	2.3130	A	0.5

$$y = 4.6286E-006 * x + 4.6885E-004$$

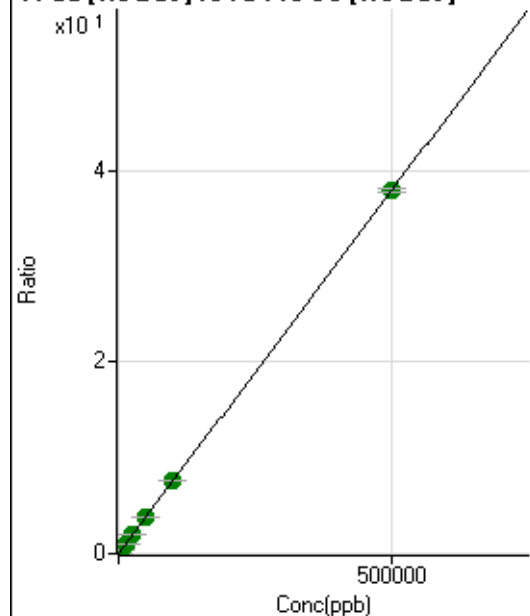
$$R = 1.0000$$

$$DL = 24.03$$

$$BEC = 101.3$$

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	47776.92	0.0101	P	0.3
2	☐	50.000					
3	☐	500.000	455.528	210025.85	0.0446	P	0.6
4	☐	5000.000	5206.495	1914937.11	0.4043	A	0.4
5	☐	12500.000	12676.076	4625595.46	0.9698	A	0.5
6	☐	25000.000	25372.169	9184675.64	1.9311	A	0.7
7	☐	50000.000	50280.067	18209315.86	3.8169	A	0.8
8	☐	100000.00	100171.12	36112131.36	7.5942	A	0.3
9	☐	500000.00	499912.73	179920758.1	37.8590	A	1.1

$$y = 7.5711E-005 * x + 0.0101$$

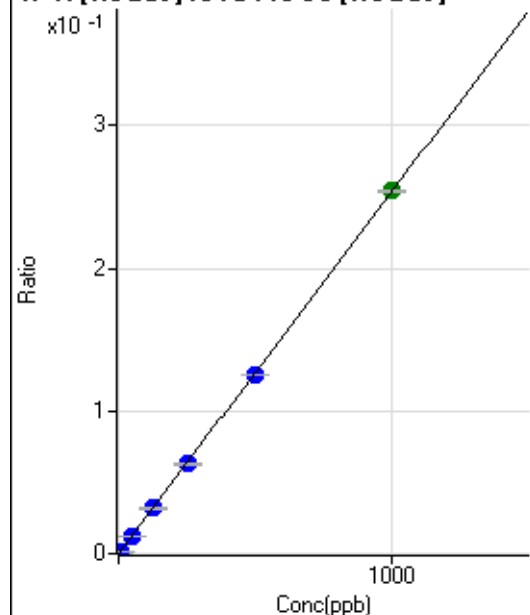
$$R = 1.0000$$

$$DL = 1.166$$

$$BEC = 133.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.12	0.0000	P	30.4
2	☐	0.500					
3	☐	5.000	4.049	4987.21	0.0011	P	0.9
4	☐	50.000	49.936	60051.66	0.0127	P	1.2
5	☐	125.000	125.011	151146.06	0.0317	P	0.7
6	☐	250.000	247.535	298308.24	0.0627	P	1.2
7	☐	500.000	494.460	597544.71	0.1252	P	0.6
8	☐	1000.000	1003.393	1208431.81	0.2541	A	0.3
9	☐			875.07	0.0002	P	7.2

$$y = 2.5323\text{E-}004 * x + 3.4161\text{E-}005$$

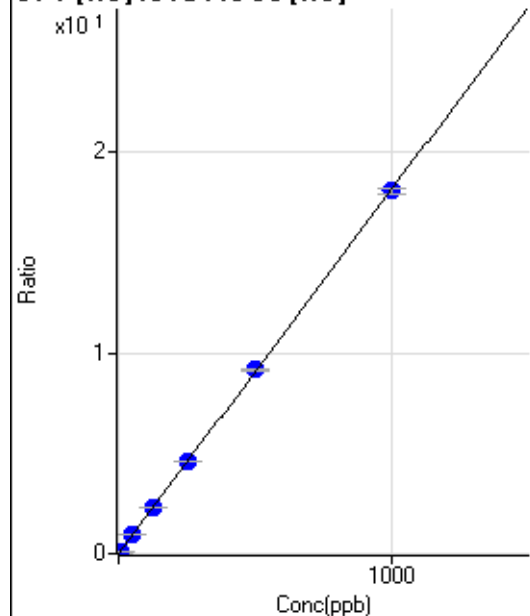
$$R = 1.0000$$

$$DL = 0.1231$$

$$BEC = 0.1349$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.89	0.0004	P	57.6
2	☐	0.500					
3	☐	5.000	4.535	3578.29	0.0828	P	1.7
4	☐	50.000	51.451	40933.05	0.9346	P	0.9
5	☐	125.000	127.245	101383.44	2.3108	P	1.1
6	☐	250.000	254.066	200685.95	4.6135	P	1.1
7	☐	500.000	504.453	398301.72	9.1598	P	0.3
8	☐	1000.000	996.406	789631.67	18.0922	P	1.4
9	☐			214.45	0.0051	P	13.6

$$y = 0.0182 * x + 4.4519\text{E-}004$$

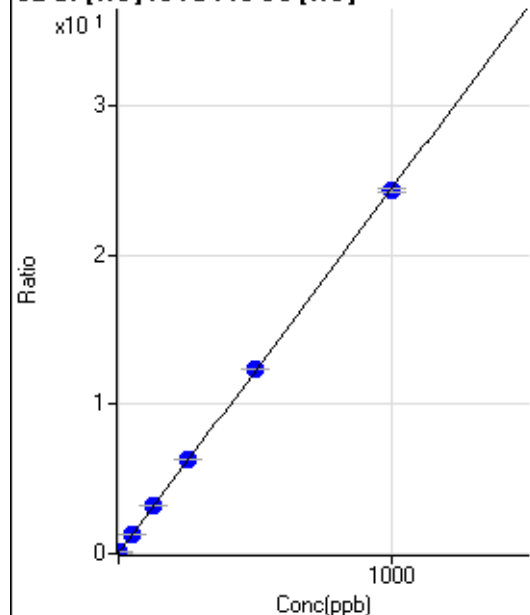
$$R = 1.0000$$

$$DL = 0.0424$$

$$BEC = 0.02452$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1001.16	0.0234	P	3.2
2	☐	0.200					
3	☐	2.000	2.121	3251.55	0.0752	P	1.8
4	☐	50.000	51.846	56466.96	1.2893	P	1.1
5	☐	125.000	128.527	138716.79	3.1616	P	0.2
6	☐	250.000	256.030	272952.87	6.2748	P	0.4
7	☐	500.000	506.739	539018.20	12.3962	P	0.6
8	☐	1000.000	994.589	1060929.37	24.3076	P	1.0
9	☐			4567.49	0.1086	P	4.8

$$y = 0.0244 * x + 0.0234$$

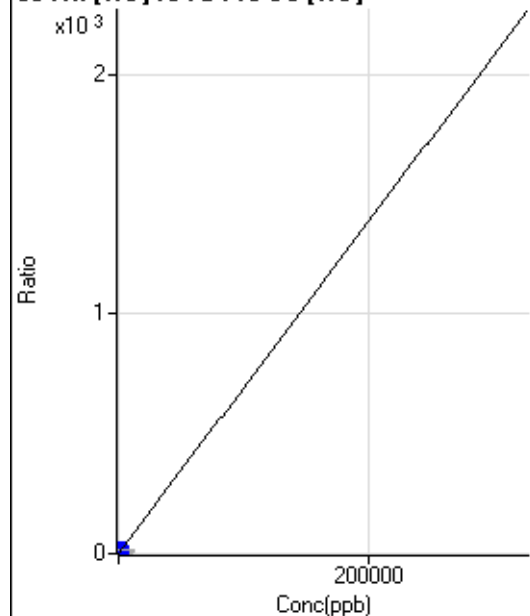
$$R = 0.9999$$

$$DL = 0.09208$$

$$BEC = 0.9604$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	85.56	0.0020	P	8.2
2	☐	0.100					
3	☐	1.000	1.012	388.90	0.0090	P	12.8
4	☐	100.000	104.371	31671.69	0.7232	P	0.1
5	☐	250.000	257.341	78096.77	1.7801	P	1.7
6	☐	500.000	514.460	154717.21	3.5567	P	0.9
7	☐	1000.000	1010.827	303788.50	6.9864	P	0.9
8	☐	2000.000	1989.835	600177.18	13.7509	P	0.9
9	☐			1591.23	0.0378	P	2.9

$$y = 0.0069 * x + 0.0020$$

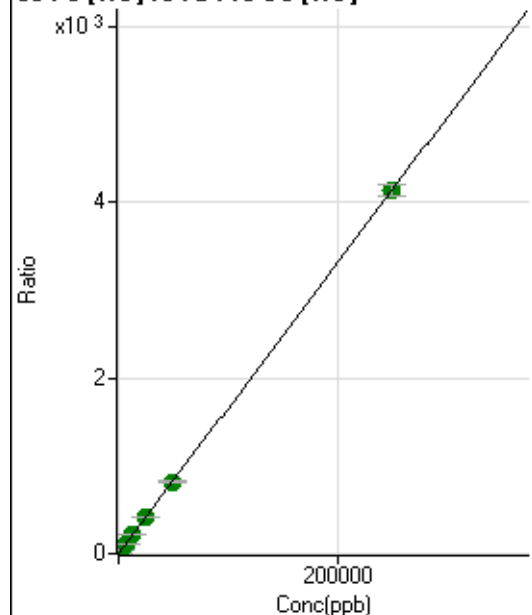
$$R = 0.9999$$

$$DL = 0.07149$$

$$BEC = 0.2902$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2717.01	0.0637	P	6.6
2	☐	5.000					
3	☐	50.000	44.967	34840.28	0.8061	P	1.3
4	☐	2500.000	2632.740	1906580.22	43.5328	A	0.5
5	☐	6250.000	6449.492	4674552.48	106.5512	A	1.6
6	☐	12500.000	12777.731	9180280.53	211.0367	A	0.6
7	☐	25000.000	25227.774	18114237.21	416.5992	A	1.3
8	☐	50000.000	49648.273	35781097.09	819.8058	A	1.0
9	☐	250000.00	250027.36	173597570.5	4,128.262	A	3.0

$$y = 0.0165 * x + 0.0637$$

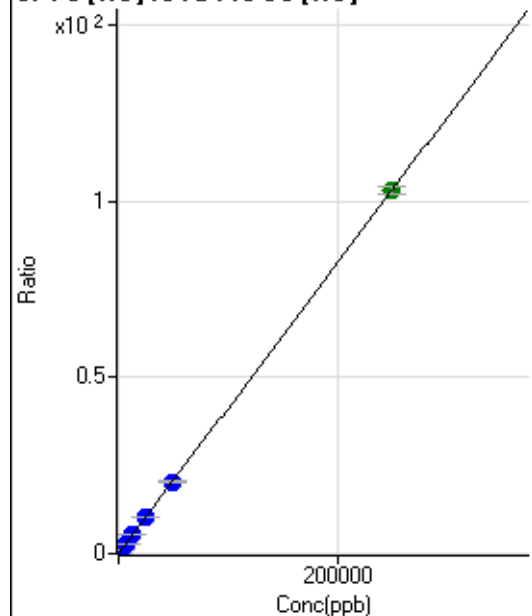
$$R = 1.0000$$

$$DL = 0.7676$$

$$BEC = 3.857$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	75.93	0.0018	P	24.4
2	☐	5.000					
3	☐	50.000	48.724	944.51	0.0219	P	5.8
4	☐	2500.000	2614.206	47247.14	1.0788	P	0.9
5	☐	6250.000	6400.247	115756.30	2.6386	P	2.1
6	☐	12500.000	12802.034	229505.53	5.2761	P	1.0
7	☐	25000.000	25313.433	453555.93	10.4306	P	0.4
8	☐	50000.000	49623.209	892402.73	20.4460	P	0.8
9	☐	250000.00	250024.01	4332487.33	103.0090	A	2.0

$$y = 4.1199E-004 * x + 0.0018$$

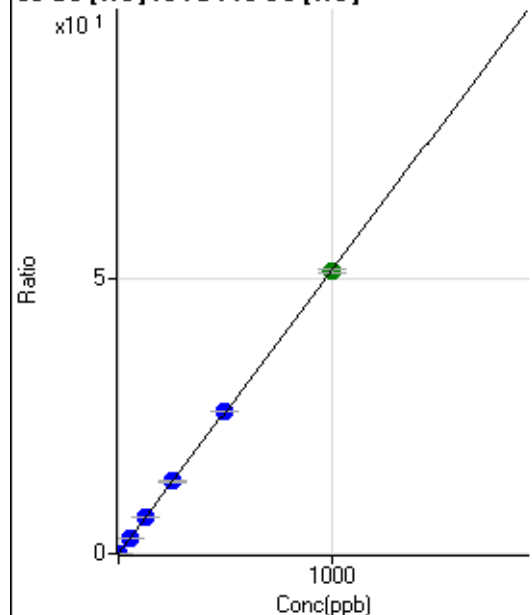
$$R = 1.0000$$

$$DL = 3.166$$

$$BEC = 4.326$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0019	P	23.4
2	☐	0.100					
3	☐	1.000	0.908	2112.43	0.0489	P	2.8
4	☐	50.000	51.359	116380.86	2.6574	P	0.7
5	☐	125.000	127.745	289849.65	6.6068	P	1.8
6	☐	250.000	254.826	573215.10	13.1774	P	0.5
7	☐	500.000	501.632	1127857.82	25.9381	P	0.6
8	☐	1000.000	997.567	2251234.45	51.5798	A	1.1
9	☐			2642.52	0.0628	P	4.3

$$y = 0.0517 * x + 0.0019$$

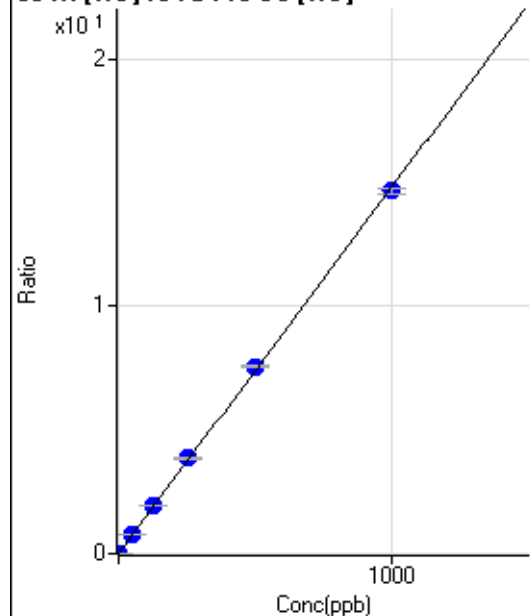
$$R = 1.0000$$

$$DL = 0.02643$$

$$BEC = 0.03767$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0034	P	14.5
2	☐	0.100					
3	☐	1.000	0.956	757.81	0.0175	P	8.1
4	☐	50.000	51.872	33756.72	0.7708	P	0.9
5	☐	125.000	130.711	84986.05	1.9371	P	1.4
6	☐	250.000	260.359	167695.58	3.8551	P	0.5
7	☐	500.000	511.502	329182.10	7.5704	P	0.6
8	☐	1000.000	990.852	639906.36	14.6618	P	1.5
9	☐			1710.14	0.0407	P	9.7

$$y = 0.0148 * x + 0.0034$$

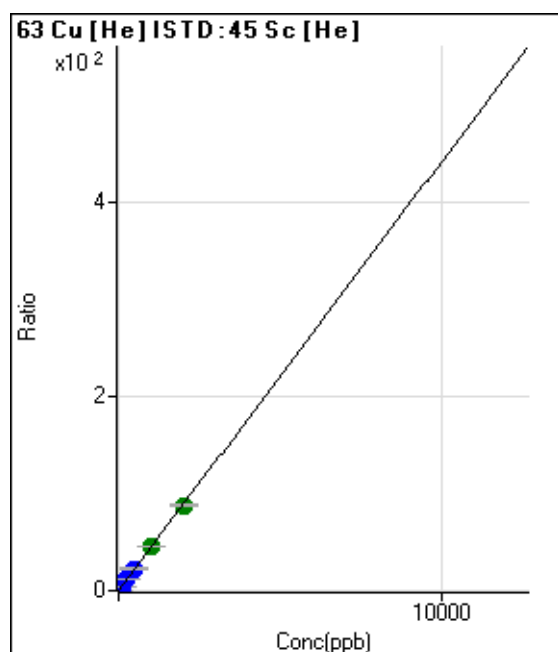
$$R = 0.9998$$

$$DL = 0.0996$$

$$BEC = 0.229$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	437.79	0.0103	P	7.9
2	☐	0.200					
3	☐	2.000	2.082	4413.00	0.1021	P	1.8
4	☐	100.000	103.939	201288.42	4.5961	P	0.6
5	☐	250.000	257.927	499711.09	11.3901	P	1.4
6	☐	500.000	514.704	988276.06	22.7192	P	0.7
7	☐	1000.000	1023.945	1964818.89	45.1870	A	1.0
8	☐	2000.000	1983.164	3819188.42	87.5081	A	1.7
9	☐			5592.32	0.1329	P	2.4

$$y = 0.0441 * x + 0.0103$$

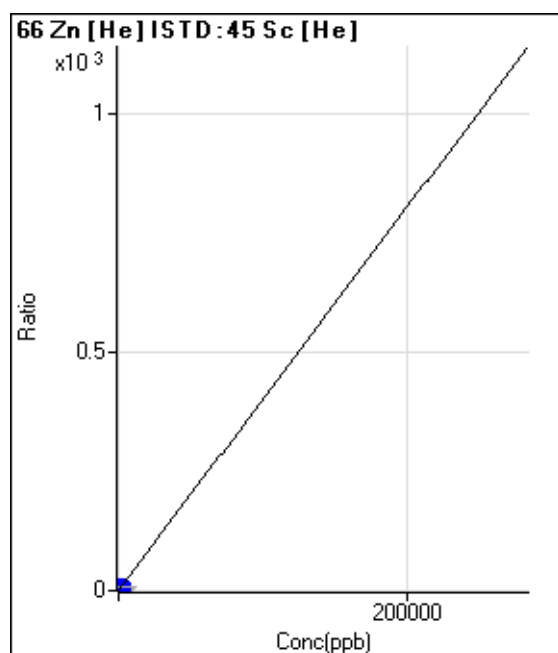
$$R = 0.9999$$

$$DL = 0.05517$$

$$BEC = 0.2325$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.12	0.0021	P	20.1
2	☐	0.200					
3	☐	2.000	2.108	458.91	0.0106	P	5.5
4	☐	100.000	106.421	18839.64	0.4302	P	0.5
5	☐	250.000	261.672	46263.79	1.0546	P	2.5
6	☐	500.000	518.285	90768.74	2.0867	P	1.5
7	☐	1000.000	1020.233	178516.96	4.1056	P	1.0
8	☐	2000.000	1983.532	348291.17	7.9800	P	1.1
9	☐			1108.95	0.0264	P	4.5

$$y = 0.0040 * x + 0.0021$$

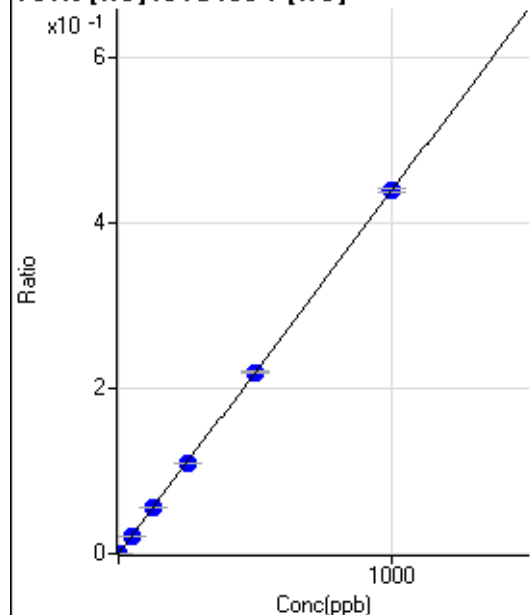
$$R = 0.9999$$

$$DL = 0.3211$$

$$BEC = 0.532$$

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	10.50	0.0000	P	36.4
2	☐	0.100					
3	☐	1.000	0.800	116.67	0.0004	P	7.2
4	☐	50.000	49.935	6726.39	0.0220	P	0.2
5	☐	125.000	126.244	16806.59	0.0555	P	0.4
6	☐	250.000	250.597	33529.55	0.1101	P	0.8
7	☐	500.000	499.241	66028.78	0.2193	P	0.7
8	☐	1000.000	1000.078	130974.09	0.4393	P	1.1
9	☐			41.98	0.0001	P	13.5

$$y = 4.3923\text{E-}004 * x + 3.5095\text{E-}005$$

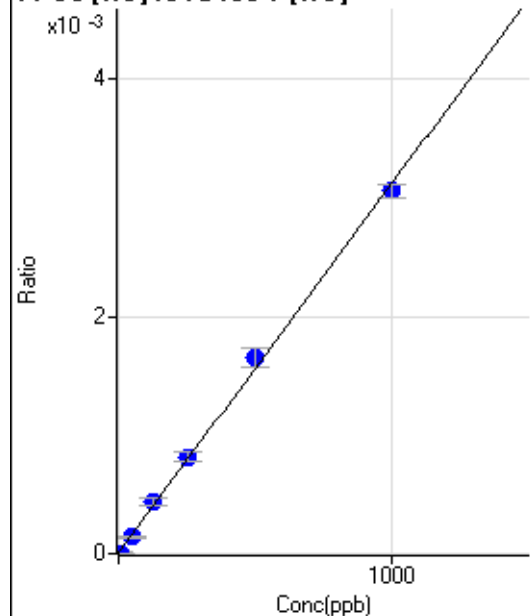
$$R = 1.0000$$

$$DL = 0.08718$$

$$BEC = 0.0799$$

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	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	-1.210	1.11	0.0000	P	173.
4	☐	50.000	44.275	44.44	0.0001	P	11.8
5	☐	125.000	139.056	133.34	0.0004	P	12.2
6	☐	250.000	259.116	247.78	0.0008	P	10.1
7	☐	500.000	530.344	498.91	0.0017	P	9.8
8	☐	1000.000	981.109	912.27	0.0031	P	3.9
9	☐			0.00	0.0000	P	

$$y = 3.1112\text{E-}006 * x + 7.4450\text{E-}006$$

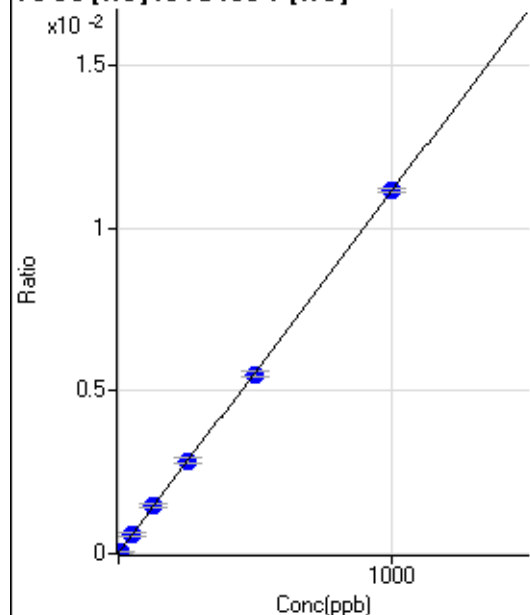
$$R = 0.9990$$

$$DL = 6.217$$

$$BEC = 2.393$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.02	0.0000	P	57.9
2	☐	0.500					
3	☐	5.000	3.660	20.37	0.0001	P	39.5
4	☐	50.000	49.376	175.93	0.0006	P	18.2
5	☐	125.000	128.812	440.75	0.0015	P	8.3
6	☐	250.000	253.669	864.85	0.0028	P	5.9
7	☐	500.000	494.208	1658.14	0.0055	P	3.9
8	☐	1000.000	1001.540	3319.56	0.0111	P	1.2
9	☐			6.17	0.0000	P	103.

$$y = 1.1089\text{E-}005 * x + 2.6844\text{E-}005$$

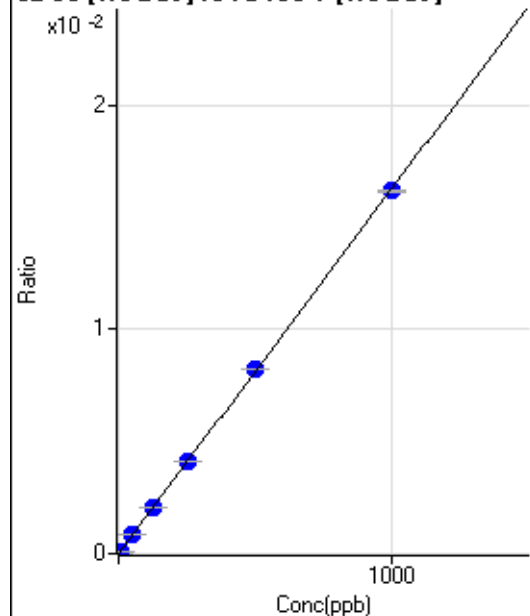
$$R = 1.0000$$

$$DL = 4.204$$

$$BEC = 2.421$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-59.19	0.0000	P	-51.
2	☐	0.500					
3	☐	5.000	4.718	583.04	0.0001	P	2.4
4	☐	50.000	52.016	7081.28	0.0008	P	1.8
5	☐	125.000	128.084	17852.36	0.0021	P	0.9
6	☐	250.000	254.331	35654.08	0.0041	P	0.8
7	☐	500.000	505.815	71133.03	0.0082	P	0.3
8	☐	1000.000	995.525	139609.59	0.0162	P	0.8
9	☐			55.10	0.0000	P	102.

$$y = 1.6260\text{E-}005 * x - 6.9684\text{E-}006$$

$$R = 1.0000$$

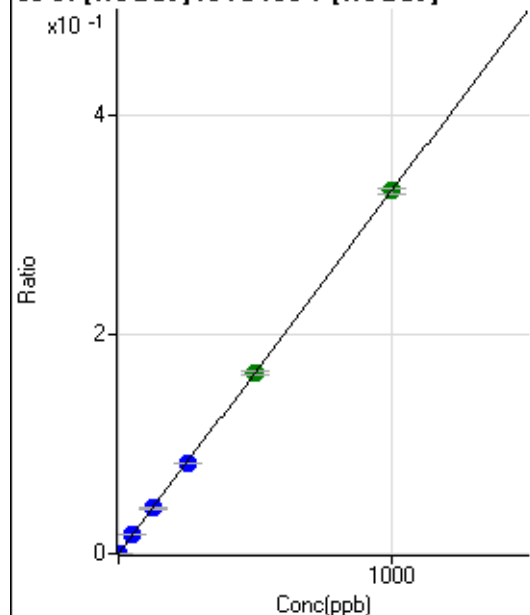
$$DL = 0.6661$$

$$BEC = -0.4286$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	819.51	0.0001	P	10.7
2	☐	0.100					
3	☐	1.000	0.952	3439.46	0.0004	P	1.0
4	☐	50.000	50.840	142767.46	0.0169	P	1.9
5	☐	125.000	124.622	355333.66	0.0413	P	0.5
6	☐	250.000	249.477	713405.07	0.0826	P	0.7
7	☐	500.000	498.797	1428919.29	0.1651	A	1.7
8	☐	1000.000	1000.737	2856748.00	0.3311	A	1.3
9	☐			97273.45	0.0114	P	1.1

$$y = 3.3075\text{E-}004 * x + 9.6602\text{E-}005$$

$$R = 1.0000$$

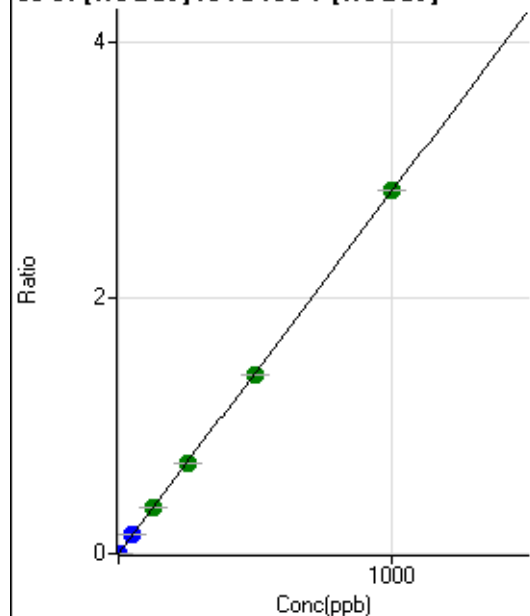
$$DL = 0.09339$$

$$BEC = 0.2921$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	19.0
2	☐	0.100					
3	☐	1.000	0.942	22536.07	0.0027	P	1.3
4	☐	50.000	51.278	1225952.99	0.1452	P	0.6
5	☐	125.000	126.488	3080296.73	0.3582	A	0.9
6	☐	250.000	249.390	6098058.73	0.7061	A	0.0
7	☐	500.000	494.704	12124246.80	1.4007	A	0.3
8	☐	1000.000	1002.551	24491996.90	2.8385	A	0.1
9	☐			840822.97	0.0983	P	1.3

$$y = 0.0028 * x + 2.8833\text{E-}005$$

$$R = 1.0000$$

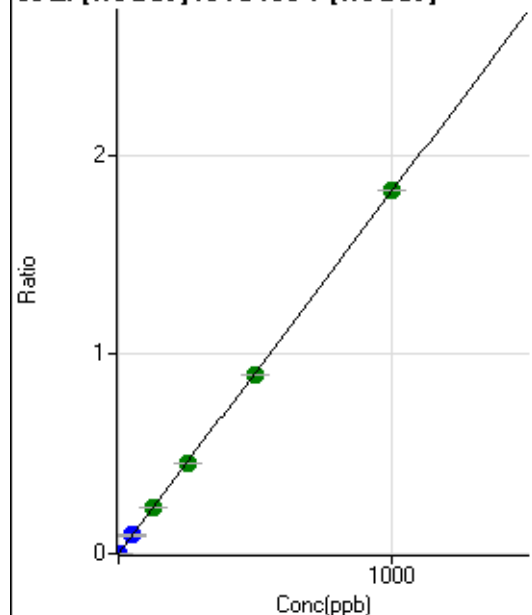
$$DL = 0.005809$$

$$BEC = 0.01018$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.93	0.0001	P	8.0
2	☐	0.100					
3	☐	1.000	0.846	13409.92	0.0016	P	3.5
4	☐	50.000	50.619	777004.17	0.0920	P	0.7
5	☐	125.000	126.558	1978129.60	0.2300	A	0.9
6	☐	250.000	249.372	3913277.04	0.4531	A	0.5
7	☐	500.000	494.496	7777343.15	0.8985	A	0.6
8	☐	1000.000	1002.683	15719542.89	1.8218	A	0.2
9	☐			2703.16	0.0003	P	5.6

$$y = 0.0018 * x + 6.6477E-005$$

$$R = 1.0000$$

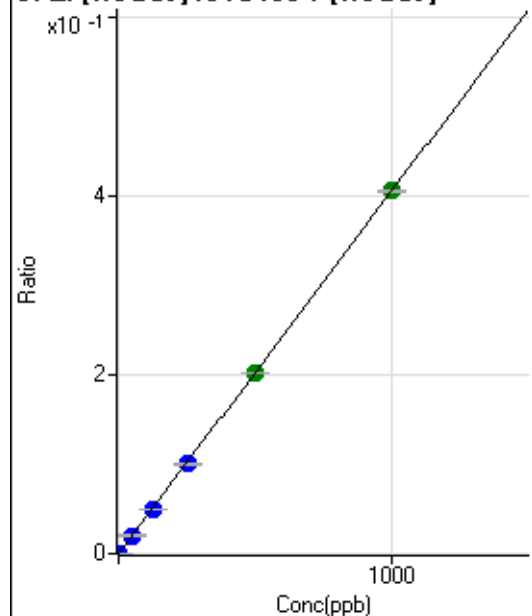
$$DL = 0.008778$$

$$BEC = 0.03659$$

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	102.78	0.0000	P	4.2
2	☐	0.100					
3	☐	1.000	0.923	3225.54	0.0004	P	1.7
4	☐	50.000	50.204	171717.70	0.0203	P	1.0
5	☐	125.000	123.026	428524.78	0.0498	P	0.9
6	☐	250.000	246.872	863348.45	0.1000	P	0.4
7	☐	500.000	499.823	1751913.84	0.2024	A	0.6
8	☐	1000.000	1001.107	3497645.04	0.4054	A	0.6
9	☐			625.04	0.0001	P	20.0

$$y = 4.0491E-004 * x + 1.2117E-005$$

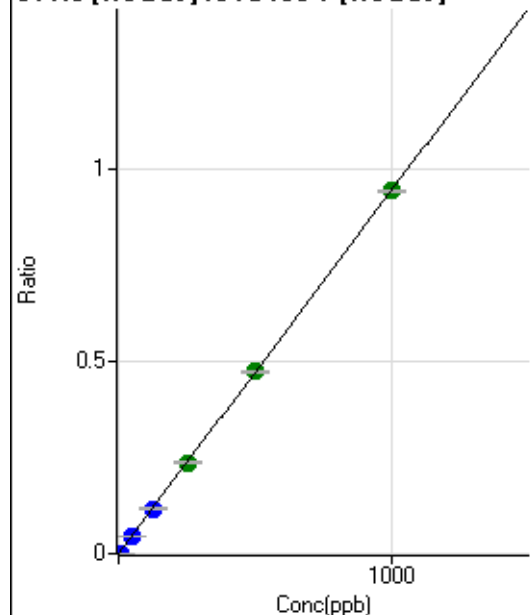
$$R = 1.0000$$

$$DL = 0.003786$$

$$BEC = 0.02993$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	225.01	0.0000	P	25.8
2	☐	0.500					
3	☐	5.000	1.962	15729.19	0.0019	P	3.6
4	☐	50.000	50.141	400476.90	0.0474	P	0.5
5	☐	125.000	124.380	1011677.93	0.1176	P	0.8
6	☐	250.000	251.298	2052163.63	0.2376	A	0.7
7	☐	500.000	501.617	4105681.08	0.4743	A	0.6
8	☐	1000.000	998.953	8150062.94	0.9446	A	0.3
9	☐			3631.23	0.0004	P	8.0

$$y = 9.4553\text{E-}004 * x + 2.6524\text{E-}005$$

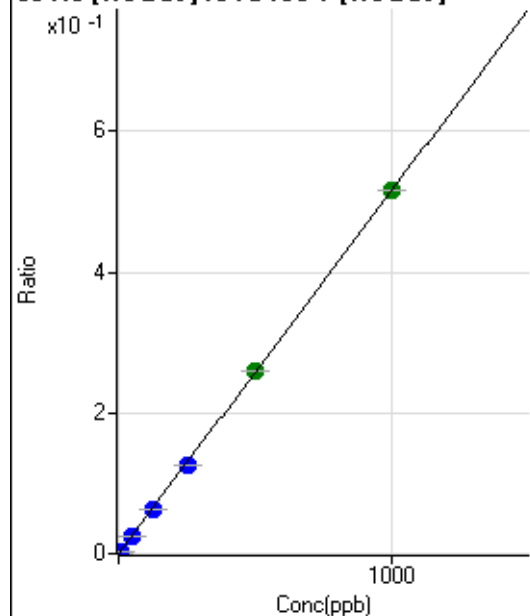
$$R = 1.0000$$

$$DL = 0.02171$$

$$BEC = 0.02805$$

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	50.00	0.0000	P	16.2
2	☐	0.500					
3	☐	5.000	4.454	19244.74	0.0023	P	1.9
4	☐	50.000	49.424	215172.53	0.0255	P	1.2
5	☐	125.000	122.416	542877.63	0.0631	P	0.5
6	☐	250.000	244.509	1088731.70	0.1261	P	0.5
7	☐	500.000	503.564	2247357.21	0.2596	A	1.0
8	☐	1000.000	999.945	4448459.13	0.5156	A	0.1
9	☐			4384.24	0.0005	P	2.5

$$y = 5.1558\text{E-}004 * x + 5.8926\text{E-}006$$

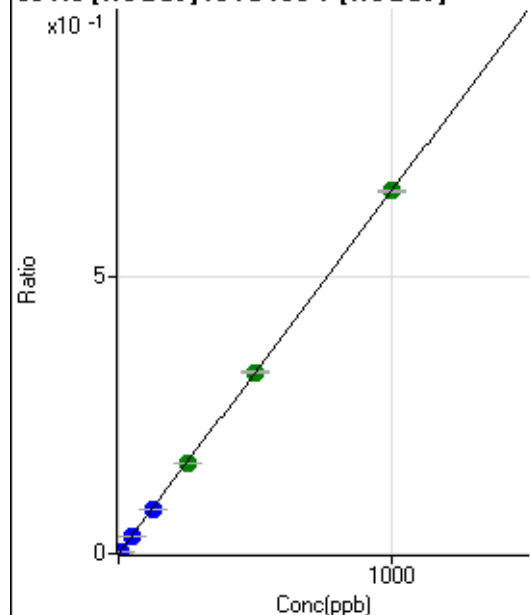
$$R = 1.0000$$

$$DL = 0.005548$$

$$BEC = 0.01143$$

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	130.56	0.0000	P	34.8
2	☐	0.500					
3	☐	5.000	3.739	20616.43	0.0025	P	3.8
4	☐	50.000	49.361	273324.34	0.0324	P	0.8
5	☐	125.000	123.412	696002.48	0.0809	P	0.3
6	☐	250.000	248.764	1408462.41	0.1631	A	1.0
7	☐	500.000	500.129	2838206.20	0.3279	A	0.9
8	☐	1000.000	1000.481	5659600.08	0.6559	A	0.8
9	☐			7410.70	0.0009	P	6.6

$$y = 6.5558\text{E-}004 * x + 1.5384\text{E-}005$$

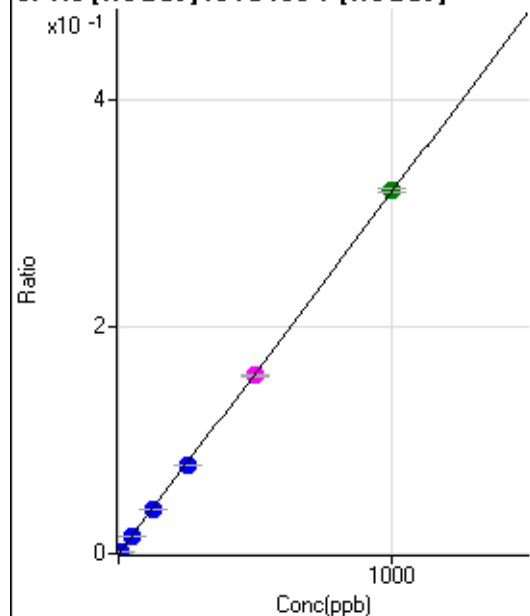
$$R = 1.0000$$

$$DL = 0.02452$$

$$BEC = 0.02347$$

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	108.34	0.0000	P	33.0
2	☐	0.500					
3	☐	5.000	4.400	11813.93	0.0014	P	2.6
4	☐	50.000	49.767	133816.25	0.0159	P	1.1
5	☐	125.000	123.230	337406.74	0.0392	P	0.4
6	☐	250.000	245.608	675096.52	0.0782	P	1.2
7	☐	500.000	493.030	1358288.49	0.1569	M	0.3
8	☐	1000.000	1004.819	2759245.42	0.3198	A	1.1
9	☐			2881.00	0.0003	P	7.7

$$y = 3.1825\text{E-}004 * x + 1.2762\text{E-}005$$

$$R = 1.0000$$

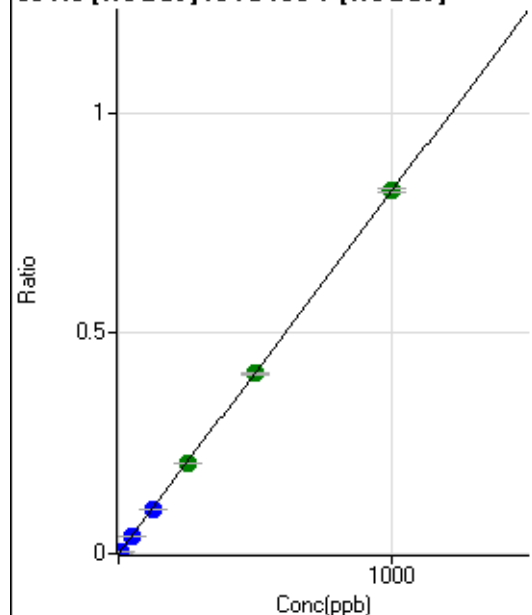
$$DL = 0.03974$$

$$BEC = 0.0401$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	31.6
2	☐	0.500					
3	☐	5.000	4.319	29769.85	0.0036	P	1.6
4	☐	50.000	49.808	345800.45	0.0410	P	1.3
5	☐	125.000	122.642	867356.84	0.1008	P	0.8
6	☐	250.000	249.551	1771934.61	0.2052	A	1.3
7	☐	500.000	497.674	3541970.22	0.4092	A	0.9
8	☐	1000.000	1001.583	7105155.02	0.8235	A	1.1
9	☐			6810.36	0.0008	P	4.4

$$y = 8.2218\text{E-}004 * x + 1.0163\text{E-}005$$

$$R = 1.0000$$

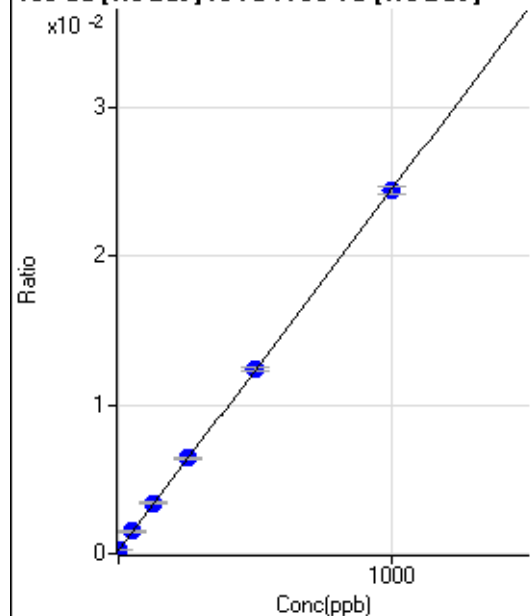
$$DL = 0.01171$$

$$BEC = 0.01236$$

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	1752.97	0.0002	P	2.7
2	☐	0.100					
3	☐	1.000	0.733	1886.33	0.0002	P	3.3
4	☐	50.000	53.469	13270.91	0.0015	P	2.3
5	☐	125.000	132.108	30755.54	0.0034	P	2.1
6	☐	250.000	257.189	58868.08	0.0064	P	1.8
7	☐	500.000	501.088	115648.96	0.0123	P	2.1
8	☐	1000.000	996.597	228589.10	0.0244	P	1.9
9	☐			1883.55	0.0002	P	5.3

$$y = 2.4251\text{E-}005 * x + 1.9698\text{E-}004$$

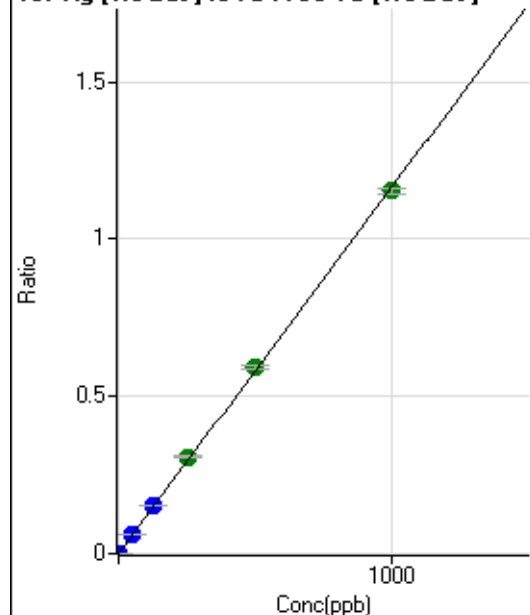
$$R = 1.0000$$

$$DL = 0.6637$$

$$BEC = 8.123$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	1.227	12703.77	0.0014	P	4.7
4	☐	50.000	52.470	542564.46	0.0611	P	1.6
5	☐	125.000	130.137	1369695.28	0.1514	P	1.2
6	☐	250.000	264.126	2812093.18	0.3073	A	1.3
7	☐	500.000	509.005	5546722.17	0.5923	A	2.0
8	☐	1000.000	991.200	10820441.99	1.1533	A	1.6
9	☐			1005.64	0.0001	P	12.1

$$y = 0.0012 * x + 1.9355E-005$$

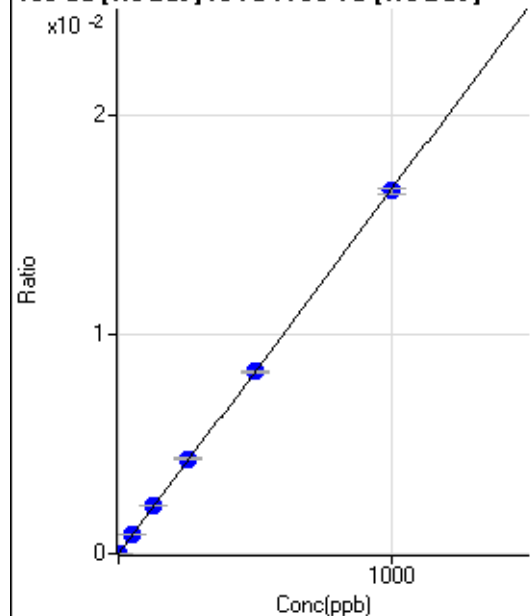
$$R = 0.9998$$

$$DL = 0.007405$$

$$BEC = 0.01663$$

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	12.50	0.0000	P	33.3
2	☐	0.100					
3	☐	1.000	0.736	119.45	0.0000	P	8.3
4	☐	50.000	53.162	7841.33	0.0009	P	1.8
5	☐	125.000	131.904	19787.01	0.0022	P	2.2
6	☐	250.000	260.472	39515.05	0.0043	P	1.6
7	☐	500.000	500.115	77649.90	0.0083	P	1.6
8	☐	1000.000	996.303	154950.62	0.0165	P	1.5
9	☐			30.55	0.0000	P	54.8

$$y = 1.6575E-005 * x + 1.4043E-006$$

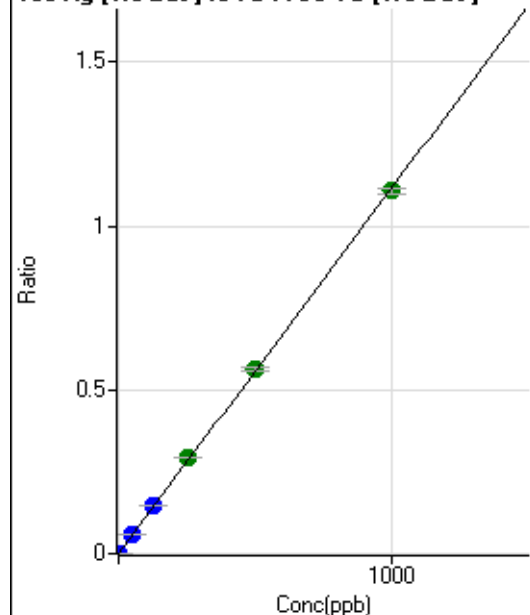
$$R = 0.9999$$

$$DL = 0.08458$$

$$BEC = 0.08473$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	5.8
2	☐	0.100					
3	☐	1.000	1.279	12664.83	0.0014	P	3.0
4	☐	50.000	52.572	520961.77	0.0586	P	1.1
5	☐	125.000	130.353	1314630.79	0.1454	P	2.0
6	☐	250.000	263.453	2687971.48	0.2938	A	1.6
7	☐	500.000	505.296	5277100.86	0.5634	A	1.4
8	☐	1000.000	993.191	10390975.66	1.1075	A	1.2
9	☐			1005.63	0.0001	P	2.9

$$y = 0.0011 * x + 1.5919E-005$$

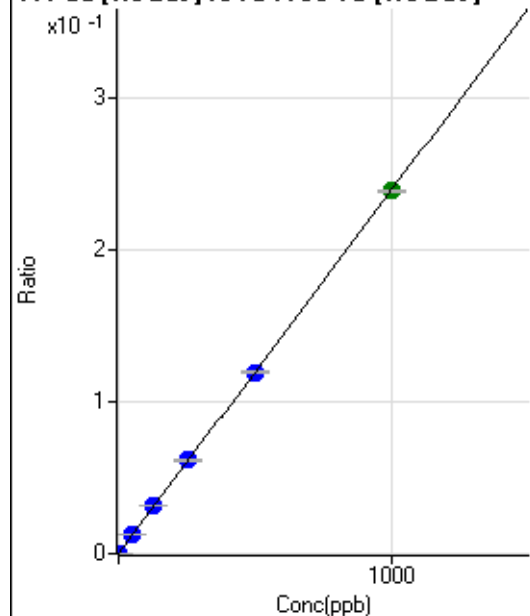
$$R = 0.9999$$

$$DL = 0.002475$$

$$BEC = 0.01428$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1246.11	0.0001	P	3.2
2	☐	0.100					
3	☐	1.000	0.937	3193.95	0.0004	P	1.5
4	☐	50.000	52.645	112923.07	0.0127	P	0.5
5	☐	125.000	130.235	282488.18	0.0312	P	1.6
6	☐	250.000	256.839	562347.33	0.0615	P	1.8
7	☐	500.000	499.153	1117481.58	0.1193	P	1.5
8	☐	1000.000	997.927	2237051.37	0.2384	A	0.2
9	☐			1652.66	0.0002	P	1.4

$$y = 2.3876E-004 * x + 1.4002E-004$$

$$R = 1.0000$$

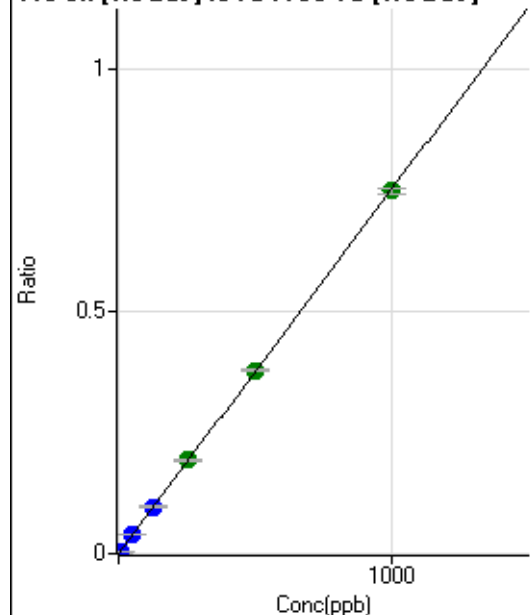
$$DL = 0.05682$$

$$BEC = 0.5865$$

Weight: <None>

Min Conc: 0

118 Sn [NoGas] ISTD : 159 Tb [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	852.85	0.0001	P	10.2
2	☐	0.500					
3	☐	5.000	4.539	30797.69	0.0035	P	1.8
4	☐	50.000	51.437	344257.26	0.0387	P	0.5
5	☐	125.000	128.192	871985.43	0.0964	P	2.1
6	☐	250.000	258.101	1775362.39	0.1940	A	1.8
7	☐	500.000	502.750	3539369.52	0.3779	A	0.8
8	☐	1000.000	996.131	7023780.97	0.7486	A	1.2
9	☐			3897.98	0.0004	P	9.7

$$y = 7.5141\text{E-}004 * x + 9.5836\text{E-}005$$

$$R = 1.0000$$

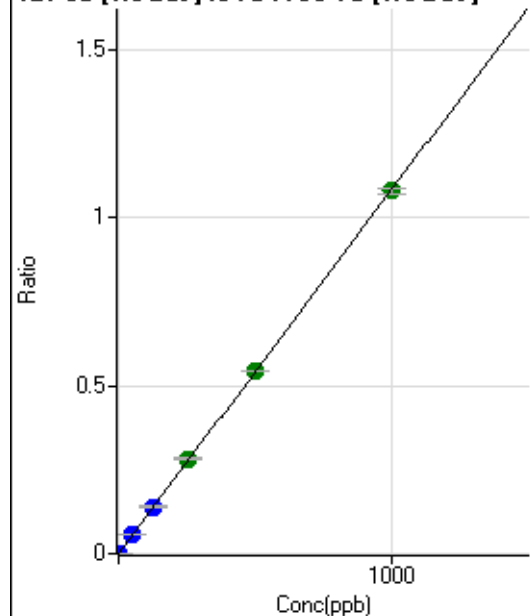
$$DL = 0.03914$$

$$BEC = 0.1275$$

Weight: <None>

Min Conc: 0

121 Sb [NoGas] ISTD : 159 Tb [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	34.8
2	☐	0.200					
3	☐	2.000	1.828	17534.41	0.0020	P	0.9
4	☐	50.000	51.867	499195.48	0.0562	P	1.4
5	☐	125.000	129.083	1264415.45	0.1398	P	1.9
6	☐	250.000	259.500	2571563.38	0.2811	A	1.6
7	☐	500.000	500.227	5074480.50	0.5418	A	0.3
8	☐	1000.000	996.908	10129721.32	1.0796	A	1.2
9	☐			20380.20	0.0022	P	2.0

$$y = 0.0011 * x + 1.6858\text{E-}005$$

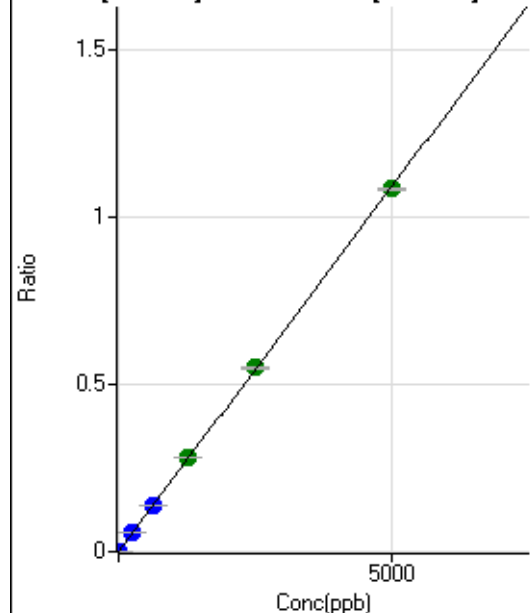
$$R = 0.9999$$

$$DL = 0.01623$$

$$BEC = 0.01557$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	26.9
2	☐	1.000					
3	☐	10.000	8.988	17311.91	0.0020	P	1.2
4	☐	250.000	255.082	494842.18	0.0557	P	1.9
5	☐	625.000	641.380	1266576.15	0.1400	P	1.2
6	☐	1250.000	1285.977	2569072.32	0.2808	A	1.0
7	☐	2500.000	2526.297	5165957.80	0.5516	A	0.9
8	☐	5000.000	4975.558	10192726.53	1.0863	A	0.5
9	☐			3264.43	0.0003	P	9.9

$$y = 2.1832\text{E-}004 * x + 8.7386\text{E-}006$$

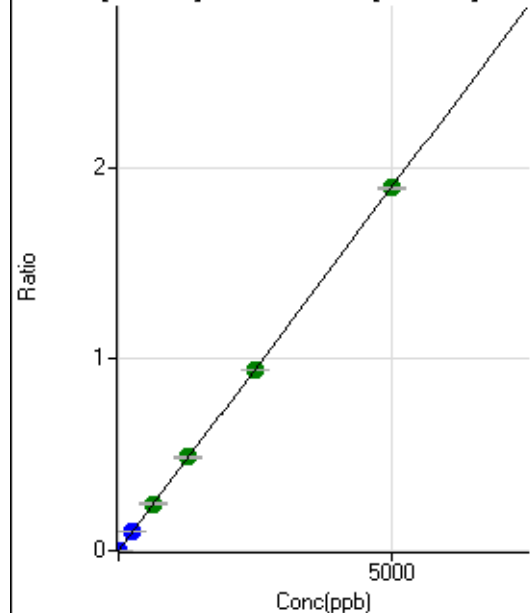
$$R = 0.9999$$

$$DL = 0.03225$$

$$BEC = 0.04003$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	35.3
2	☐	1.000					
3	☐	10.000	8.927	29837.35	0.0034	P	2.2
4	☐	250.000	254.381	856964.43	0.0965	P	1.8
5	☐	625.000	643.926	2208155.04	0.2442	A	1.6
6	☐	1250.000	1284.201	4455180.78	0.4869	A	1.1
7	☐	2500.000	2490.459	8844240.39	0.9442	A	0.6
8	☐	5000.000	4993.637	17764708.56	1.8933	A	0.7
9	☐			5545.87	0.0006	P	1.4

$$y = 3.7914\text{E-}004 * x + 1.2177\text{E-}005$$

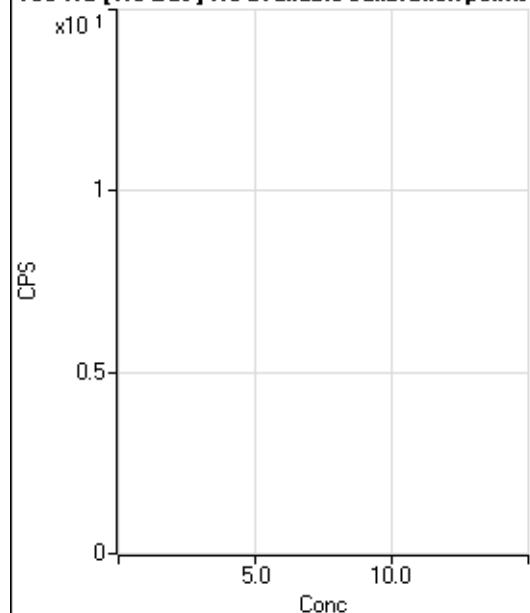
$$R = 1.0000$$

$$DL = 0.03404$$

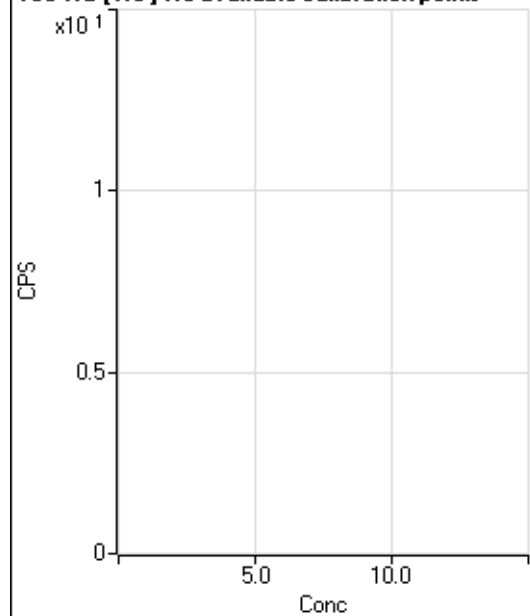
$$BEC = 0.03212$$

Weight: <None>

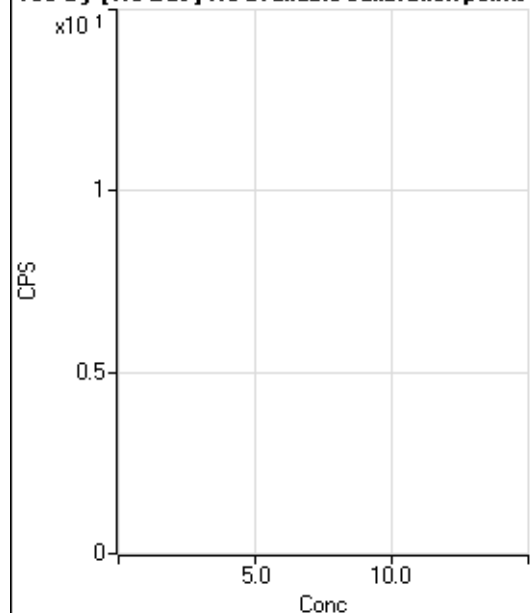
Min Conc: 0

150 Nd [No Gas] No available calibration points

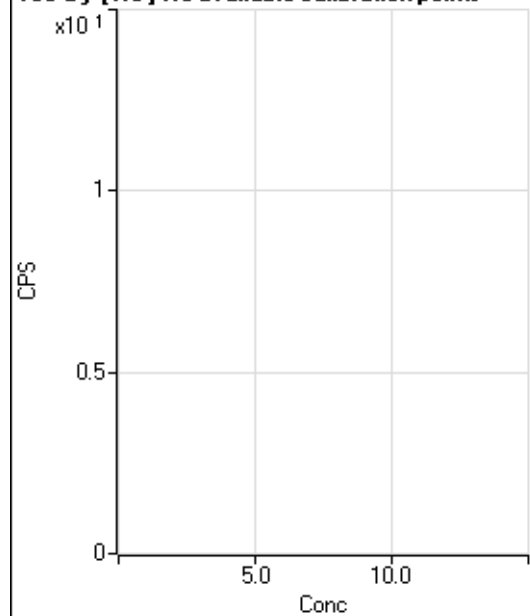
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			17.78		P	21.7
4	☐			33.34		P	52.9
5	☐			33.34		P	34.6
6	☐			73.34		P	27.3
7	☐			135.56		P	15.0
8	☐			348.91		P	24.3
9	☐			97.78		P	21.9

150 Nd [He] No available calibration points

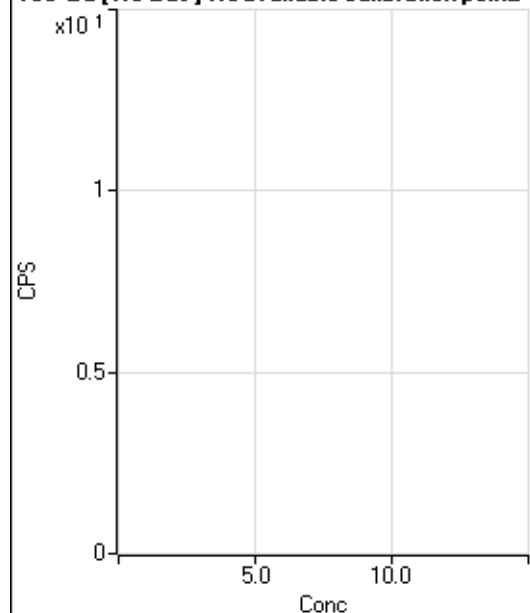
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			3.33		P	100.
6	☐			2.22		P	173.
7	☐			4.45		P	86.6
8	☐			18.89		P	27.0
9	☐			17.78		P	28.6

156 Dy [No Gas] No available calibration points

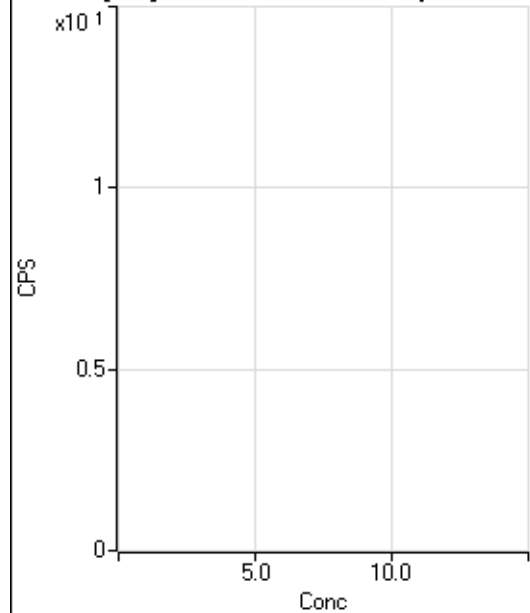
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			16.67		P	50.0
4	☐			13.89		P	34.7
5	☐			33.33		P	66.2
6	☐			38.89		P	65.5
7	☐			100.01		P	36.3
8	☐			144.45		P	49.1
9	☐			94.45		P	45.3

156 Dy [He] No available calibration points

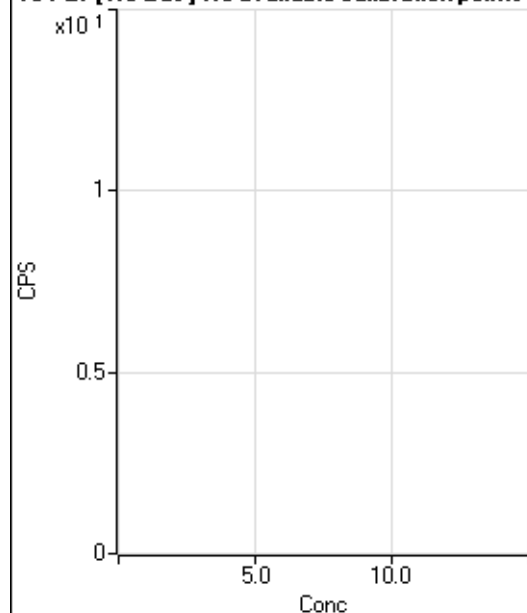
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			2.22		P	86.6
6	☐			4.44		P	43.4
7	☐			11.11		P	75.5
8	☐			25.56		P	7.5
9	☐			13.33		P	50.0

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

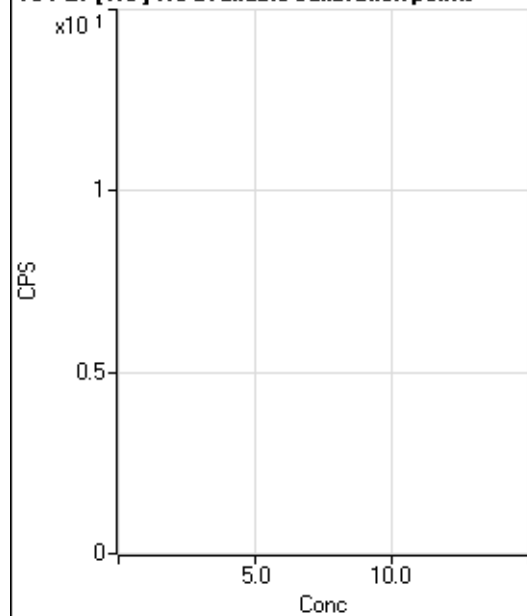
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	33.8
2	☐						
3	☐			61.11		P	43.8
4	☐			86.12		P	5.6
5	☐			86.12		P	20.1
6	☐			63.89		P	37.7
7	☐			75.01		P	40.1
8	☐			169.46		P	22.2
9	☐			91.67		P	18.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			4.44		P	114.
4	☐			10.00		P	33.3
5	☐			11.11		P	75.5
6	☐			15.55		P	86.6
7	☐			14.44		P	13.4
8	☐			35.56		P	48.1
9	☐			18.89		P	51.0

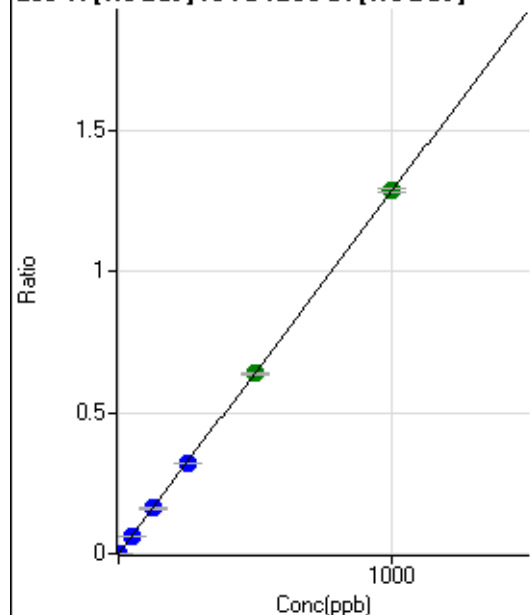
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	24.7
2	☐						
3	☐			61.11		P	56.8
4	☐			72.23		P	43.7
5	☐			41.67		P	60.0
6	☐			47.23		P	56.7
7	☐			61.12		P	34.3
8	☐			63.89		P	30.1
9	☐			38.89		P	24.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			13.33		P	NaN
4	☐			3.33		P	100.
5	☐			8.89		P	94.4
6	☐			8.89		P	57.3
7	☐			8.89		P	43.3
8	☐			12.22		P	31.5
9	☐			10.00		P	57.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.46	0.0000	P	27.6
2	☐	0.100					
3	☐	1.000	0.929	5921.11	0.0012	P	0.4
4	☐	50.000	49.510	308763.70	0.0635	P	0.3
5	☐	125.000	124.801	791629.76	0.1601	P	1.1
6	☐	250.000	249.022	1601409.39	0.3194	P	1.0
7	☐	500.000	496.694	3256508.15	0.6370	A	1.1
8	☐	1000.000	1001.947	6538433.61	1.2849	A	1.2
9	☐			1872.47	0.0004	P	10.6

$$y = 0.0013 * x + 3.9418E-005$$

$$R = 1.0000$$

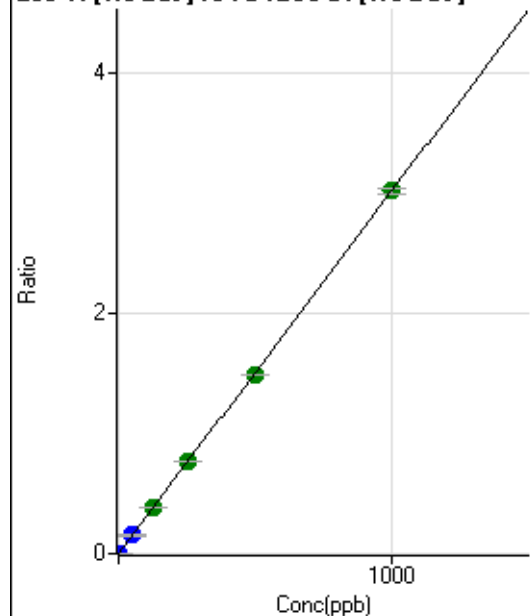
$$DL = 0.02549$$

$$BEC = 0.03074$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.03	0.0001	P	10.3
2	☐	0.100					
3	☐	1.000	0.935	13952.77	0.0029	P	1.0
4	☐	50.000	50.467	738993.65	0.1521	P	0.5
5	☐	125.000	127.571	1900110.35	0.3842	A	0.7
6	☐	250.000	253.969	3835314.23	0.7649	A	0.4
7	☐	500.000	494.855	7618852.51	1.4902	A	0.5
8	☐	1000.000	1001.236	15342636.97	3.0151	A	1.3
9	☐			4464.89	0.0009	P	6.7

$$y = 0.0030 * x + 8.6131E-005$$

$$R = 1.0000$$

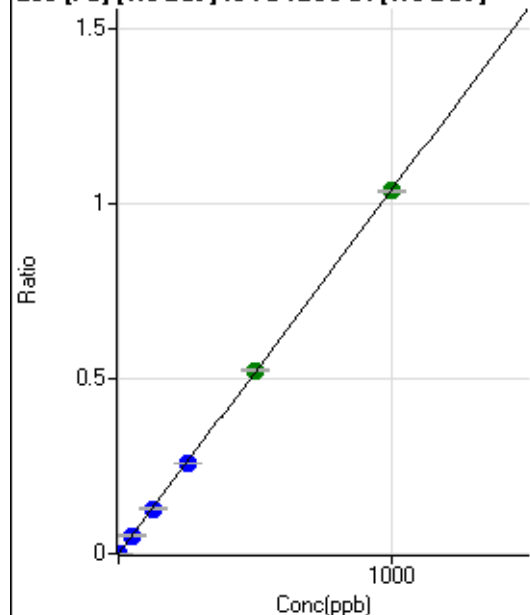
$$DL = 0.008828$$

$$BEC = 0.0286$$

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	644.49	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	0.940	5329.06	0.0011	P	3.6
4	☐	50.000	50.009	253227.95	0.0521	P	1.7
5	☐	125.000	123.824	637058.38	0.1288	P	0.8
6	☐	250.000	249.122	1299042.04	0.2591	P	0.2
7	☐	500.000	504.698	2682272.37	0.5247	A	1.6
8	☐	1000.000	998.017	5279057.06	1.0374	A	0.8
9	☐			9733.68	0.0020	P	0.4

$$y = 0.0010 * x + 1.3063E-004$$

$$R = 1.0000$$

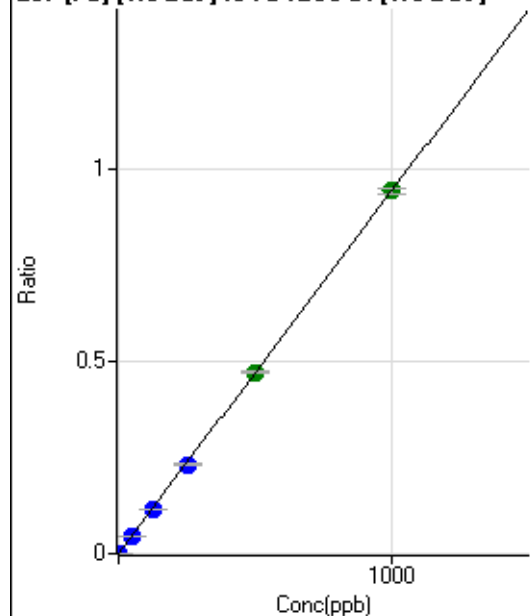
$$DL = 0.04597$$

$$BEC = 0.1257$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	505.58	0.0001	P	3.8
2	☐	0.100					
3	☐	1.000	0.943	4773.27	0.0010	P	2.6
4	☐	50.000	49.317	226614.51	0.0466	P	1.0
5	☐	125.000	122.779	573335.35	0.1159	P	0.3
6	☐	250.000	246.378	1166139.12	0.2325	P	0.3
7	☐	500.000	500.165	2412898.29	0.4720	A	1.2
8	☐	1000.000	1001.135	4806670.65	0.9446	A	1.7
9	☐			8425.27	0.0017	P	3.9

$$y = 9.4343E-004 * x + 1.0246E-004$$

$$R = 1.0000$$

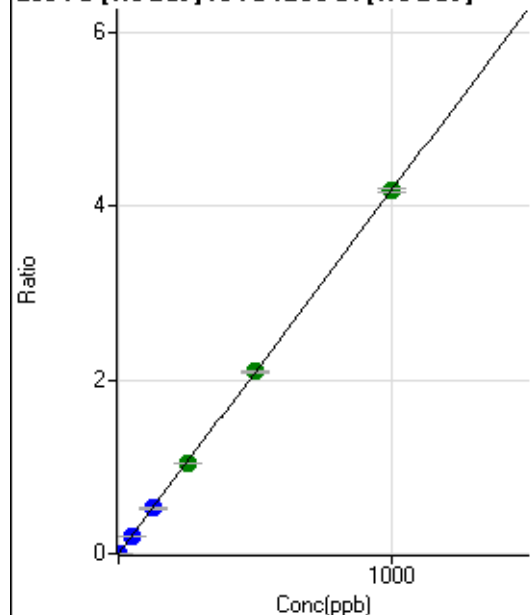
$$DL = 0.0123$$

$$BEC = 0.1086$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2505.75	0.0005	P	1.0
2	☐	0.100					
3	☐	1.000	0.948	21535.60	0.0045	P	1.7
4	☐	50.000	49.859	1016625.87	0.2092	P	0.9
5	☐	125.000	124.391	2577118.65	0.5211	P	0.5
6	☐	250.000	250.883	5268183.02	1.0505	A	0.4
7	☐	500.000	502.500	10754624.31	2.1037	A	1.1
8	☐	1000.000	998.612	21270869.74	4.1801	A	0.9
9	☐			38433.04	0.0079	P	1.5

$$y = 0.0042 * x + 5.0782E-004$$

$$R = 1.0000$$

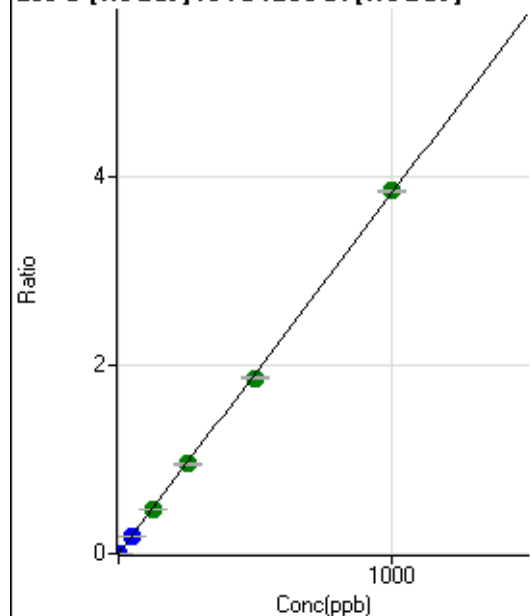
$$DL = 0.003818$$

$$BEC = 0.1213$$

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	255.57	0.0001	P	27.4
2	☐	0.100					
3	☐	1.000	0.864	16141.83	0.0034	P	1.3
4	☐	50.000	48.517	901782.39	0.1855	P	1.1
5	☐	125.000	123.001	2325888.75	0.4703	A	0.5
6	☐	250.000	248.380	4762020.03	0.9497	A	0.8
7	☐	500.000	487.312	9525719.14	1.8632	A	1.0
8	☐	1000.000	1007.073	19593721.10	3.8504	A	0.7
9	☐			1258.46	0.0003	P	6.7

$$y = 0.0038 * x + 5.1800E-005$$

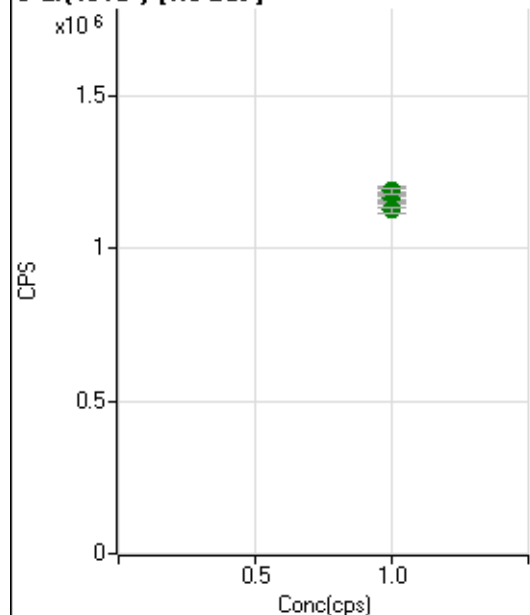
$$R = 0.9999$$

$$DL = 0.01114$$

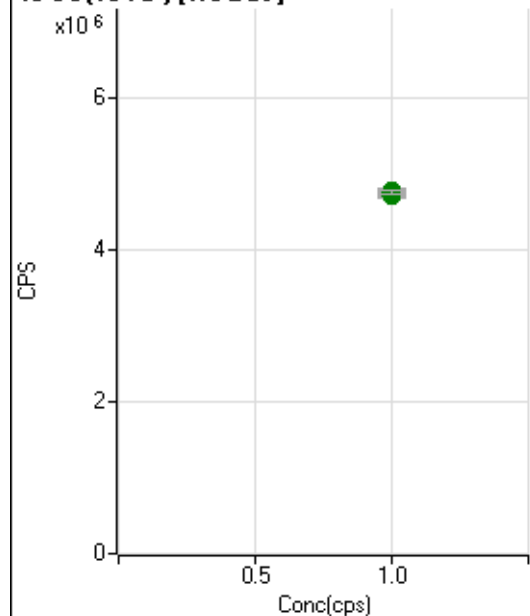
$$BEC = 0.01355$$

Weight: <None>

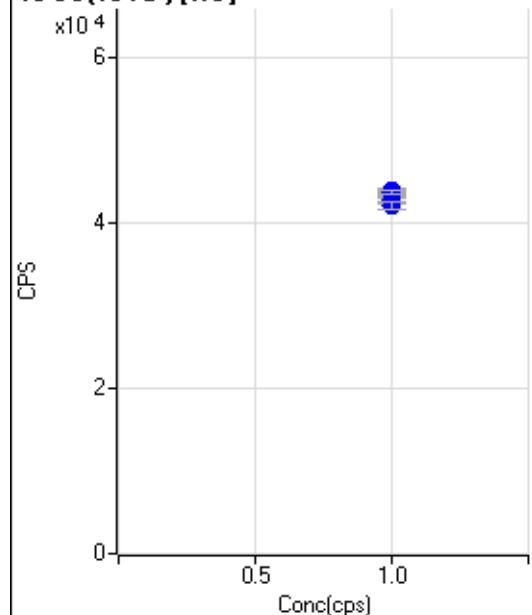
Min Conc: 0

6 Li(ISTD) [No Gas]

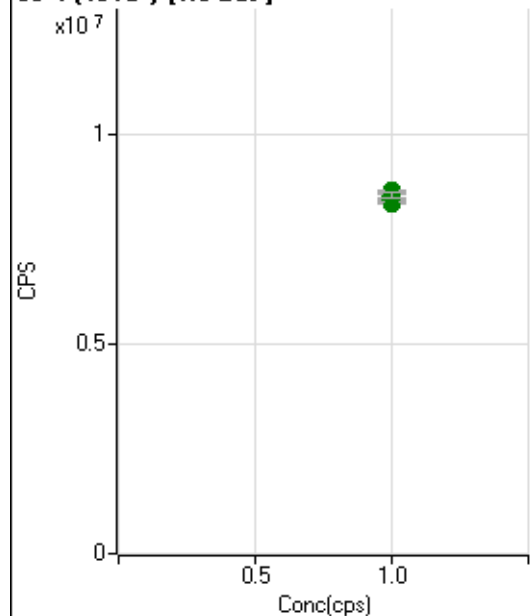
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1177695.56		A	0.8
2	☐	1.000					
3	☐	1.000		1172991.70		A	0.2
4	☐	1.000		1175163.57		A	0.9
5	☐	1.000		1187076.75		A	2.1
6	☐	1.000		1165030.06		A	0.7
7	☐	1.000		1186125.32		A	1.1
8	☐	1.000		1146269.03		A	0.4
9	☐	1.000		1123575.19		A	1.6

45 Sc(ISTD) [No Gas]

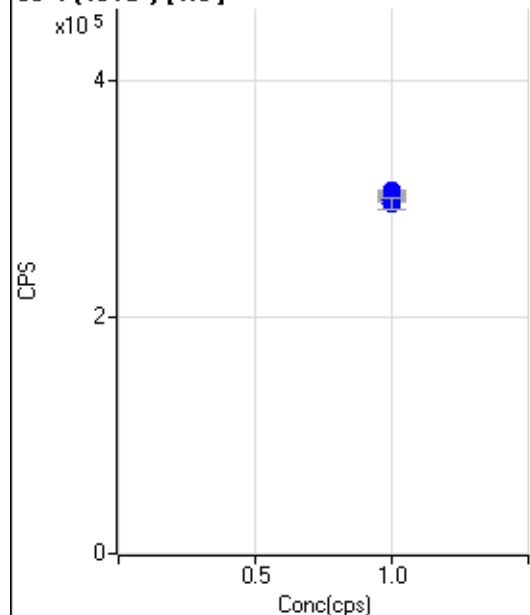
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4716974.15		A	0.6
2	☐	1.000					
3	☐	1.000		4707179.75		A	0.7
4	☐	1.000		4736297.42		A	0.7
5	☐	1.000		4769474.15		A	0.5
6	☐	1.000		4756276.63		A	0.4
7	☐	1.000		4770947.37		A	1.1
8	☐	1.000		4755236.87		A	0.1
9	☐	1.000		4752782.44		A	1.2

45 Sc(ISTD) [He]

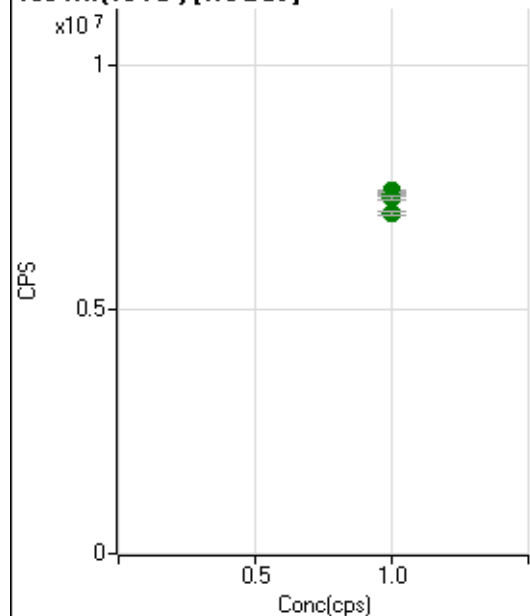
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		42681.51		P	1.8
2	☐	1.000					
3	☐	1.000		43220.88		P	0.4
4	☐	1.000		43796.00		P	0.3
5	☐	1.000		43876.13		P	1.0
6	☐	1.000		43500.57		P	0.5
7	☐	1.000		43483.92		P	0.7
8	☐	1.000		43648.93		P	1.1
9	☐	1.000		42073.13		P	2.6

89 Y(ISTD) [No Gas]

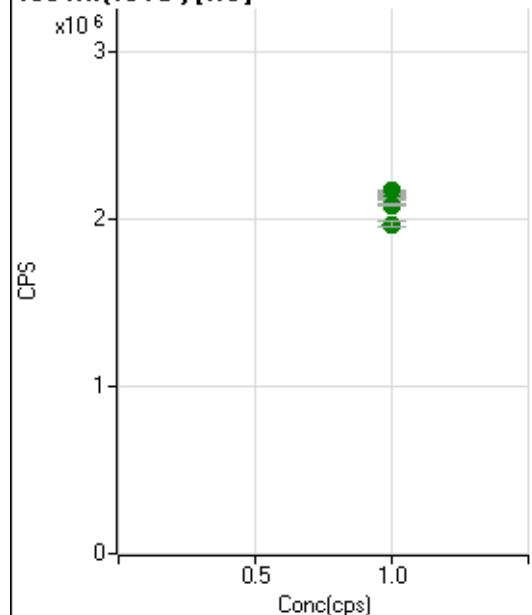
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8481332.72		A	0.5
2	☐	1.000					
3	☐	1.000		8359438.83		A	0.3
4	☐	1.000		8442650.29		A	0.7
5	☐	1.000		8600832.09		A	1.0
6	☐	1.000		8635998.27		A	0.7
7	☐	1.000		8656034.73		A	0.4
8	☐	1.000		8628455.98		A	0.7
9	☐	1.000		8555316.12		A	1.1

89 Y (ISTD) [He]

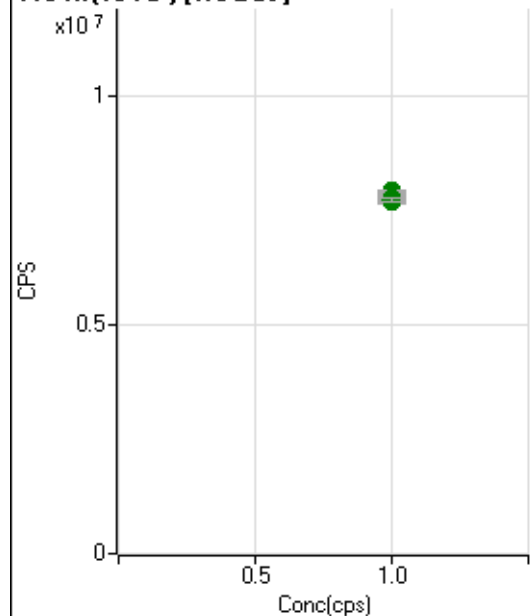
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		298907.14		P	0.7
2	☐	1.000					
3	☐	1.000		301990.00		P	0.1
4	☐	1.000		306185.69		P	0.5
5	☐	1.000		302899.12		P	0.4
6	☐	1.000		304524.94		P	0.2
7	☐	1.000		301068.67		P	0.4
8	☐	1.000		298166.00		P	1.1
9	☐	1.000		295701.68		P	3.0

103 Rh (ISTD) [NoGas]

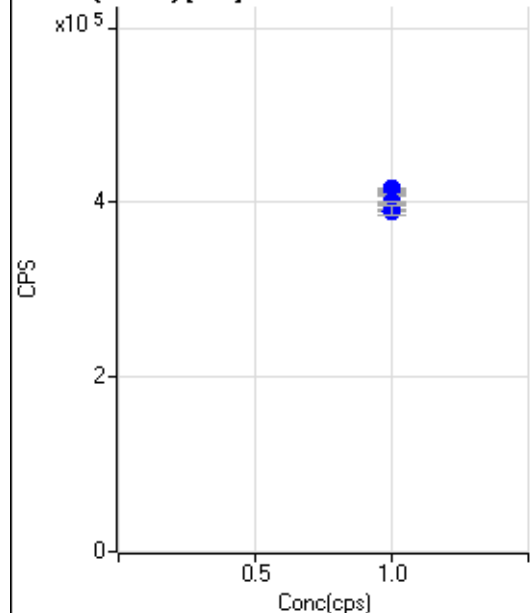
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7418727.86		A	0.0
2	☐	1.000					
3	☐	1.000		7348875.42		A	0.7
4	☐	1.000		7335668.13		A	0.4
5	☐	1.000		7368010.58		A	0.6
6	☐	1.000		7348895.91		A	1.0
7	☐	1.000		7402052.51		A	0.1
8	☐	1.000		7269805.81		A	0.7
9	☐	1.000		6968287.91		A	1.1

103Rh(ISTD) [He]

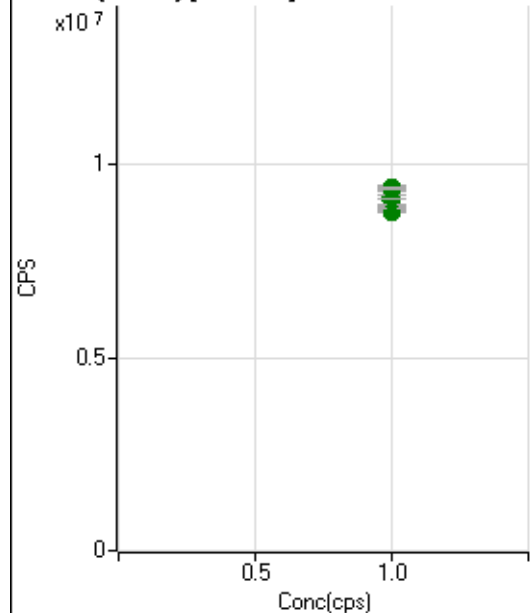
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2172390.86		A	0.6
2	☐	1.000					
3	☐	1.000		2159314.45		A	1.0
4	☐	1.000		2158453.27		A	0.6
5	☐	1.000		2160140.37		A	0.3
6	☐	1.000		2147111.51		A	0.4
7	☐	1.000		2123010.19		A	0.4
8	☐	1.000		2086434.69		A	0.6
9	☐	1.000		1974486.22		A	1.8

115In(ISTD) [NoGas]

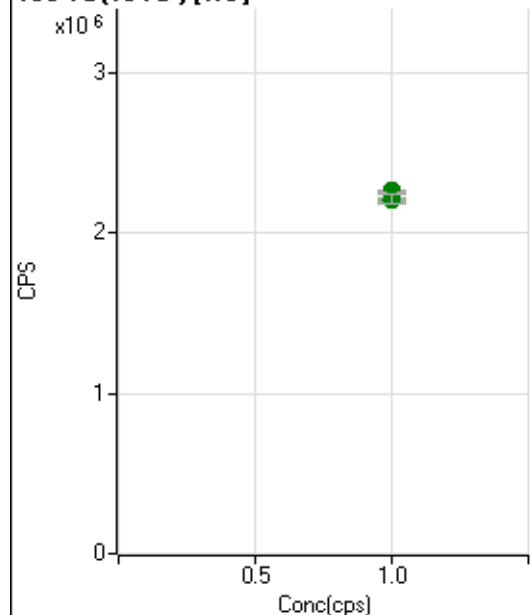
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7792945.26		A	0.1
2	☐	1.000					
3	☐	1.000		7654877.83		A	0.6
4	☐	1.000		7742275.07		A	0.6
5	☐	1.000		7863149.39		A	1.2
6	☐	1.000		7815504.78		A	0.2
7	☐	1.000		7911125.55		A	0.7
8	☐	1.000		7739287.64		A	0.2
9	☐	1.000		7707478.39		A	1.3

115 In(ISTD) [He]

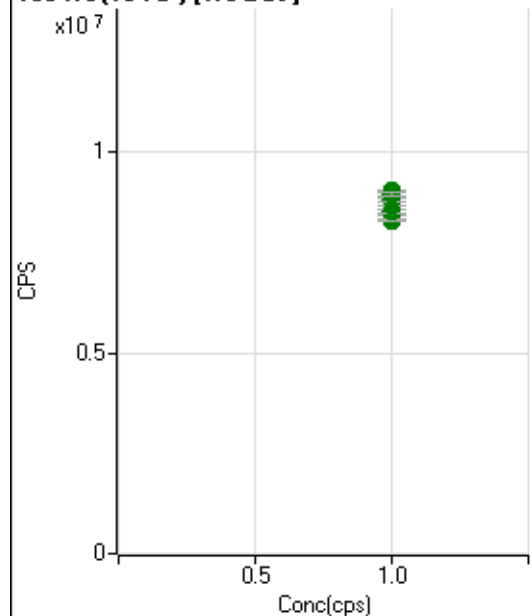
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		408020.38		P	0.4
2	☐	1.000					
3	☐	1.000		409495.88		P	0.2
4	☐	1.000		415628.40		P	0.4
5	☐	1.000		412937.68		P	0.6
6	☐	1.000		409014.91		P	0.3
7	☐	1.000		400483.51		P	0.7
8	☐	1.000		390571.53		P	0.5
9	☐	1.000		390362.15		P	2.7

159 Tb(ISTD) [NoGas]

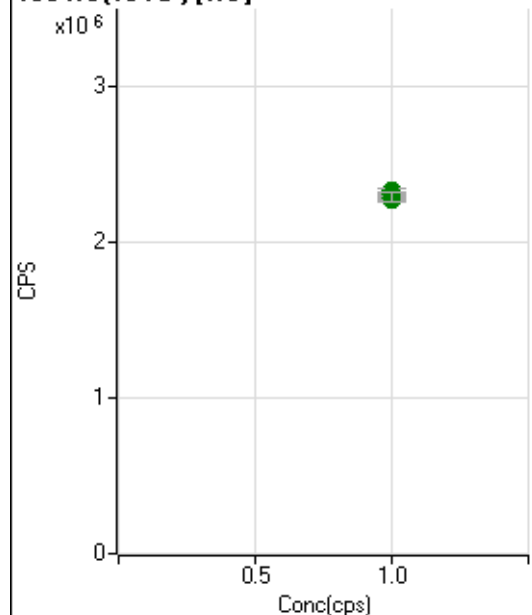
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8899392.78		A	0.1
2	☐	1.000					
3	☐	1.000		8783618.55		A	0.5
4	☐	1.000		8885269.03		A	1.0
5	☐	1.000		9045995.49		A	1.9
6	☐	1.000		9150712.99		A	1.1
7	☐	1.000		9366897.36		A	1.3
8	☐	1.000		9383543.12		A	1.5
9	☐	1.000		9395393.19		A	0.4

159 Tb(ISTD) [He]

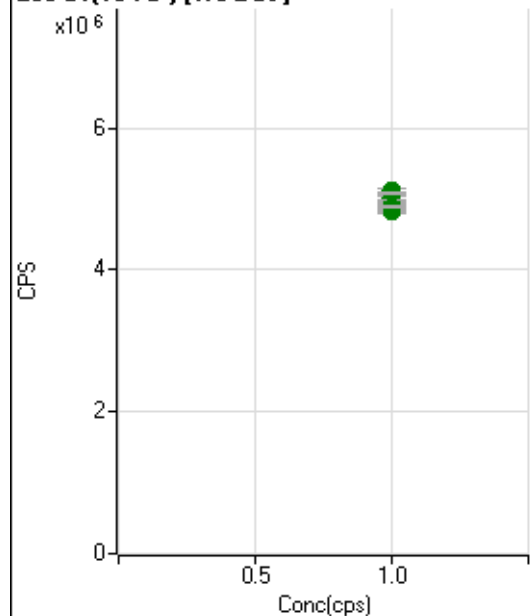
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2206809.15		A	0.7
2	☐	1.000					
3	☐	1.000		2212027.85		A	0.2
4	☐	1.000		2254175.35		A	0.3
5	☐	1.000		2249818.39		A	0.2
6	☐	1.000		2263560.57		A	0.6
7	☐	1.000		2259624.98		A	0.5
8	☐	1.000		2256131.46		A	0.4
9	☐	1.000		2212352.78		A	2.4

165 Ho(ISTD) [NoGas]

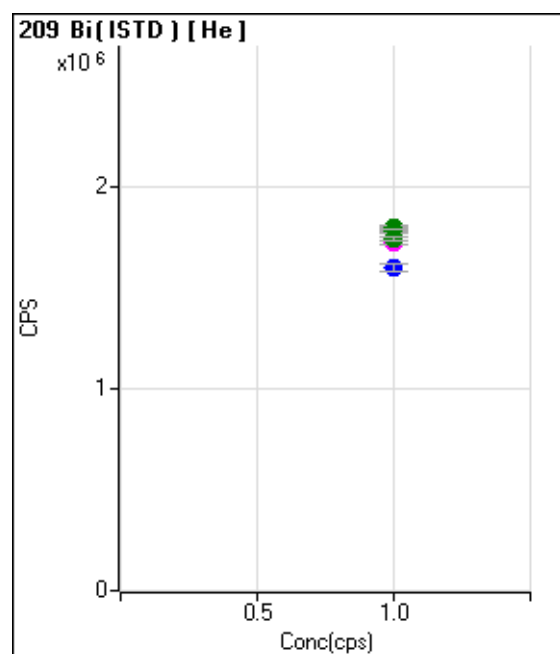
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8420809.30		A	0.3
2	☐	1.000					
3	☐	1.000		8298440.29		A	0.7
4	☐	1.000		8306346.71		A	0.8
5	☐	1.000		8536708.70		A	1.1
6	☐	1.000		8670641.77		A	0.3
7	☐	1.000		8820248.37		A	0.8
8	☐	1.000		9035851.85		A	0.7
9	☐	1.000		8941417.82		A	1.0

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2272432.31		A	0.5
2	☐	1.000					
3	☐	1.000		2268129.67		A	0.2
4	☐	1.000		2301249.08		A	0.3
5	☐	1.000		2290542.24		A	0.6
6	☐	1.000		2328295.02		A	1.2
7	☐	1.000		2307818.73		A	0.8
8	☐	1.000		2310264.18		A	0.9
9	☐	1.000		2283860.94		A	2.6

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4934342.70		A	0.2
2	☐	1.000					
3	☐	1.000		4810301.11		A	0.7
4	☐	1.000		4860104.23		A	0.6
5	☐	1.000		4945271.73		A	0.6
6	☐	1.000		5014644.37		A	1.5
7	☐	1.000		5112738.36		A	1.0
8	☐	1.000		5088780.51		A	0.4
9	☐	1.000		4881471.38		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1745554.68		M	2.1
2	☐	1.000					
3	☐	1.000		1716130.48		M	1.1
4	☐	1.000		1791612.07		A	0.4
5	☐	1.000		1774941.64		A	0.5
6	☐	1.000		1792684.18		A	1.5
7	☐	1.000		1778157.61		A	0.9
8	☐	1.000		1737275.22		A	0.8
9	☐	1.000		1598746.61		P	2.1

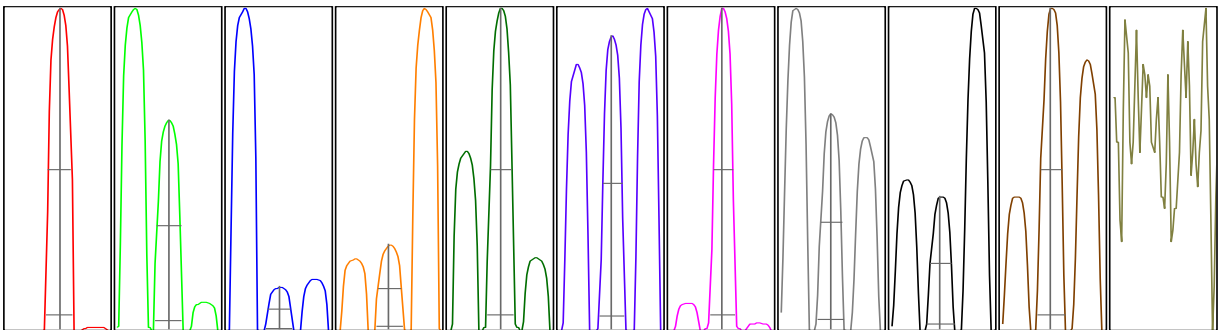
US EPA Tune Check Sample Report

Batch Folder D:\P8081117-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9082	0.15	5.00	
24	50538	0.35	5.00	
25	6802	0.31	5.00	
26	8145	0.35	5.00	
59	97113	0.65	5.00	
113	12249	0.46	5.00	
115	155364	0.86	5.00	
206	27410	0.45	5.00	
207	24830	0.83	5.00	
208	59634	0.38	5.00	
220	1	14.51		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9063	9100	9079	9081	9085
24	50806	50583	50540	50422	50339
25	6783	6803	6823	6822	6779
26	8166	8159	8169	8106	8126
59	96564	98060	96547	97033	97360
113	12240	12241	12181	12244	12339
115	154131	156459	153684	156389	156157
206	27302	27299	27368	27561	27519
207	24660	25010	24717	24669	25095
208	59285	59724	59546	59871	59745
220	2	2	1	2	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	14022	9.10	8.9 - 9.1		0.788	0.900	
24	78412	24.05	23.9 - 24.1		0.788	0.900	
25	10628	25.05	24.9 - 25.1		0.780	0.900	
26	12607	26.00	25.9 - 26.1		0.789	0.900	
59	154949	59.05	58.9 - 59.1		0.788	0.900	
113	21701	113.05	112.9 - 113.1		0.735	0.900	
115	274123	115.05	114.9 - 115.1		0.740	0.900	
206	47868	206.00	205.9 - 206.1		0.783	0.900	
207	42685	206.95	206.9 - 207.1		0.790	0.900	
208	102445	207.95	207.9 - 208.1		0.815	0.900	
220			-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.3	V	Deflect	13.4	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	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	13302	0.57	
89	3715	0.27	
205	17834	0.74	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13427	13322	13247	13264	13250
89	3725	3720	3722	3702	3708
205	18025	17904	17746	17804	17692

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	8.3	V	Deflect	2.0	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	5.0	mL/min	OctP RF	200	V			

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:40:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.79	2.71	-1.92	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.01	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	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	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.10	0.29	-0.39	0.00	N/A	ppb
Boron	11-1	0.08	0.17	-0.25	0.00	N/A	ppb
Cadmium	111-1	0.00	0.02	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.11	0.15	-0.25	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.00	0.03	0.00	N/A	ppb
Calcium	43-1	-0.03	-8.00	8.02	0.00	N/A	ppb
Calcium	44-1	-0.43	0.10	0.33	0.00	N/A	ppb
Chromium	52-2	-0.02	-0.02	0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.23	0.05	-0.28	0.00	N/A	ppb
Iron	57-2	0.70	0.51	-1.21	0.00	N/A	ppb
Lead	206-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.35	0.49	-0.84	0.00	N/A	ppb
Manganese	55-2	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:40:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-13.09	19.01	2.39	2.77	579.53	ppb
Potassium	39-2	-3.49	9.84	-6.35	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	1.22	1.18	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.17	1.48	0.00	N/A	ppb
Selenium	82-1	0.15	0.10	-0.25	0.00	N/A	ppb
Silicon	28-1	-0.37	-0.35	0.71	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	-1.85	-0.44	2.29	0.00	N/A	ppb
Strontium	86-1	0.02	-0.04	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-84.48	-92.29	95.26	-27.17		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.05	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.01	-0.02	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	0.10	-0.11	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:40:18	DataFile Name :	003CALB.d

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

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P8
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 10:47:25 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.73	16.10	13.73	14.52	9.40	ppb
Antimony	121-1	1.81	1.85	1.82	1.83	0.87	ppb
Arsenic	75-2	0.86	0.73	0.81	0.80	7.95	ppb
Barium	135-1	8.97	9.10	8.89	8.99	1.20	ppb
Barium	137-1	8.90	9.14	8.75	8.93	2.21	ppb
Beryllium	9-1	0.87	0.97	0.93	0.92	5.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	21.29	19.23	19.58	20.03	5.50	ppb
Boron	11-1	20.86	20.54	20.53	20.64	0.90	ppb
Cadmium	111-1	0.94	0.91	0.96	0.94	2.48	ppb
Cadmium	106-1	0.79	0.42	0.99	0.73	39.82	ppb
Cadmium	108-1	0.80	0.75	0.66	0.74	9.29	ppb
Calcium	43-1	434.14	433.00	463.93	443.69	3.95	ppb
Calcium	44-1	459.07	454.82	452.70	455.53	0.71	ppb
Chromium	52-2	2.15	2.15	2.06	2.12	2.65	ppb
Cobalt	59-2	0.88	0.94	0.91	0.91	2.93	ppb
Copper	63-2	2.12	2.04	2.08	2.08	1.96	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				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	44.73	45.67	44.49	44.97	1.39	ppb
Iron	57-2	46.10	52.10	47.97	48.72	6.31	ppb
Lead	206-1	0.92	0.98	0.92	0.94	4.11	ppb
Lead	207-1	0.95	0.91	0.97	0.94	2.92	ppb
Lead	208-1	0.96	0.93	0.96	0.95	1.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	461.02	443.02	453.33	452.46	2.00	ppb
Manganese	55-2	1.18	1.01	0.85	1.01	16.49	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:47:25	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	1.90	1.94	1.96	3.64	ppb
Molybdenum	95-1	4.39	4.42	4.55	4.45	1.95	ppb
Molybdenum	96-1	3.81	3.83	3.57	3.74	3.84	ppb
Molybdenum	97-1	4.53	4.32	4.35	4.40	2.60	ppb
Molybdenum	98-1	4.39	4.31	4.26	4.32	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.96	0.86	0.96	10.06	ppb
Phosphorus	31-2	2.39	-13.09	2.39	-2.77		ppb
Potassium	39-2	450.48	444.57	467.68	454.24	2.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	-2.39	1.15	-2.39	-1.21		ppb
Selenium	78-2	2.56	2.01	6.42	3.66	65.65	ppb
Selenium	82-1	4.83	4.63	4.70	4.72	2.21	ppb
Silicon	28-1	13.97	9.42	8.61	10.67	27.12	ppb
Silver	109-1	1.26	1.32	1.26	1.28	3.05	ppb
Silver	107-1	1.16	1.24	1.28	1.23	4.72	ppb
Sodium	23-2	451.92	461.05	438.71	450.56	2.49	ppb
Strontium	86-1	0.94	0.97	0.95	0.95	1.30	ppb
Strontium	88-1	0.95	0.94	0.93	0.94	1.36	ppb
Sulfur	34-1	13.83	10.48	57.21	27.17	95.93	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.93	0.93	0.93	0.93	0.39	ppb
Thallium	205-1	0.94	0.94	0.92	0.93	1.06	ppb
Tin	118-1	4.44	4.59	4.58	4.54	1.80	ppb
Titanium	47-1	4.01	4.09	4.05	4.05	0.95	ppb
Uranium	238-1	0.85	0.88	0.86	0.86	1.36	ppb
Vanadium	51-2	4.48	4.50	4.63	4.54	1.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.24	2.13	1.96	2.11	6.84	ppb
Zirconium	90-1	0.88	0.84	0.82	0.85	3.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:47:25	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.92	0.91	0.92	1.80	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:50:52	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1020.48	1010.20	960.77	997.15	3.20	ppb
Antimony	121-1	51.20	51.78	52.62	51.87	1.38	ppb
Arsenic	75-2	49.87	49.92	50.02	49.94	0.15	ppb
Barium	135-1	249.75	256.39	259.10	255.08	1.89	ppb
Barium	137-1	249.53	254.99	258.62	254.38	1.80	ppb
Beryllium	9-1	50.69	49.53	50.22	50.15	1.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	51.64	48.10	47.84	49.19	4.31	ppb
Boron	11-1	47.19	47.14	48.97	47.77	2.18	ppb
Cadmium	111-1	52.36	52.70	52.88	52.65	0.51	ppb
Cadmium	106-1	52.14	55.00	53.27	53.47	2.69	ppb
Cadmium	108-1	53.08	52.27	54.14	53.16	1.76	ppb
Calcium	43-1	5039.02	5041.95	5057.50	5046.16	0.20	ppb
Calcium	44-1	5230.21	5202.73	5186.54	5206.50	0.42	ppb
Chromium	52-2	51.97	52.35	51.21	51.85	1.12	ppb
Cobalt	59-2	51.72	51.03	51.33	51.36	0.68	ppb
Copper	63-2	104.67	103.45	103.70	103.94	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				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	2619.44	2636.34	2642.44	2632.74	0.45	ppb
Iron	57-2	2621.21	2632.16	2589.25	2614.21	0.85	ppb
Lead	206-1	49.79	50.95	49.29	50.01	1.71	ppb
Lead	207-1	48.97	49.91	49.06	49.32	1.05	ppb
Lead	208-1	49.57	50.39	49.62	49.86	0.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	5093.01	5132.04	5095.34	5106.80	0.43	ppb
Manganese	55-2	104.38	104.28	104.46	104.37	0.09	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:50:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.93	50.10	50.39	50.14	0.46	ppb
Molybdenum	95-1	48.72	49.68	49.88	49.42	1.25	ppb
Molybdenum	96-1	49.05	49.21	49.82	49.36	0.83	ppb
Molybdenum	97-1	49.13	49.94	50.23	49.77	1.15	ppb
Molybdenum	98-1	49.15	49.88	50.39	49.81	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.69	52.40	51.53	51.87	0.90	ppb
Phosphorus	31-2	955.34	1073.23	995.88	1008.15	5.94	ppb
Potassium	39-2	2545.19	2536.97	2562.48	2548.21	0.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	43.22	50.24	39.36	44.28	12.46	ppb
Selenium	78-2	38.60	53.37	56.15	49.38	19.10	ppb
Selenium	82-1	51.38	51.61	53.06	52.02	1.75	ppb
Silicon	28-1	64.79	65.32	65.82	65.31	0.79	ppb
Silver	109-1	52.08	52.45	53.18	52.57	1.06	ppb
Silver	107-1	51.88	52.08	53.44	52.47	1.62	ppb
Sodium	23-2	5123.89	5074.71	5028.41	5075.67	0.94	ppb
Strontium	86-1	50.43	50.15	51.94	50.84	1.90	ppb
Strontium	88-1	50.94	51.44	51.46	51.28	0.57	ppb
Sulfur	34-1	1207.74	1098.27	1043.45	1116.49	7.49	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	49.67	49.46	49.40	49.51	0.29	ppb
Thallium	205-1	50.56	50.65	50.19	50.47	0.48	ppb
Tin	118-1	51.18	51.42	51.72	51.44	0.53	ppb
Titanium	47-1	50.47	49.28	50.06	49.94	1.20	ppb
Uranium	238-1	47.91	48.78	48.86	48.52	1.08	ppb
Vanadium	51-2	51.83	51.58	50.94	51.45	0.90	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	106.37	106.97	105.93	106.42	0.49	ppb
Zirconium	90-1	50.24	50.88	50.74	50.62	0.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:50:52	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.73	50.18	50.70	50.20	0.96	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:54:19	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2492.73	2387.17	2405.45	2428.45	2.32	ppb
Antimony	121-1	126.64	131.62	128.99	129.08	1.93	ppb
Arsenic	75-2	125.93	126.76	126.04	126.24	0.36	ppb
Barium	135-1	634.60	649.55	639.99	641.38	1.18	ppb
Barium	137-1	635.73	655.62	640.42	643.93	1.61	ppb
Beryllium	9-1	123.18	123.09	127.46	124.58	2.00	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	118.46	115.76	121.49	118.57	2.42	ppb
Boron	11-1	119.58	117.91	124.53	120.67	2.85	ppb
Cadmium	111-1	127.85	131.89	130.96	130.23	1.62	ppb
Cadmium	106-1	128.74	133.54	134.04	132.11	2.22	ppb
Cadmium	108-1	131.43	134.97	129.32	131.90	2.16	ppb
Calcium	43-1	12720.45	12751.85	12901.46	12791.25	0.76	ppb
Calcium	44-1	12609.01	12715.35	12703.87	12676.08	0.46	ppb
Chromium	52-2	128.43	128.87	128.27	128.53	0.24	ppb
Cobalt	59-2	126.95	130.27	126.01	127.74	1.75	ppb
Copper	63-2	260.00	259.89	253.89	257.93	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	6458.94	6547.48	6342.06	6449.49	1.60	ppb
Iron	57-2	6373.35	6547.68	6279.72	6400.25	2.12	ppb
Lead	206-1	123.86	122.84	124.77	123.82	0.78	ppb
Lead	207-1	123.19	122.59	122.56	122.78	0.29	ppb
Lead	208-1	125.07	123.95	124.15	124.39	0.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	12846.64	12648.00	12480.02	12658.22	1.45	ppb
Manganese	55-2	255.64	262.19	254.19	257.34	1.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:54:19	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.53	125.43	124.18	124.38	0.77	ppb
Molybdenum	95-1	122.21	123.05	121.99	122.42	0.46	ppb
Molybdenum	96-1	123.90	123.25	123.09	123.41	0.35	ppb
Molybdenum	97-1	122.67	123.43	123.59	123.23	0.40	ppb
Molybdenum	98-1	123.48	122.81	121.64	122.64	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.19	131.24	128.71	130.71	1.37	ppb
Phosphorus	31-2	2328.79	2519.01	2438.52	2428.77	3.93	ppb
Potassium	39-2	6179.39	6371.00	6191.07	6247.15	1.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	138.81	156.39	121.97	139.06	12.38	ppb
Selenium	78-2	116.43	136.74	133.27	128.81	8.44	ppb
Selenium	82-1	128.18	129.18	126.89	128.08	0.90	ppb
Silicon	28-1	132.61	132.76	129.53	131.63	1.38	ppb
Silver	109-1	127.99	133.24	129.83	130.35	2.04	ppb
Silver	107-1	128.79	131.85	129.77	130.14	1.20	ppb
Sodium	23-2	12887.69	13079.59	12489.89	12819.06	2.35	ppb
Strontium	86-1	124.11	125.33	124.42	124.62	0.51	ppb
Strontium	88-1	126.58	127.63	125.25	126.49	0.94	ppb
Sulfur	34-1	2691.13	2766.51	2652.84	2703.49	2.14	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	126.11	123.46	124.83	124.80	1.06	ppb
Thallium	205-1	128.16	126.55	128.00	127.57	0.70	ppb
Tin	118-1	125.42	130.90	128.26	128.19	2.14	ppb
Titanium	47-1	124.21	124.81	126.01	125.01	0.73	ppb
Uranium	238-1	123.69	122.67	122.64	123.00	0.48	ppb
Vanadium	51-2	127.02	128.80	125.92	127.25	1.14	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	261.48	268.31	255.23	261.67	2.50	ppb
Zirconium	90-1	125.44	127.77	126.46	126.56	0.92	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:54:19	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.23	124.30	122.55	123.03	0.91	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:57:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4932.45	4988.86	4840.37	4920.56	1.52	ppb
Antimony	121-1	254.65	261.92	261.93	259.50	1.62	ppb
Arsenic	75-2	252.07	248.43	251.29	250.60	0.77	ppb
Barium	135-1	1271.03	1290.46	1296.44	1285.98	1.03	ppb
Barium	137-1	1269.95	1298.37	1284.28	1284.20	1.11	ppb
Beryllium	9-1	247.29	253.10	252.88	251.09	1.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	241.56	251.26	245.89	246.24	1.97	ppb
Boron	11-1	239.86	247.41	248.77	245.35	1.96	ppb
Cadmium	111-1	252.63	261.76	256.13	256.84	1.79	ppb
Cadmium	106-1	252.28	261.98	257.30	257.19	1.89	ppb
Cadmium	108-1	256.27	264.55	260.59	260.47	1.59	ppb
Calcium	43-1	25435.65	25682.89	25555.61	25558.05	0.48	ppb
Calcium	44-1	25222.94	25584.99	25308.58	25372.17	0.75	ppb
Chromium	52-2	255.13	257.02	255.94	256.03	0.37	ppb
Cobalt	59-2	253.79	256.07	254.61	254.83	0.45	ppb
Copper	63-2	514.55	518.57	510.98	514.70	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	12726.28	12748.69	12858.21	12777.73	0.55	ppb
Iron	57-2	12760.11	12947.80	12698.19	12802.03	1.02	ppb
Lead	206-1	249.41	248.68	249.27	249.12	0.16	ppb
Lead	207-1	246.17	247.25	245.71	246.38	0.32	ppb
Lead	208-1	250.70	251.84	250.11	250.88	0.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	24988.71	25555.64	25225.90	25256.75	1.13	ppb
Manganese	55-2	509.25	516.41	517.72	514.46	0.89	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:57:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.50	252.15	249.25	251.30	0.71	ppb
Molybdenum	95-1	244.22	245.85	243.46	244.51	0.50	ppb
Molybdenum	96-1	250.95	249.27	246.08	248.76	1.00	ppb
Molybdenum	97-1	248.09	246.52	242.22	245.61	1.24	ppb
Molybdenum	98-1	250.06	252.50	246.09	249.55	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.43	261.90	259.75	260.36	0.51	ppb
Phosphorus	31-2	4957.29	5259.73	5154.20	5123.74	3.00	ppb
Potassium	39-2	12432.89	12573.01	12511.78	12505.90	0.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	289.34	246.95	241.06	259.12	10.17	ppb
Selenium	78-2	256.19	267.46	237.37	253.67	5.99	ppb
Selenium	82-1	253.01	256.72	253.26	254.33	0.81	ppb
Silicon	28-1	260.46	257.35	261.68	259.83	0.86	ppb
Silver	109-1	260.34	268.42	261.60	263.45	1.65	ppb
Silver	107-1	261.40	268.14	262.83	264.13	1.35	ppb
Sodium	23-2	25460.06	25773.45	25416.91	25550.14	0.76	ppb
Strontium	86-1	251.33	248.84	248.26	249.48	0.65	ppb
Strontium	88-1	249.48	249.26	249.42	249.39	0.05	ppb
Sulfur	34-1	5475.75	5576.62	5492.58	5514.98	0.98	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	251.76	246.66	248.65	249.02	1.03	ppb
Thallium	205-1	255.19	253.60	253.12	253.97	0.43	ppb
Tin	118-1	255.12	263.36	255.82	258.10	1.77	ppb
Titanium	47-1	244.23	248.98	249.40	247.54	1.16	ppb
Uranium	238-1	250.62	247.10	247.42	248.38	0.78	ppb
Vanadium	51-2	254.39	256.59	251.22	254.07	1.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	512.53	526.88	515.44	518.28	1.46	ppb
Zirconium	90-1	250.77	248.43	248.92	249.37	0.50	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:57:44	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.34	247.62	245.65	246.87	0.43	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:01:02	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9721.99	9721.25	9764.46	9735.90	0.25	ppb
Antimony	121-1	499.10	499.61	501.97	500.23	0.31	ppb
Arsenic	75-2	495.98	498.78	502.96	499.24	0.70	ppb
Barium	135-1	2501.71	2549.24	2527.94	2526.30	0.94	ppb
Barium	137-1	2474.06	2500.09	2497.23	2490.46	0.57	ppb
Beryllium	9-1	480.79	486.92	492.62	486.78	1.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	462.80	472.58	502.94	479.44	4.37	ppb
Boron	11-1	470.72	486.03	492.75	483.17	2.34	ppb
Cadmium	111-1	490.81	502.49	504.15	499.15	1.46	ppb
Cadmium	106-1	489.02	508.41	505.84	501.09	2.10	ppb
Cadmium	108-1	491.30	502.31	506.74	500.12	1.59	ppb
Calcium	43-1	50791.46	50998.01	50550.72	50780.06	0.44	ppb
Calcium	44-1	50623.88	50367.52	49848.80	50280.07	0.79	ppb
Chromium	52-2	504.08	509.92	506.22	506.74	0.58	ppb
Cobalt	59-2	499.40	505.12	500.37	501.63	0.61	ppb
Copper	63-2	1020.42	1035.84	1015.58	1023.94	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	25017.04	25601.50	25064.78	25227.77	1.29	ppb
Iron	57-2	25252.03	25442.64	25245.63	25313.43	0.44	ppb
Lead	206-1	497.42	513.72	502.95	504.70	1.64	ppb
Lead	207-1	493.80	505.99	500.71	500.16	1.22	ppb
Lead	208-1	497.41	508.55	501.53	502.50	1.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	50204.89	51397.84	51175.34	50926.02	1.25	ppb
Manganese	55-2	1000.68	1014.41	1017.39	1010.83	0.88	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:01:02	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.71	504.39	498.75	501.62	0.56	ppb
Molybdenum	95-1	509.26	500.33	501.09	503.56	0.98	ppb
Molybdenum	96-1	504.49	495.75	500.15	500.13	0.87	ppb
Molybdenum	97-1	491.14	494.36	493.59	493.03	0.34	ppb
Molybdenum	98-1	493.03	502.15	497.84	497.67	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.54	514.93	511.03	511.50	0.63	ppb
Phosphorus	31-2	10331.10	10101.92	10113.35	10182.12	1.27	ppb
Potassium	39-2	24711.54	24770.02	24824.47	24768.68	0.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	483.17	586.41	521.46	530.34	9.84	ppb
Selenium	78-2	515.80	478.18	488.64	494.21	3.93	ppb
Selenium	82-1	507.29	504.37	505.79	505.82	0.29	ppb
Silicon	28-1	507.29	505.95	493.80	502.35	1.48	ppb
Silver	109-1	497.40	509.63	508.85	505.30	1.35	ppb
Silver	107-1	497.78	517.07	512.16	509.00	1.97	ppb
Sodium	23-2	49873.20	50028.50	49904.01	49935.24	0.16	ppb
Strontium	86-1	501.17	489.53	505.68	498.80	1.67	ppb
Strontium	88-1	496.47	493.57	494.07	494.70	0.31	ppb
Sulfur	34-1	11628.90	11591.10	11046.09	11422.03	2.86	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	494.31	502.94	492.83	496.69	1.10	ppb
Thallium	205-1	492.49	497.58	494.50	494.86	0.52	ppb
Tin	118-1	501.52	507.23	499.50	502.75	0.80	ppb
Titanium	47-1	497.88	492.74	492.76	494.46	0.60	ppb
Uranium	238-1	481.97	490.48	489.49	487.31	0.95	ppb
Vanadium	51-2	502.61	505.18	505.57	504.45	0.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	1013.38	1032.17	1015.15	1020.23	1.02	ppb
Zirconium	90-1	496.72	495.46	491.31	494.50	0.57	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:01:02	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.31	498.07	498.09	499.82	0.60	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:04:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18674.27	19036.90	18864.52	18858.56	0.96	ppb
Antimony	121-1	1002.71	1005.30	982.71	996.91	1.24	ppb
Arsenic	75-2	992.48	1012.58	995.18	1000.08	1.09	ppb
Barium	135-1	4999.84	4975.62	4951.22	4975.56	0.49	ppb
Barium	137-1	5025.61	5000.67	4954.63	4993.64	0.72	ppb
Beryllium	9-1	996.99	1007.38	1014.78	1006.38	0.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	1002.23	1002.11	1032.22	1012.19	1.71	ppb
Boron	11-1	998.69	1008.05	1024.29	1010.34	1.28	ppb
Cadmium	111-1	995.82	999.99	997.97	997.93	0.21	ppb
Cadmium	106-1	1006.94	1008.80	974.05	996.60	1.96	ppb
Cadmium	108-1	1010.29	997.33	981.29	996.30	1.46	ppb
Calcium	43-1	101581.76	101281.10	101221.81	101361.56	0.19	ppb
Calcium	44-1	99803.91	100291.03	100418.43	100171.13	0.32	ppb
Chromium	52-2	989.30	1005.93	988.54	994.59	0.99	ppb
Cobalt	59-2	994.69	1009.24	988.77	997.57	1.06	ppb
Copper	63-2	1962.86	2021.80	1964.84	1983.16	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	49419.40	50221.70	49303.72	49648.27	1.01	ppb
Iron	57-2	49304.86	50053.17	49511.60	49623.21	0.78	ppb
Lead	206-1	991.72	995.62	1006.71	998.02	0.78	ppb
Lead	207-1	994.14	989.16	1020.11	1001.13	1.66	ppb
Lead	208-1	997.02	990.17	1008.65	998.61	0.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	97330.70	98229.62	97641.36	97733.89	0.47	ppb
Manganese	55-2	1991.86	2006.75	1970.90	1989.84	0.91	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:04:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.67	1002.27	997.92	998.95	0.29	ppb
Molybdenum	95-1	999.96	999.20	1000.67	999.95	0.07	ppb
Molybdenum	96-1	1004.42	990.89	1006.13	1000.48	0.83	ppb
Molybdenum	97-1	1000.86	1017.12	996.47	1004.82	1.08	ppb
Molybdenum	98-1	989.94	1011.75	1003.05	1001.58	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.70	1007.32	980.54	990.85	1.45	ppb
Phosphorus	31-2	19192.98	21107.93	19358.58	19886.50	5.34	ppb
Potassium	39-2	48698.21	49344.86	48219.84	48754.30	1.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	1007.58	998.39	937.36	981.11	3.89	ppb
Selenium	78-2	1015.11	993.76	995.75	1001.54	1.18	ppb
Selenium	82-1	987.46	996.78	1002.34	995.52	0.76	ppb
Silicon	28-1	1000.06	985.53	998.71	994.77	0.81	ppb
Silver	109-1	1006.90	989.93	982.74	993.19	1.25	ppb
Silver	107-1	1003.80	996.62	973.19	991.20	1.61	ppb
Sodium	23-2	96977.64	98535.17	96605.17	97372.66	1.05	ppb
Strontium	86-1	994.36	991.91	1015.94	1000.74	1.32	ppb
Strontium	88-1	1001.09	1003.46	1003.10	1002.55	0.13	ppb
Sulfur	34-1	18882.37	19532.43	18972.14	19128.98	1.84	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	998.65	992.31	1014.88	1001.95	1.16	ppb
Thallium	205-1	989.17	999.95	1014.59	1001.24	1.27	ppb
Tin	118-1	1008.75	995.77	983.88	996.13	1.25	ppb
Titanium	47-1	1004.28	999.74	1006.16	1003.39	0.33	ppb
Uranium	238-1	1010.15	998.97	1012.10	1007.07	0.70	ppb
Vanadium	51-2	989.01	1011.97	988.23	996.41	1.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1968.55	2009.20	1972.85	1983.53	1.13	ppb
Zirconium	90-1	1004.45	1001.10	1002.50	1002.68	0.17	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:04:12	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.33	1007.73	997.26	1001.11	0.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:07:19	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102796.17	98554.76	99430.53	100260.49	2.23	ppb
Antimony	121-1	1.97	1.96	2.03	1.99	1.97	ppb
Arsenic	75-2	0.24	0.20	0.29	0.24	17.93	ppb
Barium	135-1	1.65	1.63	1.37	1.55	10.18	ppb
Barium	137-1	1.50	1.52	1.55	1.52	1.46	ppb
Beryllium	9-1	0.25	0.28	0.27	0.27	4.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	31.10	29.20	28.64	29.65	4.34	ppb
Boron	11-1	32.36	32.06	26.09	30.17	11.72	ppb
Cadmium	111-1	0.14	0.15	0.16	0.15	6.92	ppb
Cadmium	106-1	0.11	-0.27	0.59	0.14	301.87	ppb
Cadmium	108-1	0.05	0.05	0.24	0.11	96.59	ppb
Calcium	43-1	501707.43	500254.46	496880.40	499614.09	0.50	ppb
Calcium	44-1	506233.37	498024.21	495480.63	499912.74	1.12	ppb
Chromium	52-2	3.71	3.47	3.28	3.49	6.16	ppb
Cobalt	59-2	1.21	1.20	1.12	1.18	4.44	ppb
Copper	63-2	2.80	2.70	2.84	2.78	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	258742.77	245344.25	245995.08	250027.37	3.02	ppb
Iron	57-2	255353.10	245262.83	249456.12	250024.02	2.03	ppb
Lead	206-1	1.79	1.79	1.80	1.79	0.41	ppb
Lead	207-1	1.73	1.65	1.79	1.72	4.14	ppb
Lead	208-1	1.74	1.75	1.79	1.76	1.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	515947.72	489372.46	495708.23	500342.81	2.77	ppb
Manganese	55-2	5.01	5.23	5.31	5.18	3.02	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:07:19	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.41	0.39	0.42	8.53	ppb
Molybdenum	95-1	0.97	1.01	0.96	0.98	2.55	ppb
Molybdenum	96-1	1.29	1.39	1.22	1.30	6.67	ppb
Molybdenum	97-1	1.11	1.01	0.94	1.02	8.01	ppb
Molybdenum	98-1	1.00	0.92	0.94	0.96	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.22	2.64	2.52	10.59	ppb
Phosphorus	31-2	19.80	2.59	-13.09	3.10	530.63	ppb
Potassium	39-2	254919.76	245564.23	250330.98	250271.66	1.87	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-0.66	1.45	-2.42	-0.55		ppb
Selenium	82-1	1.25	0.81	0.43	0.83	49.45	ppb
Silicon	28-1	5.47	6.60	6.00	6.02	9.36	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.36	ppb
Silver	107-1	0.09	0.06	0.08	0.08	14.80	ppb
Sodium	23-2	516989.80	491923.44	492574.02	500495.75	2.85	ppb
Strontium	86-1	34.54	33.85	33.87	34.09	1.16	ppb
Strontium	88-1	35.01	34.90	34.20	34.71	1.26	ppb
Sulfur	34-1	-513.98	-467.61	-689.91	-557.17		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.29	0.23	0.27	11.77	ppb
Thallium	205-1	0.30	0.26	0.27	0.28	7.41	ppb
Tin	118-1	0.48	0.37	0.43	0.42	12.59	ppb
Titanium	47-1	0.56	0.56	0.65	0.59	8.81	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	8.37	ppb
Vanadium	51-2	0.28	0.28	0.21	0.26	14.95	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	6.17	6.21	5.69	6.02	4.85	ppb
Zirconium	90-1	0.13	0.15	0.13	0.14	7.07	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:07:19	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.19	0.14	0.15	23.99	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:10:38	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	466.12	498.38	476.66	480.38	3.42	ppb
Antimony	121-1	201.65	203.53	203.06	202.75	0.48	ppb
Arsenic	75-2	196.45	193.60	193.55	194.53	0.85	ppb
Barium	135-1	100.87	101.00	101.09	100.99	0.11	ppb
Barium	137-1	98.69	101.87	100.00	100.18	1.60	ppb
Beryllium	9-1	95.03	95.76	92.41	94.40	1.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	520.26	525.07	523.79	523.04	0.48	ppb
Boron	11-1	525.37	523.38	525.84	524.86	0.25	ppb
Cadmium	111-1	105.09	105.65	106.10	105.61	0.48	ppb
Cadmium	106-1	159.56	157.89	158.31	158.59	0.55	ppb
Cadmium	108-1	132.55	132.05	131.74	132.11	0.31	ppb
Calcium	43-1	2191.45	2206.34	2220.27	2206.02	0.65	ppb
Calcium	44-1	2154.04	2167.75	2180.90	2167.57	0.62	ppb
Chromium	52-2	96.03	98.39	96.29	96.91	1.34	ppb
Cobalt	59-2	97.49	99.57	99.27	98.78	1.14	ppb
Copper	63-2	98.26	100.37	99.75	99.46	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				97		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	971.95	992.38	988.27	984.20	1.10	ppb
Iron	57-2	950.49	981.02	999.30	976.94	2.52	ppb
Lead	206-1	194.82	195.70	199.33	196.62	1.22	ppb
Lead	207-1	186.16	188.26	189.64	188.02	0.93	ppb
Lead	208-1	195.54	196.03	197.65	196.41	0.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	1169.45	1196.05	1185.00	1183.50	1.13	ppb
Manganese	55-2	98.99	101.35	99.94	100.09	1.19	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:10:38	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.89	489.68	493.35	491.97	0.41	ppb
Molybdenum	95-1	500.08	498.12	492.95	497.05	0.74	ppb
Molybdenum	96-1	494.39	497.61	486.89	492.97	1.12	ppb
Molybdenum	97-1	487.19	483.90	481.88	484.32	0.55	ppb
Molybdenum	98-1	495.03	494.82	483.75	491.20	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.83	101.61	101.70	100.71	1.62	ppb
Phosphorus	31-2	-13.09	-13.09	16.64	-3.18		ppb
Potassium	39-2	1982.66	2019.44	2032.79	2011.63	1.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	169.64	196.94	214.47	193.68	11.66	ppb
Selenium	78-2	183.69	189.36	175.71	182.92	3.75	ppb
Selenium	82-1	201.25	200.19	199.38	200.28	0.47	ppb
Silicon	28-1	492.22	493.08	490.83	492.04	0.23	ppb
Silver	109-1	101.50	102.81	102.39	102.24	0.65	ppb
Silver	107-1	102.28	103.61	102.56	102.81	0.68	ppb
Sodium	23-2	2078.27	2085.14	2072.95	2078.79	0.29	ppb
Strontium	86-1	504.67	499.43	499.51	501.20	0.60	ppb
Strontium	88-1	497.89	494.68	498.38	496.98	0.40	ppb
Sulfur	34-1	-721.01	-499.13	-853.55	-691.23		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	198.69	197.15	202.69	199.51	1.43	ppb
Thallium	205-1	204.60	203.80	208.19	205.53	1.14	ppb
Tin	118-1	519.79	521.19	519.81	520.26	0.16	ppb
Titanium	47-1	484.43	492.68	491.02	489.38	0.89	ppb
Uranium	238-1	513.90	508.87	511.00	511.26	0.49	ppb
Vanadium	51-2	94.30	98.36	98.20	96.95	2.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	200.61	206.44	203.73	203.59	1.43	ppb
Zirconium	90-1	483.74	490.11	487.40	487.08	0.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:10:38	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.88	487.40	489.36	490.21	0.68	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:13:42 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	0.23	-1.92	-0.12		ppb
Antimony	121-1	0.11	0.09	0.11	0.10	12.38	ppb
Arsenic	75-2	-0.03	-0.03	0.04	0.00		ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.13	0.09	0.10	24.33	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	10-1	14.79	14.34	14.86	14.66	1.93	ppb
Boron	11-1	14.42	14.48	12.59	13.83	7.76	ppb
Cadmium	111-1	-0.01	0.03	-0.02	0.00	1571.36	ppb
Cadmium	106-1	-0.25	0.32	-0.25	-0.06		ppb
Cadmium	108-1	-0.03	-0.06	0.03	-0.02		ppb
Calcium	43-1	5.80	-5.58	5.15	1.79	356.52	ppb
Calcium	44-1	10.23	9.93	13.31	11.16	16.80	ppb
Chromium	52-2	0.01	-0.05	-0.12	-0.05		ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.03	-0.05	-0.01	-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				96		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	0.52	0.36	0.63	0.50	26.75	ppb
Iron	57-2	-0.71	2.57	-1.01	0.29	694.17	ppb
Lead	206-1	0.02	0.02	0.05	0.03	54.55	ppb
Lead	207-1	0.08	0.06	0.07	0.07	13.79	ppb
Lead	208-1	0.04	0.04	0.05	0.04	6.99	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.25	2.53	-0.29	1.17	121.33	ppb
Manganese	55-2	0.01	0.04	-0.12	-0.02		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:13:42	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	25.85	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	23.35	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	16.76	ppb
Molybdenum	97-1	0.07	0.05	0.01	0.04	71.95	ppb
Molybdenum	98-1	0.06	0.04	0.04	0.05	19.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	0.00	-0.02		ppb
Phosphorus	31-2	16.94	1.82	1.92	6.89	126.24	ppb
Potassium	39-2	15.33	13.20	15.69	14.74	9.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-2.42	-0.81	-1.88	-1.70		ppb
Selenium	82-1	0.56	0.40	0.12	0.36	62.07	ppb
Silicon	28-1	0.16	-2.01	2.22	0.13	1682.84	ppb
Silver	109-1	0.00	0.02	0.01	0.01	80.61	ppb
Silver	107-1	0.01	0.02	0.02	0.01	52.36	ppb
Sodium	23-2	69.15	64.66	58.02	63.94	8.76	ppb
Strontium	86-1	0.00	0.01	0.07	0.03	141.21	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	134.85	ppb
Sulfur	34-1	-620.30	-686.85	-436.13	-581.09		ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.05	0.07	22.58	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.70	ppb
Tin	118-1	0.09	0.09	0.07	0.08	14.83	ppb
Titanium	47-1	-0.03	0.00	0.03	0.00	5284.58	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	0.00	0.00	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	-0.01	0.04	-0.05	-0.01		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	62.88	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:13:42	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.17	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:16:51	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90608.63	90657.55	89671.59	90312.59	0.62	ppb
Antimony	121-1	1.20	1.18	1.19	1.19	1.05	ppb
Arsenic	75-2	0.31	0.13	0.23	0.22	40.23	ppb
Barium	135-1	1.39	1.49	1.58	1.48	6.44	ppb
Barium	137-1	1.52	1.42	1.46	1.47	3.22	ppb
Beryllium	9-1	0.29	0.28	0.42	0.33	23.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	9.84	10.29	10.08	10.07	2.26	ppb
Boron	11-1	11.15	10.61	10.31	10.69	3.97	ppb
Cadmium	111-1	0.21	0.21	0.26	0.22	13.48	ppb
Cadmium	106-1	-1.15	-0.52	-0.26	-0.64		ppb
Cadmium	108-1	6.41	6.84	6.19	6.48	5.11	ppb
Calcium	43-1	100064.30	100695.79	100467.11	100409.07	0.32	ppb
Calcium	44-1	98518.95	99489.51	98578.83	98862.43	0.55	ppb
Chromium	52-2	19.70	19.59	19.66	19.65	0.28	ppb
Cobalt	59-2	1.06	1.12	1.15	1.11	4.11	ppb
Copper	63-2	7.79	7.67	7.74	7.73	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	97454.02	97688.09	97499.76	97547.29	0.13	ppb
Iron	57-2	100742.81	100008.35	99817.26	100189.47	0.49	ppb
Lead	206-1	4.47	4.42	4.68	4.52	3.00	ppb
Lead	207-1	3.89	3.86	3.93	3.89	0.85	ppb
Lead	208-1	4.21	4.15	4.21	4.19	0.85	ppb
Lithium	6-1				98		%
Magnesium	24-2	98498.47	98756.40	97334.46	98196.45	0.77	ppb
Manganese	55-2	8.32	7.61	7.83	7.92	4.55	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:16:51	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	590.27	576.95	581.64	582.95	1.16	ppb
Molybdenum	95-1	1900.67	1881.10	1884.30	1888.69	0.56	ppb
Molybdenum	96-1	1567.11	1568.52	1560.91	1565.51	0.26	ppb
Molybdenum	97-1	1893.96	1891.02	1877.19	1887.39	0.47	ppb
Molybdenum	98-1	1902.58	1865.52	1887.94	1885.35	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.37	5.14	5.29	2.44	ppb
Phosphorus	31-2	98767.24	99352.79	102511.97	100210.67	2.01	ppb
Potassium	39-2	98728.07	99991.41	98123.93	98947.80	0.96	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-2.39	1.18	1.17	-0.01		ppb
Selenium	78-2	-2.42	-0.75	0.36	-0.94		ppb
Selenium	82-1	-0.74	0.23	0.29	-0.07		ppb
Silicon	28-1	32.57	30.50	30.21	31.09	4.14	ppb
Silver	109-1	0.17	0.21	0.20	0.19	8.76	ppb
Silver	107-1	0.17	0.21	0.19	0.19	9.79	ppb
Sodium	23-2	97515.72	98069.95	97137.13	97574.27	0.48	ppb
Strontium	86-1	32.49	32.52	33.27	32.76	1.34	ppb
Strontium	88-1	33.55	33.33	33.19	33.36	0.55	ppb
Sulfur	34-1	91304.32	90421.42	90446.75	90724.16	0.55	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.11	0.13	0.12	10.58	ppb
Thallium	205-1	0.14	0.15	0.14	0.14	3.24	ppb
Tin	118-1	0.17	0.16	0.20	0.18	9.06	ppb
Titanium	47-1	1926.88	1930.84	1906.95	1921.56	0.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.68	ppb
Vanadium	51-2	0.14	0.15	0.11	0.13	15.62	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	11.28	11.54	12.31	11.71	4.57	ppb
Zirconium	90-1	0.10	0.10	0.12	0.11	9.72	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:16:51	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.15	0.12	31.49	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:19:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91696.59	91112.41	91158.65	91322.55	0.36	ppb
Antimony	121-1	20.33	20.83	20.95	20.70	1.59	ppb
Arsenic	75-2	21.12	19.61	19.88	20.20	3.98	ppb
Barium	135-1	21.00	21.07	21.72	21.26	1.86	ppb
Barium	137-1	21.22	21.56	21.70	21.49	1.16	ppb
Beryllium	9-1	20.79	20.54	20.22	20.52	1.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	61.03	56.65	61.76	59.81	4.62	ppb
Boron	11-1	59.48	60.23	61.13	60.28	1.36	ppb
Cadmium	111-1	19.73	19.85	19.56	19.71	0.72	ppb
Cadmium	106-1	22.85	22.67	21.72	22.41	2.72	ppb
Cadmium	108-1	28.73	27.96	28.24	28.31	1.38	ppb
Calcium	43-1	100966.68	101066.93	100667.80	100900.47	0.21	ppb
Calcium	44-1	99029.05	100322.98	100090.79	99814.27	0.69	ppb
Chromium	52-2	40.09	39.87	40.42	40.12	0.69	ppb
Cobalt	59-2	21.07	21.46	21.44	21.32	1.04	ppb
Copper	63-2	28.00	27.71	28.12	27.94	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	98076.38	97415.74	97629.61	97707.24	0.35	ppb
Iron	57-2	98900.73	99265.25	99742.68	99302.88	0.43	ppb
Lead	206-1	24.89	25.09	24.18	24.72	1.93	ppb
Lead	207-1	22.61	22.65	22.45	22.57	0.47	ppb
Lead	208-1	23.69	23.94	23.31	23.65	1.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	98344.55	98697.68	99280.96	98774.40	0.48	ppb
Manganese	55-2	27.95	27.71	28.37	28.01	1.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:19:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	625.16	636.35	633.09	631.53	0.91	ppb
Molybdenum	95-1	1914.73	1949.60	1960.59	1941.64	1.23	ppb
Molybdenum	96-1	1599.66	1624.77	1616.86	1613.77	0.80	ppb
Molybdenum	97-1	1902.57	1945.12	1933.48	1927.06	1.14	ppb
Molybdenum	98-1	1929.11	1960.49	1947.71	1945.77	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.88	24.93	25.15	25.32	1.97	ppb
Phosphorus	31-2	99380.43	99464.84	102434.68	100426.65	1.73	ppb
Potassium	39-2	99801.83	96994.19	99810.07	98868.70	1.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	1.17	29.93	19.11	16.74	86.80	ppb
Selenium	78-2	18.71	22.77	19.36	20.28	10.76	ppb
Selenium	82-1	19.12	19.72	19.90	19.58	2.10	ppb
Silicon	28-1	93.26	90.77	92.46	92.17	1.38	ppb
Silver	109-1	18.59	18.83	18.91	18.78	0.91	ppb
Silver	107-1	18.77	18.84	18.93	18.85	0.43	ppb
Sodium	23-2	97604.74	97333.28	98430.03	97789.35	0.58	ppb
Strontium	86-1	81.17	80.46	82.00	81.21	0.95	ppb
Strontium	88-1	83.28	83.78	83.50	83.52	0.30	ppb
Sulfur	34-1	89894.14	89783.98	90235.34	89971.15	0.26	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	20.39	20.72	20.15	20.42	1.42	ppb
Thallium	205-1	20.56	20.76	20.29	20.54	1.14	ppb
Tin	118-1	49.04	49.94	49.49	49.49	0.90	ppb
Titanium	47-1	2012.04	1949.87	1998.79	1986.90	1.65	ppb
Uranium	238-1	49.65	49.34	49.28	49.42	0.40	ppb
Vanadium	51-2	19.18	19.69	20.19	19.69	2.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	33.61	32.76	31.97	32.78	2.50	ppb
Zirconium	90-1	48.47	49.07	49.45	48.99	1.01	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:19:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.21	48.81	48.91	48.64	0.78	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P8
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:22:57	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49530.13	50593.59	50818.17	50313.96	1.37	ppb
Antimony	121-1	503.22	505.36	509.36	505.98	0.62	ppb
Arsenic	75-2	504.08	503.91	506.22	504.74	0.26	ppb
Barium	135-1	2505.32	2557.87	2564.36	2542.52	1.27	ppb
Barium	137-1	2501.38	2524.57	2544.87	2523.60	0.86	ppb
Beryllium	9-1	507.63	508.86	502.30	506.26	0.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	489.06	513.81	518.10	506.99	3.09	ppb
Boron	11-1	502.12	512.82	510.10	508.35	1.09	ppb
Cadmium	111-1	485.33	485.34	494.22	488.30	1.05	ppb
Cadmium	106-1	492.74	495.74	502.86	497.11	1.05	ppb
Cadmium	108-1	489.32	489.44	498.46	492.41	1.06	ppb
Calcium	43-1	253158.00	251813.18	250216.47	251729.22	0.58	ppb
Calcium	44-1	254689.23	251943.06	251727.04	252786.44	0.65	ppb
Chromium	52-2	506.66	519.53	514.20	513.46	1.26	ppb
Cobalt	59-2	494.28	500.84	500.87	498.66	0.76	ppb
Copper	63-2	999.29	1008.93	1007.53	1005.25	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	121998.52	123213.19	122235.93	122482.55	0.53	ppb
Iron	57-2	122978.43	126912.12	124292.79	124727.78	1.61	ppb
Lead	206-1	514.25	511.14	514.31	513.23	0.35	ppb
Lead	207-1	513.30	517.79	518.27	516.45	0.53	ppb
Lead	208-1	516.56	515.14	516.83	516.18	0.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	247620.04	252473.08	250980.22	250357.78	0.99	ppb
Manganese	55-2	1014.45	1028.66	1025.03	1022.72	0.72	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P8
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:22:57	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.97	514.31	511.05	512.78	0.32	ppb
Molybdenum	95-1	514.44	514.62	509.07	512.71	0.62	ppb
Molybdenum	96-1	507.70	510.30	503.22	507.07	0.71	ppb
Molybdenum	97-1	508.68	509.47	507.60	508.58	0.18	ppb
Molybdenum	98-1	512.46	515.49	508.17	512.04	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.96	503.93	500.11	500.67	0.60	ppb
Phosphorus	31-2	9753.26	10384.76	10647.18	10261.73	4.48	ppb
Potassium	39-2	125153.68	125066.75	126376.43	125532.29	0.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	515.97	520.55	513.90	516.81	0.66	ppb
Selenium	78-2	474.65	513.66	470.54	486.28	4.89	ppb
Selenium	82-1	496.46	495.85	499.37	497.23	0.38	ppb
Silicon	28-1	517.04	509.55	511.61	512.73	0.75	ppb
Silver	109-1	492.33	486.87	496.26	491.82	0.96	ppb
Silver	107-1	491.33	494.60	500.66	495.53	0.96	ppb
Sodium	23-2	247906.78	251396.25	248972.04	249425.02	0.72	ppb
Strontium	86-1	518.59	515.03	522.67	518.77	0.74	ppb
Strontium	88-1	517.04	517.70	515.38	516.70	0.23	ppb
Sulfur	34-1	11261.74	11152.98	11438.02	11284.24	1.27	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	516.23	518.40	515.11	516.58	0.32	ppb
Thallium	205-1	514.10	515.31	508.08	512.49	0.76	ppb
Tin	118-1	504.46	503.63	509.18	505.76	0.59	ppb
Titanium	47-1	512.21	500.98	501.25	504.81	1.27	ppb
Uranium	238-1	518.35	513.74	513.86	515.32	0.51	ppb
Vanadium	51-2	509.86	516.47	519.03	515.12	0.92	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	995.95	1011.11	1007.32	1004.79	0.79	ppb
Zirconium	90-1	507.76	504.65	507.66	506.69	0.35	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P8
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:22:57	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.75	517.35	505.38	511.83	1.18	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P8
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:25:57	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.31	0.20	-0.76	1.25	215.74	ppb
Antimony	121-1	0.15	0.14	0.18	0.16	12.50	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.12	0.05	0.10	0.09	35.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	13.82	10.19	12.93	12.31	15.38	ppb
Boron	11-1	12.17	12.39	11.92	12.16	1.92	ppb
Cadmium	111-1	0.02	0.06	-0.04	0.01	448.09	ppb
Cadmium	106-1	-0.02	0.34	-0.72	-0.13		ppb
Cadmium	108-1	-0.03	-0.03	0.03	-0.01		ppb
Calcium	43-1	2.49	7.93	1.57	4.00	86.12	ppb
Calcium	44-1	17.24	16.76	20.97	18.32	12.58	ppb
Chromium	52-2	-0.16	-0.13	-0.06	-0.12		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.03	0.05	0.11	0.06	63.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	0.98	1.00	0.90	0.96	5.81	ppb
Iron	57-2	1.17	0.40	2.44	1.34	77.24	ppb
Lead	206-1	0.02	0.03	0.04	0.03	33.25	ppb
Lead	207-1	0.02	0.05	0.03	0.03	38.78	ppb
Lead	208-1	0.03	0.04	0.03	0.03	20.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.58	0.26	1.19	0.68	69.40	ppb
Manganese	55-2	-0.03	0.03	-0.01	-0.01		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P8
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:25:57	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	21.75	ppb
Molybdenum	95-1	0.09	0.05	0.07	0.07	25.07	ppb
Molybdenum	96-1	0.07	0.08	0.05	0.07	15.99	ppb
Molybdenum	97-1	0.09	0.09	0.08	0.09	6.28	ppb
Molybdenum	98-1	0.08	0.08	0.05	0.07	23.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.02		ppb
Phosphorus	31-2	1.28	1.60	18.99	7.29	138.96	ppb
Potassium	39-2	31.26	34.25	49.25	38.25	25.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	-2.39	1.02	-2.39	-1.26		ppb
Selenium	78-2	-1.90	-1.36	-0.69	-1.31		ppb
Selenium	82-1	-0.20	-0.28	-0.42	-0.30		ppb
Silicon	28-1	-4.39	-4.75	-2.53	-3.89		ppb
Silver	109-1	0.07	0.05	0.05	0.05	18.10	ppb
Silver	107-1	0.05	0.04	0.05	0.04	13.22	ppb
Sodium	23-2	80.35	73.18	85.84	79.79	7.96	ppb
Strontium	86-1	-0.02	-0.01	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	76.16	ppb
Sulfur	34-1	-1068.10	-1227.98	-660.20	-985.43		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.07	0.06	0.08	28.25	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	16.30	ppb
Tin	118-1	0.13	0.11	0.09	0.11	16.99	ppb
Titanium	47-1	0.05	0.06	0.04	0.05	20.61	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.02	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	0.07	0.12	0.06	0.09	37.32	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	23.26	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P8
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:25:57	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.05	0.04	46.63	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:30:26	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.25	10.14	16.34	13.91	23.78	ppb
Antimony	121-1	1.98	1.91	1.92	1.93	2.00	ppb
Arsenic	75-2	0.80	0.95	1.01	0.92	11.46	ppb
Barium	135-1	9.19	9.18	9.58	9.32	2.46	ppb
Barium	137-1	8.98	8.86	9.35	9.06	2.80	ppb
Beryllium	9-1	1.04	1.03	1.05	1.04	0.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	24.25	27.39	26.61	26.08	6.26	ppb
Boron	11-1	24.53	26.47	26.78	25.93	4.71	ppb
Cadmium	111-1	0.87	0.84	0.90	0.87	3.53	ppb
Cadmium	106-1	-0.20	-0.94	-0.15	-0.43		ppb
Cadmium	108-1	0.89	0.66	1.05	0.87	22.67	ppb
Calcium	43-1	487.42	478.72	490.80	485.65	1.28	ppb
Calcium	44-1	467.40	473.19	484.52	475.03	1.83	ppb
Chromium	52-2	1.90	2.03	1.91	1.95	3.49	ppb
Cobalt	59-2	0.84	0.97	0.91	0.91	7.12	ppb
Copper	63-2	2.02	2.07	1.95	2.01	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	45.49	45.22	46.28	45.66	1.21	ppb
Iron	57-2	43.17	56.13	47.72	49.01	13.42	ppb
Lead	206-1	0.93	1.01	1.04	0.99	5.48	ppb
Lead	207-1	0.93	0.95	0.94	0.94	1.26	ppb
Lead	208-1	0.96	0.94	1.00	0.97	2.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	456.08	463.59	455.10	458.26	1.01	ppb
Manganese	55-2	0.85	0.97	0.85	0.89	7.25	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:30:26	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.99	2.04	2.00	1.88	ppb
Molybdenum	95-1	4.40	4.60	4.64	4.55	2.79	ppb
Molybdenum	96-1	3.80	3.79	3.91	3.83	1.72	ppb
Molybdenum	97-1	4.37	4.42	4.38	4.39	0.63	ppb
Molybdenum	98-1	4.30	4.46	4.45	4.40	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.86	1.01	0.91	9.30	ppb
Phosphorus	31-2	-13.09	-13.09	1.78	-8.13		ppb
Potassium	39-2	469.25	484.39	452.85	468.83	3.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	-2.39	4.52	1.10	1.07	321.63	ppb
Selenium	78-2	2.96	2.96	1.39	2.44	37.21	ppb
Selenium	82-1	4.66	5.01	5.61	5.09	9.47	ppb
Silicon	28-1	6.98	6.76	7.85	7.20	7.99	ppb
Silver	109-1	1.31	1.32	1.29	1.31	1.11	ppb
Silver	107-1	1.28	1.30	1.27	1.29	0.98	ppb
Sodium	23-2	488.22	493.24	489.96	490.47	0.52	ppb
Strontium	86-1	0.80	0.88	0.96	0.88	9.05	ppb
Strontium	88-1	0.95	0.95	0.94	0.95	0.23	ppb
Sulfur	34-1	-797.16	-839.85	-546.36	-727.79		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.96	0.98	0.95	0.96	1.26	ppb
Thallium	205-1	0.95	0.92	0.91	0.93	1.73	ppb
Tin	118-1	4.60	4.65	4.65	4.63	0.57	ppb
Titanium	47-1	4.57	4.11	4.55	4.41	5.84	ppb
Uranium	238-1	0.87	0.85	0.91	0.88	3.57	ppb
Vanadium	51-2	4.55	4.49	4.67	4.57	2.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	1.80	1.91	1.99	1.90	4.94	ppb
Zirconium	90-1	0.90	0.96	0.89	0.92	4.26	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:30:26	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	1.00	0.93	0.95	4.85	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	0.24	1.34	0.96	65.38	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	14.45	ppb
Arsenic	75-2	-0.07	-0.05	-0.07	-0.06		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.06	0.02	0.04	0.04	44.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	4.00	4.22	3.59	3.94	8.10	ppb
Boron	11-1	4.72	4.39	4.34	4.48	4.56	ppb
Cadmium	111-1	0.01	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	0.27	-0.24	-0.63	-0.20		ppb
Cadmium	108-1	0.00	-0.03	-0.06	-0.03		ppb
Calcium	43-1	8.33	-0.26	-15.82	-2.58		ppb
Calcium	44-1	7.43	7.09	6.34	6.95	8.04	ppb
Chromium	52-2	-0.08	0.00	-0.08	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	0.00	0.01	0.00	0.00	140.29	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				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	0.09	0.17	0.04	0.10	66.90	ppb
Iron	57-2	-0.12	-0.12	-1.30	-0.52		ppb
Lead	206-1	0.04	0.03	0.03	0.03	19.38	ppb
Lead	207-1	0.02	0.02	0.01	0.02	52.01	ppb
Lead	208-1	0.02	0.03	0.01	0.02	38.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.00	0.57	1.94	1.17	59.86	ppb
Manganese	55-2	-0.04	-0.08	-0.06	-0.06		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	40.35	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	84.52	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	86.51	ppb
Molybdenum	97-1	0.03	-0.01	0.01	0.01	176.51	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	30.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	1.84	16.79	1.96	6.86	125.29	ppb
Potassium	39-2	10.96	7.83	3.76	7.52	48.07	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	1.10	1.05	-2.39	-0.08		ppb
Selenium	78-2	-1.33	-1.88	-1.88	-1.70		ppb
Selenium	82-1	0.19	-0.11	0.55	0.21	158.85	ppb
Silicon	28-1	-3.25	-4.96	-4.20	-4.14		ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.96	ppb
Silver	107-1	0.02	0.03	0.02	0.03	32.67	ppb
Sodium	23-2	28.38	30.72	30.80	29.97	4.59	ppb
Strontium	86-1	-0.03	0.00	-0.07	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	495.75	ppb
Sulfur	34-1	-474.99	-455.74	-752.11	-560.95		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.00	0.01	157.50	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	87.89	ppb
Tin	118-1	0.03	0.02	-0.01	0.02	129.37	ppb
Titanium	47-1	0.05	0.06	-0.04	0.02	232.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	112.49	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	-0.29	-0.05	-0.20	-0.18		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	50.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	84.54	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:36:43	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.17	33.58	31.63	29.13	20.97	ppb
Antimony	121-1	3.82	3.91	3.80	3.84	1.50	ppb
Arsenic	75-2	1.91	1.96	1.93	1.94	1.32	ppb
Barium	135-1	19.23	19.15	19.21	19.20	0.23	ppb
Barium	137-1	19.29	18.80	18.89	19.00	1.39	ppb
Beryllium	9-1	2.12	1.97	2.00	2.03	3.98	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	46.09	45.50	48.76	46.78	3.72	ppb
Boron	11-1	45.64	47.66	47.94	47.08	2.66	ppb
Cadmium	111-1	1.91	1.99	1.91	1.94	2.39	ppb
Cadmium	106-1	2.18	1.99	0.48	1.55	60.06	ppb
Cadmium	108-1	1.90	2.21	2.06	2.06	7.46	ppb
Calcium	43-1	944.40	985.41	956.39	962.07	2.19	ppb
Calcium	44-1	982.11	966.63	971.00	973.25	0.82	ppb
Chromium	52-2	4.17	4.15	4.16	4.16	0.31	ppb
Cobalt	59-2	2.01	1.97	1.93	1.97	2.17	ppb
Copper	63-2	4.26	4.27	4.47	4.33	2.67	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				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	383.11	387.24	388.58	386.31	0.74	ppb
Iron	57-2	378.90	401.93	390.89	390.57	2.95	ppb
Lead	206-1	2.17	2.16	2.07	2.13	2.56	ppb
Lead	207-1	2.15	2.22	2.12	2.17	2.39	ppb
Lead	208-1	2.17	2.16	2.12	2.15	1.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	958.78	952.80	949.83	953.81	0.48	ppb
Manganese	55-2	2.25	2.11	2.32	2.22	4.80	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:36:43	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.14	4.26	4.04	4.15	2.64	ppb
Molybdenum	95-1	9.17	9.11	9.27	9.18	0.88	ppb
Molybdenum	96-1	7.98	7.78	7.94	7.90	1.38	ppb
Molybdenum	97-1	9.23	9.21	9.35	9.26	0.82	ppb
Molybdenum	98-1	9.14	9.28	9.15	9.19	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.25	2.07	2.10	6.18	ppb
Phosphorus	31-2	32.40	2.27	2.39	12.36	140.51	ppb
Potassium	39-2	992.00	947.97	996.95	978.97	2.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	1.07	8.14	1.08	3.43	118.81	ppb
Selenium	78-2	4.61	9.07	4.08	5.92	46.27	ppb
Selenium	82-1	9.45	9.54	10.14	9.71	3.86	ppb
Silicon	28-1	20.78	19.56	19.21	19.85	4.14	ppb
Silver	109-1	2.12	2.13	2.07	2.11	1.58	ppb
Silver	107-1	2.06	2.07	2.17	2.10	2.80	ppb
Sodium	23-2	968.36	975.32	998.53	980.74	1.61	ppb
Strontium	86-1	1.96	1.93	1.99	1.96	1.56	ppb
Strontium	88-1	1.99	2.01	2.02	2.01	0.75	ppb
Sulfur	34-1	-378.13	-392.44	-532.81	-434.46		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	1.92	1.84	1.78	1.85	3.73	ppb
Thallium	205-1	1.95	1.86	2.01	1.94	3.85	ppb
Tin	118-1	9.50	9.78	9.75	9.68	1.58	ppb
Titanium	47-1	9.16	9.84	9.50	9.50	3.59	ppb
Uranium	238-1	1.82	1.85	1.83	1.83	0.80	ppb
Vanadium	51-2	9.69	9.82	10.13	9.88	2.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	4.10	4.18	3.81	4.03	4.74	ppb
Zirconium	90-1	1.92	1.84	1.88	1.88	2.26	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:36:43	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.78	1.90	1.87	4.00	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101418BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:39:50 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.47	2.47	0.24	1.73	74.42	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	45.50	ppb
Arsenic	75-2	-0.07	-0.07	-0.05	-0.06		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	27.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	3.94	3.82	3.46	3.74	6.63	ppb
Boron	11-1	4.00	4.11	3.10	3.74	14.81	ppb
Cadmium	111-1	-0.04	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.46	-0.64	-0.02	-0.38		ppb
Cadmium	108-1	0.00	0.00	-0.06	-0.02		ppb
Calcium	43-1	-3.37	-5.47	-6.25	-5.03		ppb
Calcium	44-1	3.56	2.90	4.28	3.58	19.25	ppb
Chromium	52-2	-0.06	-0.04	-0.01	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.02	0.01	0.03	0.02	39.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	0.33	0.16	0.13	0.21	51.06	ppb
Iron	57-2	0.57	0.26	-1.31	-0.16		ppb
Lead	206-1	0.02	0.02	0.03	0.02	16.93	ppb
Lead	207-1	0.03	0.02	0.03	0.03	30.15	ppb
Lead	208-1	0.02	0.01	0.01	0.02	37.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	4.24	2.68	1.46	2.80	49.85	ppb
Manganese	55-2	-0.05	-0.07	-0.05	-0.06		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:39:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	55.92	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	101.92	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	35.74	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.04	-0.04	0.00		ppb
Phosphorus	31-2	17.34	62.98	1.89	27.40	115.90	ppb
Potassium	39-2	19.33	11.82	1.67	10.94	81.03	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	0.28	-0.80	-1.33	-0.62		ppb
Selenium	82-1	-0.69	0.57	0.02	-0.03		ppb
Silicon	28-1	-5.92	-5.47	-4.51	-5.30		ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.60	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.62	ppb
Sodium	23-2	15.89	14.42	13.58	14.63	7.98	ppb
Strontium	86-1	0.01	0.02	0.02	0.01	46.86	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	495.38	ppb
Sulfur	34-1	-420.53	-501.56	-543.65	-488.58		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.01	0.01	0.02	67.65	ppb
Titanium	47-1	0.04	0.03	0.02	0.03	23.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	0.03	-0.14	-0.18	-0.10		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	43.09	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:39:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	248.00	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101418BS Instrumnet Name : P8
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:42:58 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.61	34.73	49.62	37.65	28.70	ppb
Antimony	121-1	3.84	3.76	3.72	3.77	1.57	ppb
Arsenic	75-2	2.02	1.86	1.68	1.85	9.03	ppb
Barium	135-1	19.01	18.52	18.87	18.80	1.33	ppb
Barium	137-1	18.78	18.11	18.35	18.42	1.84	ppb
Beryllium	9-1	1.94	1.88	1.88	1.90	2.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	42.31	46.07	46.55	44.98	5.17	ppb
Boron	11-1	44.52	44.93	46.47	45.31	2.26	ppb
Cadmium	111-1	1.82	1.84	2.06	1.91	6.99	ppb
Cadmium	106-1	0.82	1.37	2.77	1.65	60.79	ppb
Cadmium	108-1	1.99	2.04	2.20	2.08	5.24	ppb
Calcium	43-1	954.34	929.60	909.26	931.07	2.43	ppb
Calcium	44-1	960.38	950.65	952.99	954.67	0.53	ppb
Chromium	52-2	4.00	3.66	3.78	3.81	4.48	ppb
Cobalt	59-2	1.98	1.84	2.01	1.94	4.68	ppb
Copper	63-2	4.18	3.97	3.95	4.03	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				99		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	374.40	373.19	374.90	374.16	0.23	ppb
Iron	57-2	380.63	366.96	391.09	379.56	3.19	ppb
Lead	206-1	2.11	2.01	2.01	2.05	2.87	ppb
Lead	207-1	2.07	2.06	2.07	2.07	0.33	ppb
Lead	208-1	2.11	2.04	2.05	2.07	1.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	904.84	930.88	929.55	921.76	1.59	ppb
Manganese	55-2	2.19	2.15	2.17	2.17	0.89	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:42:58	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.88	3.99	4.12	4.00	3.00	ppb
Molybdenum	95-1	9.18	8.97	9.05	9.06	1.18	ppb
Molybdenum	96-1	7.88	7.92	7.94	7.91	0.41	ppb
Molybdenum	97-1	9.04	8.92	8.91	8.96	0.78	ppb
Molybdenum	98-1	9.05	8.99	9.09	9.05	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	2.02	2.05	1.96	6.21	ppb
Phosphorus	31-2	32.21	-13.09	2.09	7.07	326.11	ppb
Potassium	39-2	903.02	932.53	967.30	934.29	3.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	8.07	8.01	1.03	5.70	71.01	ppb
Selenium	78-2	10.62	6.23	7.72	8.19	27.28	ppb
Selenium	82-1	10.00	10.44	10.26	10.24	2.13	ppb
Silicon	28-1	19.75	19.96	21.07	20.26	3.49	ppb
Silver	109-1	1.98	2.03	2.12	2.04	3.46	ppb
Silver	107-1	2.03	2.08	2.10	2.07	1.78	ppb
Sodium	23-2	934.17	931.94	949.10	938.40	0.99	ppb
Strontium	86-1	1.99	1.89	1.85	1.91	3.73	ppb
Strontium	88-1	1.95	1.97	1.96	1.96	0.53	ppb
Sulfur	34-1	-195.96	-347.47	-266.44	-269.96		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	1.81	1.83	1.77	1.81	1.84	ppb
Thallium	205-1	1.86	1.84	1.86	1.85	0.61	ppb
Tin	118-1	9.57	9.62	9.36	9.52	1.45	ppb
Titanium	47-1	9.13	9.31	8.95	9.13	1.95	ppb
Uranium	238-1	1.79	1.83	1.80	1.81	0.96	ppb
Vanadium	51-2	9.71	9.50	9.50	9.57	1.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	3.44	3.91	4.33	3.89	11.38	ppb
Zirconium	90-1	1.80	1.90	1.78	1.83	3.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:42:58	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.79	1.79	1.79	0.48	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101419BLRE Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:46:06 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	0.27	-0.83	0.27	410.42	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	113.81	ppb
Arsenic	75-2	-0.04	-0.04	-0.01	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	81.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Boron	10-1	3.11	4.63	3.37	3.71	21.92	ppb
Boron	11-1	2.75	2.52	2.95	2.74	7.86	ppb
Cadmium	111-1	-0.03	0.05	-0.12	-0.03		ppb
Cadmium	106-1	-0.26	0.72	-1.66	-0.40		ppb
Cadmium	108-1	0.00	-0.03	-0.08	-0.04		ppb
Calcium	43-1	-8.17	8.28	-0.98	-0.29		ppb
Calcium	44-1	2.16	3.31	3.62	3.03	25.33	ppb
Chromium	52-2	-0.09	-0.04	-0.05	-0.06		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	-0.04	0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	0.29	-0.08	0.17	0.13	150.22	ppb
Iron	57-2	-0.08	0.56	-0.37	0.04	1207.23	ppb
Lead	206-1	0.02	-0.01	0.04	0.02	132.10	ppb
Lead	207-1	0.02	0.02	0.02	0.02	18.44	ppb
Lead	208-1	0.01	0.01	0.01	0.01	29.99	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.29	-0.24	1.76	0.94	111.29	ppb
Manganese	55-2	-0.05	-0.16	0.03	-0.06		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:46:06	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1221.72	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	206.80	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	416.39	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.06	-0.04		ppb
Phosphorus	31-2	17.11	2.11	32.37	17.20	88.00	ppb
Potassium	39-2	13.07	7.78	-5.18	5.23	179.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	1.36	-0.24	-1.34	-0.08		ppb
Selenium	82-1	-0.56	0.00	0.44	-0.04		ppb
Silicon	28-1	-4.88	-4.11	-3.58	-4.19		ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.33	ppb
Silver	107-1	0.02	0.01	0.02	0.02	24.50	ppb
Sodium	23-2	15.57	18.28	10.46	14.77	26.87	ppb
Strontium	86-1	-0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-527.23	-477.38	-251.32	-418.65		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	-0.02	0.01	-0.04	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	160.50	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	-0.16	-0.06	-0.12	-0.11		ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	185.48	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:46:06	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	55.75	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101419BSRE Instrumnet Name : P8
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:49:14 DataFile Name : 024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.16	33.03	41.46	35.55	14.44	ppb
Antimony	121-1	4.07	3.96	3.99	4.01	1.40	ppb
Arsenic	75-2	2.12	2.20	1.98	2.10	5.39	ppb
Barium	135-1	19.35	19.32	19.35	19.34	0.10	ppb
Barium	137-1	19.19	19.45	19.34	19.33	0.68	ppb
Beryllium	9-1	2.02	1.88	2.05	1.98	4.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	41.26	46.21	49.38	45.62	8.97	ppb
Boron	11-1	44.74	46.41	46.27	45.81	2.02	ppb
Cadmium	111-1	2.05	2.10	2.02	2.06	1.93	ppb
Cadmium	106-1	1.45	1.77	1.06	1.43	25.21	ppb
Cadmium	108-1	2.26	2.09	1.93	2.09	7.79	ppb
Calcium	43-1	946.57	965.54	963.87	958.66	1.10	ppb
Calcium	44-1	982.90	975.46	975.58	977.98	0.44	ppb
Chromium	52-2	4.04	3.96	3.87	3.96	2.14	ppb
Cobalt	59-2	2.03	1.99	1.91	1.97	3.15	ppb
Copper	63-2	4.08	4.24	4.16	4.16	1.96	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				99		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	376.85	383.52	386.50	382.29	1.29	ppb
Iron	57-2	382.74	391.61	363.17	379.17	3.84	ppb
Lead	206-1	2.09	2.19	2.18	2.15	2.59	ppb
Lead	207-1	2.12	2.20	2.06	2.13	3.33	ppb
Lead	208-1	2.14	2.18	2.15	2.16	0.82	ppb
Lithium	6-1				100		%
Magnesium	24-2	914.14	951.40	946.95	937.50	2.17	ppb
Manganese	55-2	2.00	2.29	1.87	2.05	10.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:49:14	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.17	4.32	4.11	4.20	2.57	ppb
Molybdenum	95-1	9.44	9.41	9.28	9.38	0.90	ppb
Molybdenum	96-1	8.17	8.09	8.22	8.16	0.79	ppb
Molybdenum	97-1	8.94	9.35	9.51	9.26	3.18	ppb
Molybdenum	98-1	9.41	9.29	9.64	9.45	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.19	2.04	2.11	3.63	ppb
Phosphorus	31-2	1.66	2.03	-13.09	-3.13		ppb
Potassium	39-2	975.91	987.66	943.34	968.97	2.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	4.44	7.95	11.45	7.95	44.08	ppb
Selenium	78-2	8.23	8.33	10.53	9.03	14.39	ppb
Selenium	82-1	10.67	9.69	9.71	10.02	5.58	ppb
Silicon	28-1	20.66	19.46	19.18	19.77	3.99	ppb
Silver	109-1	2.10	2.10	2.20	2.13	2.61	ppb
Silver	107-1	2.15	2.06	2.15	2.12	2.56	ppb
Sodium	23-2	954.40	982.35	949.33	962.03	1.85	ppb
Strontium	86-1	1.98	2.01	2.03	2.01	1.38	ppb
Strontium	88-1	2.02	2.05	2.01	2.03	0.82	ppb
Sulfur	34-1	-409.08	-386.19	-435.34	-410.21		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	1.86	1.96	2.06	1.96	5.04	ppb
Thallium	205-1	1.91	1.91	1.92	1.91	0.37	ppb
Tin	118-1	9.68	9.68	10.12	9.83	2.61	ppb
Titanium	47-1	9.25	9.57	9.76	9.53	2.74	ppb
Uranium	238-1	1.85	1.85	1.89	1.86	1.29	ppb
Vanadium	51-2	9.36	9.51	9.72	9.53	1.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	3.35	3.99	4.00	3.78	9.82	ppb
Zirconium	90-1	1.87	1.89	1.88	1.88	0.56	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:49:14	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.89	1.86	1.89	1.26	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-09	Instrumnet Name :	P8
Client Sample ID :	MC0AF9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:52:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.31	35.91	38.71	36.64	4.95	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.51	ppb
Arsenic	75-2	-0.01	-0.07	0.09	0.00	2156.31	ppb
Barium	135-1	2.45	3.02	2.74	2.74	10.41	ppb
Barium	137-1	2.66	2.59	2.68	2.64	1.73	ppb
Beryllium	9-1	0.00	-0.02	0.04	0.01	439.69	ppb
Bismuth	209-1				113		%
Bismuth	209-2				119		%
Boron	10-1	1.85	1.34	1.01	1.40	30.09	ppb
Boron	11-1	1.42	1.56	1.49	1.49	4.75	ppb
Cadmium	111-1	0.00	-0.01	-0.05	-0.02		ppb
Cadmium	106-1	-0.01	-0.18	-0.94	-0.38		ppb
Cadmium	108-1	-0.04	0.01	-0.03	-0.02		ppb
Calcium	43-1	550.58	544.58	563.28	552.81	1.73	ppb
Calcium	44-1	570.02	561.64	561.51	564.39	0.86	ppb
Chromium	52-2	-0.09	-0.11	-0.15	-0.12		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	149.35	ppb
Copper	63-2	0.11	0.12	0.06	0.10	34.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				117		%
Indium	115-1				116		%
Indium	115-2				119		%
Iron	56-2	296.37	304.32	303.04	301.24	1.42	ppb
Iron	57-2	284.69	289.57	324.32	299.52	7.21	ppb
Lead	206-1	0.19	0.16	0.18	0.18	10.04	ppb
Lead	207-1	0.22	0.16	0.17	0.18	16.18	ppb
Lead	208-1	0.18	0.17	0.18	0.18	4.06	ppb
Lithium	6-1				114		%
Magnesium	24-2	76.87	86.08	80.66	81.20	5.70	ppb
Manganese	55-2	4.23	4.52	5.09	4.61	9.48	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-09	Instrumnet Name :	P8
Client Sample ID :	MC0AF9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:52:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.15	0.23	0.19	22.65	ppb
Molybdenum	95-1	0.44	0.42	0.44	0.43	2.87	ppb
Molybdenum	96-1	0.34	0.39	0.33	0.36	8.48	ppb
Molybdenum	97-1	0.41	0.37	0.35	0.38	7.02	ppb
Molybdenum	98-1	0.45	0.43	0.40	0.42	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.07	0.08	0.10	33.95	ppb
Phosphorus	31-2	296.36	183.40	375.49	285.08	33.86	ppb
Potassium	39-2	26.65	18.41	10.96	18.67	42.01	ppb
Rhodium	103-1				115		%
Rhodium	103-2				117		%
Scandium	45-1				117		%
Scandium	45-2				120		%
Selenium	77-2	0.61	0.62	-2.39	-0.39		ppb
Selenium	78-2	-1.49	-1.01	-1.47	-1.32		ppb
Selenium	82-1	-0.17	0.17	0.02	0.01	2279.74	ppb
Silicon	28-1	63.06	53.01	45.38	53.81	16.48	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.01	ppb
Silver	107-1	0.03	0.01	0.02	0.02	59.38	ppb
Sodium	23-2	1206.01	1227.98	1258.62	1230.87	2.15	ppb
Strontium	86-1	0.59	0.83	0.69	0.70	17.35	ppb
Strontium	88-1	0.67	0.70	0.69	0.68	1.99	ppb
Sulfur	34-1	-2687.07	-2471.68	-2619.52	-2592.76		ppb
Terbium	159-1				114		%
Terbium	159-2				118		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.62	0.40	0.61	0.54	22.20	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	8.47	ppb
Yttrium	89-1				116		%
Yttrium	89-2				119		%
Zinc	66-2	4.02	4.14	4.38	4.18	4.39	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	10.28	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-09	Instrumnet Name :	P8
Client Sample ID :	MC0AF9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:52:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.10	0.06	54.41	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:55:30	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13672.75	13554.86	13862.88	13696.83	1.13	ppb
Antimony	121-1	0.97	0.86	0.89	0.91	6.00	ppb
Arsenic	75-2	10.36	10.53	10.12	10.34	2.01	ppb
Barium	135-1	219.46	204.69	204.70	209.62	4.07	ppb
Barium	137-1	220.08	201.19	202.57	207.95	5.06	ppb
Beryllium	9-1	2.23	1.86	2.03	2.04	9.09	ppb
Bismuth	209-1				95		%
Bismuth	209-2				101		%
Boron	10-1	9.09	5.56	7.31	7.32	24.14	ppb
Boron	11-1	7.49	6.40	6.68	6.86	8.24	ppb
Cadmium	111-1	0.16	0.16	0.16	0.16	1.95	ppb
Cadmium	106-1	0.82	0.59	0.48	0.63	27.38	ppb
Cadmium	108-1	0.29	0.32	0.26	0.29	9.59	ppb
Calcium	43-1	10573.07	9544.93	9407.62	9841.87	6.47	ppb
Calcium	44-1	10612.42	9646.55	9583.07	9947.34	5.80	ppb
Chromium	52-2	32.04	32.20	32.40	32.21	0.56	ppb
Cobalt	59-2	18.72	18.64	19.03	18.80	1.10	ppb
Copper	63-2	59.21	59.22	58.93	59.12	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	47672.00	48102.11	47916.43	47896.85	0.45	ppb
Iron	57-2	47431.59	47811.67	47359.26	47534.17	0.51	ppb
Lead	206-1	32.39	29.23	29.64	30.42	5.65	ppb
Lead	207-1	29.27	26.75	26.92	27.65	5.09	ppb
Lead	208-1	30.92	28.18	28.48	29.19	5.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	2535.24	2502.66	2528.45	2522.12	0.68	ppb
Manganese	55-2	868.35	881.08	876.35	875.26	0.74	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:55:30	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.53	2.33	2.25	2.37	6.15	ppb
Molybdenum	95-1	2.15	1.85	1.88	1.96	8.39	ppb
Molybdenum	96-1	2.22	2.09	2.13	2.15	2.92	ppb
Molybdenum	97-1	2.06	1.98	1.97	2.00	2.39	ppb
Molybdenum	98-1	1.98	1.93	1.80	1.90	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.83	37.62	37.45	37.63	0.50	ppb
Phosphorus	31-2	628.18	486.65	512.24	542.36	13.91	ppb
Potassium	39-2	936.53	981.03	985.58	967.71	2.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	47.23	43.93	37.17	42.77	11.99	ppb
Selenium	78-2	5.31	9.95	5.80	7.02	36.30	ppb
Selenium	82-1	1.06	1.43	0.86	1.12	25.80	ppb
Silicon	28-1	1121.55	957.04	1093.37	1057.32	8.32	ppb
Silver	109-1	0.37	0.39	0.48	0.41	13.67	ppb
Silver	107-1	0.36	0.41	0.42	0.40	7.21	ppb
Sodium	23-2	967.37	994.70	981.74	981.27	1.39	ppb
Strontium	86-1	27.52	25.55	25.61	26.23	4.26	ppb
Strontium	88-1	27.91	25.75	25.76	26.47	4.70	ppb
Sulfur	34-1	-328.85	-1736.01	-1773.48	-1279.44		ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.19	0.20	0.22	14.88	ppb
Thallium	205-1	0.23	0.22	0.20	0.22	6.13	ppb
Tin	118-1	2.02	1.88	1.89	1.93	4.19	ppb
Titanium	47-1	44.95	42.22	39.67	42.28	6.24	ppb
Uranium	238-1	1.97	1.77	1.81	1.85	5.74	ppb
Vanadium	51-2	45.50	46.65	46.57	46.24	1.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	70.76	70.96	69.29	70.34	1.29	ppb
Zirconium	90-1	2.69	2.55	2.49	2.58	4.02	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:55:30	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.84	2.67	2.59	2.70	4.79	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:58:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13257.56	13737.78	13519.12	13504.82	1.78	ppb
Antimony	121-1	0.82	0.85	0.86	0.84	2.45	ppb
Arsenic	75-2	10.33	9.99	9.72	10.01	3.09	ppb
Barium	135-1	202.32	198.50	199.53	200.12	0.99	ppb
Barium	137-1	198.60	199.96	197.98	198.84	0.51	ppb
Beryllium	9-1	2.10	1.98	1.84	1.97	6.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	7.06	6.21	5.49	6.26	12.62	ppb
Boron	11-1	5.92	6.62	6.54	6.36	6.04	ppb
Cadmium	111-1	0.09	0.06	0.16	0.10	50.68	ppb
Cadmium	106-1	0.05	0.05	0.71	0.27	140.95	ppb
Cadmium	108-1	0.29	0.46	0.54	0.43	30.05	ppb
Calcium	43-1	9203.51	9256.81	9377.96	9279.43	0.96	ppb
Calcium	44-1	9334.88	9341.37	9424.91	9367.05	0.54	ppb
Chromium	52-2	32.28	33.72	32.80	32.93	2.22	ppb
Cobalt	59-2	18.26	18.95	18.52	18.58	1.88	ppb
Copper	63-2	57.87	59.74	58.94	58.85	1.59	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				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	46842.36	48424.65	47661.02	47642.68	1.66	ppb
Iron	57-2	46839.38	48359.51	47447.90	47548.93	1.61	ppb
Lead	206-1	29.34	29.63	28.96	29.31	1.15	ppb
Lead	207-1	26.52	26.86	26.25	26.54	1.15	ppb
Lead	208-1	28.12	28.49	28.03	28.21	0.86	ppb
Lithium	6-1				99		%
Magnesium	24-2	2441.38	2573.01	2475.10	2496.50	2.74	ppb
Manganese	55-2	833.72	872.60	849.47	851.93	2.30	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:58:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.40	2.31	2.31	2.34	2.25	ppb
Molybdenum	95-1	1.86	1.96	1.76	1.86	5.19	ppb
Molybdenum	96-1	2.04	2.02	2.01	2.02	0.86	ppb
Molybdenum	97-1	2.04	1.88	1.92	1.94	4.15	ppb
Molybdenum	98-1	1.87	1.87	1.97	1.90	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.02	37.81	37.48	37.44	1.05	ppb
Phosphorus	31-2	614.95	489.08	469.27	524.43	15.07	ppb
Potassium	39-2	951.35	977.15	946.59	958.36	1.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	60.30	66.57	37.28	54.72	28.19	ppb
Selenium	78-2	8.38	5.77	3.76	5.97	38.78	ppb
Selenium	82-1	1.15	0.85	0.63	0.88	29.65	ppb
Silicon	28-1	963.57	946.01	985.67	965.08	2.06	ppb
Silver	109-1	0.32	0.37	0.39	0.36	10.82	ppb
Silver	107-1	0.36	0.37	0.41	0.38	7.35	ppb
Sodium	23-2	951.40	986.19	951.04	962.88	2.10	ppb
Strontium	86-1	25.32	25.11	25.61	25.35	1.00	ppb
Strontium	88-1	25.53	25.41	25.74	25.56	0.67	ppb
Sulfur	34-1	-2143.81	-2355.04	-2319.78	-2272.88		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.15	0.16	0.17	12.90	ppb
Thallium	205-1	0.18	0.19	0.18	0.19	1.72	ppb
Tin	118-1	1.76	1.85	1.84	1.82	2.65	ppb
Titanium	47-1	39.13	40.26	40.49	39.96	1.82	ppb
Uranium	238-1	1.82	1.84	1.84	1.83	0.65	ppb
Vanadium	51-2	45.02	46.27	46.55	45.95	1.78	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	68.85	72.97	71.22	71.01	2.92	ppb
Zirconium	90-1	2.60	2.55	2.51	2.56	1.78	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:58:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.53	2.56	2.62	2.57	1.77	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 12:01:44	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2775.43	2788.05	2765.93	2776.47	0.40	ppb
Antimony	121-1	0.16	0.14	0.14	0.15	9.40	ppb
Arsenic	75-2	2.06	1.93	2.01	2.00	3.17	ppb
Barium	135-1	38.11	40.06	39.27	39.15	2.50	ppb
Barium	137-1	38.42	38.35	40.16	38.98	2.63	ppb
Beryllium	9-1	0.38	0.42	0.37	0.39	6.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	0.76	1.50	1.44	1.23	33.61	ppb
Boron	11-1	0.90	1.91	1.46	1.43	35.39	ppb
Cadmium	111-1	-0.06	-0.01	-0.09	-0.05		ppb
Cadmium	106-1	-0.96	-0.39	-1.31	-0.88		ppb
Cadmium	108-1	0.14	0.06	0.03	0.07	75.49	ppb
Calcium	43-1	1932.08	1914.95	1881.85	1909.63	1.34	ppb
Calcium	44-1	1910.83	1905.39	1896.65	1904.29	0.38	ppb
Chromium	52-2	6.51	6.80	6.26	6.52	4.18	ppb
Cobalt	59-2	3.71	3.86	3.79	3.79	1.92	ppb
Copper	63-2	12.13	12.31	11.95	12.13	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	9684.98	10002.72	9744.70	9810.80	1.72	ppb
Iron	57-2	9624.93	9860.01	9626.85	9703.93	1.39	ppb
Lead	206-1	5.90	5.57	5.75	5.74	2.88	ppb
Lead	207-1	5.26	5.25	5.09	5.20	1.78	ppb
Lead	208-1	5.58	5.49	5.47	5.52	1.09	ppb
Lithium	6-1				99		%
Magnesium	24-2	486.48	507.83	493.64	495.98	2.19	ppb
Manganese	55-2	177.34	181.43	176.55	178.44	1.47	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 12:01:44	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.51	0.45	0.48	6.11	ppb
Molybdenum	95-1	0.37	0.39	0.35	0.37	4.69	ppb
Molybdenum	96-1	0.41	0.47	0.46	0.45	6.47	ppb
Molybdenum	97-1	0.38	0.43	0.37	0.39	8.56	ppb
Molybdenum	98-1	0.39	0.32	0.39	0.37	10.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.65	7.61	7.72	7.66	0.70	ppb
Phosphorus	31-2	93.61	95.95	124.32	104.63	16.34	ppb
Potassium	39-2	180.00	193.13	178.07	183.73	4.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	1.04	11.43	7.97	6.82	77.62	ppb
Selenium	78-2	-0.28	-0.26	-1.88	-0.81		ppb
Selenium	82-1	0.25	0.84	-0.42	0.22	283.47	ppb
Silicon	28-1	189.48	192.44	191.08	191.00	0.77	ppb
Silver	109-1	0.11	0.12	0.12	0.12	1.97	ppb
Silver	107-1	0.12	0.12	0.11	0.12	6.72	ppb
Sodium	23-2	193.20	203.16	202.35	199.57	2.77	ppb
Strontium	86-1	5.07	5.08	4.99	5.05	0.99	ppb
Strontium	88-1	5.22	5.15	5.23	5.20	0.83	ppb
Sulfur	34-1	-2177.08	-2319.44	-2321.33	-2272.62		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.01	0.02	50.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.70	ppb
Tin	118-1	0.29	0.35	0.33	0.32	8.67	ppb
Titanium	47-1	7.68	8.14	8.13	7.99	3.27	ppb
Uranium	238-1	0.34	0.34	0.34	0.34	0.79	ppb
Vanadium	51-2	9.30	9.67	9.45	9.47	1.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	14.00	14.96	14.39	14.45	3.32	ppb
Zirconium	90-1	0.55	0.50	0.53	0.53	4.48	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 12:01:44	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.49	0.49	0.49	2.44	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:04:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14018.30	14203.14	14039.96	14087.13	0.72	ppb
Antimony	121-1	20.66	21.04	20.87	20.86	0.93	ppb
Arsenic	75-2	17.32	17.17	17.68	17.39	1.51	ppb
Barium	135-1	590.58	594.25	602.18	595.67	1.00	ppb
Barium	137-1	601.22	611.01	610.42	607.55	0.90	ppb
Beryllium	9-1	11.42	11.55	11.48	11.49	0.56	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	3.47	4.59	5.07	4.38	18.73	ppb
Boron	11-1	4.43	4.47	5.06	4.65	7.60	ppb
Cadmium	111-1	10.08	10.17	10.11	10.12	0.46	ppb
Cadmium	106-1	9.20	10.35	9.46	9.67	6.21	ppb
Cadmium	108-1	8.57	10.08	10.83	9.83	11.70	ppb
Calcium	43-1	8869.59	8931.42	8926.39	8909.13	0.39	ppb
Calcium	44-1	9082.73	9140.81	8996.59	9073.38	0.80	ppb
Chromium	52-2	71.64	71.91	71.56	71.70	0.25	ppb
Cobalt	59-2	114.25	116.51	115.95	115.57	1.02	ppb
Copper	63-2	106.63	108.61	108.70	107.98	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	48183.67	48488.44	48113.86	48261.99	0.41	ppb
Iron	57-2	47823.14	48632.42	48114.23	48189.93	0.85	ppb
Lead	206-1	33.51	32.83	33.22	33.19	1.04	ppb
Lead	207-1	30.29	30.21	30.66	30.39	0.79	ppb
Lead	208-1	31.84	31.81	32.28	31.98	0.82	ppb
Lithium	6-1				100		%
Magnesium	24-2	2486.87	2504.65	2541.05	2510.86	1.10	ppb
Manganese	55-2	935.29	947.91	930.91	938.04	0.94	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:04:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.46	2.45	2.37	2.42	2.10	ppb
Molybdenum	95-1	1.92	1.86	1.98	1.92	2.97	ppb
Molybdenum	96-1	2.12	2.09	2.08	2.10	1.09	ppb
Molybdenum	97-1	1.92	1.95	1.90	1.92	1.31	ppb
Molybdenum	98-1	1.88	1.93	1.82	1.87	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.46	138.35	137.13	136.65	1.45	ppb
Phosphorus	31-2	540.78	615.70	431.60	529.36	17.49	ppb
Potassium	39-2	972.27	979.89	985.07	979.08	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	113.61	94.61	67.28	91.83	25.36	ppb
Selenium	78-2	25.48	17.91	26.02	23.14	19.59	ppb
Selenium	82-1	18.46	19.42	19.00	18.96	2.54	ppb
Silicon	28-1	956.04	955.68	943.45	951.72	0.75	ppb
Silver	109-1	9.52	9.80	9.82	9.71	1.74	ppb
Silver	107-1	9.47	9.73	9.78	9.66	1.72	ppb
Sodium	23-2	943.34	949.94	972.99	955.42	1.63	ppb
Strontium	86-1	24.61	25.33	24.83	24.92	1.47	ppb
Strontium	88-1	25.29	25.10	25.32	25.24	0.48	ppb
Sulfur	34-1	-2510.06	-2553.91	-2771.09	-2611.68		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	9.53	9.81	9.92	9.75	2.02	ppb
Thallium	205-1	9.87	9.87	9.94	9.89	0.41	ppb
Tin	118-1	1.78	1.83	1.90	1.84	3.28	ppb
Titanium	47-1	39.45	39.79	39.50	39.58	0.46	ppb
Uranium	238-1	1.78	1.87	1.81	1.82	2.57	ppb
Vanadium	51-2	140.17	143.72	143.21	142.37	1.35	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	164.71	168.27	172.26	168.41	2.24	ppb
Zirconium	90-1	2.57	2.57	2.56	2.57	0.06	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:04:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.32	2.50	2.62	3.15	32.35	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:07:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13857.31	13942.05	14116.94	13972.10	0.95	ppb
Antimony	121-1	5.42	5.43	5.58	5.48	1.61	ppb
Arsenic	75-2	45.36	46.95	44.88	45.73	2.37	ppb
Barium	135-1	181.71	181.71	183.87	182.43	0.68	ppb
Barium	137-1	181.99	181.37	182.64	182.00	0.35	ppb
Beryllium	9-1	0.79	0.93	0.98	0.90	10.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	5.32	5.22	5.44	5.32	2.05	ppb
Boron	11-1	4.72	4.63	4.95	4.77	3.49	ppb
Cadmium	111-1	3.27	3.04	3.04	3.12	4.25	ppb
Cadmium	106-1	3.96	2.87	3.73	3.52	16.24	ppb
Cadmium	108-1	3.23	2.84	3.56	3.21	11.26	ppb
Calcium	43-1	18181.60	18299.84	17957.46	18146.30	0.96	ppb
Calcium	44-1	18312.22	18141.55	17858.31	18104.02	1.27	ppb
Chromium	52-2	22.94	23.69	23.68	23.44	1.85	ppb
Cobalt	59-2	36.52	36.41	37.02	36.65	0.89	ppb
Copper	63-2	35.56	35.64	35.54	35.58	0.14	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				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	38769.60	39099.31	39484.54	39117.81	0.91	ppb
Iron	57-2	38614.21	39153.87	39541.08	39103.06	1.19	ppb
Lead	206-1	235.04	238.26	243.72	239.01	1.84	ppb
Lead	207-1	208.59	213.21	216.91	212.90	1.96	ppb
Lead	208-1	226.45	229.13	233.34	229.64	1.51	ppb
Lithium	6-1				102		%
Magnesium	24-2	2349.43	2362.26	2365.54	2359.08	0.36	ppb
Manganese	55-2	1058.88	1077.28	1077.66	1071.27	1.00	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:07:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.51	1.61	1.55	3.58	ppb
Molybdenum	95-1	2.22	2.20	2.35	2.25	3.58	ppb
Molybdenum	96-1	2.27	2.16	2.22	2.21	2.55	ppb
Molybdenum	97-1	2.38	2.44	2.42	2.41	1.28	ppb
Molybdenum	98-1	2.33	2.32	2.45	2.37	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.11	19.35	19.68	19.38	1.46	ppb
Phosphorus	31-2	485.85	448.14	448.93	460.97	4.67	ppb
Potassium	39-2	1308.30	1378.49	1376.14	1354.31	2.94	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	35.17	21.76	31.91	29.61	23.63	ppb
Selenium	78-2	11.42	7.26	1.32	6.67	76.12	ppb
Selenium	82-1	2.08	2.34	2.18	2.20	5.96	ppb
Silicon	28-1	2673.21	2667.58	2614.64	2651.81	1.22	ppb
Silver	109-1	0.42	0.47	0.46	0.45	5.86	ppb
Silver	107-1	0.44	0.45	0.48	0.46	4.57	ppb
Sodium	23-2	287.14	298.09	298.66	294.63	2.20	ppb
Strontium	86-1	129.89	129.90	130.94	130.24	0.46	ppb
Strontium	88-1	132.84	134.23	133.07	133.38	0.56	ppb
Sulfur	34-1	-2129.02	-2027.10	-2082.23	-2079.45		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.16	0.17	0.18	13.64	ppb
Thallium	205-1	0.19	0.17	0.18	0.18	5.67	ppb
Tin	118-1	4.54	4.63	4.60	4.59	1.05	ppb
Titanium	47-1	162.33	162.92	163.81	163.02	0.46	ppb
Uranium	238-1	1.65	1.62	1.68	1.65	1.65	ppb
Vanadium	51-2	38.42	39.30	39.58	39.10	1.55	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	429.52	429.95	435.06	431.51	0.71	ppb
Zirconium	90-1	1.26	1.49	1.16	1.31	13.03	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:07:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.16	1.17	1.17	1.43	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:11:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10787.65	10881.36	11252.32	10973.78	2.24	ppb
Antimony	121-1	4.49	4.41	4.77	4.56	4.10	ppb
Arsenic	75-2	97.92	96.09	96.51	96.84	0.99	ppb
Barium	135-1	447.24	443.53	454.28	448.35	1.22	ppb
Barium	137-1	454.42	453.41	465.13	457.65	1.42	ppb
Beryllium	9-1	0.82	0.71	0.74	0.75	7.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	10.32	11.05	12.31	11.23	8.94	ppb
Boron	11-1	12.45	12.14	12.41	12.33	1.39	ppb
Cadmium	111-1	25.27	26.20	26.14	25.87	1.99	ppb
Cadmium	106-1	20.63	26.27	25.78	24.23	12.89	ppb
Cadmium	108-1	27.26	26.15	26.68	26.70	2.07	ppb
Calcium	43-1	78678.51	78901.81	77472.79	78351.04	0.98	ppb
Calcium	44-1	77780.25	78003.06	77504.51	77762.61	0.32	ppb
Chromium	52-2	33.93	33.48	33.91	33.77	0.75	ppb
Cobalt	59-2	10.27	10.22	10.20	10.23	0.36	ppb
Copper	63-2	62.24	62.59	62.29	62.37	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	37918.62	38399.49	38198.52	38172.21	0.63	ppb
Iron	57-2	38111.21	38003.14	38035.54	38049.97	0.15	ppb
Lead	206-1	637.51	626.02	636.82	633.45	1.02	ppb
Lead	207-1	594.47	594.93	601.86	597.09	0.69	ppb
Lead	208-1	612.18	609.12	621.40	614.23	1.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	4982.81	4984.42	5038.44	5001.89	0.63	ppb
Manganese	55-2	478.73	480.26	479.53	479.51	0.16	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:11:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.16	9.02	9.74	9.31	4.08	ppb
Molybdenum	95-1	5.58	5.51	5.61	5.57	0.93	ppb
Molybdenum	96-1	6.29	6.50	6.60	6.46	2.40	ppb
Molybdenum	97-1	5.43	5.53	5.88	5.61	4.19	ppb
Molybdenum	98-1	5.59	5.64	5.63	5.62	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.56	43.64	43.16	43.45	0.59	ppb
Phosphorus	31-2	837.76	625.42	678.84	714.01	15.47	ppb
Potassium	39-2	2329.49	2317.38	2317.70	2321.52	0.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	14.83	24.97	31.88	23.90	35.89	ppb
Selenium	78-2	4.56	1.31	3.99	3.29	52.77	ppb
Selenium	82-1	1.84	3.01	1.84	2.23	30.40	ppb
Silicon	28-1	1552.27	1476.63	1501.72	1510.21	2.55	ppb
Silver	109-1	0.50	0.46	0.46	0.47	4.99	ppb
Silver	107-1	0.47	0.48	0.49	0.48	2.10	ppb
Sodium	23-2	1862.45	1870.09	1890.71	1874.42	0.78	ppb
Strontium	86-1	222.95	222.57	220.27	221.93	0.65	ppb
Strontium	88-1	222.12	222.19	225.65	223.32	0.90	ppb
Sulfur	34-1	168.64	94.65	-118.75	48.18	309.72	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.17	0.21	0.18	14.52	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	4.79	ppb
Tin	118-1	4.94	4.89	4.85	4.90	0.90	ppb
Titanium	47-1	194.89	196.22	193.85	194.99	0.61	ppb
Uranium	238-1	3.21	3.25	3.23	3.23	0.66	ppb
Vanadium	51-2	25.46	25.60	25.49	25.51	0.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	564.73	558.00	570.15	564.29	1.08	ppb
Zirconium	90-1	10.38	10.71	10.58	10.55	1.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:11:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.60	10.54	10.36	10.50	1.18	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:14:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13139.30	13432.65	13257.12	13276.35	1.11	ppb
Antimony	121-1	3.04	3.01	3.07	3.04	0.93	ppb
Arsenic	75-2	42.42	42.84	42.79	42.68	0.54	ppb
Barium	135-1	192.32	193.04	192.34	192.57	0.21	ppb
Barium	137-1	193.99	190.17	193.74	192.63	1.11	ppb
Beryllium	9-1	1.44	1.36	1.34	1.38	3.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	13.54	12.00	12.22	12.59	6.63	ppb
Boron	11-1	12.90	12.28	13.40	12.86	4.35	ppb
Cadmium	111-1	3.18	3.21	3.34	3.24	2.66	ppb
Cadmium	106-1	3.52	3.18	3.36	3.35	5.05	ppb
Cadmium	108-1	3.62	3.47	3.55	3.55	2.10	ppb
Calcium	43-1	159332.94	159732.61	156814.43	158626.66	1.00	ppb
Calcium	44-1	158958.10	160463.78	158175.62	159199.17	0.73	ppb
Chromium	52-2	30.85	31.08	30.57	30.83	0.82	ppb
Cobalt	59-2	12.94	12.77	12.71	12.81	0.93	ppb
Copper	63-2	41.01	41.12	40.25	40.80	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	37088.18	37187.42	36367.97	36881.19	1.21	ppb
Iron	57-2	36915.98	36697.74	36540.52	36718.08	0.51	ppb
Lead	206-1	217.68	217.46	215.19	216.78	0.63	ppb
Lead	207-1	196.12	197.02	194.61	195.92	0.62	ppb
Lead	208-1	211.09	211.56	207.96	210.21	0.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	5897.55	6004.57	5945.33	5949.15	0.90	ppb
Manganese	55-2	450.58	450.86	441.81	447.75	1.15	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:14:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.73	3.73	3.70	3.72	0.48	ppb
Molybdenum	95-1	2.87	2.70	2.69	2.75	3.73	ppb
Molybdenum	96-1	3.16	3.11	3.12	3.13	0.72	ppb
Molybdenum	97-1	2.66	2.74	2.73	2.71	1.64	ppb
Molybdenum	98-1	2.81	2.81	2.73	2.78	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.48	23.19	23.08	22.92	1.68	ppb
Phosphorus	31-2	473.35	415.68	424.64	437.89	7.09	ppb
Potassium	39-2	975.10	954.92	917.11	949.04	3.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	34.34	51.50	31.34	39.06	27.85	ppb
Selenium	78-2	7.47	11.76	6.52	8.58	32.52	ppb
Selenium	82-1	1.56	0.91	1.06	1.18	28.84	ppb
Silicon	28-1	14074.53	13944.99	13720.90	13913.47	1.29	ppb
Silver	109-1	0.24	0.26	0.22	0.24	7.06	ppb
Silver	107-1	0.27	0.27	0.26	0.27	3.13	ppb
Sodium	23-2	214.16	210.58	216.64	213.79	1.43	ppb
Strontium	86-1	385.90	392.60	386.92	388.47	0.93	ppb
Strontium	88-1	392.53	390.29	387.76	390.19	0.61	ppb
Sulfur	34-1	1149.80	1396.49	1172.50	1239.60	11.00	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.11	0.11	0.11	6.30	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	5.38	ppb
Tin	118-1	3.67	3.69	3.70	3.69	0.43	ppb
Titanium	47-1	192.16	201.11	191.43	194.90	2.77	ppb
Uranium	238-1	1.63	1.58	1.59	1.60	1.41	ppb
Vanadium	51-2	31.23	30.94	31.00	31.06	0.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	522.64	523.79	518.66	521.69	0.52	ppb
Zirconium	90-1	4.10	4.33	4.50	4.31	4.62	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:14:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.99	4.28	4.01	4.09	4.00	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:17:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12644.93	12529.43	12494.61	12556.32	0.63	ppb
Antimony	121-1	0.72	0.74	0.72	0.73	1.44	ppb
Arsenic	75-2	302.86	301.89	302.88	302.54	0.19	ppb
Barium	135-1	278.36	281.67	276.48	278.84	0.94	ppb
Barium	137-1	275.27	278.76	277.47	277.17	0.64	ppb
Beryllium	9-1	1.78	1.49	1.63	1.63	8.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	15.88	17.48	18.24	17.20	7.01	ppb
Boron	11-1	17.54	16.40	16.23	16.73	4.27	ppb
Cadmium	111-1	0.49	0.42	0.42	0.44	8.50	ppb
Cadmium	106-1	0.61	0.00	-0.37	0.08	607.41	ppb
Cadmium	108-1	0.63	0.56	0.42	0.54	19.89	ppb
Calcium	43-1	5083.91	5119.53	5134.44	5112.63	0.51	ppb
Calcium	44-1	5159.11	5229.11	5244.13	5210.78	0.87	ppb
Chromium	52-2	29.01	28.25	28.08	28.45	1.74	ppb
Cobalt	59-2	30.24	29.69	29.46	29.80	1.33	ppb
Copper	63-2	45.78	44.23	43.76	44.59	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	53669.05	53413.79	52596.29	53226.38	1.05	ppb
Iron	57-2	53742.61	53445.80	52753.42	53313.94	0.95	ppb
Lead	206-1	47.03	46.42	47.03	46.83	0.75	ppb
Lead	207-1	42.40	41.63	42.80	42.28	1.41	ppb
Lead	208-1	45.01	44.20	45.20	44.80	1.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	2917.77	2908.97	2887.91	2904.88	0.53	ppb
Manganese	55-2	1803.21	1804.86	1794.96	1801.01	0.29	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:17:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	2.30	2.22	2.90	38.38	ppb
Molybdenum	95-1	3.66	3.74	3.73	3.71	1.23	ppb
Molybdenum	96-1	3.49	3.40	3.46	3.45	1.44	ppb
Molybdenum	97-1	3.82	3.72	3.85	3.79	1.85	ppb
Molybdenum	98-1	3.80	3.85	3.75	3.80	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.24	39.18	38.20	38.54	1.44	ppb
Phosphorus	31-2	792.28	628.10	728.81	716.40	11.56	ppb
Potassium	39-2	1189.75	1180.64	1213.16	1194.52	1.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	55.66	31.10	48.04	44.93	27.97	ppb
Selenium	78-2	13.55	6.46	7.01	9.01	43.80	ppb
Selenium	82-1	1.38	0.91	1.36	1.22	21.87	ppb
Silicon	28-1	987.43	982.12	973.70	981.08	0.71	ppb
Silver	109-1	0.25	0.25	0.26	0.25	1.16	ppb
Silver	107-1	0.26	0.27	0.26	0.26	2.96	ppb
Sodium	23-2	635.29	640.09	609.40	628.26	2.63	ppb
Strontium	86-1	59.84	59.83	60.12	59.93	0.28	ppb
Strontium	88-1	61.58	61.68	61.24	61.50	0.37	ppb
Sulfur	34-1	-740.43	-731.01	-826.28	-765.91		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.15	0.15	0.16	9.54	ppb
Thallium	205-1	0.14	0.16	0.14	0.15	5.99	ppb
Tin	118-1	2.04	2.10	2.01	2.05	2.18	ppb
Titanium	47-1	52.79	53.86	54.36	53.67	1.49	ppb
Uranium	238-1	1.94	1.92	1.96	1.94	0.86	ppb
Vanadium	51-2	38.40	38.28	39.46	38.71	1.68	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	140.76	141.52	138.57	140.29	1.09	ppb
Zirconium	90-1	1.62	1.56	1.56	1.58	2.02	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:17:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.65	1.64	1.69	1.66	1.75	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:20:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17376.34	17475.42	17446.55	17432.77	0.29	ppb
Antimony	121-1	0.66	0.66	0.66	0.66	0.49	ppb
Arsenic	75-2	22.48	23.43	22.90	22.94	2.08	ppb
Barium	135-1	197.54	201.29	198.63	199.15	0.97	ppb
Barium	137-1	198.47	198.39	197.07	197.98	0.40	ppb
Beryllium	9-1	1.74	1.92	1.85	1.83	5.06	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	2.46	3.36	2.05	2.62	25.60	ppb
Boron	11-1	2.51	2.32	2.18	2.34	7.20	ppb
Cadmium	111-1	0.39	0.43	0.43	0.42	4.70	ppb
Cadmium	106-1	-0.05	-0.18	0.74	0.17	292.52	ppb
Cadmium	108-1	0.71	0.60	0.52	0.61	15.89	ppb
Calcium	43-1	4540.58	4363.59	4548.47	4484.21	2.33	ppb
Calcium	44-1	4544.39	4553.72	4621.05	4573.05	0.91	ppb
Chromium	52-2	32.42	32.87	32.60	32.63	0.69	ppb
Cobalt	59-2	42.95	44.32	43.39	43.55	1.61	ppb
Copper	63-2	46.10	47.39	47.51	47.00	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				99		%
Indium	115-2				100		%
Iron	56-2	78360.75	79129.63	78241.04	78577.14	0.61	ppb
Iron	57-2	78971.44	80194.63	80691.14	79952.40	1.11	ppb
Lead	206-1	39.52	39.35	39.70	39.52	0.45	ppb
Lead	207-1	36.20	35.79	36.72	36.24	1.28	ppb
Lead	208-1	38.08	37.65	38.67	38.14	1.35	ppb
Lithium	6-1				102		%
Magnesium	24-2	3451.60	3505.25	3506.21	3487.68	0.90	ppb
Manganese	55-2	2291.57	2309.28	2305.94	2302.26	0.41	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:20:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.75	2.70	2.85	2.77	2.85	ppb
Molybdenum	95-1	3.26	3.26	3.39	3.30	2.35	ppb
Molybdenum	96-1	3.37	3.37	3.27	3.34	1.68	ppb
Molybdenum	97-1	3.50	3.43	3.33	3.42	2.47	ppb
Molybdenum	98-1	3.40	3.40	3.33	3.38	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.38	43.46	44.93	44.25	1.68	ppb
Phosphorus	31-2	465.03	775.30	591.17	610.50	25.56	ppb
Potassium	39-2	832.15	851.27	865.42	849.61	1.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	59.94	93.90	64.05	72.63	25.52	ppb
Selenium	78-2	10.36	6.38	7.42	8.05	25.68	ppb
Selenium	82-1	0.86	0.21	1.03	0.70	61.35	ppb
Silicon	28-1	1062.73	939.06	943.20	981.66	7.15	ppb
Silver	109-1	0.17	0.19	0.16	0.17	8.70	ppb
Silver	107-1	0.16	0.17	0.17	0.17	5.48	ppb
Sodium	23-2	188.84	192.52	199.79	193.71	2.88	ppb
Strontium	86-1	18.33	17.41	18.15	17.97	2.70	ppb
Strontium	88-1	17.85	17.75	17.93	17.84	0.49	ppb
Sulfur	34-1	-2372.39	-2599.90	-2589.38	-2520.56		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.20	0.25	0.23	13.92	ppb
Thallium	205-1	0.23	0.23	0.25	0.24	5.18	ppb
Tin	118-1	1.08	1.22	1.25	1.18	7.40	ppb
Titanium	47-1	49.08	48.46	50.94	49.49	2.61	ppb
Uranium	238-1	2.02	1.99	2.01	2.01	0.71	ppb
Vanadium	51-2	46.77	48.36	47.44	47.52	1.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	126.92	133.79	129.71	130.14	2.65	ppb
Zirconium	90-1	2.43	2.32	2.40	2.38	2.37	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:20:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.46	2.26	2.49	2.40	5.18	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:23:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	707.14	676.81	638.60	674.18	5.09	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	9.89	ppb
Arsenic	75-2	0.45	0.55	0.52	0.51	10.50	ppb
Barium	135-1	10.31	10.42	10.03	10.25	1.97	ppb
Barium	137-1	10.02	9.94	10.38	10.11	2.32	ppb
Beryllium	9-1	0.09	0.12	0.12	0.11	16.63	ppb
Bismuth	209-1				95		%
Bismuth	209-2				103		%
Boron	10-1	-0.19	-0.16	-1.39	-0.58		ppb
Boron	11-1	-0.90	-0.74	-0.28	-0.64		ppb
Cadmium	111-1	0.01	-0.04	-0.07	-0.03		ppb
Cadmium	106-1	0.09	-0.49	-1.01	-0.47		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	39.84	ppb
Calcium	43-1	506.36	508.46	520.45	511.76	1.49	ppb
Calcium	44-1	487.49	487.93	491.10	488.84	0.40	ppb
Chromium	52-2	1.87	1.67	1.51	1.68	10.63	ppb
Cobalt	59-2	1.02	0.87	0.98	0.96	8.43	ppb
Copper	63-2	3.08	3.00	3.01	3.03	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	2537.56	2475.99	2478.59	2497.38	1.39	ppb
Iron	57-2	2480.52	2475.14	2414.01	2456.56	1.50	ppb
Lead	206-1	1.54	1.48	1.55	1.52	2.47	ppb
Lead	207-1	1.34	1.32	1.38	1.35	2.17	ppb
Lead	208-1	1.44	1.44	1.44	1.44	0.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	121.86	134.50	128.48	128.28	4.93	ppb
Manganese	55-2	44.70	44.29	45.17	44.72	0.98	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:23:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.12	0.12	5.79	ppb
Molybdenum	95-1	0.10	0.08	0.10	0.10	9.59	ppb
Molybdenum	96-1	0.13	0.12	0.08	0.11	23.96	ppb
Molybdenum	97-1	0.09	0.13	0.05	0.09	47.25	ppb
Molybdenum	98-1	0.09	0.10	0.11	0.10	12.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.18	1.88	2.02	7.44	ppb
Phosphorus	31-2	32.58	32.61	17.14	27.44	32.52	ppb
Potassium	39-2	29.45	39.94	48.69	39.36	24.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	4.51	4.62	1.06	3.39	59.67	ppb
Selenium	78-2	-2.42	-1.88	0.81	-1.16		ppb
Selenium	82-1	0.54	-0.09	0.80	0.42	109.32	ppb
Silicon	28-1	59.93	56.29	59.19	58.47	3.29	ppb
Silver	109-1	0.04	0.05	0.03	0.04	20.55	ppb
Silver	107-1	0.04	0.03	0.04	0.04	14.10	ppb
Sodium	23-2	41.80	34.05	37.97	37.94	10.22	ppb
Strontium	86-1	1.36	1.38	1.39	1.38	1.18	ppb
Strontium	88-1	1.34	1.38	1.36	1.36	1.46	ppb
Sulfur	34-1	-2458.63	-2306.38	-2299.47	-2354.83		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.08	0.04	0.05	39.96	ppb
Titanium	47-1	1.90	2.02	2.13	2.02	5.59	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	9.02	ppb
Vanadium	51-2	2.31	2.44	2.46	2.40	3.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	3.85	3.82	3.44	3.70	6.07	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	0.96	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:23:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.13	0.15	12.63	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:26:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	704.13	704.48	658.79	689.13	3.81	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.42	ppb
Arsenic	75-2	0.38	0.60	0.54	0.51	22.09	ppb
Barium	135-1	10.03	9.93	9.99	9.98	0.48	ppb
Barium	137-1	9.51	9.90	10.04	9.82	2.82	ppb
Beryllium	9-1	0.11	0.10	0.07	0.09	21.46	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	10-1	-1.04	-1.07	-1.84	-1.31		ppb
Boron	11-1	-0.54	-1.08	-0.66	-0.76		ppb
Cadmium	111-1	-0.06	-0.02	-0.08	-0.05		ppb
Cadmium	106-1	-0.75	-0.22	-1.08	-0.68		ppb
Cadmium	108-1	-0.06	-0.06	0.00	-0.04		ppb
Calcium	43-1	457.98	471.06	505.62	478.22	5.15	ppb
Calcium	44-1	472.82	473.55	477.27	474.55	0.50	ppb
Chromium	52-2	1.67	1.85	1.74	1.75	5.31	ppb
Cobalt	59-2	1.00	0.95	1.00	0.98	3.12	ppb
Copper	63-2	2.99	3.04	3.08	3.04	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	2531.02	2567.39	2539.10	2545.84	0.75	ppb
Iron	57-2	2452.75	2518.03	2451.69	2474.16	1.54	ppb
Lead	206-1	1.45	1.48	1.46	1.46	1.20	ppb
Lead	207-1	1.35	1.47	1.40	1.41	4.08	ppb
Lead	208-1	1.43	1.46	1.42	1.43	1.47	ppb
Lithium	6-1				98		%
Magnesium	24-2	126.63	140.13	129.27	132.01	5.42	ppb
Manganese	55-2	43.72	44.80	44.45	44.32	1.24	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:26:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.13	0.12	9.44	ppb
Molybdenum	95-1	0.09	0.09	0.12	0.10	15.87	ppb
Molybdenum	96-1	0.09	0.10	0.13	0.10	20.50	ppb
Molybdenum	97-1	0.08	0.12	0.10	0.10	21.47	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.01	2.07	2.00	3.13	ppb
Phosphorus	31-2	76.61	17.20	1.95	31.92	123.57	ppb
Potassium	39-2	36.03	24.93	21.01	27.33	28.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	1.06	4.50	-2.39	1.06	326.58	ppb
Selenium	78-2	-1.35	0.27	-1.89	-0.99		ppb
Selenium	82-1	-0.15	0.22	-0.10	-0.01		ppb
Silicon	28-1	55.58	55.69	55.49	55.59	0.18	ppb
Silver	109-1	0.02	0.02	0.04	0.03	29.19	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.15	ppb
Sodium	23-2	30.35	36.39	32.92	33.22	9.13	ppb
Strontium	86-1	1.20	1.33	1.30	1.28	5.13	ppb
Strontium	88-1	1.32	1.33	1.31	1.32	0.50	ppb
Sulfur	34-1	-2223.46	-2206.01	-1984.68	-2138.05		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.05	0.09	0.07	25.88	ppb
Titanium	47-1	2.17	3.34	1.95	2.48	30.03	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	6.18	ppb
Vanadium	51-2	2.41	2.44	2.57	2.47	3.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	3.29	3.10	3.30	3.23	3.53	ppb
Zirconium	90-1	0.14	0.11	0.14	0.13	15.39	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:26:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.10	0.12	10.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 12:29:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.42	150.38	127.87	137.22	8.54	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	52.09	ppb
Arsenic	75-2	0.04	0.07	0.11	0.07	45.44	ppb
Barium	135-1	1.95	1.89	1.87	1.90	2.13	ppb
Barium	137-1	2.04	1.92	2.03	2.00	3.53	ppb
Beryllium	9-1	0.00	0.04	0.01	0.02	140.47	ppb
Bismuth	209-1				95		%
Bismuth	209-2				102		%
Boron	10-1	-1.00	-1.36	-0.78	-1.05		ppb
Boron	11-1	-1.11	-1.27	-1.42	-1.27		ppb
Cadmium	111-1	-0.03	-0.10	-0.04	-0.06		ppb
Cadmium	106-1	-0.34	-1.40	-0.43	-0.73		ppb
Cadmium	108-1	-0.06	0.00	0.03	-0.01		ppb
Calcium	43-1	89.71	105.16	94.58	96.48	8.19	ppb
Calcium	44-1	89.04	88.63	86.43	88.03	1.59	ppb
Chromium	52-2	0.40	0.23	0.24	0.29	33.34	ppb
Cobalt	59-2	0.18	0.17	0.17	0.17	3.33	ppb
Copper	63-2	0.60	0.62	0.58	0.60	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	490.06	481.75	478.37	483.40	1.24	ppb
Iron	57-2	521.76	484.90	480.72	495.79	4.56	ppb
Lead	206-1	0.34	0.35	0.31	0.33	6.93	ppb
Lead	207-1	0.24	0.31	0.29	0.28	13.31	ppb
Lead	208-1	0.29	0.31	0.30	0.30	4.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	25.81	24.77	26.19	25.59	2.86	ppb
Manganese	55-2	9.13	8.06	8.81	8.67	6.34	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 12:29:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	26.69	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	68.35	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	25.40	ppb
Molybdenum	97-1	0.03	-0.01	0.01	0.01	194.44	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	71.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.46	0.43	0.46	7.90	ppb
Phosphorus	31-2	2.27	17.05	-13.09	2.08	726.21	ppb
Potassium	39-2	1.54	-7.08	-1.74	-2.43		ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	7.99	-2.39	-2.39	1.07	561.47	ppb
Selenium	78-2	-1.34	-1.34	-1.88	-1.52		ppb
Selenium	82-1	0.01	0.06	0.16	0.07	101.24	ppb
Silicon	28-1	3.89	5.80	6.50	5.40	25.04	ppb
Silver	109-1	0.03	0.02	0.03	0.03	10.68	ppb
Silver	107-1	0.03	0.02	0.02	0.02	31.07	ppb
Sodium	23-2	-3.91	-3.72	-5.25	-4.29		ppb
Strontium	86-1	0.26	0.27	0.25	0.26	3.14	ppb
Strontium	88-1	0.29	0.27	0.26	0.27	4.96	ppb
Sulfur	34-1	-2074.86	-1811.05	-2051.15	-1979.02		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.48	0.45	0.44	0.46	4.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	41.24	ppb
Vanadium	51-2	0.43	0.50	0.41	0.45	10.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	0.44	0.77	0.59	0.60	28.04	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	13.73	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 12:29:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	38.69	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:32:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	762.81	788.19	719.65	756.88	4.58	ppb
Antimony	121-1	1.02	1.08	0.99	1.03	4.53	ppb
Arsenic	75-2	0.63	0.79	1.08	0.83	27.35	ppb
Barium	135-1	30.34	30.16	30.39	30.29	0.41	ppb
Barium	137-1	30.21	30.06	29.63	29.97	1.01	ppb
Beryllium	9-1	0.53	0.51	0.54	0.52	2.68	ppb
Bismuth	209-1				95		%
Bismuth	209-2				100		%
Boron	10-1	-1.24	-1.55	-1.39	-1.40		ppb
Boron	11-1	-0.95	-1.06	-1.23	-1.08		ppb
Cadmium	111-1	0.51	0.58	0.44	0.51	13.47	ppb
Cadmium	106-1	0.15	0.83	-0.14	0.28	179.53	ppb
Cadmium	108-1	0.42	0.63	0.36	0.47	30.36	ppb
Calcium	43-1	442.94	436.88	474.65	451.49	4.49	ppb
Calcium	44-1	450.00	455.12	447.92	451.02	0.82	ppb
Chromium	52-2	3.85	3.79	4.02	3.88	3.07	ppb
Cobalt	59-2	6.22	6.23	6.09	6.18	1.25	ppb
Copper	63-2	5.43	5.70	5.56	5.57	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	2538.63	2597.85	2555.42	2563.96	1.19	ppb
Iron	57-2	2495.43	2539.03	2540.91	2525.12	1.02	ppb
Lead	206-1	1.72	1.78	1.76	1.76	1.60	ppb
Lead	207-1	1.65	1.64	1.71	1.67	2.31	ppb
Lead	208-1	1.70	1.69	1.73	1.71	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	115.52	135.03	138.05	129.53	9.44	ppb
Manganese	55-2	49.82	49.62	49.56	49.67	0.28	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:32:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.10	0.11	12.12	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	11.00	ppb
Molybdenum	96-1	0.10	0.12	0.10	0.11	12.26	ppb
Molybdenum	97-1	0.09	0.07	0.09	0.09	11.40	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	15.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.22	7.35	7.16	7.24	1.34	ppb
Phosphorus	31-2	32.55	49.07	63.42	48.35	31.95	ppb
Potassium	39-2	46.85	41.25	50.86	46.32	10.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	1.12	1.13	4.61	2.29	88.01	ppb
Selenium	78-2	-1.32	0.87	-1.88	-0.78		ppb
Selenium	82-1	1.03	0.72	0.36	0.70	47.86	ppb
Silicon	28-1	58.54	57.17	57.92	57.88	1.18	ppb
Silver	109-1	0.51	0.46	0.46	0.48	6.03	ppb
Silver	107-1	0.51	0.49	0.48	0.49	2.93	ppb
Sodium	23-2	30.00	33.33	33.43	32.25	6.05	ppb
Strontium	86-1	1.40	1.35	1.36	1.37	2.06	ppb
Strontium	88-1	1.31	1.34	1.38	1.34	2.61	ppb
Sulfur	34-1	-1970.20	-1842.74	-1943.77	-1918.90		ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.45	0.47	0.44	0.45	2.94	ppb
Thallium	205-1	0.49	0.47	0.44	0.47	5.22	ppb
Tin	118-1	0.09	0.06	0.27	0.14	80.12	ppb
Titanium	47-1	2.22	2.05	1.87	2.04	8.51	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.47	ppb
Vanadium	51-2	7.20	7.19	7.32	7.23	1.00	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	9.35	8.68	8.62	8.89	4.59	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	2.10	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:32:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.14	0.12	18.59	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:36:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	812.32	751.38	781.67	781.79	3.90	ppb
Antimony	121-1	0.28	0.27	0.27	0.27	3.49	ppb
Arsenic	75-2	2.12	2.49	2.57	2.39	9.94	ppb
Barium	135-1	9.47	9.53	9.26	9.42	1.48	ppb
Barium	137-1	9.40	9.30	9.29	9.33	0.64	ppb
Beryllium	9-1	0.01	0.06	0.07	0.04	77.76	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	-1.12	-1.64	-1.46	-1.41		ppb
Boron	11-1	-1.02	-1.23	-1.18	-1.14		ppb
Cadmium	111-1	0.06	0.19	0.12	0.12	52.33	ppb
Cadmium	106-1	-1.36	0.23	-0.46	-0.53		ppb
Cadmium	108-1	-0.03	0.03	0.12	0.04	169.75	ppb
Calcium	43-1	946.60	905.26	970.65	940.84	3.52	ppb
Calcium	44-1	945.73	940.70	953.60	946.68	0.69	ppb
Chromium	52-2	1.12	1.22	1.41	1.25	11.68	ppb
Cobalt	59-2	1.92	1.87	1.98	1.92	2.72	ppb
Copper	63-2	1.82	1.88	1.97	1.89	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	2075.50	2076.66	2191.40	2114.52	3.15	ppb
Iron	57-2	2036.50	1987.15	2137.83	2053.83	3.74	ppb
Lead	206-1	12.43	12.81	12.53	12.59	1.56	ppb
Lead	207-1	11.02	11.32	10.87	11.07	2.05	ppb
Lead	208-1	11.82	11.79	11.75	11.79	0.31	ppb
Lithium	6-1				98		%
Magnesium	24-2	120.51	124.88	132.12	125.84	4.66	ppb
Manganese	55-2	55.46	55.36	59.74	56.85	4.39	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:36:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.07	0.08	9.09	ppb
Molybdenum	95-1	0.11	0.13	0.14	0.13	8.70	ppb
Molybdenum	96-1	0.14	0.10	0.12	0.12	18.67	ppb
Molybdenum	97-1	0.14	0.11	0.11	0.12	11.91	ppb
Molybdenum	98-1	0.12	0.13	0.10	0.11	12.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.95	1.17	1.03	11.85	ppb
Phosphorus	31-2	17.14	47.64	19.26	28.01	60.79	ppb
Potassium	39-2	69.68	69.63	68.03	69.11	1.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	-2.39	4.61	1.32	1.18	297.48	ppb
Selenium	78-2	-0.79	-1.88	-0.68	-1.12		ppb
Selenium	82-1	0.31	0.52	0.19	0.34	49.41	ppb
Silicon	28-1	137.31	152.64	142.14	144.03	5.44	ppb
Silver	109-1	0.03	0.04	0.05	0.04	16.92	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.73	ppb
Sodium	23-2	0.48	2.73	7.56	3.59	100.87	ppb
Strontium	86-1	6.77	7.11	6.74	6.87	3.02	ppb
Strontium	88-1	6.96	7.02	6.97	6.99	0.48	ppb
Sulfur	34-1	-1675.34	-1712.62	-1578.95	-1655.64		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.17	0.17	0.18	12.10	ppb
Titanium	47-1	7.77	8.29	8.44	8.17	4.29	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	9.62	ppb
Vanadium	51-2	1.80	2.01	2.20	2.01	9.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	23.11	22.52	23.96	23.20	3.12	ppb
Zirconium	90-1	0.04	0.09	0.05	0.06	41.68	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:36:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	12.69	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:39:09	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	570.87	549.73	538.87	553.15	2.94	ppb
Antimony	121-1	0.21	0.20	0.27	0.23	16.53	ppb
Arsenic	75-2	4.80	4.52	4.73	4.69	3.14	ppb
Barium	135-1	22.48	23.25	23.23	22.99	1.91	ppb
Barium	137-1	22.76	22.84	23.17	22.92	0.94	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	150.73	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Boron	10-1	-0.46	-0.55	-1.28	-0.76		ppb
Boron	11-1	-0.68	-0.97	-1.06	-0.90		ppb
Cadmium	111-1	1.22	1.27	1.21	1.23	2.56	ppb
Cadmium	106-1	-0.06	0.52	-0.42	0.01	3428.48	ppb
Cadmium	108-1	1.42	1.33	1.15	1.30	10.53	ppb
Calcium	43-1	3913.92	3939.34	3934.50	3929.25	0.34	ppb
Calcium	44-1	3984.64	4009.75	4028.98	4007.79	0.55	ppb
Chromium	52-2	1.73	1.75	1.71	1.73	1.40	ppb
Cobalt	59-2	0.46	0.47	0.48	0.47	2.04	ppb
Copper	63-2	3.23	3.00	3.08	3.10	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	1992.12	1935.38	1945.45	1957.65	1.55	ppb
Iron	57-2	1885.02	1921.68	1937.76	1914.82	1.41	ppb
Lead	206-1	30.78	30.74	30.15	30.56	1.14	ppb
Lead	207-1	28.97	28.48	28.27	28.57	1.26	ppb
Lead	208-1	29.97	29.67	29.24	29.63	1.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	258.02	251.81	253.73	254.52	1.25	ppb
Manganese	55-2	26.16	23.62	24.24	24.67	5.36	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:39:09	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.45	0.46	0.45	3.57	ppb
Molybdenum	95-1	0.26	0.32	0.26	0.28	11.45	ppb
Molybdenum	96-1	0.32	0.33	0.29	0.32	6.28	ppb
Molybdenum	97-1	0.25	0.27	0.26	0.26	3.27	ppb
Molybdenum	98-1	0.31	0.30	0.28	0.30	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.20	2.18	2.16	1.98	ppb
Phosphorus	31-2	93.90	77.14	76.95	82.66	11.77	ppb
Potassium	39-2	106.96	113.07	117.47	112.50	4.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	-2.39	8.11	-2.39	1.11	547.31	ppb
Selenium	78-2	-1.88	-1.33	1.37	-0.61		ppb
Selenium	82-1	-0.52	-0.62	0.33	-0.27		ppb
Silicon	28-1	90.06	90.52	88.41	89.66	1.24	ppb
Silver	109-1	0.02	0.02	0.04	0.03	42.05	ppb
Silver	107-1	0.04	0.03	0.03	0.03	10.17	ppb
Sodium	23-2	76.83	67.58	74.03	72.81	6.51	ppb
Strontium	86-1	11.28	11.46	11.82	11.52	2.41	ppb
Strontium	88-1	11.64	11.65	11.56	11.62	0.41	ppb
Sulfur	34-1	-1641.59	-1439.31	-1344.14	-1475.01		ppb
Terbium	159-1				94		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.23	0.21	0.22	0.22	4.03	ppb
Titanium	47-1	9.70	9.64	9.80	9.71	0.84	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	2.08	ppb
Vanadium	51-2	1.37	1.23	1.37	1.32	6.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	29.61	29.70	31.05	30.12	2.68	ppb
Zirconium	90-1	0.53	0.57	0.50	0.53	6.89	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:39:09	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.50	0.53	0.53	6.23	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:42:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	737.05	635.32	642.95	671.77	8.43	ppb
Antimony	121-1	0.15	0.16	0.15	0.15	2.41	ppb
Arsenic	75-2	2.33	2.16	2.58	2.36	9.02	ppb
Barium	135-1	9.72	10.02	9.63	9.79	2.13	ppb
Barium	137-1	9.59	9.80	9.75	9.71	1.16	ppb
Beryllium	9-1	0.05	0.09	0.03	0.06	53.37	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	-1.01	-1.41	-1.01	-1.15		ppb
Boron	11-1	-0.90	-1.29	-1.25	-1.15		ppb
Cadmium	111-1	0.18	0.10	0.06	0.11	52.30	ppb
Cadmium	106-1	-0.04	-0.77	-0.79	-0.54		ppb
Cadmium	108-1	0.18	0.12	0.18	0.16	21.43	ppb
Calcium	43-1	8009.45	7992.67	7979.63	7993.92	0.19	ppb
Calcium	44-1	8100.22	8180.68	8050.13	8110.35	0.81	ppb
Chromium	52-2	1.55	1.71	1.54	1.60	5.85	ppb
Cobalt	59-2	0.63	0.60	0.61	0.62	2.31	ppb
Copper	63-2	1.94	1.94	1.96	1.95	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	1869.96	1856.17	1855.17	1860.43	0.44	ppb
Iron	57-2	1875.99	1849.50	1857.94	1861.15	0.73	ppb
Lead	206-1	10.58	10.70	10.71	10.66	0.68	ppb
Lead	207-1	9.52	9.66	9.57	9.59	0.74	ppb
Lead	208-1	10.13	10.18	10.31	10.21	0.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	301.01	297.47	308.08	302.19	1.79	ppb
Manganese	55-2	22.51	23.23	22.90	22.88	1.57	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:42:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.17	0.21	0.20	14.53	ppb
Molybdenum	95-1	0.15	0.14	0.17	0.15	9.98	ppb
Molybdenum	96-1	0.13	0.16	0.14	0.15	13.03	ppb
Molybdenum	97-1	0.13	0.11	0.16	0.14	17.64	ppb
Molybdenum	98-1	0.14	0.16	0.15	0.15	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.17	1.27	1.22	3.74	ppb
Phosphorus	31-2	32.59	77.41	32.32	47.44	54.72	ppb
Potassium	39-2	43.09	27.80	41.92	37.60	22.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	-2.39	4.58	-2.39	-0.07		ppb
Selenium	78-2	-1.32	-0.79	-1.34	-1.15		ppb
Selenium	82-1	0.27	0.42	-0.05	0.21	111.87	ppb
Silicon	28-1	694.31	698.92	707.29	700.17	0.94	ppb
Silver	109-1	0.02	0.02	0.01	0.02	32.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.15	ppb
Sodium	23-2	-10.35	-4.90	-6.84	-7.36		ppb
Strontium	86-1	20.58	20.10	20.62	20.43	1.43	ppb
Strontium	88-1	20.62	20.41	20.77	20.60	0.88	ppb
Sulfur	34-1	-961.62	-819.37	-955.26	-912.08		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.14	0.16	0.14	0.15	7.38	ppb
Titanium	47-1	9.80	9.95	10.61	10.12	4.29	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	8.22	ppb
Vanadium	51-2	1.60	1.44	1.61	1.55	6.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	27.29	26.29	26.47	26.68	2.01	ppb
Zirconium	90-1	0.20	0.23	0.21	0.21	6.88	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:42:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.24	0.19	0.22	10.11	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:45:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	624.14	597.74	657.41	626.43	4.77	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	26.26	ppb
Arsenic	75-2	15.45	16.25	15.26	15.66	3.35	ppb
Barium	135-1	14.05	13.72	14.53	14.10	2.88	ppb
Barium	137-1	14.05	13.68	13.80	13.84	1.37	ppb
Beryllium	9-1	0.07	0.10	0.05	0.07	36.42	ppb
Bismuth	209-1				91		%
Bismuth	209-2				98		%
Boron	10-1	-0.49	-0.57	-1.52	-0.86		ppb
Boron	11-1	-1.09	-0.83	-0.84	-0.92		ppb
Cadmium	111-1	-0.08	0.00	0.04	-0.01		ppb
Cadmium	106-1	-1.02	-0.17	0.06	-0.38		ppb
Cadmium	108-1	0.10	0.00	0.04	0.05	101.93	ppb
Calcium	43-1	243.45	252.02	250.97	248.81	1.88	ppb
Calcium	44-1	253.66	249.26	253.70	252.21	1.01	ppb
Chromium	52-2	1.39	1.51	1.42	1.44	4.26	ppb
Cobalt	59-2	1.47	1.37	1.54	1.46	5.91	ppb
Copper	63-2	2.07	2.17	2.10	2.12	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	2703.03	2706.00	2710.35	2706.46	0.14	ppb
Iron	57-2	2661.58	2684.96	2655.83	2667.46	0.58	ppb
Lead	206-1	2.34	2.27	2.32	2.31	1.50	ppb
Lead	207-1	2.06	2.10	2.20	2.12	3.33	ppb
Lead	208-1	2.21	2.24	2.25	2.23	1.09	ppb
Lithium	6-1				97		%
Magnesium	24-2	150.45	151.29	162.18	154.64	4.23	ppb
Manganese	55-2	91.58	91.73	89.94	91.08	1.09	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:45:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.13	0.12	3.95	ppb
Molybdenum	95-1	0.18	0.15	0.19	0.17	14.09	ppb
Molybdenum	96-1	0.16	0.16	0.18	0.17	7.03	ppb
Molybdenum	97-1	0.17	0.24	0.20	0.20	17.40	ppb
Molybdenum	98-1	0.19	0.21	0.18	0.19	8.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	2.01	2.03	1.98	3.29	ppb
Phosphorus	31-2	2.14	2.11	47.87	17.38	152.01	ppb
Potassium	39-2	43.56	65.36	39.34	49.42	28.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	-2.39	4.60	-2.39	-0.06		ppb
Selenium	78-2	-1.34	-1.88	-0.80	-1.34		ppb
Selenium	82-1	0.27	0.71	-0.32	0.22	235.38	ppb
Silicon	28-1	57.89	58.01	59.49	58.46	1.53	ppb
Silver	109-1	0.01	0.03	0.03	0.02	43.41	ppb
Silver	107-1	0.02	0.03	0.02	0.02	28.24	ppb
Sodium	23-2	18.39	15.95	18.43	17.59	8.06	ppb
Strontium	86-1	3.23	3.17	3.23	3.21	1.05	ppb
Strontium	88-1	3.20	3.22	3.15	3.19	1.09	ppb
Sulfur	34-1	-945.01	-1226.10	-985.06	-1052.06		ppb
Terbium	159-1				94		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.03	0.05	0.05	46.92	ppb
Titanium	47-1	2.65	3.07	2.76	2.83	7.54	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	5.98	ppb
Vanadium	51-2	2.06	1.76	1.86	1.89	7.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	7.83	6.96	7.36	7.38	5.84	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	2.75	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:45:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.12	0.11	6.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:48:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	892.66	865.50	892.05	883.41	1.76	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	21.78	ppb
Arsenic	75-2	1.32	1.32	1.18	1.28	6.32	ppb
Barium	135-1	9.99	9.74	9.93	9.89	1.31	ppb
Barium	137-1	10.06	9.98	9.59	9.88	2.55	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	17.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	-1.83	-2.55	-1.85	-2.08		ppb
Boron	11-1	-1.51	-1.81	-1.52	-1.62		ppb
Cadmium	111-1	-0.02	-0.04	-0.06	-0.04		ppb
Cadmium	106-1	-0.36	-0.80	-1.13	-0.76		ppb
Cadmium	108-1	-0.02	0.04	0.01	0.01	577.39	ppb
Calcium	43-1	233.94	212.31	237.21	227.82	5.94	ppb
Calcium	44-1	222.48	219.89	223.65	222.01	0.87	ppb
Chromium	52-2	1.98	1.71	1.53	1.74	13.01	ppb
Cobalt	59-2	2.25	2.13	2.11	2.16	3.30	ppb
Copper	63-2	2.41	2.39	2.12	2.31	7.04	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				94		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	4239.16	4143.97	3941.62	4108.25	3.70	ppb
Iron	57-2	4119.38	4139.11	3818.53	4025.67	4.46	ppb
Lead	206-1	1.96	1.97	1.91	1.94	1.67	ppb
Lead	207-1	1.86	1.78	1.70	1.78	4.48	ppb
Lead	208-1	1.93	1.87	1.86	1.89	1.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	177.11	174.61	171.69	174.47	1.55	ppb
Manganese	55-2	119.72	118.70	113.89	117.44	2.65	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:48:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.13	0.13	2.58	ppb
Molybdenum	95-1	0.15	0.18	0.20	0.18	13.10	ppb
Molybdenum	96-1	0.16	0.19	0.12	0.16	19.73	ppb
Molybdenum	97-1	0.18	0.13	0.16	0.16	16.73	ppb
Molybdenum	98-1	0.14	0.17	0.13	0.15	11.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.35	2.14	2.27	4.92	ppb
Phosphorus	31-2	67.56	18.52	1.98	29.36	116.18	ppb
Potassium	39-2	54.59	34.48	37.99	42.35	25.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	1.23	1.17	0.00	106631.47	ppb
Selenium	78-2	1.09	-1.29	-0.75	-0.32		ppb
Selenium	82-1	-0.14	-0.25	0.29	-0.03		ppb
Silicon	28-1	59.48	54.34	59.02	57.61	4.93	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.43	ppb
Silver	107-1	0.02	0.02	0.03	0.03	18.46	ppb
Sodium	23-2	-3.64	-9.67	-7.72	-7.01		ppb
Strontium	86-1	0.89	0.95	0.85	0.90	5.33	ppb
Strontium	88-1	0.96	0.93	0.95	0.95	1.75	ppb
Sulfur	34-1	-1308.67	-1333.17	-1333.42	-1325.09		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.03	0.03	0.02	0.03	23.03	ppb
Titanium	47-1	2.72	2.64	2.47	2.61	4.77	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	5.78	ppb
Vanadium	51-2	2.31	2.46	2.38	2.38	3.10	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	7.04	6.42	6.08	6.51	7.47	ppb
Zirconium	90-1	0.13	0.12	0.11	0.12	7.89	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:48:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.13	0.11	15.44	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P8
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:51:40	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49859.28	49807.25	50914.87	50193.80	1.25	ppb
Antimony	121-1	521.67	521.75	515.52	519.65	0.69	ppb
Arsenic	75-2	500.33	510.45	506.42	505.73	1.01	ppb
Barium	135-1	2579.85	2594.79	2562.17	2578.94	0.63	ppb
Barium	137-1	2591.03	2566.18	2560.15	2572.45	0.64	ppb
Beryllium	9-1	514.87	513.52	514.40	514.26	0.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	496.38	503.99	509.87	503.41	1.34	ppb
Boron	11-1	499.35	507.91	511.57	506.28	1.24	ppb
Cadmium	111-1	499.53	502.42	494.73	498.89	0.78	ppb
Cadmium	106-1	516.63	519.64	499.99	512.09	2.07	ppb
Cadmium	108-1	506.54	508.42	506.64	507.20	0.21	ppb
Calcium	43-1	256130.00	252003.49	252035.00	253389.50	0.94	ppb
Calcium	44-1	254167.86	253545.18	251139.74	252950.93	0.63	ppb
Chromium	52-2	511.12	511.19	520.25	514.19	1.02	ppb
Cobalt	59-2	501.84	500.87	508.97	503.89	0.88	ppb
Copper	63-2	983.44	1011.98	1020.49	1005.30	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	122242.22	121735.45	124708.13	122895.27	1.29	ppb
Iron	57-2	124668.62	124155.48	125650.77	124824.95	0.61	ppb
Lead	206-1	525.07	519.90	514.03	519.67	1.06	ppb
Lead	207-1	523.39	519.31	516.66	519.79	0.65	ppb
Lead	208-1	524.50	520.96	513.17	519.54	1.12	ppb
Lithium	6-1				94		%
Magnesium	24-2	250134.02	246833.70	253058.02	250008.58	1.25	ppb
Manganese	55-2	1013.82	1007.80	1037.01	1019.54	1.51	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P8
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:51:40	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	523.81	523.08	522.80	523.23	0.10	ppb
Molybdenum	95-1	525.00	529.17	522.90	525.69	0.61	ppb
Molybdenum	96-1	518.24	521.68	530.51	523.48	1.21	ppb
Molybdenum	97-1	517.79	503.81	510.14	510.58	1.37	ppb
Molybdenum	98-1	524.43	517.36	518.84	520.21	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.75	502.52	510.66	505.31	0.92	ppb
Phosphorus	31-2	10456.57	10348.78	10443.79	10416.38	0.57	ppb
Potassium	39-2	125629.98	124427.73	124657.07	124904.93	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	468.70	534.70	505.00	502.80	6.57	ppb
Selenium	78-2	491.84	481.56	482.44	485.28	1.17	ppb
Selenium	82-1	507.19	502.83	510.20	506.74	0.73	ppb
Silicon	28-1	518.26	516.64	510.52	515.14	0.79	ppb
Silver	109-1	507.60	504.62	502.72	504.98	0.49	ppb
Silver	107-1	515.44	513.18	507.79	512.14	0.77	ppb
Sodium	23-2	247818.41	246620.27	250278.26	248238.98	0.75	ppb
Strontium	86-1	523.38	523.73	531.04	526.05	0.82	ppb
Strontium	88-1	526.49	527.51	524.43	526.14	0.30	ppb
Sulfur	34-1	12885.66	12742.15	12537.11	12721.64	1.38	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	524.63	523.07	512.35	520.02	1.29	ppb
Thallium	205-1	523.68	510.53	512.91	515.71	1.36	ppb
Tin	118-1	514.77	518.04	511.23	514.68	0.66	ppb
Titanium	47-1	508.24	504.12	501.10	504.49	0.71	ppb
Uranium	238-1	515.78	521.48	510.91	516.06	1.02	ppb
Vanadium	51-2	515.60	514.17	522.54	517.44	0.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	996.26	988.87	1010.89	998.67	1.12	ppb
Zirconium	90-1	511.99	514.82	516.04	514.28	0.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P8
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:51:40	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.45	526.51	519.45	521.14	0.91	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P8
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:54:37	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.55	0.35	1.44	1.78	91.49	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	1.74	ppb
Arsenic	75-2	-0.02	-0.07	-0.07	-0.05		ppb
Barium	135-1	0.22	0.14	0.06	0.14	56.92	ppb
Barium	137-1	0.17	0.11	0.04	0.11	62.04	ppb
Beryllium	9-1	0.09	0.08	0.06	0.08	20.92	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	8.88	6.39	6.55	7.27	19.14	ppb
Boron	11-1	7.19	6.97	6.23	6.80	7.33	ppb
Cadmium	111-1	0.03	0.00	-0.12	-0.03		ppb
Cadmium	106-1	-0.48	-0.53	-2.06	-1.02		ppb
Cadmium	108-1	0.03	-0.03	0.08	0.02	216.01	ppb
Calcium	43-1	16.18	11.51	4.19	10.63	56.84	ppb
Calcium	44-1	13.67	8.54	4.13	8.78	54.39	ppb
Chromium	52-2	-0.13	-0.07	-0.05	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.03	-0.03	-0.02		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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	1.86	1.61	1.30	1.59	17.80	ppb
Iron	57-2	2.38	1.05	0.97	1.47	53.98	ppb
Lead	206-1	0.05	0.05	0.00	0.03	74.62	ppb
Lead	207-1	0.06	0.05	0.03	0.05	32.06	ppb
Lead	208-1	0.05	0.05	0.02	0.04	49.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.44	2.24	1.45	2.71	57.25	ppb
Manganese	55-2	-0.09	-0.11	0.02	-0.06		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P8
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:54:37	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.04	0.06	39.22	ppb
Molybdenum	95-1	0.08	0.05	0.03	0.05	47.02	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	13.89	ppb
Molybdenum	97-1	0.07	0.05	0.01	0.05	62.66	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	24.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.06	0.08	16.79	ppb
Phosphorus	31-2	-13.09	2.64	2.40	-2.68		ppb
Potassium	39-2	-4.01	9.64	-7.30	-0.56		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-2.42	-0.19	-1.31	-1.31		ppb
Selenium	82-1	-0.09	-0.07	-0.12	-0.09		ppb
Silicon	28-1	-6.28	-7.37	-8.80	-7.48		ppb
Silver	109-1	0.04	0.04	0.03	0.04	13.05	ppb
Silver	107-1	0.05	0.04	0.03	0.04	26.31	ppb
Sodium	23-2	15.51	21.00	15.71	17.41	17.90	ppb
Strontium	86-1	0.06	0.01	-0.04	0.01	458.44	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	40.37	ppb
Sulfur	34-1	-524.90	-367.64	-842.50	-578.35		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.08	0.06	0.08	36.42	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	27.18	ppb
Tin	118-1	0.12	0.10	0.11	0.11	9.94	ppb
Titanium	47-1	0.01	0.02	0.06	0.03	82.62	ppb
Uranium	238-1	0.03	0.02	0.00	0.02	87.34	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	859.07	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.03	-0.01	-0.09	-0.02		ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	17.21	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P8
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:54:37	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.03	0.06	47.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P8
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:23:24	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51434.09	51309.24	51734.97	51492.76	0.43	ppb
Antimony	121-1	515.10	517.99	515.38	516.16	0.31	ppb
Arsenic	75-2	508.81	505.39	502.69	505.63	0.61	ppb
Barium	135-1	2571.17	2594.79	2613.02	2592.99	0.81	ppb
Barium	137-1	2549.66	2585.72	2590.10	2575.16	0.86	ppb
Beryllium	9-1	512.89	521.21	524.55	519.55	1.16	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	502.09	506.77	521.07	509.98	1.94	ppb
Boron	11-1	498.95	514.81	515.90	509.89	1.86	ppb
Cadmium	111-1	487.31	495.36	494.68	492.45	0.91	ppb
Cadmium	106-1	489.43	505.90	502.69	499.34	1.75	ppb
Cadmium	108-1	497.96	505.80	507.60	503.79	1.02	ppb
Calcium	43-1	250157.55	248512.32	252731.63	250467.17	0.85	ppb
Calcium	44-1	251299.61	251042.83	254878.19	252406.88	0.85	ppb
Chromium	52-2	517.00	517.43	518.64	517.69	0.16	ppb
Cobalt	59-2	500.96	507.06	505.45	504.49	0.63	ppb
Copper	63-2	1018.22	1015.90	1012.61	1015.58	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	124208.01	124195.23	123064.16	123822.46	0.53	ppb
Iron	57-2	125807.42	125829.11	127160.84	126265.79	0.61	ppb
Lead	206-1	519.38	520.69	524.77	521.61	0.54	ppb
Lead	207-1	521.45	520.01	523.99	521.81	0.39	ppb
Lead	208-1	522.42	520.03	525.42	522.63	0.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	250641.61	252111.08	252726.77	251826.49	0.43	ppb
Manganese	55-2	1029.80	1041.95	1029.05	1033.60	0.70	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P8
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:23:24	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	522.00	513.70	528.45	521.38	1.42	ppb
Molybdenum	95-1	527.88	520.12	530.22	526.07	1.00	ppb
Molybdenum	96-1	525.99	510.37	523.01	519.79	1.60	ppb
Molybdenum	97-1	506.89	499.88	509.80	505.52	1.01	ppb
Molybdenum	98-1	521.54	508.49	526.13	518.72	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.56	504.32	506.14	504.01	0.46	ppb
Phosphorus	31-2	11044.56	10248.31	10843.13	10712.00	3.86	ppb
Potassium	39-2	127670.45	127368.98	126910.13	127316.52	0.30	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	534.43	568.15	446.03	516.21	12.22	ppb
Selenium	78-2	504.19	497.56	548.19	516.65	5.33	ppb
Selenium	82-1	505.03	504.54	514.98	508.18	1.16	ppb
Silicon	28-1	520.92	510.94	515.92	515.92	0.97	ppb
Silver	109-1	500.49	506.98	506.39	504.62	0.71	ppb
Silver	107-1	505.77	512.08	506.18	508.01	0.70	ppb
Sodium	23-2	252867.94	250862.11	252024.96	251918.34	0.40	ppb
Strontium	86-1	522.11	521.38	534.05	525.85	1.35	ppb
Strontium	88-1	528.11	518.71	528.78	525.20	1.07	ppb
Sulfur	34-1	13246.92	12807.66	13307.30	13120.63	2.08	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	523.86	509.32	523.87	519.02	1.62	ppb
Thallium	205-1	524.18	517.22	518.43	519.94	0.72	ppb
Tin	118-1	506.70	520.73	518.86	515.43	1.48	ppb
Titanium	47-1	502.88	499.48	509.01	503.79	0.96	ppb
Uranium	238-1	521.58	513.54	524.72	519.95	1.11	ppb
Vanadium	51-2	520.09	520.17	522.25	520.84	0.23	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1008.59	1000.72	1013.55	1007.62	0.64	ppb
Zirconium	90-1	520.68	513.00	518.56	517.41	0.77	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P8
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:23:24	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	523.55	514.18	523.46	520.40	1.04	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB091 Instrumnet Name : P8
 Client Sample ID : CCB091 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 14:26:21 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-0.79	2.62	0.73	238.45	ppb
Antimony	121-1	0.18	0.21	0.20	0.20	8.13	ppb
Arsenic	75-2	-0.01	-0.07	-0.07	-0.05		ppb
Barium	135-1	-0.04	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	21.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	8.36	6.08	6.34	6.92	18.03	ppb
Boron	11-1	8.26	6.67	6.35	7.09	14.41	ppb
Cadmium	111-1	-0.04	0.00	-0.03	-0.02		ppb
Cadmium	106-1	-0.61	-0.08	-0.40	-0.36		ppb
Cadmium	108-1	0.00	0.09	0.03	0.04	112.53	ppb
Calcium	43-1	8.94	10.25	13.20	10.79	20.21	ppb
Calcium	44-1	2.87	2.13	1.85	2.28	23.15	ppb
Chromium	52-2	0.03	-0.04	0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.06	-0.11	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	0.48	0.68	0.40	0.52	27.58	ppb
Iron	57-2	1.05	5.46	0.10	2.20	129.92	ppb
Lead	206-1	0.01	-0.01	0.02	0.00	482.72	ppb
Lead	207-1	0.03	0.03	0.02	0.02	25.31	ppb
Lead	208-1	0.01	0.01	0.01	0.01	19.40	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.08	-0.32	-0.32	-0.24		ppb
Manganese	55-2	0.02	-0.05	-0.01	-0.02		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P8
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:26:21	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	39.57	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	11.68	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	37.30	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	67.09	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	40.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.01	-0.04		ppb
Phosphorus	31-2	-13.09	34.02	2.62	7.85	305.57	ppb
Potassium	39-2	8.94	-7.62	14.25	5.19	219.90	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.31	-2.42	-1.30	-1.68		ppb
Selenium	82-1	-0.30	-0.03	0.28	-0.02		ppb
Silicon	28-1	-4.55	-7.01	-6.14	-5.90		ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.17	ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.13	ppb
Sodium	23-2	19.90	22.71	18.26	20.29	11.08	ppb
Strontium	86-1	0.01	-0.06	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	130.33	ppb
Sulfur	34-1	45.60	9.78	4.62	20.00	111.59	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.15	0.15	0.15	0.90	ppb
Thallium	205-1	0.18	0.17	0.14	0.16	14.91	ppb
Tin	118-1	0.07	0.07	0.07	0.07	3.40	ppb
Titanium	47-1	0.00	-0.02	-0.08	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	-0.16	0.11	-0.07	-0.04		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	5.76	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P8
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:26:21	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	20.77	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101448BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 14:29:29 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.72	1.51	2.57	2.27	29.03	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	26.12	ppb
Arsenic	75-2	-0.05	0.01	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.04	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	85.88	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	1.84	2.29	0.62	1.58	54.67	ppb
Boron	11-1	1.65	1.61	1.30	1.52	12.55	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-0.46	-0.95	-0.79	-0.73		ppb
Cadmium	108-1	0.07	-0.08	-0.03	-0.02		ppb
Calcium	43-1	20.15	2.57	0.09	7.60	143.89	ppb
Calcium	44-1	3.61	-0.23	1.23	1.53	126.48	ppb
Chromium	52-2	0.05	0.00	-0.07	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.10	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	0.44	-0.01	0.34	0.26	91.70	ppb
Iron	57-2	-0.45	2.68	1.30	1.18	133.39	ppb
Lead	206-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	207-1	0.04	0.00	0.00	0.01	184.76	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	2966.06	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.44	2.75	0.10	1.43	92.99	ppb
Manganese	55-2	0.00	-0.09	-0.08	-0.05		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:29:29	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	64.65	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	7.29	ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.06	-0.06		ppb
Phosphorus	31-2	2.97	-13.09	-13.09	-7.74		ppb
Potassium	39-2	11.54	5.61	5.60	7.58	45.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	-2.39	1.20	-1.19		ppb
Selenium	78-2	-2.42	-1.86	-1.30	-1.86		ppb
Selenium	82-1	-0.79	-0.45	0.22	-0.34		ppb
Silicon	28-1	-0.28	-3.99	-7.34	-3.87		ppb
Silver	109-1	0.01	0.00	0.00	0.00	426.18	ppb
Silver	107-1	0.00	0.01	0.01	0.00	264.80	ppb
Sodium	23-2	5.99	-0.20	-6.97	-0.39		ppb
Strontium	86-1	-0.04	0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	902.77	50.65	142.08	365.16	128.11	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.03	18.26	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.86	ppb
Tin	118-1	0.05	0.04	0.04	0.04	16.73	ppb
Titanium	47-1	0.01	0.05	0.00	0.02	131.60	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	-0.12	-0.14	-0.09	-0.12		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	28.18	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:29:29	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.01	0.02	94.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:32:38	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.00	43.67	32.63	37.10	15.67	ppb
Antimony	121-1	3.96	3.83	4.02	3.94	2.51	ppb
Arsenic	75-2	1.74	2.20	2.11	2.02	12.05	ppb
Barium	135-1	19.60	19.30	19.45	19.45	0.75	ppb
Barium	137-1	19.25	19.26	19.35	19.29	0.31	ppb
Beryllium	9-1	1.88	1.89	1.89	1.89	0.46	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	44.11	44.36	46.80	45.09	3.29	ppb
Boron	11-1	45.03	45.26	43.73	44.68	1.85	ppb
Cadmium	111-1	1.83	1.88	1.86	1.86	1.40	ppb
Cadmium	106-1	0.59	1.01	1.14	0.91	31.63	ppb
Cadmium	108-1	2.09	2.46	2.02	2.19	10.82	ppb
Calcium	43-1	985.60	956.90	990.68	977.72	1.86	ppb
Calcium	44-1	986.50	986.35	982.44	985.09	0.23	ppb
Chromium	52-2	3.90	4.08	4.29	4.09	4.68	ppb
Cobalt	59-2	2.06	2.01	1.98	2.02	2.19	ppb
Copper	63-2	4.25	4.13	4.06	4.15	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	388.67	386.59	390.16	388.48	0.46	ppb
Iron	57-2	391.75	393.05	381.17	388.66	1.68	ppb
Lead	206-1	2.22	2.21	2.22	2.21	0.29	ppb
Lead	207-1	2.22	2.31	2.16	2.23	3.50	ppb
Lead	208-1	2.22	2.21	2.20	2.21	0.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	994.22	960.15	955.24	969.87	2.19	ppb
Manganese	55-2	2.35	2.40	2.14	2.30	6.00	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:32:38	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.21	4.18	4.22	4.20	0.44	ppb
Molybdenum	95-1	9.65	9.36	9.35	9.45	1.78	ppb
Molybdenum	96-1	8.20	8.15	8.30	8.22	0.91	ppb
Molybdenum	97-1	9.75	9.65	9.31	9.57	2.41	ppb
Molybdenum	98-1	9.37	9.32	9.46	9.39	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.16	2.14	2.11	3.07	ppb
Phosphorus	31-2	2.88	-13.09	2.34	-2.62		ppb
Potassium	39-2	1005.25	982.51	990.89	992.88	1.16	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	77-2	4.90	8.48	4.73	6.04	35.08	ppb
Selenium	78-2	11.79	8.32	9.24	9.78	18.38	ppb
Selenium	82-1	9.76	11.17	9.60	10.18	8.50	ppb
Silicon	28-1	24.09	22.79	19.64	22.17	10.33	ppb
Silver	109-1	2.11	2.08	2.21	2.14	3.25	ppb
Silver	107-1	2.12	2.17	2.08	2.12	2.09	ppb
Sodium	23-2	969.76	958.91	943.35	957.34	1.39	ppb
Strontium	86-1	2.00	1.96	2.18	2.04	5.82	ppb
Strontium	88-1	2.01	2.00	2.01	2.01	0.34	ppb
Sulfur	34-1	585.64	250.61	229.84	355.36	56.19	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	2.03	2.02	1.90	1.98	3.52	ppb
Thallium	205-1	2.03	2.04	1.92	2.00	3.31	ppb
Tin	118-1	9.85	9.92	9.89	9.89	0.35	ppb
Titanium	47-1	9.55	9.53	9.24	9.44	1.82	ppb
Uranium	238-1	1.89	1.89	1.84	1.87	1.57	ppb
Vanadium	51-2	10.22	9.47	10.13	9.94	4.11	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%
Zinc	66-2	3.97	3.97	4.64	4.19	9.17	ppb
Zirconium	90-1	1.89	1.90	1.90	1.90	0.09	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:32:38	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	1.92	2.00	1.95	2.28	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101451BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 14:35:46 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	1.51	4.74	2.20	103.53	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	16.40	ppb
Arsenic	75-2	-0.08	-0.07	-0.05	-0.07		ppb
Barium	135-1	-0.04	-0.01	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.02		ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	1.64	0.21	1.38	1.08	70.46	ppb
Boron	11-1	1.42	0.94	0.72	1.03	35.05	ppb
Cadmium	111-1	-0.03	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	-0.40	-0.89	-1.11	-0.80		ppb
Cadmium	108-1	0.01	-0.06	0.04	0.00		ppb
Calcium	43-1	11.90	2.15	4.52	6.19	82.12	ppb
Calcium	44-1	2.29	-0.07	1.42	1.22	97.92	ppb
Chromium	52-2	-0.03	0.01	-0.06	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.04	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	0.06	0.10	-0.08	0.03	338.68	ppb
Iron	57-2	1.05	-2.10	0.93	-0.04		ppb
Lead	206-1	0.01	0.00	0.03	0.01	131.76	ppb
Lead	207-1	0.02	0.02	-0.02	0.01	330.18	ppb
Lead	208-1	0.01	0.00	0.00	0.00	273.81	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.84	1.34	-0.64	0.52	199.34	ppb
Manganese	55-2	-0.06	-0.07	-0.07	-0.07		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:35:46	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	56.96	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.01	-0.03		ppb
Phosphorus	31-2	49.78	18.56	17.67	28.67	63.77	ppb
Potassium	39-2	-0.46	-12.10	-5.18	-5.91		ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.87	-0.75	-2.42	-1.68		ppb
Selenium	82-1	0.04	0.48	-0.02	0.17	164.12	ppb
Silicon	28-1	0.48	-2.18	0.11	-0.53		ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.61	ppb
Silver	107-1	0.02	0.02	0.01	0.01	34.07	ppb
Sodium	23-2	-7.19	-10.82	-12.30	-10.11		ppb
Strontium	86-1	0.00	0.01	0.00	0.00	266.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.35	ppb
Sulfur	34-1	1043.64	379.61	1039.27	820.84	46.55	ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	189.72	ppb
Tin	118-1	-0.01	0.02	0.00	0.00	538.35	ppb
Titanium	47-1	0.05	0.05	0.05	0.05	1.36	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	-0.22	0.02	-0.17	-0.13		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	79.14	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:35:46	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	93.44	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-01	Instrumnet Name :	P8
Client Sample ID :	MC0AJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:42:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	242.55	185.04	213.12	213.57	13.47	ppb
Antimony	121-1	0.31	0.33	0.31	0.32	4.28	ppb
Arsenic	75-2	0.75	0.53	0.74	0.68	18.33	ppb
Barium	135-1	61.58	62.04	62.58	62.07	0.81	ppb
Barium	137-1	61.59	60.87	61.85	61.44	0.83	ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	37.34	39.94	41.10	39.46	4.88	ppb
Boron	11-1	39.67	39.83	41.23	40.24	2.14	ppb
Cadmium	111-1	0.05	-0.08	0.04	0.00	1732.05	ppb
Cadmium	106-1	0.11	-1.50	-0.37	-0.59		ppb
Cadmium	108-1	0.08	0.19	0.06	0.11	66.88	ppb
Calcium	43-1	111970.17	111141.00	113112.19	112074.45	0.88	ppb
Calcium	44-1	110254.32	111236.41	111066.35	110852.36	0.47	ppb
Chromium	52-2	0.25	0.35	0.47	0.36	32.08	ppb
Cobalt	59-2	0.48	0.47	0.57	0.51	10.70	ppb
Copper	63-2	2.38	2.22	2.63	2.41	8.62	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				102		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	508.11	549.26	563.43	540.27	5.32	ppb
Iron	57-2	499.62	488.24	584.85	524.24	10.07	ppb
Lead	206-1	1.16	1.26	1.19	1.20	4.57	ppb
Lead	207-1	1.19	1.19	1.13	1.17	3.23	ppb
Lead	208-1	1.19	1.22	1.18	1.20	1.45	ppb
Lithium	6-1				106		%
Magnesium	24-2	34870.96	34183.86	38853.19	35969.34	7.01	ppb
Manganese	55-2	69.90	67.11	74.08	70.36	4.99	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-01	Instrumnet Name :	P8
Client Sample ID :	MC0AJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:42:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.31	0.33	0.30	9.86	ppb
Molybdenum	95-1	0.64	0.64	0.65	0.64	0.84	ppb
Molybdenum	96-1	0.54	0.61	0.55	0.57	6.56	ppb
Molybdenum	97-1	0.77	0.66	0.69	0.71	8.64	ppb
Molybdenum	98-1	0.67	0.67	0.64	0.66	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	1.96	2.37	2.14	9.82	ppb
Phosphorus	31-2	1.13	15.37	36.55	17.68	100.80	ppb
Potassium	39-2	3616.93	3585.51	4017.95	3740.13	6.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.91	-2.39	5.33	1.28	302.10	ppb
Selenium	78-2	-0.36	-0.36	0.59	-0.04		ppb
Selenium	82-1	0.61	0.93	0.58	0.70	27.68	ppb
Silicon	28-1	2122.21	2071.79	2098.58	2097.53	1.20	ppb
Silver	109-1	0.31	0.31	0.35	0.32	7.11	ppb
Silver	107-1	0.34	0.32	0.34	0.33	2.61	ppb
Sodium	23-2	44590.13	43921.43	49293.58	45935.05	6.37	ppb
Strontium	86-1	674.01	672.55	678.56	675.04	0.46	ppb
Strontium	88-1	671.61	665.75	668.21	668.52	0.44	ppb
Sulfur	34-1	104059.20	104477.82	104816.66	104451.23	0.36	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.01	0.03	43.40	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	9.19	ppb
Tin	118-1	0.11	0.12	0.10	0.11	11.45	ppb
Titanium	47-1	1.35	1.81	2.02	1.73	19.94	ppb
Uranium	238-1	1.04	1.06	1.05	1.05	0.78	ppb
Vanadium	51-2	0.39	0.43	0.47	0.43	8.98	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	10.49	10.08	12.16	10.91	10.10	ppb
Zirconium	90-1	0.13	0.12	0.11	0.12	5.21	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-01	Instrumnet Name :	P8
Client Sample ID :	MC0AJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:42:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.13	0.14	12.14	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-02	Instrumnet Name :	P8
Client Sample ID :	MC0AJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:45:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.26	158.23	180.94	154.81	18.08	ppb
Antimony	121-1	0.26	0.28	0.29	0.28	5.92	ppb
Arsenic	75-2	0.63	0.78	0.83	0.75	14.47	ppb
Barium	135-1	60.02	59.55	58.83	59.46	1.01	ppb
Barium	137-1	59.12	59.50	58.14	58.92	1.19	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	38.83	40.15	40.48	39.82	2.20	ppb
Boron	11-1	39.40	42.09	39.30	40.26	3.94	ppb
Cadmium	111-1	-0.08	0.02	-0.04	-0.03		ppb
Cadmium	106-1	-1.65	-0.20	-1.02	-0.96		ppb
Cadmium	108-1	-0.03	-0.06	0.00	-0.03		ppb
Calcium	43-1	106237.65	107333.09	107476.44	107015.73	0.63	ppb
Calcium	44-1	106223.57	106144.90	106374.75	106247.74	0.11	ppb
Chromium	52-2	0.79	0.80	0.88	0.83	5.80	ppb
Cobalt	59-2	0.41	0.38	0.39	0.39	3.84	ppb
Copper	63-2	2.21	2.06	2.19	2.16	3.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	356.95	354.32	354.44	355.24	0.42	ppb
Iron	57-2	351.27	350.64	380.34	360.75	4.70	ppb
Lead	206-1	1.06	1.04	1.03	1.04	1.41	ppb
Lead	207-1	0.97	0.93	0.95	0.95	2.29	ppb
Lead	208-1	1.03	1.01	0.98	1.01	2.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	33539.53	32654.17	33013.88	33069.19	1.35	ppb
Manganese	55-2	55.63	54.84	57.48	55.99	2.42	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-02	Instrumnet Name :	P8
Client Sample ID :	MC0AJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:45:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.24	0.29	0.27	8.50	ppb
Molybdenum	95-1	0.74	0.67	0.66	0.69	6.40	ppb
Molybdenum	96-1	0.61	0.57	0.51	0.56	9.09	ppb
Molybdenum	97-1	0.64	0.69	0.67	0.67	3.55	ppb
Molybdenum	98-1	0.69	0.63	0.71	0.68	6.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.03	2.18	2.16	5.55	ppb
Phosphorus	31-2	16.27	45.27	1.54	21.03	105.80	ppb
Potassium	39-2	3514.15	3468.39	3493.56	3492.03	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	0.99	7.86	-2.39	2.15	242.75	ppb
Selenium	78-2	-0.84	-1.89	-1.37	-1.37		ppb
Selenium	82-1	-0.17	0.82	0.65	0.43	122.40	ppb
Silicon	28-1	1919.46	1975.12	1925.72	1940.10	1.57	ppb
Silver	109-1	0.29	0.32	0.32	0.31	5.15	ppb
Silver	107-1	0.28	0.31	0.32	0.31	6.55	ppb
Sodium	23-2	43057.11	42169.05	42991.04	42739.06	1.16	ppb
Strontium	86-1	658.10	660.19	651.31	656.53	0.71	ppb
Strontium	88-1	648.22	655.14	645.63	649.67	0.76	ppb
Sulfur	34-1	98096.29	98233.73	99210.95	98513.66	0.62	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	300.51	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	485.22	ppb
Tin	118-1	0.26	0.25	0.27	0.26	3.44	ppb
Titanium	47-1	1.94	2.09	1.48	1.84	17.22	ppb
Uranium	238-1	1.05	1.02	1.03	1.03	1.26	ppb
Vanadium	51-2	0.43	0.47	0.43	0.44	5.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	14.36	14.11	13.25	13.90	4.18	ppb
Zirconium	90-1	0.15	0.19	0.11	0.15	26.19	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-02	Instrumnet Name :	P8
Client Sample ID :	MC0AJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:45:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.08	0.09	15.18	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-03	Instrumnet Name :	P8
Client Sample ID :	MC0AJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:48:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	199.73	183.01	221.09	201.28	9.48	ppb
Antimony	121-1	0.27	0.29	0.28	0.28	4.30	ppb
Arsenic	75-2	0.92	1.31	0.94	1.05	20.76	ppb
Barium	135-1	60.41	60.18	59.10	59.90	1.16	ppb
Barium	137-1	60.64	60.57	59.00	60.07	1.55	ppb
Beryllium	9-1	-0.01	-0.01	-0.04	-0.02		ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Boron	10-1	42.71	40.72	43.43	42.29	3.31	ppb
Boron	11-1	40.33	41.47	43.97	41.92	4.43	ppb
Cadmium	111-1	0.04	0.02	0.00	0.02	120.29	ppb
Cadmium	106-1	0.12	-0.11	-0.61	-0.20		ppb
Cadmium	108-1	0.10	0.05	0.05	0.07	44.84	ppb
Calcium	43-1	107501.91	105283.85	108234.85	107006.87	1.44	ppb
Calcium	44-1	107178.44	105938.68	107327.41	106814.84	0.71	ppb
Chromium	52-2	0.18	0.14	0.11	0.14	21.76	ppb
Cobalt	59-2	0.56	0.46	0.56	0.53	11.18	ppb
Copper	63-2	2.42	2.40	2.44	2.42	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	507.07	504.03	495.31	502.14	1.22	ppb
Iron	57-2	516.86	485.49	493.63	498.66	3.26	ppb
Lead	206-1	1.87	1.80	1.78	1.82	2.66	ppb
Lead	207-1	1.72	1.79	1.73	1.75	2.11	ppb
Lead	208-1	1.79	1.76	1.73	1.76	1.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	33506.89	33892.53	33521.34	33640.25	0.65	ppb
Manganese	55-2	71.27	72.41	70.24	71.31	1.52	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-03	Instrumnet Name :	P8
Client Sample ID :	MC0AJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:48:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.31	0.32	0.32	2.07	ppb
Molybdenum	95-1	0.67	0.63	0.61	0.64	4.63	ppb
Molybdenum	96-1	0.54	0.54	0.55	0.55	0.70	ppb
Molybdenum	97-1	0.68	0.65	0.65	0.66	2.97	ppb
Molybdenum	98-1	0.63	0.68	0.67	0.66	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.96	1.81	1.90	4.10	ppb
Phosphorus	31-2	16.01	88.79	102.37	69.06	67.25	ppb
Potassium	39-2	3579.18	3489.97	3496.68	3521.94	1.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-0.86	-0.84	-1.89	-1.19		ppb
Selenium	82-1	0.54	-0.42	0.23	0.12	421.84	ppb
Silicon	28-1	2002.69	1992.41	2021.96	2005.69	0.75	ppb
Silver	109-1	0.27	0.25	0.28	0.27	6.08	ppb
Silver	107-1	0.25	0.27	0.27	0.26	4.84	ppb
Sodium	23-2	43131.84	43024.67	42910.80	43022.44	0.26	ppb
Strontium	86-1	668.12	653.11	661.04	660.76	1.14	ppb
Strontium	88-1	655.81	655.26	650.65	653.91	0.43	ppb
Sulfur	34-1	97482.75	98090.01	100284.80	98619.19	1.49	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.10	0.09	0.09	13.02	ppb
Titanium	47-1	3.57	3.73	8.62	5.30	54.10	ppb
Uranium	238-1	1.04	1.04	1.07	1.05	1.42	ppb
Vanadium	51-2	0.54	0.66	0.51	0.57	14.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	11.54	10.34	10.65	10.85	5.75	ppb
Zirconium	90-1	0.15	0.15	0.12	0.14	10.33	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-03	Instrumnet Name :	P8
Client Sample ID :	MC0AJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:48:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.12	0.13	0.17	46.82	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4675-04 Instrumnet Name : P8
 Client Sample ID : MC0AJ7 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 14:51:20 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165.24	284.33	151.06	200.21	36.56	ppb
Antimony	121-1	0.26	0.26	0.29	0.27	6.40	ppb
Arsenic	75-2	0.80	0.62	0.77	0.73	12.86	ppb
Barium	135-1	57.44	57.77	58.76	57.99	1.18	ppb
Barium	137-1	57.56	58.45	57.81	57.94	0.79	ppb
Beryllium	9-1	-0.02	0.02	-0.01	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	38.32	38.81	41.38	39.50	4.16	ppb
Boron	11-1	37.70	40.03	38.57	38.77	3.03	ppb
Cadmium	111-1	-0.01	0.00	0.04	0.01	263.48	ppb
Cadmium	106-1	-0.41	-0.15	-0.09	-0.21		ppb
Cadmium	108-1	0.00	0.08	0.00	0.02	189.02	ppb
Calcium	43-1	104949.29	106598.11	105541.45	105696.29	0.79	ppb
Calcium	44-1	104643.95	105499.40	105144.21	105095.85	0.41	ppb
Chromium	52-2	1.17	0.98	1.27	1.14	12.75	ppb
Cobalt	59-2	0.35	0.36	0.43	0.38	10.97	ppb
Copper	63-2	2.18	2.13	2.14	2.15	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	342.63	359.01	327.68	343.11	4.57	ppb
Iron	57-2	324.21	305.28	364.76	331.41	9.17	ppb
Lead	206-1	1.41	1.38	1.43	1.41	1.86	ppb
Lead	207-1	1.36	1.32	1.25	1.31	4.36	ppb
Lead	208-1	1.35	1.35	1.32	1.34	1.14	ppb
Lithium	6-1				107		%
Magnesium	24-2	33523.75	32067.40	33210.63	32933.92	2.33	ppb
Manganese	55-2	50.57	49.63	51.40	50.53	1.75	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:51:20	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.29	0.31	0.33	15.24	ppb
Molybdenum	95-1	0.65	0.66	0.67	0.66	1.82	ppb
Molybdenum	96-1	0.55	0.52	0.58	0.55	4.61	ppb
Molybdenum	97-1	0.69	0.59	0.64	0.64	7.63	ppb
Molybdenum	98-1	0.64	0.67	0.65	0.65	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.91	2.07	1.97	4.44	ppb
Phosphorus	31-2	62.57	30.54	31.36	41.49	44.02	ppb
Potassium	39-2	3484.98	3473.99	3484.81	3481.26	0.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-0.27	-1.90	-1.90	-1.36		ppb
Selenium	82-1	0.97	0.50	0.80	0.76	31.23	ppb
Silicon	28-1	1786.78	1826.63	1815.94	1809.79	1.14	ppb
Silver	109-1	0.20	0.21	0.24	0.22	10.89	ppb
Silver	107-1	0.23	0.23	0.22	0.22	2.72	ppb
Sodium	23-2	42484.01	41581.23	42637.36	42234.20	1.35	ppb
Strontium	86-1	646.98	637.03	654.81	646.27	1.38	ppb
Strontium	88-1	640.28	631.60	643.41	638.43	0.96	ppb
Sulfur	34-1	95740.66	97805.95	97973.46	97173.36	1.28	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.25	0.20	0.21	0.22	12.10	ppb
Titanium	47-1	1.31	2.45	3.56	2.44	46.28	ppb
Uranium	238-1	0.99	0.99	1.00	0.99	0.60	ppb
Vanadium	51-2	0.44	0.43	0.44	0.44	1.53	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	9.92	9.12	8.97	9.33	5.48	ppb
Zirconium	90-1	0.11	0.10	0.11	0.11	5.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:51:20	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.09	0.11	20.61	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-05	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:54:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	159.65	128.52	140.07	142.74	11.02	ppb
Antimony	121-1	0.29	0.25	0.31	0.28	10.15	ppb
Arsenic	75-2	0.55	0.83	1.04	0.81	30.72	ppb
Barium	135-1	58.25	56.81	57.78	57.61	1.27	ppb
Barium	137-1	58.12	56.46	57.06	57.22	1.47	ppb
Beryllium	9-1	0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	39.32	39.71	38.34	39.12	1.80	ppb
Boron	11-1	37.54	38.62	39.78	38.65	2.90	ppb
Cadmium	111-1	-0.07	-0.05	-0.01	-0.04		ppb
Cadmium	106-1	-1.21	-0.99	-0.67	-0.96		ppb
Cadmium	108-1	0.00	0.00	0.16	0.05	187.29	ppb
Calcium	43-1	105650.35	106499.46	105297.43	105815.75	0.58	ppb
Calcium	44-1	104904.42	104816.71	104952.65	104891.26	0.07	ppb
Chromium	52-2	0.78	0.86	0.76	0.80	6.48	ppb
Cobalt	59-2	0.40	0.40	0.36	0.39	6.28	ppb
Copper	63-2	2.17	2.21	2.23	2.20	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	335.34	326.68	325.24	329.09	1.66	ppb
Iron	57-2	344.10	343.67	309.90	332.56	5.90	ppb
Lead	206-1	1.44	1.35	1.40	1.40	3.34	ppb
Lead	207-1	1.23	1.24	1.22	1.23	0.77	ppb
Lead	208-1	1.33	1.28	1.30	1.30	1.90	ppb
Lithium	6-1				107		%
Magnesium	24-2	33199.43	33411.42	32179.38	32930.08	2.00	ppb
Manganese	55-2	49.44	50.91	50.18	50.18	1.47	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-05	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:54:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.28	0.24	0.27	9.43	ppb
Molybdenum	95-1	0.69	0.67	0.70	0.69	2.11	ppb
Molybdenum	96-1	0.54	0.58	0.59	0.57	4.15	ppb
Molybdenum	97-1	0.73	0.63	0.72	0.69	8.22	ppb
Molybdenum	98-1	0.69	0.63	0.67	0.67	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.98	1.89	1.91	3.38	ppb
Phosphorus	31-2	-13.09	-13.09	88.88	20.90	281.68	ppb
Potassium	39-2	3411.32	3504.00	3341.04	3418.79	2.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	-2.39	-2.39	1.05	-1.25		ppb
Selenium	78-2	0.76	-1.36	-1.88	-0.83		ppb
Selenium	82-1	0.43	0.68	0.03	0.38	86.13	ppb
Silicon	28-1	1833.47	1847.01	1838.83	1839.77	0.37	ppb
Silver	109-1	0.18	0.21	0.21	0.20	7.99	ppb
Silver	107-1	0.22	0.17	0.20	0.19	12.75	ppb
Sodium	23-2	41665.04	42746.49	41324.07	41911.87	1.77	ppb
Strontium	86-1	638.72	641.64	648.76	643.04	0.80	ppb
Strontium	88-1	642.13	639.94	636.67	639.58	0.43	ppb
Sulfur	34-1	98165.65	98320.45	98121.65	98202.58	0.11	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.18	0.18	0.19	2.38	ppb
Titanium	47-1	2.37	2.49	1.74	2.20	18.40	ppb
Uranium	238-1	1.01	1.00	0.98	1.00	1.82	ppb
Vanadium	51-2	0.51	0.45	0.53	0.49	8.04	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	9.97	9.16	9.73	9.62	4.28	ppb
Zirconium	90-1	0.09	0.16	0.09	0.11	31.39	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-05	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:54:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.11	0.11	4.81	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 14:57:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.00	31.26	31.27	32.51	6.64	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	18.83	ppb
Arsenic	75-2	0.06	0.11	0.03	0.07	61.71	ppb
Barium	135-1	11.64	11.57	11.57	11.59	0.33	ppb
Barium	137-1	11.70	11.23	11.73	11.55	2.43	ppb
Beryllium	9-1	-0.02	-0.04	-0.04	-0.03		ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	10.70	7.92	8.41	9.01	16.43	ppb
Boron	11-1	8.78	8.52	8.26	8.52	3.05	ppb
Cadmium	111-1	-0.13	-0.10	-0.04	-0.09		ppb
Cadmium	106-1	-1.78	-1.42	-0.73	-1.31		ppb
Cadmium	108-1	-0.03	-0.06	-0.08	-0.06		ppb
Calcium	43-1	20851.57	20699.25	21005.22	20852.02	0.73	ppb
Calcium	44-1	20932.92	20955.01	21093.04	20993.66	0.41	ppb
Chromium	52-2	0.16	0.16	0.19	0.17	10.34	ppb
Cobalt	59-2	0.04	0.05	0.08	0.06	29.75	ppb
Copper	63-2	0.48	0.46	0.46	0.47	2.93	ppb
Dysprosium	156-1						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				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	69.25	66.20	65.30	66.92	3.10	ppb
Iron	57-2	66.06	66.49	66.20	66.25	0.33	ppb
Lead	206-1	0.24	0.23	0.22	0.23	3.20	ppb
Lead	207-1	0.23	0.27	0.23	0.25	9.51	ppb
Lead	208-1	0.24	0.24	0.22	0.23	4.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	6556.83	6421.23	6473.69	6483.92	1.05	ppb
Manganese	55-2	10.36	10.66	10.67	10.56	1.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 14:57:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.06	0.06	31.67	ppb
Molybdenum	95-1	0.11	0.14	0.13	0.12	12.47	ppb
Molybdenum	96-1	0.11	0.10	0.12	0.11	12.26	ppb
Molybdenum	97-1	0.17	0.13	0.18	0.16	15.57	ppb
Molybdenum	98-1	0.13	0.14	0.12	0.13	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.51	0.32	0.39	27.26	ppb
Phosphorus	31-2	64.39	32.86	32.87	43.37	41.96	ppb
Potassium	39-2	670.42	663.55	640.39	658.12	2.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	-2.39	1.13	-2.39	-1.22		ppb
Selenium	78-2	-2.42	-1.87	-0.21	-1.50		ppb
Selenium	82-1	-0.02	0.24	0.24	0.15	99.41	ppb
Silicon	28-1	354.87	378.66	408.23	380.59	7.02	ppb
Silver	109-1	0.09	0.08	0.06	0.08	20.00	ppb
Silver	107-1	0.07	0.08	0.08	0.07	5.43	ppb
Sodium	23-2	8476.53	8350.17	8404.32	8410.34	0.75	ppb
Strontium	86-1	128.14	129.08	127.73	128.32	0.54	ppb
Strontium	88-1	130.18	130.67	131.47	130.77	0.50	ppb
Sulfur	34-1	21887.68	21517.88	22343.21	21916.26	1.89	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.02	0.03	0.02	28.02	ppb
Titanium	47-1	0.37	0.25	0.20	0.27	33.17	ppb
Uranium	238-1	0.17	0.20	0.19	0.18	9.12	ppb
Vanadium	51-2	0.11	0.10	0.07	0.09	20.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1.04	1.30	1.55	1.30	19.76	ppb
Zirconium	90-1	0.18	0.02	0.03	0.08	110.92	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 14:57:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	27.75	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-06	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:00:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2310.79	2216.57	2257.26	2261.54	2.09	ppb
Antimony	121-1	110.64	112.00	110.28	110.97	0.81	ppb
Arsenic	75-2	44.80	43.69	43.64	44.04	1.48	ppb
Barium	135-1	2268.38	2304.00	2250.28	2274.22	1.20	ppb
Barium	137-1	2251.74	2239.77	2234.82	2242.11	0.39	ppb
Beryllium	9-1	51.47	53.59	52.98	52.68	2.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	36.49	37.48	36.04	36.67	2.02	ppb
Boron	11-1	36.11	37.42	38.30	37.28	2.96	ppb
Cadmium	111-1	54.70	54.51	54.36	54.52	0.32	ppb
Cadmium	106-1	46.76	49.86	45.08	47.24	5.14	ppb
Cadmium	108-1	51.10	50.12	51.35	50.86	1.27	ppb
Calcium	43-1	105316.05	106019.02	105908.94	105748.00	0.36	ppb
Calcium	44-1	104771.83	104365.93	104245.37	104461.04	0.26	ppb
Chromium	52-2	230.54	225.56	229.62	228.57	1.16	ppb
Cobalt	59-2	566.17	559.56	562.62	562.78	0.59	ppb
Copper	63-2	286.96	280.49	285.16	284.20	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				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	1460.41	1435.66	1456.43	1450.83	0.92	ppb
Iron	57-2	1452.44	1470.13	1451.41	1457.99	0.72	ppb
Lead	206-1	22.48	22.73	22.79	22.67	0.71	ppb
Lead	207-1	22.05	22.15	22.19	22.13	0.33	ppb
Lead	208-1	22.37	22.48	22.41	22.42	0.24	ppb
Lithium	6-1				109		%
Magnesium	24-2	33889.85	33386.99	33352.99	33543.28	0.90	ppb
Manganese	55-2	616.92	604.64	605.06	608.87	1.15	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-06	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:00:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.30	0.29	0.30	4.87	ppb
Molybdenum	95-1	0.76	0.67	0.82	0.75	10.64	ppb
Molybdenum	96-1	0.64	0.63	0.62	0.63	1.31	ppb
Molybdenum	97-1	0.73	0.71	0.70	0.72	2.11	ppb
Molybdenum	98-1	0.76	0.75	0.75	0.75	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	577.21	571.63	571.19	573.34	0.59	ppb
Phosphorus	31-2	17.19	2.02	2.12	7.11	122.73	ppb
Potassium	39-2	3525.75	3396.52	3371.64	3431.30	2.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	124.83	102.92	82.12	103.29	20.67	ppb
Selenium	78-2	101.55	117.41	121.63	113.53	9.33	ppb
Selenium	82-1	111.41	110.80	111.56	111.26	0.36	ppb
Silicon	28-1	1839.13	2021.50	1942.02	1934.22	4.73	ppb
Silver	109-1	50.85	50.07	49.66	50.19	1.21	ppb
Silver	107-1	50.64	50.50	50.07	50.41	0.59	ppb
Sodium	23-2	42854.09	42710.94	42426.41	42663.81	0.51	ppb
Strontium	86-1	643.81	646.20	646.59	645.53	0.23	ppb
Strontium	88-1	645.37	638.91	644.36	642.88	0.54	ppb
Sulfur	34-1	96278.43	96758.60	96232.51	96423.18	0.30	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	54.19	54.95	54.65	54.59	0.70	ppb
Thallium	205-1	54.47	55.60	55.53	55.20	1.15	ppb
Tin	118-1	0.19	0.17	0.21	0.19	9.76	ppb
Titanium	47-1	1.68	2.54	2.24	2.15	20.10	ppb
Uranium	238-1	0.98	1.02	1.04	1.01	3.08	ppb
Vanadium	51-2	565.94	553.54	565.71	561.73	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	581.01	581.27	571.73	578.00	0.94	ppb
Zirconium	90-1	0.10	0.11	0.13	0.11	10.28	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-06	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:00:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.11	0.10	0.12	24.26	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4675-07 Instrumnet Name : P8
 Client Sample ID : MC0AJ8 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 15:03:42 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	225.12	170.22	153.77	183.04	20.41	ppb
Antimony	121-1	0.30	0.35	0.32	0.32	8.64	ppb
Arsenic	75-2	0.72	0.74	1.00	0.82	18.55	ppb
Barium	135-1	57.47	58.85	58.46	58.26	1.22	ppb
Barium	137-1	58.31	58.03	58.49	58.28	0.39	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	38.19	37.25	39.26	38.23	2.62	ppb
Boron	11-1	38.53	38.87	39.40	38.93	1.14	ppb
Cadmium	111-1	-0.05	0.05	-0.02	-0.01		ppb
Cadmium	106-1	-1.08	-0.04	-1.10	-0.74		ppb
Cadmium	108-1	-0.03	-0.01	-0.01	-0.01		ppb
Calcium	43-1	105952.16	105843.83	105066.42	105620.81	0.46	ppb
Calcium	44-1	105039.51	105539.56	105223.85	105267.64	0.24	ppb
Chromium	52-2	0.20	0.19	0.20	0.19	1.73	ppb
Cobalt	59-2	0.46	0.40	0.38	0.41	9.67	ppb
Copper	63-2	2.14	2.10	2.16	2.13	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				108		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	356.04	360.37	373.56	363.32	2.51	ppb
Iron	57-2	380.82	367.57	356.52	368.30	3.30	ppb
Lead	206-1	1.19	1.20	1.19	1.20	0.60	ppb
Lead	207-1	1.12	1.13	1.19	1.15	2.98	ppb
Lead	208-1	1.17	1.13	1.17	1.16	2.21	ppb
Lithium	6-1				108		%
Magnesium	24-2	33673.82	33431.99	33694.90	33600.24	0.43	ppb
Manganese	55-2	52.86	51.12	53.33	52.44	2.22	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-07	Instrumnet Name :	P8
Client Sample ID :	MC0AJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:03:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.30	0.29	0.29	2.29	ppb
Molybdenum	95-1	0.60	0.59	0.65	0.61	5.45	ppb
Molybdenum	96-1	0.50	0.60	0.53	0.54	9.58	ppb
Molybdenum	97-1	0.70	0.65	0.60	0.65	7.72	ppb
Molybdenum	98-1	0.60	0.60	0.65	0.62	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.80	1.56	1.70	7.44	ppb
Phosphorus	31-2	31.60	32.17	17.29	27.02	31.22	ppb
Potassium	39-2	3365.59	3401.54	3449.50	3405.54	1.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	-2.39	-2.39	1.11	-1.23		ppb
Selenium	78-2	-1.88	-1.34	-1.33	-1.52		ppb
Selenium	82-1	1.21	0.35	-0.10	0.49	136.44	ppb
Silicon	28-1	1850.33	1840.88	1853.23	1848.15	0.35	ppb
Silver	109-1	0.17	0.17	0.17	0.17	0.98	ppb
Silver	107-1	0.18	0.18	0.19	0.18	4.37	ppb
Sodium	23-2	42469.86	42832.66	42567.52	42623.35	0.44	ppb
Strontium	86-1	656.72	656.21	653.97	655.63	0.22	ppb
Strontium	88-1	649.78	647.47	655.36	650.87	0.62	ppb
Sulfur	34-1	96738.09	96668.35	97778.01	97061.48	0.64	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.04	0.06	0.04	0.05	21.26	ppb
Titanium	47-1	2.05	2.00	2.31	2.12	7.99	ppb
Uranium	238-1	1.03	1.01	1.01	1.02	1.48	ppb
Vanadium	51-2	0.51	0.49	0.41	0.47	11.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	9.07	8.90	9.65	9.21	4.29	ppb
Zirconium	90-1	0.13	0.13	0.11	0.12	10.64	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-07	Instrumnet Name :	P8
Client Sample ID :	MC0AJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:03:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.11	0.13	14.42	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-08	Instrumnet Name :	P8
Client Sample ID :	MC0AJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:06:48	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148.99	169.52	174.67	164.39	8.26	ppb
Antimony	121-1	0.37	0.31	0.35	0.34	8.28	ppb
Arsenic	75-2	0.77	0.74	1.08	0.86	22.19	ppb
Barium	135-1	58.99	58.81	60.45	59.42	1.52	ppb
Barium	137-1	59.11	58.81	59.05	58.99	0.27	ppb
Beryllium	9-1	0.05	-0.02	0.00	0.01	463.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	38.99	41.03	37.05	39.03	5.09	ppb
Boron	11-1	40.89	40.01	41.35	40.75	1.68	ppb
Cadmium	111-1	0.02	-0.06	0.00	-0.02		ppb
Cadmium	106-1	-0.18	-1.32	-0.36	-0.62		ppb
Cadmium	108-1	0.12	-0.01	-0.01	0.04	198.20	ppb
Calcium	43-1	109697.26	107092.12	109032.72	108607.37	1.25	ppb
Calcium	44-1	107474.11	107290.20	107694.83	107486.38	0.19	ppb
Chromium	52-2	0.15	0.21	0.08	0.14	45.94	ppb
Cobalt	59-2	0.42	0.42	0.50	0.44	10.60	ppb
Copper	63-2	2.24	2.24	2.22	2.23	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	391.22	401.96	401.38	398.19	1.52	ppb
Iron	57-2	391.36	387.22	407.79	395.46	2.75	ppb
Lead	206-1	1.21	1.24	1.26	1.24	2.04	ppb
Lead	207-1	1.16	1.16	1.22	1.18	3.04	ppb
Lead	208-1	1.20	1.20	1.22	1.21	0.94	ppb
Lithium	6-1				108		%
Magnesium	24-2	35563.38	35165.41	35278.19	35335.66	0.58	ppb
Manganese	55-2	57.09	56.43	56.57	56.70	0.61	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-08	Instrumnet Name :	P8
Client Sample ID :	MC0AJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:06:48	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.29	0.28	0.28	5.80	ppb
Molybdenum	95-1	0.64	0.68	0.68	0.67	3.53	ppb
Molybdenum	96-1	0.57	0.57	0.58	0.57	0.53	ppb
Molybdenum	97-1	0.77	0.67	0.68	0.71	8.10	ppb
Molybdenum	98-1	0.70	0.70	0.67	0.69	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.73	1.88	1.77	5.48	ppb
Phosphorus	31-2	63.20	17.95	2.19	27.78	114.00	ppb
Potassium	39-2	3546.48	3610.68	3492.15	3549.77	1.67	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	4.59	1.06	-2.39	1.09	321.61	ppb
Selenium	78-2	-1.33	-0.26	-1.87	-1.16		ppb
Selenium	82-1	0.34	0.55	0.53	0.48	24.17	ppb
Silicon	28-1	1912.08	1858.26	1939.44	1903.26	2.17	ppb
Silver	109-1	0.16	0.17	0.16	0.16	5.42	ppb
Silver	107-1	0.17	0.16	0.18	0.17	6.58	ppb
Sodium	23-2	43873.60	45084.53	44329.05	44429.06	1.38	ppb
Strontium	86-1	660.04	661.38	664.83	662.08	0.37	ppb
Strontium	88-1	663.01	661.03	663.57	662.54	0.20	ppb
Sulfur	34-1	99891.41	99518.64	101355.20	100255.08	0.97	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.03	0.05	0.04	21.33	ppb
Titanium	47-1	2.30	2.10	1.64	2.01	16.96	ppb
Uranium	238-1	1.04	1.01	1.06	1.04	2.41	ppb
Vanadium	51-2	0.48	0.57	0.44	0.50	13.69	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	9.70	10.47	11.14	10.44	6.88	ppb
Zirconium	90-1	0.10	0.09	0.13	0.11	15.39	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-08	Instrumnet Name :	P8
Client Sample ID :	MC0AJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:06:48	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.14	0.13	4.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09RE	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:09:52	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	181.70	3966.11	529.29	1559.03	134.17	ppb
Antimony	121-1	0.19	0.19	0.18	0.19	2.08	ppb
Arsenic	75-2	0.11	23.72	1.63	8.49	155.72	ppb
Barium	135-1	3.52	3.87	3.44	3.61	6.27	ppb
Barium	137-1	3.58	3.68	3.72	3.66	1.95	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				109		%
Bismuth	209-2				26		%
Boron	10-1	-0.19	0.60	0.31	0.24	169.58	ppb
Boron	11-1	0.69	0.22	0.39	0.43	55.30	ppb
Cadmium	111-1	-0.04	-0.08	-0.12	-0.08		ppb
Cadmium	106-1	-0.68	-1.22	-1.61	-1.17		ppb
Cadmium	108-1	-0.03	0.02	0.10	0.03	243.29	ppb
Calcium	43-1	163.82	175.39	171.55	170.25	3.46	ppb
Calcium	44-1	170.73	170.57	172.73	171.34	0.70	ppb
Chromium	52-2	0.90	46.04	4.90	17.28	144.60	ppb
Cobalt	59-2	0.35	10.52	1.63	4.17	132.87	ppb
Copper	63-2	2.14	63.25	7.80	24.40	138.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				23		%
Indium	115-1				107		%
Indium	115-2				23		%
Iron	56-2	237.39	6504.36	881.40	2541.05	135.67	ppb
Iron	57-2	224.58	6952.47	944.65	2707.23	136.45	ppb
Lead	206-1	5.36	5.35	5.57	5.43	2.32	ppb
Lead	207-1	4.90	4.88	5.09	4.96	2.41	ppb
Lead	208-1	5.15	5.10	5.28	5.18	1.79	ppb
Lithium	6-1				110		%
Magnesium	24-2	56.82	1896.63	246.38	733.28	138.00	ppb
Manganese	55-2	18.69	530.59	70.99	206.76	136.23	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09RE	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:09:52	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.08	0.09	20.94	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	167.84	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	30.90	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	21.86	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	157.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	18.48	3.13	7.40	130.89	ppb
Phosphorus	31-2	71.68	2214.84	293.45	859.99	137.04	ppb
Potassium	39-2	160.77	8584.58	1060.49	3268.61	141.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				24		%
Scandium	45-1				104		%
Scandium	45-2				24		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-2.42	56.45	8.29	20.77	150.97	ppb
Selenium	82-1	-0.15	-0.26	-0.76	-0.39		ppb
Silicon	28-1	75.02	94.95	76.20	82.06	13.63	ppb
Silver	109-1	0.13	0.14	0.17	0.15	15.71	ppb
Silver	107-1	0.13	0.16	0.14	0.14	9.02	ppb
Sodium	23-2	606.19	18814.74	2533.57	7318.17	136.69	ppb
Strontium	86-1	0.37	0.45	0.43	0.42	10.19	ppb
Strontium	88-1	0.49	0.50	0.49	0.49	1.37	ppb
Sulfur	34-1	-17.82	169.49	384.09	178.59	112.61	ppb
Terbium	159-1				110		%
Terbium	159-2				24		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.00	0.04	0.03	80.34	ppb
Titanium	47-1	0.71	0.65	1.22	0.86	36.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	94.92	ppb
Vanadium	51-2	0.30	8.10	0.65	3.02	146.14	ppb
Yttrium	89-1				106		%
Yttrium	89-2				23		%
Zinc	66-2	9.17	266.44	35.82	103.81	136.28	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	10.69	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09RE	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:09:52	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.18	0.14	26.07	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101447BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 15:13:02 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.75	-1.92	2.68	0.00	126650.83	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.05	-0.04	-0.01	-0.03		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	-0.55	-0.70	-0.25	-0.50		ppb
Boron	11-1	-0.77	-0.54	-0.59	-0.64		ppb
Cadmium	111-1	-0.05	-0.05	0.00	-0.03		ppb
Cadmium	106-1	-0.61	-0.71	0.13	-0.40		ppb
Cadmium	108-1	-0.06	-0.03	-0.06	-0.05		ppb
Calcium	43-1	-6.92	4.78	4.01	0.62	1051.57	ppb
Calcium	44-1	-1.61	0.52	-2.38	-1.16		ppb
Chromium	52-2	-0.01	-0.07	-0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.01	0.04	0.04	0.02	141.13	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	-0.02	-0.52	-0.17	-0.24		ppb
Iron	57-2	-0.75	0.85	-1.12	-0.34		ppb
Lead	206-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	207-1	0.00	-0.01	0.01	0.00		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.66	-0.21	0.68	-0.06		ppb
Manganese	55-2	-0.08	-0.04	-0.03	-0.05		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:13:02	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.02	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.06	-0.04		ppb
Phosphorus	31-2	-13.09	-13.09	2.83	-7.78		ppb
Potassium	39-2	6.34	-21.89	1.91	-4.55		ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-0.11	-1.27	-1.85	-1.08		ppb
Selenium	82-1	0.30	-0.12	0.27	0.15	153.21	ppb
Silicon	28-1	-8.08	-7.88	-7.53	-7.83		ppb
Silver	109-1	0.04	0.04	0.03	0.03	9.27	ppb
Silver	107-1	0.03	0.04	0.03	0.03	20.77	ppb
Sodium	23-2	-7.53	-10.56	-5.17	-7.76		ppb
Strontium	86-1	-0.05	-0.06	0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	265.61	ppb
Sulfur	34-1	1432.76	1637.51	1789.13	1619.80	11.04	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.02	-0.03	-0.08	-0.04		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	124.01	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	-0.07	-0.19	-0.08	-0.12		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:13:02	DataFile Name :	062CCBE.d

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

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:16:11	DataFile Name :	063LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.80	43.70	23.84	32.78	30.74	ppb
Antimony	121-1	3.77	3.62	3.73	3.71	1.99	ppb
Arsenic	75-2	2.02	2.40	2.11	2.18	9.28	ppb
Barium	135-1	18.94	18.85	18.71	18.83	0.62	ppb
Barium	137-1	18.39	17.90	18.67	18.32	2.15	ppb
Beryllium	9-1	1.86	1.90	1.93	1.90	1.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	40.07	43.24	40.50	41.27	4.17	ppb
Boron	11-1	40.66	40.26	43.36	41.43	4.06	ppb
Cadmium	111-1	1.98	1.82	1.85	1.88	4.47	ppb
Cadmium	106-1	2.12	1.69	1.03	1.61	34.10	ppb
Cadmium	108-1	1.76	1.72	2.08	1.86	10.62	ppb
Calcium	43-1	961.18	993.82	941.81	965.60	2.72	ppb
Calcium	44-1	952.63	952.59	945.67	950.30	0.42	ppb
Chromium	52-2	4.09	4.07	4.10	4.09	0.31	ppb
Cobalt	59-2	1.96	1.96	2.02	1.98	1.62	ppb
Copper	63-2	4.25	4.39	4.13	4.26	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	381.12	387.95	381.48	383.52	1.00	ppb
Iron	57-2	385.51	368.08	383.72	379.10	2.53	ppb
Lead	206-1	2.08	2.06	2.08	2.07	0.50	ppb
Lead	207-1	2.03	1.93	2.01	1.99	2.61	ppb
Lead	208-1	2.07	2.01	2.07	2.05	1.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	958.50	954.19	945.93	952.87	0.67	ppb
Manganese	55-2	1.75	2.24	2.15	2.05	12.90	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:16:11	DataFile Name :	063LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.17	4.20	4.07	4.15	1.61	ppb
Molybdenum	95-1	9.11	9.23	9.35	9.23	1.34	ppb
Molybdenum	96-1	8.04	7.87	7.94	7.95	1.04	ppb
Molybdenum	97-1	9.28	8.95	9.40	9.21	2.50	ppb
Molybdenum	98-1	9.27	9.11	9.46	9.28	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	1.98	1.99	2.09	8.37	ppb
Phosphorus	31-2	19.29	-13.09	19.35	8.52	219.70	ppb
Potassium	39-2	925.87	923.26	948.72	932.62	1.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	1.28	8.75	12.45	7.49	75.97	ppb
Selenium	78-2	6.74	7.42	6.84	7.00	5.23	ppb
Selenium	82-1	9.16	10.15	9.64	9.65	5.11	ppb
Silicon	28-1	16.04	15.20	15.90	15.72	2.86	ppb
Silver	109-1	1.99	2.04	2.06	2.03	1.74	ppb
Silver	107-1	2.00	1.98	1.94	1.97	1.66	ppb
Sodium	23-2	929.35	960.87	923.27	937.83	2.15	ppb
Strontium	86-1	1.99	2.03	2.04	2.02	1.26	ppb
Strontium	88-1	1.93	1.96	1.98	1.95	1.26	ppb
Sulfur	34-1	1330.31	1592.74	1458.71	1460.58	8.98	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.83	1.83	1.80	1.82	0.85	ppb
Thallium	205-1	1.88	1.86	1.91	1.88	1.35	ppb
Tin	118-1	9.28	9.35	9.61	9.41	1.83	ppb
Titanium	47-1	9.09	9.57	8.62	9.10	5.23	ppb
Uranium	238-1	1.83	1.80	1.86	1.83	1.61	ppb
Vanadium	51-2	9.89	10.02	9.37	9.76	3.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	4.29	4.17	3.94	4.13	4.33	ppb
Zirconium	90-1	1.84	1.81	1.81	1.82	0.94	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:16:11	DataFile Name :	063LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.81	1.87	1.84	1.75	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:19:19	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.88	52.02	38.38	40.43	26.51	ppb
Antimony	121-1	3.82	3.85	3.88	3.85	0.71	ppb
Arsenic	75-2	1.67	2.07	2.07	1.94	11.93	ppb
Barium	135-1	19.13	19.40	19.59	19.38	1.19	ppb
Barium	137-1	18.83	18.66	19.34	18.94	1.85	ppb
Beryllium	9-1	1.90	2.06	1.96	1.98	4.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	42.96	41.40	46.21	43.52	5.64	ppb
Boron	11-1	42.67	42.06	45.03	43.25	3.63	ppb
Cadmium	111-1	2.19	1.87	1.90	1.99	8.88	ppb
Cadmium	106-1	1.99	1.62	0.97	1.53	34.06	ppb
Cadmium	108-1	1.92	2.30	2.21	2.15	9.20	ppb
Calcium	43-1	968.90	977.85	977.93	974.89	0.53	ppb
Calcium	44-1	978.83	978.31	985.20	980.78	0.39	ppb
Chromium	52-2	4.11	4.08	4.07	4.09	0.54	ppb
Cobalt	59-2	2.09	2.07	2.08	2.08	0.46	ppb
Copper	63-2	4.38	4.15	4.14	4.22	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	393.37	393.03	397.43	394.61	0.62	ppb
Iron	57-2	362.99	395.35	388.45	382.26	4.46	ppb
Lead	206-1	2.14	2.07	2.05	2.09	2.19	ppb
Lead	207-1	2.01	2.15	2.07	2.08	3.44	ppb
Lead	208-1	2.05	2.14	2.10	2.09	2.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	988.43	997.07	982.22	989.24	0.75	ppb
Manganese	55-2	2.36	2.20	2.45	2.33	5.45	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:19:19	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.17	4.26	4.14	4.19	1.41	ppb
Molybdenum	95-1	9.41	9.23	9.44	9.36	1.26	ppb
Molybdenum	96-1	8.23	8.09	8.16	8.16	0.89	ppb
Molybdenum	97-1	9.37	9.83	9.42	9.54	2.67	ppb
Molybdenum	98-1	9.68	9.53	9.26	9.49	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.03	2.08	2.09	3.23	ppb
Phosphorus	31-2	19.37	19.40	-13.09	8.56	219.05	ppb
Potassium	39-2	937.74	952.91	921.60	937.42	1.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-2.39	5.05	16.07	6.24	148.84	ppb
Selenium	78-2	8.65	2.21	5.64	5.50	58.54	ppb
Selenium	82-1	10.03	9.20	10.45	9.90	6.41	ppb
Silicon	28-1	16.29	15.52	17.02	16.28	4.59	ppb
Silver	109-1	2.07	2.01	1.97	2.02	2.31	ppb
Silver	107-1	2.02	2.00	2.05	2.02	1.31	ppb
Sodium	23-2	947.87	957.47	947.37	950.90	0.60	ppb
Strontium	86-1	2.11	1.88	1.97	1.99	5.85	ppb
Strontium	88-1	2.02	2.01	2.02	2.01	0.34	ppb
Sulfur	34-1	1716.54	1825.97	1782.87	1775.12	3.11	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.85	1.90	1.80	1.85	2.53	ppb
Thallium	205-1	1.89	1.93	1.94	1.92	1.25	ppb
Tin	118-1	9.44	9.53	9.60	9.52	0.80	ppb
Titanium	47-1	9.66	9.20	9.66	9.51	2.76	ppb
Uranium	238-1	1.84	1.89	1.91	1.88	1.99	ppb
Vanadium	51-2	10.07	10.06	10.09	10.07	0.13	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	4.22	3.88	4.19	4.10	4.57	ppb
Zirconium	90-1	1.84	1.93	1.85	1.87	2.49	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:19:19	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.99	1.88	1.88	1.91	3.41	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:22:27	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11849.56	11303.13	11546.22	11566.30	2.37	ppb
Antimony	121-1	14.82	14.58	14.30	14.57	1.77	ppb
Arsenic	75-2	88.97	89.30	90.02	89.43	0.60	ppb
Barium	135-1	312.36	308.08	307.63	309.36	0.84	ppb
Barium	137-1	310.13	304.28	308.06	307.49	0.96	ppb
Beryllium	9-1	0.90	0.97	0.89	0.92	4.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	20.23	20.81	19.23	20.09	3.98	ppb
Boron	11-1	20.35	19.34	21.06	20.25	4.26	ppb
Cadmium	111-1	65.65	64.36	64.12	64.71	1.27	ppb
Cadmium	106-1	55.09	55.41	57.88	56.13	2.73	ppb
Cadmium	108-1	63.76	60.97	62.19	62.31	2.24	ppb
Calcium	43-1	158292.55	158890.79	160262.67	159148.67	0.63	ppb
Calcium	44-1	158261.96	159404.81	159471.17	159045.98	0.43	ppb
Chromium	52-2	59.36	58.39	58.78	58.84	0.82	ppb
Cobalt	59-2	16.44	16.51	16.17	16.37	1.09	ppb
Copper	63-2	174.99	174.17	173.62	174.26	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	55208.34	53635.53	54053.77	54299.21	1.50	ppb
Iron	57-2	54883.21	53985.25	53880.44	54249.63	1.02	ppb
Lead	206-1	1881.09	1903.47	1881.52	1888.70	0.68	ppb
Lead	207-1	1768.75	1796.98	1790.80	1785.51	0.83	ppb
Lead	208-1	1831.76	1855.01	1841.11	1842.62	0.63	ppb
Lithium	6-1				103		%
Magnesium	24-2	13341.74	13184.26	13089.79	13205.26	0.96	ppb
Manganese	55-2	883.13	875.90	873.61	877.55	0.57	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:22:27	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.85	7.93	7.60	7.79	2.23	ppb
Molybdenum	95-1	8.34	8.26	8.38	8.32	0.73	ppb
Molybdenum	96-1	8.24	8.34	8.20	8.26	0.90	ppb
Molybdenum	97-1	8.37	8.61	8.56	8.51	1.51	ppb
Molybdenum	98-1	8.31	8.25	8.47	8.34	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.25	72.83	72.70	73.93	2.72	ppb
Phosphorus	31-2	1489.23	1438.00	1287.55	1404.93	7.46	ppb
Potassium	39-2	1142.87	1125.57	1139.47	1135.97	0.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	41.22	34.03	26.95	34.07	20.95	ppb
Selenium	78-2	4.94	6.66	3.30	4.97	33.92	ppb
Selenium	82-1	3.82	3.88	3.63	3.78	3.36	ppb
Silicon	28-1	2397.67	2814.54	2256.37	2489.53	11.66	ppb
Silver	109-1	0.46	0.50	0.50	0.49	4.61	ppb
Silver	107-1	0.50	0.49	0.48	0.49	2.03	ppb
Sodium	23-2	1364.72	1321.50	1310.19	1332.14	2.16	ppb
Strontium	86-1	308.02	309.76	311.48	309.75	0.56	ppb
Strontium	88-1	308.95	311.46	313.71	311.37	0.77	ppb
Sulfur	34-1	2013.28	1703.22	1887.04	1867.85	8.35	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.21	0.24	0.20	0.22	9.04	ppb
Thallium	205-1	0.19	0.22	0.19	0.20	10.42	ppb
Tin	118-1	19.76	19.67	19.59	19.67	0.43	ppb
Titanium	47-1	204.30	213.99	204.61	207.63	2.65	ppb
Uranium	238-1	2.82	2.97	2.90	2.90	2.54	ppb
Vanadium	51-2	29.80	29.24	28.40	29.15	2.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	971.19	968.76	956.12	965.36	0.84	ppb
Zirconium	90-1	7.44	7.49	7.42	7.45	0.47	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:22:27	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.70	7.65	7.74	7.70	0.55	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:25:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11232.88	11241.98	11007.02	11160.63	1.19	ppb
Antimony	121-1	13.83	13.88	13.84	13.85	0.20	ppb
Arsenic	75-2	86.19	86.43	85.29	85.97	0.70	ppb
Barium	135-1	292.32	295.07	297.18	294.86	0.83	ppb
Barium	137-1	293.21	294.07	293.48	293.59	0.15	ppb
Beryllium	9-1	0.85	0.80	0.82	0.83	2.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	17.12	16.92	19.68	17.91	8.60	ppb
Boron	11-1	18.11	18.71	18.31	18.38	1.67	ppb
Cadmium	111-1	61.71	62.62	62.79	62.37	0.93	ppb
Cadmium	106-1	57.14	56.31	59.24	57.56	2.63	ppb
Cadmium	108-1	58.94	59.98	58.21	59.04	1.50	ppb
Calcium	43-1	152208.51	152006.73	152178.78	152131.34	0.07	ppb
Calcium	44-1	151151.60	150504.73	152061.29	151239.21	0.52	ppb
Chromium	52-2	56.59	55.59	56.12	56.10	0.89	ppb
Cobalt	59-2	15.39	15.45	15.66	15.50	0.91	ppb
Copper	63-2	165.44	165.71	165.38	165.51	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	51819.10	52164.39	52031.07	52004.85	0.33	ppb
Iron	57-2	51325.54	51619.11	52139.26	51694.64	0.80	ppb
Lead	206-1	1810.28	1827.01	1847.93	1828.41	1.03	ppb
Lead	207-1	1708.01	1728.10	1734.31	1723.47	0.80	ppb
Lead	208-1	1768.57	1780.59	1787.78	1778.98	0.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	12525.84	12617.77	12716.68	12620.10	0.76	ppb
Manganese	55-2	837.44	842.09	841.71	840.41	0.31	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:25:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.75	7.62	7.50	7.62	1.65	ppb
Molybdenum	95-1	7.84	8.02	8.11	7.99	1.70	ppb
Molybdenum	96-1	7.97	8.12	7.76	7.95	2.26	ppb
Molybdenum	97-1	8.15	7.91	8.11	8.06	1.60	ppb
Molybdenum	98-1	8.20	8.04	8.00	8.08	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.68	71.20	71.08	70.65	1.20	ppb
Phosphorus	31-2	1210.35	1132.98	1181.99	1175.11	3.33	ppb
Potassium	39-2	1076.60	1037.21	1108.02	1073.95	3.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	37.52	70.16	19.32	42.33	60.85	ppb
Selenium	78-2	8.89	4.36	8.30	7.18	34.25	ppb
Selenium	82-1	3.67	3.63	3.85	3.72	3.22	ppb
Silicon	28-1	2150.44	2185.96	2206.24	2180.88	1.30	ppb
Silver	109-1	0.44	0.45	0.45	0.45	0.76	ppb
Silver	107-1	0.44	0.46	0.49	0.46	5.50	ppb
Sodium	23-2	1269.87	1265.24	1274.88	1270.00	0.38	ppb
Strontium	86-1	298.07	297.93	298.83	298.28	0.16	ppb
Strontium	88-1	301.14	302.02	300.39	301.18	0.27	ppb
Sulfur	34-1	1268.26	1463.59	1442.22	1391.36	7.70	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.20	0.18	0.19	5.53	ppb
Thallium	205-1	0.17	0.19	0.19	0.19	5.55	ppb
Tin	118-1	18.85	18.99	19.24	19.03	1.04	ppb
Titanium	47-1	193.31	194.78	192.64	193.58	0.57	ppb
Uranium	238-1	2.73	2.72	2.83	2.76	2.32	ppb
Vanadium	51-2	27.96	28.53	28.11	28.20	1.05	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	924.30	931.10	931.05	928.82	0.42	ppb
Zirconium	90-1	7.18	7.17	7.13	7.16	0.34	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:25:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.09	7.10	7.98	7.39	6.88	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 15:28:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2229.91	2252.15	2229.32	2237.13	0.58	ppb
Antimony	121-1	2.78	2.72	2.74	2.75	1.11	ppb
Arsenic	75-2	18.85	17.51	17.75	18.04	3.95	ppb
Barium	135-1	59.80	60.31	59.24	59.78	0.89	ppb
Barium	137-1	59.13	62.69	58.85	60.22	3.56	ppb
Beryllium	9-1	0.12	0.12	0.17	0.14	19.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	4.14	3.54	4.32	4.00	10.19	ppb
Boron	11-1	3.58	3.30	2.92	3.27	10.21	ppb
Cadmium	111-1	12.53	12.89	12.83	12.75	1.50	ppb
Cadmium	106-1	10.68	12.30	10.86	11.28	7.85	ppb
Cadmium	108-1	11.79	12.75	11.65	12.07	4.96	ppb
Calcium	43-1	30288.91	30571.37	30995.71	30618.66	1.16	ppb
Calcium	44-1	30700.09	30672.35	30595.87	30656.10	0.18	ppb
Chromium	52-2	10.86	11.07	11.00	10.97	0.98	ppb
Cobalt	59-2	3.03	3.06	2.96	3.02	1.70	ppb
Copper	63-2	32.63	33.37	32.65	32.88	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	10170.31	10395.90	10258.10	10274.77	1.11	ppb
Iron	57-2	10236.76	10253.82	10205.94	10232.17	0.24	ppb
Lead	206-1	374.67	375.11	369.87	373.22	0.78	ppb
Lead	207-1	336.67	338.94	346.94	340.85	1.58	ppb
Lead	208-1	359.48	360.22	359.81	359.84	0.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	2453.45	2495.84	2452.14	2467.14	1.01	ppb
Manganese	55-2	167.44	169.89	167.18	168.17	0.89	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 15:28:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.48	1.47	1.54	1.50	2.56	ppb
Molybdenum	95-1	1.66	1.68	1.59	1.64	2.68	ppb
Molybdenum	96-1	1.64	1.64	1.60	1.63	1.21	ppb
Molybdenum	97-1	1.61	1.51	1.73	1.61	6.68	ppb
Molybdenum	98-1	1.65	1.60	1.66	1.64	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.99	14.53	14.30	14.27	1.91	ppb
Phosphorus	31-2	223.12	275.68	177.68	225.49	21.75	ppb
Potassium	39-2	211.67	206.43	202.05	206.72	2.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	4.96	4.94	4.95	4.95	0.15	ppb
Selenium	78-2	-0.13	0.44	1.58	0.63	138.43	ppb
Selenium	82-1	0.85	0.53	0.40	0.59	39.36	ppb
Silicon	28-1	481.34	446.96	543.63	490.64	9.99	ppb
Silver	109-1	0.11	0.13	0.11	0.12	10.60	ppb
Silver	107-1	0.12	0.14	0.13	0.13	5.41	ppb
Sodium	23-2	222.48	227.75	241.09	230.44	4.16	ppb
Strontium	86-1	61.27	61.27	62.49	61.68	1.13	ppb
Strontium	88-1	62.80	63.23	63.90	63.31	0.87	ppb
Sulfur	34-1	287.41	422.39	380.46	363.42	19.01	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.31	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.30	ppb
Tin	118-1	3.80	3.84	3.78	3.81	0.82	ppb
Titanium	47-1	39.11	38.96	39.77	39.28	1.09	ppb
Uranium	238-1	0.54	0.58	0.51	0.54	6.37	ppb
Vanadium	51-2	5.63	5.46	5.64	5.57	1.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	185.73	188.12	186.95	186.93	0.64	ppb
Zirconium	90-1	1.35	1.43	1.39	1.39	3.15	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 15:28:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.42	1.35	1.40	1.39	2.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:31:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10676.21	11022.35	10887.89	10862.15	1.61	ppb
Antimony	121-1	13.44	13.34	13.59	13.46	0.96	ppb
Arsenic	75-2	91.14	87.69	89.78	89.54	1.94	ppb
Barium	135-1	283.09	281.84	282.53	282.49	0.22	ppb
Barium	137-1	279.07	283.51	282.25	281.61	0.81	ppb
Beryllium	9-1	1.01	1.02	1.19	1.07	9.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	22.25	22.83	22.70	22.59	1.35	ppb
Boron	11-1	22.48	23.86	23.30	23.21	2.97	ppb
Cadmium	111-1	55.75	55.58	56.06	55.79	0.44	ppb
Cadmium	106-1	50.01	50.86	54.19	51.69	4.28	ppb
Cadmium	108-1	55.06	51.01	51.80	52.62	4.08	ppb
Calcium	43-1	132477.03	133695.77	132758.56	132977.12	0.48	ppb
Calcium	44-1	133155.52	133820.04	133516.46	133497.34	0.25	ppb
Chromium	52-2	47.62	47.77	48.41	47.93	0.88	ppb
Cobalt	59-2	16.43	16.75	16.77	16.65	1.14	ppb
Copper	63-2	198.43	198.13	200.86	199.14	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	49708.31	49834.38	49880.30	49807.66	0.18	ppb
Iron	57-2	49642.81	49533.49	49941.84	49706.05	0.43	ppb
Lead	206-1	1778.43	1811.99	1795.77	1795.40	0.93	ppb
Lead	207-1	1685.93	1685.20	1698.03	1689.72	0.43	ppb
Lead	208-1	1740.03	1752.23	1742.69	1744.98	0.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	11130.79	11209.92	11134.98	11158.56	0.40	ppb
Manganese	55-2	829.67	830.88	835.68	832.08	0.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:31:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.98	7.21	7.04	7.08	1.72	ppb
Molybdenum	95-1	8.55	8.28	8.52	8.45	1.76	ppb
Molybdenum	96-1	8.24	8.18	8.07	8.16	1.06	ppb
Molybdenum	97-1	8.62	8.49	8.47	8.53	0.98	ppb
Molybdenum	98-1	8.52	8.60	8.39	8.50	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.60	71.43	71.76	71.27	0.84	ppb
Phosphorus	31-2	1490.49	1312.60	1454.94	1419.34	6.63	ppb
Potassium	39-2	1268.40	1207.89	1157.81	1211.37	4.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	51.81	23.07	15.95	30.27	62.72	ppb
Selenium	78-2	14.48	8.35	7.87	10.23	36.00	ppb
Selenium	82-1	5.83	6.52	6.44	6.26	6.02	ppb
Silicon	28-1	1444.31	1422.22	1383.18	1416.57	2.19	ppb
Silver	109-1	0.81	0.79	0.82	0.81	1.79	ppb
Silver	107-1	0.81	0.83	0.81	0.82	1.36	ppb
Sodium	23-2	1205.52	1198.03	1171.11	1191.56	1.52	ppb
Strontium	86-1	265.15	266.53	267.15	266.28	0.39	ppb
Strontium	88-1	268.53	267.76	269.01	268.43	0.24	ppb
Sulfur	34-1	1570.49	1426.98	1470.90	1489.46	4.94	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.59	0.54	0.49	0.54	9.65	ppb
Thallium	205-1	0.57	0.55	0.59	0.57	3.92	ppb
Tin	118-1	18.28	18.54	18.43	18.42	0.70	ppb
Titanium	47-1	198.29	198.08	199.96	198.78	0.52	ppb
Uranium	238-1	2.78	2.82	2.91	2.84	2.25	ppb
Vanadium	51-2	28.56	28.83	28.44	28.61	0.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	833.41	846.32	847.71	842.48	0.94	ppb
Zirconium	90-1	6.53	6.39	6.40	6.44	1.23	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:31:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.54	6.83	6.50	6.62	2.70	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:34:48	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	591.49	590.78	582.09	588.12	0.89	ppb
Antimony	121-1	0.71	0.69	0.71	0.71	1.46	ppb
Arsenic	75-2	4.89	4.55	4.79	4.74	3.73	ppb
Barium	135-1	15.46	14.68	15.27	15.14	2.67	ppb
Barium	137-1	15.53	15.25	15.11	15.30	1.41	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	0.49	-0.03	-0.06	0.13	230.70	ppb
Boron	11-1	0.22	0.08	0.00	0.10	108.05	ppb
Cadmium	111-1	3.27	3.23	3.22	3.24	0.81	ppb
Cadmium	106-1	1.66	3.08	1.46	2.06	42.67	ppb
Cadmium	108-1	2.90	2.80	2.82	2.84	1.92	ppb
Calcium	43-1	7633.57	7807.37	7952.07	7797.67	2.05	ppb
Calcium	44-1	7835.98	7924.81	8008.96	7923.25	1.09	ppb
Chromium	52-2	2.82	2.57	2.82	2.73	5.36	ppb
Cobalt	59-2	0.77	0.76	0.77	0.77	0.88	ppb
Copper	63-2	8.48	8.60	8.42	8.50	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	2664.33	2693.07	2679.34	2678.92	0.54	ppb
Iron	57-2	2616.96	2666.25	2615.61	2632.94	1.10	ppb
Lead	206-1	95.72	91.78	92.96	93.48	2.17	ppb
Lead	207-1	87.80	84.03	85.21	85.68	2.25	ppb
Lead	208-1	91.98	88.43	89.57	89.99	2.01	ppb
Lithium	6-1				101		%
Magnesium	24-2	630.51	630.09	659.13	639.91	2.60	ppb
Manganese	55-2	41.88	42.60	42.89	42.46	1.23	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:34:48	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.45	0.39	0.41	9.45	ppb
Molybdenum	95-1	0.43	0.42	0.42	0.42	1.00	ppb
Molybdenum	96-1	0.41	0.42	0.44	0.42	3.64	ppb
Molybdenum	97-1	0.46	0.42	0.38	0.42	9.85	ppb
Molybdenum	98-1	0.47	0.45	0.40	0.44	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.47	3.86	3.46	3.60	6.24	ppb
Phosphorus	31-2	80.82	82.53	147.07	103.48	36.49	ppb
Potassium	39-2	34.91	39.41	39.59	37.97	6.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	1.27	-2.39	-1.17		ppb
Selenium	78-2	-0.73	-2.42	-1.27	-1.47		ppb
Selenium	82-1	0.43	0.96	0.42	0.60	50.70	ppb
Silicon	28-1	137.10	136.84	136.27	136.74	0.31	ppb
Silver	109-1	0.05	0.04	0.03	0.04	26.29	ppb
Silver	107-1	0.03	0.03	0.05	0.04	29.72	ppb
Sodium	23-2	45.24	37.76	49.23	44.08	13.20	ppb
Strontium	86-1	15.52	15.94	15.80	15.75	1.33	ppb
Strontium	88-1	16.05	16.06	16.37	16.16	1.14	ppb
Sulfur	34-1	172.25	352.32	393.14	305.91	38.42	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.97	0.94	0.90	0.94	3.71	ppb
Titanium	47-1	9.93	9.57	9.78	9.76	1.85	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	4.82	ppb
Vanadium	51-2	1.40	1.27	1.46	1.38	7.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	46.43	49.47	46.37	47.42	3.74	ppb
Zirconium	90-1	0.35	0.36	0.36	0.36	2.13	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:34:48	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.43	0.34	0.37	14.91	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:37:55	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	525.59	574.31	501.23	533.71	6.97	ppb
Antimony	121-1	0.68	0.68	0.70	0.69	1.37	ppb
Arsenic	75-2	4.30	4.30	3.95	4.18	4.92	ppb
Barium	135-1	15.09	14.51	15.05	14.88	2.20	ppb
Barium	137-1	14.99	14.77	14.68	14.81	1.10	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	-0.99	-0.33	-0.83	-0.72		ppb
Boron	11-1	-0.37	-0.41	-0.52	-0.43		ppb
Cadmium	111-1	3.17	3.21	3.22	3.20	0.82	ppb
Cadmium	106-1	2.57	1.92	2.81	2.44	18.89	ppb
Cadmium	108-1	3.27	3.30	3.36	3.31	1.33	ppb
Calcium	43-1	7522.27	7354.11	7521.44	7465.94	1.30	ppb
Calcium	44-1	7661.70	7449.25	7682.88	7597.94	1.70	ppb
Chromium	52-2	2.84	2.62	2.56	2.67	5.53	ppb
Cobalt	59-2	0.78	0.78	0.71	0.76	5.35	ppb
Copper	63-2	9.58	10.16	9.82	9.85	2.98	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				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	2585.79	2682.41	2554.74	2607.65	2.55	ppb
Iron	57-2	2549.78	2539.90	2500.69	2530.12	1.03	ppb
Lead	206-1	90.26	90.10	89.96	90.10	0.17	ppb
Lead	207-1	83.55	83.15	82.90	83.20	0.40	ppb
Lead	208-1	86.93	86.99	86.53	86.82	0.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	616.13	637.08	604.08	619.09	2.70	ppb
Manganese	55-2	41.37	44.78	40.59	42.25	5.27	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:37:55	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.42	0.37	0.39	7.60	ppb
Molybdenum	95-1	0.44	0.47	0.44	0.45	4.33	ppb
Molybdenum	96-1	0.38	0.41	0.40	0.40	4.04	ppb
Molybdenum	97-1	0.38	0.39	0.41	0.39	3.42	ppb
Molybdenum	98-1	0.43	0.41	0.41	0.42	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.06	3.98	3.64	3.89	5.76	ppb
Phosphorus	31-2	50.43	117.46	98.02	88.64	38.91	ppb
Potassium	39-2	55.89	52.02	60.99	56.30	8.00	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-2.39	1.31	-2.39	-1.16		ppb
Selenium	78-2	-0.71	-1.84	-0.16	-0.90		ppb
Selenium	82-1	0.20	1.02	-0.08	0.38	150.72	ppb
Silicon	28-1	131.49	143.74	131.05	135.43	5.32	ppb
Silver	109-1	0.03	0.03	0.03	0.03	15.18	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.47	ppb
Sodium	23-2	55.89	57.99	51.74	55.21	5.76	ppb
Strontium	86-1	15.43	15.62	15.26	15.44	1.18	ppb
Strontium	88-1	15.57	15.45	15.58	15.54	0.48	ppb
Sulfur	34-1	608.54	294.33	392.72	431.86	37.22	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.98	0.91	0.96	0.95	3.55	ppb
Titanium	47-1	9.45	8.99	9.59	9.34	3.33	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	2.78	ppb
Vanadium	51-2	1.34	1.36	1.43	1.38	3.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	48.51	49.37	48.01	48.63	1.42	ppb
Zirconium	90-1	0.35	0.32	0.33	0.33	5.35	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:37:55	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.38	0.32	0.33	11.89	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 15:41:03	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.79	116.18	118.60	119.85	3.71	ppb
Antimony	121-1	0.13	0.15	0.15	0.14	7.96	ppb
Arsenic	75-2	0.74	0.78	0.88	0.80	8.63	ppb
Barium	135-1	2.89	3.10	2.86	2.95	4.52	ppb
Barium	137-1	2.94	2.99	3.06	3.00	2.03	ppb
Beryllium	9-1	0.01	-0.03	-0.05	-0.02		ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.95	-1.71	-1.34	-1.33		ppb
Boron	11-1	-1.40	-1.48	-1.45	-1.44		ppb
Cadmium	111-1	0.65	0.65	0.66	0.65	1.12	ppb
Cadmium	106-1	0.93	0.76	0.33	0.67	45.31	ppb
Cadmium	108-1	0.39	0.37	0.65	0.47	33.30	ppb
Calcium	43-1	1530.18	1542.74	1481.18	1518.03	2.14	ppb
Calcium	44-1	1517.51	1536.00	1543.09	1532.20	0.86	ppb
Chromium	52-2	0.44	0.44	0.51	0.46	8.77	ppb
Cobalt	59-2	0.16	0.12	0.12	0.13	16.20	ppb
Copper	63-2	1.70	1.63	1.59	1.64	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	500.84	512.27	511.23	508.11	1.24	ppb
Iron	57-2	518.95	519.92	501.64	513.50	2.00	ppb
Lead	206-1	18.24	18.45	18.15	18.28	0.84	ppb
Lead	207-1	16.84	17.53	16.72	17.03	2.56	ppb
Lead	208-1	17.50	17.94	17.44	17.63	1.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	128.79	125.55	122.55	125.63	2.49	ppb
Manganese	55-2	8.23	8.37	8.41	8.34	1.14	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 15:41:03	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.06	0.07	26.26	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.07	8.44	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	9.41	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	13.78	ppb
Molybdenum	98-1	0.09	0.06	0.07	0.07	17.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.73	0.78	0.70	13.00	ppb
Phosphorus	31-2	2.57	35.02	2.80	13.46	138.65	ppb
Potassium	39-2	0.51	31.92	7.58	13.34	123.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-0.73	-1.29	-0.72	-0.92		ppb
Selenium	82-1	-0.16	0.43	-0.12	0.05	642.46	ppb
Silicon	28-1	17.82	19.95	18.60	18.79	5.74	ppb
Silver	109-1	0.01	0.02	0.02	0.02	19.63	ppb
Silver	107-1	0.01	0.01	0.02	0.01	29.38	ppb
Sodium	23-2	-16.50	-10.85	-13.48	-13.61		ppb
Strontium	86-1	3.08	3.11	3.05	3.08	1.01	ppb
Strontium	88-1	3.12	3.15	3.13	3.14	0.46	ppb
Sulfur	34-1	401.84	452.31	601.96	485.37	21.44	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.17	0.23	0.17	0.19	16.75	ppb
Titanium	47-1	1.97	2.02	2.05	2.01	1.99	ppb
Uranium	238-1	0.01	0.02	0.03	0.02	35.85	ppb
Vanadium	51-2	0.30	0.30	0.28	0.30	3.47	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	8.95	10.82	10.35	10.04	9.67	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	14.51	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 15:41:03	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.07	5.25	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:44:10	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	543.54	553.36	570.89	555.93	2.49	ppb
Antimony	121-1	0.68	0.67	0.66	0.67	1.49	ppb
Arsenic	75-2	4.92	5.05	4.54	4.84	5.49	ppb
Barium	135-1	13.89	14.75	14.14	14.26	3.11	ppb
Barium	137-1	14.75	14.78	14.72	14.75	0.21	ppb
Beryllium	9-1	-0.02	0.06	0.07	0.04	130.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	-0.11	-0.47	-0.66	-0.41		ppb
Boron	11-1	-0.37	-0.26	-0.34	-0.32		ppb
Cadmium	111-1	2.83	2.87	2.78	2.83	1.60	ppb
Cadmium	106-1	1.97	2.16	1.35	1.83	23.38	ppb
Cadmium	108-1	2.78	2.52	2.65	2.65	4.96	ppb
Calcium	43-1	6692.44	6769.69	6822.85	6761.66	0.97	ppb
Calcium	44-1	6935.42	6970.45	6882.87	6929.58	0.64	ppb
Chromium	52-2	2.48	2.43	2.14	2.35	7.77	ppb
Cobalt	59-2	0.84	0.83	0.75	0.81	5.94	ppb
Copper	63-2	9.96	9.86	9.96	9.93	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2536.74	2508.17	2538.17	2527.69	0.67	ppb
Iron	57-2	2469.13	2492.73	2460.69	2474.18	0.67	ppb
Lead	206-1	91.91	89.58	89.92	90.47	1.39	ppb
Lead	207-1	85.43	83.53	84.29	84.42	1.14	ppb
Lead	208-1	88.72	87.32	87.60	87.88	0.84	ppb
Lithium	6-1				99		%
Magnesium	24-2	538.18	541.00	551.73	543.64	1.32	ppb
Manganese	55-2	42.61	42.53	42.15	42.43	0.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:44:10	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.37	0.37	0.38	4.62	ppb
Molybdenum	95-1	0.47	0.41	0.44	0.44	6.20	ppb
Molybdenum	96-1	0.40	0.44	0.43	0.42	4.59	ppb
Molybdenum	97-1	0.47	0.53	0.42	0.47	11.73	ppb
Molybdenum	98-1	0.44	0.44	0.48	0.45	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.40	3.38	3.40	0.51	ppb
Phosphorus	31-2	49.72	18.37	50.23	39.44	46.28	ppb
Potassium	39-2	42.53	43.89	34.82	40.41	12.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	4.85	1.24	1.23	294.02	ppb
Selenium	78-2	-0.73	-1.29	-1.85	-1.29		ppb
Selenium	82-1	0.64	0.67	0.08	0.46	71.97	ppb
Silicon	28-1	81.97	81.80	94.45	86.07	8.43	ppb
Silver	109-1	0.07	0.05	0.06	0.06	10.74	ppb
Silver	107-1	0.06	0.06	0.05	0.06	9.53	ppb
Sodium	23-2	31.44	36.94	33.25	33.88	8.28	ppb
Strontium	86-1	14.24	14.16	14.58	14.33	1.56	ppb
Strontium	88-1	14.29	14.55	14.31	14.38	1.00	ppb
Sulfur	34-1	472.27	576.78	708.90	585.98	20.24	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	-0.01	0.01	162.59	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	58.28	ppb
Tin	118-1	0.94	0.97	0.89	0.93	4.34	ppb
Titanium	47-1	9.83	10.01	10.62	10.15	4.07	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	3.43	ppb
Vanadium	51-2	1.45	1.31	1.45	1.40	5.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	44.23	43.71	42.61	43.52	1.91	ppb
Zirconium	90-1	0.31	0.34	0.28	0.31	9.75	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:44:10	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.34	0.31	0.33	5.24	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:47:18	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.88	68.12	115.17	85.05	30.74	ppb
Antimony	121-1	0.17	0.17	0.15	0.16	8.50	ppb
Arsenic	75-2	0.11	0.24	0.07	0.14	61.59	ppb
Barium	135-1	3.65	3.67	3.61	3.64	0.94	ppb
Barium	137-1	3.78	3.79	3.53	3.70	3.93	ppb
Beryllium	9-1	0.00	-0.01	-0.06	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	-1.29	-0.94	-1.35	-1.19		ppb
Boron	11-1	-1.67	-1.24	-1.59	-1.50		ppb
Cadmium	111-1	-0.07	-0.06	0.04	-0.03		ppb
Cadmium	106-1	-1.18	-0.92	0.60	-0.50		ppb
Cadmium	108-1	0.02	0.05	0.02	0.03	57.34	ppb
Calcium	43-1	175.57	177.57	176.70	176.61	0.57	ppb
Calcium	44-1	167.48	167.93	164.51	166.64	1.12	ppb
Chromium	52-2	0.04	0.04	0.08	0.05	42.24	ppb
Cobalt	59-2	0.16	0.18	0.15	0.16	8.32	ppb
Copper	63-2	1.05	1.16	1.07	1.10	5.44	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				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	124.37	121.85	122.97	123.06	1.03	ppb
Iron	57-2	124.47	132.48	118.82	125.26	5.48	ppb
Lead	206-1	5.63	5.60	5.58	5.60	0.45	ppb
Lead	207-1	5.01	4.92	5.03	4.99	1.22	ppb
Lead	208-1	5.32	5.24	5.33	5.30	0.96	ppb
Lithium	6-1				109		%
Magnesium	24-2	27.61	33.58	29.01	30.07	10.38	ppb
Manganese	55-2	10.12	9.89	9.42	9.81	3.65	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:47:18	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	14.58	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	162.62	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.51	ppb
Molybdenum	97-1	-0.01	0.02	0.01	0.01	237.80	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	62.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.06	0.22	0.14	56.63	ppb
Phosphorus	31-2	32.68	33.10	18.09	27.96	30.57	ppb
Potassium	39-2	8.70	2.23	22.80	11.24	93.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-0.77	-1.87	-1.32	-1.32		ppb
Selenium	82-1	-0.19	-0.07	0.06	-0.07		ppb
Silicon	28-1	88.35	81.21	99.39	89.65	10.22	ppb
Silver	109-1	0.14	0.14	0.15	0.14	4.72	ppb
Silver	107-1	0.14	0.15	0.14	0.14	2.91	ppb
Sodium	23-2	272.03	271.84	273.58	272.49	0.35	ppb
Strontium	86-1	0.39	0.47	0.45	0.44	8.73	ppb
Strontium	88-1	0.58	0.50	0.51	0.53	8.81	ppb
Sulfur	34-1	-808.21	-644.81	-792.80	-748.60		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.04	0.04	0.02	0.03	41.08	ppb
Titanium	47-1	1.11	0.68	0.64	0.81	32.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	60.94	ppb
Vanadium	51-2	0.14	0.14	0.12	0.13	10.35	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	5.42	4.98	4.36	4.92	10.86	ppb
Zirconium	90-1	0.12	0.13	0.10	0.11	15.52	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:47:18	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.07	0.09	18.94	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4675-09DLX2 Instrumnet Name : P8
 Client Sample ID : MC0AL1 Dilution Factor : 2
 Date & Time Acquired :: 2017-08-11 15:50:27 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.58	38.54	46.45	40.85	11.92	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	18.82	ppb
Arsenic	75-2	0.03	0.01	-0.04	0.00	2524.99	ppb
Barium	135-1	2.04	2.03	1.86	1.98	5.02	ppb
Barium	137-1	1.89	1.90	1.89	1.89	0.28	ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-1.67	-1.71	-2.12	-1.84		ppb
Boron	11-1	-1.75	-1.98	-1.78	-1.83		ppb
Cadmium	111-1	-0.14	-0.09	-0.07	-0.10		ppb
Cadmium	106-1	-2.09	-1.20	-1.05	-1.45		ppb
Cadmium	108-1	0.03	0.03	-0.06	0.00	29423.64	ppb
Calcium	43-1	108.96	111.88	100.12	106.99	5.73	ppb
Calcium	44-1	96.27	90.84	86.83	91.31	5.19	ppb
Chromium	52-2	-0.01	0.11	0.12	0.07	101.37	ppb
Cobalt	59-2	0.05	0.08	0.07	0.07	22.92	ppb
Copper	63-2	0.52	0.51	0.47	0.50	5.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	61.59	65.23	63.96	63.59	2.91	ppb
Iron	57-2	62.91	51.67	63.33	59.30	11.15	ppb
Lead	206-1	2.86	2.85	2.76	2.83	2.03	ppb
Lead	207-1	2.64	2.60	2.47	2.57	3.57	ppb
Lead	208-1	2.75	2.74	2.59	2.69	3.21	ppb
Lithium	6-1				101		%
Magnesium	24-2	17.14	16.02	12.19	15.12	17.17	ppb
Manganese	55-2	4.63	4.66	4.83	4.71	2.22	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 15:50:27	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	28.47	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	43.66	ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.00	2981.16	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.13	0.14	0.12	21.28	ppb
Phosphorus	31-2	18.17	18.94	-13.09	8.01	228.23	ppb
Potassium	39-2	1.97	5.32	4.00	3.76	44.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.29	-1.28	0.98	-0.53		ppb
Selenium	82-1	0.59	-0.30	-0.06	0.08	611.23	ppb
Silicon	28-1	48.52	39.40	46.19	44.70	10.59	ppb
Silver	109-1	0.07	0.06	0.07	0.07	3.88	ppb
Silver	107-1	0.08	0.06	0.08	0.07	13.71	ppb
Sodium	23-2	121.76	134.55	131.88	129.40	5.22	ppb
Strontium	86-1	0.22	0.23	0.21	0.22	3.77	ppb
Strontium	88-1	0.27	0.29	0.26	0.27	5.61	ppb
Sulfur	34-1	542.21	287.33	-15.42	271.38	102.87	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.01	0.02	0.02	46.01	ppb
Titanium	47-1	0.44	0.39	0.38	0.40	7.56	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.08	0.11	0.08	27.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2.46	2.41	2.70	2.53	6.06	ppb
Zirconium	90-1	0.05	0.75	0.04	0.28	144.47	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 15:50:27	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	15.47	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:53:34	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51000.07	50987.52	52179.02	51388.87	1.33	ppb
Antimony	121-1	509.16	503.66	507.17	506.66	0.55	ppb
Arsenic	75-2	505.30	501.26	517.01	507.85	1.61	ppb
Barium	135-1	2548.32	2552.25	2554.18	2551.59	0.12	ppb
Barium	137-1	2526.25	2531.95	2532.61	2530.27	0.14	ppb
Beryllium	9-1	513.50	518.84	512.07	514.80	0.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	489.99	507.00	506.93	501.31	1.96	ppb
Boron	11-1	499.75	512.23	504.29	505.42	1.25	ppb
Cadmium	111-1	479.24	485.51	489.67	484.80	1.08	ppb
Cadmium	106-1	488.85	495.06	493.01	492.30	0.64	ppb
Cadmium	108-1	494.00	497.53	498.05	496.53	0.44	ppb
Calcium	43-1	251954.96	253428.38	255995.26	253792.87	0.81	ppb
Calcium	44-1	253962.65	251948.94	257241.75	254384.45	1.05	ppb
Chromium	52-2	520.72	522.12	531.76	524.87	1.15	ppb
Cobalt	59-2	507.43	512.18	520.99	513.54	1.34	ppb
Copper	63-2	1018.44	1029.49	1037.77	1028.57	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	123261.68	124305.95	126423.36	124663.66	1.29	ppb
Iron	57-2	125296.75	126609.36	128997.59	126967.90	1.48	ppb
Lead	206-1	528.79	524.32	532.34	528.48	0.76	ppb
Lead	207-1	529.63	522.21	527.22	526.35	0.72	ppb
Lead	208-1	527.22	522.97	531.71	527.30	0.83	ppb
Lithium	6-1				94		%
Magnesium	24-2	253478.61	254559.98	255849.32	254629.30	0.47	ppb
Manganese	55-2	1024.34	1024.88	1041.70	1030.31	0.96	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:53:34	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	525.24	520.78	525.86	523.96	0.53	ppb
Molybdenum	95-1	519.65	523.61	532.18	525.15	1.22	ppb
Molybdenum	96-1	515.84	524.19	531.56	523.86	1.50	ppb
Molybdenum	97-1	506.28	509.25	517.14	510.89	1.10	ppb
Molybdenum	98-1	519.65	521.07	527.81	522.84	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.59	513.18	523.75	515.51	1.43	ppb
Phosphorus	31-2	9871.19	10046.17	11238.17	10385.18	7.16	ppb
Potassium	39-2	124642.54	125653.10	128230.11	126175.25	1.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	578.39	524.51	569.08	557.33	5.17	ppb
Selenium	78-2	470.82	468.07	494.75	477.88	3.07	ppb
Selenium	82-1	503.14	503.36	511.18	505.89	0.90	ppb
Silicon	28-1	513.10	503.69	519.44	512.08	1.55	ppb
Silver	109-1	486.57	489.06	496.54	490.72	1.06	ppb
Silver	107-1	495.77	498.88	489.41	494.69	0.98	ppb
Sodium	23-2	252269.68	255401.99	258285.82	255319.16	1.18	ppb
Strontium	86-1	528.30	524.46	527.33	526.70	0.38	ppb
Strontium	88-1	525.46	522.54	532.72	526.91	0.99	ppb
Sulfur	34-1	13306.94	13043.22	13310.66	13220.27	1.16	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	525.65	520.87	528.82	525.11	0.76	ppb
Thallium	205-1	524.28	513.18	526.83	521.43	1.39	ppb
Tin	118-1	507.62	506.98	512.06	508.89	0.54	ppb
Titanium	47-1	507.60	497.02	510.60	505.07	1.41	ppb
Uranium	238-1	527.64	519.02	530.90	525.85	1.17	ppb
Vanadium	51-2	521.49	525.19	532.83	526.50	1.10	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1002.66	1017.80	1022.76	1014.41	1.03	ppb
Zirconium	90-1	512.62	511.74	520.27	514.88	0.91	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:53:34	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	525.89	528.39	529.29	527.86	0.33	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB092 Instrumnet Name : P8
 Client Sample ID : CCB092 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 15:56:32 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.88	-0.79	-0.76	0.78	345.74	ppb
Antimony	121-1	0.24	0.21	0.21	0.22	8.90	ppb
Arsenic	75-2	-0.04	-0.05	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.05	0.01	0.04	66.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	7.82	6.83	7.38	7.34	6.77	ppb
Boron	11-1	7.87	7.08	6.47	7.14	9.79	ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.47	-0.85	-1.29	-0.87		ppb
Cadmium	108-1	0.00	0.10	-0.03	0.02	296.45	ppb
Calcium	43-1	3.18	-3.43	0.51	0.09	3875.18	ppb
Calcium	44-1	-5.02	-5.04	-4.54	-4.87		ppb
Chromium	52-2	-0.01	-0.09	0.08	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.03	-0.03	-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				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	0.38	0.42	0.29	0.37	17.86	ppb
Iron	57-2	-0.45	-0.25	-0.10	-0.27		ppb
Lead	206-1	0.06	0.04	0.06	0.05	19.68	ppb
Lead	207-1	0.07	0.04	0.07	0.06	28.06	ppb
Lead	208-1	0.05	0.05	0.04	0.05	8.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.39	0.12	-0.19	0.77	182.93	ppb
Manganese	55-2	-0.01	-0.05	-0.01	-0.03		ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB092 Instrumnet Name : P8
 Client Sample ID : CCB092 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 15:56:32 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	12.67	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	41.19	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	38.10	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	8.29	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	27.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.02	-0.04		ppb
Phosphorus	31-2	19.07	-13.09	19.23	8.40	221.49	ppb
Potassium	39-2	4.84	-7.70	5.26	0.80	921.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	1.23	-2.39	-1.18		ppb
Selenium	78-2	-0.70	-1.29	-0.70	-0.90		ppb
Selenium	82-1	0.10	0.48	0.07	0.22	106.72	ppb
Silicon	28-1	-11.23	-10.69	-9.75	-10.56		ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.34	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.93	ppb
Sodium	23-2	-1.18	-5.20	-4.96	-3.78		ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	246.87	ppb
Sulfur	34-1	-17.28	-146.83	148.13	-5.32		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.02	0.02	30.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.29	ppb
Tin	118-1	0.07	0.07	0.04	0.06	27.94	ppb
Titanium	47-1	-0.01	-0.03	0.04	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	0.01	-0.02	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.06	-0.15	-0.23	-0.14		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	13.09	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:56:32	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.03	23.95	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:05:41	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10905.27	10879.53	10876.24	10887.01	0.15	ppb
Antimony	121-1	1.65	1.66	1.69	1.66	1.13	ppb
Arsenic	75-2	15.25	16.22	14.49	15.32	5.64	ppb
Barium	135-1	199.34	202.43	206.14	202.63	1.68	ppb
Barium	137-1	198.48	201.78	202.27	200.85	1.03	ppb
Beryllium	9-1	0.84	0.85	0.74	0.81	7.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	5.64	5.01	5.45	5.37	6.07	ppb
Boron	11-1	5.09	4.58	4.29	4.65	8.66	ppb
Cadmium	111-1	1.56	1.47	1.71	1.58	7.56	ppb
Cadmium	106-1	0.35	0.10	1.50	0.65	114.15	ppb
Cadmium	108-1	2.23	1.92	1.93	2.03	8.76	ppb
Calcium	43-1	12532.25	12551.77	12554.82	12546.28	0.10	ppb
Calcium	44-1	12710.67	12564.76	12740.27	12671.90	0.74	ppb
Chromium	52-2	24.28	24.80	24.60	24.56	1.07	ppb
Cobalt	59-2	16.41	16.40	16.11	16.31	1.04	ppb
Copper	63-2	48.89	49.36	49.17	49.14	0.48	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				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	33349.97	33597.08	33514.58	33487.21	0.38	ppb
Iron	57-2	33149.80	33399.17	33368.63	33305.87	0.41	ppb
Lead	206-1	300.63	309.29	302.66	304.19	1.49	ppb
Lead	207-1	273.66	278.62	275.07	275.78	0.93	ppb
Lead	208-1	295.37	300.43	293.61	296.47	1.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	3408.11	3421.76	3401.30	3410.39	0.31	ppb
Manganese	55-2	722.48	724.85	736.29	727.87	1.01	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:05:41	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.14	1.10	1.05	1.10	4.03	ppb
Molybdenum	95-1	1.43	1.33	1.39	1.38	3.70	ppb
Molybdenum	96-1	1.40	1.40	1.36	1.39	1.53	ppb
Molybdenum	97-1	1.42	1.46	1.39	1.42	2.67	ppb
Molybdenum	98-1	1.41	1.40	1.38	1.40	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.93	26.93	26.87	26.91	0.13	ppb
Phosphorus	31-2	3240.72	2770.37	2999.99	3003.70	7.83	ppb
Potassium	39-2	978.39	1075.62	997.87	1017.30	5.06	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	33.28	33.21	22.70	29.73	20.48	ppb
Selenium	78-2	0.36	4.24	3.17	2.59	77.39	ppb
Selenium	82-1	1.31	0.95	0.70	0.99	30.95	ppb
Silicon	28-1	2995.43	2405.89	2562.76	2654.69	11.50	ppb
Silver	109-1	0.55	0.55	0.57	0.56	2.32	ppb
Silver	107-1	0.54	0.56	0.53	0.54	2.60	ppb
Sodium	23-2	73.63	73.66	80.04	75.78	4.88	ppb
Strontium	86-1	27.94	27.83	29.16	28.31	2.62	ppb
Strontium	88-1	29.41	28.39	28.91	28.90	1.76	ppb
Sulfur	34-1	-114.45	-264.57	-191.23	-190.08		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.17	0.14	0.17	11.34	ppb
Thallium	205-1	0.19	0.16	0.16	0.17	10.20	ppb
Tin	118-1	7.01	6.99	7.10	7.03	0.85	ppb
Titanium	47-1	77.83	76.46	85.25	79.85	5.92	ppb
Uranium	238-1	1.47	1.51	1.44	1.48	2.42	ppb
Vanadium	51-2	27.92	28.50	28.46	28.29	1.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	406.14	409.24	403.81	406.40	0.67	ppb
Zirconium	90-1	0.90	0.89	0.95	0.91	3.31	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:05:41	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	0.79	0.85	0.98	28.77	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:08:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9352.57	8658.31	9470.72	9160.53	4.79	ppb
Antimony	121-1	5.77	5.60	5.67	5.68	1.51	ppb
Arsenic	75-2	571.74	570.54	571.90	571.39	0.13	ppb
Barium	135-1	517.31	511.10	508.10	512.17	0.92	ppb
Barium	137-1	525.80	522.09	516.46	521.45	0.90	ppb
Beryllium	9-1	0.84	0.68	0.79	0.77	10.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	20.27	20.29	19.41	19.99	2.49	ppb
Boron	11-1	18.44	19.03	19.63	19.03	3.11	ppb
Cadmium	111-1	6.34	6.56	6.58	6.49	2.08	ppb
Cadmium	106-1	3.68	6.16	4.81	4.89	25.43	ppb
Cadmium	108-1	7.21	7.14	5.58	6.64	13.84	ppb
Calcium	43-1	17909.24	17723.63	17779.97	17804.28	0.53	ppb
Calcium	44-1	17960.78	17759.84	17725.70	17815.44	0.71	ppb
Chromium	52-2	23.80	23.34	24.42	23.86	2.27	ppb
Cobalt	59-2	13.55	13.46	13.85	13.62	1.49	ppb
Copper	63-2	92.67	92.14	95.03	93.28	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				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	38029.28	38167.86	38940.44	38379.19	1.28	ppb
Iron	57-2	38006.34	37727.05	38899.19	38210.86	1.60	ppb
Lead	206-1	626.24	625.46	627.58	626.43	0.17	ppb
Lead	207-1	585.96	588.69	584.83	586.50	0.34	ppb
Lead	208-1	600.95	602.23	603.77	602.32	0.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	1948.80	1978.85	1989.48	1972.38	1.07	ppb
Manganese	55-2	544.66	544.99	547.58	545.74	0.29	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:08:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.81	1.75	2.04	1.87	8.47	ppb
Molybdenum	95-1	2.45	2.32	2.42	2.40	2.83	ppb
Molybdenum	96-1	2.33	2.35	2.41	2.36	1.76	ppb
Molybdenum	97-1	2.41	2.50	2.56	2.49	3.04	ppb
Molybdenum	98-1	2.38	2.49	2.43	2.43	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.71	45.48	46.21	45.80	0.82	ppb
Phosphorus	31-2	1248.54	921.10	1260.40	1143.35	16.84	ppb
Potassium	39-2	1365.61	1357.54	1371.65	1364.93	0.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	18.94	15.73	12.12	15.60	21.90	ppb
Selenium	78-2	2.01	6.62	2.10	3.58	73.63	ppb
Selenium	82-1	3.51	3.24	3.23	3.33	4.86	ppb
Silicon	28-1	3426.60	4789.68	3129.92	3782.07	23.40	ppb
Silver	109-1	0.74	0.75	0.72	0.74	2.07	ppb
Silver	107-1	0.79	0.77	0.76	0.77	2.50	ppb
Sodium	23-2	723.21	722.70	738.26	728.06	1.21	ppb
Strontium	86-1	130.37	130.35	131.63	130.78	0.56	ppb
Strontium	88-1	133.06	132.72	134.44	133.41	0.68	ppb
Sulfur	34-1	1318.55	1273.33	1214.71	1268.86	4.10	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.43	0.39	0.37	0.40	6.65	ppb
Thallium	205-1	0.38	0.39	0.39	0.38	1.49	ppb
Tin	118-1	15.65	15.31	15.05	15.34	1.98	ppb
Titanium	47-1	171.13	171.30	172.79	171.74	0.53	ppb
Uranium	238-1	2.75	2.80	2.79	2.78	1.02	ppb
Vanadium	51-2	22.05	21.64	21.91	21.87	0.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1048.93	1035.54	1086.48	1056.98	2.50	ppb
Zirconium	90-1	2.84	1.40	1.53	1.92	41.43	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:08:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	4.18	1.67	2.45	61.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:11:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11727.44	12227.61	11698.31	11884.45	2.50	ppb
Antimony	121-1	4.32	4.42	4.53	4.42	2.35	ppb
Arsenic	75-2	94.97	97.07	96.16	96.07	1.09	ppb
Barium	135-1	302.20	313.51	310.69	308.80	1.91	ppb
Barium	137-1	304.56	315.20	309.41	309.72	1.72	ppb
Beryllium	9-1	1.36	1.26	1.29	1.30	3.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	9.42	12.02	9.82	10.42	13.45	ppb
Boron	11-1	9.22	9.17	9.50	9.30	1.92	ppb
Cadmium	111-1	4.30	4.41	4.42	4.38	1.50	ppb
Cadmium	106-1	4.05	4.16	4.59	4.27	6.61	ppb
Cadmium	108-1	5.05	4.17	4.76	4.66	9.63	ppb
Calcium	43-1	17544.48	17640.39	17843.64	17676.17	0.86	ppb
Calcium	44-1	17686.02	17785.84	17893.11	17788.32	0.58	ppb
Chromium	52-2	26.92	27.85	27.55	27.44	1.72	ppb
Cobalt	59-2	24.12	24.63	24.07	24.28	1.27	ppb
Copper	63-2	64.79	66.28	65.21	65.43	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	46452.41	46831.98	45657.10	46313.83	1.29	ppb
Iron	57-2	45955.35	46684.20	45795.22	46144.92	1.03	ppb
Lead	206-1	275.18	276.90	278.29	276.79	0.56	ppb
Lead	207-1	248.78	251.19	251.94	250.64	0.66	ppb
Lead	208-1	265.94	269.23	269.49	268.22	0.74	ppb
Lithium	6-1				102		%
Magnesium	24-2	3002.31	3007.85	2918.56	2976.24	1.68	ppb
Manganese	55-2	959.66	965.61	940.46	955.24	1.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:11:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	1.91	1.67	1.93	13.52	ppb
Molybdenum	95-1	2.41	2.38	2.42	2.40	0.85	ppb
Molybdenum	96-1	2.40	2.44	2.40	2.41	0.89	ppb
Molybdenum	97-1	2.51	2.38	2.33	2.41	3.83	ppb
Molybdenum	98-1	2.51	2.35	2.30	2.39	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.96	47.46	45.79	46.40	1.98	ppb
Phosphorus	31-2	522.47	499.73	582.29	534.83	7.97	ppb
Potassium	39-2	1342.10	1347.21	1304.74	1331.35	1.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	50.15	47.58	50.72	49.48	3.38	ppb
Selenium	78-2	5.77	6.48	5.31	5.85	10.11	ppb
Selenium	82-1	1.93	2.01	1.60	1.85	11.70	ppb
Silicon	28-1	3778.88	4770.91	3884.12	4144.64	13.15	ppb
Silver	109-1	1.31	1.35	1.32	1.33	1.77	ppb
Silver	107-1	1.31	1.33	1.37	1.34	2.34	ppb
Sodium	23-2	1053.22	1069.56	1050.45	1057.74	0.98	ppb
Strontium	86-1	84.19	84.34	85.63	84.72	0.93	ppb
Strontium	88-1	87.37	85.86	87.37	86.87	1.00	ppb
Sulfur	34-1	-62.61	89.07	89.81	38.76	226.50	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.22	0.23	0.23	5.92	ppb
Thallium	205-1	0.23	0.23	0.21	0.22	4.44	ppb
Tin	118-1	8.37	8.63	8.56	8.52	1.55	ppb
Titanium	47-1	95.99	139.32	108.06	114.46	19.54	ppb
Uranium	238-1	1.26	1.30	1.26	1.27	1.70	ppb
Vanadium	51-2	36.07	35.89	34.18	35.38	2.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	735.16	745.29	729.47	736.64	1.09	ppb
Zirconium	90-1	1.30	1.12	1.50	1.31	14.61	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:11:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.27	1.32	1.58	1.39	12.11	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:15:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13372.79	13015.16	12871.98	13086.65	1.97	ppb
Antimony	121-1	1.67	1.64	1.62	1.64	1.63	ppb
Arsenic	75-2	109.94	108.04	108.89	108.96	0.88	ppb
Barium	135-1	327.23	328.31	324.84	326.79	0.54	ppb
Barium	137-1	327.70	326.36	323.46	325.84	0.67	ppb
Beryllium	9-1	1.25	1.39	1.35	1.33	5.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	6.14	6.20	5.00	5.78	11.69	ppb
Boron	11-1	6.14	6.51	5.56	6.07	7.83	ppb
Cadmium	111-1	1.92	1.79	1.94	1.88	4.45	ppb
Cadmium	106-1	2.15	1.05	1.49	1.56	35.41	ppb
Cadmium	108-1	2.17	1.76	2.28	2.07	13.04	ppb
Calcium	43-1	26045.54	25961.46	25753.80	25920.27	0.58	ppb
Calcium	44-1	25996.52	25822.04	25962.31	25926.96	0.36	ppb
Chromium	52-2	33.22	31.89	32.70	32.61	2.05	ppb
Cobalt	59-2	22.61	21.39	21.71	21.90	2.88	ppb
Copper	63-2	83.36	81.04	81.06	81.82	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	52262.05	50926.08	50690.41	51292.85	1.65	ppb
Iron	57-2	52323.19	51047.23	50592.64	51321.02	1.75	ppb
Lead	206-1	454.32	453.01	449.40	452.24	0.56	ppb
Lead	207-1	415.57	412.80	409.75	412.70	0.71	ppb
Lead	208-1	436.03	433.19	430.66	433.29	0.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	4152.05	4188.25	4098.54	4146.28	1.09	ppb
Manganese	55-2	621.10	604.14	604.50	609.91	1.59	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:15:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.19	2.02	2.11	4.02	ppb
Molybdenum	95-1	3.08	3.12	3.08	3.10	0.63	ppb
Molybdenum	96-1	2.96	2.89	2.82	2.89	2.37	ppb
Molybdenum	97-1	3.02	2.91	3.03	2.99	2.15	ppb
Molybdenum	98-1	3.16	2.87	3.09	3.04	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.31	31.56	30.96	31.28	0.97	ppb
Phosphorus	31-2	894.13	797.24	683.10	791.49	13.35	ppb
Potassium	39-2	1272.15	1145.26	1143.55	1186.99	6.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	47.35	40.15	65.55	51.02	25.66	ppb
Selenium	78-2	4.78	4.21	3.71	4.23	12.61	ppb
Selenium	82-1	0.87	0.53	0.77	0.73	23.99	ppb
Silicon	28-1	3039.29	3204.73	3468.17	3237.40	6.68	ppb
Silver	109-1	0.53	0.47	0.49	0.50	5.77	ppb
Silver	107-1	0.46	0.48	0.44	0.46	4.60	ppb
Sodium	23-2	391.95	384.05	389.82	388.60	1.05	ppb
Strontium	86-1	99.62	108.58	98.41	102.20	5.43	ppb
Strontium	88-1	101.37	100.23	100.55	100.72	0.58	ppb
Sulfur	34-1	-414.11	-348.83	-503.70	-422.21		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.25	0.22	0.24	6.95	ppb
Thallium	205-1	0.25	0.24	0.26	0.25	2.67	ppb
Tin	118-1	14.00	13.80	13.73	13.85	1.01	ppb
Titanium	47-1	89.27	95.92	84.98	90.06	6.12	ppb
Uranium	238-1	1.86	1.81	1.88	1.85	1.89	ppb
Vanadium	51-2	42.17	41.23	39.95	41.12	2.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	595.08	567.44	572.70	578.40	2.54	ppb
Zirconium	90-1	2.16	1.56	1.67	1.80	17.84	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:15:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.65	1.73	1.68	1.69	2.29	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:18:06	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12732.20	12813.02	12503.01	12682.75	1.27	ppb
Antimony	121-1	2.24	2.20	2.15	2.19	2.06	ppb
Arsenic	75-2	45.61	45.55	44.72	45.30	1.09	ppb
Barium	135-1	411.54	414.34	403.74	409.87	1.34	ppb
Barium	137-1	403.58	408.97	402.98	405.18	0.81	ppb
Beryllium	9-1	1.58	1.27	1.25	1.36	13.54	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	2.98	2.60	2.23	2.60	14.44	ppb
Boron	11-1	1.99	2.25	1.76	2.00	12.23	ppb
Cadmium	111-1	6.06	6.04	5.97	6.02	0.78	ppb
Cadmium	106-1	5.16	4.43	5.21	4.93	8.91	ppb
Cadmium	108-1	5.96	5.49	5.82	5.76	4.25	ppb
Calcium	43-1	5506.96	5556.21	5587.64	5550.27	0.73	ppb
Calcium	44-1	5640.77	5586.06	5675.83	5634.22	0.80	ppb
Chromium	52-2	38.64	39.60	38.49	38.91	1.55	ppb
Cobalt	59-2	26.75	26.56	26.28	26.53	0.89	ppb
Copper	63-2	71.51	71.72	71.23	71.49	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	48957.22	49060.00	48158.57	48725.27	1.01	ppb
Iron	57-2	48479.88	48684.92	47812.46	48325.76	0.94	ppb
Lead	206-1	1575.24	1595.13	1573.86	1581.41	0.75	ppb
Lead	207-1	1465.75	1482.96	1469.81	1472.84	0.61	ppb
Lead	208-1	1518.20	1532.81	1526.08	1525.70	0.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	2036.23	2049.01	2034.35	2039.86	0.39	ppb
Manganese	55-2	1376.52	1379.83	1373.15	1376.50	0.24	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:18:06	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.89	2.00	1.88	1.92	3.40	ppb
Molybdenum	95-1	3.78	3.77	3.63	3.73	2.17	ppb
Molybdenum	96-1	3.33	3.49	3.52	3.45	2.90	ppb
Molybdenum	97-1	3.81	3.81	3.59	3.74	3.46	ppb
Molybdenum	98-1	3.59	3.72	3.86	3.73	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.40	29.24	28.99	28.88	1.49	ppb
Phosphorus	31-2	1248.42	1158.27	1046.65	1151.11	8.78	ppb
Potassium	39-2	1241.18	1172.39	1177.85	1197.14	3.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	50.01	57.97	40.74	49.57	17.40	ppb
Selenium	78-2	3.57	5.33	3.74	4.21	23.02	ppb
Selenium	82-1	1.35	1.42	1.86	1.54	18.11	ppb
Silicon	28-1	3670.11	3090.06	2828.59	3196.25	13.47	ppb
Silver	109-1	0.50	0.47	0.48	0.48	3.85	ppb
Silver	107-1	0.43	0.46	0.48	0.46	5.43	ppb
Sodium	23-2	151.28	152.12	157.07	153.49	2.04	ppb
Strontium	86-1	40.12	37.37	36.82	38.10	4.64	ppb
Strontium	88-1	37.14	38.54	37.19	37.63	2.11	ppb
Sulfur	34-1	-1520.61	-1619.21	-1455.20	-1531.67		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.21	0.21	0.22	7.53	ppb
Thallium	205-1	0.25	0.24	0.24	0.24	1.44	ppb
Tin	118-1	18.62	18.74	18.48	18.61	0.71	ppb
Titanium	47-1	115.02	88.50	91.91	98.47	14.65	ppb
Uranium	238-1	1.76	1.80	1.85	1.80	2.46	ppb
Vanadium	51-2	35.90	36.33	36.79	36.34	1.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	757.24	751.12	738.18	748.85	1.30	ppb
Zirconium	90-1	1.05	1.26	1.09	1.13	9.92	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:18:06	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.20	1.08	1.50	1.26	17.25	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:21:12	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10768.75	10752.07	10676.34	10732.39	0.46	ppb
Antimony	121-1	2.16	2.23	2.25	2.21	2.02	ppb
Arsenic	75-2	28.86	27.37	27.66	27.96	2.82	ppb
Barium	135-1	218.45	224.66	221.93	221.68	1.40	ppb
Barium	137-1	214.57	222.98	219.48	219.01	1.93	ppb
Beryllium	9-1	0.85	0.98	0.88	0.90	7.78	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	34.49	34.30	35.38	34.73	1.66	ppb
Boron	11-1	35.18	35.46	35.25	35.29	0.42	ppb
Cadmium	111-1	10.12	10.41	10.24	10.26	1.40	ppb
Cadmium	106-1	9.84	8.68	8.78	9.10	7.08	ppb
Cadmium	108-1	9.24	9.88	10.05	9.72	4.40	ppb
Calcium	43-1	64342.00	64077.82	64654.89	64358.24	0.45	ppb
Calcium	44-1	63974.36	63353.98	64313.26	63880.53	0.76	ppb
Chromium	52-2	21.15	21.46	21.59	21.40	1.07	ppb
Cobalt	59-2	13.10	13.38	13.49	13.32	1.51	ppb
Copper	63-2	43.55	42.99	43.72	43.42	0.88	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				103		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	25281.82	25527.48	25441.39	25416.90	0.49	ppb
Iron	57-2	25225.60	25244.77	25481.73	25317.37	0.56	ppb
Lead	206-1	263.33	264.95	266.29	264.86	0.56	ppb
Lead	207-1	240.53	239.53	241.45	240.50	0.40	ppb
Lead	208-1	258.18	256.49	258.94	257.87	0.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	7769.52	7790.70	7923.71	7827.98	1.07	ppb
Manganese	55-2	711.16	710.16	717.21	712.85	0.54	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:21:12	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.75	2.57	2.75	2.69	3.98	ppb
Molybdenum	95-1	1.94	1.89	1.87	1.90	1.75	ppb
Molybdenum	96-1	2.20	2.09	2.29	2.19	4.50	ppb
Molybdenum	97-1	1.98	1.98	2.04	2.00	1.77	ppb
Molybdenum	98-1	1.98	1.94	1.94	1.95	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.91	26.21	27.06	26.73	1.69	ppb
Phosphorus	31-2	1923.89	1505.25	1812.62	1747.25	12.41	ppb
Potassium	39-2	1578.34	1625.50	1529.41	1577.75	3.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	33.57	37.51	30.49	33.86	10.38	ppb
Selenium	78-2	1.50	2.10	3.28	2.29	39.30	ppb
Selenium	82-1	1.46	1.79	1.79	1.68	11.47	ppb
Silicon	28-1	4787.71	4565.89	5214.08	4855.89	6.78	ppb
Silver	109-1	0.22	0.23	0.21	0.22	3.69	ppb
Silver	107-1	0.23	0.23	0.21	0.22	3.28	ppb
Sodium	23-2	180.20	175.75	173.10	176.35	2.03	ppb
Strontium	86-1	186.44	187.06	188.95	187.48	0.70	ppb
Strontium	88-1	191.86	189.07	191.38	190.77	0.78	ppb
Sulfur	34-1	-4.44	299.26	392.55	229.12	90.60	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.13	0.11	0.12	8.07	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	1.68	ppb
Tin	118-1	2.76	2.91	2.81	2.83	2.68	ppb
Titanium	47-1	84.14	89.54	86.77	86.82	3.11	ppb
Uranium	238-1	1.29	1.24	1.27	1.27	1.69	ppb
Vanadium	51-2	21.36	22.01	21.66	21.68	1.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	293.91	294.66	295.15	294.57	0.21	ppb
Zirconium	90-1	2.98	2.91	2.99	2.96	1.60	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:21:12	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.98	3.03	2.92	2.98	1.81	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:24:18	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2535.01	2319.38	2315.15	2389.85	5.26	ppb
Antimony	121-1	0.42	0.43	0.42	0.42	1.81	ppb
Arsenic	75-2	5.99	5.22	5.34	5.51	7.49	ppb
Barium	135-1	31.40	33.57	31.90	32.29	3.53	ppb
Barium	137-1	31.30	31.94	31.73	31.66	1.03	ppb
Beryllium	9-1	0.08	0.12	0.11	0.10	22.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	28.89	28.22	30.54	29.22	4.10	ppb
Boron	11-1	27.39	26.92	28.09	27.47	2.13	ppb
Cadmium	111-1	0.83	0.74	0.70	0.76	8.38	ppb
Cadmium	106-1	0.31	0.78	0.27	0.45	61.93	ppb
Cadmium	108-1	0.86	1.16	0.86	0.96	17.86	ppb
Calcium	43-1	8515.10	8678.59	8694.52	8629.40	1.15	ppb
Calcium	44-1	8686.73	8795.82	8696.12	8726.23	0.69	ppb
Chromium	52-2	3.89	3.85	3.61	3.78	3.97	ppb
Cobalt	59-2	2.52	2.64	2.57	2.58	2.27	ppb
Copper	63-2	7.43	7.46	7.38	7.42	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	5199.80	5268.25	5177.67	5215.24	0.91	ppb
Iron	57-2	5147.00	5232.63	5163.95	5181.19	0.88	ppb
Lead	206-1	34.34	36.21	35.12	35.22	2.66	ppb
Lead	207-1	31.54	31.39	31.86	31.60	0.76	ppb
Lead	208-1	33.02	33.43	33.63	33.36	0.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	1779.32	1849.02	1815.42	1814.59	1.92	ppb
Manganese	55-2	92.24	95.98	94.99	94.40	2.05	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:24:18	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.91	2.97	2.87	2.92	1.65	ppb
Molybdenum	95-1	0.19	0.16	0.18	0.18	8.29	ppb
Molybdenum	96-1	0.88	0.87	0.80	0.85	5.43	ppb
Molybdenum	97-1	0.17	0.21	0.20	0.19	11.86	ppb
Molybdenum	98-1	0.19	0.20	0.21	0.20	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	5.64	5.62	5.37	8.47	ppb
Phosphorus	31-2	300.85	206.08	381.87	296.27	29.70	ppb
Potassium	39-2	400.75	446.09	417.08	421.31	5.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	5.15	5.20	8.89	6.41	33.44	ppb
Selenium	78-2	0.52	-0.05	-1.25	-0.26		ppb
Selenium	82-1	-0.55	0.60	0.18	0.08	737.14	ppb
Silicon	28-1	1780.79	1864.31	1839.71	1828.27	2.35	ppb
Silver	109-1	0.12	0.11	0.12	0.12	4.05	ppb
Silver	107-1	0.12	0.14	0.14	0.13	10.98	ppb
Sodium	23-2	86.92	94.71	82.73	88.12	6.90	ppb
Strontium	86-1	33.91	34.37	34.02	34.10	0.70	ppb
Strontium	88-1	34.37	34.39	34.64	34.46	0.44	ppb
Sulfur	34-1	-1002.11	-954.35	-1069.09	-1008.52		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.01	56.67	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	40.12	ppb
Tin	118-1	1.07	1.13	1.11	1.10	2.94	ppb
Titanium	47-1	29.87	28.27	29.04	29.06	2.75	ppb
Uranium	238-1	0.13	0.14	0.15	0.14	7.24	ppb
Vanadium	51-2	3.29	3.35	3.48	3.37	2.86	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	71.77	73.10	71.75	72.21	1.07	ppb
Zirconium	90-1	4.09	4.03	4.10	4.07	0.87	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:24:18	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.91	4.12	4.05	4.03	2.65	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:27:26	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10320.67	10424.27	10250.59	10331.85	0.85	ppb
Antimony	121-1	2.22	2.29	2.17	2.23	2.65	ppb
Arsenic	75-2	62.50	61.44	61.29	61.74	1.07	ppb
Barium	135-1	155.56	156.18	151.97	154.57	1.47	ppb
Barium	137-1	152.63	155.11	152.83	153.52	0.90	ppb
Beryllium	9-1	1.59	1.52	1.53	1.55	2.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	4.20	3.49	3.18	3.62	14.44	ppb
Boron	11-1	6.18	3.57	3.67	4.47	32.98	ppb
Cadmium	111-1	1.59	1.72	1.53	1.61	5.98	ppb
Cadmium	106-1	1.27	1.47	0.12	0.96	76.17	ppb
Cadmium	108-1	2.28	2.04	2.18	2.17	5.54	ppb
Calcium	43-1	13769.40	13745.90	13771.48	13762.26	0.10	ppb
Calcium	44-1	13723.58	13726.56	13768.43	13739.52	0.18	ppb
Chromium	52-2	32.12	32.67	32.29	32.36	0.87	ppb
Cobalt	59-2	30.47	30.37	29.96	30.27	0.89	ppb
Copper	63-2	84.43	84.69	83.47	84.20	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	60253.26	61015.23	60221.18	60496.55	0.74	ppb
Iron	57-2	60266.58	60886.45	60182.60	60445.21	0.64	ppb
Lead	206-1	338.08	337.53	333.32	336.31	0.77	ppb
Lead	207-1	298.17	298.05	294.20	296.81	0.76	ppb
Lead	208-1	320.07	320.39	317.50	319.32	0.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	2936.26	2831.89	2851.11	2873.09	1.93	ppb
Manganese	55-2	1524.82	1532.00	1532.71	1529.84	0.29	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:27:26	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.72	2.24	1.90	15.49	ppb
Molybdenum	95-1	1.92	1.76	1.80	1.83	4.39	ppb
Molybdenum	96-1	1.88	2.12	1.93	1.98	6.54	ppb
Molybdenum	97-1	1.92	1.64	1.88	1.81	8.36	ppb
Molybdenum	98-1	1.83	1.86	1.79	1.83	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.10	42.35	42.02	42.16	0.41	ppb
Phosphorus	31-2	598.20	634.82	568.68	600.57	5.52	ppb
Potassium	39-2	977.13	967.42	927.97	957.51	2.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	30.23	51.51	34.02	38.59	29.42	ppb
Selenium	78-2	4.92	4.86	3.26	4.35	21.73	ppb
Selenium	82-1	0.51	0.96	0.79	0.76	30.31	ppb
Silicon	28-1	3334.13	2787.93	3800.52	3307.53	15.32	ppb
Silver	109-1	1.04	1.05	1.03	1.04	0.68	ppb
Silver	107-1	1.06	1.04	1.02	1.04	1.72	ppb
Sodium	23-2	173.29	180.24	171.32	174.95	2.68	ppb
Strontium	86-1	57.22	58.86	58.01	58.03	1.41	ppb
Strontium	88-1	58.64	58.36	59.17	58.72	0.71	ppb
Sulfur	34-1	-1111.06	-1280.29	-1165.05	-1185.47		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.09	0.11	0.10	7.26	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.93	ppb
Tin	118-1	10.07	10.12	9.97	10.05	0.77	ppb
Titanium	47-1	72.02	79.79	64.26	72.03	10.78	ppb
Uranium	238-1	1.17	1.18	1.17	1.18	0.59	ppb
Vanadium	51-2	28.21	27.90	27.69	27.93	0.93	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1121.08	1129.81	1121.81	1124.23	0.43	ppb
Zirconium	90-1	1.59	1.97	1.93	1.83	11.41	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:27:26	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.10	2.55	1.64	2.10	21.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:30:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12220.74	13314.65	13675.71	13070.36	5.80	ppb
Antimony	121-1	2.50	2.49	2.36	2.45	3.06	ppb
Arsenic	75-2	93.94	94.76	101.75	96.82	4.44	ppb
Barium	135-1	215.92	219.57	216.94	217.48	0.87	ppb
Barium	137-1	218.73	217.40	217.11	217.75	0.40	ppb
Beryllium	9-1	2.68	2.59	2.60	2.62	1.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	7.76	9.23	9.33	8.78	10.04	ppb
Boron	11-1	7.55	8.32	7.77	7.88	5.05	ppb
Cadmium	111-1	1.53	1.61	1.44	1.53	5.64	ppb
Cadmium	106-1	2.14	2.41	1.78	2.11	14.97	ppb
Cadmium	108-1	1.79	2.18	1.99	1.99	9.69	ppb
Calcium	43-1	184825.31	184506.13	186321.79	185217.75	0.52	ppb
Calcium	44-1	186219.36	184858.55	185930.72	185669.54	0.39	ppb
Chromium	52-2	59.71	65.61	66.66	63.99	5.86	ppb
Cobalt	59-2	42.70	45.88	46.65	45.08	4.65	ppb
Copper	63-2	75.60	80.50	84.63	80.24	5.63	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				105		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	150671.35	159614.86	166169.65	158818.62	4.90	ppb
Iron	57-2	151515.37	161533.36	167712.07	160253.60	5.10	ppb
Lead	206-1	134.48	134.86	135.53	134.95	0.39	ppb
Lead	207-1	123.24	122.06	123.91	123.07	0.76	ppb
Lead	208-1	129.33	128.63	129.50	129.15	0.35	ppb
Lithium	6-1				104		%
Magnesium	24-2	7120.80	7471.63	7765.99	7452.81	4.33	ppb
Manganese	55-2	4414.02	4684.70	4847.93	4648.89	4.71	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:30:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.07	5.27	5.23	5.19	1.98	ppb
Molybdenum	95-1	6.76	6.93	6.77	6.82	1.36	ppb
Molybdenum	96-1	6.68	6.69	7.13	6.83	3.79	ppb
Molybdenum	97-1	6.69	6.59	6.73	6.67	1.12	ppb
Molybdenum	98-1	6.78	6.78	6.76	6.77	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.95	81.61	83.59	80.72	4.23	ppb
Phosphorus	31-2	1211.10	1247.90	1890.59	1449.87	26.36	ppb
Potassium	39-2	1144.22	1205.65	1226.96	1192.28	3.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	22.17	45.19	50.47	39.28	38.31	ppb
Selenium	78-2	11.80	6.14	9.94	9.29	31.06	ppb
Selenium	82-1	2.00	0.60	1.70	1.43	51.36	ppb
Silicon	28-1	2375.51	2492.15	2377.18	2414.95	2.77	ppb
Silver	109-1	0.32	0.32	0.32	0.32	1.12	ppb
Silver	107-1	0.35	0.31	0.33	0.33	4.75	ppb
Sodium	23-2	350.38	364.01	376.05	363.48	3.53	ppb
Strontium	86-1	256.58	256.43	256.24	256.42	0.07	ppb
Strontium	88-1	259.50	257.45	257.76	258.23	0.43	ppb
Sulfur	34-1	1445.47	1524.87	1616.91	1529.09	5.61	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.14	0.15	0.16	0.15	5.83	ppb
Thallium	205-1	0.17	0.15	0.19	0.17	11.98	ppb
Tin	118-1	11.98	11.84	12.01	11.94	0.73	ppb
Titanium	47-1	116.06	116.20	116.69	116.32	0.29	ppb
Uranium	238-1	3.63	3.51	3.58	3.57	1.72	ppb
Vanadium	51-2	60.00	64.46	67.15	63.87	5.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	1024.17	1081.79	1120.40	1075.45	4.50	ppb
Zirconium	90-1	4.99	4.63	4.07	4.57	10.16	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:30:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.49	4.34	4.43	4.42	1.72	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4674-10 Instrumnet Name : P8
 Client Sample ID : MC0AJ0 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 16:33:38 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8402.44	8578.58	8485.81	8488.94	1.04	ppb
Antimony	121-1	3.48	3.56	3.45	3.50	1.60	ppb
Arsenic	75-2	28.88	30.23	31.17	30.09	3.83	ppb
Barium	135-1	153.80	155.93	158.58	156.10	1.53	ppb
Barium	137-1	156.06	153.71	158.18	155.98	1.43	ppb
Beryllium	9-1	1.46	1.57	1.54	1.52	3.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	6.82	3.73	4.14	4.90	34.28	ppb
Boron	11-1	4.28	4.12	4.45	4.28	3.94	ppb
Cadmium	111-1	6.36	6.41	6.61	6.46	2.04	ppb
Cadmium	106-1	6.20	4.52	5.98	5.57	16.41	ppb
Cadmium	108-1	6.64	6.44	7.56	6.88	8.70	ppb
Calcium	43-1	51354.01	50461.69	50766.55	50860.75	0.89	ppb
Calcium	44-1	51141.36	50735.38	51099.91	50992.22	0.44	ppb
Chromium	52-2	34.28	35.02	36.08	35.13	2.57	ppb
Cobalt	59-2	29.99	30.55	30.45	30.33	1.00	ppb
Copper	63-2	55.83	56.56	57.33	56.57	1.33	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				103		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	80849.71	81509.79	83848.21	82069.24	1.92	ppb
Iron	57-2	82452.36	83140.57	84001.68	83198.20	0.93	ppb
Lead	206-1	910.09	895.94	904.77	903.60	0.79	ppb
Lead	207-1	850.51	842.08	838.59	843.73	0.73	ppb
Lead	208-1	877.87	865.62	873.18	872.22	0.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	3676.92	3686.81	3810.45	3724.72	2.00	ppb
Manganese	55-2	2005.40	2027.67	2051.20	2028.09	1.13	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:33:38	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.20	2.14	2.21	2.18	1.77	ppb
Molybdenum	95-1	2.62	2.46	2.64	2.57	3.89	ppb
Molybdenum	96-1	2.73	2.64	2.62	2.66	2.14	ppb
Molybdenum	97-1	2.65	2.42	2.59	2.55	4.71	ppb
Molybdenum	98-1	2.62	2.54	2.55	2.57	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.23	51.54	51.98	51.25	1.77	ppb
Phosphorus	31-2	966.75	953.95	748.27	889.66	13.78	ppb
Potassium	39-2	665.26	675.04	688.73	676.34	1.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	22.52	48.37	15.73	28.87	59.65	ppb
Selenium	78-2	8.68	2.67	3.79	5.04	63.32	ppb
Selenium	82-1	1.29	1.17	0.62	1.03	34.60	ppb
Silicon	28-1	2600.77	2748.64	2421.74	2590.38	6.32	ppb
Silver	109-1	0.33	0.32	0.33	0.32	2.08	ppb
Silver	107-1	0.35	0.31	0.31	0.32	6.75	ppb
Sodium	23-2	199.14	192.86	189.46	193.82	2.53	ppb
Strontium	86-1	89.88	88.54	89.53	89.32	0.78	ppb
Strontium	88-1	92.03	90.71	92.19	91.64	0.88	ppb
Sulfur	34-1	866.42	390.12	571.03	609.19	39.47	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.08	0.12	0.09	20.27	ppb
Thallium	205-1	0.09	0.08	0.09	0.08	8.56	ppb
Tin	118-1	65.19	64.44	66.68	65.44	1.74	ppb
Titanium	47-1	76.08	55.10	50.12	60.43	22.79	ppb
Uranium	238-1	1.41	1.40	1.37	1.40	1.55	ppb
Vanadium	51-2	27.84	28.09	27.50	27.81	1.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1378.37	1390.48	1413.68	1394.18	1.29	ppb
Zirconium	90-1	2.11	1.89	2.24	2.08	8.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:33:38	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	1.76	1.91	1.88	5.62	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:36:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13273.97	13359.60	13131.27	13254.95	0.87	ppb
Antimony	121-1	2.91	2.78	2.93	2.87	2.86	ppb
Arsenic	75-2	64.88	65.98	65.78	65.55	0.90	ppb
Barium	135-1	440.72	443.08	446.84	443.55	0.70	ppb
Barium	137-1	450.03	448.91	444.96	447.97	0.59	ppb
Beryllium	9-1	1.90	1.77	1.81	1.83	3.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	3.51	3.37	2.39	3.09	19.61	ppb
Boron	11-1	2.87	2.64	2.63	2.71	5.12	ppb
Cadmium	111-1	37.93	37.53	37.46	37.64	0.67	ppb
Cadmium	106-1	36.19	34.69	32.98	34.62	4.64	ppb
Cadmium	108-1	36.23	36.10	34.92	35.75	2.01	ppb
Calcium	43-1	6929.04	6675.85	6861.72	6822.20	1.92	ppb
Calcium	44-1	6913.40	6920.04	6907.15	6913.53	0.09	ppb
Chromium	52-2	37.40	37.52	37.74	37.55	0.46	ppb
Cobalt	59-2	26.45	27.01	26.34	26.60	1.36	ppb
Copper	63-2	173.77	173.76	169.86	172.47	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	63966.38	63591.55	62492.06	63350.00	1.21	ppb
Iron	57-2	63593.35	63911.53	62647.03	63383.97	1.04	ppb
Lead	206-1	1088.89	1057.48	1084.76	1077.04	1.58	ppb
Lead	207-1	995.22	981.81	984.00	987.01	0.73	ppb
Lead	208-1	1036.19	1018.64	1023.80	1026.21	0.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	2637.40	2616.79	2584.52	2612.90	1.02	ppb
Manganese	55-2	1126.87	1114.22	1107.66	1116.25	0.87	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:36:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.87	2.11	2.05	4.68	96.12	ppb
Molybdenum	95-1	3.97	3.95	3.93	3.95	0.51	ppb
Molybdenum	96-1	3.67	3.54	3.84	3.68	4.04	ppb
Molybdenum	97-1	3.80	3.65	4.10	3.85	5.98	ppb
Molybdenum	98-1	4.05	3.83	3.84	3.91	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.53	42.52	41.62	42.22	1.24	ppb
Phosphorus	31-2	1416.47	1214.54	1592.10	1407.70	13.42	ppb
Potassium	39-2	1007.00	1000.88	998.09	1001.99	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	46.31	42.98	53.24	47.51	11.02	ppb
Selenium	78-2	5.71	6.28	7.34	6.44	12.77	ppb
Selenium	82-1	3.86	3.90	3.62	3.79	3.95	ppb
Silicon	28-1	3207.39	3183.28	3679.97	3356.88	8.34	ppb
Silver	109-1	3.64	3.51	3.52	3.56	1.99	ppb
Silver	107-1	3.57	3.50	3.70	3.59	2.90	ppb
Sodium	23-2	195.86	195.71	186.11	192.56	2.90	ppb
Strontium	86-1	71.30	69.72	75.57	72.20	4.19	ppb
Strontium	88-1	72.78	71.73	73.73	72.75	1.37	ppb
Sulfur	34-1	-575.57	-1041.78	-1204.69	-940.68		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.23	0.22	0.22	5.31	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	1.17	ppb
Tin	118-1	50.67	51.05	51.15	50.96	0.50	ppb
Titanium	47-1	103.62	78.88	101.62	94.71	14.51	ppb
Uranium	238-1	3.12	3.14	3.22	3.16	1.65	ppb
Vanadium	51-2	30.68	30.92	29.84	30.48	1.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	1263.98	1270.37	1258.30	1264.22	0.48	ppb
Zirconium	90-1	1.15	1.39	1.19	1.24	10.28	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:36:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.29	1.14	1.21	6.59	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:39:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13073.63	13092.24	13214.52	13126.80	0.58	ppb
Antimony	121-1	3.04	2.93	2.90	2.96	2.43	ppb
Arsenic	75-2	64.11	65.55	66.36	65.34	1.74	ppb
Barium	135-1	477.57	466.39	443.80	462.59	3.72	ppb
Barium	137-1	486.53	475.31	451.92	471.25	3.75	ppb
Beryllium	9-1	1.95	1.90	1.80	1.88	4.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	2.44	2.11	3.35	2.64	24.45	ppb
Boron	11-1	2.95	2.79	2.51	2.75	8.13	ppb
Cadmium	111-1	40.53	38.46	37.50	38.83	3.98	ppb
Cadmium	106-1	33.84	34.61	32.57	33.68	3.06	ppb
Cadmium	108-1	39.08	37.55	36.82	37.82	3.05	ppb
Calcium	43-1	7133.77	6901.01	6673.53	6902.77	3.33	ppb
Calcium	44-1	7232.04	7012.86	6736.80	6993.90	3.55	ppb
Chromium	52-2	36.31	36.95	36.85	36.70	0.95	ppb
Cobalt	59-2	26.45	26.19	27.14	26.59	1.86	ppb
Copper	63-2	169.64	172.15	170.99	170.93	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	63546.90	64175.71	64326.37	64016.32	0.65	ppb
Iron	57-2	62882.71	63959.98	63670.32	63504.34	0.88	ppb
Lead	206-1	1143.54	1113.57	1097.12	1118.08	2.11	ppb
Lead	207-1	1038.64	1020.65	994.76	1018.02	2.17	ppb
Lead	208-1	1076.70	1056.74	1032.13	1055.19	2.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	2677.33	2658.90	2590.29	2642.17	1.74	ppb
Manganese	55-2	1102.62	1121.36	1111.48	1111.82	0.84	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:39:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.28	2.22	2.17	2.22	2.50	ppb
Molybdenum	95-1	4.18	4.04	3.99	4.07	2.44	ppb
Molybdenum	96-1	3.84	3.81	3.74	3.80	1.32	ppb
Molybdenum	97-1	4.09	4.46	4.07	4.21	5.14	ppb
Molybdenum	98-1	4.14	4.04	4.11	4.10	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.04	41.81	41.42	41.76	0.76	ppb
Phosphorus	31-2	1229.16	1349.39	1547.94	1375.50	11.70	ppb
Potassium	39-2	1033.87	969.00	1032.71	1011.86	3.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	50.04	25.43	53.13	42.87	35.41	ppb
Selenium	78-2	9.57	10.05	12.19	10.60	13.16	ppb
Selenium	82-1	3.56	4.02	3.86	3.81	6.09	ppb
Silicon	28-1	3507.22	3587.29	3236.90	3443.80	5.33	ppb
Silver	109-1	3.83	3.63	3.65	3.71	2.98	ppb
Silver	107-1	3.75	3.66	3.54	3.65	2.93	ppb
Sodium	23-2	188.45	186.24	195.60	190.10	2.57	ppb
Strontium	86-1	77.20	72.40	71.63	73.74	4.09	ppb
Strontium	88-1	76.48	74.56	72.48	74.51	2.69	ppb
Sulfur	34-1	-864.46	-1212.23	-1849.73	-1308.81		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.21	0.18	0.20	7.78	ppb
Thallium	205-1	0.22	0.20	0.22	0.21	6.07	ppb
Tin	118-1	59.26	58.33	55.95	57.85	2.95	ppb
Titanium	47-1	116.66	107.43	87.12	103.74	14.57	ppb
Uranium	238-1	3.32	3.18	3.07	3.19	3.85	ppb
Vanadium	51-2	30.74	30.80	32.16	31.24	2.58	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	1246.52	1254.65	1250.53	1250.56	0.33	ppb
Zirconium	90-1	1.61	1.27	1.71	1.53	15.05	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:39:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.77	1.44	1.69	13.42	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 16:42:54	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2574.96	2621.85	2567.68	2588.16	1.14	ppb
Antimony	121-1	0.59	0.54	0.54	0.56	5.84	ppb
Arsenic	75-2	13.26	12.94	12.74	12.98	2.01	ppb
Barium	135-1	87.54	87.14	85.83	86.84	1.03	ppb
Barium	137-1	88.08	86.27	85.16	86.50	1.71	ppb
Beryllium	9-1	0.31	0.37	0.40	0.36	12.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	-0.99	-1.03	-0.71	-0.91		ppb
Boron	11-1	-0.77	-1.30	-1.02	-1.03		ppb
Cadmium	111-1	7.27	7.21	7.07	7.19	1.41	ppb
Cadmium	106-1	6.04	4.83	6.20	5.69	13.22	ppb
Cadmium	108-1	7.41	7.12	7.53	7.35	2.89	ppb
Calcium	43-1	1317.96	1315.44	1296.57	1309.99	0.89	ppb
Calcium	44-1	1324.30	1313.39	1313.72	1317.14	0.47	ppb
Chromium	52-2	7.14	7.30	6.79	7.07	3.69	ppb
Cobalt	59-2	5.12	5.31	5.17	5.20	1.88	ppb
Copper	63-2	32.54	34.46	32.86	33.28	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	12110.97	12507.34	12425.95	12348.08	1.70	ppb
Iron	57-2	12057.33	12382.97	12384.55	12274.95	1.54	ppb
Lead	206-1	207.02	209.04	208.03	208.03	0.49	ppb
Lead	207-1	184.70	188.26	186.91	186.62	0.96	ppb
Lead	208-1	199.89	200.70	200.80	200.47	0.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	497.61	529.96	517.97	515.18	3.17	ppb
Manganese	55-2	214.01	222.49	219.82	218.77	1.98	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 16:42:54	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.44	0.38	0.41	6.65	ppb
Molybdenum	95-1	0.75	0.72	0.79	0.75	4.87	ppb
Molybdenum	96-1	1.02	0.72	0.74	0.83	20.79	ppb
Molybdenum	97-1	0.82	0.83	0.76	0.80	4.26	ppb
Molybdenum	98-1	0.84	0.80	0.76	0.80	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.15	8.62	8.38	8.38	2.82	ppb
Phosphorus	31-2	346.24	197.40	242.67	262.10	29.11	ppb
Potassium	39-2	189.42	186.17	161.23	178.94	8.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	15.53	8.54	8.50	10.86	37.25	ppb
Selenium	78-2	2.05	2.12	2.11	2.09	1.93	ppb
Selenium	82-1	0.89	0.27	0.53	0.56	55.44	ppb
Silicon	28-1	652.16	603.01	1067.42	774.20	32.95	ppb
Silver	109-1	0.68	0.68	0.70	0.69	1.93	ppb
Silver	107-1	0.67	0.69	0.68	0.68	1.50	ppb
Sodium	23-2	9.78	16.96	15.44	14.06	26.92	ppb
Strontium	86-1	14.45	14.67	14.31	14.48	1.28	ppb
Strontium	88-1	14.69	14.97	14.49	14.72	1.65	ppb
Sulfur	34-1	-2329.64	-2410.52	-2453.83	-2398.00		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.00	0.01	88.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.96	ppb
Tin	118-1	9.94	9.99	9.84	9.92	0.75	ppb
Titanium	47-1	18.60	22.03	25.70	22.11	16.05	ppb
Uranium	238-1	0.60	0.57	0.63	0.60	4.57	ppb
Vanadium	51-2	5.94	6.02	6.03	6.00	0.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	242.24	247.32	249.39	246.32	1.49	ppb
Zirconium	90-1	0.21	0.17	0.20	0.19	11.09	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 16:42:54	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.29	0.50	0.32	51.13	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:46:01	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13706.41	13469.12	13328.02	13501.18	1.42	ppb
Antimony	121-1	21.69	22.50	22.09	22.10	1.82	ppb
Arsenic	75-2	72.47	73.23	74.34	73.35	1.28	ppb
Barium	135-1	839.95	857.74	832.63	843.44	1.53	ppb
Barium	137-1	828.12	841.96	841.14	837.07	0.93	ppb
Beryllium	9-1	10.47	10.67	11.07	10.74	2.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	1.91	3.58	2.49	2.66	31.94	ppb
Boron	11-1	2.08	2.37	2.69	2.38	12.67	ppb
Cadmium	111-1	46.33	47.17	47.58	47.03	1.35	ppb
Cadmium	106-1	40.56	42.18	42.22	41.65	2.28	ppb
Cadmium	108-1	43.40	46.00	44.86	44.75	2.91	ppb
Calcium	43-1	6364.61	6461.69	6538.78	6455.03	1.35	ppb
Calcium	44-1	6482.56	6593.04	6522.36	6532.65	0.86	ppb
Chromium	52-2	77.55	76.73	77.06	77.11	0.54	ppb
Cobalt	59-2	128.55	126.45	129.53	128.18	1.23	ppb
Copper	63-2	224.79	219.62	225.13	223.18	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	64605.22	63021.41	64464.39	64030.34	1.37	ppb
Iron	57-2	64691.68	63350.41	64845.77	64295.95	1.28	ppb
Lead	206-1	1039.92	1056.90	1055.80	1050.87	0.90	ppb
Lead	207-1	968.43	968.55	962.79	966.59	0.34	ppb
Lead	208-1	988.09	995.88	998.67	994.21	0.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	2613.54	2574.92	2657.85	2615.44	1.59	ppb
Manganese	55-2	1223.42	1201.16	1228.73	1217.77	1.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:46:01	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	1.95	2.05	2.04	4.32	ppb
Molybdenum	95-1	3.81	3.89	3.88	3.86	1.18	ppb
Molybdenum	96-1	3.60	3.66	3.77	3.68	2.37	ppb
Molybdenum	97-1	3.99	3.95	3.82	3.92	2.15	ppb
Molybdenum	98-1	3.84	3.99	3.83	3.89	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.76	142.49	148.07	145.77	2.00	ppb
Phosphorus	31-2	1287.71	1177.26	1662.37	1375.78	18.48	ppb
Potassium	39-2	1027.87	969.25	962.56	986.56	3.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	49.26	88.81	65.54	67.87	29.28	ppb
Selenium	78-2	25.49	24.92	23.22	24.54	4.82	ppb
Selenium	82-1	22.78	22.85	21.16	22.26	4.31	ppb
Silicon	28-1	3084.83	3534.71	3567.74	3395.76	7.94	ppb
Silver	109-1	12.52	12.58	12.38	12.50	0.84	ppb
Silver	107-1	12.46	12.72	12.41	12.53	1.33	ppb
Sodium	23-2	184.70	201.52	193.27	193.16	4.36	ppb
Strontium	86-1	70.24	69.57	70.53	70.11	0.70	ppb
Strontium	88-1	71.46	72.08	71.44	71.66	0.51	ppb
Sulfur	34-1	-2114.70	-2023.04	-2234.03	-2123.93		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	9.36	9.70	9.62	9.56	1.84	ppb
Thallium	205-1	9.48	9.66	9.83	9.66	1.80	ppb
Tin	118-1	59.00	60.40	59.37	59.59	1.22	ppb
Titanium	47-1	177.81	97.70	80.42	118.65	43.80	ppb
Uranium	238-1	3.03	3.03	3.13	3.07	1.93	ppb
Vanadium	51-2	130.70	128.92	130.32	129.98	0.72	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	1364.90	1338.76	1374.53	1359.40	1.36	ppb
Zirconium	90-1	1.10	1.37	1.07	1.18	13.87	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:46:01	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	1.94	1.39	1.50	26.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:49:05	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12744.31	12369.45	12281.72	12465.16	1.97	ppb
Antimony	121-1	3.86	3.80	3.97	3.88	2.18	ppb
Arsenic	75-2	49.72	49.89	49.72	49.78	0.20	ppb
Barium	135-1	271.82	269.53	276.40	272.58	1.28	ppb
Barium	137-1	271.67	268.40	274.47	271.51	1.12	ppb
Beryllium	9-1	1.81	1.69	1.71	1.74	3.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	7.31	6.39	5.89	6.53	10.99	ppb
Boron	11-1	5.21	6.19	6.21	5.87	9.71	ppb
Cadmium	111-1	4.78	4.81	4.54	4.71	3.21	ppb
Cadmium	106-1	3.97	3.63	3.82	3.81	4.45	ppb
Cadmium	108-1	5.17	4.75	6.06	5.32	12.57	ppb
Calcium	43-1	4248.12	4245.47	4288.66	4260.75	0.57	ppb
Calcium	44-1	4367.08	4348.37	4385.82	4367.09	0.43	ppb
Chromium	52-2	42.05	40.56	39.95	40.85	2.65	ppb
Cobalt	59-2	10.55	10.89	10.90	10.78	1.82	ppb
Copper	63-2	209.68	205.98	206.66	207.44	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	106046.25	104590.94	104121.76	104919.65	0.96	ppb
Iron	57-2	107003.36	105344.72	105633.64	105993.91	0.84	ppb
Lead	206-1	705.16	705.53	704.42	705.04	0.08	ppb
Lead	207-1	647.34	640.15	639.21	642.23	0.69	ppb
Lead	208-1	674.72	669.18	663.68	669.19	0.83	ppb
Lithium	6-1				102		%
Magnesium	24-2	1951.14	1907.01	1930.00	1929.38	1.14	ppb
Manganese	55-2	166.23	165.17	161.70	164.37	1.44	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:49:05	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.01	3.29	3.13	3.14	4.34	ppb
Molybdenum	95-1	6.89	7.15	7.31	7.12	3.00	ppb
Molybdenum	96-1	6.20	6.51	6.51	6.41	2.82	ppb
Molybdenum	97-1	7.49	7.31	7.38	7.39	1.24	ppb
Molybdenum	98-1	7.25	7.33	7.20	7.26	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.99	30.47	30.17	30.55	1.36	ppb
Phosphorus	31-2	1763.42	1818.00	1854.67	1812.03	2.53	ppb
Potassium	39-2	808.58	732.74	730.93	757.41	5.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	43.40	54.77	43.70	47.29	13.70	ppb
Selenium	78-2	9.11	8.16	12.50	9.93	22.99	ppb
Selenium	82-1	6.83	7.08	6.44	6.78	4.76	ppb
Silicon	28-1	4091.38	3307.01	4212.20	3870.20	12.70	ppb
Silver	109-1	6.26	6.14	6.50	6.30	2.95	ppb
Silver	107-1	6.27	6.26	6.40	6.31	1.27	ppb
Sodium	23-2	136.07	127.43	135.37	132.96	3.61	ppb
Strontium	86-1	48.87	48.23	50.42	49.17	2.28	ppb
Strontium	88-1	49.25	49.49	50.01	49.58	0.79	ppb
Sulfur	34-1	-2598.67	-2399.13	-2555.37	-2517.72		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.14	0.15	0.16	0.15	5.89	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	1.55	ppb
Tin	118-1	190.26	191.81	195.03	192.37	1.26	ppb
Titanium	47-1	76.36	76.39	71.99	74.91	3.38	ppb
Uranium	238-1	2.82	2.81	2.83	2.82	0.40	ppb
Vanadium	51-2	29.81	29.06	29.12	29.33	1.43	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	1606.61	1597.67	1583.71	1596.00	0.72	ppb
Zirconium	90-1	1.31	1.15	1.17	1.21	7.46	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:49:05	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.06	1.10	1.10	4.10	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:52:11	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12451.83	12604.01	11970.50	12342.12	2.68	ppb
Antimony	121-1	4.00	3.85	4.11	3.99	3.22	ppb
Arsenic	75-2	75.29	73.88	75.73	74.97	1.29	ppb
Barium	135-1	324.59	324.70	325.12	324.80	0.09	ppb
Barium	137-1	325.49	321.53	327.79	324.94	0.97	ppb
Beryllium	9-1	1.55	1.41	1.65	1.54	8.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	6.49	6.03	6.10	6.21	4.03	ppb
Boron	11-1	5.30	5.22	6.17	5.56	9.49	ppb
Cadmium	111-1	3.45	3.66	3.65	3.59	3.26	ppb
Cadmium	106-1	2.37	2.43	1.94	2.25	11.75	ppb
Cadmium	108-1	3.57	4.34	3.43	3.78	12.94	ppb
Calcium	43-1	5070.10	5034.23	5123.62	5075.99	0.89	ppb
Calcium	44-1	5240.33	5132.38	5208.21	5193.64	1.07	ppb
Chromium	52-2	42.77	43.31	42.82	42.97	0.69	ppb
Cobalt	59-2	11.65	11.50	11.10	11.41	2.50	ppb
Copper	63-2	200.15	200.50	197.67	199.44	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	99583.92	99924.10	98826.53	99444.85	0.56	ppb
Iron	57-2	101348.16	102528.78	100019.06	101298.67	1.24	ppb
Lead	206-1	658.26	657.02	648.55	654.61	0.81	ppb
Lead	207-1	598.22	601.13	595.54	598.29	0.47	ppb
Lead	208-1	621.98	625.85	614.85	620.90	0.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	2160.17	2138.26	2067.40	2121.94	2.29	ppb
Manganese	55-2	290.98	293.93	287.38	290.76	1.13	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:52:11	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.36	3.24	3.30	3.30	1.81	ppb
Molybdenum	95-1	7.75	7.82	7.85	7.81	0.61	ppb
Molybdenum	96-1	7.01	6.89	7.10	7.00	1.53	ppb
Molybdenum	97-1	7.70	7.70	7.49	7.63	1.57	ppb
Molybdenum	98-1	7.81	7.80	7.76	7.79	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.07	28.30	27.97	28.12	0.60	ppb
Phosphorus	31-2	1726.19	1928.98	1718.73	1791.30	6.66	ppb
Potassium	39-2	807.75	854.31	798.09	820.05	3.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	23.30	30.94	42.34	32.19	29.76	ppb
Selenium	78-2	11.31	11.44	16.75	13.17	23.60	ppb
Selenium	82-1	6.91	7.34	6.92	7.06	3.45	ppb
Silicon	28-1	3523.45	3895.49	3154.82	3524.59	10.51	ppb
Silver	109-1	6.62	6.35	6.47	6.48	2.04	ppb
Silver	107-1	6.34	6.38	6.46	6.39	0.98	ppb
Sodium	23-2	144.14	144.86	138.99	142.66	2.24	ppb
Strontium	86-1	60.42	62.24	61.13	61.26	1.50	ppb
Strontium	88-1	62.24	62.81	63.48	62.84	0.99	ppb
Sulfur	34-1	-2501.06	-2495.56	-2454.96	-2483.86		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.17	0.17	0.17	1.62	ppb
Thallium	205-1	0.19	0.16	0.15	0.17	10.13	ppb
Tin	118-1	196.33	197.31	198.75	197.46	0.62	ppb
Titanium	47-1	102.40	84.99	107.62	98.33	12.05	ppb
Uranium	238-1	2.87	2.88	2.80	2.85	1.64	ppb
Vanadium	51-2	31.59	32.99	32.17	32.25	2.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1235.88	1236.02	1228.64	1233.51	0.34	ppb
Zirconium	90-1	1.07	1.02	1.74	1.27	31.49	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:52:11	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.27	1.14	1.39	1.27	9.55	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:56:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8807.67	9077.91	9169.12	9018.24	2.08	ppb
Antimony	121-1	9.61	9.68	9.48	9.59	1.04	ppb
Arsenic	75-2	70.41	69.86	67.87	69.38	1.93	ppb
Barium	135-1	226.01	231.09	229.35	228.82	1.13	ppb
Barium	137-1	229.24	229.80	229.06	229.37	0.17	ppb
Beryllium	9-1	0.70	0.60	0.60	0.63	8.87	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	13.21	11.28	12.92	12.47	8.34	ppb
Boron	11-1	12.04	12.70	11.62	12.12	4.48	ppb
Cadmium	111-1	2.51	2.83	2.51	2.62	7.18	ppb
Cadmium	106-1	1.89	3.54	1.41	2.28	49.15	ppb
Cadmium	108-1	2.99	2.49	2.68	2.72	9.22	ppb
Calcium	43-1	362001.82	365085.05	366103.04	364396.64	0.59	ppb
Calcium	44-1	366174.89	367650.82	370812.96	368212.89	0.64	ppb
Chromium	52-2	19.80	20.46	20.64	20.30	2.17	ppb
Cobalt	59-2	10.18	10.04	9.86	10.02	1.62	ppb
Copper	63-2	39.61	40.07	40.26	39.98	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				97		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	25152.49	25302.91	25529.94	25328.44	0.75	ppb
Iron	57-2	25120.09	25376.58	25497.22	25331.30	0.76	ppb
Lead	206-1	82.80	82.68	82.22	82.56	0.37	ppb
Lead	207-1	74.02	75.09	74.40	74.50	0.73	ppb
Lead	208-1	78.04	78.68	78.63	78.45	0.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	36839.77	38025.52	37693.83	37519.71	1.63	ppb
Manganese	55-2	596.13	601.11	609.44	602.22	1.12	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:56:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.76	2.54	2.72	2.67	4.23	ppb
Molybdenum	95-1	2.11	2.06	2.16	2.11	2.23	ppb
Molybdenum	96-1	2.24	2.31	2.34	2.29	2.23	ppb
Molybdenum	97-1	1.96	2.10	2.05	2.03	3.44	ppb
Molybdenum	98-1	2.15	2.18	2.08	2.14	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.98	45.19	46.07	45.41	1.28	ppb
Phosphorus	31-2	652.32	627.31	799.23	692.96	13.40	ppb
Potassium	39-2	1338.74	1380.34	1360.67	1359.92	1.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	19.39	26.95	23.47	23.27	16.25	ppb
Selenium	78-2	6.63	5.58	1.61	4.61	57.49	ppb
Selenium	82-1	1.73	1.89	2.33	1.99	15.66	ppb
Silicon	28-1	4631.01	4341.94	4000.91	4324.62	7.29	ppb
Silver	109-1	0.18	0.16	0.17	0.17	6.76	ppb
Silver	107-1	0.17	0.15	0.16	0.16	4.43	ppb
Sodium	23-2	1918.53	1957.16	1921.20	1932.30	1.12	ppb
Strontium	86-1	472.94	480.09	475.91	476.31	0.75	ppb
Strontium	88-1	473.73	476.75	480.47	476.98	0.71	ppb
Sulfur	34-1	2430.35	2583.75	2913.00	2642.37	9.33	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.12	0.11	0.12	7.22	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	2.10	ppb
Tin	118-1	2.95	3.02	3.03	3.00	1.50	ppb
Titanium	47-1	136.23	118.67	122.98	125.96	7.27	ppb
Uranium	238-1	2.28	2.31	2.31	2.30	0.70	ppb
Vanadium	51-2	16.65	17.27	16.87	16.93	1.86	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	185.39	188.03	185.14	186.19	0.86	ppb
Zirconium	90-1	3.08	2.98	2.87	2.97	3.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:56:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.34	2.79	2.76	2.96	11.02	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:59:20	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12371.55	11939.55	11822.49	12044.53	2.40	ppb
Antimony	121-1	5.86	5.78	6.12	5.92	2.98	ppb
Arsenic	75-2	22.42	23.15	21.92	22.50	2.73	ppb
Barium	135-1	705.76	697.39	707.26	703.47	0.76	ppb
Barium	137-1	721.45	705.66	727.79	718.30	1.59	ppb
Beryllium	9-1	0.73	0.57	0.76	0.69	15.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	14.82	14.77	20.32	16.64	19.15	ppb
Boron	11-1	15.02	15.22	15.89	15.38	2.94	ppb
Cadmium	111-1	1.90	1.99	1.92	1.94	2.37	ppb
Cadmium	106-1	1.88	2.19	2.17	2.08	8.31	ppb
Cadmium	108-1	2.38	2.26	1.91	2.19	11.28	ppb
Calcium	43-1	217570.59	216945.29	217386.38	217300.75	0.15	ppb
Calcium	44-1	217100.80	216201.84	218971.22	217424.62	0.65	ppb
Chromium	52-2	26.81	26.20	25.16	26.06	3.19	ppb
Cobalt	59-2	12.54	12.46	11.71	12.24	3.73	ppb
Copper	63-2	58.67	58.38	56.25	57.76	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	29542.40	29234.62	28430.57	29069.20	1.97	ppb
Iron	57-2	29257.49	29067.24	28411.75	28912.16	1.53	ppb
Lead	206-1	86.25	86.38	87.83	86.82	1.01	ppb
Lead	207-1	77.00	77.10	77.75	77.28	0.53	ppb
Lead	208-1	81.90	81.71	82.64	82.08	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	39658.90	39033.25	37465.90	38719.35	2.92	ppb
Manganese	55-2	760.71	752.57	729.05	747.44	2.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:59:20	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.86	3.56	3.83	3.75	4.37	ppb
Molybdenum	95-1	1.80	1.73	1.76	1.76	1.99	ppb
Molybdenum	96-1	2.62	2.35	2.21	2.39	8.70	ppb
Molybdenum	97-1	1.78	1.73	1.80	1.77	2.13	ppb
Molybdenum	98-1	1.81	1.76	1.77	1.78	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.18	48.45	45.11	46.91	3.59	ppb
Phosphorus	31-2	2676.98	2614.24	2185.32	2492.18	10.74	ppb
Potassium	39-2	2520.03	2682.92	2558.97	2587.31	3.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	15.80	19.85	48.54	28.06	63.59	ppb
Selenium	78-2	4.38	3.94	2.68	3.67	24.04	ppb
Selenium	82-1	1.07	1.33	1.07	1.16	13.01	ppb
Silicon	28-1	5282.14	5219.32	6584.48	5695.31	13.53	ppb
Silver	109-1	0.20	0.19	0.20	0.20	4.76	ppb
Silver	107-1	0.20	0.19	0.19	0.20	1.58	ppb
Sodium	23-2	361.46	365.57	356.93	361.32	1.20	ppb
Strontium	86-1	562.99	558.09	561.09	560.72	0.44	ppb
Strontium	88-1	559.02	551.84	553.56	554.81	0.68	ppb
Sulfur	34-1	1211.91	1012.56	1260.99	1161.82	11.32	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.13	0.15	0.13	10.95	ppb
Thallium	205-1	0.12	0.13	0.14	0.13	4.68	ppb
Tin	118-1	7.10	7.09	7.11	7.10	0.15	ppb
Titanium	47-1	83.96	77.66	86.81	82.81	5.66	ppb
Uranium	238-1	1.29	1.33	1.36	1.33	2.50	ppb
Vanadium	51-2	21.14	21.50	21.09	21.24	1.06	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	334.73	332.27	319.54	328.85	2.48	ppb
Zirconium	90-1	6.54	4.62	4.90	5.35	19.39	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:59:20	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.23	4.66	4.52	4.47	4.96	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:02:26	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14070.08	14306.28	14436.64	14271.00	1.30	ppb
Antimony	121-1	1.26	1.25	1.31	1.27	2.51	ppb
Arsenic	75-2	14.21	13.64	13.01	13.62	4.40	ppb
Barium	135-1	172.98	170.43	175.04	172.82	1.34	ppb
Barium	137-1	176.86	169.87	177.17	174.64	2.36	ppb
Beryllium	9-1	0.98	0.87	1.03	0.96	8.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	1.59	1.44	1.58	1.53	5.53	ppb
Boron	11-1	1.26	0.94	1.35	1.18	18.31	ppb
Cadmium	111-1	1.21	1.01	1.25	1.16	11.31	ppb
Cadmium	106-1	0.76	-0.39	1.37	0.58	154.57	ppb
Cadmium	108-1	1.33	1.31	1.31	1.32	0.91	ppb
Calcium	43-1	7347.57	7332.32	7441.14	7373.68	0.80	ppb
Calcium	44-1	7667.49	7455.94	7589.07	7570.83	1.41	ppb
Chromium	52-2	28.78	29.68	29.44	29.30	1.59	ppb
Cobalt	59-2	22.94	23.42	23.16	23.17	1.06	ppb
Copper	63-2	35.50	35.86	36.36	35.91	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	45999.79	46692.32	46359.82	46350.65	0.75	ppb
Iron	57-2	45749.22	46530.40	46369.54	46216.39	0.89	ppb
Lead	206-1	226.35	228.37	231.46	228.73	1.13	ppb
Lead	207-1	206.63	207.49	212.50	208.87	1.52	ppb
Lead	208-1	221.03	221.79	225.86	222.89	1.16	ppb
Lithium	6-1				105		%
Magnesium	24-2	1589.35	1631.54	1624.26	1615.05	1.40	ppb
Manganese	55-2	584.47	588.33	585.08	585.96	0.35	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:02:26	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.29	1.36	2.21	1.62	31.54	ppb
Molybdenum	95-1	1.99	1.99	1.92	1.97	1.88	ppb
Molybdenum	96-1	1.86	1.87	2.11	1.95	7.34	ppb
Molybdenum	97-1	1.97	1.91	1.99	1.96	1.93	ppb
Molybdenum	98-1	1.93	1.98	2.05	1.99	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.09	19.56	19.50	19.38	1.31	ppb
Phosphorus	31-2	451.62	525.08	537.15	504.62	9.17	ppb
Potassium	39-2	867.29	857.33	859.50	861.37	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	44.53	12.13	45.03	33.89	55.62	ppb
Selenium	78-2	3.21	2.11	3.27	2.86	22.84	ppb
Selenium	82-1	0.38	0.80	0.10	0.43	82.33	ppb
Silicon	28-1	2918.74	2665.22	2830.56	2804.84	4.59	ppb
Silver	109-1	0.33	0.31	0.35	0.33	6.13	ppb
Silver	107-1	0.31	0.28	0.32	0.30	7.81	ppb
Sodium	23-2	25.62	37.54	30.76	31.30	19.10	ppb
Strontium	86-1	31.64	31.37	32.23	31.75	1.39	ppb
Strontium	88-1	31.62	31.78	32.22	31.87	0.98	ppb
Sulfur	34-1	-423.00	-356.64	-323.55	-367.73		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.19	0.17	0.20	13.81	ppb
Thallium	205-1	0.19	0.17	0.19	0.18	6.58	ppb
Tin	118-1	17.13	16.55	17.35	17.01	2.43	ppb
Titanium	47-1	65.25	82.73	69.75	72.57	12.51	ppb
Uranium	238-1	1.62	1.59	1.62	1.61	1.24	ppb
Vanadium	51-2	41.37	42.81	43.28	42.49	2.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	350.93	362.82	357.67	357.14	1.67	ppb
Zirconium	90-1	1.08	1.09	0.97	1.05	6.03	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:02:26	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.10	1.09	1.06	5.49	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:05:33	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17114.20	16902.27	16650.79	16889.08	1.37	ppb
Antimony	121-1	1.66	1.59	1.65	1.64	2.23	ppb
Arsenic	75-2	24.49	26.01	24.88	25.13	3.15	ppb
Barium	135-1	235.87	235.12	238.87	236.62	0.84	ppb
Barium	137-1	237.73	235.15	237.20	236.69	0.58	ppb
Beryllium	9-1	2.37	2.23	2.48	2.36	5.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	-0.16	-0.12	1.30	0.34	244.02	ppb
Boron	11-1	0.11	-0.16	0.21	0.05	363.81	ppb
Cadmium	111-1	2.32	2.43	2.34	2.36	2.40	ppb
Cadmium	106-1	2.40	2.10	1.38	1.96	26.71	ppb
Cadmium	108-1	2.02	2.67	2.58	2.42	14.41	ppb
Calcium	43-1	3901.77	3972.16	4010.11	3961.35	1.39	ppb
Calcium	44-1	3990.66	4000.76	4055.92	4015.78	0.87	ppb
Chromium	52-2	36.19	36.65	35.80	36.21	1.18	ppb
Cobalt	59-2	40.59	41.07	40.57	40.74	0.69	ppb
Copper	63-2	62.26	62.49	62.22	62.32	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	126227.27	125917.40	125888.16	126010.94	0.15	ppb
Iron	57-2	128004.07	129739.29	128015.82	128586.39	0.78	ppb
Lead	206-1	144.89	146.14	145.07	145.36	0.46	ppb
Lead	207-1	134.19	135.70	133.53	134.48	0.83	ppb
Lead	208-1	140.73	140.76	139.86	140.45	0.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	5027.27	4921.60	4931.90	4960.26	1.17	ppb
Manganese	55-2	4360.89	4350.67	4328.34	4346.63	0.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:05:33	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.50	1.55	1.52	1.74	ppb
Molybdenum	95-1	1.32	1.34	1.36	1.34	1.53	ppb
Molybdenum	96-1	1.72	1.59	1.58	1.63	4.81	ppb
Molybdenum	97-1	1.33	1.30	1.41	1.35	4.52	ppb
Molybdenum	98-1	1.28	1.32	1.33	1.31	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.25	64.80	64.63	64.89	0.49	ppb
Phosphorus	31-2	1553.87	1274.10	1256.44	1361.47	12.26	ppb
Potassium	39-2	1377.12	1361.21	1370.62	1369.65	0.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	59.38	49.89	56.13	55.14	8.75	ppb
Selenium	78-2	7.21	9.53	5.63	7.46	26.34	ppb
Selenium	82-1	0.97	1.52	1.32	1.27	21.77	ppb
Silicon	28-1	1749.85	1706.23	1665.86	1707.31	2.46	ppb
Silver	109-1	0.17	0.19	0.17	0.18	9.29	ppb
Silver	107-1	0.16	0.17	0.18	0.17	5.91	ppb
Sodium	23-2	22.66	24.82	19.42	22.30	12.20	ppb
Strontium	86-1	27.33	26.83	27.70	27.29	1.61	ppb
Strontium	88-1	27.72	27.49	28.12	27.78	1.14	ppb
Sulfur	34-1	-1014.20	-1396.17	-1167.33	-1192.56		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.17	0.16	0.16	11.86	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	1.78	ppb
Tin	118-1	2.74	2.79	2.92	2.82	3.38	ppb
Titanium	47-1	55.38	58.74	61.14	58.42	4.95	ppb
Uranium	238-1	1.77	1.79	1.78	1.78	0.70	ppb
Vanadium	51-2	37.55	37.72	38.59	37.95	1.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	337.17	339.98	343.18	340.11	0.88	ppb
Zirconium	90-1	1.82	2.15	1.60	1.86	14.97	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:05:33	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.59	1.57	1.55	3.59	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:08:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10842.43	10729.31	10771.96	10781.23	0.53	ppb
Antimony	121-1	2.24	2.27	2.25	2.25	0.64	ppb
Arsenic	75-2	38.12	37.58	37.55	37.75	0.84	ppb
Barium	135-1	246.76	239.41	243.00	243.06	1.51	ppb
Barium	137-1	243.02	241.11	240.69	241.61	0.51	ppb
Beryllium	9-1	1.41	1.36	1.48	1.42	4.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	2.12	2.79	2.88	2.60	16.06	ppb
Boron	11-1	2.47	2.72	1.99	2.39	15.59	ppb
Cadmium	111-1	1.35	1.29	1.51	1.38	8.45	ppb
Cadmium	106-1	1.13	1.16	1.50	1.27	16.35	ppb
Cadmium	108-1	1.79	2.04	1.49	1.77	15.68	ppb
Calcium	43-1	9112.44	9233.50	9212.78	9186.24	0.70	ppb
Calcium	44-1	9288.30	9346.47	9455.33	9363.37	0.91	ppb
Chromium	52-2	22.93	23.57	23.16	23.22	1.40	ppb
Cobalt	59-2	24.96	25.09	25.14	25.06	0.37	ppb
Copper	63-2	70.12	69.97	70.97	70.35	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	41630.22	41819.14	42251.09	41900.15	0.76	ppb
Iron	57-2	41709.14	42200.37	42141.05	42016.85	0.64	ppb
Lead	206-1	138.50	141.04	141.35	140.30	1.12	ppb
Lead	207-1	127.47	129.58	128.47	128.51	0.82	ppb
Lead	208-1	133.37	135.68	135.17	134.74	0.90	ppb
Lithium	6-1				103		%
Magnesium	24-2	2223.51	2243.33	2257.31	2241.38	0.76	ppb
Manganese	55-2	1035.97	1052.81	1048.72	1045.83	0.84	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:08:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.84	3.90	3.87	3.87	0.84	ppb
Molybdenum	95-1	8.46	8.49	8.43	8.46	0.40	ppb
Molybdenum	96-1	7.43	7.54	7.54	7.50	0.84	ppb
Molybdenum	97-1	8.37	8.95	8.53	8.62	3.49	ppb
Molybdenum	98-1	8.43	8.49	8.42	8.45	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.86	48.85	49.29	49.33	1.02	ppb
Phosphorus	31-2	1614.86	1827.14	1665.87	1702.62	6.51	ppb
Potassium	39-2	2108.03	2118.10	2089.33	2105.15	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	52.72	72.98	76.04	67.25	18.84	ppb
Selenium	78-2	9.39	14.13	12.46	12.00	20.04	ppb
Selenium	82-1	0.99	1.83	1.64	1.49	29.76	ppb
Silicon	28-1	2701.72	2490.84	3136.73	2776.43	11.86	ppb
Silver	109-1	0.21	0.23	0.23	0.22	5.31	ppb
Silver	107-1	0.24	0.20	0.23	0.22	9.27	ppb
Sodium	23-2	44.21	25.48	21.34	30.35	40.16	ppb
Strontium	86-1	49.56	51.44	50.09	50.36	1.92	ppb
Strontium	88-1	50.32	51.85	50.87	51.01	1.52	ppb
Sulfur	34-1	-975.23	-1068.27	-1177.71	-1073.74		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.14	0.17	0.14	0.15	14.16	ppb
Thallium	205-1	0.18	0.19	0.17	0.18	5.52	ppb
Tin	118-1	10.06	9.87	9.99	9.97	0.98	ppb
Titanium	47-1	219.62	47.54	54.07	107.08	91.07	ppb
Uranium	238-1	1.60	1.62	1.63	1.61	0.90	ppb
Vanadium	51-2	32.47	32.74	33.06	32.75	0.90	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	301.17	303.17	302.19	302.18	0.33	ppb
Zirconium	90-1	1.69	1.82	1.62	1.71	6.07	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:08:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.66	1.70	1.69	1.68	1.22	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:11:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7301.38	7561.35	7600.72	7487.82	2.17	ppb
Antimony	121-1	1.33	1.37	1.40	1.37	2.84	ppb
Arsenic	75-2	49.89	48.49	48.85	49.08	1.48	ppb
Barium	135-1	197.99	201.33	194.87	198.06	1.63	ppb
Barium	137-1	197.04	197.99	196.29	197.11	0.43	ppb
Beryllium	9-1	1.41	1.58	1.52	1.50	5.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	2.47	4.21	1.71	2.80	45.75	ppb
Boron	11-1	1.84	1.86	1.66	1.79	6.03	ppb
Cadmium	111-1	0.42	0.46	0.32	0.40	17.69	ppb
Cadmium	106-1	0.32	1.64	-0.11	0.62	147.99	ppb
Cadmium	108-1	0.79	1.47	0.83	1.03	36.72	ppb
Calcium	43-1	5435.11	5433.85	5425.32	5431.43	0.10	ppb
Calcium	44-1	5648.13	5589.10	5537.66	5591.63	0.99	ppb
Chromium	52-2	18.64	18.68	19.51	18.94	2.58	ppb
Cobalt	59-2	31.80	32.47	32.94	32.40	1.76	ppb
Copper	63-2	73.91	75.44	77.36	75.57	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				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	81063.39	82427.82	83633.79	82375.00	1.56	ppb
Iron	57-2	82389.05	83763.28	85510.16	83887.50	1.86	ppb
Lead	206-1	68.30	68.55	68.10	68.32	0.33	ppb
Lead	207-1	62.72	62.62	62.59	62.65	0.11	ppb
Lead	208-1	65.82	65.75	65.43	65.67	0.32	ppb
Lithium	6-1				104		%
Magnesium	24-2	2750.14	2771.30	2779.10	2766.85	0.54	ppb
Manganese	55-2	1227.18	1244.03	1266.27	1245.82	1.57	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:11:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.29	3.39	3.35	3.34	1.47	ppb
Molybdenum	95-1	4.12	4.07	4.03	4.07	1.23	ppb
Molybdenum	96-1	3.87	3.94	4.18	4.00	4.01	ppb
Molybdenum	97-1	4.17	4.24	4.11	4.17	1.51	ppb
Molybdenum	98-1	4.07	4.01	4.17	4.08	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.42	57.68	59.16	58.09	1.62	ppb
Phosphorus	31-2	771.23	845.92	778.78	798.64	5.15	ppb
Potassium	39-2	2506.29	2586.99	2724.72	2606.00	4.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	46.76	36.13	63.29	48.73	28.08	ppb
Selenium	78-2	14.54	10.13	8.36	11.01	28.93	ppb
Selenium	82-1	4.86	4.84	4.71	4.80	1.66	ppb
Silicon	28-1	2232.88	2102.90	2262.33	2199.37	3.86	ppb
Silver	109-1	0.11	0.15	0.13	0.13	13.10	ppb
Silver	107-1	0.16	0.14	0.14	0.15	6.80	ppb
Sodium	23-2	59.63	68.52	61.13	63.09	7.54	ppb
Strontium	86-1	51.22	52.67	51.77	51.89	1.41	ppb
Strontium	88-1	50.94	52.25	50.79	51.33	1.57	ppb
Sulfur	34-1	2102.94	2079.21	1591.09	1924.42	15.01	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.52	0.52	0.48	0.51	4.38	ppb
Thallium	205-1	0.52	0.49	0.49	0.50	3.71	ppb
Tin	118-1	2.42	2.39	2.42	2.41	0.77	ppb
Titanium	47-1	44.65	37.07	86.33	56.02	47.35	ppb
Uranium	238-1	1.79	1.73	1.76	1.76	1.60	ppb
Vanadium	51-2	35.83	36.10	36.45	36.13	0.86	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	162.47	170.15	169.32	167.31	2.52	ppb
Zirconium	90-1	3.41	3.09	5.24	3.91	29.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:11:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.60	3.71	2.70	3.00	20.52	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:14:54	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6783.96	6972.96	7025.58	6927.50	1.83	ppb
Antimony	121-1	1.12	1.15	1.12	1.13	1.69	ppb
Arsenic	75-2	37.02	37.12	37.64	37.26	0.90	ppb
Barium	135-1	187.15	188.94	187.49	187.86	0.51	ppb
Barium	137-1	185.93	188.47	186.89	187.09	0.69	ppb
Beryllium	9-1	1.40	1.44	1.46	1.43	2.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	2.13	1.95	2.32	2.14	8.64	ppb
Boron	11-1	2.10	1.87	2.26	2.08	9.55	ppb
Cadmium	111-1	0.37	0.47	0.34	0.39	16.21	ppb
Cadmium	106-1	0.28	1.12	-0.47	0.31	257.12	ppb
Cadmium	108-1	0.57	0.68	0.54	0.60	12.66	ppb
Calcium	43-1	6731.23	6604.37	6513.46	6616.35	1.65	ppb
Calcium	44-1	6818.30	6671.41	6612.98	6700.90	1.58	ppb
Chromium	52-2	17.99	17.55	18.17	17.90	1.78	ppb
Cobalt	59-2	32.62	32.55	33.23	32.80	1.14	ppb
Copper	63-2	68.12	67.92	68.11	68.05	0.17	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				99		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	78794.53	77841.35	78194.56	78276.81	0.62	ppb
Iron	57-2	79537.57	78430.50	78312.97	78760.35	0.86	ppb
Lead	206-1	74.27	72.74	71.93	72.98	1.63	ppb
Lead	207-1	68.42	66.95	66.03	67.13	1.80	ppb
Lead	208-1	71.47	69.72	69.77	70.32	1.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	3061.23	3067.31	3086.37	3071.64	0.43	ppb
Manganese	55-2	1367.59	1357.66	1371.76	1365.67	0.53	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:14:54	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.55	2.66	2.62	2.61	1.99	ppb
Molybdenum	95-1	3.12	3.12	3.09	3.11	0.65	ppb
Molybdenum	96-1	3.29	3.22	3.21	3.24	1.30	ppb
Molybdenum	97-1	3.33	3.06	3.22	3.20	4.23	ppb
Molybdenum	98-1	3.24	3.13	3.19	3.19	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.92	60.30	61.60	60.61	1.46	ppb
Phosphorus	31-2	573.58	710.37	709.43	664.46	11.84	ppb
Potassium	39-2	2265.92	2186.13	2229.48	2227.17	1.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	25.09	59.74	38.61	41.14	42.44	ppb
Selenium	78-2	7.22	10.49	10.89	9.53	21.16	ppb
Selenium	82-1	4.80	3.90	4.48	4.40	10.38	ppb
Silicon	28-1	2179.41	6029.80	1942.59	3383.93	67.80	ppb
Silver	109-1	0.12	0.11	0.13	0.12	8.60	ppb
Silver	107-1	0.12	0.12	0.13	0.12	4.65	ppb
Sodium	23-2	48.70	45.85	40.08	44.88	9.78	ppb
Strontium	86-1	39.50	40.71	38.56	39.59	2.73	ppb
Strontium	88-1	39.02	39.39	39.52	39.31	0.66	ppb
Sulfur	34-1	993.81	372.20	460.36	608.79	55.25	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.52	0.50	0.51	0.51	1.94	ppb
Thallium	205-1	0.56	0.50	0.50	0.52	6.52	ppb
Tin	118-1	2.31	2.19	2.20	2.23	2.95	ppb
Titanium	47-1	39.42	104.37	34.88	59.56	65.28	ppb
Uranium	238-1	1.60	1.59	1.64	1.61	1.79	ppb
Vanadium	51-2	39.35	40.07	40.26	39.90	1.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	146.16	148.53	150.18	148.29	1.36	ppb
Zirconium	90-1	2.23	2.05	2.68	2.32	13.87	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:14:54	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.22	2.82	2.51	2.51	11.95	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:18:01	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49870.69	50203.73	50156.24	50076.89	0.36	ppb
Antimony	121-1	502.34	510.39	503.49	505.41	0.86	ppb
Arsenic	75-2	513.03	507.32	510.90	510.42	0.57	ppb
Barium	135-1	2559.88	2601.29	2546.11	2569.09	1.12	ppb
Barium	137-1	2532.56	2564.24	2494.21	2530.34	1.39	ppb
Beryllium	9-1	517.91	517.61	517.39	517.64	0.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	500.19	511.17	513.45	508.27	1.40	ppb
Boron	11-1	497.68	509.73	513.34	506.92	1.62	ppb
Cadmium	111-1	485.97	493.09	483.31	487.46	1.04	ppb
Cadmium	106-1	483.77	492.71	497.81	491.43	1.45	ppb
Cadmium	108-1	498.21	497.25	493.29	496.25	0.53	ppb
Calcium	43-1	254530.14	257229.09	258523.68	256760.97	0.79	ppb
Calcium	44-1	254704.30	256876.48	257784.90	256455.23	0.62	ppb
Chromium	52-2	519.67	518.62	522.38	520.22	0.37	ppb
Cobalt	59-2	511.61	506.31	514.19	510.70	0.79	ppb
Copper	63-2	1038.26	1017.47	1031.87	1029.20	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	124001.93	122734.87	124592.85	123776.55	0.77	ppb
Iron	57-2	128060.28	126773.22	126242.86	127025.45	0.74	ppb
Lead	206-1	527.29	530.27	529.28	528.95	0.29	ppb
Lead	207-1	525.29	532.66	533.21	530.38	0.83	ppb
Lead	208-1	528.57	531.16	529.29	529.67	0.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	250015.89	250277.70	251562.11	250618.57	0.33	ppb
Manganese	55-2	1021.98	1018.33	1034.61	1024.97	0.83	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:18:01	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	524.14	519.98	525.09	523.07	0.52	ppb
Molybdenum	95-1	527.60	522.47	522.96	524.35	0.54	ppb
Molybdenum	96-1	522.52	519.14	526.42	522.69	0.70	ppb
Molybdenum	97-1	521.41	507.24	522.10	516.92	1.62	ppb
Molybdenum	98-1	530.69	518.56	522.87	524.04	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.56	511.47	513.85	513.96	0.49	ppb
Phosphorus	31-2	10630.38	10314.21	11061.15	10668.58	3.51	ppb
Potassium	39-2	124673.98	124486.35	124688.52	124616.28	0.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	440.34	540.82	440.66	473.94	12.22	ppb
Selenium	78-2	485.31	483.01	489.66	485.99	0.69	ppb
Selenium	82-1	507.64	504.79	506.99	506.48	0.29	ppb
Silicon	28-1	503.52	513.89	522.74	513.38	1.87	ppb
Silver	109-1	497.77	500.43	491.82	496.67	0.89	ppb
Silver	107-1	505.79	500.03	500.54	502.12	0.63	ppb
Sodium	23-2	252508.22	250673.54	256222.82	253134.86	1.12	ppb
Strontium	86-1	523.46	525.75	527.39	525.53	0.38	ppb
Strontium	88-1	524.27	529.32	524.81	526.13	0.53	ppb
Sulfur	34-1	12210.14	12811.61	13045.74	12689.16	3.40	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	526.27	531.37	518.54	525.39	1.23	ppb
Thallium	205-1	524.26	525.66	521.38	523.77	0.42	ppb
Tin	118-1	504.81	511.98	506.74	507.84	0.73	ppb
Titanium	47-1	505.85	509.46	516.32	510.54	1.04	ppb
Uranium	238-1	524.69	528.26	527.47	526.81	0.36	ppb
Vanadium	51-2	524.49	522.62	525.94	524.35	0.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1017.58	995.74	1013.37	1008.89	1.15	ppb
Zirconium	90-1	513.11	513.90	521.50	516.17	0.90	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:18:01	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.44	521.29	519.37	521.03	0.30	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB093 Instrumnet Name : P8
 Client Sample ID : CCB093 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 17:21:00 DataFile Name : 101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.92	4.01	0.41	0.83	358.72	ppb
Antimony	121-1	0.25	0.23	0.20	0.23	9.36	ppb
Arsenic	75-2	-0.07	-0.05	0.01	-0.04		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.11	0.06	0.01	0.06	88.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	8.69	8.58	7.28	8.19	9.57	ppb
Boron	11-1	8.48	6.61	6.51	7.20	15.38	ppb
Cadmium	111-1	-0.09	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-1.71	-1.25	-1.23	-1.40		ppb
Cadmium	108-1	0.00	0.08	0.09	0.06	86.55	ppb
Calcium	43-1	14.67	-8.26	5.46	3.96	291.60	ppb
Calcium	44-1	-6.79	-14.47	-11.02	-10.76		ppb
Chromium	52-2	-0.07	-0.08	0.05	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.06	-0.05	-0.05	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	1.26	1.25	0.80	1.10	23.75	ppb
Iron	57-2	0.95	2.28	-0.76	0.82	184.30	ppb
Lead	206-1	0.11	0.12	0.07	0.10	24.88	ppb
Lead	207-1	0.08	0.14	0.10	0.11	24.82	ppb
Lead	208-1	0.09	0.11	0.08	0.09	19.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.36	1.09	0.28	0.34	215.88	ppb
Manganese	55-2	0.02	-0.05	-0.02	-0.02		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:21:00	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	19.97	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.03	37.19	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	14.68	ppb
Molybdenum	97-1	0.04	0.05	0.00	0.03	73.70	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	23.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.13	-0.07		ppb
Phosphorus	31-2	3.32	36.19	3.05	14.19	134.28	ppb
Potassium	39-2	-5.70	7.06	1.75	1.04	618.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-0.68	-1.84	-1.84	-1.45		ppb
Selenium	82-1	-0.04	-0.31	0.73	0.13	431.56	ppb
Silicon	28-1	-5.06	-7.63	-7.87	-6.85		ppb
Silver	109-1	0.02	0.03	0.02	0.03	13.92	ppb
Silver	107-1	0.03	0.02	0.03	0.03	5.64	ppb
Sodium	23-2	1.64	0.19	1.95	1.26	74.60	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	168.26	-124.80	40.83	28.10	522.96	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.04	0.03	18.80	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	11.69	ppb
Tin	118-1	0.12	0.12	0.11	0.12	4.33	ppb
Titanium	47-1	0.03	0.01	-0.02	0.01	336.08	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	126.03	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.22	0.24	0.05	0.17	62.93	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	7.17	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:21:00	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	15.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:24:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	545.06	568.33	515.00	542.80	4.93	ppb
Antimony	121-1	0.14	0.15	0.13	0.14	7.48	ppb
Arsenic	75-2	0.81	0.85	0.80	0.82	3.36	ppb
Barium	135-1	10.28	9.84	10.25	10.12	2.38	ppb
Barium	137-1	9.94	10.33	10.28	10.18	2.11	ppb
Beryllium	9-1	0.09	0.06	0.02	0.06	58.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	2.72	2.02	1.74	2.16	23.40	ppb
Boron	11-1	2.59	2.10	2.42	2.37	10.42	ppb
Cadmium	111-1	0.02	0.03	0.07	0.04	59.67	ppb
Cadmium	106-1	-0.90	-1.02	-0.36	-0.76		ppb
Cadmium	108-1	0.03	0.06	0.00	0.03	88.77	ppb
Calcium	43-1	634.45	626.58	624.98	628.67	0.81	ppb
Calcium	44-1	617.54	628.85	634.27	626.89	1.36	ppb
Chromium	52-2	1.30	1.32	1.19	1.27	5.59	ppb
Cobalt	59-2	0.86	0.76	0.80	0.80	5.94	ppb
Copper	63-2	2.48	2.41	2.40	2.43	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				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	1679.74	1679.03	1646.44	1668.40	1.14	ppb
Iron	57-2	1664.17	1694.66	1702.86	1687.23	1.21	ppb
Lead	206-1	14.98	15.37	15.48	15.28	1.71	ppb
Lead	207-1	14.23	13.98	13.94	14.05	1.11	ppb
Lead	208-1	14.55	14.68	14.82	14.68	0.93	ppb
Lithium	6-1				96		%
Magnesium	24-2	163.23	168.40	164.90	165.51	1.60	ppb
Manganese	55-2	38.20	36.04	36.30	36.85	3.19	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:24:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.12	0.08	47.50	ppb
Molybdenum	95-1	0.09	0.09	0.09	0.09	2.40	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	10.62	ppb
Molybdenum	97-1	0.10	0.09	0.08	0.09	14.53	ppb
Molybdenum	98-1	0.09	0.07	0.06	0.07	21.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.27	1.20	1.18	8.15	ppb
Phosphorus	31-2	85.71	85.21	133.00	101.31	27.09	ppb
Potassium	39-2	36.85	52.83	45.61	45.10	17.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-2.39	-2.39	8.65	1.29	494.62	ppb
Selenium	78-2	-0.07	-1.84	-0.70	-0.87		ppb
Selenium	82-1	0.21	-0.57	0.38	0.01	9859.12	ppb
Silicon	28-1	142.24	131.94	147.81	140.66	5.72	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.26	ppb
Silver	107-1	0.03	0.05	0.03	0.04	23.21	ppb
Sodium	23-2	-9.08	-13.42	-7.66	-10.05		ppb
Strontium	86-1	1.46	1.46	1.50	1.48	1.73	ppb
Strontium	88-1	1.46	1.49	1.46	1.47	1.21	ppb
Sulfur	34-1	-367.31	-389.08	-70.42	-275.61		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	202.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.40	ppb
Tin	118-1	0.40	0.42	0.44	0.42	4.02	ppb
Titanium	47-1	3.58	3.96	3.84	3.79	5.06	ppb
Uranium	238-1	0.06	0.06	0.07	0.07	8.05	ppb
Vanadium	51-2	1.36	1.23	1.37	1.32	6.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	19.83	21.43	20.87	20.71	3.91	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	16.10	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:24:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.07	0.07	15.21	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:27:15	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	451.69	446.76	424.01	440.82	3.35	ppb
Antimony	121-1	0.29	0.30	0.30	0.29	2.05	ppb
Arsenic	75-2	29.47	27.69	29.04	28.73	3.24	ppb
Barium	135-1	24.22	24.60	27.05	25.29	6.08	ppb
Barium	137-1	24.19	23.77	26.60	24.86	6.14	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	38.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	0.91	1.42	2.41	1.58	48.15	ppb
Boron	11-1	1.19	1.59	1.77	1.52	19.50	ppb
Cadmium	111-1	0.27	0.18	0.28	0.25	23.81	ppb
Cadmium	106-1	-0.38	-1.13	-0.40	-0.63		ppb
Cadmium	108-1	0.28	0.36	0.29	0.31	14.93	ppb
Calcium	43-1	851.68	886.27	936.07	891.34	4.76	ppb
Calcium	44-1	850.55	852.31	947.56	883.47	6.28	ppb
Chromium	52-2	1.16	1.19	1.27	1.21	4.95	ppb
Cobalt	59-2	0.69	0.62	0.65	0.66	5.56	ppb
Copper	63-2	4.51	4.46	4.32	4.43	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	1873.65	1878.71	1858.52	1870.29	0.56	ppb
Iron	57-2	1890.74	1877.45	1828.84	1865.67	1.75	ppb
Lead	206-1	29.47	29.77	32.60	30.61	5.63	ppb
Lead	207-1	26.89	27.53	29.94	28.12	5.72	ppb
Lead	208-1	28.22	28.68	31.23	29.38	5.52	ppb
Lithium	6-1				95		%
Magnesium	24-2	92.14	92.80	93.12	92.69	0.54	ppb
Manganese	55-2	27.68	26.85	27.28	27.27	1.53	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:27:15	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.11	0.10	9.18	ppb
Molybdenum	95-1	0.13	0.10	0.16	0.13	23.00	ppb
Molybdenum	96-1	0.09	0.13	0.15	0.12	26.12	ppb
Molybdenum	97-1	0.12	0.11	0.10	0.11	10.00	ppb
Molybdenum	98-1	0.11	0.11	0.13	0.12	8.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.15	2.10	2.12	1.11	ppb
Phosphorus	31-2	36.90	53.00	19.50	36.47	45.94	ppb
Potassium	39-2	58.64	65.45	70.08	64.73	8.89	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.22	-1.25	-0.08	-0.85		ppb
Selenium	82-1	0.31	0.88	0.45	0.55	54.22	ppb
Silicon	28-1	198.93	149.33	229.58	192.61	21.02	ppb
Silver	109-1	0.03	0.04	0.05	0.04	29.28	ppb
Silver	107-1	0.05	0.04	0.05	0.05	12.86	ppb
Sodium	23-2	16.00	12.40	15.69	14.69	13.58	ppb
Strontium	86-1	6.23	6.34	7.18	6.58	7.82	ppb
Strontium	88-1	6.45	6.52	7.23	6.73	6.43	ppb
Sulfur	34-1	-223.53	-572.95	965.65	56.39	1430.44	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.02	0.01	0.01	107.15	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	31.27	ppb
Tin	118-1	0.75	0.77	0.85	0.79	6.87	ppb
Titanium	47-1	8.27	8.50	9.11	8.63	5.05	ppb
Uranium	238-1	0.19	0.13	0.14	0.15	20.65	ppb
Vanadium	51-2	0.95	0.96	1.08	0.99	7.13	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	51.81	48.72	51.80	50.78	3.51	ppb
Zirconium	90-1	0.09	0.09	0.11	0.09	13.97	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:27:15	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.12	0.11	8.02	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:30:23	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	590.26	630.10	670.77	630.38	6.39	ppb
Antimony	121-1	0.23	0.22	0.23	0.23	3.71	ppb
Arsenic	75-2	5.12	4.36	4.92	4.80	8.23	ppb
Barium	135-1	15.44	15.81	15.96	15.74	1.69	ppb
Barium	137-1	15.02	17.30	15.64	15.99	7.35	ppb
Beryllium	9-1	0.07	0.06	0.03	0.05	36.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	-0.09	0.21	0.11	0.08	200.64	ppb
Boron	11-1	0.38	-0.22	0.03	0.06	503.42	ppb
Cadmium	111-1	0.12	0.15	0.06	0.11	43.25	ppb
Cadmium	106-1	-0.68	-1.02	-1.77	-1.15		ppb
Cadmium	108-1	0.26	0.06	0.09	0.14	82.17	ppb
Calcium	43-1	904.27	906.73	949.42	920.14	2.76	ppb
Calcium	44-1	906.22	904.99	899.01	903.41	0.43	ppb
Chromium	52-2	1.38	1.53	1.22	1.37	11.31	ppb
Cobalt	59-2	1.22	1.20	1.23	1.22	1.39	ppb
Copper	63-2	3.20	3.40	3.07	3.22	5.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	2424.68	2441.72	2410.99	2425.80	0.63	ppb
Iron	57-2	2345.93	2361.89	2321.74	2343.19	0.86	ppb
Lead	206-1	14.06	14.27	14.00	14.11	0.98	ppb
Lead	207-1	12.95	13.03	12.67	12.89	1.47	ppb
Lead	208-1	13.46	13.67	13.36	13.50	1.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	146.75	150.56	143.83	147.05	2.30	ppb
Manganese	55-2	48.25	49.02	47.98	48.42	1.12	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:30:23	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.08	0.09	18.62	ppb
Molybdenum	95-1	0.13	0.14	0.14	0.13	4.71	ppb
Molybdenum	96-1	0.14	0.12	0.09	0.12	21.87	ppb
Molybdenum	97-1	0.12	0.14	0.13	0.13	4.88	ppb
Molybdenum	98-1	0.15	0.12	0.14	0.13	12.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.33	2.45	2.42	3.08	ppb
Phosphorus	31-2	20.12	51.75	51.92	41.26	44.38	ppb
Potassium	39-2	69.95	117.93	47.01	78.30	46.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.24	-1.84	-0.68	-1.25		ppb
Selenium	82-1	-0.51	0.31	0.21	0.00	17946.17	ppb
Silicon	28-1	163.91	236.19	207.43	202.51	17.97	ppb
Silver	109-1	0.07	0.06	0.07	0.07	5.98	ppb
Silver	107-1	0.07	0.07	0.07	0.07	6.33	ppb
Sodium	23-2	33.24	33.54	29.75	32.18	6.54	ppb
Strontium	86-1	4.13	4.16	4.25	4.18	1.47	ppb
Strontium	88-1	4.48	4.49	4.40	4.46	1.15	ppb
Sulfur	34-1	165.28	46.91	-70.52	47.22	249.67	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	183.20	ppb
Tin	118-1	0.44	0.44	0.48	0.45	4.50	ppb
Titanium	47-1	4.52	4.13	4.00	4.22	6.46	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	8.64	ppb
Vanadium	51-2	1.91	1.66	1.78	1.78	6.89	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	37.60	38.10	38.85	38.18	1.65	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	3.56	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:30:23	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.06	13.72	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:33:30	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	728.07	673.33	682.06	694.49	4.23	ppb
Antimony	121-1	0.08	0.07	0.07	0.08	8.96	ppb
Arsenic	75-2	5.12	5.88	5.83	5.61	7.61	ppb
Barium	135-1	15.85	16.43	16.22	16.17	1.83	ppb
Barium	137-1	16.46	16.24	16.23	16.31	0.81	ppb
Beryllium	9-1	0.08	0.10	0.05	0.08	31.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-0.51	-0.06	-0.74	-0.44		ppb
Boron	11-1	-0.32	-0.49	-0.44	-0.42		ppb
Cadmium	111-1	0.04	-0.01	-0.04	0.00		ppb
Cadmium	106-1	-0.68	-1.04	-1.70	-1.14		ppb
Cadmium	108-1	0.06	0.11	0.06	0.08	42.63	ppb
Calcium	43-1	1350.17	1316.12	1343.90	1336.73	1.36	ppb
Calcium	44-1	1350.63	1348.15	1331.75	1343.51	0.76	ppb
Chromium	52-2	1.64	1.71	1.73	1.69	2.75	ppb
Cobalt	59-2	1.07	1.04	1.13	1.08	3.96	ppb
Copper	63-2	4.12	3.97	4.29	4.12	3.90	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				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	2675.96	2674.89	2739.29	2696.71	1.37	ppb
Iron	57-2	2588.02	2574.79	2692.89	2618.56	2.47	ppb
Lead	206-1	22.21	22.56	22.04	22.27	1.17	ppb
Lead	207-1	20.03	20.12	19.95	20.03	0.42	ppb
Lead	208-1	21.12	21.30	21.03	21.15	0.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	201.82	213.27	204.74	206.61	2.88	ppb
Manganese	55-2	31.00	31.51	32.70	31.74	2.76	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:33:30	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.09	0.11	16.02	ppb
Molybdenum	95-1	0.12	0.13	0.15	0.14	10.62	ppb
Molybdenum	96-1	0.11	0.14	0.13	0.13	11.94	ppb
Molybdenum	97-1	0.13	0.15	0.17	0.15	13.85	ppb
Molybdenum	98-1	0.14	0.16	0.14	0.15	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.35	1.41	1.43	6.69	ppb
Phosphorus	31-2	34.97	35.95	19.63	30.18	30.32	ppb
Potassium	39-2	49.81	49.31	59.43	52.85	10.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	-2.39	-2.39	5.03	0.08	5342.46	ppb
Selenium	78-2	-0.72	-0.10	-0.69	-0.50		ppb
Selenium	82-1	-0.25	0.07	0.89	0.24	248.52	ppb
Silicon	28-1	130.48	139.93	130.90	133.77	3.99	ppb
Silver	109-1	0.03	0.02	0.04	0.03	22.43	ppb
Silver	107-1	0.03	0.02	0.03	0.03	14.72	ppb
Sodium	23-2	-4.21	-8.08	6.92	-1.79		ppb
Strontium	86-1	5.19	5.35	4.98	5.17	3.64	ppb
Strontium	88-1	5.13	5.27	5.20	5.20	1.30	ppb
Sulfur	34-1	-67.76	-243.36	-279.12	-196.75		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	1380.01	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.72	0.78	0.70	0.73	5.78	ppb
Titanium	47-1	5.05	4.87	4.59	4.83	4.81	ppb
Uranium	238-1	0.08	0.09	0.08	0.09	9.09	ppb
Vanadium	51-2	1.91	1.96	2.27	2.05	9.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	29.00	28.82	29.60	29.14	1.41	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	7.53	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:33:30	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.07	0.09	18.94	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:36:38	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	648.11	624.69	582.82	618.54	5.35	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.43	ppb
Arsenic	75-2	2.50	2.37	2.38	2.42	3.05	ppb
Barium	135-1	19.57	19.68	20.75	20.00	3.26	ppb
Barium	137-1	19.75	19.66	20.32	19.91	1.80	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	15.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	-1.11	-1.26	-1.18	-1.18		ppb
Boron	11-1	-1.07	-1.04	-0.91	-1.01		ppb
Cadmium	111-1	0.21	0.15	0.27	0.21	28.23	ppb
Cadmium	106-1	-0.62	-1.25	-0.09	-0.65		ppb
Cadmium	108-1	0.54	0.48	0.31	0.44	27.62	ppb
Calcium	43-1	281.41	282.60	276.42	280.14	1.17	ppb
Calcium	44-1	271.22	265.99	268.33	268.51	0.98	ppb
Chromium	52-2	1.95	1.84	1.93	1.91	3.01	ppb
Cobalt	59-2	1.25	1.29	1.32	1.29	2.47	ppb
Copper	63-2	3.31	3.42	3.38	3.37	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2471.98	2415.37	2423.04	2436.80	1.26	ppb
Iron	57-2	2425.96	2405.95	2321.22	2384.37	2.33	ppb
Lead	206-1	77.65	77.41	77.41	77.49	0.18	ppb
Lead	207-1	71.82	71.19	71.72	71.58	0.47	ppb
Lead	208-1	74.98	74.55	74.61	74.71	0.31	ppb
Lithium	6-1				98		%
Magnesium	24-2	92.10	98.01	86.75	92.29	6.10	ppb
Manganese	55-2	70.82	68.67	68.53	69.34	1.85	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:36:38	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.09	0.10	4.48	ppb
Molybdenum	95-1	0.17	0.20	0.18	0.18	6.46	ppb
Molybdenum	96-1	0.19	0.17	0.15	0.17	12.04	ppb
Molybdenum	97-1	0.18	0.13	0.18	0.16	19.50	ppb
Molybdenum	98-1	0.21	0.17	0.19	0.19	10.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.35	1.42	1.38	2.94	ppb
Phosphorus	31-2	85.11	34.94	50.16	56.74	45.33	ppb
Potassium	39-2	51.07	59.49	59.87	56.81	8.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	1.25	1.28	4.84	2.46	84.10	ppb
Selenium	78-2	-1.29	-0.70	1.52	-0.15		ppb
Selenium	82-1	0.39	-0.33	0.34	0.14	297.65	ppb
Silicon	28-1	150.41	133.80	166.35	150.19	10.84	ppb
Silver	109-1	0.04	0.02	0.03	0.03	31.20	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.72	ppb
Sodium	23-2	-16.62	-16.89	-18.80	-17.44		ppb
Strontium	86-1	1.77	1.75	1.74	1.75	0.98	ppb
Strontium	88-1	1.86	1.93	1.92	1.91	1.99	ppb
Sulfur	34-1	166.54	-218.43	-367.23	-139.71		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.95	0.97	0.99	0.97	2.16	ppb
Titanium	47-1	4.56	14.97	4.93	8.15	72.46	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	6.16	ppb
Vanadium	51-2	1.79	1.76	1.66	1.74	4.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	39.65	38.58	37.63	38.62	2.61	ppb
Zirconium	90-1	0.08	0.06	0.06	0.06	19.51	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:36:38	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.13	0.09	37.11	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:39:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.40	555.22	528.11	533.24	3.73	ppb
Antimony	121-1	0.11	0.13	0.12	0.12	4.65	ppb
Arsenic	75-2	1.43	1.45	1.31	1.40	5.35	ppb
Barium	135-1	10.50	11.31	11.05	10.95	3.75	ppb
Barium	137-1	10.93	11.02	10.94	10.97	0.44	ppb
Beryllium	9-1	0.06	0.02	0.07	0.05	51.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.01	0.85	0.49	0.45	93.96	ppb
Boron	11-1	0.41	0.52	0.49	0.47	12.14	ppb
Cadmium	111-1	0.49	0.46	0.38	0.44	12.87	ppb
Cadmium	106-1	-0.63	-0.58	-0.60	-0.60		ppb
Cadmium	108-1	0.39	0.55	0.46	0.47	17.53	ppb
Calcium	43-1	3183.82	3116.63	3315.87	3205.44	3.16	ppb
Calcium	44-1	3185.29	3248.46	3199.16	3210.97	1.03	ppb
Chromium	52-2	1.01	1.30	1.03	1.11	14.44	ppb
Cobalt	59-2	0.61	0.70	0.67	0.66	6.78	ppb
Copper	63-2	2.10	2.18	2.19	2.16	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	1305.55	1293.48	1285.27	1294.77	0.79	ppb
Iron	57-2	1287.86	1281.88	1307.81	1292.52	1.05	ppb
Lead	206-1	13.17	13.23	13.24	13.21	0.28	ppb
Lead	207-1	11.97	12.17	12.02	12.05	0.86	ppb
Lead	208-1	12.57	12.74	12.62	12.64	0.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	409.23	385.48	391.05	395.26	3.14	ppb
Manganese	55-2	37.26	36.45	35.91	36.54	1.86	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:39:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.12	0.14	13.86	ppb
Molybdenum	95-1	0.10	0.06	0.10	0.09	27.31	ppb
Molybdenum	96-1	0.11	0.10	0.12	0.11	5.85	ppb
Molybdenum	97-1	0.08	0.09	0.13	0.10	29.42	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.36	1.35	1.35	0.27	ppb
Phosphorus	31-2	118.32	135.94	68.29	107.51	32.64	ppb
Potassium	39-2	81.11	91.92	77.08	83.37	9.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	-2.39	1.31	-2.39	-1.16		ppb
Selenium	78-2	0.48	-1.27	-1.29	-0.69		ppb
Selenium	82-1	0.83	0.44	-0.18	0.36	141.40	ppb
Silicon	28-1	221.18	207.69	224.41	217.76	4.07	ppb
Silver	109-1	0.01	0.03	0.02	0.02	45.87	ppb
Silver	107-1	0.02	0.01	0.02	0.02	21.47	ppb
Sodium	23-2	-16.02	-17.74	-17.32	-17.03		ppb
Strontium	86-1	9.56	9.94	9.56	9.69	2.26	ppb
Strontium	88-1	9.91	10.06	9.92	9.96	0.86	ppb
Sulfur	34-1	-127.20	-287.28	241.47	-57.67		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.16	0.13	0.17	0.15	11.61	ppb
Titanium	47-1	4.29	4.33	4.58	4.40	3.55	ppb
Uranium	238-1	0.05	0.04	0.05	0.04	10.77	ppb
Vanadium	51-2	1.02	1.19	1.20	1.14	8.99	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	15.05	15.32	14.75	15.04	1.90	ppb
Zirconium	90-1	0.14	0.26	0.15	0.18	35.01	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:39:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.17	0.18	10.03	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4674-07DLX20 Instrumnet Name : P8
 Client Sample ID : MC0AH5 Dilution Factor : 20
 Date & Time Acquired :: 2017-08-11 17:42:52 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.27	147.09	152.29	135.55	18.17	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	20.21	ppb
Arsenic	75-2	0.15	0.15	0.21	0.17	20.06	ppb
Barium	135-1	2.64	1.53	1.66	1.94	31.02	ppb
Barium	137-1	1.60	1.59	1.58	1.59	0.69	ppb
Beryllium	9-1	0.01	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	-0.66	-0.21	-0.62	-0.50		ppb
Boron	11-1	-0.29	0.11	0.24	0.02	1361.64	ppb
Cadmium	111-1	-0.06	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-1.26	-0.52	-1.03	-0.94		ppb
Cadmium	108-1	0.06	0.03	-0.03	0.02	219.64	ppb
Calcium	43-1	471.04	430.80	435.91	445.91	4.91	ppb
Calcium	44-1	434.37	412.75	424.57	423.90	2.55	ppb
Chromium	52-2	0.23	0.18	0.17	0.19	17.67	ppb
Cobalt	59-2	0.11	0.10	0.09	0.10	9.39	ppb
Copper	63-2	0.25	0.28	0.23	0.25	11.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	256.77	253.80	253.83	254.80	0.67	ppb
Iron	57-2	263.15	233.00	242.43	246.19	6.26	ppb
Lead	206-1	1.78	1.71	1.75	1.75	2.03	ppb
Lead	207-1	1.62	1.76	1.66	1.68	4.27	ppb
Lead	208-1	1.74	1.72	1.71	1.72	0.74	ppb
Lithium	6-1				96		%
Magnesium	24-2	93.54	82.86	98.20	91.53	8.59	ppb
Manganese	55-2	4.81	4.45	4.80	4.69	4.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:42:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.13	0.14	9.61	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	201.54	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	5.20	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	18.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.21	0.19	0.22	13.04	ppb
Phosphorus	31-2	-13.09	18.91	-13.09	-2.42		ppb
Potassium	39-2	9.49	-6.07	11.99	5.13	190.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-2.42	-1.28	-0.69	-1.46		ppb
Selenium	82-1	-0.61	0.24	0.05	-0.10		ppb
Silicon	28-1	132.03	115.40	110.54	119.32	9.45	ppb
Silver	109-1	0.01	0.01	0.02	0.01	42.07	ppb
Silver	107-1	0.00	0.01	0.00	0.01	52.11	ppb
Sodium	23-2	-22.68	-21.24	-21.91	-21.94		ppb
Strontium	86-1	1.74	1.72	1.70	1.72	1.29	ppb
Strontium	88-1	1.74	1.72	1.72	1.73	0.48	ppb
Sulfur	34-1	484.19	-273.46	-87.05	41.23	957.54	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.09	0.10	0.07	0.08	16.97	ppb
Titanium	47-1	5.91	1.40	1.47	2.92	88.40	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.14	0.14	0.14	0.14	1.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	3.16	3.42	3.56	3.38	5.88	ppb
Zirconium	90-1	0.18	0.21	0.23	0.21	11.76	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:42:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.25	0.18	0.22	15.98	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:46:01	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.99	523.63	528.91	534.51	2.72	ppb
Antimony	121-1	0.10	0.11	0.10	0.11	7.33	ppb
Arsenic	75-2	2.72	2.89	2.78	2.80	2.94	ppb
Barium	135-1	7.43	7.95	8.30	7.90	5.51	ppb
Barium	137-1	7.61	7.64	7.48	7.58	1.10	ppb
Beryllium	9-1	0.04	0.07	0.06	0.06	21.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	-1.50	-1.40	-1.71	-1.54		ppb
Boron	11-1	-1.70	-1.71	-1.50	-1.64		ppb
Cadmium	111-1	0.00	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.98	-1.31	-1.26	-1.18		ppb
Cadmium	108-1	0.11	0.20	0.05	0.12	58.93	ppb
Calcium	43-1	698.95	671.22	691.35	687.18	2.08	ppb
Calcium	44-1	689.16	689.37	689.14	689.22	0.02	ppb
Chromium	52-2	1.74	1.50	1.74	1.66	8.38	ppb
Cobalt	59-2	1.47	1.46	1.55	1.49	3.25	ppb
Copper	63-2	4.17	4.02	3.98	4.06	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				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	3206.57	3083.12	3062.45	3117.38	2.50	ppb
Iron	57-2	3177.57	2991.26	2998.94	3055.92	3.45	ppb
Lead	206-1	16.22	16.45	16.48	16.38	0.86	ppb
Lead	207-1	14.88	14.83	15.16	14.96	1.19	ppb
Lead	208-1	15.56	15.62	15.70	15.63	0.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	144.61	141.94	142.53	143.02	0.98	ppb
Manganese	55-2	81.81	76.86	75.89	78.19	4.06	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:46:01	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.09	0.09	13.68	ppb
Molybdenum	95-1	0.08	0.07	0.10	0.08	17.29	ppb
Molybdenum	96-1	0.09	0.07	0.11	0.09	23.56	ppb
Molybdenum	97-1	0.08	0.08	0.09	0.08	10.23	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.12	1.78	1.98	9.18	ppb
Phosphorus	31-2	72.18	2.90	2.99	26.02	153.61	ppb
Potassium	39-2	55.96	26.96	85.46	56.13	52.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	5.35	1.30	-2.39	1.42	272.92	ppb
Selenium	78-2	-1.22	-0.12	-2.42	-1.25		ppb
Selenium	82-1	0.49	0.56	0.11	0.39	62.26	ppb
Silicon	28-1	123.10	144.66	124.75	130.84	9.17	ppb
Silver	109-1	0.04	0.05	0.05	0.05	9.81	ppb
Silver	107-1	0.05	0.06	0.05	0.05	9.25	ppb
Sodium	23-2	-18.02	-13.88	-14.41	-15.43		ppb
Strontium	86-1	3.00	2.82	3.00	2.94	3.42	ppb
Strontium	88-1	3.06	2.95	2.98	3.00	1.75	ppb
Sulfur	34-1	-85.90	-261.07	-280.85	-209.27		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.53	0.50	0.50	0.51	3.57	ppb
Titanium	47-1	3.08	4.46	2.78	3.44	26.07	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	10.39	ppb
Vanadium	51-2	1.40	1.35	1.47	1.41	4.35	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	58.92	57.09	56.77	57.59	2.01	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	10.62	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:46:01	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.09	0.10	19.89	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4674-09DLX20 Instrumnet Name : P8
 Client Sample ID : MC0AH9 Dilution Factor : 20
 Date & Time Acquired :: 2017-08-11 17:49:08 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	711.72	664.00	679.84	685.19	3.55	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.33	ppb
Arsenic	75-2	5.28	5.86	4.66	5.27	11.34	ppb
Barium	135-1	10.97	11.16	11.54	11.22	2.54	ppb
Barium	137-1	11.03	11.21	11.11	11.12	0.78	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	9.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	-1.35	-0.92	-2.16	-1.48		ppb
Boron	11-1	-1.53	-1.27	-1.64	-1.48		ppb
Cadmium	111-1	-0.02	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-1.16	-2.12	-1.77	-1.68		ppb
Cadmium	108-1	0.14	0.08	0.17	0.13	33.46	ppb
Calcium	43-1	9448.11	9431.58	9451.38	9443.69	0.11	ppb
Calcium	44-1	9560.75	9631.28	9637.65	9609.89	0.44	ppb
Chromium	52-2	3.37	3.39	3.34	3.36	0.75	ppb
Cobalt	59-2	2.28	2.49	2.29	2.36	5.06	ppb
Copper	63-2	4.03	3.99	4.08	4.03	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	8451.94	8331.31	8259.71	8347.66	1.16	ppb
Iron	57-2	8414.05	8362.41	8153.10	8309.85	1.66	ppb
Lead	206-1	6.64	6.79	6.69	6.71	1.11	ppb
Lead	207-1	6.18	6.19	6.29	6.22	0.94	ppb
Lead	208-1	6.46	6.52	6.45	6.47	0.55	ppb
Lithium	6-1				99		%
Magnesium	24-2	384.56	407.76	393.33	395.22	2.96	ppb
Manganese	55-2	248.67	246.65	244.83	246.72	0.78	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:49:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.25	0.28	0.27	7.33	ppb
Molybdenum	95-1	0.35	0.33	0.38	0.35	7.48	ppb
Molybdenum	96-1	0.31	0.36	0.38	0.35	10.58	ppb
Molybdenum	97-1	0.34	0.33	0.39	0.35	8.04	ppb
Molybdenum	98-1	0.36	0.33	0.38	0.36	6.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.23	4.30	4.12	4.22	2.08	ppb
Phosphorus	31-2	116.94	67.52	66.12	83.53	34.66	ppb
Potassium	39-2	71.83	69.63	65.04	68.84	5.03	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	1.30	-2.39	-2.39	-1.16		ppb
Selenium	78-2	0.46	-0.12	-0.73	-0.13		ppb
Selenium	82-1	0.21	-0.12	0.32	0.14	166.78	ppb
Silicon	28-1	182.11	121.54	158.43	154.03	19.82	ppb
Silver	109-1	0.02	0.03	0.03	0.02	18.77	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.86	ppb
Sodium	23-2	-8.84	-13.41	-8.30	-10.18		ppb
Strontium	86-1	13.66	14.03	13.75	13.81	1.42	ppb
Strontium	88-1	13.93	14.30	14.14	14.13	1.32	ppb
Sulfur	34-1	217.37	114.71	233.43	188.50	34.17	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.65	0.59	0.59	0.61	5.82	ppb
Titanium	47-1	6.72	6.35	5.84	6.30	7.00	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	4.37	ppb
Vanadium	51-2	3.35	3.42	3.04	3.27	6.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	58.86	59.08	58.82	58.92	0.23	ppb
Zirconium	90-1	0.23	0.22	0.25	0.23	6.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:49:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.21	0.20	2.69	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	433.70	451.48	424.70	436.63	3.12	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	6.67	ppb
Arsenic	75-2	1.36	1.38	1.53	1.42	6.61	ppb
Barium	135-1	7.74	7.58	7.69	7.67	1.08	ppb
Barium	137-1	7.55	7.89	7.64	7.69	2.30	ppb
Beryllium	9-1	0.02	0.09	0.02	0.04	103.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	-2.08	-1.24	-1.63	-1.65		ppb
Boron	11-1	-1.63	-1.56	-1.73	-1.64		ppb
Cadmium	111-1	0.20	0.28	0.25	0.24	17.57	ppb
Cadmium	106-1	-1.17	0.17	-0.99	-0.66		ppb
Cadmium	108-1	0.43	0.42	0.56	0.47	16.08	ppb
Calcium	43-1	2574.18	2482.62	2587.43	2548.07	2.24	ppb
Calcium	44-1	2609.06	2572.70	2610.16	2597.31	0.82	ppb
Chromium	52-2	1.80	1.71	1.62	1.71	5.01	ppb
Cobalt	59-2	1.41	1.52	1.50	1.48	3.88	ppb
Copper	63-2	2.79	2.77	2.62	2.72	3.42	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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	4303.23	4208.56	4274.00	4261.93	1.14	ppb
Iron	57-2	4264.29	4121.70	4183.98	4189.99	1.71	ppb
Lead	206-1	44.67	45.17	45.04	44.96	0.58	ppb
Lead	207-1	41.04	41.89	41.16	41.37	1.12	ppb
Lead	208-1	43.02	43.88	43.45	43.45	1.00	ppb
Lithium	6-1				98		%
Magnesium	24-2	199.54	181.03	189.98	190.18	4.87	ppb
Manganese	55-2	105.75	103.50	108.15	105.80	2.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.10	0.10	0.11	11.78	ppb
Molybdenum	95-1	0.11	0.12	0.14	0.13	13.11	ppb
Molybdenum	96-1	0.15	0.12	0.10	0.12	21.06	ppb
Molybdenum	97-1	0.14	0.12	0.11	0.13	12.55	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.56	2.61	2.54	2.83	ppb
Phosphorus	31-2	51.08	50.49	51.14	50.90	0.71	ppb
Potassium	39-2	31.28	25.48	24.23	26.99	13.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-2.39	1.23	-2.39	-1.18		ppb
Selenium	78-2	-1.28	-0.16	-1.28	-0.91		ppb
Selenium	82-1	0.35	1.16	-0.38	0.38	203.46	ppb
Silicon	28-1	126.17	190.44	175.22	163.94	20.49	ppb
Silver	109-1	0.03	0.01	0.02	0.02	35.85	ppb
Silver	107-1	0.03	0.00	0.02	0.02	64.79	ppb
Sodium	23-2	-18.02	-18.81	-10.59	-15.80		ppb
Strontium	86-1	4.65	4.77	4.79	4.73	1.53	ppb
Strontium	88-1	4.82	4.67	4.77	4.75	1.53	ppb
Sulfur	34-1	574.27	195.72	241.17	337.05	61.32	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	3.29	3.33	3.25	3.29	1.24	ppb
Titanium	47-1	2.49	2.35	2.86	2.57	10.25	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	6.34	ppb
Vanadium	51-2	1.37	1.30	1.54	1.40	8.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	73.61	70.29	71.21	71.70	2.39	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	12.21	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.14	0.12	12.73	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:55:23	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	684.03	629.68	597.36	637.02	6.88	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	2.64	ppb
Arsenic	75-2	3.63	3.32	3.55	3.50	4.55	ppb
Barium	135-1	22.21	21.81	22.10	22.04	0.96	ppb
Barium	137-1	22.26	21.76	21.80	21.94	1.28	ppb
Beryllium	9-1	0.08	0.13	0.03	0.08	61.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	-2.01	-1.63	-1.88	-1.84		ppb
Boron	11-1	-1.81	-1.88	-1.94	-1.88		ppb
Cadmium	111-1	1.67	1.75	1.84	1.75	4.93	ppb
Cadmium	106-1	-0.67	0.43	1.36	0.38	269.64	ppb
Cadmium	108-1	1.80	1.71	1.23	1.58	19.26	ppb
Calcium	43-1	334.74	325.27	347.28	335.76	3.29	ppb
Calcium	44-1	335.27	324.31	324.33	327.97	1.93	ppb
Chromium	52-2	1.82	1.90	1.84	1.85	2.37	ppb
Cobalt	59-2	1.29	1.23	1.26	1.26	2.67	ppb
Copper	63-2	8.66	8.16	8.32	8.38	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	3230.32	3161.73	3189.61	3193.89	1.08	ppb
Iron	57-2	3128.21	3126.36	3153.24	3135.94	0.48	ppb
Lead	206-1	53.53	52.72	52.37	52.88	1.13	ppb
Lead	207-1	47.56	47.25	46.14	46.98	1.59	ppb
Lead	208-1	50.41	50.14	49.42	49.99	1.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	139.71	138.88	128.77	135.79	4.48	ppb
Manganese	55-2	55.43	56.75	55.97	56.05	1.18	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:55:23	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.09	0.10	9.69	ppb
Molybdenum	95-1	0.19	0.22	0.20	0.20	6.48	ppb
Molybdenum	96-1	0.15	0.20	0.22	0.19	19.23	ppb
Molybdenum	97-1	0.21	0.20	0.22	0.21	3.77	ppb
Molybdenum	98-1	0.20	0.21	0.22	0.21	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	1.96	2.03	2.05	4.53	ppb
Phosphorus	31-2	86.37	83.20	67.33	78.97	12.92	ppb
Potassium	39-2	52.12	39.61	34.36	42.03	21.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	1.40	4.96	1.29	2.55	81.92	ppb
Selenium	78-2	-0.64	-1.85	-0.70	-1.06		ppb
Selenium	82-1	-0.10	-0.23	-0.21	-0.18		ppb
Silicon	28-1	136.11	132.36	147.50	138.66	5.69	ppb
Silver	109-1	0.17	0.19	0.15	0.17	10.55	ppb
Silver	107-1	0.16	0.18	0.16	0.17	6.91	ppb
Sodium	23-2	-20.45	-19.63	-19.81	-19.96		ppb
Strontium	86-1	3.75	3.56	3.67	3.66	2.56	ppb
Strontium	88-1	3.68	3.75	3.74	3.72	1.10	ppb
Sulfur	34-1	581.12	202.42	197.37	326.97	67.32	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.46	2.36	2.58	2.47	4.56	ppb
Titanium	47-1	3.96	3.91	3.86	3.91	1.17	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	2.02	ppb
Vanadium	51-2	1.54	1.52	1.67	1.57	5.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	61.38	60.55	60.15	60.69	1.03	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	16.38	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:55:23	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.05	0.06	40.29	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:58:30	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	672.00	703.88	658.82	678.23	3.42	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	3.31	ppb
Arsenic	75-2	3.80	3.72	3.13	3.55	10.23	ppb
Barium	135-1	21.72	22.11	21.51	21.78	1.39	ppb
Barium	137-1	22.35	21.88	22.24	22.16	1.10	ppb
Beryllium	9-1	0.08	0.06	0.05	0.06	18.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	-1.40	-1.37	-1.95	-1.57		ppb
Boron	11-1	-1.82	-1.88	-1.53	-1.75		ppb
Cadmium	111-1	1.84	1.62	1.90	1.78	8.19	ppb
Cadmium	106-1	1.15	0.19	1.07	0.80	66.52	ppb
Cadmium	108-1	1.82	1.79	1.54	1.72	9.02	ppb
Calcium	43-1	367.96	331.38	341.32	346.89	5.45	ppb
Calcium	44-1	337.55	323.00	325.24	328.59	2.38	ppb
Chromium	52-2	1.90	1.88	1.70	1.83	6.15	ppb
Cobalt	59-2	1.32	1.29	1.34	1.32	2.10	ppb
Copper	63-2	8.63	8.74	8.61	8.66	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	3331.01	3384.66	3299.50	3338.39	1.29	ppb
Iron	57-2	3280.82	3315.80	3226.76	3274.46	1.37	ppb
Lead	206-1	52.95	53.17	53.81	53.31	0.83	ppb
Lead	207-1	47.50	48.00	47.78	47.76	0.52	ppb
Lead	208-1	50.56	50.62	50.77	50.65	0.22	ppb
Lithium	6-1				96		%
Magnesium	24-2	139.18	126.17	119.96	128.44	7.64	ppb
Manganese	55-2	58.61	58.44	56.49	57.84	2.04	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:58:30	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.10	0.10	2.79	ppb
Molybdenum	95-1	0.20	0.22	0.18	0.20	9.52	ppb
Molybdenum	96-1	0.22	0.17	0.18	0.19	15.52	ppb
Molybdenum	97-1	0.21	0.22	0.20	0.21	6.64	ppb
Molybdenum	98-1	0.16	0.19	0.19	0.18	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	1.98	2.10	2.09	4.96	ppb
Phosphorus	31-2	36.46	86.47	99.88	74.27	45.00	ppb
Potassium	39-2	48.67	54.66	23.24	42.19	39.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	5.05	-2.39	5.03	2.56	167.42	ppb
Selenium	78-2	-1.84	-1.26	0.47	-0.88		ppb
Selenium	82-1	0.27	-0.40	-0.43	-0.18		ppb
Silicon	28-1	173.85	180.61	133.14	162.53	15.80	ppb
Silver	109-1	0.18	0.18	0.16	0.17	7.45	ppb
Silver	107-1	0.17	0.19	0.16	0.17	8.85	ppb
Sodium	23-2	-14.32	-12.65	-20.69	-15.89		ppb
Strontium	86-1	3.91	3.71	3.81	3.81	2.62	ppb
Strontium	88-1	3.91	3.79	3.77	3.82	1.95	ppb
Sulfur	34-1	489.91	-18.92	168.47	213.16	120.73	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	2.91	2.73	2.72	2.79	3.86	ppb
Titanium	47-1	4.61	36.17	6.88	15.89	110.77	ppb
Uranium	238-1	0.13	0.15	0.14	0.14	8.02	ppb
Vanadium	51-2	1.58	1.71	1.52	1.60	5.84	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	65.09	65.70	63.72	64.84	1.56	ppb
Zirconium	90-1	0.38	0.05	0.08	0.17	108.92	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:58:30	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.22	0.07	0.12	73.51	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 18:01:38	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128.90	120.95	132.39	127.42	4.60	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	36.36	ppb
Arsenic	75-2	0.44	0.53	0.68	0.55	21.89	ppb
Barium	135-1	4.27	4.25	4.13	4.22	1.77	ppb
Barium	137-1	4.36	4.03	4.35	4.24	4.35	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	-1.97	-2.20	-2.11	-2.09		ppb
Boron	11-1	-2.03	-2.01	-2.01	-2.02		ppb
Cadmium	111-1	0.19	0.25	0.30	0.25	22.74	ppb
Cadmium	106-1	-1.00	-0.46	-0.31	-0.59		ppb
Cadmium	108-1	0.45	0.43	0.21	0.36	37.71	ppb
Calcium	43-1	67.47	72.63	68.49	69.53	3.93	ppb
Calcium	44-1	60.31	55.72	54.62	56.88	5.31	ppb
Chromium	52-2	0.34	0.36	0.29	0.33	10.54	ppb
Cobalt	59-2	0.23	0.28	0.26	0.26	10.94	ppb
Copper	63-2	1.47	1.54	1.57	1.52	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	596.97	599.56	621.97	606.17	2.27	ppb
Iron	57-2	592.25	604.18	645.77	614.07	4.58	ppb
Lead	206-1	10.41	10.30	10.07	10.26	1.72	ppb
Lead	207-1	9.19	9.04	9.23	9.15	1.09	ppb
Lead	208-1	9.79	9.62	9.62	9.67	1.03	ppb
Lithium	6-1				95		%
Magnesium	24-2	22.66	24.58	25.08	24.11	5.29	ppb
Manganese	55-2	11.16	10.77	10.96	10.96	1.77	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 18:01:38	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	53.19	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	50.69	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	18.82	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.03	39.42	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	16.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.33	0.36	0.33	5.95	ppb
Phosphorus	31-2	35.44	19.03	36.29	30.25	32.17	ppb
Potassium	39-2	0.12	-3.29	0.84	-0.78		ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	-2.39	1.31	-2.39	-1.16		ppb
Selenium	78-2	-1.84	-0.11	-0.69	-0.88		ppb
Selenium	82-1	0.01	0.23	-0.55	-0.10		ppb
Silicon	28-1	32.78	29.46	35.85	32.70	9.78	ppb
Silver	109-1	0.02	0.03	0.02	0.03	15.15	ppb
Silver	107-1	0.03	0.02	0.03	0.03	12.25	ppb
Sodium	23-2	-27.14	-28.83	-29.18	-28.38		ppb
Strontium	86-1	0.75	0.64	0.67	0.69	8.70	ppb
Strontium	88-1	0.70	0.72	0.73	0.72	1.95	ppb
Sulfur	34-1	579.69	220.99	-4.71	265.32	111.08	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.50	0.49	0.49	0.49	0.77	ppb
Titanium	47-1	0.63	0.69	0.89	0.74	18.91	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.34	ppb
Vanadium	51-2	0.30	0.27	0.25	0.27	10.44	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	12.26	12.02	12.34	12.21	1.35	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	47.95	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 18:01:38	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	73.01	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:04:46	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	669.65	741.46	841.05	750.72	11.47	ppb
Antimony	121-1	1.11	1.13	1.14	1.13	1.59	ppb
Arsenic	75-2	3.58	3.76	4.34	3.89	10.23	ppb
Barium	135-1	42.06	41.60	41.31	41.66	0.91	ppb
Barium	137-1	41.29	41.56	41.32	41.39	0.36	ppb
Beryllium	9-1	0.51	0.45	0.52	0.49	6.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	-2.06	-2.59	-2.49	-2.38		ppb
Boron	11-1	-1.89	-2.19	-2.32	-2.13		ppb
Cadmium	111-1	2.32	2.34	2.32	2.32	0.47	ppb
Cadmium	106-1	1.48	1.47	1.34	1.43	5.39	ppb
Cadmium	108-1	2.18	2.20	2.81	2.40	14.95	ppb
Calcium	43-1	324.05	295.44	322.76	314.09	5.14	ppb
Calcium	44-1	311.93	314.84	316.22	314.33	0.70	ppb
Chromium	52-2	3.92	3.85	4.30	4.02	6.04	ppb
Cobalt	59-2	6.21	6.52	7.32	6.68	8.55	ppb
Copper	63-2	10.83	11.12	12.51	11.49	7.83	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				101		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	3288.12	3332.79	3731.12	3450.67	7.07	ppb
Iron	57-2	3205.59	3238.63	3642.39	3362.20	7.23	ppb
Lead	206-1	52.18	52.48	51.92	52.19	0.54	ppb
Lead	207-1	46.66	46.64	47.09	46.80	0.55	ppb
Lead	208-1	49.48	49.57	49.71	49.59	0.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	119.98	123.32	141.02	128.11	8.83	ppb
Manganese	55-2	62.48	60.71	69.59	64.26	7.32	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:04:46	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.13	0.07	0.10	35.75	ppb
Molybdenum	95-1	0.20	0.22	0.20	0.21	5.36	ppb
Molybdenum	96-1	0.18	0.18	0.19	0.18	3.93	ppb
Molybdenum	97-1	0.21	0.17	0.19	0.19	11.46	ppb
Molybdenum	98-1	0.21	0.18	0.21	0.20	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.45	7.08	8.15	7.56	7.20	ppb
Phosphorus	31-2	50.49	114.39	22.67	62.52	75.23	ppb
Potassium	39-2	39.31	47.99	50.00	45.77	12.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	4.84	-2.39	5.69	2.71	163.69	ppb
Selenium	78-2	2.65	1.57	-0.53	1.23	131.42	ppb
Selenium	82-1	0.63	0.80	1.29	0.91	38.02	ppb
Silicon	28-1	162.14	1063.87	147.71	457.91	114.61	ppb
Silver	109-1	0.67	0.59	0.64	0.64	5.88	ppb
Silver	107-1	0.60	0.62	0.68	0.64	6.60	ppb
Sodium	23-2	-22.71	-24.21	-13.64	-20.18		ppb
Strontium	86-1	3.74	3.71	3.71	3.72	0.44	ppb
Strontium	88-1	3.82	3.69	3.79	3.77	1.77	ppb
Sulfur	34-1	-242.37	-378.86	-217.64	-279.62		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.48	0.45	0.49	0.47	5.06	ppb
Thallium	205-1	0.46	0.44	0.48	0.46	4.59	ppb
Tin	118-1	3.08	2.94	2.89	2.97	3.36	ppb
Titanium	47-1	3.90	5.94	3.85	4.56	26.13	ppb
Uranium	238-1	0.14	0.15	0.14	0.14	2.83	ppb
Vanadium	51-2	6.46	6.26	7.28	6.66	8.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	67.11	67.72	79.49	71.44	9.76	ppb
Zirconium	90-1	0.07	0.26	0.05	0.13	90.04	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:04:46	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.12	0.07	0.08	44.46	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:07:53	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	619.03	598.68	637.70	618.47	3.16	ppb
Antimony	121-1	0.19	0.18	0.18	0.18	3.64	ppb
Arsenic	75-2	2.45	2.72	2.28	2.48	8.91	ppb
Barium	135-1	13.88	13.40	13.19	13.49	2.60	ppb
Barium	137-1	13.66	13.32	13.29	13.42	1.55	ppb
Beryllium	9-1	0.08	0.11	0.10	0.09	14.38	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	-1.63	-2.29	-1.62	-1.85		ppb
Boron	11-1	-1.89	-1.90	-1.78	-1.86		ppb
Cadmium	111-1	0.16	0.15	0.16	0.16	2.92	ppb
Cadmium	106-1	-0.67	-1.14	-1.19	-1.00		ppb
Cadmium	108-1	0.39	0.14	0.23	0.25	48.39	ppb
Calcium	43-1	222.64	223.58	212.61	219.61	2.77	ppb
Calcium	44-1	201.98	200.81	200.45	201.08	0.40	ppb
Chromium	52-2	1.91	1.96	1.87	1.91	2.25	ppb
Cobalt	59-2	0.51	0.49	0.47	0.49	3.51	ppb
Copper	63-2	10.21	10.32	10.01	10.18	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	5319.20	5337.60	5342.81	5333.21	0.23	ppb
Iron	57-2	5189.70	5244.73	5223.62	5219.35	0.53	ppb
Lead	206-1	34.38	34.06	34.84	34.42	1.14	ppb
Lead	207-1	31.02	30.58	31.00	30.87	0.82	ppb
Lead	208-1	32.83	32.51	32.83	32.72	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	100.78	103.09	96.23	100.03	3.49	ppb
Manganese	55-2	8.55	8.46	7.91	8.31	4.14	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:07:53	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.15	0.16	6.26	ppb
Molybdenum	95-1	0.38	0.36	0.36	0.36	2.73	ppb
Molybdenum	96-1	0.36	0.33	0.33	0.34	5.26	ppb
Molybdenum	97-1	0.41	0.32	0.37	0.37	11.38	ppb
Molybdenum	98-1	0.33	0.39	0.40	0.37	9.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.54	1.35	1.44	6.68	ppb
Phosphorus	31-2	145.87	98.88	112.77	119.17	20.25	ppb
Potassium	39-2	6.80	19.07	21.08	15.65	49.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	1.01	-0.14	-1.85	-0.33		ppb
Selenium	82-1	0.49	-0.32	-0.11	0.02	1970.46	ppb
Silicon	28-1	155.97	1603.91	163.46	641.12	130.06	ppb
Silver	109-1	0.30	0.33	0.33	0.32	6.49	ppb
Silver	107-1	0.31	0.32	0.31	0.31	1.78	ppb
Sodium	23-2	-19.48	-22.40	-26.05	-22.64		ppb
Strontium	86-1	2.54	2.65	2.52	2.57	2.84	ppb
Strontium	88-1	2.57	2.63	2.60	2.60	1.19	ppb
Sulfur	34-1	181.66	-263.62	-171.95	-84.64		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	9.51	9.76	9.95	9.74	2.29	ppb
Titanium	47-1	3.48	21.83	3.66	9.66	109.13	ppb
Uranium	238-1	0.13	0.12	0.13	0.13	1.31	ppb
Vanadium	51-2	1.47	1.38	1.43	1.43	3.20	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	78.85	81.09	79.25	79.73	1.50	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	12.25	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:07:53	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	4.90	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:11:00	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	639.22	597.20	578.19	604.87	5.16	ppb
Antimony	121-1	0.18	0.17	0.21	0.19	11.84	ppb
Arsenic	75-2	3.93	3.65	3.91	3.83	4.13	ppb
Barium	135-1	16.44	16.07	15.71	16.07	2.29	ppb
Barium	137-1	16.57	16.41	16.07	16.35	1.55	ppb
Beryllium	9-1	0.01	0.05	0.07	0.04	76.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	-1.84	-2.13	-2.59	-2.19		ppb
Boron	11-1	-2.00	-1.92	-2.01	-1.98		ppb
Cadmium	111-1	0.09	0.18	0.01	0.09	89.67	ppb
Cadmium	106-1	-0.99	-0.15	-2.02	-1.05		ppb
Cadmium	108-1	0.17	0.09	0.23	0.16	44.03	ppb
Calcium	43-1	236.63	249.38	261.02	249.01	4.90	ppb
Calcium	44-1	244.61	245.34	250.26	246.74	1.25	ppb
Chromium	52-2	2.14	1.96	2.04	2.05	4.47	ppb
Cobalt	59-2	0.53	0.54	0.54	0.53	0.29	ppb
Copper	63-2	9.52	9.39	9.61	9.51	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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	5019.96	4995.04	4912.54	4975.85	1.13	ppb
Iron	57-2	4902.41	4919.17	4820.84	4880.81	1.08	ppb
Lead	206-1	32.40	31.76	32.83	32.33	1.66	ppb
Lead	207-1	28.87	28.49	29.31	28.89	1.42	ppb
Lead	208-1	30.76	30.22	30.93	30.64	1.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	103.16	103.58	103.82	103.52	0.32	ppb
Manganese	55-2	14.39	15.03	14.51	14.64	2.30	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:11:00	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.16	0.15	7.34	ppb
Molybdenum	95-1	0.41	0.42	0.37	0.40	6.33	ppb
Molybdenum	96-1	0.37	0.36	0.30	0.34	10.62	ppb
Molybdenum	97-1	0.37	0.33	0.45	0.38	15.99	ppb
Molybdenum	98-1	0.37	0.34	0.39	0.37	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.40	1.36	1.32	8.54	ppb
Phosphorus	31-2	127.58	49.40	48.11	75.03	60.66	ppb
Potassium	39-2	26.94	22.10	12.06	20.37	37.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	1.21	1.19	-2.39	0.00	58972.53	ppb
Selenium	78-2	-2.42	-0.18	-2.42	-1.68		ppb
Selenium	82-1	0.58	0.45	0.47	0.50	13.36	ppb
Silicon	28-1	175.62	348.70	257.65	260.66	33.22	ppb
Silver	109-1	0.32	0.34	0.29	0.32	7.50	ppb
Silver	107-1	0.34	0.33	0.32	0.33	2.36	ppb
Sodium	23-2	-22.62	-20.67	-23.59	-22.29		ppb
Strontium	86-1	2.97	3.12	3.29	3.13	5.17	ppb
Strontium	88-1	3.19	3.22	3.20	3.20	0.44	ppb
Sulfur	34-1	-15.80	-341.01	-12.27	-123.03		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	10.04	9.95	9.97	9.99	0.49	ppb
Titanium	47-1	3.99	3.95	5.01	4.32	13.94	ppb
Uranium	238-1	0.14	0.13	0.13	0.13	3.60	ppb
Vanadium	51-2	1.51	1.67	1.60	1.59	4.97	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	62.05	59.42	58.71	60.06	2.93	ppb
Zirconium	90-1	0.04	0.10	0.08	0.08	39.34	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:11:00	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.17	0.08	0.18	58.35	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:14:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.51	482.81	486.54	486.29	0.69	ppb
Antimony	121-1	0.51	0.46	0.50	0.49	5.79	ppb
Arsenic	75-2	3.18	3.81	3.66	3.55	9.22	ppb
Barium	135-1	11.50	11.45	11.70	11.55	1.16	ppb
Barium	137-1	11.38	11.62	11.57	11.52	1.12	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	-1.67	-1.73	-1.65	-1.68		ppb
Boron	11-1	-1.71	-1.79	-1.65	-1.72		ppb
Cadmium	111-1	0.00	0.11	0.11	0.07	91.41	ppb
Cadmium	106-1	-1.10	-0.21	-0.10	-0.47		ppb
Cadmium	108-1	0.26	0.23	0.15	0.21	28.23	ppb
Calcium	43-1	18265.83	18145.35	18265.08	18225.42	0.38	ppb
Calcium	44-1	18441.42	18190.70	18420.09	18350.74	0.76	ppb
Chromium	52-2	0.92	0.93	0.91	0.92	1.00	ppb
Cobalt	59-2	0.51	0.44	0.52	0.49	9.82	ppb
Copper	63-2	1.81	1.90	1.90	1.87	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	1254.88	1264.58	1289.68	1269.71	1.41	ppb
Iron	57-2	1238.18	1278.64	1310.23	1275.69	2.83	ppb
Lead	206-1	4.07	4.06	4.03	4.05	0.53	ppb
Lead	207-1	3.58	3.61	3.73	3.64	2.18	ppb
Lead	208-1	3.81	3.86	3.89	3.85	0.99	ppb
Lithium	6-1				97		%
Magnesium	24-2	1804.72	1850.87	1856.12	1837.24	1.54	ppb
Manganese	55-2	30.47	29.90	30.44	30.27	1.06	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:14:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.29	0.18	52.88	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.09	11.15	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	7.69	ppb
Molybdenum	97-1	0.09	0.10	0.07	0.09	17.17	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	8.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.44	2.09	2.28	7.66	ppb
Phosphorus	31-2	2.66	2.77	18.38	7.94	113.96	ppb
Potassium	39-2	68.29	65.06	64.29	65.88	3.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	1.23	-2.39	-1.19		ppb
Selenium	78-2	-2.42	-1.29	-1.86	-1.86		ppb
Selenium	82-1	1.00	0.22	-0.15	0.36	164.76	ppb
Silicon	28-1	213.93	198.18	251.57	221.23	12.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.48	ppb
Sodium	23-2	66.26	68.05	69.08	67.80	2.10	ppb
Strontium	86-1	24.10	24.02	24.71	24.28	1.55	ppb
Strontium	88-1	24.81	24.90	25.09	24.93	0.57	ppb
Sulfur	34-1	493.61	18.31	315.93	275.95	87.03	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.16	0.13	0.16	15.42	ppb
Titanium	47-1	6.30	5.33	5.59	5.74	8.74	ppb
Uranium	238-1	0.09	0.10	0.11	0.10	9.00	ppb
Vanadium	51-2	0.77	0.82	0.91	0.83	8.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	10.11	9.45	9.26	9.61	4.66	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	3.51	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:14:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.11	0.13	10.54	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:17:14	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	571.48	633.01	601.77	602.09	5.11	ppb
Antimony	121-1	0.30	0.31	0.29	0.30	3.20	ppb
Arsenic	75-2	1.00	1.19	0.85	1.01	16.81	ppb
Barium	135-1	34.94	34.49	34.10	34.51	1.22	ppb
Barium	137-1	34.83	34.72	34.24	34.60	0.92	ppb
Beryllium	9-1	0.02	0.04	-0.01	0.02	138.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	-2.01	-1.99	-1.38	-1.79		ppb
Boron	11-1	-1.62	-1.54	-1.39	-1.52		ppb
Cadmium	111-1	0.00	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-1.15	-1.87	-1.21	-1.41		ppb
Cadmium	108-1	0.03	0.08	0.31	0.14	104.65	ppb
Calcium	43-1	10644.61	10838.17	10809.14	10763.97	0.97	ppb
Calcium	44-1	10973.59	10756.09	10875.16	10868.28	1.00	ppb
Chromium	52-2	1.34	1.07	1.21	1.21	11.25	ppb
Cobalt	59-2	0.58	0.62	0.67	0.62	7.18	ppb
Copper	63-2	2.70	2.62	2.83	2.72	4.02	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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1430.61	1441.48	1452.49	1441.53	0.76	ppb
Iron	57-2	1456.82	1426.89	1444.15	1442.62	1.04	ppb
Lead	206-1	4.14	4.27	4.32	4.24	2.20	ppb
Lead	207-1	3.78	3.71	3.82	3.77	1.54	ppb
Lead	208-1	3.97	3.96	4.06	4.00	1.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	1889.18	1865.82	1870.00	1875.00	0.66	ppb
Manganese	55-2	38.30	39.11	38.54	38.65	1.07	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:17:14	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.18	0.20	0.18	9.81	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	8.62	ppb
Molybdenum	96-1	0.09	0.12	0.08	0.10	21.24	ppb
Molybdenum	97-1	0.03	0.05	0.08	0.06	46.33	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.26	2.32	2.25	3.77	ppb
Phosphorus	31-2	110.98	97.02	50.12	86.04	37.06	ppb
Potassium	39-2	123.89	110.06	122.80	118.92	6.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	4.85	-2.39	-2.39	0.02	18230.68	ppb
Selenium	78-2	0.97	-1.30	-0.74	-0.36		ppb
Selenium	82-1	0.21	-0.16	0.09	0.05	401.11	ppb
Silicon	28-1	209.42	225.76	419.64	284.94	41.04	ppb
Silver	109-1	0.01	0.01	0.02	0.01	34.74	ppb
Silver	107-1	0.00	0.01	0.01	0.01	59.57	ppb
Sodium	23-2	-12.99	-11.86	-13.27	-12.71		ppb
Strontium	86-1	28.41	27.89	28.36	28.22	1.00	ppb
Strontium	88-1	28.74	28.72	29.01	28.82	0.56	ppb
Sulfur	34-1	577.36	119.23	563.02	419.87	62.03	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.36	0.38	0.37	0.37	1.65	ppb
Titanium	47-1	3.07	3.39	4.34	3.60	18.34	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	9.98	ppb
Vanadium	51-2	1.05	0.96	1.01	1.01	4.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	16.18	17.21	16.63	16.67	3.11	ppb
Zirconium	90-1	0.23	0.22	0.25	0.24	6.97	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:17:14	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.22	0.18	0.21	15.97	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	797.87	716.69	718.93	744.50	6.21	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	13.97	ppb
Arsenic	75-2	0.53	0.70	0.76	0.66	18.48	ppb
Barium	135-1	8.54	8.90	9.15	8.86	3.48	ppb
Barium	137-1	8.85	8.94	8.92	8.90	0.56	ppb
Beryllium	9-1	-0.02	0.05	0.05	0.02	178.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	-2.28	-2.11	-2.40	-2.26		ppb
Boron	11-1	-2.31	-2.48	-2.35	-2.38		ppb
Cadmium	111-1	-0.03	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-1.39	-0.89	-1.20	-1.16		ppb
Cadmium	108-1	0.03	-0.08	-0.06	-0.04		ppb
Calcium	43-1	389.99	349.33	362.39	367.23	5.65	ppb
Calcium	44-1	368.46	358.40	373.55	366.80	2.10	ppb
Chromium	52-2	1.36	1.42	1.35	1.38	2.57	ppb
Cobalt	59-2	1.10	1.08	1.13	1.11	2.30	ppb
Copper	63-2	1.73	1.48	1.53	1.58	8.15	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				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	2457.73	2316.91	2308.04	2360.89	3.56	ppb
Iron	57-2	2244.96	2296.10	2271.61	2270.89	1.13	ppb
Lead	206-1	11.58	11.11	11.32	11.34	2.08	ppb
Lead	207-1	10.57	10.57	10.39	10.51	0.98	ppb
Lead	208-1	10.92	10.85	10.85	10.87	0.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	68.68	80.65	79.66	76.33	8.70	ppb
Manganese	55-2	29.95	28.63	28.57	29.05	2.68	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.06	0.06	11.45	ppb
Molybdenum	95-1	0.09	0.11	0.08	0.09	13.52	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	0.80	ppb
Molybdenum	97-1	0.09	0.11	0.10	0.10	10.86	ppb
Molybdenum	98-1	0.09	0.08	0.10	0.09	8.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.84	0.86	0.81	8.99	ppb
Phosphorus	31-2	18.79	34.07	18.50	23.79	37.44	ppb
Potassium	39-2	28.16	21.68	35.48	28.44	24.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.85	0.97	-0.73	-0.54		ppb
Selenium	82-1	0.03	0.21	0.19	0.14	65.98	ppb
Silicon	28-1	144.15	150.38	124.34	139.63	9.74	ppb
Silver	109-1	0.01	0.02	0.03	0.02	37.46	ppb
Silver	107-1	0.01	0.03	0.01	0.02	58.71	ppb
Sodium	23-2	-26.40	-27.97	-22.94	-25.77		ppb
Strontium	86-1	1.72	1.51	1.66	1.63	6.70	ppb
Strontium	88-1	1.61	1.63	1.65	1.63	1.12	ppb
Sulfur	34-1	698.68	548.76	533.05	593.50	15.41	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.89	0.85	0.90	0.88	3.22	ppb
Titanium	47-1	3.47	3.39	3.65	3.50	3.78	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	3.11	ppb
Vanadium	51-2	1.94	2.06	2.07	2.02	3.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	16.81	17.45	17.38	17.22	2.04	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	15.30	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	4.45	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:23:30	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	865.34	860.42	874.75	866.83	0.84	ppb
Antimony	121-1	0.09	0.06	0.08	0.08	17.70	ppb
Arsenic	75-2	1.44	1.19	1.25	1.29	10.11	ppb
Barium	135-1	11.28	11.66	12.11	11.68	3.56	ppb
Barium	137-1	11.86	11.63	11.33	11.60	2.31	ppb
Beryllium	9-1	0.11	0.08	0.06	0.08	31.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	-2.46	-1.93	-2.21	-2.20		ppb
Boron	11-1	-2.49	-2.21	-2.40	-2.36		ppb
Cadmium	111-1	0.09	0.10	0.09	0.09	5.51	ppb
Cadmium	106-1	-0.25	-0.12	-0.20	-0.19		ppb
Cadmium	108-1	0.18	0.14	0.21	0.18	18.16	ppb
Calcium	43-1	218.20	196.98	187.29	200.82	7.87	ppb
Calcium	44-1	186.27	181.55	182.36	183.39	1.38	ppb
Chromium	52-2	1.77	1.83	1.89	1.83	3.27	ppb
Cobalt	59-2	2.06	2.00	2.14	2.06	3.31	ppb
Copper	63-2	2.93	2.89	3.10	2.97	3.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	6506.50	6351.09	6495.48	6451.02	1.34	ppb
Iron	57-2	6446.96	6357.14	6465.82	6423.31	0.90	ppb
Lead	206-1	6.99	7.20	7.20	7.13	1.69	ppb
Lead	207-1	6.58	6.51	6.51	6.54	0.60	ppb
Lead	208-1	6.81	6.83	6.82	6.82	0.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	264.46	242.72	251.94	253.04	4.31	ppb
Manganese	55-2	227.12	219.29	227.54	224.65	2.07	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:23:30	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.06	0.11	0.27	118.86	ppb
Molybdenum	95-1	0.08	0.05	0.05	0.06	24.28	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	17.12	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	31.32	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.08	3.01	3.12	4.34	ppb
Phosphorus	31-2	51.47	81.80	51.13	61.47	28.65	ppb
Potassium	39-2	49.81	45.02	54.80	49.87	9.81	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	1.21	1.26	-2.39	0.03	7739.25	ppb
Selenium	78-2	0.39	-1.85	-1.30	-0.92		ppb
Selenium	82-1	0.08	0.09	0.76	0.31	126.28	ppb
Silicon	28-1	111.23	104.60	89.04	101.62	11.21	ppb
Silver	109-1	0.00	0.01	0.00	0.00	170.38	ppb
Silver	107-1	0.01	0.00	0.02	0.01	80.37	ppb
Sodium	23-2	-28.98	-23.91	-26.90	-26.60		ppb
Strontium	86-1	1.40	1.42	1.27	1.36	5.84	ppb
Strontium	88-1	1.40	1.43	1.47	1.43	2.29	ppb
Sulfur	34-1	563.84	-56.73	180.94	229.35	136.52	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.13	0.17	0.17	0.16	14.16	ppb
Titanium	47-1	2.68	2.56	2.85	2.70	5.36	ppb
Uranium	238-1	0.06	0.08	0.09	0.08	17.16	ppb
Vanadium	51-2	2.06	1.92	1.77	1.92	7.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	17.63	16.08	17.96	17.22	5.84	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	16.68	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:23:30	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	20.25	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:26:37	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.71	543.82	526.10	541.54	2.67	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.62	ppb
Arsenic	75-2	2.07	2.05	1.93	2.01	3.74	ppb
Barium	135-1	12.41	11.64	11.79	11.95	3.37	ppb
Barium	137-1	11.78	11.78	11.48	11.68	1.49	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	20.97	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	-2.40	-2.29	-2.60	-2.43		ppb
Boron	11-1	-2.27	-2.36	-2.21	-2.28		ppb
Cadmium	111-1	0.09	-0.01	0.03	0.03	149.39	ppb
Cadmium	106-1	-0.04	-0.76	-0.56	-0.45		ppb
Cadmium	108-1	-0.03	0.06	0.09	0.04	145.67	ppb
Calcium	43-1	479.37	476.37	451.13	468.96	3.31	ppb
Calcium	44-1	452.51	468.25	459.22	459.99	1.72	ppb
Chromium	52-2	1.06	1.03	1.06	1.05	1.78	ppb
Cobalt	59-2	1.15	1.22	1.14	1.17	3.73	ppb
Copper	63-2	3.33	3.47	3.34	3.38	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	2123.62	2160.92	2098.82	2127.79	1.47	ppb
Iron	57-2	2099.59	2064.31	2059.73	2074.54	1.05	ppb
Lead	206-1	6.83	6.79	7.20	6.94	3.25	ppb
Lead	207-1	6.35	6.27	6.41	6.34	1.07	ppb
Lead	208-1	6.55	6.62	6.72	6.63	1.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	113.15	115.48	111.29	113.31	1.85	ppb
Manganese	55-2	53.51	53.45	52.56	53.18	1.00	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:26:37	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.23	0.21	12.01	ppb
Molybdenum	95-1	0.47	0.44	0.42	0.44	5.77	ppb
Molybdenum	96-1	0.36	0.41	0.38	0.38	5.82	ppb
Molybdenum	97-1	0.46	0.45	0.41	0.44	6.28	ppb
Molybdenum	98-1	0.39	0.45	0.42	0.42	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.58	2.24	2.41	7.12	ppb
Phosphorus	31-2	145.53	2.95	94.91	81.13	89.10	ppb
Potassium	39-2	99.21	82.91	76.78	86.30	13.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	-2.39	1.17	-1.20		ppb
Selenium	78-2	-1.86	0.97	-1.87	-0.92		ppb
Selenium	82-1	-0.29	-0.14	-0.02	-0.15		ppb
Silicon	28-1	142.25	157.03	149.14	149.47	4.95	ppb
Silver	109-1	0.01	0.01	0.00	0.01	92.31	ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.44	ppb
Sodium	23-2	-30.60	-26.74	-27.24	-28.20		ppb
Strontium	86-1	2.66	2.69	2.90	2.75	4.80	ppb
Strontium	88-1	2.67	2.70	2.71	2.69	0.83	ppb
Sulfur	34-1	547.78	265.27	-8.85	268.07	103.83	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.52	0.52	0.48	0.51	4.27	ppb
Titanium	47-1	2.01	4.06	2.82	2.96	34.90	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	4.96	ppb
Vanadium	51-2	1.53	1.64	3.00	2.06	39.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	15.07	15.56	14.22	14.95	4.55	ppb
Zirconium	90-1	0.08	0.10	0.08	0.09	11.07	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:26:37	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.08	0.09	17.63	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:29:45	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	430.20	375.22	390.45	398.63	7.12	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.87	ppb
Arsenic	75-2	2.39	2.24	2.60	2.41	7.37	ppb
Barium	135-1	10.35	9.60	9.94	9.97	3.78	ppb
Barium	137-1	9.91	10.00	9.93	9.95	0.45	ppb
Beryllium	9-1	0.02	0.01	0.04	0.03	67.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	-2.39	-2.50	-2.48	-2.46		ppb
Boron	11-1	-2.32	-2.39	-2.23	-2.31		ppb
Cadmium	111-1	-0.07	-0.06	-0.05	-0.06		ppb
Cadmium	106-1	-1.21	-0.85	-0.63	-0.90		ppb
Cadmium	108-1	0.00	0.09	0.12	0.07	88.21	ppb
Calcium	43-1	279.49	269.19	280.91	276.53	2.31	ppb
Calcium	44-1	269.48	275.50	276.71	273.89	1.41	ppb
Chromium	52-2	0.94	1.05	0.92	0.97	7.31	ppb
Cobalt	59-2	1.67	1.65	1.66	1.66	0.60	ppb
Copper	63-2	3.73	3.81	3.73	3.76	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	4338.46	4321.19	4227.02	4295.56	1.40	ppb
Iron	57-2	4213.88	4250.32	4069.09	4177.76	2.29	ppb
Lead	206-1	3.45	3.34	3.38	3.39	1.64	ppb
Lead	207-1	3.12	3.10	3.20	3.14	1.67	ppb
Lead	208-1	3.31	3.26	3.28	3.28	0.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	142.68	145.22	127.20	138.37	7.05	ppb
Manganese	55-2	63.29	65.61	63.48	64.13	2.00	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:29:45	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.17	0.16	5.78	ppb
Molybdenum	95-1	0.20	0.20	0.21	0.20	3.33	ppb
Molybdenum	96-1	0.19	0.23	0.21	0.21	8.16	ppb
Molybdenum	97-1	0.20	0.17	0.20	0.19	9.84	ppb
Molybdenum	98-1	0.19	0.18	0.22	0.20	11.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	2.64	2.66	2.78	8.06	ppb
Phosphorus	31-2	2.78	19.16	64.32	28.75	110.86	ppb
Potassium	39-2	142.68	126.78	108.50	125.99	13.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	4.82	1.20	-2.39	1.21	298.10	ppb
Selenium	78-2	-1.30	-1.30	-1.31	-1.30		ppb
Selenium	82-1	0.00	0.23	0.53	0.26	102.73	ppb
Silicon	28-1	111.15	115.66	147.83	124.88	16.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	405.32	ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.95	ppb
Sodium	23-2	-25.25	-29.03	-29.40	-27.89		ppb
Strontium	86-1	2.71	2.55	2.68	2.65	3.25	ppb
Strontium	88-1	2.73	2.72	2.76	2.73	0.83	ppb
Sulfur	34-1	72.07	145.54	282.68	166.76	64.10	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.01	0.01	46.59	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	40.98	ppb
Tin	118-1	0.13	0.11	0.13	0.12	11.29	ppb
Titanium	47-1	2.19	1.49	1.11	1.60	34.08	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	12.44	ppb
Vanadium	51-2	1.73	1.86	1.82	1.80	3.82	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	8.31	8.91	8.17	8.46	4.63	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:29:45	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.22	0.17	31.28	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:32:53	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	378.01	358.33	355.60	363.98	3.36	ppb
Antimony	121-1	0.07	0.04	0.05	0.06	26.74	ppb
Arsenic	75-2	2.25	1.89	1.88	2.01	10.54	ppb
Barium	135-1	9.77	9.39	9.10	9.42	3.57	ppb
Barium	137-1	9.54	9.18	9.15	9.29	2.34	ppb
Beryllium	9-1	0.09	0.02	0.04	0.05	77.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	-2.38	-2.49	-2.55	-2.47		ppb
Boron	11-1	-2.25	-2.49	-2.19	-2.31		ppb
Cadmium	111-1	-0.08	-0.01	-0.11	-0.07		ppb
Cadmium	106-1	-1.35	-0.21	-1.74	-1.10		ppb
Cadmium	108-1	-0.03	0.00	0.06	0.01	376.19	ppb
Calcium	43-1	372.88	334.15	351.52	352.85	5.50	ppb
Calcium	44-1	345.17	331.66	325.95	334.26	2.95	ppb
Chromium	52-2	1.00	0.83	0.86	0.90	9.60	ppb
Cobalt	59-2	1.61	1.64	1.69	1.65	2.64	ppb
Copper	63-2	3.44	3.32	3.23	3.33	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	4065.98	4071.99	4023.94	4053.97	0.65	ppb
Iron	57-2	4024.74	3942.91	3970.88	3979.51	1.05	ppb
Lead	206-1	3.72	3.74	3.81	3.76	1.33	ppb
Lead	207-1	3.45	3.43	3.35	3.41	1.65	ppb
Lead	208-1	3.57	3.55	3.54	3.55	0.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	158.67	172.51	167.08	166.09	4.20	ppb
Manganese	55-2	71.71	70.78	71.33	71.28	0.66	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:32:53	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.11	0.12	5.91	ppb
Molybdenum	95-1	0.18	0.15	0.14	0.16	12.34	ppb
Molybdenum	96-1	0.18	0.17	0.15	0.16	8.32	ppb
Molybdenum	97-1	0.12	0.14	0.17	0.15	16.86	ppb
Molybdenum	98-1	0.16	0.18	0.14	0.16	11.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	2.96	3.05	3.01	1.61	ppb
Phosphorus	31-2	18.23	49.48	2.57	23.43	101.93	ppb
Potassium	39-2	96.39	89.84	84.04	90.09	6.86	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	4.83	4.86	-2.39	2.43	171.81	ppb
Selenium	78-2	-0.17	-1.86	-1.86	-1.29		ppb
Selenium	82-1	0.63	0.59	0.24	0.49	44.40	ppb
Silicon	28-1	120.84	105.32	112.12	112.76	6.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.79	ppb
Silver	107-1	0.01	-0.01	0.01	0.00	219.37	ppb
Sodium	23-2	-26.36	-25.58	-28.02	-26.66		ppb
Strontium	86-1	2.22	2.02	1.98	2.07	5.97	ppb
Strontium	88-1	2.12	2.10	1.99	2.07	3.26	ppb
Sulfur	34-1	566.16	38.00	91.10	231.75	125.49	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.01	0.01	68.01	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	69.18	ppb
Tin	118-1	0.12	0.14	0.11	0.12	10.08	ppb
Titanium	47-1	2.32	1.91	3.64	2.62	34.40	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	4.26	ppb
Vanadium	51-2	2.13	2.20	1.82	2.05	9.68	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	7.86	8.07	7.56	7.83	3.26	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	8.03	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:32:53	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.26	0.18	38.94	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:36:00	DataFile Name :	125CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48117.03	48333.86	50058.78	48836.56	2.18	ppb
Antimony	121-1	507.32	520.36	518.75	515.48	1.38	ppb
Arsenic	75-2	483.64	496.29	510.03	496.65	2.66	ppb
Barium	135-1	2582.13	2623.96	2605.13	2603.74	0.80	ppb
Barium	137-1	2548.65	2586.48	2576.82	2570.65	0.76	ppb
Beryllium	9-1	529.19	525.03	520.18	524.80	0.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	510.67	518.49	512.28	513.81	0.80	ppb
Boron	11-1	513.58	514.71	512.12	513.47	0.25	ppb
Cadmium	111-1	489.51	495.30	498.26	494.36	0.90	ppb
Cadmium	106-1	495.72	497.31	503.98	499.00	0.88	ppb
Cadmium	108-1	497.00	505.10	497.15	499.75	0.93	ppb
Calcium	43-1	261077.24	257293.38	259579.25	259316.62	0.73	ppb
Calcium	44-1	259043.70	257761.56	258236.84	258347.37	0.25	ppb
Chromium	52-2	482.10	493.14	517.62	497.62	3.65	ppb
Cobalt	59-2	475.04	484.86	502.74	487.54	2.88	ppb
Copper	63-2	957.40	969.17	1030.82	985.80	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	115549.85	117624.38	123010.65	118728.29	3.24	ppb
Iron	57-2	117985.29	119581.09	127676.02	121747.46	4.27	ppb
Lead	206-1	533.54	532.84	528.12	531.50	0.55	ppb
Lead	207-1	531.75	531.33	526.56	529.88	0.54	ppb
Lead	208-1	532.60	531.67	528.83	531.03	0.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	236437.71	239767.13	251964.28	242723.04	3.37	ppb
Manganese	55-2	960.17	974.05	1016.84	983.69	3.00	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:36:00	DataFile Name :	125CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	518.99	529.03	527.41	525.15	1.03	ppb
Molybdenum	95-1	529.40	524.02	530.10	527.84	0.63	ppb
Molybdenum	96-1	520.43	526.93	525.06	524.14	0.64	ppb
Molybdenum	97-1	524.35	518.21	526.98	523.18	0.86	ppb
Molybdenum	98-1	523.30	532.19	531.81	529.10	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.61	485.88	511.30	490.93	3.74	ppb
Phosphorus	31-2	10682.37	9617.43	10453.74	10251.18	5.47	ppb
Potassium	39-2	117777.86	120472.85	123933.75	120728.15	2.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	442.29	453.59	476.18	457.35	3.77	ppb
Selenium	78-2	445.73	505.20	511.81	487.58	7.46	ppb
Selenium	82-1	502.46	509.67	508.45	506.86	0.76	ppb
Silicon	28-1	529.87	523.75	521.89	525.17	0.80	ppb
Silver	109-1	494.82	502.97	500.93	499.57	0.85	ppb
Silver	107-1	502.09	503.85	504.18	503.37	0.22	ppb
Sodium	23-2	238188.22	242006.63	249841.54	243345.46	2.44	ppb
Strontium	86-1	527.68	537.07	528.85	531.20	0.96	ppb
Strontium	88-1	526.81	531.93	530.21	529.65	0.49	ppb
Sulfur	34-1	13723.59	13384.75	13367.40	13491.91	1.49	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	534.32	527.73	532.86	531.64	0.65	ppb
Thallium	205-1	528.02	525.92	526.78	526.91	0.20	ppb
Tin	118-1	516.03	524.66	514.20	518.29	1.08	ppb
Titanium	47-1	513.91	517.26	517.40	516.19	0.38	ppb
Uranium	238-1	531.05	531.26	534.38	532.23	0.35	ppb
Vanadium	51-2	488.16	497.69	515.96	500.60	2.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	926.13	954.67	987.19	955.99	3.20	ppb
Zirconium	90-1	519.22	525.08	521.86	522.05	0.56	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:36:00	DataFile Name :	125CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	523.55	520.41	526.62	523.52	0.59	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB094 Instrumnet Name : P8
 Client Sample ID : CCB094 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 18:38:58 DataFile Name : 126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.92	-1.92	0.38	-1.16		ppb
Antimony	121-1	0.25	0.21	0.23	0.23	10.59	ppb
Arsenic	75-2	-0.05	-0.07	-0.05	-0.06		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.09	0.05	51.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	6.39	4.98	5.98	5.78	12.57	ppb
Boron	11-1	6.63	6.31	5.28	6.07	11.65	ppb
Cadmium	111-1	0.00	-0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.45	-0.31	-0.99	-0.58		ppb
Cadmium	108-1	-0.06	0.02	-0.03	-0.02		ppb
Calcium	43-1	-5.92	8.12	-0.84	0.46	1561.25	ppb
Calcium	44-1	-5.33	-6.31	-9.10	-6.92		ppb
Chromium	52-2	-0.05	-0.06	-0.07	-0.06		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.07	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1.27	1.31	0.92	1.17	18.39	ppb
Iron	57-2	1.39	2.28	-0.49	1.06	133.33	ppb
Lead	206-1	0.00	0.03	0.03	0.02	66.34	ppb
Lead	207-1	0.04	0.04	0.05	0.04	11.93	ppb
Lead	208-1	0.02	0.02	0.03	0.02	14.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.76	-0.33	-0.26	-0.45		ppb
Manganese	55-2	-0.05	-0.06	-0.04	-0.05		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:38:58	DataFile Name :	126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	6.91	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	19.06	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	18.09	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	20.50	ppb
Molybdenum	98-1	0.05	0.02	0.02	0.03	45.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.09	-0.11	-0.08		ppb
Phosphorus	31-2	2.71	-13.09	-13.09	-7.82		ppb
Potassium	39-2	1.50	3.37	-14.38	-3.17		ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	1.23	-2.39	-1.18		ppb
Selenium	78-2	-1.86	-1.29	-1.86	-1.67		ppb
Selenium	82-1	0.71	0.37	-0.14	0.31	138.12	ppb
Silicon	28-1	-10.78	-13.70	-8.90	-11.13		ppb
Silver	109-1	0.01	0.00	0.01	0.01	83.80	ppb
Silver	107-1	0.01	0.01	0.02	0.02	35.58	ppb
Sodium	23-2	-0.48	-8.38	-2.42	-3.76		ppb
Strontium	86-1	-0.01	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	67.04	ppb
Sulfur	34-1	-165.73	-342.06	-26.28	-178.02		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.08	0.06	0.08	18.04	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	12.03	ppb
Tin	118-1	0.12	0.16	0.08	0.12	32.50	ppb
Titanium	47-1	-0.06	0.04	-0.03	-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	1319.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	-0.18	-0.16	-0.08	-0.14		ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	14.39	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:38:58	DataFile Name :	126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.04	0.06	42.32	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101488BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 18:47:28 DataFile Name : 127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	0.32	2.52	0.68	249.49	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	20.87	ppb
Arsenic	75-2	-0.07	-0.02	-0.01	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	-1.39	-0.16	-0.81	-0.79		ppb
Boron	11-1	-0.55	-0.34	-0.52	-0.47		ppb
Cadmium	111-1	-0.13	-0.05	-0.11	-0.10		ppb
Cadmium	106-1	-1.67	-0.64	-1.52	-1.28		ppb
Cadmium	108-1	-0.03	0.00	-0.06	-0.03		ppb
Calcium	43-1	12.20	5.59	2.21	6.67	76.19	ppb
Calcium	44-1	-8.14	-9.53	-6.31	-8.00		ppb
Chromium	52-2	0.03	-0.07	-0.08	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.10	-0.09	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.47	-0.16	0.00	0.10	317.24	ppb
Iron	57-2	-0.92	0.05	-1.54	-0.80		ppb
Lead	206-1	0.02	0.04	0.01	0.02	53.72	ppb
Lead	207-1	0.02	0.03	0.02	0.02	24.97	ppb
Lead	208-1	0.01	0.02	0.02	0.02	6.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.08	-1.51	0.27	-0.77		ppb
Manganese	55-2	-0.06	-0.14	-0.08	-0.09		ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:47:28	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	18.74	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	163.12	ppb
Molybdenum	97-1	-0.02	0.02	-0.03	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.08	-0.09		ppb
Phosphorus	31-2	-13.09	2.44	-13.09	-7.91		ppb
Potassium	39-2	-13.47	-20.10	-3.27	-12.28		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	-2.39	1.19	1.16	-0.01		ppb
Selenium	78-2	-2.42	-1.30	-0.76	-1.49		ppb
Selenium	82-1	-0.08	-0.49	-0.54	-0.37		ppb
Silicon	28-1	-11.24	-11.37	-10.54	-11.05		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	253.78	ppb
Sodium	23-2	-22.74	-25.24	-24.22	-24.07		ppb
Strontium	86-1	0.00	-0.02	0.01	0.00		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	7.71	ppb
Sulfur	34-1	81.29	-134.92	130.74	25.70	549.71	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.00	0.01	0.02	111.97	ppb
Titanium	47-1	-0.02	-0.05	-0.05	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.13	-0.22	-0.15	-0.17		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	10.46	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:47:28	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	6.55	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101488BS Instrumnet Name : P8
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 18:50:36 DataFile Name : 128LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.24	35.94	47.14	39.77	16.04	ppb
Antimony	121-1	3.94	3.79	3.91	3.88	2.10	ppb
Arsenic	75-2	2.19	2.33	1.94	2.16	9.13	ppb
Barium	135-1	19.15	19.48	19.56	19.39	1.12	ppb
Barium	137-1	19.34	18.43	19.01	18.93	2.43	ppb
Beryllium	9-1	1.86	2.11	1.93	1.97	6.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	44.94	45.22	41.94	44.03	4.13	ppb
Boron	11-1	42.56	42.60	43.50	42.89	1.23	ppb
Cadmium	111-1	1.95	1.87	2.05	1.96	4.44	ppb
Cadmium	106-1	0.81	0.16	1.73	0.90	87.66	ppb
Cadmium	108-1	2.40	1.83	2.23	2.15	13.73	ppb
Calcium	43-1	949.51	1016.44	985.29	983.75	3.40	ppb
Calcium	44-1	984.98	981.34	967.04	977.78	0.97	ppb
Chromium	52-2	4.12	4.85	4.17	4.38	9.31	ppb
Cobalt	59-2	2.13	2.33	2.08	2.18	5.89	ppb
Copper	63-2	4.27	4.55	4.05	4.29	5.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	398.48	434.99	385.83	406.43	6.28	ppb
Iron	57-2	399.79	458.19	391.17	416.38	8.76	ppb
Lead	206-1	2.20	2.18	2.11	2.16	2.04	ppb
Lead	207-1	2.21	2.04	2.12	2.12	3.88	ppb
Lead	208-1	2.18	2.11	2.16	2.15	1.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	992.13	1094.63	976.62	1021.13	6.28	ppb
Manganese	55-2	2.22	2.79	2.16	2.39	14.47	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:50:36	DataFile Name :	128LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.38	4.26	4.21	4.28	2.01	ppb
Molybdenum	95-1	9.63	9.33	9.48	9.48	1.55	ppb
Molybdenum	96-1	8.31	8.20	8.00	8.17	1.95	ppb
Molybdenum	97-1	9.68	9.45	9.39	9.51	1.57	ppb
Molybdenum	98-1	9.50	9.31	9.38	9.40	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.30	1.89	2.19	11.68	ppb
Phosphorus	31-2	2.92	4.38	18.52	8.61	100.08	ppb
Potassium	39-2	983.18	1076.19	962.32	1007.23	6.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	-2.39	1.53	15.85	5.00	192.16	ppb
Selenium	78-2	15.45	11.06	14.07	13.53	16.61	ppb
Selenium	82-1	10.30	9.29	9.78	9.79	5.18	ppb
Silicon	28-1	16.73	14.98	12.17	14.63	15.74	ppb
Silver	109-1	2.05	1.98	2.04	2.02	1.93	ppb
Silver	107-1	1.96	1.95	2.06	1.99	3.15	ppb
Sodium	23-2	975.14	1078.13	950.84	1001.37	6.75	ppb
Strontium	86-1	2.01	2.03	1.98	2.00	1.34	ppb
Strontium	88-1	2.02	2.03	2.07	2.04	1.18	ppb
Sulfur	34-1	242.85	153.05	67.64	154.51	56.70	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.87	1.82	1.87	1.85	1.65	ppb
Thallium	205-1	1.99	1.89	1.88	1.92	3.17	ppb
Tin	118-1	9.89	9.28	9.58	9.58	3.17	ppb
Titanium	47-1	10.14	9.51	9.29	9.65	4.56	ppb
Uranium	238-1	1.90	1.86	1.92	1.89	1.61	ppb
Vanadium	51-2	10.19	11.29	9.70	10.39	7.84	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	4.49	4.05	3.84	4.13	8.09	ppb
Zirconium	90-1	1.98	1.90	1.87	1.92	2.96	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:50:36	DataFile Name :	128LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.94	1.79	1.86	4.04	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-01	Instrumnet Name :	P8
Client Sample ID :	MC0AK1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:53:46	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.48	3.45	5.75	4.89	25.71	ppb
Antimony	121-1	0.20	0.22	0.24	0.22	7.39	ppb
Arsenic	75-2	609.37	593.38	606.93	603.23	1.43	ppb
Barium	135-1	110.26	107.88	107.14	108.43	1.50	ppb
Barium	137-1	107.16	106.70	107.42	107.10	0.34	ppb
Beryllium	9-1	-0.02	-0.04	-0.06	-0.04		ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	2448.75	2498.75	2558.24	2501.91	2.19	ppb
Boron	11-1	2488.62	2551.14	2620.71	2553.49	2.59	ppb
Cadmium	111-1	-0.03	-0.04	0.00	-0.02		ppb
Cadmium	106-1	-0.77	-1.06	-0.32	-0.72		ppb
Cadmium	108-1	0.12	-0.03	0.02	0.04	215.28	ppb
Calcium	43-1	166397.71	166624.18	163829.27	165617.05	0.94	ppb
Calcium	44-1	165593.76	166196.82	165647.96	165812.85	0.20	ppb
Chromium	52-2	-0.19	-0.21	-0.06	-0.16		ppb
Cobalt	59-2	9.09	9.30	9.62	9.34	2.87	ppb
Copper	63-2	0.62	0.51	0.52	0.55	11.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	6334.41	6401.28	6527.91	6421.20	1.53	ppb
Iron	57-2	6230.26	6381.95	6515.29	6375.84	2.24	ppb
Lead	206-1	0.18	0.17	0.13	0.16	15.14	ppb
Lead	207-1	0.14	0.15	0.12	0.14	8.57	ppb
Lead	208-1	0.16	0.16	0.13	0.15	9.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	24347.75	24709.49	25088.72	24715.32	1.50	ppb
Manganese	55-2	12521.91	12733.50	12938.77	12731.39	1.64	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-01	Instrumnet Name :	P8
Client Sample ID :	MC0AK1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:53:46	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.72	0.68	0.71	3.61	ppb
Molybdenum	95-1	2.05	2.00	1.99	2.01	1.68	ppb
Molybdenum	96-1	1.70	1.56	1.62	1.63	4.51	ppb
Molybdenum	97-1	1.85	1.86	1.77	1.83	2.77	ppb
Molybdenum	98-1	1.88	1.94	1.79	1.87	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.53	3.41	3.58	3.51	2.58	ppb
Phosphorus	31-2	45.48	-13.09	17.27	16.55	176.95	ppb
Potassium	39-2	6552.68	6615.73	6697.90	6622.10	1.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.34	-1.88	-1.34	-1.52		ppb
Selenium	82-1	0.68	0.61	0.36	0.55	30.67	ppb
Silicon	28-1	5860.45	5799.46	5764.95	5808.29	0.83	ppb
Silver	109-1	0.20	0.23	0.20	0.21	7.79	ppb
Silver	107-1	0.21	0.23	0.23	0.22	4.10	ppb
Sodium	23-2	202743.71	206165.36	207986.59	205631.89	1.29	ppb
Strontium	86-1	706.71	698.21	696.50	700.47	0.78	ppb
Strontium	88-1	698.56	700.67	697.77	699.00	0.21	ppb
Sulfur	34-1	111905.13	111465.15	110400.89	111257.06	0.70	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.03	0.03	0.93	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	17.84	ppb
Tin	118-1	0.07	0.06	0.06	0.06	2.76	ppb
Titanium	47-1	0.20	0.37	0.29	0.29	31.07	ppb
Uranium	238-1	6.01	6.11	6.01	6.05	0.96	ppb
Vanadium	51-2	0.18	0.11	0.17	0.16	25.87	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	4.32	4.71	4.19	4.40	6.07	ppb
Zirconium	90-1	0.22	0.23	0.20	0.22	7.04	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-01	Instrumnet Name :	P8
Client Sample ID :	MC0AK1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:53:46	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.36	0.37	0.35	6.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02	Instrumnet Name :	P8
Client Sample ID :	MC0AK4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:56:51	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.52	4.69	11.02	6.74	54.97	ppb
Antimony	121-1	0.21	0.23	0.23	0.22	6.05	ppb
Arsenic	75-2	0.86	1.16	1.03	1.02	14.99	ppb
Barium	135-1	51.62	52.41	51.96	51.99	0.76	ppb
Barium	137-1	52.12	52.00	51.06	51.73	1.12	ppb
Beryllium	9-1	-0.01	-0.05	-0.03	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	646.92	681.00	668.36	665.42	2.59	ppb
Boron	11-1	667.35	691.30	682.20	680.29	1.78	ppb
Cadmium	111-1	0.08	0.22	0.04	0.11	82.09	ppb
Cadmium	106-1	-0.70	0.71	-1.56	-0.52		ppb
Cadmium	108-1	0.15	0.08	0.20	0.14	44.96	ppb
Calcium	43-1	91598.60	92653.56	91429.92	91894.03	0.72	ppb
Calcium	44-1	91295.50	91238.21	91109.99	91214.57	0.10	ppb
Chromium	52-2	-0.18	-0.12	-0.10	-0.13		ppb
Cobalt	59-2	4.31	4.34	4.08	4.25	3.31	ppb
Copper	63-2	0.69	0.68	0.71	0.69	2.50	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				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	5.94	6.47	6.41	6.27	4.59	ppb
Iron	57-2	4.64	7.33	5.28	5.75	24.44	ppb
Lead	206-1	0.22	0.21	0.23	0.22	4.81	ppb
Lead	207-1	0.22	0.15	0.25	0.20	25.12	ppb
Lead	208-1	0.20	0.18	0.22	0.20	9.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	6397.83	6547.20	6379.88	6441.64	1.43	ppb
Manganese	55-2	2359.62	2402.95	2350.13	2370.90	1.19	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02	Instrumnet Name :	P8
Client Sample ID :	MC0AK4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:56:51	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.27	0.27	0.86	ppb
Molybdenum	95-1	0.86	0.85	0.86	0.86	0.64	ppb
Molybdenum	96-1	0.71	0.74	0.62	0.69	8.85	ppb
Molybdenum	97-1	0.83	0.78	0.80	0.80	3.26	ppb
Molybdenum	98-1	0.81	0.79	0.83	0.81	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.65	2.54	2.67	5.14	ppb
Phosphorus	31-2	-13.09	2.16	1.84	-3.03		ppb
Potassium	39-2	665.97	694.33	695.13	685.15	2.42	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	1.10	-2.39	-2.39	-1.23		ppb
Selenium	78-2	-2.42	-2.42	-0.79	-1.88		ppb
Selenium	82-1	0.39	0.78	0.54	0.57	34.25	ppb
Silicon	28-1	4279.36	4293.48	4308.14	4293.66	0.34	ppb
Silver	109-1	0.15	0.16	0.17	0.16	4.24	ppb
Silver	107-1	0.18	0.17	0.15	0.17	8.77	ppb
Sodium	23-2	111684.64	113476.54	112204.81	112455.33	0.82	ppb
Strontium	86-1	173.24	175.58	173.31	174.04	0.76	ppb
Strontium	88-1	176.42	178.67	176.98	177.36	0.66	ppb
Sulfur	34-1	33961.67	33841.07	34272.41	34025.05	0.65	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.03	0.02	0.02	47.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.04	ppb
Tin	118-1	0.14	0.11	0.18	0.14	22.03	ppb
Titanium	47-1	0.12	0.14	0.15	0.14	10.86	ppb
Uranium	238-1	1.66	1.64	1.67	1.66	0.93	ppb
Vanadium	51-2	0.18	0.21	0.15	0.18	18.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	9.48	10.55	8.53	9.52	10.64	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	12.01	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02	Instrumnet Name :	P8
Client Sample ID :	MC0AK4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:56:51	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.08	0.05	49.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-03	Instrumnet Name :	P8
Client Sample ID :	MC0AK4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:59:57	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	4.63	3.64	3.22	51.43	ppb
Antimony	121-1	0.28	0.26	0.27	0.27	2.89	ppb
Arsenic	75-2	0.95	1.10	0.92	0.99	9.60	ppb
Barium	135-1	51.81	51.78	51.56	51.72	0.26	ppb
Barium	137-1	51.25	51.09	51.57	51.31	0.48	ppb
Beryllium	9-1	-0.03	-0.06	-0.03	-0.04		ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	641.89	656.29	660.37	652.85	1.49	ppb
Boron	11-1	662.32	660.44	683.98	668.91	1.96	ppb
Cadmium	111-1	0.03	0.07	0.09	0.06	52.15	ppb
Cadmium	106-1	-1.70	-0.74	-0.92	-1.12		ppb
Cadmium	108-1	0.18	0.15	0.18	0.17	9.46	ppb
Calcium	43-1	91756.20	92537.33	91586.34	91959.96	0.55	ppb
Calcium	44-1	91076.26	92861.90	91375.72	91771.29	1.04	ppb
Chromium	52-2	-0.19	-0.19	-0.18	-0.19		ppb
Cobalt	59-2	4.38	4.41	4.48	4.43	1.18	ppb
Copper	63-2	0.66	0.74	0.74	0.72	6.80	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	5.99	5.66	5.78	5.81	2.84	ppb
Iron	57-2	4.30	9.67	8.05	7.34	37.54	ppb
Lead	206-1	0.10	0.15	0.12	0.12	18.97	ppb
Lead	207-1	0.15	0.11	0.13	0.13	14.16	ppb
Lead	208-1	0.13	0.12	0.12	0.12	2.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	6502.09	6554.45	6500.25	6518.93	0.47	ppb
Manganese	55-2	2386.55	2365.54	2378.82	2376.97	0.45	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-03	Instrumnet Name :	P8
Client Sample ID :	MC0AK4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:59:57	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.29	0.29	0.28	4.95	ppb
Molybdenum	95-1	0.80	0.83	0.80	0.81	1.69	ppb
Molybdenum	96-1	0.69	0.63	0.72	0.68	6.23	ppb
Molybdenum	97-1	0.81	0.85	0.84	0.83	2.04	ppb
Molybdenum	98-1	0.79	0.80	0.82	0.80	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.87	2.59	2.72	5.17	ppb
Phosphorus	31-2	2.23	2.04	-13.09	-2.94		ppb
Potassium	39-2	664.94	676.62	659.23	666.93	1.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.31	-2.42	-2.42	-2.05		ppb
Selenium	82-1	0.49	-0.30	0.10	0.10	410.55	ppb
Silicon	28-1	4293.49	4326.63	4310.99	4310.37	0.38	ppb
Silver	109-1	0.14	0.13	0.13	0.14	5.60	ppb
Silver	107-1	0.13	0.14	0.14	0.14	5.78	ppb
Sodium	23-2	113945.88	113302.47	113113.35	113453.90	0.38	ppb
Strontium	86-1	176.44	176.08	176.36	176.29	0.11	ppb
Strontium	88-1	179.92	179.61	178.52	179.35	0.41	ppb
Sulfur	34-1	34054.09	34627.81	34213.11	34298.34	0.86	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.72	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	45.09	ppb
Tin	118-1	0.09	0.09	0.06	0.08	22.72	ppb
Titanium	47-1	0.21	0.18	0.18	0.19	11.34	ppb
Uranium	238-1	1.66	1.69	1.69	1.68	0.97	ppb
Vanadium	51-2	0.19	0.19	0.16	0.18	10.05	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	6.83	7.08	6.94	6.95	1.77	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	8.91	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-03	Instrumnet Name :	P8
Client Sample ID :	MC0AK4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:59:57	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.07	0.06	15.49	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AK4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 19:03:05	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.72	3.91	0.40	2.34	76.26	ppb
Antimony	121-1	0.01	0.04	0.04	0.03	51.67	ppb
Arsenic	75-2	0.28	0.16	0.22	0.22	26.45	ppb
Barium	135-1	10.10	9.95	10.37	10.14	2.14	ppb
Barium	137-1	10.42	10.27	10.33	10.34	0.73	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.03		ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	161.46	155.61	162.53	159.87	2.33	ppb
Boron	11-1	166.17	163.67	163.68	164.51	0.88	ppb
Cadmium	111-1	-0.07	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-1.34	-0.84	-0.96	-1.05		ppb
Cadmium	108-1	-0.06	0.05	0.11	0.03	242.23	ppb
Calcium	43-1	18387.49	18349.74	18373.66	18370.30	0.10	ppb
Calcium	44-1	18839.23	18370.60	18636.00	18615.27	1.26	ppb
Chromium	52-2	-0.06	-0.05	-0.15	-0.09		ppb
Cobalt	59-2	0.86	0.93	0.88	0.89	4.11	ppb
Copper	63-2	0.20	0.08	0.15	0.14	42.07	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	1.01	1.60	1.15	1.26	24.79	ppb
Iron	57-2	2.13	2.49	3.10	2.57	19.07	ppb
Lead	206-1	0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.03	0.01	0.00	0.02	93.12	ppb
Lead	208-1	0.02	0.00	0.00	0.00	217.70	ppb
Lithium	6-1				98		%
Magnesium	24-2	1329.85	1358.38	1331.21	1339.81	1.20	ppb
Manganese	55-2	493.90	495.22	487.33	492.15	0.86	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AK4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 19:03:05	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	17.56	ppb
Molybdenum	95-1	0.12	0.15	0.14	0.14	10.44	ppb
Molybdenum	96-1	0.13	0.13	0.14	0.13	4.39	ppb
Molybdenum	97-1	0.14	0.13	0.17	0.14	14.37	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.15	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.77	0.52	0.58	28.69	ppb
Phosphorus	31-2	-13.09	3.06	35.09	8.35	293.60	ppb
Potassium	39-2	133.54	152.00	151.03	145.52	7.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-2.39	-2.39	-2.39	-2.39		ppb
Selenium	78-2	-1.85	-1.85	-2.42	-2.04		ppb
Selenium	82-1	0.36	0.00	0.07	0.14	131.84	ppb
Silicon	28-1	870.46	852.58	868.44	863.83	1.13	ppb
Silver	109-1	0.05	0.07	0.05	0.06	15.92	ppb
Silver	107-1	0.05	0.05	0.06	0.05	7.66	ppb
Sodium	23-2	23292.87	23910.27	23149.71	23450.95	1.72	ppb
Strontium	86-1	35.91	35.75	35.36	35.68	0.79	ppb
Strontium	88-1	35.73	35.90	35.54	35.72	0.50	ppb
Sulfur	34-1	9289.34	8891.02	9213.55	9131.30	2.32	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.03	-0.02	0.06	0.03	153.81	ppb
Uranium	238-1	0.32	0.32	0.33	0.32	0.51	ppb
Vanadium	51-2	0.02	0.07	0.03	0.04	67.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1.49	1.52	1.49	1.50	1.23	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	81.64	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AK4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 19:03:05	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	14.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-04	Instrumnet Name :	P8
Client Sample ID :	MC0AK4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:06:12	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2060.41	2019.02	2000.17	2026.53	1.52	ppb
Antimony	121-1	109.06	108.32	110.19	109.19	0.87	ppb
Arsenic	75-2	45.33	45.88	45.99	45.73	0.78	ppb
Barium	135-1	2234.08	2240.09	2269.72	2247.96	0.85	ppb
Barium	137-1	2221.07	2211.74	2235.64	2222.82	0.54	ppb
Beryllium	9-1	53.54	53.37	53.88	53.60	0.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	634.90	637.53	649.12	640.52	1.18	ppb
Boron	11-1	636.28	649.27	659.63	648.39	1.80	ppb
Cadmium	111-1	52.87	53.06	53.71	53.21	0.83	ppb
Cadmium	106-1	47.16	44.99	46.16	46.10	2.36	ppb
Cadmium	108-1	48.69	52.28	52.26	51.08	4.04	ppb
Calcium	43-1	93467.50	91485.57	93624.24	92859.10	1.28	ppb
Calcium	44-1	91969.51	91052.60	92874.89	91965.67	0.99	ppb
Chromium	52-2	223.23	219.29	225.62	222.71	1.44	ppb
Cobalt	59-2	561.42	560.35	568.76	563.51	0.81	ppb
Copper	63-2	283.37	282.62	290.96	285.65	1.62	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				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1083.38	1088.60	1110.97	1094.32	1.34	ppb
Iron	57-2	1068.84	1108.57	1111.53	1096.31	2.17	ppb
Lead	206-1	20.91	21.07	21.20	21.06	0.69	ppb
Lead	207-1	20.53	21.15	20.84	20.84	1.49	ppb
Lead	208-1	21.00	21.33	21.28	21.20	0.83	ppb
Lithium	6-1				106		%
Magnesium	24-2	6563.76	6465.79	6607.01	6545.52	1.11	ppb
Manganese	55-2	2921.01	2909.21	2949.37	2926.53	0.71	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-04	Instrumnet Name :	P8
Client Sample ID :	MC0AK4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:06:12	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.30	0.30	0.30	3.22	ppb
Molybdenum	95-1	0.83	0.93	0.86	0.87	6.22	ppb
Molybdenum	96-1	0.74	0.72	0.72	0.73	1.86	ppb
Molybdenum	97-1	0.87	0.85	0.90	0.88	2.74	ppb
Molybdenum	98-1	0.79	0.92	0.76	0.82	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.97	561.56	577.84	568.79	1.46	ppb
Phosphorus	31-2	32.34	32.42	2.36	22.38	77.47	ppb
Potassium	39-2	660.80	662.21	676.46	666.49	1.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	96.88	96.93	68.40	87.40	18.83	ppb
Selenium	78-2	123.58	117.56	102.96	114.70	9.24	ppb
Selenium	82-1	110.77	111.14	110.34	110.75	0.36	ppb
Silicon	28-1	4382.01	4367.12	4447.54	4398.89	0.97	ppb
Silver	109-1	48.85	49.00	49.35	49.07	0.53	ppb
Silver	107-1	49.39	48.13	49.46	48.99	1.53	ppb
Sodium	23-2	113225.11	111679.19	115428.24	113444.18	1.66	ppb
Strontium	86-1	175.63	176.48	177.17	176.43	0.44	ppb
Strontium	88-1	178.66	179.26	181.05	179.66	0.69	ppb
Sulfur	34-1	34003.92	33869.28	33983.40	33952.20	0.21	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	53.10	52.69	53.59	53.13	0.84	ppb
Thallium	205-1	53.61	54.04	54.60	54.09	0.92	ppb
Tin	118-1	0.07	0.08	0.11	0.09	23.56	ppb
Titanium	47-1	0.23	0.20	0.33	0.25	26.12	ppb
Uranium	238-1	1.70	1.65	1.65	1.67	1.78	ppb
Vanadium	51-2	553.29	551.93	561.85	555.69	0.97	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	559.68	563.11	576.74	566.51	1.59	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	22.46	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-04	Instrumnet Name :	P8
Client Sample ID :	MC0AK4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:06:12	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.04	0.06	24.33	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-05	Instrumnet Name :	P8
Client Sample ID :	MC0AK5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:09:18	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.85	2.49	4.72	4.35	39.27	ppb
Antimony	121-1	0.19	0.17	0.18	0.18	5.28	ppb
Arsenic	75-2	633.23	632.50	631.20	632.31	0.16	ppb
Barium	135-1	107.72	106.40	109.49	107.87	1.44	ppb
Barium	137-1	107.19	107.63	109.10	107.97	0.92	ppb
Beryllium	9-1	-0.06	0.00	-0.01	-0.02		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	2499.49	2548.33	2567.69	2538.50	1.38	ppb
Boron	11-1	2531.89	2591.79	2652.36	2592.01	2.32	ppb
Cadmium	111-1	-0.02	-0.09	-0.07	-0.06		ppb
Cadmium	106-1	-0.65	-1.43	-1.09	-1.06		ppb
Cadmium	108-1	0.07	-0.01	0.07	0.04	101.07	ppb
Calcium	43-1	165681.48	164579.30	165634.08	165298.29	0.38	ppb
Calcium	44-1	165751.78	164906.88	166179.49	165612.72	0.39	ppb
Chromium	52-2	-0.03	0.02	-0.07	-0.03		ppb
Cobalt	59-2	9.68	9.53	9.38	9.53	1.55	ppb
Copper	63-2	0.42	0.41	0.40	0.41	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	6537.66	6495.93	6431.92	6488.50	0.82	ppb
Iron	57-2	6493.81	6317.89	6359.84	6390.51	1.44	ppb
Lead	206-1	0.15	0.15	0.16	0.15	3.15	ppb
Lead	207-1	0.13	0.17	0.13	0.14	16.06	ppb
Lead	208-1	0.13	0.14	0.14	0.14	5.03	ppb
Lithium	6-1				103		%
Magnesium	24-2	25200.61	24976.37	24865.13	25014.04	0.68	ppb
Manganese	55-2	13003.21	12682.94	12702.51	12796.22	1.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-05	Instrumnet Name :	P8
Client Sample ID :	MC0AK5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:09:18	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.72	0.71	0.74	5.25	ppb
Molybdenum	95-1	1.90	1.96	1.90	1.92	1.91	ppb
Molybdenum	96-1	1.57	1.54	1.63	1.58	2.78	ppb
Molybdenum	97-1	1.76	1.99	1.86	1.87	6.21	ppb
Molybdenum	98-1	1.87	1.94	1.88	1.90	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.09	4.16	3.96	4.07	2.43	ppb
Phosphorus	31-2	-13.09	48.02	2.24	12.39	256.65	ppb
Potassium	39-2	6876.38	6802.00	6842.99	6840.46	0.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	1.15	-2.39	-2.39	-1.21		ppb
Selenium	78-2	-1.87	-1.87	-1.32	-1.69		ppb
Selenium	82-1	0.34	-0.12	0.38	0.20	140.50	ppb
Silicon	28-1	5721.15	5770.87	5799.74	5763.92	0.69	ppb
Silver	109-1	0.12	0.11	0.11	0.11	8.11	ppb
Silver	107-1	0.09	0.11	0.12	0.11	11.65	ppb
Sodium	23-2	210984.36	208487.79	207557.79	209009.98	0.85	ppb
Strontium	86-1	702.30	703.11	698.84	701.42	0.32	ppb
Strontium	88-1	696.60	691.12	695.77	694.49	0.43	ppb
Sulfur	34-1	109423.91	108790.05	108654.00	108955.99	0.38	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.02	53.25	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	14.25	ppb
Tin	118-1	0.09	0.07	0.08	0.08	14.49	ppb
Titanium	47-1	0.24	0.28	0.36	0.30	19.59	ppb
Uranium	238-1	6.29	6.09	6.29	6.23	1.89	ppb
Vanadium	51-2	0.16	0.20	0.15	0.17	14.81	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	20.35	20.16	21.65	20.72	3.93	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	2.68	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-05	Instrumnet Name :	P8
Client Sample ID :	MC0AK5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:09:18	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.30	0.31	0.30	2.43	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P8
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:12:23	DataFile Name :	135CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51246.29	51689.82	51045.56	51327.22	0.64	ppb
Antimony	121-1	512.11	505.05	509.81	508.99	0.71	ppb
Arsenic	75-2	513.74	517.65	513.12	514.84	0.48	ppb
Barium	135-1	2601.39	2589.36	2595.76	2595.50	0.23	ppb
Barium	137-1	2538.62	2568.44	2587.95	2565.01	0.97	ppb
Beryllium	9-1	531.41	524.83	515.18	523.81	1.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	605.86	609.15	597.83	604.28	0.96	ppb
Boron	11-1	606.30	610.64	591.09	602.68	1.70	ppb
Cadmium	111-1	490.04	493.72	491.25	491.67	0.38	ppb
Cadmium	106-1	496.44	491.52	497.95	495.30	0.68	ppb
Cadmium	108-1	506.16	496.00	498.21	500.12	1.07	ppb
Calcium	43-1	256415.27	258514.77	260485.59	258471.88	0.79	ppb
Calcium	44-1	257664.13	257305.26	259705.77	258225.05	0.50	ppb
Chromium	52-2	528.35	528.38	533.41	530.04	0.55	ppb
Cobalt	59-2	515.04	516.97	521.06	517.69	0.59	ppb
Copper	63-2	1030.34	1028.77	1029.63	1029.58	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	126130.50	126706.91	126989.05	126608.82	0.35	ppb
Iron	57-2	128418.83	128002.94	129550.54	128657.43	0.62	ppb
Lead	206-1	525.22	524.39	529.85	526.49	0.56	ppb
Lead	207-1	533.05	530.36	533.96	532.46	0.35	ppb
Lead	208-1	527.79	528.32	529.23	528.45	0.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	256867.92	255250.59	257239.08	256452.53	0.41	ppb
Manganese	55-2	1038.99	1053.19	1055.80	1049.33	0.86	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P8
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:12:23	DataFile Name :	135CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	527.72	531.65	522.80	527.39	0.84	ppb
Molybdenum	95-1	529.01	527.85	529.01	528.62	0.13	ppb
Molybdenum	96-1	520.08	528.66	526.82	525.18	0.86	ppb
Molybdenum	97-1	512.97	521.37	522.40	518.91	1.00	ppb
Molybdenum	98-1	517.58	533.00	523.33	524.63	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.88	518.63	521.10	519.20	0.32	ppb
Phosphorus	31-2	10529.56	11177.08	11244.12	10983.58	3.59	ppb
Potassium	39-2	128143.82	128633.30	127263.19	128013.43	0.54	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	509.03	565.12	458.17	510.77	10.47	ppb
Selenium	78-2	483.40	467.83	493.18	481.47	2.65	ppb
Selenium	82-1	504.82	508.64	506.75	506.74	0.38	ppb
Silicon	28-1	505.41	518.55	516.57	513.51	1.38	ppb
Silver	109-1	503.82	501.85	498.54	501.40	0.53	ppb
Silver	107-1	504.35	500.80	501.90	502.35	0.36	ppb
Sodium	23-2	259250.61	256888.45	257827.27	257988.78	0.46	ppb
Strontium	86-1	534.30	533.00	531.16	532.82	0.30	ppb
Strontium	88-1	530.02	534.37	530.65	531.68	0.44	ppb
Sulfur	34-1	12134.12	12687.83	12398.77	12406.91	2.23	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	530.22	520.22	534.54	528.33	1.39	ppb
Thallium	205-1	522.74	521.26	527.68	523.89	0.64	ppb
Tin	118-1	515.81	509.99	511.93	512.58	0.58	ppb
Titanium	47-1	508.36	516.82	512.01	512.39	0.83	ppb
Uranium	238-1	522.06	524.73	526.60	524.47	0.44	ppb
Vanadium	51-2	531.78	532.74	536.88	533.80	0.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	1015.44	1020.94	1017.52	1017.97	0.27	ppb
Zirconium	90-1	516.35	522.74	513.96	517.68	0.88	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P8
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:12:23	DataFile Name :	135CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.82	526.18	527.38	525.13	0.56	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB095 Instrumnet Name : P8
 Client Sample ID : CCB095 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 19:15:41 DataFile Name : 136CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	3.79	7.19	4.15	69.16	ppb
Antimony	121-1	0.17	0.20	0.21	0.19	9.47	ppb
Arsenic	75-2	-0.02	-0.05	-0.04	-0.04		ppb
Barium	135-1	0.02	0.02	0.00	0.01	98.86	ppb
Barium	137-1	0.04	0.00	0.01	0.02	103.50	ppb
Beryllium	9-1	0.12	0.07	0.05	0.08	40.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	41.35	39.73	36.60	39.23	6.15	ppb
Boron	11-1	43.03	40.29	40.21	41.18	3.91	ppb
Cadmium	111-1	-0.04	-0.02	-0.04	-0.03		ppb
Cadmium	106-1	-0.96	-0.49	-0.90	-0.78		ppb
Cadmium	108-1	0.06	0.11	-0.03	0.05	151.03	ppb
Calcium	43-1	8.87	3.24	0.86	4.32	95.18	ppb
Calcium	44-1	4.50	-0.77	-2.24	0.50	715.51	ppb
Chromium	52-2	-0.02	-0.05	-0.09	-0.05		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.02	-0.03	0.00	-0.02		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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.81	0.96	0.70	0.82	16.06	ppb
Iron	57-2	-0.85	2.35	1.70	1.06	159.00	ppb
Lead	206-1	0.04	0.05	0.04	0.04	6.85	ppb
Lead	207-1	0.02	0.03	0.05	0.03	43.98	ppb
Lead	208-1	0.03	0.04	0.04	0.03	10.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.24	-0.76	1.09	-0.30		ppb
Manganese	55-2	0.04	0.16	-0.03	0.06	171.03	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P8
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:15:41	DataFile Name :	136CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	15.89	ppb
Molybdenum	95-1	0.04	0.02	0.01	0.02	68.64	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.05	ppb
Molybdenum	97-1	0.05	0.01	0.04	0.03	61.64	ppb
Molybdenum	98-1	0.04	0.03	0.01	0.02	48.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	-0.11	-0.09		ppb
Phosphorus	31-2	-13.09	-13.09	-13.09	-13.09		ppb
Potassium	39-2	6.47	-13.37	-0.32	-2.41		ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	-2.39	-2.39	8.32	1.18	524.54	ppb
Selenium	78-2	-1.29	-1.86	-1.86	-1.67		ppb
Selenium	82-1	0.57	-0.21	0.68	0.35	139.76	ppb
Silicon	28-1	-8.22	-5.97	-8.72	-7.64		ppb
Silver	109-1	0.06	0.04	0.05	0.05	20.46	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.65	ppb
Sodium	23-2	24.72	12.08	16.33	17.71	36.32	ppb
Strontium	86-1	-0.04	0.09	0.11	0.05	156.12	ppb
Strontium	88-1	0.03	0.02	0.03	0.03	11.31	ppb
Sulfur	34-1	-692.01	-365.57	-539.98	-532.52		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.03	0.02	0.02	49.08	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	50.35	ppb
Tin	118-1	0.08	0.04	0.06	0.06	33.35	ppb
Titanium	47-1	-0.02	-0.02	0.03	-0.01		ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	236.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	-0.12	-0.14	-0.12	-0.13		ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	27.22	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P8
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:15:41	DataFile Name :	136CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.03	0.04	27.50	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:18:50	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.67	105.11	134.68	118.82	12.54	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	8.90	ppb
Arsenic	75-2	1.68	1.65	1.94	1.76	9.30	ppb
Barium	135-1	0.13	0.09	0.09	0.10	19.40	ppb
Barium	137-1	0.08	0.11	0.10	0.10	18.72	ppb
Beryllium	9-1	0.09	0.09	0.07	0.08	12.96	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	25.24	25.23	26.53	25.67	2.91	ppb
Boron	11-1	26.71	26.26	26.95	26.64	1.31	ppb
Cadmium	111-1	3.74	3.84	3.88	3.82	1.89	ppb
Cadmium	106-1	2.51	3.34	2.67	2.84	15.43	ppb
Cadmium	108-1	4.01	4.08	3.84	3.98	3.17	ppb
Calcium	43-1	1582.85	1632.55	1589.86	1601.76	1.68	ppb
Calcium	44-1	1596.55	1604.12	1597.11	1599.26	0.26	ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	1731.05	ppb
Cobalt	59-2	14.88	15.13	14.65	14.89	1.58	ppb
Copper	63-2	33.74	33.74	33.42	33.63	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	135.87	139.36	136.40	137.21	1.37	ppb
Iron	57-2	156.39	131.35	137.82	141.85	9.16	ppb
Lead	206-1	0.58	0.58	0.59	0.59	1.20	ppb
Lead	207-1	0.46	0.50	0.53	0.50	7.47	ppb
Lead	208-1	0.55	0.55	0.57	0.55	1.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	682.99	674.30	690.89	682.73	1.22	ppb
Manganese	55-2	909.85	914.62	909.95	911.47	0.30	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:18:50	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	37.54	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	338.66	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	0.00	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.81	1.66	1.82	9.25	ppb
Phosphorus	31-2	-13.09	-13.09	33.43	2.42	1111.15	ppb
Potassium	39-2	61.05	45.93	53.21	53.39	14.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	22.20	4.69	4.60	10.50	96.55	ppb
Selenium	78-2	1.41	-0.77	0.85	0.50	226.64	ppb
Selenium	82-1	-0.41	0.29	0.08	-0.01		ppb
Silicon	28-1	58.56	60.92	60.73	60.07	2.18	ppb
Silver	109-1	0.03	0.03	0.02	0.03	11.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.05	ppb
Sodium	23-2	202.45	204.32	195.62	200.80	2.28	ppb
Strontium	86-1	5.45	5.80	5.92	5.72	4.30	ppb
Strontium	88-1	5.76	5.79	5.81	5.79	0.42	ppb
Sulfur	34-1	3901.61	3712.16	3894.35	3836.04	2.80	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	0.00	0.01	0.00	1234.78	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.02	0.01	54.90	ppb
Titanium	47-1	-0.02	0.05	0.03	0.02	188.59	ppb
Uranium	238-1	0.67	0.69	0.67	0.67	1.49	ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	777.61	785.53	773.53	778.89	0.78	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	33.36	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:18:50	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	5.60	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4670-02ADL2X250 Instrumnet Name : P8
 Client Sample ID : MH0CE5A Dilution Factor : 250
 Date & Time Acquired :: 2017-08-11 19:22:00 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.44	133.91	116.20	118.85	11.72	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	14.79	ppb
Arsenic	75-2	0.55	0.76	0.44	0.58	28.29	ppb
Barium	135-1	0.06	0.01	0.02	0.03	83.82	ppb
Barium	137-1	0.03	0.04	0.04	0.03	20.81	ppb
Beryllium	9-1	0.05	0.01	0.07	0.04	77.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	20.04	19.64	19.73	19.81	1.05	ppb
Boron	11-1	21.25	20.21	19.31	20.26	4.79	ppb
Cadmium	111-1	3.75	3.70	3.85	3.76	1.98	ppb
Cadmium	106-1	3.38	2.79	3.40	3.19	10.88	ppb
Cadmium	108-1	4.08	3.46	3.20	3.58	12.63	ppb
Calcium	43-1	1572.60	1627.38	1582.91	1594.29	1.83	ppb
Calcium	44-1	1587.95	1576.96	1595.62	1586.84	0.59	ppb
Chromium	52-2	-0.12	-0.02	0.02	-0.04		ppb
Cobalt	59-2	15.29	14.99	15.15	15.14	1.02	ppb
Copper	63-2	32.92	33.16	33.22	33.10	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	124.74	121.48	123.03	123.09	1.33	ppb
Iron	57-2	114.74	113.88	134.56	121.06	9.66	ppb
Lead	206-1	0.31	0.31	0.32	0.31	2.22	ppb
Lead	207-1	0.37	0.39	0.39	0.38	2.84	ppb
Lead	208-1	0.35	0.33	0.35	0.34	3.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	693.31	680.14	704.70	692.72	1.77	ppb
Manganese	55-2	908.86	900.16	911.39	906.80	0.65	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:22:00	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	25.75	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	60.08	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	85.54	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.71	1.67	1.62	7.31	ppb
Phosphorus	31-2	18.85	-13.09	2.79	2.85	560.74	ppb
Potassium	39-2	53.24	51.60	57.42	54.09	5.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	8.31	4.75	11.80	8.29	42.55	ppb
Selenium	78-2	0.92	-0.75	-2.42	-0.75		ppb
Selenium	82-1	-0.08	-0.29	0.75	0.13	436.65	ppb
Silicon	28-1	58.79	58.46	56.37	57.87	2.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.69	ppb
Silver	107-1	0.00	0.01	0.00	0.00	135.98	ppb
Sodium	23-2	191.99	190.23	197.19	193.14	1.87	ppb
Strontium	86-1	5.70	5.50	5.33	5.51	3.39	ppb
Strontium	88-1	5.54	5.64	5.63	5.61	0.95	ppb
Sulfur	34-1	4273.66	4029.39	4193.82	4165.62	2.99	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	-0.01	0.03	0.03	0.02	124.23	ppb
Uranium	238-1	0.64	0.62	0.64	0.63	1.48	ppb
Vanadium	51-2	-0.02	0.01	-0.01	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	784.87	770.24	785.25	780.12	1.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.74	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:22:00	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	85.15	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:25:08	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29100.41	29184.62	28971.70	29085.58	0.37	ppb
Antimony	121-1	0.85	0.86	0.81	0.84	3.03	ppb
Arsenic	75-2	150.94	150.88	151.72	151.18	0.31	ppb
Barium	135-1	20.39	20.65	20.43	20.49	0.68	ppb
Barium	137-1	20.37	20.62	20.60	20.53	0.68	ppb
Beryllium	9-1	20.08	20.39	20.71	20.39	1.55	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	62.38	63.38	62.49	62.75	0.88	ppb
Boron	11-1	64.83	64.19	64.06	64.36	0.64	ppb
Cadmium	111-1	799.30	809.49	798.30	802.36	0.77	ppb
Cadmium	106-1	760.92	783.02	756.90	766.95	1.83	ppb
Cadmium	108-1	787.69	800.94	787.14	791.92	0.99	ppb
Calcium	43-1	399301.25	395920.40	390837.16	395352.94	1.08	ppb
Calcium	44-1	397411.28	394242.75	391211.72	394288.58	0.79	ppb
Chromium	52-2	2.49	2.54	2.54	2.52	1.07	ppb
Cobalt	59-2	1277.63	1272.96	1287.49	1279.36	0.58	ppb
Copper	63-2	8413.09	8474.94	8532.83	8473.62	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				131		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				93		%
Iron	56-2	34118.25	34203.60	34345.18	34222.34	0.33	ppb
Iron	57-2	34028.08	33962.49	34197.98	34062.85	0.36	ppb
Lead	206-1	133.44	135.40	137.61	135.48	1.54	ppb
Lead	207-1	127.08	127.62	130.55	128.42	1.45	ppb
Lead	208-1	132.02	134.48	135.42	133.97	1.31	ppb
Lithium	6-1				105		%
Magnesium	24-2	172983.43	175018.05	174623.53	174208.34	0.62	ppb
Manganese	55-2	218861.05	218702.83	220285.65	219283.18	0.40	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:25:08	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.29	0.16	67.80	ppb
Molybdenum	95-1	0.34	0.34	0.35	0.34	2.13	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.04	42.60	ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	449.81	453.18	455.42	452.80	0.62	ppb
Phosphorus	31-2	50.04	51.06	19.03	40.04	45.46	ppb
Potassium	39-2	13748.00	14040.55	13917.11	13901.89	1.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	554.00	560.75	557.26	557.34	0.61	ppb
Selenium	78-2	74.47	75.27	72.09	73.94	2.24	ppb
Selenium	82-1	5.68	6.03	6.13	5.95	3.93	ppb
Silicon	28-1	13209.27	13096.91	13039.06	13115.08	0.66	ppb
Silver	109-1	0.40	0.40	0.40	0.40	1.25	ppb
Silver	107-1	0.55	0.57	0.55	0.56	1.76	ppb
Sodium	23-2	52028.73	52670.35	52286.64	52328.57	0.62	ppb
Strontium	86-1	290.47	291.39	287.01	289.63	0.80	ppb
Strontium	88-1	290.57	293.92	290.53	291.67	0.67	ppb
Sulfur	34-1	818338.36	817458.23	812494.41	816097.00	0.39	ppb
Terbium	159-1				130		%
Terbium	159-2				113		%
Thallium	203-1	0.42	0.44	0.42	0.43	2.07	ppb
Thallium	205-1	0.45	0.44	0.44	0.44	1.07	ppb
Tin	118-1	0.09	0.08	0.07	0.08	14.10	ppb
Titanium	47-1	2.65	2.58	3.31	2.85	14.18	ppb
Uranium	238-1	185.65	184.34	185.78	185.26	0.43	ppb
Vanadium	51-2	0.21	0.27	0.20	0.23	14.52	ppb
Yttrium	89-1				530		%
Yttrium	89-2				469		%
Zinc	66-2	188525.05	189425.88	189367.03	189105.99	0.27	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	4.58	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:25:08	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.28	0.19	41.24	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:28:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28677.04	28468.34	28548.90	28564.76	0.37	ppb
Antimony	121-1	0.62	0.60	0.60	0.61	1.77	ppb
Arsenic	75-2	44.82	44.35	44.79	44.65	0.59	ppb
Barium	135-1	11.75	10.74	10.72	11.07	5.33	ppb
Barium	137-1	11.31	10.81	10.61	10.91	3.30	ppb
Beryllium	9-1	22.05	19.27	18.97	20.10	8.44	ppb
Bismuth	209-1				113		%
Bismuth	209-2				96		%
Boron	10-1	65.71	57.21	57.85	60.26	7.86	ppb
Boron	11-1	68.12	60.91	58.85	62.63	7.77	ppb
Cadmium	111-1	846.53	797.95	783.29	809.26	4.09	ppb
Cadmium	106-1	797.17	752.54	742.15	763.95	3.83	ppb
Cadmium	108-1	837.46	778.48	761.52	792.49	5.03	ppb
Calcium	43-1	424664.04	387882.02	384029.15	398858.41	5.62	ppb
Calcium	44-1	425628.18	390687.16	385760.88	400692.07	5.42	ppb
Chromium	52-2	2.00	2.13	2.14	2.09	3.79	ppb
Cobalt	59-2	1275.21	1280.83	1265.59	1273.88	0.60	ppb
Copper	63-2	8466.75	8412.52	8434.63	8437.97	0.32	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				130		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	30522.61	30492.92	30628.59	30548.04	0.23	ppb
Iron	57-2	30311.49	30471.71	30436.54	30406.58	0.28	ppb
Lead	206-1	98.33	89.10	87.72	91.72	6.29	ppb
Lead	207-1	92.93	84.23	82.91	86.69	6.28	ppb
Lead	208-1	95.91	87.25	85.99	89.71	6.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	175620.79	176080.06	176600.42	176100.43	0.28	ppb
Manganese	55-2	217979.22	216417.40	217092.52	217163.04	0.36	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:28:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	23.23	ppb
Molybdenum	95-1	0.31	0.31	0.33	0.32	2.70	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	452.81	453.59	450.01	452.14	0.42	ppb
Phosphorus	31-2	3.31	3.39	20.11	8.94	108.22	ppb
Potassium	39-2	13361.74	13647.70	13566.14	13525.19	1.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	563.69	560.37	557.50	560.52	0.55	ppb
Selenium	78-2	79.86	76.42	79.58	78.62	2.43	ppb
Selenium	82-1	6.26	6.30	6.23	6.26	0.50	ppb
Silicon	28-1	13622.56	12405.85	12422.45	12816.95	5.44	ppb
Silver	109-1	0.26	0.23	0.21	0.23	11.59	ppb
Silver	107-1	0.37	0.37	0.36	0.37	0.94	ppb
Sodium	23-2	52927.60	52862.98	52795.70	52862.09	0.12	ppb
Strontium	86-1	295.37	289.07	289.41	291.28	1.22	ppb
Strontium	88-1	298.15	291.94	290.75	293.61	1.35	ppb
Sulfur	34-1	872968.94	793367.56	797915.66	821417.39	5.44	ppb
Terbium	159-1				127		%
Terbium	159-2				110		%
Thallium	203-1	0.41	0.40	0.39	0.40	2.18	ppb
Thallium	205-1	0.41	0.38	0.39	0.39	3.07	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.43	0.45	0.44	0.44	1.64	ppb
Uranium	238-1	202.41	185.37	180.67	189.49	6.04	ppb
Vanadium	51-2	0.09	0.09	0.11	0.10	11.21	ppb
Yttrium	89-1				511		%
Yttrium	89-2				448		%
Zinc	66-2	188231.35	187989.88	188313.98	188178.40	0.09	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	25.73	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:28:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	4.00	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:31:11	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14900.13	14682.27	14849.34	14810.58	0.77	ppb
Antimony	121-1	0.38	0.37	0.38	0.37	1.98	ppb
Arsenic	75-2	128.12	126.77	126.51	127.13	0.68	ppb
Barium	135-1	10.65	10.86	11.16	10.89	2.39	ppb
Barium	137-1	10.67	10.54	10.95	10.72	1.94	ppb
Beryllium	9-1	9.88	9.66	10.26	9.93	3.10	ppb
Bismuth	209-1				114		%
Bismuth	209-2				96		%
Boron	10-1	33.54	39.27	36.75	36.52	7.87	ppb
Boron	11-1	35.25	36.45	36.46	36.05	1.93	ppb
Cadmium	111-1	420.39	417.84	423.97	420.73	0.73	ppb
Cadmium	106-1	399.03	400.06	405.35	401.48	0.84	ppb
Cadmium	108-1	417.78	421.15	421.68	420.20	0.50	ppb
Calcium	43-1	198894.08	198663.66	196591.49	198049.74	0.64	ppb
Calcium	44-1	199066.64	198439.12	195973.30	197826.35	0.83	ppb
Chromium	52-2	1.25	1.27	1.21	1.25	2.38	ppb
Cobalt	59-2	647.70	649.25	643.95	646.96	0.42	ppb
Copper	63-2	4424.73	4486.61	4390.52	4433.95	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	17639.18	17687.57	17663.94	17663.56	0.14	ppb
Iron	57-2	17584.43	17574.45	17395.49	17518.12	0.61	ppb
Lead	206-1	67.67	67.13	67.40	67.40	0.40	ppb
Lead	207-1	63.19	63.80	64.49	63.83	1.02	ppb
Lead	208-1	66.29	66.21	66.53	66.34	0.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	92405.82	91389.66	90353.56	91383.02	1.12	ppb
Manganese	55-2	112149.10	112029.21	110372.76	111517.02	0.89	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:31:11	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.11	0.07	0.08	29.85	ppb
Molybdenum	95-1	0.28	0.27	0.29	0.28	4.84	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	33.90	ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	235.50	240.40	233.07	236.32	1.58	ppb
Phosphorus	31-2	3.73	3.91	20.46	9.37	102.53	ppb
Potassium	39-2	7092.28	7010.88	6941.01	7014.73	1.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	466.38	527.89	525.71	506.66	6.89	ppb
Selenium	78-2	67.13	74.15	65.14	68.80	6.88	ppb
Selenium	82-1	5.18	4.73	5.08	4.99	4.78	ppb
Silicon	28-1	6557.55	6577.28	6483.45	6539.43	0.76	ppb
Silver	109-1	0.24	0.20	0.22	0.22	8.90	ppb
Silver	107-1	0.29	0.31	0.32	0.31	5.50	ppb
Sodium	23-2	27472.02	27224.09	27297.19	27331.10	0.47	ppb
Strontium	86-1	247.39	248.06	249.38	248.28	0.41	ppb
Strontium	88-1	245.04	246.74	245.39	245.72	0.36	ppb
Sulfur	34-1	403316.07	401573.02	397376.98	400755.36	0.76	ppb
Terbium	159-1				120		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.18	0.18	0.17	7.95	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	1.88	ppb
Tin	118-1	-0.02	0.01	-0.02	-0.01		ppb
Titanium	47-1	1.80	1.71	1.77	1.76	2.65	ppb
Uranium	238-1	93.38	93.06	92.84	93.09	0.29	ppb
Vanadium	51-2	0.11	0.14	0.13	0.13	13.46	ppb
Yttrium	89-1				298		%
Yttrium	89-2				268		%
Zinc	66-2	98101.68	98345.21	96063.47	97503.46	1.29	ppb
Zirconium	90-1	0.23	0.09	0.08	0.13	65.17	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:31:11	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.16	0.13	25.49	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:34:15	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14540.19	14498.37	14531.12	14523.23	0.15	ppb
Antimony	121-1	0.30	0.27	0.29	0.29	4.92	ppb
Arsenic	75-2	37.30	36.75	36.71	36.92	0.90	ppb
Barium	135-1	5.55	5.81	5.73	5.70	2.29	ppb
Barium	137-1	5.50	5.61	5.51	5.54	1.10	ppb
Beryllium	9-1	9.72	9.59	10.14	9.82	2.89	ppb
Bismuth	209-1				118		%
Bismuth	209-2				97		%
Boron	10-1	34.38	35.57	35.40	35.12	1.83	ppb
Boron	11-1	34.99	34.75	35.37	35.04	0.90	ppb
Cadmium	111-1	413.83	413.71	416.21	414.58	0.34	ppb
Cadmium	106-1	399.92	395.19	393.36	396.16	0.85	ppb
Cadmium	108-1	418.90	416.47	403.34	412.90	2.03	ppb
Calcium	43-1	192165.59	194482.17	195951.30	194199.69	0.98	ppb
Calcium	44-1	193913.96	191904.57	194452.46	193423.66	0.69	ppb
Chromium	52-2	1.00	1.11	0.98	1.03	6.78	ppb
Cobalt	59-2	632.57	633.01	645.32	636.97	1.14	ppb
Copper	63-2	4322.88	4303.69	4359.39	4328.65	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				125		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				91		%
Iron	56-2	15463.63	15522.27	15536.68	15507.53	0.25	ppb
Iron	57-2	15392.11	15444.48	15459.17	15431.92	0.23	ppb
Lead	206-1	42.94	44.46	43.72	43.71	1.74	ppb
Lead	207-1	40.79	41.32	41.57	41.22	0.96	ppb
Lead	208-1	42.37	43.12	42.88	42.79	0.89	ppb
Lithium	6-1				103		%
Magnesium	24-2	89375.74	88800.09	90655.76	89610.53	1.06	ppb
Manganese	55-2	108584.45	109244.52	110918.51	109582.49	1.10	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:34:15	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	22.15	ppb
Molybdenum	95-1	0.28	0.26	0.25	0.26	4.43	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	231.05	228.12	235.29	231.49	1.56	ppb
Phosphorus	31-2	3.38	3.38	-13.09	-2.11		ppb
Potassium	39-2	6743.23	6691.67	6867.72	6767.54	1.34	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	476.98	469.72	447.49	464.73	3.31	ppb
Selenium	78-2	61.74	77.80	59.82	66.45	14.86	ppb
Selenium	82-1	5.37	5.21	5.36	5.31	1.70	ppb
Silicon	28-1	6164.08	6209.09	6303.45	6225.54	1.14	ppb
Silver	109-1	0.12	0.12	0.13	0.12	4.67	ppb
Silver	107-1	0.19	0.21	0.21	0.20	5.78	ppb
Sodium	23-2	26798.63	27361.81	26996.75	27052.39	1.06	ppb
Strontium	86-1	244.14	242.60	241.08	242.61	0.63	ppb
Strontium	88-1	242.45	242.12	240.67	241.75	0.39	ppb
Sulfur	34-1	394016.59	392839.88	400398.14	395751.54	1.03	ppb
Terbium	159-1				124		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.20	0.16	0.17	16.35	ppb
Thallium	205-1	0.16	0.18	0.18	0.17	6.62	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.44	0.34	0.21	0.33	35.08	ppb
Uranium	238-1	89.37	90.61	89.32	89.77	0.82	ppb
Vanadium	51-2	0.06	0.02	0.02	0.03	70.65	ppb
Yttrium	89-1				308		%
Yttrium	89-2				270		%
Zinc	66-2	95564.36	95570.83	97612.93	96249.37	1.23	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	15.44	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:34:15	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	4.52	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P8
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:37:18	DataFile Name :	143CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51408.06	50124.94	51506.48	51013.16	1.51	ppb
Antimony	121-1	507.13	510.04	507.80	508.32	0.30	ppb
Arsenic	75-2	518.95	517.64	526.03	520.87	0.87	ppb
Barium	135-1	2572.58	2614.36	2564.67	2583.87	1.03	ppb
Barium	137-1	2561.02	2573.62	2549.12	2561.25	0.48	ppb
Beryllium	9-1	532.32	518.47	522.64	524.48	1.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	10-1	534.42	527.75	545.57	535.91	1.68	ppb
Boron	11-1	532.29	522.22	530.19	528.23	1.01	ppb
Cadmium	111-1	481.60	491.76	487.40	486.92	1.05	ppb
Cadmium	106-1	487.72	505.41	494.60	495.91	1.80	ppb
Cadmium	108-1	488.01	500.01	489.72	492.58	1.32	ppb
Calcium	43-1	258083.48	261349.95	257576.94	259003.46	0.79	ppb
Calcium	44-1	261348.87	261393.53	256451.07	259731.16	1.09	ppb
Chromium	52-2	538.94	523.43	536.78	533.05	1.58	ppb
Cobalt	59-2	526.92	511.15	529.02	522.37	1.87	ppb
Copper	63-2	1059.54	1029.81	1062.65	1050.67	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	128498.70	123814.32	127470.47	126594.50	1.94	ppb
Iron	57-2	130621.20	125961.90	129865.53	128816.21	1.94	ppb
Lead	206-1	529.29	539.25	530.71	533.08	1.01	ppb
Lead	207-1	537.56	543.12	537.07	539.25	0.62	ppb
Lead	208-1	533.32	537.95	534.40	535.23	0.45	ppb
Lithium	6-1				95		%
Magnesium	24-2	264161.69	252402.08	261512.64	259358.80	2.38	ppb
Manganese	55-2	1046.69	1012.27	1043.91	1034.29	1.85	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P8
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:37:18	DataFile Name :	143CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	539.97	527.07	532.40	533.15	1.22	ppb
Molybdenum	95-1	538.36	527.49	528.18	531.34	1.14	ppb
Molybdenum	96-1	532.02	527.62	532.62	530.75	0.51	ppb
Molybdenum	97-1	540.35	524.37	533.64	532.78	1.51	ppb
Molybdenum	98-1	536.49	528.27	528.30	531.02	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.04	515.05	528.33	525.81	1.85	ppb
Phosphorus	31-2	10038.67	10846.44	11246.04	10710.38	5.74	ppb
Potassium	39-2	128817.92	124477.87	128553.34	127283.05	1.91	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	518.46	528.83	447.34	498.21	8.90	ppb
Selenium	78-2	508.09	486.89	498.33	497.77	2.13	ppb
Selenium	82-1	515.31	508.95	511.89	512.05	0.62	ppb
Silicon	28-1	499.05	509.62	503.30	503.99	1.06	ppb
Silver	109-1	493.66	502.34	494.09	496.69	0.99	ppb
Silver	107-1	498.54	507.56	495.62	500.57	1.24	ppb
Sodium	23-2	265806.46	252798.47	264174.97	260926.63	2.72	ppb
Strontium	86-1	532.60	525.32	539.54	532.49	1.34	ppb
Strontium	88-1	535.68	529.60	537.80	534.36	0.80	ppb
Sulfur	34-1	11691.28	12050.15	11870.25	11870.56	1.51	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	531.01	534.31	532.37	532.56	0.31	ppb
Thallium	205-1	530.38	530.54	531.68	530.87	0.13	ppb
Tin	118-1	501.31	511.23	510.12	507.56	1.07	ppb
Titanium	47-1	518.80	514.83	516.99	516.87	0.38	ppb
Uranium	238-1	535.26	541.53	539.35	538.71	0.59	ppb
Vanadium	51-2	542.38	521.64	537.52	533.85	2.03	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	1028.08	994.34	1030.76	1017.72	1.99	ppb
Zirconium	90-1	532.75	520.69	530.14	527.86	1.20	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P8
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:37:18	DataFile Name :	143CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	533.85	530.39	534.95	533.06	0.45	ppb

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB096 Instrumnet Name : P8
 Client Sample ID : CCB096 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 19:40:16 DataFile Name : 144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.77	-1.92	-0.76		ppb
Antimony	121-1	0.23	0.22	0.22	0.23	3.38	ppb
Arsenic	75-2	-0.04	-0.04	-0.05	-0.04		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.06	0.09	0.06	0.07	26.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	17.15	15.24	17.42	16.60	7.16	ppb
Boron	11-1	16.78	17.33	17.46	17.19	2.10	ppb
Cadmium	111-1	0.05	0.00	0.01	0.02	120.89	ppb
Cadmium	106-1	0.20	-0.27	-0.42	-0.16		ppb
Cadmium	108-1	-0.08	0.05	-0.06	-0.03		ppb
Calcium	43-1	-3.91	-3.66	-5.94	-4.50		ppb
Calcium	44-1	-5.98	-4.78	-0.24	-3.67		ppb
Chromium	52-2	-0.05	-0.04	-0.18	-0.09		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.10	0.07	0.05	0.07	37.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	0.53	0.72	0.83	0.69	22.41	ppb
Iron	57-2	-1.42	0.81	1.82	0.40	410.96	ppb
Lead	206-1	0.03	0.06	0.04	0.04	39.18	ppb
Lead	207-1	0.06	0.06	0.05	0.06	14.61	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.44	-0.71	-1.39	-0.22		ppb
Manganese	55-2	0.62	0.26	0.42	0.43	41.85	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P8
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:40:16	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.02	0.04	35.79	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	20.77	ppb
Molybdenum	96-1	0.05	0.05	0.02	0.04	33.27	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	134.49	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	16.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.05	-0.07		ppb
Phosphorus	31-2	19.05	2.87	35.20	19.04	84.89	ppb
Potassium	39-2	14.15	14.32	16.38	14.95	8.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	1.31	1.31	-2.39	0.08	2808.50	ppb
Selenium	78-2	-1.84	-1.84	-1.27	-1.65		ppb
Selenium	82-1	0.18	0.50	0.13	0.27	74.99	ppb
Silicon	28-1	-14.61	-17.08	-9.73	-13.81		ppb
Silver	109-1	0.06	0.05	0.04	0.05	17.78	ppb
Silver	107-1	0.05	0.06	0.04	0.05	17.22	ppb
Sodium	23-2	30.10	30.45	33.00	31.18	5.08	ppb
Strontium	86-1	0.00	0.03	-0.01	0.01	393.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1164.58	-1015.84	-414.46	-864.96		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	3.67	ppb
Thallium	205-1	0.04	0.02	0.01	0.02	56.45	ppb
Tin	118-1	0.09	0.07	0.08	0.08	13.24	ppb
Titanium	47-1	0.01	-0.01	0.02	0.01	142.14	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	2.84	2.35	2.81	2.67	10.34	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	5.75	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P8
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:40:16	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.03	0.05	54.47	ppb

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:40:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	0	14	124.92	cps
Antimony	121-1	108	208	133	150	34.69	cps
Arsenic	75-2	15	9	7	10	36.74	cps
Barium	135-1	75	58	100	78	26.96	cps
Barium	137-1	117	142	67	108	35.25	cps
Beryllium	9-1	133	128	144	135	6.28	cps
Bismuth	209-1	4943018	4922632	4937379	4934343	0.21	cps
Bismuth	209-2	1759567	1704644	1772452	1745555	2.06	cps
Boron	10-1	675	708	600	661	8.39	cps
Boron	11-1	2984	3067	2767	2939	5.27	cps
Cadmium	111-1	1245	1286	1208	1246	3.13	cps
Cadmium	106-1	1775	1784	1700	1753	2.62	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	2225	2034	2375	2211	7.75	cps
Calcium	44-1	47933	47732	47666	47777	0.29	cps
Chromium	52-2	990	960	1053	1001	4.76	cps
Cobalt	59-2	77	67	107	83	24.98	cps
Copper	63-2	480	413	420	438	8.39	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	75	92	142	103	33.76	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8418025	8445822	8398580	8420809	0.28	cps
Holmium	165-2	2285221	2268878	2263198	2272432	0.50	cps
Indium	115-1	7804995	7790231	7783609	7792945	0.14	cps
Indium	115-2	406208	409053	408800	408020	0.39	cps
Iron	56-2	2895	2695	2561	2717	6.18	cps
Iron	57-2	89	83	56	76	23.52	cps
Lead	206-1	606	733	594	644	11.98	cps
Lead	207-1	528	489	500	506	3.96	cps
Lead	208-1	2506	2528	2484	2506	0.89	cps
Lithium	6-1	1170801	1174565	1187721	1177696	0.75	cps
Magnesium	24-2	183	183	142	169	14.20	cps
Manganese	55-2	93	83	80	86	8.12	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:40:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	250	267	225	25.93	cps
Molybdenum	95-1	50	42	58	50	16.67	cps
Molybdenum	96-1	83	133	175	131	35.15	cps
Molybdenum	97-1	83	92	150	108	33.53	cps
Molybdenum	98-1	75	117	67	86	31.11	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	163	147	123	144	13.91	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3351	3559	3317	3409	3.84	cps
Rhodium	103-1	7414592	7420027	7421564	7418728	0.05	cps
Rhodium	103-2	2183508	2174792	2158872	2172391	0.58	cps
Scandium	45-1	4747513	4709081	4694328	4716974	0.58	cps
Scandium	45-2	42912	41806	43327	42682	1.84	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	7	13	8	58.09	cps
Selenium	82-1	-38	-45	-95	-59	-52.31	cps
Silicon	28-1	423994	420637	423362	422664	0.42	cps
Silver	109-1	142	133	150	142	5.88	cps
Silver	107-1	200	167	150	172	14.78	cps
Sodium	23-2	6360	6318	6794	6491	4.05	cps
Strontium	86-1	883	717	858	820	10.97	cps
Strontium	88-1	292	242	200	244	18.78	cps
Sulfur	34-1	397353	393920	397864	396379	0.54	cps
Terbium	159-1	8896257	8891808	8910114	8899393	0.11	cps
Terbium	159-2	2208603	2189806	2222019	2206809	0.73	cps
Thallium	203-1	133	217	233	194	27.55	cps
Thallium	205-1	408	392	475	425	10.38	cps
Tin	118-1	783	950	825	853	10.17	cps
Titanium	47-1	142	217	125	161	30.31	cps
Uranium	238-1	292	300	175	256	27.35	cps
Vanadium	51-2	23	27	7	19	56.72	cps
Yttrium	89-1	8474978	8442793	8526226	8481333	0.50	cps
Yttrium	89-2	300328	296594	299800	298907	0.68	cps
Zinc	66-2	93	107	73	91	18.41	cps
Zirconium	90-1	525	550	617	564	8.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:40:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	108	103	4.68	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:47:25	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	117	122	7.87	cps
Antimony	121-1	17495	17679	17429	17534	0.74	cps
Arsenic	75-2	124	107	119	117	7.27	cps
Barium	135-1	17370	17512	17053	17312	1.36	cps
Barium	137-1	29893	30503	29116	29837	2.33	cps
Beryllium	9-1	1383	1539	1478	1467	5.34	cps
Bismuth	209-1	4781216	4844052	4805635	4810301	0.66	cps
Bismuth	209-2	1732251	1695538	1720603	1716130	1.09	cps
Boron	10-1	4259	3926	3984	4056	4.39	cps
Boron	11-1	19247	19072	19055	19125	0.56	cps
Cadmium	111-1	3221	3137	3224	3194	1.53	cps
Cadmium	106-1	1909	1817	1934	1886	3.26	cps
Cadmium	108-1	129	121	108	119	8.78	cps
Calcium	43-1	11714	11689	12214	11872	2.50	cps
Calcium	44-1	212147	210627	207303	210026	1.18	cps
Chromium	52-2	3294	3270	3190	3252	1.67	cps
Cobalt	59-2	2060	2164	2114	2112	2.45	cps
Copper	63-2	4504	4317	4417	4413	2.12	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	100	33	50	61	56.78	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	50	42	92	61	43.83	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	8359609	8293019	8242693	8298440	0.71	cps
Holmium	165-2	2274402	2265488	2264499	2268130	0.24	cps
Indium	115-1	7650091	7702729	7611814	7654878	0.60	cps
Indium	115-2	410225	409657	408606	409496	0.20	cps
Iron	56-2	34761	35178	34582	34840	0.88	cps
Iron	57-2	900	1000	933	945	5.39	cps
Lead	206-1	5185	5590	5212	5329	4.25	cps
Lead	207-1	4762	4673	4884	4773	2.22	cps
Lead	208-1	21625	21252	21730	21536	1.17	cps
Lithium	6-1	1170183	1174683	1174109	1172992	0.21	cps
Magnesium	24-2	17036	16260	16752	16683	2.35	cps
Manganese	55-2	440	387	340	389	12.87	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:47:25	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16386	15192	15610	15729	3.85	cps
Molybdenum	95-1	19005	19039	19690	19245	2.01	cps
Molybdenum	96-1	21059	21059	19732	20616	3.72	cps
Molybdenum	97-1	12189	11555	11697	11814	2.82	cps
Molybdenum	98-1	30360	29583	29366	29770	1.76	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	820	757	697	758	8.14	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	13791	13557	14183	13843	2.28	cps
Rhodium	103-1	7382439	7374730	7289456	7348875	0.70	cps
Rhodium	103-2	2148321	2185237	2144386	2159314	1.04	cps
Scandium	45-1	4726427	4726452	4668661	4707180	0.71	cps
Scandium	45-2	43327	43016	43320	43221	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	17	15	30	20	39.63	cps
Selenium	82-1	600	569	581	583	2.70	cps
Silicon	28-1	477227	459712	451028	462656	2.88	cps
Silver	109-1	12498	13090	12406	12665	2.93	cps
Silver	107-1	12131	12798	13182	12704	4.19	cps
Sodium	23-2	47271	47748	46075	47032	1.83	cps
Strontium	86-1	3426	3467	3426	3439	0.70	cps
Strontium	88-1	22878	22486	22244	22536	1.42	cps
Sulfur	34-1	398321	398230	394644	397065	0.53	cps
Terbium	159-1	8830116	8773295	8747445	8783619	0.48	cps
Terbium	159-2	2208130	2214462	2213491	2212028	0.15	cps
Thallium	203-1	5885	5985	5893	5921	0.94	cps
Thallium	205-1	13967	14117	13775	13953	1.23	cps
Tin	118-1	30335	31096	30962	30798	1.32	cps
Titanium	47-1	4959	5051	4951	4987	1.11	cps
Uranium	238-1	15827	16470	16128	16142	1.99	cps
Vanadium	51-2	3541	3537	3657	3578	1.91	cps
Yttrium	89-1	8379181	8331239	8367897	8359439	0.30	cps
Yttrium	89-2	301922	301696	302352	301990	0.11	cps
Zinc	66-2	483	460	433	459	5.45	cps
Zirconium	90-1	13949	13282	12998	13410	3.64	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:47:25	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3292	3209	3176	3226	1.86	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 10:50:52 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7677	7636	7269	7527	2.99	cps
Antimony	121-1	497070	499298	501219	499195	0.42	cps
Arsenic	75-2	6698	6705	6776	6726	0.64	cps
Barium	135-1	488758	498290	497479	494842	1.07	cps
Barium	137-1	848012	860590	862292	856964	0.91	cps
Beryllium	9-1	72917	72504	72839	72754	0.30	cps
Bismuth	209-1	4861636	4828847	4889830	4860104	0.63	cps
Bismuth	209-2	1795729	1796011	1783095	1791612	0.41	cps
Boron	10-1	9353	8912	8786	9017	3.30	cps
Boron	11-1	39689	40349	41419	40486	2.16	cps
Cadmium	111-1	113286	113226	112257	112923	0.51	cps
Cadmium	106-1	13098	13624	13090	13271	2.30	cps
Cadmium	108-1	7898	7723	7902	7841	1.30	cps
Calcium	43-1	111817	113188	113533	112846	0.80	cps
Calcium	44-1	1908595	1921004	1915213	1914937	0.32	cps
Chromium	52-2	56414	57083	55904	56467	1.05	cps
Cobalt	59-2	116804	115783	116556	116381	0.46	cps
Copper	63-2	202023	200599	201244	201288	0.35	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	50	108	72	43.68	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	8305878	8370985	8242176	8306347	0.78	cps
Holmium	165-2	2308419	2292851	2302477	2301249	0.34	cps
Indium	115-1	7765830	7768802	7692193	7742275	0.56	cps
Indium	115-2	416303	413771	416811	415628	0.39	cps
Iron	56-2	1890529	1911591	1917621	1906580	0.75	cps
Iron	57-2	47214	47632	46896	47247	0.78	cps
Lead	206-1	252195	256361	251128	253228	1.09	cps
Lead	207-1	225123	227875	226846	226615	0.61	cps
Lead	208-1	1011086	1020892	1017900	1016626	0.49	cps
Lithium	6-1	1165095	1185591	1174805	1175164	0.87	cps
Magnesium	24-2	187849	190171	188971	188997	0.61	cps
Manganese	55-2	31566	31683	31766	31672	0.32	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:50:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	401192	401065	399174	400477	0.28	cps
Molybdenum	95-1	213378	216773	215367	215173	0.79	cps
Molybdenum	96-1	273243	273096	273634	273324	0.10	cps
Molybdenum	97-1	132888	134595	133965	133816	0.64	cps
Molybdenum	98-1	343271	347122	347007	345800	0.63	cps
Neodymium	150-1	27	20	53	33	52.92	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	33524	34142	33604	33757	1.00	cps
Phosphorus	31-2	525	592	550	556	6.06	cps
Potassium	39-2	62272	62372	63017	62554	0.65	cps
Rhodium	103-1	7301353	7349411	7356240	7335668	0.41	cps
Rhodium	103-2	2167001	2164740	2143619	2158453	0.60	cps
Scandium	45-1	4699657	4754571	4754664	4736297	0.67	cps
Scandium	45-2	43648	43852	43889	43796	0.30	cps
Selenium	77-2	43	50	40	44	11.46	cps
Selenium	78-2	139	189	200	176	18.50	cps
Selenium	82-1	7035	7043	7166	7081	1.03	cps
Silicon	28-1	668754	678607	680566	675976	0.94	cps
Silver	109-1	520626	520727	521532	520962	0.10	cps
Silver	107-1	541194	539540	546959	542564	0.72	cps
Sodium	23-2	471327	469047	465220	468531	0.66	cps
Strontium	86-1	142471	141164	144667	142767	1.24	cps
Strontium	88-1	1225066	1232693	1220101	1225953	0.52	cps
Sulfur	34-1	429066	431018	429493	429859	0.24	cps
Terbium	159-1	8962223	8900519	8793065	8885269	0.96	cps
Terbium	159-2	2262185	2246505	2253837	2254175	0.35	cps
Thallium	203-1	309870	306489	309932	308764	0.64	cps
Thallium	205-1	740599	736937	739445	738994	0.25	cps
Tin	118-1	345501	344722	342548	344257	0.44	cps
Titanium	47-1	60222	59502	60431	60052	0.81	cps
Uranium	238-1	890830	900798	913719	901782	1.27	cps
Vanadium	51-2	41097	41090	40612	40933	0.68	cps
Yttrium	89-1	8492656	8461946	8373349	8442650	0.73	cps
Yttrium	89-2	305304	305334	307919	306186	0.49	cps
Zinc	66-2	18766	18960	18793	18840	0.56	cps
Zirconium	90-1	775742	782741	772529	777004	0.67	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:50:52	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	171123	172033	171997	171718	0.30	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:54:19	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18813	17862	18363	18346	2.59	cps
Antimony	121-1	1265739	1265398	1262110	1264415	0.16	cps
Arsenic	75-2	16799	16916	16705	16807	0.63	cps
Barium	135-1	1278607	1258801	1262320	1266576	0.83	cps
Barium	137-1	2224384	2206448	2193633	2208155	0.70	cps
Beryllium	9-1	182834	182053	182070	182319	0.24	cps
Bismuth	209-1	4944588	4973942	4917285	4945272	0.57	cps
Bismuth	209-2	1766779	1785529	1772516	1774942	0.54	cps
Boron	10-1	21292	20749	20999	21013	1.29	cps
Boron	11-1	99276	97589	99384	98750	1.02	cps
Cadmium	111-1	282983	280745	283737	282488	0.55	cps
Cadmium	106-1	30628	30494	31145	30756	1.12	cps
Cadmium	108-1	20115	19869	19377	19787	1.90	cps
Calcium	43-1	284662	283197	285977	284612	0.49	cps
Calcium	44-1	4627579	4630838	4618370	4625595	0.14	cps
Chromium	52-2	138487	137763	139901	138717	0.78	cps
Cobalt	59-2	287799	292795	288954	289850	0.90	cps
Copper	63-2	503297	498735	497101	499711	0.64	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	67	17	42	60.00	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	20	10	3	11	75.52	cps
Holmium	165-1	8619378	8560519	8430229	8536709	1.13	cps
Holmium	165-2	2303650	2290292	2277685	2290542	0.57	cps
Indium	115-1	7911189	7755620	7922639	7863149	1.19	cps
Indium	115-2	412612	415634	410568	412938	0.62	cps
Iron	56-2	4677489	4700713	4645455	4674552	0.59	cps
Iron	57-2	115178	117306	114785	115756	1.17	cps
Lead	206-1	637168	635698	638309	637058	0.21	cps
Lead	207-1	575162	575776	569068	573335	0.65	cps
Lead	208-1	2590816	2582932	2557607	2577119	0.67	cps
Lithium	6-1	1203551	1199341	1158338	1187077	2.10	cps
Magnesium	24-2	475596	464210	467315	469040	1.25	cps
Manganese	55-2	77517	78814	77959	78097	0.84	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:54:19	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1013393	1009663	1011977	1011678	0.19	cps
Molybdenum	95-1	546579	540043	542012	542878	0.62	cps
Molybdenum	96-1	704686	687856	695466	696002	1.21	cps
Molybdenum	97-1	338744	334455	339021	337407	0.76	cps
Molybdenum	98-1	880672	859530	861869	867357	1.34	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	85869	84517	84571	84986	0.90	cps
Phosphorus	31-2	1275	1367	1350	1331	3.67	cps
Potassium	39-2	146833	149974	148787	148532	1.07	cps
Rhodium	103-1	7396660	7388255	7319117	7368011	0.58	cps
Rhodium	103-2	2159854	2165785	2154782	2160140	0.25	cps
Scandium	45-1	4796562	4760216	4751645	4769474	0.50	cps
Scandium	45-2	43835	43457	44336	43876	1.01	cps
Selenium	77-2	133	150	117	133	12.50	cps
Selenium	78-2	400	469	454	441	8.18	cps
Selenium	82-1	18018	17820	17719	17852	0.85	cps
Silicon	28-1	947117	940526	926351	937998	1.13	cps
Silver	109-1	1317090	1318814	1307988	1314631	0.44	cps
Silver	107-1	1383060	1361856	1364170	1369695	0.85	cps
Sodium	23-2	1180471	1187626	1157332	1175143	1.35	cps
Strontium	86-1	356911	353661	355428	355334	0.46	cps
Strontium	88-1	3108981	3075894	3056016	3080297	0.87	cps
Sulfur	34-1	479761	478236	474198	477398	0.60	cps
Terbium	159-1	9228069	8876040	9033877	9045995	1.95	cps
Terbium	159-2	2253053	2245333	2251069	2249818	0.18	cps
Thallium	203-1	799827	787710	787352	791630	0.90	cps
Thallium	205-1	1908719	1895891	1895721	1900110	0.39	cps
Tin	118-1	870529	873903	871525	871985	0.20	cps
Titanium	47-1	151041	150609	151789	151146	0.39	cps
Uranium	238-1	2338544	2333089	2306033	2325889	0.75	cps
Vanadium	51-2	101115	101649	101387	101383	0.26	cps
Yttrium	89-1	8674001	8511566	8616929	8600832	0.96	cps
Yttrium	89-2	303528	303629	301541	302899	0.39	cps
Zinc	66-2	46194	46990	45608	46264	1.50	cps
Zirconium	90-1	1977523	1976520	1980347	1978130	0.10	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:54:19	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	429396	428504	427674	428525	0.20	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:57:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37016	37149	36348	36838	1.17	cps
Antimony	121-1	2550236	2566878	2597576	2571563	0.93	cps
Arsenic	75-2	33760	33301	33528	33530	0.68	cps
Barium	135-1	2566006	2549455	2591756	2569072	0.83	cps
Barium	137-1	4452358	4454552	4458632	4455181	0.07	cps
Beryllium	9-1	357483	363918	360384	360595	0.89	cps
Bismuth	209-1	4931575	5080774	5031584	5014644	1.52	cps
Bismuth	209-2	1781849	1824232	1771972	1792684	1.55	cps
Boron	10-1	41620	43032	41753	42135	1.85	cps
Boron	11-1	191089	195945	195269	194101	1.36	cps
Cadmium	111-1	559032	566785	561225	562347	0.71	cps
Cadmium	106-1	58394	59273	58938	58868	0.75	cps
Cadmium	108-1	39291	39692	39562	39515	0.52	cps
Calcium	43-1	561554	566002	567113	564890	0.52	cps
Calcium	44-1	9120584	9234675	9198767	9184676	0.64	cps
Chromium	52-2	272649	272537	273673	272953	0.23	cps
Cobalt	59-2	572257	572931	574457	573215	0.20	cps
Copper	63-2	990361	990370	984097	988276	0.37	cps
Dysprosium	156-1	33	17	67	39	65.47	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	67	17	58	47	56.72	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Gadolinium	160-2	0	23	23	16	86.60	cps
Holmium	165-1	8660085	8698299	8653541	8670642	0.28	cps
Holmium	165-2	2347169	2341315	2296400	2328295	1.19	cps
Indium	115-1	7812032	7830970	7803512	7815505	0.18	cps
Indium	115-2	409790	409705	407550	409015	0.31	cps
Iron	56-2	9165017	9110110	9265715	9180281	0.86	cps
Iron	57-2	229306	230877	228334	229506	0.56	cps
Lead	206-1	1279040	1313851	1304235	1299042	1.38	cps
Lead	207-1	1145844	1185688	1166885	1166139	1.71	cps
Lead	208-1	5176962	5358018	5269570	5268183	1.72	cps
Lithium	6-1	1172678	1166363	1156049	1165030	0.72	cps
Magnesium	24-2	920074	933663	929379	927705	0.75	cps
Manganese	55-2	153516	154470	156166	154717	0.87	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:57:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2047428	2059873	2049190	2052164	0.33	cps
Molybdenum	95-1	1079727	1095078	1091390	1088732	0.74	cps
Molybdenum	96-1	1410844	1411846	1402697	1408462	0.36	cps
Molybdenum	97-1	677123	677859	670307	675097	0.62	cps
Molybdenum	98-1	1763050	1793538	1759216	1771935	1.06	cps
Neodymium	150-1	93	53	73	73	27.27	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	167500	167780	167807	167696	0.10	cps
Phosphorus	31-2	2692	2834	2800	2775	2.67	cps
Potassium	39-2	290345	291307	292346	291333	0.34	cps
Rhodium	103-1	7318656	7432638	7295394	7348896	1.00	cps
Rhodium	103-2	2139160	2145918	2156256	2147112	0.40	cps
Scandium	45-1	4750839	4742554	4775437	4756277	0.36	cps
Scandium	45-2	43604	43267	43631	43501	0.47	cps
Selenium	77-2	277	237	230	248	10.19	cps
Selenium	78-2	874	913	807	865	6.17	cps
Selenium	82-1	35218	36001	35743	35654	1.12	cps
Silicon	28-1	1432103	1417576	1444244	1431308	0.93	cps
Silver	109-1	2684388	2708435	2671091	2687971	0.70	cps
Silver	107-1	2812567	2823355	2800357	2812093	0.41	cps
Sodium	23-2	2313313	2323587	2310829	2315910	0.29	cps
Strontium	86-1	713620	711860	714735	713405	0.20	cps
Strontium	88-1	6057127	6097048	6140001	6098059	0.68	cps
Sulfur	34-1	552996	554845	556332	554724	0.30	cps
Terbium	159-1	9246774	9048830	9156535	9150713	1.08	cps
Terbium	159-2	2251821	2279782	2259079	2263561	0.64	cps
Thallium	203-1	1592328	1607334	1604566	1601409	0.50	cps
Thallium	205-1	3789993	3880342	3835608	3835314	1.18	cps
Tin	118-1	1773521	1791544	1761022	1775362	0.86	cps
Titanium	47-1	293987	299175	301763	298308	1.33	cps
Uranium	238-1	4725686	4800343	4760031	4762020	0.78	cps
Vanadium	51-2	201422	201598	199037	200686	0.71	cps
Yttrium	89-1	8574828	8638945	8694222	8635998	0.69	cps
Yttrium	89-2	304818	305086	303670	304525	0.25	cps
Zinc	66-2	89979	91781	90546	90769	1.01	cps
Zirconium	90-1	3907390	3899856	3932585	3913277	0.44	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 10:57:44	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858864	866283	864898	863348	0.46	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:01:02	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73147	72135	73265	72849	0.85	cps
Antimony	121-1	5138082	5022236	5063124	5074480	1.16	cps
Arsenic	75-2	65867	65789	66431	66029	0.53	cps
Barium	135-1	5191814	5165894	5140165	5165958	0.50	cps
Barium	137-1	8916544	8798169	8818008	8844240	0.72	cps
Beryllium	9-1	712127	706847	715752	711575	0.63	cps
Bismuth	209-1	5147431	5051748	5139037	5112738	1.04	cps
Bismuth	209-2	1768927	1769065	1796482	1778158	0.89	cps
Boron	10-1	81095	81145	86393	82878	3.67	cps
Boron	11-1	381405	385877	391518	386267	1.31	cps
Cadmium	111-1	1115242	1114856	1122347	1117482	0.38	cps
Cadmium	106-1	114600	116266	116081	115649	0.79	cps
Cadmium	108-1	77421	77291	78238	77650	0.66	cps
Calcium	43-1	1121223	1117221	1132276	1123574	0.69	cps
Calcium	44-1	18291299	18060650	18275998	18209316	0.71	cps
Chromium	52-2	539176	537908	539971	539018	0.19	cps
Cobalt	59-2	1129099	1126311	1128163	1127858	0.13	cps
Copper	63-2	1968985	1971222	1954250	1964819	0.47	cps
Dysprosium	156-1	83	75	142	100	36.33	cps
Dysprosium	156-2	3	10	20	11	75.52	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	83	42	100	75	40.06	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	8835904	8883628	8741213	8820248	0.82	cps
Holmium	165-2	2296428	2299088	2327941	2307819	0.76	cps
Indium	115-1	7959439	7918639	7855298	7911126	0.66	cps
Indium	115-2	401794	397477	402179	400484	0.65	cps
Iron	56-2	18063519	18231009	18048183	18114237	0.56	cps
Iron	57-2	454970	452094	453603	453556	0.32	cps
Lead	206-1	2661845	2697928	2687044	2682272	0.69	cps
Lead	207-1	2398544	2412040	2428111	2412898	0.61	cps
Lead	208-1	10718790	10755134	10789949	10754624	0.33	cps
Lithium	6-1	1201725	1177801	1178850	1186125	1.14	cps
Magnesium	24-2	1853460	1871378	1884085	1869641	0.82	cps
Manganese	55-2	302411	302341	306614	303789	0.81	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:01:02	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4094770	4119722	4102551	4105681	0.31	cps
Molybdenum	95-1	2266345	2228269	2247457	2247357	0.85	cps
Molybdenum	96-1	2854762	2807457	2852400	2838206	0.94	cps
Molybdenum	97-1	1349221	1359078	1366567	1358288	0.64	cps
Molybdenum	98-1	3498873	3566293	3560744	3541970	1.06	cps
Neodymium	150-1	140	153	113	136	15.02	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	329101	328644	329801	329182	0.18	cps
Phosphorus	31-2	5618	5418	5485	5507	1.85	cps
Potassium	39-2	575233	568649	576256	573380	0.72	cps
Rhodium	103-1	7400571	7407759	7397828	7402053	0.07	cps
Rhodium	103-2	2126026	2130679	2112325	2123010	0.45	cps
Scandium	45-1	4759746	4723584	4829513	4770947	1.13	cps
Scandium	45-2	43725	43123	43604	43484	0.73	cps
Selenium	77-2	457	550	490	499	9.48	cps
Selenium	78-2	1737	1600	1637	1658	4.28	cps
Selenium	82-1	71136	70780	71483	71133	0.49	cps
Silicon	28-1	2390279	2366979	2372330	2376529	0.51	cps
Silver	109-1	5272212	5274608	5284483	5277101	0.12	cps
Silver	107-1	5505704	5584293	5550170	5546722	0.71	cps
Sodium	23-2	4537660	4489113	4527964	4518246	0.57	cps
Strontium	86-1	1431582	1399397	1455778	1428919	1.98	cps
Strontium	88-1	12132933	12071077	12168730	12124247	0.41	cps
Sulfur	34-1	726287	719719	720378	722128	0.50	cps
Terbium	159-1	9505584	9281758	9313350	9366897	1.29	cps
Terbium	159-2	2271866	2249385	2257624	2259625	0.50	cps
Thallium	203-1	3263130	3258349	3248046	3256508	0.24	cps
Thallium	205-1	7634100	7569666	7652792	7618853	0.57	cps
Tin	118-1	3583094	3538518	3496497	3539370	1.22	cps
Titanium	47-1	600272	589557	602805	597545	1.18	cps
Uranium	238-1	9485615	9473604	9617938	9525719	0.84	cps
Vanadium	51-2	399047	395564	400294	398302	0.62	cps
Yttrium	89-1	8631328	8637790	8698986	8656035	0.43	cps
Yttrium	89-2	302301	300248	300657	301069	0.36	cps
Zinc	66-2	178309	179114	178128	178517	0.29	cps
Zirconium	90-1	7790132	7776177	7765720	7777343	0.16	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:01:02	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1759119	1742097	1754526	1751914	0.50	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:04:12	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140802	141247	142822	141623	0.75	cps
Antimony	121-1	10090617	10142356	10156191	10129721	0.34	cps
Arsenic	75-2	130887	130954	131081	130974	0.08	cps
Barium	135-1	10143078	10119567	10315534	10192727	1.05	cps
Barium	137-1	17705408	17662277	17926441	17764709	0.80	cps
Beryllium	9-1	1408777	1428518	1427691	1421662	0.79	cps
Bismuth	209-1	5091770	5107537	5067034	5088781	0.40	cps
Bismuth	209-2	1739683	1722245	1749898	1737275	0.80	cps
Boron	10-1	166807	167380	171033	168407	1.36	cps
Boron	11-1	768845	778782	785064	777564	1.05	cps
Cadmium	111-1	2210577	2225460	2275117	2237051	1.51	cps
Cadmium	106-1	228735	229735	227297	228589	0.54	cps
Cadmium	108-1	155615	154009	155228	154951	0.54	cps
Calcium	43-1	2239428	2229433	2230804	2233222	0.24	cps
Calcium	44-1	36001828	36122663	36211903	36112131	0.29	cps
Chromium	52-2	1059549	1060153	1063086	1060929	0.18	cps
Cobalt	59-2	2253798	2250303	2249602	2251234	0.10	cps
Copper	63-2	3795497	3847098	3814970	3819188	0.68	cps
Dysprosium	156-1	225	92	117	144	49.07	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	75	75	42	64	30.12	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	167	133	208	169	22.18	cps
Gadolinium	160-2	50	40	17	36	48.10	cps
Holmium	165-1	9024977	9104415	8978164	9035852	0.71	cps
Holmium	165-2	2320212	2285552	2325029	2310264	0.93	cps
Indium	115-1	7728057	7735027	7754780	7739288	0.18	cps
Indium	115-2	389784	389003	392928	390572	0.53	cps
Iron	56-2	35759722	35760644	35822926	35781097	0.10	cps
Iron	57-2	890233	889329	897646	892403	0.51	cps
Lead	206-1	5248923	5285868	5302380	5279057	0.52	cps
Lead	207-1	4776082	4766881	4877048	4806671	1.27	cps
Lead	208-1	21249964	21169261	21393384	21270870	0.53	cps
Lithium	6-1	1146568	1150645	1141594	1146269	0.40	cps
Magnesium	24-2	3601062	3576356	3627431	3601616	0.71	cps
Manganese	55-2	603202	598017	599312	600177	0.45	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P8
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:04:12 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8191560	8134419	8124210	8150063	0.45	cps
Molybdenum	95-1	4481355	4421885	4442137	4448459	0.68	cps
Molybdenum	96-1	5723711	5575859	5679230	5659600	1.34	cps
Molybdenum	97-1	2768733	2778479	2730525	2759245	0.92	cps
Molybdenum	98-1	7074774	7140072	7100619	7105155	0.46	cps
Neodymium	150-1	293	307	447	349	24.35	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	638515	642765	638439	639906	0.39	cps
Phosphorus	31-2	10454	11313	10588	10785	4.29	cps
Potassium	39-2	1132711	1129401	1126236	1129449	0.29	cps
Rhodium	103-1	7326396	7253612	7229409	7269806	0.69	cps
Rhodium	103-2	2087800	2097353	2074151	2086435	0.56	cps
Scandium	45-1	4758127	4750940	4756643	4755237	0.08	cps
Scandium	45-2	43822	43123	44002	43649	1.06	cps
Selenium	77-2	943	917	877	912	3.68	cps
Selenium	78-2	3387	3252	3319	3320	2.04	cps
Selenium	82-1	139504	139057	140268	139610	0.44	cps
Silicon	28-1	4296357	4233754	4289820	4273311	0.81	cps
Silver	109-1	10432770	10282952	10457205	10390976	0.91	cps
Silver	107-1	10852850	10802577	10805898	10820442	0.26	cps
Sodium	23-2	8836707	8835328	8839039	8837025	0.02	cps
Strontium	86-1	2859540	2816768	2893936	2856748	1.35	cps
Strontium	88-1	24636921	24386019	24453051	24491997	0.53	cps
Sulfur	34-1	929028	945789	931249	935355	0.97	cps
Terbium	159-1	9292079	9315677	9542874	9383543	1.48	cps
Terbium	159-2	2265277	2245620	2257498	2256131	0.44	cps
Thallium	203-1	6520946	6499634	6594720	6538434	0.76	cps
Thallium	205-1	15166940	15379722	15481249	15342637	1.05	cps
Tin	118-1	7044166	6971190	7055988	7023781	0.65	cps
Titanium	47-1	1210233	1202940	1212122	1208432	0.40	cps
Uranium	238-1	19665446	19508072	19607645	19593721	0.41	cps
Vanadium	51-2	786949	792379	789568	789632	0.34	cps
Yttrium	89-1	8692155	8583280	8609933	8628456	0.66	cps
Yttrium	89-2	300225	294418	299855	298166	1.09	cps
Zinc	66-2	347056	348571	349246	348291	0.32	cps
Zirconium	90-1	15863328	15612446	15682854	15719543	0.82	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:04:12	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3513764	3502393	3476778	3497645	0.54	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:07:19	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	721674	725112	729558	725448	0.54	cps
Antimony	121-1	20066	20174	20900	20380	2.23	cps
Arsenic	75-2	41	37	48	42	13.48	cps
Barium	135-1	3459	3434	2900	3264	9.66	cps
Barium	137-1	5443	5551	5643	5546	1.81	cps
Beryllium	9-1	472	511	511	498	4.51	cps
Bismuth	209-1	4855329	4903651	4885434	4881471	0.50	cps
Bismuth	209-2	1560641	1626665	1608934	1598747	2.14	cps
Boron	10-1	5593	5376	5368	5446	2.34	cps
Boron	11-1	26692	26910	22769	25457	9.15	cps
Cadmium	111-1	1630	1644	1684	1653	1.71	cps
Cadmium	106-1	1867	1792	1992	1884	5.36	cps
Cadmium	108-1	21	21	50	31	55.12	cps
Calcium	43-1	10912247	11001032	11064977	10992752	0.70	cps
Calcium	44-1	180114317	179154775	180493183	179920758	0.38	cps
Chromium	52-2	4654	4631	4417	4567	2.86	cps
Cobalt	59-2	2637	2744	2547	2643	3.73	cps
Copper	63-2	5465	5531	5781	5592	2.99	cps
Dysprosium	156-1	83	58	142	94	45.27	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	92	108	75	92	18.18	cps
Gadolinium	160-2	13	30	13	19	50.96	cps
Holmium	165-1	8867255	8917604	9039395	8941418	0.99	cps
Holmium	165-2	2233125	2350383	2268075	2283861	2.64	cps
Indium	115-1	7609466	7706860	7806110	7707478	1.28	cps
Indium	115-2	378362	398778	393946	390362	2.73	cps
Iron	56-2	174330432	173238526	173223754	173597571	0.37	cps
Iron	57-2	4292990	4321297	4383175	4332487	1.06	cps
Lead	206-1	9643	9782	9776	9734	0.81	cps
Lead	207-1	8425	8114	8737	8425	3.70	cps
Lead	208-1	37834	38324	39141	38433	1.72	cps
Lithium	6-1	1105649	1123824	1141253	1123575	1.58	cps
Magnesium	24-2	17774817	17668612	17848488	17763972	0.51	cps
Manganese	55-2	1493	1630	1650	1591	5.36	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:07:19	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3917	3526	3451	3631	6.90	cps
Molybdenum	95-1	4293	4509	4351	4384	2.56	cps
Molybdenum	96-1	7261	7928	7044	7411	6.22	cps
Molybdenum	97-1	3084	2850	2709	2881	6.57	cps
Molybdenum	98-1	7061	6560	6810	6810	3.67	cps
Neodymium	150-1	113	107	73	98	21.92	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	1773	1547	1810	1710	8.34	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	5507537	5560221	5652609	5573456	1.32	cps
Rhodium	103-1	6886092	6986498	7032273	6968288	1.07	cps
Rhodium	103-2	1938401	2008173	1976884	1974486	1.77	cps
Scandium	45-1	4698114	4750093	4810140	4752782	1.18	cps
Scandium	45-2	40806	42765	42648	42073	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	13	0	6	105.32	cps
Selenium	82-1	113	53	0	55	102.14	cps
Silicon	28-1	441899	451140	454485	449175	1.45	cps
Silver	109-1	983	992	1042	1006	3.14	cps
Silver	107-1	1108	875	1033	1006	11.85	cps
Sodium	23-2	43839985	43717201	43655471	43737552	0.21	cps
Strontium	86-1	97454	96600	97766	97273	0.62	cps
Strontium	88-1	838780	845515	838174	840823	0.48	cps
Sulfur	34-1	381351	386865	385467	384561	0.75	cps
Terbium	159-1	9351075	9412430	9422675	9395393	0.41	cps
Terbium	159-2	2153150	2259402	2224506	2212353	2.45	cps
Thallium	203-1	1934	2034	1650	1872	10.62	cps
Thallium	205-1	4784	4284	4326	4465	6.22	cps
Tin	118-1	4234	3509	3951	3898	9.38	cps
Titanium	47-1	825	842	958	875	8.30	cps
Uranium	238-1	1342	1250	1183	1258	6.32	cps
Vanadium	51-2	223	237	183	214	12.94	cps
Yttrium	89-1	8458628	8554453	8652868	8555316	1.14	cps
Yttrium	89-2	285489	302297	299319	295702	3.03	cps
Zinc	66-2	1100	1160	1067	1109	4.27	cps
Zirconium	90-1	2567	2875	2667	2703	5.82	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:07:19	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	767	583	625	20.18	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:10:38 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3701	3867	3717	3762	2.44	cps
Antimony	121-1	1925821	1916645	1931066	1924511	0.38	cps
Arsenic	75-2	26880	26522	26472	26624	0.84	cps
Barium	135-1	194263	191803	193869	193312	0.68	cps
Barium	137-1	330039	335914	332993	332982	0.88	cps
Beryllium	9-1	140797	140708	136995	139500	1.56	cps
Bismuth	209-1	4773034	4778110	4745649	4765598	0.37	cps
Bismuth	209-2	1757357	1777069	1743343	1759256	0.96	cps
Boron	10-1	91038	91114	91701	91284	0.40	cps
Boron	11-1	425143	420039	425752	423645	0.74	cps
Cadmium	111-1	222476	220541	223657	222225	0.71	cps
Cadmium	106-1	35857	35005	35439	35434	1.20	cps
Cadmium	108-1	19385	19043	19185	19204	0.90	cps
Calcium	43-1	51203	50827	51579	51203	0.73	cps
Calcium	44-1	835730	829185	841191	835369	0.72	cps
Chromium	52-2	108839	108996	107210	108349	0.91	cps
Cobalt	59-2	231741	231395	231827	231655	0.10	cps
Copper	63-2	199712	199429	199172	199438	0.14	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	100	83	58	81	26.03	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	8274944	8171656	8168603	8205068	0.74	cps
Holmium	165-2	2301043	2317698	2323537	2314092	0.50	cps
Indium	115-1	7787879	7567531	7693553	7682988	1.44	cps
Indium	115-2	415706	412398	414259	414121	0.40	cps
Iron	56-2	740464	739077	739587	739710	0.09	cps
Iron	57-2	18079	18240	18668	18329	1.66	cps
Lead	206-1	967090	972477	983768	974445	0.87	cps
Lead	207-1	838784	849147	849524	845818	0.72	cps
Lead	208-1	3908788	3922656	3928264	3919903	0.26	cps
Lithium	6-1	1201172	1191235	1201824	1198077	0.50	cps
Magnesium	24-2	45558	45549	45348	45485	0.26	cps
Manganese	55-2	31526	31556	31269	31450	0.50	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:10:38	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3961052	3932653	3999031	3964245	0.84	cps
Molybdenum	95-1	2191353	2181285	2178773	2183804	0.30	cps
Molybdenum	96-1	2754735	2770841	2736403	2753993	0.63	cps
Molybdenum	97-1	1317825	1308063	1314739	1313542	0.38	cps
Molybdenum	98-1	3459205	3455419	3409619	3441414	0.80	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67349	67690	68082	67707	0.54	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	51889	51604	52173	51888	0.55	cps
Rhodium	103-1	7414803	7203056	7252763	7290207	1.52	cps
Rhodium	103-2	2201138	2182748	2183388	2189092	0.48	cps
Scandium	45-1	4824850	4758555	4800026	4794477	0.70	cps
Scandium	45-2	45958	44932	45149	45346	1.19	cps
Selenium	77-2	167	193	210	190	11.51	cps
Selenium	78-2	643	663	615	640	3.78	cps
Selenium	82-1	27752	27588	27732	27691	0.32	cps
Silicon	28-1	2363834	2334695	2346243	2348258	0.62	cps
Silver	109-1	998176	996919	1002608	999234	0.30	cps
Silver	107-1	1049516	1048355	1047904	1048592	0.08	cps
Sodium	23-2	205446	201498	201330	202758	1.15	cps
Strontium	86-1	1419440	1403773	1417092	1413435	0.60	cps
Strontium	88-1	11980814	11895688	12096278	11990926	0.84	cps
Sulfur	34-1	385763	386672	380036	384157	0.94	cps
Terbium	159-1	8817936	8694833	8780418	8764395	0.72	cps
Terbium	159-2	2241814	2240182	2237364	2239787	0.10	cps
Thallium	203-1	1216344	1208206	1233718	1219423	1.07	cps
Thallium	205-1	2941082	2932641	2975531	2949751	0.77	cps
Tin	118-1	3444916	3406019	3430390	3427108	0.57	cps
Titanium	47-1	592043	593858	597014	594305	0.42	cps
Uranium	238-1	9378321	9296476	9272024	9315607	0.60	cps
Vanadium	51-2	78710	80261	80526	79833	1.23	cps
Yttrium	89-1	8498923	8493276	8572393	8521531	0.52	cps
Yttrium	89-2	311392	311760	311259	311470	0.08	cps
Zinc	66-2	37180	37404	37093	37226	0.43	cps
Zirconium	90-1	7470172	7563520	7591742	7541811	0.84	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:10:38	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1699689	1676279	1698672	1691546	0.78	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:13:42 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	0	14	91.65	cps
Antimony	121-1	1200	975	1167	1114	10.90	cps
Arsenic	75-2	7	7	17	10	50.93	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	33	133	58	75	69.39	cps
Beryllium	9-1	256	322	267	281	12.69	cps
Bismuth	209-1	4723364	4659930	4766176	4716490	1.13	cps
Bismuth	209-2	1794105	1792184	1752002	1779431	1.34	cps
Boron	10-1	3167	3100	3201	3156	1.61	cps
Boron	11-1	14241	14341	12898	13827	5.83	cps
Cadmium	111-1	1177	1268	1159	1201	4.86	cps
Cadmium	106-1	1642	1750	1625	1672	4.06	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	2334	2100	2292	2242	5.55	cps
Calcium	44-1	51329	51579	51805	51571	0.46	cps
Chromium	52-2	1063	1003	913	993	7.60	cps
Cobalt	59-2	60	23	53	46	42.88	cps
Copper	63-2	393	360	443	399	10.52	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	33	25	100	53	77.89	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	8110381	8025640	8150649	8095557	0.79	cps
Holmium	165-2	2306549	2329420	2278219	2304729	1.11	cps
Indium	115-1	7663062	7618261	7620676	7634000	0.33	cps
Indium	115-2	420519	424813	416237	420523	1.02	cps
Iron	56-2	3228	3134	3312	3225	2.76	cps
Iron	57-2	67	128	61	85	43.42	cps
Lead	206-1	711	728	878	772	11.89	cps
Lead	207-1	850	756	795	800	5.93	cps
Lead	208-1	3228	3139	3328	3232	2.92	cps
Lithium	6-1	1173013	1176870	1181067	1176983	0.34	cps
Magnesium	24-2	225	275	167	222	24.40	cps
Manganese	55-2	93	103	53	83	31.75	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:13:42	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	350	325	356	9.47	cps
Molybdenum	95-1	267	200	292	253	18.75	cps
Molybdenum	96-1	450	417	358	408	11.36	cps
Molybdenum	97-1	292	233	133	219	36.49	cps
Molybdenum	98-1	475	392	350	406	15.69	cps
Neodymium	150-1	13	0	47	20	120.20	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	153	107	153	138	19.56	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	3934	3909	3942	3928	0.44	cps
Rhodium	103-1	7274396	7272778	7258506	7268560	0.12	cps
Rhodium	103-2	2193652	2232488	2190455	2205532	1.06	cps
Scandium	45-1	4707591	4740608	4651695	4699965	0.96	cps
Scandium	45-2	44688	44978	44684	44783	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	18	-4	-43	-10	-323.06	cps
Silicon	28-1	422452	417041	425237	421577	0.99	cps
Silver	109-1	150	292	233	225	31.64	cps
Silver	107-1	217	333	325	292	22.31	cps
Sodium	23-2	13215	12881	12181	12759	4.14	cps
Strontium	86-1	808	858	1017	895	12.16	cps
Strontium	88-1	267	350	242	286	19.83	cps
Sulfur	34-1	379176	379980	379713	379623	0.11	cps
Terbium	159-1	8595535	8546609	8517388	8553177	0.46	cps
Terbium	159-2	2244320	2249540	2228644	2240834	0.49	cps
Thallium	203-1	692	667	517	625	15.14	cps
Thallium	205-1	1692	1534	1534	1586	5.76	cps
Tin	118-1	1408	1400	1258	1356	6.22	cps
Titanium	47-1	125	158	200	161	23.32	cps
Uranium	238-1	150	183	108	147	25.52	cps
Vanadium	51-2	3	20	20	14	66.64	cps
Yttrium	89-1	8459860	8466700	8468622	8465061	0.05	cps
Yttrium	89-2	307378	311971	307734	309028	0.83	cps
Zinc	66-2	93	103	87	94	8.88	cps
Zirconium	90-1	683	592	633	636	7.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:13:42	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	158	161	2.98	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:16:51 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673583	670188	670948	671573	0.27	cps
Antimony	121-1	12123	11948	11939	12003	0.86	cps
Arsenic	75-2	52	28	41	40	30.02	cps
Barium	135-1	2859	3076	3242	3059	6.29	cps
Barium	137-1	5393	5093	5193	5226	2.92	cps
Beryllium	9-1	533	539	733	602	18.93	cps
Bismuth	209-1	4858037	4878881	4850663	4862527	0.30	cps
Bismuth	209-2	1731808	1656547	1746036	1711464	2.81	cps
Boron	10-1	2267	2384	2359	2336	2.63	cps
Boron	11-1	11372	11155	10971	11166	1.79	cps
Cadmium	111-1	1736	1749	1853	1779	3.61	cps
Cadmium	106-1	1550	1700	1750	1667	6.25	cps
Cadmium	108-1	988	1058	954	1000	5.32	cps
Calcium	43-1	2206712	2218617	2223909	2216412	0.40	cps
Calcium	44-1	35550266	35867564	35705473	35707768	0.44	cps
Chromium	52-2	21794	21560	21901	21752	0.80	cps
Cobalt	59-2	2447	2567	2664	2559	4.24	cps
Copper	63-2	15292	14978	15292	15187	1.19	cps
Dysprosium	156-1	25	33	75	44	60.28	cps
Dysprosium	156-2	3	20	13	12	68.66	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Holmium	165-1	8691788	8680488	8797547	8723274	0.74	cps
Holmium	165-2	2312244	2297796	2314713	2308251	0.40	cps
Indium	115-1	7779209	7789035	7709656	7759300	0.56	cps
Indium	115-2	403199	399846	401088	401378	0.42	cps
Iron	56-2	69529982	69308290	70014507	69617593	0.52	cps
Iron	57-2	1793498	1770494	1788565	1784185	0.68	cps
Lead	206-1	23216	23066	24224	23502	2.68	cps
Lead	207-1	18330	18280	18475	18362	0.55	cps
Lead	208-1	88110	87224	87958	87764	0.54	cps
Lithium	6-1	1142368	1162652	1167931	1157650	1.17	cps
Magnesium	24-2	3593374	3582691	3573978	3583348	0.27	cps
Manganese	55-2	2570	2347	2440	2452	4.57	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:16:51	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4744775	4709862	4716909	4723849	0.39	cps
Molybdenum	95-1	8330585	8373004	8332191	8345260	0.29	cps
Molybdenum	96-1	8733765	8877482	8776453	8795900	0.84	cps
Molybdenum	97-1	5124078	5195640	5123790	5147836	0.80	cps
Molybdenum	98-1	13298034	13241633	13312820	13284162	0.28	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	3567	3561	3454	3527	1.80	cps
Phosphorus	31-2	53017	53034	55384	53812	2.53	cps
Potassium	39-2	2260778	2276894	2261562	2266411	0.40	cps
Rhodium	103-1	7225375	7112919	7184208	7174168	0.79	cps
Rhodium	103-2	2117736	2076297	2083804	2092612	1.06	cps
Scandium	45-1	4759645	4755343	4777525	4764171	0.25	cps
Scandium	45-2	43210	42969	43490	43223	0.60	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	6	9	5	94.35	cps
Selenium	82-1	-162	-27	-20	-70	-114.78	cps
Silicon	28-1	552570	544069	545467	547369	0.83	cps
Silver	109-1	1925	2275	2150	2117	8.38	cps
Silver	107-1	2000	2409	2234	2214	9.25	cps
Sodium	23-2	8761612	8762232	8784318	8769388	0.15	cps
Strontium	86-1	92169	93704	95198	93690	1.62	cps
Strontium	88-1	807781	815033	806161	809659	0.58	cps
Sulfur	34-1	2956695	2929329	2943706	2943243	0.47	cps
Terbium	159-1	9171716	9219000	9173401	9188039	0.29	cps
Terbium	159-2	2248715	2248276	2247134	2248042	0.04	cps
Thallium	203-1	1000	858	983	947	8.18	cps
Thallium	205-1	2450	2559	2417	2475	2.99	cps
Tin	118-1	2084	2025	2234	2114	5.08	cps
Titanium	47-1	2322630	2325297	2307237	2318388	0.42	cps
Uranium	238-1	467	400	475	447	9.19	cps
Vanadium	51-2	130	137	107	124	12.66	cps
Yttrium	89-1	8501038	8633181	8576507	8570242	0.77	cps
Yttrium	89-2	302342	299974	300161	300826	0.44	cps
Zinc	66-2	2054	2087	2247	2129	4.85	cps
Zirconium	90-1	2184	2200	2484	2289	7.37	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:16:51	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	383	642	525	24.95	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:19:53 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	672971	670985	663512	669156	0.75	cps
Antimony	121-1	204156	208702	209987	207615	1.48	cps
Arsenic	75-2	2797	2580	2621	2666	4.32	cps
Barium	135-1	42561	42595	43933	43030	1.82	cps
Barium	137-1	74645	75683	76203	75510	1.05	cps
Beryllium	9-1	29007	28991	28490	28829	1.02	cps
Bismuth	209-1	4880733	4848811	4971949	4900498	1.30	cps
Bismuth	209-2	1684812	1660836	1669030	1671559	0.73	cps
Boron	10-1	10579	9979	10804	10454	4.08	cps
Boron	11-1	47663	48784	49386	48611	1.80	cps
Cadmium	111-1	44948	45089	44493	44843	0.69	cps
Cadmium	106-1	6960	6902	6694	6852	2.05	cps
Cadmium	108-1	4426	4297	4342	4355	1.50	cps
Calcium	43-1	2223053	2245168	2223610	2230610	0.57	cps
Calcium	44-1	35677295	36466216	36175301	36106271	1.10	cps
Chromium	52-2	42759	42668	42742	42723	0.11	cps
Cobalt	59-2	46548	47584	46982	47038	1.11	cps
Copper	63-2	53141	52767	52917	52942	0.36	cps
Dysprosium	156-1	100	58	33	64	52.72	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	58	42	100	67	45.06	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	117	83	75	92	24.05	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	8900539	8823869	8893291	8872566	0.48	cps
Holmium	165-2	2325608	2303498	2269419	2299508	1.23	cps
Indium	115-1	7816448	7897694	7749954	7821365	0.95	cps
Indium	115-2	398538	394707	397202	396816	0.49	cps
Iron	56-2	69080928	68851778	68199831	68710846	0.67	cps
Iron	57-2	1738233	1750644	1738591	1742489	0.41	cps
Lead	206-1	126917	127062	125603	126527	0.64	cps
Lead	207-1	104633	104118	105822	104858	0.83	cps
Lead	208-1	486397	488364	487594	487452	0.20	cps
Lithium	6-1	1127124	1140065	1138272	1135154	0.62	cps
Magnesium	24-2	3541969	3566921	3546240	3551710	0.38	cps
Manganese	55-2	8323	8283	8379	8328	0.58	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:19:53 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5128379	5188425	5160978	5159261	0.58	cps
Molybdenum	95-1	8564460	8667383	8714754	8648865	0.89	cps
Molybdenum	96-1	9098161	9184742	9138487	9140463	0.47	cps
Molybdenum	97-1	5252996	5337808	5304961	5298588	0.81	cps
Molybdenum	98-1	13760163	13898888	13805964	13821672	0.51	cps
Neodymium	150-1	33	53	73	53	37.51	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	16477	15929	15883	16096	2.05	cps
Phosphorus	31-2	52665	52892	53837	53131	1.17	cps
Potassium	39-2	2256161	2200333	2237762	2231419	1.27	cps
Rhodium	103-1	7230740	7168574	7180051	7193122	0.46	cps
Rhodium	103-2	2097065	2049214	2081700	2075993	1.18	cps
Scandium	45-1	4752081	4794600	4767369	4771350	0.45	cps
Scandium	45-2	42658	42805	42307	42590	0.60	cps
Selenium	77-2	3	30	20	18	75.79	cps
Selenium	78-2	70	83	72	75	9.31	cps
Selenium	82-1	2636	2705	2730	2690	1.80	cps
Silicon	28-1	786257	783585	785699	785180	0.18	cps
Silver	109-1	192178	194248	195196	193874	0.80	cps
Silver	107-1	202526	202822	203904	203084	0.36	cps
Sodium	23-2	8657679	8663333	8658914	8659975	0.03	cps
Strontium	86-1	233759	230305	234649	232904	0.99	cps
Strontium	88-1	2045942	2045673	2038388	2043335	0.21	cps
Sulfur	34-1	2912583	2935537	2931520	2926547	0.42	cps
Terbium	159-1	9265783	9243011	9249177	9252657	0.13	cps
Terbium	159-2	2258985	2226589	2245228	2243601	0.72	cps
Thallium	203-1	127787	129049	128647	128494	0.50	cps
Thallium	205-1	302567	303497	304209	303424	0.27	cps
Tin	118-1	342355	347718	344835	344969	0.78	cps
Titanium	47-1	2421422	2367598	2413206	2400742	1.21	cps
Uranium	238-1	926767	914984	936957	926236	1.19	cps
Vanadium	51-2	14875	15325	15529	15243	2.20	cps
Yttrium	89-1	8675505	8622712	8621266	8639828	0.36	cps
Yttrium	89-2	300352	298282	298975	299203	0.35	cps
Zinc	66-2	5858	5731	5531	5707	2.89	cps
Zirconium	90-1	764522	769276	775077	769625	0.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:19:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	169459	170530	170824	170271	0.42	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P8
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:22:57	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377073	378067	381412	378851	0.60	cps
Antimony	121-1	5169659	5171995	5175713	5172456	0.06	cps
Arsenic	75-2	66825	67125	67378	67109	0.41	cps
Barium	135-1	5188412	5277196	5252840	5239483	0.88	cps
Barium	137-1	8996056	9045134	9052785	9031325	0.34	cps
Beryllium	9-1	724185	721294	721071	722183	0.24	cps
Bismuth	209-1	4983485	4982734	4950250	4972156	0.38	cps
Bismuth	209-2	1742309	1673339	1674828	1696826	2.32	cps
Boron	10-1	82504	86091	87910	85502	3.22	cps
Boron	11-1	391677	397401	400339	396472	1.11	cps
Cadmium	111-1	1100482	1096330	1108411	1101741	0.56	cps
Cadmium	106-1	115215	115467	116263	115648	0.47	cps
Cadmium	108-1	76947	76675	77530	77050	0.57	cps
Calcium	43-1	5564009	5584687	5588691	5579129	0.24	cps
Calcium	44-1	91573075	91408252	91978392	91653240	0.32	cps
Chromium	52-2	548435	551976	548717	549709	0.36	cps
Cobalt	59-2	1130935	1124807	1129817	1128520	0.29	cps
Copper	63-2	1951375	1933864	1939669	1941636	0.46	cps
Dysprosium	156-1	108	175	125	136	25.49	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Erbium	164-1	42	17	75	44	65.84	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	83	142	67	97	40.50	cps
Gadolinium	160-2	17	37	23	26	39.85	cps
Holmium	165-1	9030863	8992132	8896520	8973172	0.77	cps
Holmium	165-2	2319435	2327230	2307962	2318209	0.42	cps
Indium	115-1	7764095	7776627	7841245	7793989	0.53	cps
Indium	115-2	397322	397938	394734	396664	0.43	cps
Iron	56-2	89135363	88363013	88046960	88515112	0.63	cps
Iron	57-2	2242017	2271070	2233962	2249016	0.87	cps
Lead	206-1	2664216	2647732	2646746	2652898	0.37	cps
Lead	207-1	2413815	2434571	2420934	2423106	0.44	cps
Lead	208-1	10776841	10745568	10710541	10744317	0.31	cps
Lithium	6-1	1157478	1150067	1164716	1157420	0.63	cps
Magnesium	24-2	9250661	9258057	9243711	9250810	0.08	cps
Manganese	55-2	310252	308797	309059	309370	0.25	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P8
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:22:57	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4222366	4232975	4231156	4228832	0.13	cps
Molybdenum	95-1	2308890	2309451	2298155	2305499	0.28	cps
Molybdenum	96-1	2897411	2911965	2888698	2899358	0.41	cps
Molybdenum	97-1	1409307	1411341	1414560	1411736	0.19	cps
Molybdenum	98-1	3667725	3689073	3658351	3671716	0.43	cps
Neodymium	150-1	200	227	173	200	13.33	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	326122	323949	322905	324325	0.51	cps
Phosphorus	31-2	5368	5610	5776	5585	3.68	cps
Potassium	39-2	2933914	2877822	2920685	2910807	1.01	cps
Rhodium	103-1	7163731	7200845	7147760	7170779	0.38	cps
Rhodium	103-2	2051583	2066192	2054094	2057290	0.38	cps
Scandium	45-1	4746462	4789534	4823542	4786513	0.81	cps
Scandium	45-2	44250	43434	43624	43769	0.98	cps
Selenium	77-2	487	493	487	489	0.79	cps
Selenium	78-2	1596	1735	1589	1640	5.02	cps
Selenium	82-1	70211	70116	71036	70454	0.72	cps
Silicon	28-1	2421228	2414018	2439258	2424835	0.54	cps
Silver	109-1	5207465	5130230	5191869	5176521	0.79	cps
Silver	107-1	5422871	5438369	5465731	5442324	0.40	cps
Sodium	23-2	22799577	22694121	22573995	22689231	0.50	cps
Strontium	86-1	1493932	1483511	1514505	1497316	1.05	cps
Strontium	88-1	12743173	12758030	12776640	12759281	0.13	cps
Sulfur	34-1	714010	717426	730606	720680	1.22	cps
Terbium	159-1	9485640	9449753	9382329	9439240	0.56	cps
Terbium	159-2	2270211	2288603	2264076	2274296	0.56	cps
Thallium	203-1	3299259	3312652	3270133	3294015	0.66	cps
Thallium	205-1	7715231	7732299	7574049	7673860	1.13	cps
Tin	118-1	3596515	3577035	3590646	3588065	0.28	cps
Titanium	47-1	615814	607791	612427	612011	0.66	cps
Uranium	238-1	9876663	9787358	9725809	9796610	0.77	cps
Vanadium	51-2	409660	407318	411138	409372	0.47	cps
Yttrium	89-1	8704846	8703973	8755893	8721571	0.34	cps
Yttrium	89-2	301771	303231	302980	302660	0.26	cps
Zinc	66-2	177347	176726	176837	176970	0.19	cps
Zirconium	90-1	8031038	7981187	8076619	8029615	0.59	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P8
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:22:57	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1807366	1823413	1791832	1807537	0.87	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P8
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:25:57	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	8	25	88.19	cps
Antimony	121-1	1584	1567	1867	1672	10.08	cps
Arsenic	75-2	11	11	9	10	10.18	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	67	58	108	78	34.44	cps
Beryllium	9-1	306	217	272	265	16.96	cps
Bismuth	209-1	4930931	5046132	4967600	4981554	1.18	cps
Bismuth	209-2	1881173	1859933	1663047	1801384	6.68	cps
Boron	10-1	3034	2434	2834	2767	11.04	cps
Boron	11-1	12606	12898	12206	12570	2.77	cps
Cadmium	111-1	1292	1403	1153	1282	9.77	cps
Cadmium	106-1	1759	1875	1592	1742	8.18	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	2284	2434	2217	2311	4.80	cps
Calcium	44-1	54356	54866	54557	54593	0.47	cps
Chromium	52-2	907	920	923	917	0.96	cps
Cobalt	59-2	23	33	37	31	22.31	cps
Copper	63-2	537	577	627	580	7.77	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	3	30	10	14	96.09	cps
Holmium	165-1	8480006	8559762	8496972	8512246	0.49	cps
Holmium	165-2	2453951	2384721	2186030	2341567	5.94	cps
Indium	115-1	7877234	7942830	7806549	7875538	0.87	cps
Indium	115-2	435497	432045	394489	420677	5.41	cps
Iron	56-2	3728	3662	3284	3558	6.74	cps
Iron	57-2	106	89	117	104	13.48	cps
Lead	206-1	767	800	872	813	6.64	cps
Lead	207-1	606	745	661	670	10.43	cps
Lead	208-1	3223	3378	3050	3217	5.10	cps
Lithium	6-1	1185055	1196121	1165620	1182265	1.31	cps
Magnesium	24-2	208	192	208	203	4.74	cps
Manganese	55-2	83	100	80	88	12.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P8
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:25:57	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	692	533	594	14.32	cps
Molybdenum	95-1	442	292	342	358	21.32	cps
Molybdenum	96-1	517	558	433	503	12.66	cps
Molybdenum	97-1	367	358	333	353	4.92	cps
Molybdenum	98-1	658	650	442	583	21.04	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	143	140	140	141	1.37	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	4501	4476	4434	4470	0.75	cps
Rhodium	103-1	7460936	7558874	7411045	7476952	1.01	cps
Rhodium	103-2	2306625	2277054	2044864	2209514	6.49	cps
Scandium	45-1	4753976	4813629	4656383	4741329	1.67	cps
Scandium	45-2	46658	45651	41839	44716	5.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-88	-100	-118	-102	-14.74	cps
Silicon	28-1	408998	412754	407647	409800	0.65	cps
Silver	109-1	800	650	617	689	14.18	cps
Silver	107-1	692	583	650	642	8.52	cps
Sodium	23-2	14883	13882	13824	14197	4.19	cps
Strontium	86-1	775	808	683	756	8.57	cps
Strontium	88-1	292	283	375	317	16.01	cps
Sulfur	34-1	370391	370513	373959	371621	0.55	cps
Terbium	159-1	8949238	9132164	8861783	8981062	1.54	cps
Terbium	159-2	2395902	2354921	2121400	2290741	6.46	cps
Thallium	203-1	842	625	600	689	19.29	cps
Thallium	205-1	1725	1842	1434	1667	12.62	cps
Tin	118-1	1700	1659	1442	1600	8.67	cps
Titanium	47-1	225	242	208	225	7.41	cps
Uranium	238-1	175	167	108	150	24.22	cps
Vanadium	51-2	13	20	7	13	49.99	cps
Yttrium	89-1	8556481	8634656	8479256	8556797	0.91	cps
Yttrium	89-2	320884	313931	288873	307896	5.47	cps
Zinc	66-2	113	120	100	111	9.17	cps
Zirconium	90-1	1175	1150	942	1089	11.77	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P8
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:25:57	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	183	267	258	27.56	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:30:26	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	142	122	21.92	cps
Antimony	121-1	19574	18914	18514	19000	2.82	cps
Arsenic	75-2	120	141	146	136	10.05	cps
Barium	135-1	18263	18297	18555	18372	0.87	cps
Barium	137-1	30979	30637	31405	31007	1.24	cps
Beryllium	9-1	1689	1678	1661	1676	0.83	cps
Bismuth	209-1	4910697	4922971	4881237	4904968	0.44	cps
Bismuth	209-2	1836659	1825532	1781986	1814726	1.59	cps
Boron	10-1	4943	5476	5201	5207	5.12	cps
Boron	11-1	22969	24472	24079	23840	3.27	cps
Cadmium	111-1	3142	3088	3129	3120	0.91	cps
Cadmium	106-1	1742	1584	1709	1678	4.98	cps
Cadmium	108-1	146	113	167	142	19.29	cps
Calcium	43-1	13107	12981	12973	13020	0.57	cps
Calcium	44-1	218925	222207	221598	220910	0.79	cps
Chromium	52-2	3157	3220	3164	3180	1.09	cps
Cobalt	59-2	2050	2300	2220	2190	5.83	cps
Copper	63-2	4477	4491	4337	4435	1.92	cps
Dysprosium	156-1	8	33	25	22	57.30	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	8570787	8604675	8486858	8554107	0.71	cps
Holmium	165-2	2373550	2341948	2299853	2338450	1.58	cps
Indium	115-1	7955868	7981555	7797227	7911550	1.26	cps
Indium	115-2	425425	423886	418913	422741	0.81	cps
Iron	56-2	36782	35785	37323	36630	2.13	cps
Iron	57-2	883	1100	967	983	11.12	cps
Lead	206-1	5407	5801	5913	5707	4.66	cps
Lead	207-1	4801	4923	4829	4851	1.32	cps
Lead	208-1	22325	21947	22909	22394	2.16	cps
Lithium	6-1	1214924	1211143	1179721	1201929	1.61	cps
Magnesium	24-2	17561	17461	17503	17509	0.29	cps
Manganese	55-2	357	383	357	366	4.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:30:26	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16386	16594	16644	16541	0.83	cps
Molybdenum	95-1	19790	20658	20433	20294	2.22	cps
Molybdenum	96-1	21785	21768	21969	21841	0.51	cps
Molybdenum	97-1	12206	12348	11981	12178	1.52	cps
Molybdenum	98-1	30844	31988	31270	31368	1.84	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	730	713	827	757	8.09	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	14817	14850	14408	14692	1.68	cps
Rhodium	103-1	7539053	7499831	7387385	7475423	1.05	cps
Rhodium	103-2	2244662	2226403	2245819	2238961	0.49	cps
Scandium	45-1	4809855	4835383	4733781	4793007	1.10	cps
Scandium	45-2	45142	44166	45089	44799	1.23	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	19	19	13	17	19.26	cps
Selenium	82-1	598	647	718	654	9.20	cps
Silicon	28-1	458316	459852	454385	457518	0.62	cps
Silver	109-1	13382	13499	12840	13240	2.66	cps
Silver	107-1	13708	13916	13265	13630	2.44	cps
Sodium	23-2	52657	51979	52757	52464	0.81	cps
Strontium	86-1	3142	3359	3526	3342	5.75	cps
Strontium	88-1	23605	23596	23028	23410	1.41	cps
Sulfur	34-1	382410	383225	383344	382993	0.13	cps
Terbium	159-1	9062022	9089817	8831866	8994568	1.57	cps
Terbium	159-2	2314303	2319074	2291385	2308254	0.64	cps
Thallium	203-1	6218	6360	6168	6249	1.59	cps
Thallium	205-1	14400	14134	13850	14128	1.95	cps
Tin	118-1	32215	32600	31722	32179	1.37	cps
Titanium	47-1	5726	5201	5618	5515	5.03	cps
Uranium	238-1	16520	16236	17229	16662	3.07	cps
Vanadium	51-2	3747	3621	3847	3738	3.04	cps
Yttrium	89-1	8697763	8697103	8519348	8638071	1.19	cps
Yttrium	89-2	310479	310138	306670	309096	0.68	cps
Zinc	66-2	423	433	457	438	3.91	cps
Zirconium	90-1	14826	15768	14308	14967	4.95	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:30:26	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3334	3634	3309	3426	5.28	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101419BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:33:35 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	442	450	383	425	8.55	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	50	33	17	33	50.00	cps
Barium	137-1	58	33	75	56	37.75	cps
Beryllium	9-1	228	172	200	200	13.89	cps
Bismuth	209-1	4955502	4940016	4982582	4959367	0.43	cps
Bismuth	209-2	1818549	1841225	1785899	1815224	1.53	cps
Boron	10-1	1358	1400	1292	1350	4.05	cps
Boron	11-1	6735	6493	6452	6560	2.33	cps
Cadmium	111-1	1281	1227	1158	1222	5.06	cps
Cadmium	106-1	1825	1725	1659	1736	4.83	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	2417	2234	1909	2186	11.78	cps
Calcium	44-1	50927	50943	51178	51016	0.28	cps
Chromium	52-2	967	1053	963	994	5.13	cps
Cobalt	59-2	37	47	77	53	39.03	cps
Copper	63-2	470	483	453	469	3.21	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	50	75	33	53	39.73	cps
Gadolinium	160-2	17	0	17	11	86.60	cps
Holmium	165-1	8540171	8544707	8548286	8544388	0.05	cps
Holmium	165-2	2360812	2312113	2333548	2335491	1.05	cps
Indium	115-1	7873462	7907843	7998522	7926609	0.82	cps
Indium	115-2	418935	425220	419004	421053	0.86	cps
Iron	56-2	2928	2989	2867	2928	2.09	cps
Iron	57-2	78	78	56	70	18.23	cps
Lead	206-1	833	778	789	800	3.67	cps
Lead	207-1	617	617	544	593	7.04	cps
Lead	208-1	2861	3050	2789	2900	4.65	cps
Lithium	6-1	1191479	1194522	1194835	1193612	0.16	cps
Magnesium	24-2	217	200	250	222	11.46	cps
Manganese	55-2	77	67	70	71	7.16	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	308	275	283	7.78	cps
Molybdenum	95-1	67	75	125	89	35.50	cps
Molybdenum	96-1	233	183	142	186	24.66	cps
Molybdenum	97-1	200	92	133	142	38.57	cps
Molybdenum	98-1	142	117	133	131	9.75	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	130	120	123	4.68	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3851	3776	3651	3759	2.69	cps
Rhodium	103-1	7424805	7484668	7469310	7459594	0.42	cps
Rhodium	103-2	2256082	2227784	2230443	2238103	0.70	cps
Scandium	45-1	4763302	4776242	4824103	4787882	0.67	cps
Scandium	45-2	44918	44912	44567	44799	0.45	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-33	-77	17	-31	-149.50	cps
Silicon	28-1	414223	408731	415794	412916	0.90	cps
Silver	109-1	467	392	458	439	9.37	cps
Silver	107-1	417	542	375	444	19.52	cps
Sodium	23-2	9479	9695	9629	9601	1.16	cps
Strontium	86-1	742	842	642	742	13.48	cps
Strontium	88-1	233	342	217	264	25.72	cps
Sulfur	34-1	387734	389328	384821	387294	0.59	cps
Terbium	159-1	8966551	9023416	9121659	9037209	0.87	cps
Terbium	159-2	2284624	2308476	2271961	2288354	0.81	cps
Thallium	203-1	283	183	217	228	22.35	cps
Thallium	205-1	517	425	533	492	11.87	cps
Tin	118-1	1092	992	833	972	13.40	cps
Titanium	47-1	225	233	117	192	33.96	cps
Uranium	238-1	92	75	75	81	11.94	cps
Vanadium	51-2	30	20	23	24	20.83	cps
Yttrium	89-1	8692320	8706845	8639032	8679399	0.41	cps
Yttrium	89-2	306717	310956	306020	307898	0.87	cps
Zinc	66-2	43	87	60	63	34.52	cps
Zirconium	90-1	858	667	783	770	12.55	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	142	150	25.46	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:36:43	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	267	250	233	18.90	cps
Antimony	121-1	37228	37671	36810	37236	1.16	cps
Arsenic	75-2	270	274	272	272	0.68	cps
Barium	135-1	37746	37145	37438	37443	0.80	cps
Barium	137-1	65748	63319	63906	64324	1.97	cps
Beryllium	9-1	3234	3045	3145	3141	3.01	cps
Bismuth	209-1	4925104	4901729	4939148	4921994	0.38	cps
Bismuth	209-2	1818690	1791315	1768183	1792729	1.41	cps
Boron	10-1	8561	8545	9303	8803	4.92	cps
Boron	11-1	39129	41135	42238	40834	3.86	cps
Cadmium	111-1	5355	5454	5301	5370	1.44	cps
Cadmium	106-1	2242	2175	1859	2092	9.79	cps
Cadmium	108-1	296	338	317	317	6.58	cps
Calcium	43-1	23095	23971	23362	23476	1.91	cps
Calcium	44-1	403122	397048	399150	399773	0.77	cps
Chromium	52-2	5545	5445	5411	5467	1.27	cps
Cobalt	59-2	4688	4531	4397	4539	3.20	cps
Copper	63-2	8776	8666	8976	8806	1.79	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	75	58	108	81	31.60	cps
Gadolinium	160-2	10	27	7	14	74.18	cps
Holmium	165-1	8340194	8470419	8418830	8409815	0.78	cps
Holmium	165-2	2354752	2300496	2297107	2317452	1.40	cps
Indium	115-1	7840000	7891813	7884235	7872016	0.36	cps
Indium	115-2	422608	416710	414447	417922	1.01	cps
Iron	56-2	282679	281941	280625	281748	0.37	cps
Iron	57-2	6985	7308	7052	7115	2.39	cps
Lead	206-1	11734	11645	11266	11548	2.15	cps
Lead	207-1	10499	10788	10405	10564	1.89	cps
Lead	208-1	47224	46890	46346	46820	0.95	cps
Lithium	6-1	1184677	1196642	1222070	1201129	1.59	cps
Magnesium	24-2	35988	35295	34902	35395	1.55	cps
Manganese	55-2	777	723	780	760	4.18	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:36:43	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33843	34971	33283	34033	2.53	cps
Molybdenum	95-1	40662	40554	41381	40865	1.10	cps
Molybdenum	96-1	45101	44106	45168	44792	1.33	cps
Molybdenum	97-1	25341	25375	25834	25517	1.08	cps
Molybdenum	98-1	64680	65860	65166	65235	0.91	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1457	1600	1470	1509	5.25	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	26760	25390	26309	26153	2.67	cps
Rhodium	103-1	7494568	7480286	7443766	7472873	0.35	cps
Rhodium	103-2	2211952	2202326	2185339	2199872	0.61	cps
Scandium	45-1	4771487	4765709	4771973	4769723	0.07	cps
Scandium	45-2	44243	43661	43310	43738	1.08	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	24	39	22	28	32.18	cps
Selenium	82-1	1260	1277	1365	1301	4.33	cps
Silicon	28-1	508179	502839	502156	504391	0.65	cps
Silver	109-1	21359	21226	20700	21095	1.65	cps
Silver	107-1	21718	21526	22645	21963	2.72	cps
Sodium	23-2	95746	95118	96442	95769	0.69	cps
Strontium	86-1	6410	6327	6519	6418	1.50	cps
Strontium	88-1	48638	49282	49683	49201	1.07	cps
Sulfur	34-1	391119	390244	386817	389393	0.58	cps
Terbium	159-1	8972641	8867971	8907609	8916074	0.59	cps
Terbium	159-2	2292067	2265413	2236725	2264735	1.22	cps
Thallium	203-1	12307	11748	11472	11842	3.59	cps
Thallium	205-1	29351	27857	30271	29160	4.18	cps
Tin	118-1	64925	66005	66132	65687	1.01	cps
Titanium	47-1	11230	12039	11647	11639	3.48	cps
Uranium	238-1	34532	34917	34892	34780	0.62	cps
Vanadium	51-2	7802	7806	7986	7865	1.33	cps
Yttrium	89-1	8592323	8624206	8648871	8621800	0.33	cps
Yttrium	89-2	308699	305244	308154	307366	0.60	cps
Zinc	66-2	823	827	757	802	4.92	cps
Zirconium	90-1	30569	29349	30143	30020	2.06	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:36:43	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6802	6335	6752	6630	3.87	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:39:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	292	233	208	244	17.49	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	33	17	50	33	49.99	cps
Barium	137-1	50	58	25	44	39.04	cps
Beryllium	9-1	194	178	172	181	6.37	cps
Bismuth	209-1	4926523	4909138	4924131	4919931	0.19	cps
Bismuth	209-2	1809589	1813794	1828260	1817214	0.54	cps
Boron	10-1	1308	1308	1242	1286	2.99	cps
Boron	11-1	5976	6168	5343	5829	7.41	cps
Cadmium	111-1	1161	1150	1231	1180	3.72	cps
Cadmium	106-1	1659	1625	1750	1678	3.86	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	2167	2117	2109	2131	1.48	cps
Calcium	44-1	49715	49388	50099	49734	0.72	cps
Chromium	52-2	967	990	1037	998	3.57	cps
Cobalt	59-2	40	53	53	49	15.74	cps
Copper	63-2	497	480	523	500	4.37	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	67	50	0	39	89.22	cps
Gadolinium	160-2	3	20	10	11	75.52	cps
Holmium	165-1	8402644	8371479	8392541	8388888	0.19	cps
Holmium	165-2	2317874	2308900	2340315	2322363	0.70	cps
Indium	115-1	7890603	7928713	7901182	7906833	0.25	cps
Indium	115-2	422913	420486	418630	420676	0.51	cps
Iron	56-2	3045	2928	2945	2973	2.12	cps
Iron	57-2	89	83	56	76	23.52	cps
Lead	206-1	750	733	772	752	2.60	cps
Lead	207-1	639	583	656	626	6.04	cps
Lead	208-1	2984	2750	2772	2835	4.54	cps
Lithium	6-1	1156109	1175147	1168721	1166659	0.83	cps
Magnesium	24-2	333	275	233	281	17.91	cps
Manganese	55-2	73	67	73	71	5.41	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101418BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:39:50 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	242	292	272	9.84	cps
Molybdenum	95-1	83	67	50	67	25.00	cps
Molybdenum	96-1	75	125	167	122	37.55	cps
Molybdenum	97-1	133	158	150	147	8.65	cps
Molybdenum	98-1	75	58	50	61	20.83	cps
Neodymium	150-1	40	7	33	27	66.13	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	177	127	148	17.52	cps
Phosphorus	31-2	17	42	8	22	78.07	cps
Potassium	39-2	3976	3801	3617	3798	4.72	cps
Rhodium	103-1	7462430	7484217	7489029	7478559	0.19	cps
Rhodium	103-2	2234057	2225827	2209389	2223091	0.56	cps
Scandium	45-1	4780863	4772586	4792956	4782135	0.21	cps
Scandium	45-2	44099	44103	44764	44322	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	4	6	45.85	cps
Selenium	82-1	-156	19	-57	-65	-135.33	cps
Silicon	28-1	405366	406409	411907	407894	0.86	cps
Silver	109-1	442	475	383	433	10.71	cps
Silver	107-1	408	367	375	383	5.75	cps
Sodium	23-2	8161	8028	8069	8086	0.84	cps
Strontium	86-1	850	867	883	867	1.92	cps
Strontium	88-1	250	233	267	250	6.67	cps
Sulfur	34-1	390695	387744	388213	388884	0.41	cps
Terbium	159-1	8928044	8954611	8912308	8931654	0.24	cps
Terbium	159-2	2325261	2286339	2265467	2292355	1.32	cps
Thallium	203-1	133	217	217	189	25.47	cps
Thallium	205-1	367	367	442	392	11.05	cps
Tin	118-1	1092	950	925	989	9.09	cps
Titanium	47-1	208	200	192	200	4.16	cps
Uranium	238-1	67	83	75	75	11.11	cps
Vanadium	51-2	10	3	30	14	96.09	cps
Yttrium	89-1	8604587	8496381	8581368	8560779	0.67	cps
Yttrium	89-2	308623	309109	306709	308147	0.41	cps
Zinc	66-2	100	70	63	78	25.11	cps
Zirconium	90-1	675	658	767	700	8.33	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:39:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	142	114	22.35	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101418BS Instrumnet Name : P8
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:42:58 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	283	392	303	26.73	cps
Antimony	121-1	36894	36259	35649	36267	1.72	cps
Arsenic	75-2	283	263	243	263	7.75	cps
Barium	135-1	36752	35950	36342	36348	1.10	cps
Barium	137-1	63043	61033	61352	61809	1.75	cps
Beryllium	9-1	2950	2878	2850	2893	1.78	cps
Bismuth	209-1	4801696	4809621	4802376	4804565	0.09	cps
Bismuth	209-2	1775100	1792902	1787149	1785051	0.51	cps
Boron	10-1	7852	8561	8561	8325	4.92	cps
Boron	11-1	37951	38578	39421	38650	1.91	cps
Cadmium	111-1	5080	5145	5566	5263	5.02	cps
Cadmium	106-1	1917	2042	2325	2095	9.99	cps
Cadmium	108-1	304	313	333	317	4.74	cps
Calcium	43-1	23179	22728	22052	22653	2.50	cps
Calcium	44-1	392969	391064	387911	390648	0.65	cps
Chromium	52-2	5381	5074	5111	5189	3.23	cps
Cobalt	59-2	4631	4361	4678	4556	3.75	cps
Copper	63-2	8649	8326	8146	8374	3.05	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	75	75	69	13.85	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	33	83	75	64	41.93	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	8354547	8332398	8263447	8316797	0.57	cps
Holmium	165-2	2295776	2331282	2302984	2310014	0.81	cps
Indium	115-1	7856526	7787323	7736555	7793468	0.77	cps
Indium	115-2	421373	426622	423303	423766	0.63	cps
Iron	56-2	277484	279761	276263	277836	0.64	cps
Iron	57-2	7046	6874	7197	7039	2.29	cps
Lead	206-1	11172	10699	10649	10840	2.66	cps
Lead	207-1	9888	9843	9871	9867	0.23	cps
Lead	208-1	44749	43491	43675	43972	1.54	cps
Lithium	6-1	1175659	1185154	1173935	1178249	0.51	cps
Magnesium	24-2	34117	35495	34844	34819	1.98	cps
Manganese	55-2	760	757	750	756	0.67	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:42:58	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31462	32465	33542	32490	3.20	cps
Molybdenum	95-1	40295	39525	39910	39910	0.96	cps
Molybdenum	96-1	44056	44474	44616	44382	0.66	cps
Molybdenum	97-1	24565	24348	24339	24417	0.52	cps
Molybdenum	98-1	63399	63240	63935	63525	0.57	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1350	1493	1490	1445	5.66	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	24781	25766	26142	25563	2.75	cps
Rhodium	103-1	7461857	7425041	7403807	7430235	0.40	cps
Rhodium	103-2	2206105	2212090	2236938	2218378	0.74	cps
Scandium	45-1	4743720	4763059	4714459	4740412	0.52	cps
Scandium	45-2	44430	44938	44176	44515	0.87	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	44	30	35	36	20.54	cps
Selenium	82-1	1324	1390	1366	1360	2.44	cps
Silicon	28-1	501255	504125	503220	502867	0.29	cps
Silver	109-1	19615	20266	20917	20266	3.21	cps
Silver	107-1	21009	21652	21643	21435	1.72	cps
Sodium	23-2	92995	93850	93833	93560	0.52	cps
Strontium	86-1	6410	6177	6043	6210	2.99	cps
Strontium	88-1	47117	47810	47559	47495	0.74	cps
Sulfur	34-1	393925	391287	389541	391584	0.56	cps
Terbium	159-1	8837815	8871516	8803026	8837453	0.39	cps
Terbium	159-2	2255350	2297260	2287056	2279889	0.96	cps
Thallium	203-1	11364	11506	11089	11319	1.87	cps
Thallium	205-1	27305	27047	27264	27205	0.51	cps
Tin	118-1	64414	64976	62765	64052	1.79	cps
Titanium	47-1	11130	11388	10846	11121	2.44	cps
Uranium	238-1	33196	33814	33220	33410	1.05	cps
Vanadium	51-2	7849	7772	7642	7754	1.35	cps
Yttrium	89-1	8504910	8539559	8543576	8529348	0.25	cps
Yttrium	89-2	307257	308940	312965	309721	0.95	cps
Zinc	66-2	710	803	863	792	9.75	cps
Zirconium	90-1	28339	29992	28247	28859	3.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101418BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:42:58	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6310	6277	6302	6296	0.28	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101419BLRE Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:46:06 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	150	233	175	186	22.98	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	42	17	58	39	53.93	cps
Barium	137-1	50	75	58	61	20.83	cps
Beryllium	9-1	161	139	144	148	7.81	cps
Bismuth	209-1	4796890	4861249	4789751	4815963	0.82	cps
Bismuth	209-2	1815026	1814205	1814943	1814724	0.02	cps
Boron	10-1	1167	1433	1217	1272	11.14	cps
Boron	11-1	5001	4868	5185	5018	3.17	cps
Cadmium	111-1	1180	1351	967	1166	16.51	cps
Cadmium	106-1	1692	1909	1375	1659	16.17	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	2075	2409	2200	2228	7.56	cps
Calcium	44-1	49555	49296	49296	49382	0.30	cps
Chromium	52-2	943	990	980	971	2.53	cps
Cobalt	59-2	63	80	53	66	20.55	cps
Copper	63-2	470	380	500	450	13.88	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	8294754	8386776	8323843	8335124	0.56	cps
Holmium	165-2	2338306	2340226	2297344	2325292	1.04	cps
Indium	115-1	7777528	7916010	7914267	7869268	1.01	cps
Indium	115-2	422700	423151	422046	422632	0.13	cps
Iron	56-2	3045	2750	2945	2913	5.14	cps
Iron	57-2	78	89	72	80	10.65	cps
Lead	206-1	728	600	811	713	14.91	cps
Lead	207-1	561	594	561	572	3.36	cps
Lead	208-1	2595	2628	2689	2637	1.82	cps
Lithium	6-1	1152871	1164095	1159992	1158986	0.49	cps
Magnesium	24-2	225	167	242	211	18.66	cps
Manganese	55-2	73	40	97	70	40.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:46:06	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	200	225	231	14.61	cps
Molybdenum	95-1	42	33	33	36	13.33	cps
Molybdenum	96-1	183	125	133	147	21.43	cps
Molybdenum	97-1	108	133	100	114	15.23	cps
Molybdenum	98-1	100	83	58	81	26.03	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	137	130	113	127	9.49	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	3859	3709	3417	3662	6.14	cps
Rhodium	103-1	7438074	7481033	7446910	7455339	0.30	cps
Rhodium	103-2	2216902	2217450	2232275	2222209	0.39	cps
Scandium	45-1	4814727	4749271	4738805	4767601	0.86	cps
Scandium	45-2	44437	44133	44273	44281	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	7	4	8	58.09	cps
Selenium	82-1	-138	-59	2	-65	-107.76	cps
Silicon	28-1	412323	409698	410844	410955	0.32	cps
Silver	109-1	317	408	367	364	12.61	cps
Silver	107-1	367	325	417	369	12.42	cps
Sodium	23-2	8194	8386	7694	8092	4.42	cps
Strontium	86-1	817	767	808	797	3.36	cps
Strontium	88-1	342	192	175	236	38.88	cps
Sulfur	34-1	390441	386525	391974	389647	0.72	cps
Terbium	159-1	8868254	8896485	8772414	8845717	0.74	cps
Terbium	159-2	2257256	2253480	2257674	2256137	0.10	cps
Thallium	203-1	142	133	192	156	20.28	cps
Thallium	205-1	367	350	325	347	6.04	cps
Tin	118-1	783	892	808	828	6.85	cps
Titanium	47-1	142	175	117	144	20.26	cps
Uranium	238-1	58	33	42	44	28.64	cps
Vanadium	51-2	17	27	27	23	24.74	cps
Yttrium	89-1	8607731	8514487	8642137	8588118	0.77	cps
Yttrium	89-2	309418	306852	309254	308508	0.47	cps
Zinc	66-2	67	83	73	74	11.27	cps
Zirconium	90-1	542	583	900	675	29.03	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BLRE	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:46:06	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	142	136	12.74	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:49:14	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	267	333	289	13.32	cps
Antimony	121-1	38891	37796	37880	38189	1.60	cps
Arsenic	75-2	304	311	280	298	5.52	cps
Barium	135-1	37228	37128	36936	37097	0.40	cps
Barium	137-1	64114	64902	64073	64363	0.73	cps
Beryllium	9-1	3050	2895	3117	3021	3.78	cps
Bismuth	209-1	4799727	4756809	4787348	4781295	0.46	cps
Bismuth	209-2	1810690	1768122	1765226	1781346	1.43	cps
Boron	10-1	7636	8645	9078	8453	8.76	cps
Boron	11-1	37926	40032	39422	39127	2.77	cps
Cadmium	111-1	5545	5643	5439	5542	1.84	cps
Cadmium	106-1	2042	2109	1942	2031	4.13	cps
Cadmium	108-1	342	317	292	317	7.89	cps
Calcium	43-1	23095	23663	23662	23473	1.40	cps
Calcium	44-1	402577	402437	403108	402708	0.09	cps
Chromium	52-2	5555	5331	5271	5386	2.77	cps
Cobalt	59-2	4854	4648	4487	4663	3.94	cps
Copper	63-2	8653	8760	8659	8691	0.69	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	8312181	8329257	8264216	8301885	0.41	cps
Holmium	165-2	2349852	2325724	2325602	2333726	0.60	cps
Indium	115-1	7825883	7819417	7840619	7828640	0.14	cps
Indium	115-2	427858	422963	425417	425413	0.58	cps
Iron	56-2	285858	283702	287888	285816	0.73	cps
Iron	57-2	7252	7235	6763	7083	3.92	cps
Lead	206-1	11044	11439	11478	11320	2.12	cps
Lead	207-1	10099	10355	9782	10078	2.85	cps
Lead	208-1	45500	45778	45572	45617	0.32	cps
Lithium	6-1	1169592	1193469	1178618	1180560	1.02	cps
Magnesium	24-2	35278	35804	35888	35657	0.93	cps
Manganese	55-2	720	790	667	726	8.53	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:49:14	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33693	35171	33092	33985	3.15	cps
Molybdenum	95-1	41372	41556	40536	41155	1.32	cps
Molybdenum	96-1	45619	45527	45711	45619	0.20	cps
Molybdenum	97-1	24256	25567	25717	25180	3.19	cps
Molybdenum	98-1	65793	65476	67176	66148	1.37	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1570	1587	1497	1551	3.09	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	27119	26726	25866	26570	2.41	cps
Rhodium	103-1	7347947	7500496	7298906	7382450	1.42	cps
Rhodium	103-2	2245327	2228409	2234346	2236027	0.38	cps
Scandium	45-1	4761692	4791975	4799422	4784363	0.42	cps
Scandium	45-2	45477	44357	44668	44834	1.29	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	37	37	44	40	10.81	cps
Selenium	82-1	1413	1289	1277	1326	5.70	cps
Silicon	28-1	506701	505236	504919	505619	0.19	cps
Silver	109-1	20775	20717	21526	21006	2.15	cps
Silver	107-1	22127	21184	22027	21779	2.38	cps
Sodium	23-2	97097	97281	94899	96426	1.37	cps
Strontium	86-1	6377	6527	6510	6471	1.27	cps
Strontium	88-1	48897	49859	48513	49090	1.41	cps
Sulfur	34-1	389449	392571	391794	391271	0.42	cps
Terbium	159-1	8796273	8785203	8723901	8768459	0.44	cps
Terbium	159-2	2281416	2280940	2261367	2274574	0.50	cps
Thallium	203-1	11664	12165	12849	12226	4.86	cps
Thallium	205-1	27982	27840	28116	27979	0.49	cps
Tin	118-1	64834	64723	67194	65584	2.13	cps
Titanium	47-1	11313	11780	12031	11708	3.11	cps
Uranium	238-1	34223	33822	34842	34296	1.50	cps
Vanadium	51-2	7746	7676	7906	7776	1.52	cps
Yttrium	89-1	8488900	8558761	8461422	8503028	0.59	cps
Yttrium	89-2	313655	310745	309528	311309	0.68	cps
Zinc	66-2	710	807	813	777	7.45	cps
Zirconium	90-1	29399	29967	29458	29608	1.05	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101419BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:49:14	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6669	6652	6485	6602	1.54	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4551-09 Instrumnet Name : P8
 Client Sample ID : MC0AF9 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 11:52:23 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	333	350	339	2.84	cps
Antimony	121-1	458	500	500	486	4.95	cps
Arsenic	75-2	11	2	26	13	93.70	cps
Barium	135-1	5576	6858	6010	6148	10.60	cps
Barium	137-1	10455	10204	10179	10280	1.48	cps
Beryllium	9-1	150	128	217	165	28.07	cps
Bismuth	209-1	5611871	5580583	5507373	5566609	0.96	cps
Bismuth	209-2	2107373	2078313	2071389	2085692	0.92	cps
Boron	10-1	1133	1008	942	1028	9.47	cps
Boron	11-1	4709	4726	4643	4693	0.94	cps
Cadmium	111-1	1435	1404	1260	1367	6.84	cps
Cadmium	106-1	2017	1975	1725	1906	8.28	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	16702	16419	16811	16644	1.22	cps
Calcium	44-1	294966	289165	287688	290606	1.32	cps
Chromium	52-2	1110	1063	987	1053	5.91	cps
Cobalt	59-2	97	123	107	109	12.37	cps
Copper	63-2	793	790	640	741	11.82	cps
Dysprosium	156-1	183	100	67	117	51.51	cps
Dysprosium	156-2	23	20	33	26	27.15	cps
Erbium	164-1	133	100	125	119	14.53	cps
Erbium	164-2	17	27	7	17	59.99	cps
Gadolinium	160-1	117	150	192	153	24.60	cps
Gadolinium	160-2	50	37	33	40	22.05	cps
Holmium	165-1	9653404	9623898	9586771	9621358	0.35	cps
Holmium	165-2	2696280	2678376	2630637	2668431	1.27	cps
Indium	115-1	9128922	9037694	8940846	9035821	1.04	cps
Indium	115-2	487080	487440	478390	484304	1.06	cps
Iron	56-2	257943	260622	253727	257431	1.35	cps
Iron	57-2	6196	6202	6780	6392	5.25	cps
Lead	206-1	1839	1634	1761	1745	5.95	cps
Lead	207-1	1728	1433	1445	1535	10.87	cps
Lead	208-1	7101	6773	6973	6949	2.38	cps
Lithium	6-1	1366504	1334670	1329455	1343543	1.49	cps
Magnesium	24-2	3584	3926	3609	3706	5.14	cps
Manganese	55-2	1623	1703	1860	1729	6.96	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-09	Instrumnet Name :	P8
Client Sample ID :	MC0AF9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:52:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	1650	2402	1990	19.15	cps
Molybdenum	95-1	2300	2167	2259	2242	3.04	cps
Molybdenum	96-1	2384	2667	2292	2448	7.99	cps
Molybdenum	97-1	1408	1283	1225	1306	7.17	cps
Molybdenum	98-1	3742	3542	3276	3520	6.65	cps
Neodymium	150-1	113	147	47	102	49.81	cps
Neodymium	150-2	23	3	13	13	75.02	cps
Nickel	60-2	280	230	230	247	11.70	cps
Phosphorus	31-2	200	125	242	189	31.30	cps
Potassium	39-2	4893	4593	4293	4593	6.53	cps
Rhodium	103-1	8672554	8503716	8445614	8540628	1.38	cps
Rhodium	103-2	2562875	2543813	2500527	2535739	1.26	cps
Scandium	45-1	5535533	5492091	5465028	5497551	0.65	cps
Scandium	45-2	52036	51220	50072	51109	1.93	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-96	-41	-65	-67	-41.39	cps
Silicon	28-1	779897	728906	691388	733397	6.06	cps
Silver	109-1	358	367	350	358	2.33	cps
Silver	107-1	558	283	442	428	32.27	cps
Sodium	23-2	138306	138474	138560	138447	0.09	cps
Strontium	86-1	2901	3660	3159	3240	11.92	cps
Strontium	88-1	19097	19665	19223	19328	1.54	cps
Sulfur	34-1	378575	382561	375924	379020	0.88	cps
Terbium	159-1	10249825	10259308	9903244	10137459	2.00	cps
Terbium	159-2	2621653	2605979	2578302	2601978	0.84	cps
Thallium	203-1	133	75	117	108	27.74	cps
Thallium	205-1	258	258	242	253	3.81	cps
Tin	118-1	1133	733	867	911	22.36	cps
Titanium	47-1	1059	750	1025	945	17.92	cps
Uranium	238-1	150	117	142	136	12.75	cps
Vanadium	51-2	80	70	73	74	6.84	cps
Yttrium	89-1	9919329	9821534	9759388	9833417	0.82	cps
Yttrium	89-2	356806	355426	351560	354598	0.77	cps
Zinc	66-2	953	963	990	969	1.96	cps
Zirconium	90-1	1867	1775	1617	1753	7.22	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-09	Instrumnet Name :	P8
Client Sample ID :	MC0AF9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:52:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	342	525	375	36.41	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:55:30	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108303	106464	109673	108146	1.49	cps
Antimony	121-1	8662	8345	8603	8536	1.98	cps
Arsenic	75-2	1485	1509	1456	1483	1.81	cps
Barium	135-1	390385	393302	390877	391521	0.40	cps
Barium	137-1	679830	671329	671731	674297	0.71	cps
Beryllium	9-1	3123	2845	3078	3015	4.95	cps
Bismuth	209-1	4441989	4868107	4782834	4697643	4.80	cps
Bismuth	209-2	1721274	1755215	1796178	1757556	2.13	cps
Boron	10-1	2050	1617	1909	1859	11.89	cps
Boron	11-1	8203	8028	8211	8147	1.27	cps
Cadmium	111-1	1460	1564	1563	1529	3.92	cps
Cadmium	106-1	1767	1859	1825	1817	2.55	cps
Cadmium	108-1	50	58	50	53	9.11	cps
Calcium	43-1	221498	221773	217410	220227	1.11	cps
Calcium	44-1	3647452	3678003	3633972	3653142	0.62	cps
Chromium	52-2	37092	36962	37453	37169	0.68	cps
Cobalt	59-2	44645	44076	45330	44684	1.41	cps
Copper	63-2	120739	119728	120023	120163	0.43	cps
Dysprosium	156-1	47019	46559	47638	47072	1.15	cps
Dysprosium	156-2	13928	13474	14121	13841	2.40	cps
Erbium	164-1	36051	35876	35867	35931	0.29	cps
Erbium	164-2	9123	9233	9397	9251	1.49	cps
Gadolinium	160-1	47128	47948	47362	47479	0.89	cps
Gadolinium	160-2	16327	16320	16007	16218	1.13	cps
Holmium	165-1	7714786	8433292	8296489	8148189	4.68	cps
Holmium	165-2	2310931	2305181	2309611	2308574	0.13	cps
Indium	115-1	7160732	7747526	7724033	7544097	4.40	cps
Indium	115-2	408987	409596	413028	410537	0.53	cps
Iron	56-2	36237958	36256680	36378634	36291091	0.21	cps
Iron	57-2	899674	899239	897190	898701	0.15	cps
Lead	206-1	150128	148513	147981	148874	0.75	cps
Lead	207-1	123113	123332	121982	122809	0.59	cps
Lead	208-1	577046	576707	572463	575405	0.44	cps
Lithium	6-1	1092747	1184362	1178646	1151918	4.46	cps
Magnesium	24-2	98716	96628	98330	97891	1.13	cps
Manganese	55-2	276301	277987	278501	277596	0.41	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:55:30	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20358	20191	19415	19988	2.52	cps
Molybdenum	95-1	9370	8686	8812	8956	4.07	cps
Molybdenum	96-1	12356	12581	12740	12559	1.54	cps
Molybdenum	97-1	5626	5843	5777	5749	1.93	cps
Molybdenum	98-1	13816	14467	13432	13905	3.76	cps
Neodymium	150-1	71435	70396	71240	71024	0.78	cps
Neodymium	150-2	12323	11599	11979	11967	3.03	cps
Nickel	60-2	25918	25557	25630	25702	0.74	cps
Phosphorus	31-2	367	283	300	317	13.93	cps
Potassium	39-2	26493	27344	27653	27163	2.21	cps
Rhodium	103-1	6760142	7321256	7235470	7105623	4.25	cps
Rhodium	103-2	2207861	2154805	2190003	2184223	1.24	cps
Scandium	45-1	4483069	4967059	4939660	4796596	5.67	cps
Scandium	45-2	46035	45647	45978	45887	0.46	cps
Selenium	77-2	50	47	40	46	11.18	cps
Selenium	78-2	28	44	30	34	26.90	cps
Selenium	82-1	87	147	63	99	43.78	cps
Silicon	28-1	4490987	4311223	4835160	4545790	5.86	cps
Silver	109-1	3492	4009	4801	4101	16.07	cps
Silver	107-1	3609	4368	4409	4129	10.91	cps
Sodium	23-2	99530	101284	100780	100531	0.90	cps
Strontium	86-1	77444	77521	77352	77439	0.11	cps
Strontium	88-1	665505	661283	658740	661842	0.52	cps
Sulfur	34-1	368777	367481	364365	366874	0.62	cps
Terbium	159-1	8146208	8799470	8744661	8563447	4.23	cps
Terbium	159-2	2240183	2272967	2238931	2250694	0.86	cps
Thallium	203-1	1617	1392	1442	1483	7.97	cps
Thallium	205-1	3459	3584	3342	3462	3.49	cps
Tin	118-1	13174	13257	13274	13235	0.40	cps
Titanium	47-1	51178	53281	49790	51416	3.42	cps
Uranium	238-1	33714	33237	33321	33424	0.76	cps
Vanadium	51-2	38055	38683	38901	38546	1.14	cps
Yttrium	89-1	8419709	9068314	9027475	8838499	4.11	cps
Yttrium	89-2	323856	323858	324992	324235	0.20	cps
Zinc	66-2	13200	13126	12913	13080	1.14	cps
Zirconium	90-1	41740	42609	41447	41932	1.44	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:55:30	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9787	9904	9570	9754	1.74	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:58:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107227	107379	106775	107127	0.29	cps
Antimony	121-1	7978	8186	8445	8203	2.85	cps
Arsenic	75-2	1485	1443	1395	1441	3.15	cps
Barium	135-1	388481	380725	386527	385244	1.05	cps
Barium	137-1	662222	665982	666009	664738	0.33	cps
Beryllium	9-1	3167	2973	2795	2978	6.25	cps
Bismuth	209-1	4802388	4738334	4842446	4794389	1.10	cps
Bismuth	209-2	1779638	1798624	1784463	1787575	0.55	cps
Boron	10-1	1859	1700	1592	1717	7.81	cps
Boron	11-1	7577	8061	8069	7903	3.56	cps
Cadmium	111-1	1427	1347	1579	1451	8.09	cps
Cadmium	106-1	1742	1742	1900	1795	5.09	cps
Cadmium	108-1	54	79	92	75	25.46	cps
Calcium	43-1	214868	214931	216573	215457	0.45	cps
Calcium	44-1	3576505	3559616	3572201	3569441	0.25	cps
Chromium	52-2	38149	38470	37838	38152	0.83	cps
Cobalt	59-2	44467	44601	44040	44369	0.66	cps
Copper	63-2	120493	120191	119831	120172	0.28	cps
Dysprosium	156-1	47721	48482	47839	48014	0.85	cps
Dysprosium	156-2	13677	13881	14111	13890	1.56	cps
Erbium	164-1	35324	36084	35675	35695	1.07	cps
Erbium	164-2	9547	9077	9417	9347	2.60	cps
Gadolinium	160-1	46718	47579	47387	47228	0.96	cps
Gadolinium	160-2	16965	16881	16721	16856	0.73	cps
Holmium	165-1	8382581	8251423	8309831	8314612	0.79	cps
Holmium	165-2	2310731	2320678	2277238	2302882	0.99	cps
Indium	115-1	7821856	7718072	7690924	7743618	0.89	cps
Indium	115-2	408306	416204	409021	411177	1.06	cps
Iron	56-2	36357608	36323309	36124233	36268383	0.35	cps
Iron	57-2	907162	905144	897366	903224	0.57	cps
Lead	206-1	147092	146530	146369	146664	0.26	cps
Lead	207-1	120635	120541	120404	120527	0.10	cps
Lead	208-1	567646	567365	570543	568518	0.31	cps
Lithium	6-1	1174031	1164278	1174823	1171044	0.50	cps
Magnesium	24-2	97071	98859	96098	97343	1.44	cps
Manganese	55-2	270876	273980	269509	271455	0.84	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:58:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20800	19965	20032	20266	2.29	cps
Molybdenum	95-1	8737	9178	8303	8739	5.01	cps
Molybdenum	96-1	12281	12131	12081	12164	0.86	cps
Molybdenum	97-1	5993	5535	5652	5727	4.16	cps
Molybdenum	98-1	14075	14008	14759	14280	2.91	cps
Neodymium	150-1	71568	69175	69397	70047	1.89	cps
Neodymium	150-2	12106	12152	11802	12020	1.58	cps
Nickel	60-2	25904	25560	25607	25691	0.73	cps
Phosphorus	31-2	367	283	275	308	16.44	cps
Potassium	39-2	27419	27119	26660	27066	1.41	cps
Rhodium	103-1	7406960	7318953	7252660	7326191	1.06	cps
Rhodium	103-2	2183697	2195067	2196600	2191788	0.32	cps
Scandium	45-1	4988973	4962010	4936037	4962340	0.53	cps
Scandium	45-2	47005	45427	45902	46111	1.76	cps
Selenium	77-2	63	70	40	58	27.26	cps
Selenium	78-2	39	30	22	30	27.61	cps
Selenium	82-1	106	63	30	66	57.96	cps
Silicon	28-1	4356760	4262337	4399258	4339452	1.61	cps
Silver	109-1	3242	3734	4026	3667	10.80	cps
Silver	107-1	3817	3901	4384	4034	7.59	cps
Sodium	23-2	100068	99991	97683	99247	1.37	cps
Strontium	86-1	76842	76028	77763	76878	1.13	cps
Strontium	88-1	655899	651136	661773	656270	0.81	cps
Sulfur	34-1	357136	349041	348238	351472	1.40	cps
Terbium	159-1	8793293	8783321	8871397	8816004	0.55	cps
Terbium	159-2	2252834	2255799	2243972	2250868	0.27	cps
Thallium	203-1	1400	1125	1208	1245	11.33	cps
Thallium	205-1	3076	3117	3109	3101	0.71	cps
Tin	118-1	12498	13074	13115	12896	2.68	cps
Titanium	47-1	49605	50760	50777	50381	1.33	cps
Uranium	238-1	33680	33588	34357	33875	1.24	cps
Vanadium	51-2	38443	38182	38821	38482	0.83	cps
Yttrium	89-1	9071894	9048899	9075727	9065507	0.16	cps
Yttrium	89-2	324691	326229	324057	324992	0.34	cps
Zinc	66-2	13116	13430	13247	13264	1.19	cps
Zirconium	90-1	43538	42568	42058	42721	1.76	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 11:58:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9420	9479	9746	9548	1.82	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 12:01:44	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21033	20674	20924	20877	0.88	cps
Antimony	121-1	1750	1467	1508	1575	9.71	cps
Arsenic	75-2	293	274	285	284	3.28	cps
Barium	135-1	75096	77427	75708	76077	1.59	cps
Barium	137-1	131448	128705	134428	131527	2.18	cps
Beryllium	9-1	683	733	667	694	5.00	cps
Bismuth	209-1	4753738	4861437	4825752	4813642	1.14	cps
Bismuth	209-2	1817390	1790861	1795374	1801208	0.79	cps
Boron	10-1	792	908	892	864	7.30	cps
Boron	11-1	3659	4401	4026	4029	9.21	cps
Cadmium	111-1	1128	1226	1055	1136	7.53	cps
Cadmium	106-1	1567	1659	1458	1561	6.41	cps
Cadmium	108-1	33	21	17	24	36.73	cps
Calcium	43-1	45098	44906	44221	44742	1.03	cps
Calcium	44-1	741752	742887	740575	741738	0.16	cps
Chromium	52-2	8026	8163	7742	7977	2.69	cps
Cobalt	59-2	8533	8673	8703	8636	1.05	cps
Copper	63-2	24014	23831	23624	23823	0.82	cps
Dysprosium	156-1	9487	9220	9587	9432	2.01	cps
Dysprosium	156-2	2547	2667	2680	2631	2.79	cps
Erbium	164-1	6985	6894	6977	6952	0.73	cps
Erbium	164-2	1887	1767	1847	1833	3.33	cps
Gadolinium	160-1	9437	9287	9095	9273	1.85	cps
Gadolinium	160-2	3267	3200	3280	3249	1.32	cps
Holmium	165-1	8366966	8332727	8336779	8345491	0.22	cps
Holmium	165-2	2327966	2292685	2304132	2308261	0.78	cps
Indium	115-1	7714059	7895792	7870226	7826693	1.26	cps
Indium	115-2	415299	413231	413698	414076	0.26	cps
Iron	56-2	7041784	7116376	7072820	7076994	0.53	cps
Iron	57-2	174629	175047	174359	174678	0.20	cps
Lead	206-1	29758	28766	29463	29329	1.74	cps
Lead	207-1	24079	24569	23689	24112	1.83	cps
Lead	208-1	113505	114215	112926	113549	0.57	cps
Lithium	6-1	1180101	1166130	1158500	1168244	0.94	cps
Magnesium	24-2	18254	18638	18488	18460	1.05	cps
Manganese	55-2	54027	54081	53693	53934	0.39	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 12:01:44	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4184	4459	3959	4201	5.96	cps
Molybdenum	95-1	1675	1800	1642	1706	4.89	cps
Molybdenum	96-1	2467	2800	2759	2675	6.79	cps
Molybdenum	97-1	1158	1308	1125	1197	8.16	cps
Molybdenum	98-1	2842	2409	2900	2717	9.89	cps
Neodymium	150-1	14128	13754	13921	13935	1.34	cps
Neodymium	150-2	2440	2437	2327	2401	2.69	cps
Nickel	60-2	5131	4994	5164	5097	1.77	cps
Phosphorus	31-2	58	58	75	64	15.05	cps
Potassium	39-2	7711	7844	7653	7736	1.27	cps
Rhodium	103-1	7464284	7439374	7357592	7420416	0.75	cps
Rhodium	103-2	2198301	2177855	2230292	2202149	1.20	cps
Scandium	45-1	4791690	4811826	4817495	4807003	0.28	cps
Scandium	45-2	44019	43073	43942	43678	1.20	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	7	7	2	6	57.77	cps
Selenium	82-1	-25	59	-121	-29	-311.27	cps
Silicon	28-1	1167797	1184270	1180345	1177471	0.73	cps
Silver	109-1	1275	1292	1283	1283	0.65	cps
Silver	107-1	1458	1400	1275	1378	6.80	cps
Sodium	23-2	24364	24731	25157	24750	1.60	cps
Strontium	86-1	15284	15518	15201	15334	1.07	cps
Strontium	88-1	127752	127667	129165	128195	0.66	cps
Sulfur	34-1	342076	339485	339831	340464	0.41	cps
Terbium	159-1	9016053	8844100	8821524	8893893	1.20	cps
Terbium	159-2	2270781	2246683	2282269	2266578	0.80	cps
Thallium	203-1	375	350	250	325	20.35	cps
Thallium	205-1	650	683	667	667	2.50	cps
Tin	118-1	2859	3176	3017	3017	5.25	cps
Titanium	47-1	9487	10080	10088	9885	3.49	cps
Uranium	238-1	6344	6585	6477	6469	1.87	cps
Vanadium	51-2	7449	7582	7559	7530	0.95	cps
Yttrium	89-1	8620577	8732955	8704002	8685845	0.67	cps
Yttrium	89-2	311555	309952	310058	310522	0.29	cps
Zinc	66-2	2574	2684	2637	2631	2.10	cps
Zirconium	90-1	9195	8570	8995	8920	3.58	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 12:01:44	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1750	1850	1834	1811	2.96	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:04:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111031	109520	109344	109965	0.84	cps
Antimony	121-1	197635	199033	195848	197505	0.81	cps
Arsenic	75-2	2471	2426	2519	2472	1.87	cps
Barium	135-1	1138265	1132318	1138589	1136391	0.31	cps
Barium	137-1	2012312	2021812	2004299	2012808	0.44	cps
Beryllium	9-1	16682	16877	16716	16758	0.62	cps
Bismuth	209-1	4783749	4744594	4696389	4741577	0.92	cps
Bismuth	209-2	1777969	1693809	1722305	1731361	2.47	cps
Boron	10-1	1250	1442	1517	1403	9.80	cps
Boron	11-1	6418	6452	6894	6588	4.03	cps
Cadmium	111-1	22484	22419	22116	22340	0.88	cps
Cadmium	106-1	3709	3909	3692	3770	3.20	cps
Cadmium	108-1	1267	1471	1567	1435	10.68	cps
Calcium	43-1	205627	205577	206939	206048	0.37	cps
Calcium	44-1	3455569	3452686	3423422	3443892	0.52	cps
Chromium	52-2	81603	79732	80141	80492	1.22	cps
Cobalt	59-2	271996	270048	271440	271161	0.37	cps
Copper	63-2	217030	215209	217536	216592	0.56	cps
Dysprosium	156-1	45957	46902	46099	46319	1.10	cps
Dysprosium	156-2	14014	13344	13621	13660	2.47	cps
Erbium	164-1	35190	35767	34338	35098	2.05	cps
Erbium	164-2	8957	9143	9210	9103	1.44	cps
Gadolinium	160-1	45748	46435	47312	46498	1.69	cps
Gadolinium	160-2	16447	16260	16237	16315	0.71	cps
Holmium	165-1	8286826	8336922	8237279	8287009	0.60	cps
Holmium	165-2	2295257	2264075	2279894	2279742	0.68	cps
Indium	115-1	7791160	7630073	7757010	7726081	1.10	cps
Indium	115-2	410567	411653	412655	411625	0.25	cps
Iron	56-2	36624112	35881162	35959949	36155074	1.13	cps
Iron	57-2	907032	897989	897304	900775	0.60	cps
Lead	206-1	167259	162506	162754	164173	1.63	cps
Lead	207-1	137205	135712	136329	136416	0.55	cps
Lead	208-1	639956	634087	636865	636969	0.46	cps
Lithium	6-1	1175472	1176095	1171941	1174503	0.19	cps
Magnesium	24-2	96829	94941	97281	96350	1.29	cps
Manganese	55-2	297573	293612	291229	294138	1.09	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:04:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21134	21034	20399	20856	1.91	cps
Molybdenum	95-1	8953	8686	9245	8962	3.12	cps
Molybdenum	96-1	12640	12456	12406	12501	0.98	cps
Molybdenum	97-1	5610	5685	5560	5618	1.12	cps
Molybdenum	98-1	13949	14308	13574	13944	2.63	cps
Neodymium	150-1	70148	70308	70436	70297	0.21	cps
Neodymium	150-2	12092	12206	12039	12112	0.70	cps
Nickel	60-2	91723	91874	91978	91858	0.14	cps
Phosphorus	31-2	317	350	250	306	16.66	cps
Potassium	39-2	27361	26818	27210	27130	1.03	cps
Rhodium	103-1	7343002	7304210	7321523	7322911	0.27	cps
Rhodium	103-2	2184493	2171575	2183270	2179779	0.33	cps
Scandium	45-1	4952148	4917033	4952365	4940515	0.41	cps
Scandium	45-2	46032	44815	45263	45370	1.36	cps
Selenium	77-2	117	97	70	94	24.79	cps
Selenium	78-2	100	72	102	91	18.17	cps
Selenium	82-1	2635	2773	2720	2709	2.57	cps
Silicon	28-1	4294287	4262368	4243764	4266806	0.60	cps
Silver	109-1	93801	95470	94951	94741	0.90	cps
Silver	107-1	97427	98929	98719	98358	0.83	cps
Sodium	23-2	97224	95268	98388	96960	1.63	cps
Strontium	86-1	74017	76087	74856	74987	1.39	cps
Strontium	88-1	643848	638415	646200	642821	0.62	cps
Sulfur	34-1	343833	340127	336245	340068	1.12	cps
Terbium	159-1	8827484	8727109	8659881	8738158	0.97	cps
Terbium	159-2	2268838	2197437	2219877	2228717	1.64	cps
Thallium	203-1	58678	59893	59900	59490	1.18	cps
Thallium	205-1	142587	141424	140968	141659	0.59	cps
Tin	118-1	12632	12857	13174	12887	2.11	cps
Titanium	47-1	49647	49714	49706	49689	0.07	cps
Uranium	238-1	32803	34190	32694	33229	2.51	cps
Vanadium	51-2	117178	116966	117716	117287	0.33	cps
Yttrium	89-1	8987198	8980028	9010155	8992461	0.18	cps
Yttrium	89-2	323276	320303	322940	322173	0.51	cps
Zinc	66-2	30594	30427	31456	30826	1.79	cps
Zirconium	90-1	42509	42450	42567	42509	0.14	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:04:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15830	9212	9654	11565	31.99	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4551-04 Instrumnet Name : P8
 Client Sample ID : MC0AF5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 12:07:59 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105810	104692	105818	105440	0.61	cps
Antimony	121-1	51392	51785	52688	51955	1.28	cps
Arsenic	75-2	6263	6415	6168	6282	1.98	cps
Barium	135-1	346486	348460	349298	348081	0.41	cps
Barium	137-1	602640	603975	602494	603036	0.14	cps
Beryllium	9-1	1300	1522	1589	1470	10.29	cps
Bismuth	209-1	4900463	4892479	4796761	4863234	1.19	cps
Bismuth	209-2	1744664	1731364	1751485	1742504	0.59	cps
Boron	10-1	1592	1592	1625	1603	1.20	cps
Boron	11-1	6769	6760	7002	6844	2.01	cps
Cadmium	111-1	8037	7593	7538	7723	3.54	cps
Cadmium	106-1	2559	2342	2500	2467	4.55	cps
Cadmium	108-1	479	425	525	476	10.51	cps
Calcium	43-1	410407	412059	407495	409987	0.56	cps
Calcium	44-1	6772972	6694011	6640839	6702607	0.99	cps
Chromium	52-2	25894	26272	26208	26125	0.77	cps
Cobalt	59-2	83874	82237	83472	83194	1.03	cps
Copper	63-2	70082	69070	68762	69305	1.00	cps
Dysprosium	156-1	30178	31439	31172	30929	2.15	cps
Dysprosium	156-2	8620	8666	8690	8659	0.41	cps
Erbium	164-1	24198	24883	25877	24986	3.38	cps
Erbium	164-2	6405	6468	6235	6369	1.90	cps
Gadolinium	160-1	30487	29651	29376	29838	1.94	cps
Gadolinium	160-2	10541	10268	10528	10445	1.48	cps
Holmium	165-1	8320318	8344466	8306801	8323862	0.23	cps
Holmium	165-2	2261219	2242510	2272577	2258769	0.67	cps
Indium	115-1	7768597	7835922	7760564	7788361	0.53	cps
Indium	115-2	406779	405549	404158	405495	0.32	cps
Iron	56-2	28409446	28176157	28403453	28329686	0.47	cps
Iron	57-2	706053	704053	709759	706621	0.41	cps
Lead	206-1	1197738	1212173	1215708	1208540	0.79	cps
Lead	207-1	964852	984605	982106	977188	1.10	cps
Lead	208-1	4646923	4694267	4687057	4676083	0.55	cps
Lithium	6-1	1196528	1209240	1205692	1203820	0.54	cps
Magnesium	24-2	88198	87209	87175	87527	0.66	cps
Manganese	55-2	324768	324933	324472	324724	0.07	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:07:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13067	12899	13676	13214	3.09	cps
Molybdenum	95-1	10163	10121	10705	10329	3.15	cps
Molybdenum	96-1	13307	12698	12923	12976	2.37	cps
Molybdenum	97-1	6810	7002	6902	6905	1.39	cps
Molybdenum	98-1	17078	17053	17804	17312	2.46	cps
Neodymium	150-1	43761	43325	43373	43486	0.55	cps
Neodymium	150-2	7219	7496	7442	7386	1.99	cps
Nickel	60-2	12699	12643	12829	12724	0.75	cps
Phosphorus	31-2	275	250	250	258	5.59	cps
Potassium	39-2	34268	35321	35204	34931	1.65	cps
Rhodium	103-1	7299285	7335283	7267659	7300742	0.46	cps
Rhodium	103-2	2187683	2152827	2155160	2165223	0.90	cps
Scandium	45-1	4849732	4837958	4875085	4854258	0.39	cps
Scandium	45-2	44377	43641	43564	43861	1.02	cps
Selenium	77-2	37	23	33	31	22.31	cps
Selenium	78-2	48	33	13	31	56.12	cps
Selenium	82-1	238	276	251	255	7.66	cps
Silicon	28-1	10978483	10929665	10803656	10903935	0.83	cps
Silver	109-1	4243	4768	4584	4532	5.88	cps
Silver	107-1	4626	4801	5026	4818	4.16	cps
Sodium	23-2	33223	33666	33657	33515	0.76	cps
Strontium	86-1	381021	382450	382197	381889	0.20	cps
Strontium	88-1	3328375	3375647	3317798	3340607	0.92	cps
Sulfur	34-1	347591	349647	350749	349329	0.46	cps
Terbium	159-1	8732155	8781592	8699335	8737694	0.47	cps
Terbium	159-2	2199443	2186078	2200779	2195433	0.37	cps
Thallium	203-1	1492	1192	1250	1311	12.13	cps
Thallium	205-1	3234	2934	2975	3048	5.33	cps
Tin	118-1	30619	31421	30904	30981	1.31	cps
Titanium	47-1	199527	199766	202393	200562	0.79	cps
Uranium	238-1	31190	30631	31031	30951	0.93	cps
Vanadium	51-2	30974	31158	31325	31153	0.56	cps
Yttrium	89-1	8849176	8881486	8805494	8845385	0.43	cps
Yttrium	89-2	313783	310525	312328	312212	0.52	cps
Zinc	66-2	76757	75561	76322	76214	0.79	cps
Zirconium	90-1	20883	24688	19168	21580	13.09	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:07:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4384	4285	4276	4315	1.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:11:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81970	82632	84484	83029	1.57	cps
Antimony	121-1	44166	43489	46290	44648	3.27	cps
Arsenic	75-2	13390	13230	13260	13294	0.64	cps
Barium	135-1	883635	877872	885976	882494	0.47	cps
Barium	137-1	1559142	1558459	1575314	1564305	0.61	cps
Beryllium	9-1	1322	1167	1217	1235	6.43	cps
Bismuth	209-1	4948632	4965279	4803408	4905773	1.82	cps
Bismuth	209-2	1749745	1771224	1732160	1751043	1.12	cps
Boron	10-1	2417	2550	2784	2584	7.19	cps
Boron	11-1	12739	12539	12839	12706	1.20	cps
Cadmium	111-1	55873	57968	56990	56943	1.84	cps
Cadmium	106-1	6310	7561	7344	7072	9.45	cps
Cadmium	108-1	4101	3942	3963	4002	2.15	cps
Calcium	43-1	1757058	1765025	1738532	1753538	0.78	cps
Calcium	44-1	28424551	28554160	28460901	28479870	0.23	cps
Chromium	52-2	37621	37113	37149	37294	0.76	cps
Cobalt	59-2	23533	23400	23096	23343	0.96	cps
Copper	63-2	121720	122323	120362	121469	0.83	cps
Dysprosium	156-1	21444	20909	20317	20890	2.70	cps
Dysprosium	156-2	6088	6058	6242	6129	1.61	cps
Erbium	164-1	19365	18631	19432	19143	2.32	cps
Erbium	164-2	4721	4831	4391	4648	4.93	cps
Gadolinium	160-1	20751	20625	21410	20929	2.01	cps
Gadolinium	160-2	7282	7049	7229	7187	1.70	cps
Holmium	165-1	8572160	8451751	8508919	8510943	0.71	cps
Holmium	165-2	2280047	2297664	2285036	2287582	0.40	cps
Indium	115-1	7872102	7883607	7766691	7840800	0.82	cps
Indium	115-2	407992	404767	401148	404636	0.85	cps
Iron	56-2	27649762	27983465	27522746	27718657	0.86	cps
Iron	57-2	693441	691058	683838	689446	0.73	cps
Lead	206-1	3279546	3231288	3179873	3230235	1.54	cps
Lead	207-1	2775908	2787416	2727926	2763750	1.14	cps
Lead	208-1	12681765	12660904	12495069	12612579	0.81	cps
Lithium	6-1	1176526	1181231	1189136	1182298	0.54	cps
Magnesium	24-2	185941	185889	185781	185870	0.04	cps
Manganese	55-2	146158	146539	144663	145787	0.68	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:11:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	77639	76477	81323	78480	3.22	cps
Molybdenum	95-1	25759	25441	25525	25575	0.64	cps
Molybdenum	96-1	36993	38221	38230	37815	1.88	cps
Molybdenum	97-1	15560	15843	16594	15999	3.34	cps
Molybdenum	98-1	41164	41540	40863	41189	0.82	cps
Neodymium	150-1	30937	31078	30844	30953	0.38	cps
Neodymium	150-2	5134	5301	5124	5187	1.91	cps
Nickel	60-2	28606	28640	28008	28418	1.25	cps
Phosphorus	31-2	467	350	375	397	15.46	cps
Potassium	39-2	57961	57644	57000	57535	0.85	cps
Rhodium	103-1	7347835	7411956	7344978	7368256	0.51	cps
Rhodium	103-2	2176706	2162664	2131800	2157057	1.06	cps
Scandium	45-1	4818577	4826745	4841874	4829065	0.24	cps
Scandium	45-2	44159	44133	43634	43975	0.67	cps
Selenium	77-2	17	27	33	26	32.81	cps
Selenium	78-2	24	13	22	20	30.14	cps
Selenium	82-1	205	375	202	261	38.14	cps
Silicon	28-1	6515059	6229139	6347474	6363891	2.26	cps
Silver	109-1	5176	4768	4709	4884	5.21	cps
Silver	107-1	5101	5268	5235	5201	1.70	cps
Sodium	23-2	177601	178194	178052	177949	0.17	cps
Strontium	86-1	659602	658851	642478	653644	1.48	cps
Strontium	88-1	5618123	5623095	5626809	5622676	0.08	cps
Sulfur	34-1	410474	409070	404275	407940	0.80	cps
Terbium	159-1	9048950	9065023	8932241	9015405	0.80	cps
Terbium	159-2	2239554	2249864	2239418	2242945	0.27	cps
Thallium	203-1	1242	1258	1492	1331	10.50	cps
Thallium	205-1	3326	3101	3226	3217	3.50	cps
Tin	118-1	34471	34195	33435	34033	1.58	cps
Titanium	47-1	237971	240006	237847	238608	0.51	cps
Uranium	238-1	60967	61981	59510	60819	2.04	cps
Vanadium	51-2	20432	20532	20211	20392	0.80	cps
Yttrium	89-1	8933231	8938199	8807065	8892832	0.84	cps
Yttrium	89-2	311085	313226	312550	312287	0.35	cps
Zinc	66-2	100396	99141	100155	99897	0.67	cps
Zirconium	90-1	168995	174473	169814	171094	1.73	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:11:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	38463	38238	37060	37921	1.99	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:14:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99784	101269	101395	100816	0.89	cps
Antimony	121-1	30285	30110	30494	30296	0.63	cps
Arsenic	75-2	5990	5996	5981	5989	0.12	cps
Barium	135-1	384297	387024	383353	384891	0.50	cps
Barium	137-1	673112	662093	670566	668590	0.86	cps
Beryllium	9-1	2245	2150	2128	2174	2.85	cps
Bismuth	209-1	4890744	4871026	4941950	4901240	0.75	cps
Bismuth	209-2	1769284	1706081	1762375	1745913	1.99	cps
Boron	10-1	2992	2759	2800	2850	4.37	cps
Boron	11-1	13215	12865	13782	13287	3.48	cps
Cadmium	111-1	8225	8322	8559	8369	2.05	cps
Cadmium	106-1	2584	2517	2542	2548	1.32	cps
Cadmium	108-1	563	542	550	551	1.90	cps
Calcium	43-1	3573534	3572869	3551676	3566026	0.35	cps
Calcium	44-1	58327193	58721060	58611158	58553137	0.35	cps
Chromium	52-2	34279	34272	34222	34258	0.09	cps
Cobalt	59-2	29608	29024	29288	29306	1.00	cps
Copper	63-2	80321	79948	79392	79887	0.59	cps
Dysprosium	156-1	38541	38491	37856	38296	1.00	cps
Dysprosium	156-2	11285	11512	11579	11458	1.34	cps
Erbium	164-1	35892	35684	35575	35717	0.45	cps
Erbium	164-2	8830	9173	9140	9048	2.09	cps
Gadolinium	160-1	41032	40431	38667	40043	3.07	cps
Gadolinium	160-2	14098	14191	14291	14193	0.68	cps
Holmium	165-1	8506855	8542390	8668760	8572668	0.99	cps
Holmium	165-2	2335370	2273546	2279595	2296170	1.48	cps
Indium	115-1	7795114	7796874	7859708	7817232	0.47	cps
Indium	115-2	405304	404815	403927	404682	0.17	cps
Iron	56-2	27030087	26905165	26693882	26876378	0.63	cps
Iron	57-2	671344	662519	669246	667703	0.69	cps
Lead	206-1	1107128	1101543	1105949	1104873	0.27	cps
Lead	207-1	905417	905892	907871	906393	0.14	cps
Lead	208-1	4323452	4315604	4303966	4314341	0.23	cps
Lithium	6-1	1187507	1201020	1202868	1197132	0.70	cps
Magnesium	24-2	219929	222287	223287	221834	0.78	cps
Manganese	55-2	137499	136583	135782	136621	0.63	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:14:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32307	31989	32139	32145	0.49	cps
Molybdenum	95-1	13507	12565	12690	12921	3.96	cps
Molybdenum	96-1	18947	18505	18789	18747	1.20	cps
Molybdenum	97-1	7811	7969	8028	7936	1.41	cps
Molybdenum	98-1	21076	20858	20575	20836	1.20	cps
Neodymium	150-1	45841	45847	44556	45415	1.64	cps
Neodymium	150-2	7616	7529	7549	7565	0.60	cps
Nickel	60-2	14825	15182	15329	15112	1.71	cps
Phosphorus	31-2	267	233	242	247	7.02	cps
Potassium	39-2	26300	25641	25123	25688	2.30	cps
Rhodium	103-1	7358134	7210970	7331761	7300288	1.07	cps
Rhodium	103-2	2162385	2159980	2164502	2162289	0.10	cps
Scandium	45-1	4842436	4829429	4890063	4853976	0.66	cps
Scandium	45-2	44136	43815	44450	44134	0.72	cps
Selenium	77-2	37	53	33	41	26.06	cps
Selenium	78-2	35	50	31	39	25.20	cps
Selenium	82-1	167	71	93	110	45.64	cps
Silicon	28-1	55864364	55205507	55007395	55359089	0.81	cps
Silver	109-1	2567	2784	2425	2592	6.96	cps
Silver	107-1	3067	3084	2909	3020	3.20	cps
Sodium	23-2	26350	25833	26767	26317	1.78	cps
Strontium	86-1	1161117	1168977	1167487	1165860	0.36	cps
Strontium	88-1	10102871	9940857	10008474	10017401	0.81	cps
Sulfur	34-1	440451	446275	445436	444054	0.71	cps
Terbium	159-1	9150499	9181362	9127347	9153069	0.30	cps
Terbium	159-2	2257618	2235791	2242332	2245247	0.50	cps
Thallium	203-1	958	875	892	908	4.85	cps
Thallium	205-1	1867	1892	2042	1934	4.90	cps
Tin	118-1	26127	26369	26269	26255	0.46	cps
Titanium	47-1	235798	246121	237217	239712	2.33	cps
Uranium	238-1	30655	29728	30346	30243	1.56	cps
Vanadium	51-2	25049	24632	25043	24908	0.96	cps
Yttrium	89-1	9090320	8995805	9116149	9067425	0.70	cps
Yttrium	89-2	320889	318072	317617	318860	0.56	cps
Zinc	66-2	92871	92398	92821	92697	0.28	cps
Zirconium	90-1	68390	71380	75169	71646	4.74	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:14:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14792	15710	14917	15140	3.29	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:17:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94254	94749	95270	94758	0.54	cps
Antimony	121-1	7286	7319	7111	7238	1.55	cps
Arsenic	75-2	41748	42419	42405	42191	0.91	cps
Barium	135-1	552256	549290	537688	546411	1.41	cps
Barium	137-1	948403	944019	937073	943165	0.61	cps
Beryllium	9-1	2750	2350	2550	2550	7.84	cps
Bismuth	209-1	4949218	5025770	4896336	4957108	1.31	cps
Bismuth	209-2	1721543	1774290	1754379	1750071	1.52	cps
Boron	10-1	3409	3717	3834	3653	6.01	cps
Boron	11-1	16977	16210	16001	16396	3.14	cps
Cadmium	111-1	2330	2156	2141	2209	4.77	cps
Cadmium	106-1	1925	1759	1675	1786	7.13	cps
Cadmium	108-1	108	96	75	93	18.10	cps
Calcium	43-1	118169	116767	117051	117329	0.63	cps
Calcium	44-1	1973057	1961934	1966614	1967202	0.28	cps
Chromium	52-2	31703	31349	31422	31491	0.59	cps
Cobalt	59-2	67811	67553	67593	67652	0.21	cps
Copper	63-2	87952	86212	86014	86726	1.23	cps
Dysprosium	156-1	43423	43908	44335	43889	1.04	cps
Dysprosium	156-2	13284	12700	12630	12871	2.79	cps
Erbium	164-1	39034	37221	37606	37954	2.52	cps
Erbium	164-2	9520	9917	9724	9720	2.04	cps
Gadolinium	160-1	45974	45422	46116	45837	0.80	cps
Gadolinium	160-2	15289	15523	15613	15475	1.08	cps
Holmium	165-1	8596373	8535768	8541072	8557738	0.39	cps
Holmium	165-2	2267123	2247781	2299308	2271404	1.15	cps
Indium	115-1	7818726	7881777	7768767	7823090	0.72	cps
Indium	115-2	402733	404850	406624	404736	0.48	cps
Iron	56-2	38389809	38761797	38485293	38545633	0.50	cps
Iron	57-2	959240	967789	963179	963403	0.44	cps
Lead	206-1	242567	243136	239987	241897	0.69	cps
Lead	207-1	198485	197897	198203	198195	0.15	cps
Lead	208-1	934830	932346	928834	932003	0.32	cps
Lithium	6-1	1192891	1203527	1198313	1198244	0.44	cps
Magnesium	24-2	106883	108108	108217	107736	0.69	cps
Manganese	55-2	539828	548164	549682	545891	0.97	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:17:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36609	20099	19214	25307	38.71	cps
Molybdenum	95-1	17379	17679	17445	17501	0.90	cps
Molybdenum	96-1	21193	20500	20691	20795	1.72	cps
Molybdenum	97-1	11280	10930	11205	11138	1.66	cps
Molybdenum	98-1	28807	29015	27963	28595	1.95	cps
Neodymium	150-1	56355	55953	55498	55935	0.77	cps
Neodymium	150-2	8960	9097	9330	9129	2.05	cps
Nickel	60-2	24655	25621	25190	25155	1.92	cps
Phosphorus	31-2	433	350	408	397	10.77	cps
Potassium	39-2	30734	30969	31988	31230	2.13	cps
Rhodium	103-1	7450083	7524556	7330686	7435108	1.32	cps
Rhodium	103-2	2150211	2149075	2185595	2161627	0.96	cps
Scandium	45-1	4923650	4831995	4829991	4861879	1.10	cps
Scandium	45-2	43320	43949	44313	43861	1.15	cps
Selenium	77-2	57	33	50	47	25.76	cps
Selenium	78-2	56	31	33	40	33.40	cps
Selenium	82-1	143	72	136	117	33.72	cps
Silicon	28-1	4395254	4292576	4257703	4315177	1.66	cps
Silver	109-1	2692	2625	2675	2664	1.30	cps
Silver	107-1	2875	2975	2842	2898	2.40	cps
Sodium	23-2	63769	65133	62848	63916	1.80	cps
Strontium	86-1	182833	181829	180799	181821	0.56	cps
Strontium	88-1	1602933	1597050	1569155	1589712	1.14	cps
Sulfur	34-1	393100	386050	383183	387444	1.32	cps
Terbium	159-1	9086055	8930936	8906403	8974465	1.09	cps
Terbium	159-2	2210684	2238886	2231615	2227062	0.66	cps
Thallium	203-1	1333	1183	1150	1222	7.99	cps
Thallium	205-1	2517	2809	2542	2623	6.17	cps
Tin	118-1	14775	14917	14292	14661	2.24	cps
Titanium	47-1	65990	66065	66651	66235	0.55	cps
Uranium	238-1	36914	37240	36898	37017	0.52	cps
Vanadium	51-2	30223	30567	31773	30854	2.64	cps
Yttrium	89-1	9192908	9144238	9047928	9128358	0.81	cps
Yttrium	89-2	313757	319818	318672	317415	1.01	cps
Zinc	66-2	24619	25110	24792	24840	1.00	cps
Zirconium	90-1	27629	26593	26260	26827	2.66	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:17:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6252	6185	6318	6252	1.07	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:20:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134255	133060	133322	133546	0.47	cps
Antimony	121-1	6510	6469	6385	6455	0.99	cps
Arsenic	75-2	3236	3332	3256	3274	1.55	cps
Barium	135-1	382000	387874	380284	383386	1.04	cps
Barium	137-1	666466	663870	655213	661849	0.89	cps
Beryllium	9-1	2684	2978	2878	2847	5.26	cps
Bismuth	209-1	4743820	4784417	4698054	4742097	0.91	cps
Bismuth	209-2	1720258	1706818	1742820	1723299	1.06	cps
Boron	10-1	1092	1258	1033	1128	10.35	cps
Boron	11-1	4976	4859	4759	4865	2.23	cps
Cadmium	111-1	2074	2133	2128	2111	1.56	cps
Cadmium	106-1	1734	1700	1884	1772	5.51	cps
Cadmium	108-1	117	100	88	101	14.43	cps
Calcium	43-1	106604	102884	105411	104966	1.81	cps
Calcium	44-1	1757367	1766793	1763183	1762447	0.27	cps
Chromium	52-2	36601	36555	36397	36518	0.29	cps
Cobalt	59-2	99801	101489	99724	100338	0.99	cps
Copper	63-2	91804	92982	93559	92781	0.96	cps
Dysprosium	156-1	46174	47111	46149	46478	1.18	cps
Dysprosium	156-2	14014	13918	13684	13872	1.22	cps
Erbium	164-1	40689	40130	40740	40520	0.84	cps
Erbium	164-2	10184	10111	10157	10151	0.37	cps
Gadolinium	160-1	48976	48215	48223	48472	0.90	cps
Gadolinium	160-2	17442	16868	16961	17090	1.80	cps
Holmium	165-1	8210342	8328400	8355392	8298045	0.93	cps
Holmium	165-2	2265952	2283038	2255521	2268170	0.61	cps
Indium	115-1	7637189	7787216	7671704	7698703	1.02	cps
Indium	115-2	411516	405825	406011	407784	0.79	cps
Iron	56-2	58101399	57819605	57377818	57766274	0.63	cps
Iron	57-2	1461078	1462165	1476556	1466600	0.59	cps
Lead	206-1	195494	196289	194473	195419	0.47	cps
Lead	207-1	162489	162048	163233	162590	0.37	cps
Lead	208-1	758563	756329	762838	759244	0.44	cps
Lithium	6-1	1190978	1200642	1203671	1198430	0.55	cps
Magnesium	24-2	131032	131133	131645	131270	0.25	cps
Manganese	55-2	711104	706193	707730	708342	0.35	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:20:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23789	23530	24690	24003	2.54	cps
Molybdenum	95-1	15276	15401	15910	15529	2.16	cps
Molybdenum	96-1	20157	20308	19582	20016	1.91	cps
Molybdenum	97-1	10213	10063	9721	9999	2.52	cps
Molybdenum	98-1	25400	25575	24932	25302	1.31	cps
Neodymium	150-1	62850	62670	61424	62315	1.25	cps
Neodymium	150-2	10634	10541	10621	10599	0.48	cps
Nickel	60-2	29632	28600	29669	29300	2.07	cps
Phosphorus	31-2	267	433	333	344	24.35	cps
Potassium	39-2	23362	23470	23888	23573	1.18	cps
Rhodium	103-1	7396763	7325208	7250398	7324123	1.00	cps
Rhodium	103-2	2180167	2191391	2138798	2170118	1.28	cps
Scandium	45-1	4961658	4978347	4897820	4945942	0.86	cps
Scandium	45-2	44905	44253	44413	44524	0.76	cps
Selenium	77-2	63	97	67	76	24.30	cps
Selenium	78-2	46	31	35	38	20.48	cps
Selenium	82-1	64	-32	89	40	158.01	cps
Silicon	28-1	4733050	4248237	4196033	4392440	6.74	cps
Silver	109-1	1775	1975	1684	1811	8.24	cps
Silver	107-1	1775	1909	1934	1872	4.55	cps
Sodium	23-2	24447	24430	25190	24689	1.76	cps
Strontium	86-1	55848	53423	55263	54845	2.31	cps
Strontium	88-1	458416	458761	460119	459098	0.20	cps
Sulfur	34-1	348510	343021	337776	343102	1.56	cps
Terbium	159-1	8855497	8824591	8767738	8815942	0.50	cps
Terbium	159-2	2260811	2224169	2219531	2234837	1.01	cps
Thallium	203-1	1750	1392	1667	1603	11.70	cps
Thallium	205-1	3726	3701	3959	3795	3.76	cps
Tin	118-1	8053	8903	9062	8673	6.26	cps
Titanium	47-1	61838	61260	63352	62150	1.74	cps
Uranium	238-1	36814	36638	36371	36608	0.61	cps
Vanadium	51-2	38152	38874	38272	38433	1.01	cps
Yttrium	89-1	9066228	9121912	9060396	9082845	0.37	cps
Yttrium	89-2	326570	322663	322525	323919	0.71	cps
Zinc	66-2	23019	23908	23266	23398	1.96	cps
Zirconium	90-1	40595	39024	40044	39888	2.00	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:20:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9154	8461	9237	8951	4.76	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:23:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5376	5143	4893	5137	4.71	cps
Antimony	121-1	500	450	508	486	6.49	cps
Arsenic	75-2	72	85	81	80	8.39	cps
Barium	135-1	19482	19741	18797	19340	2.52	cps
Barium	137-1	32842	32691	33761	33098	1.75	cps
Beryllium	9-1	261	294	306	287	8.06	cps
Bismuth	209-1	4735989	4702145	4672673	4703603	0.67	cps
Bismuth	209-2	1788266	1792756	1820959	1800661	0.98	cps
Boron	10-1	625	617	417	553	21.34	cps
Boron	11-1	2217	2292	2667	2392	10.08	cps
Cadmium	111-1	1225	1129	1058	1137	7.34	cps
Cadmium	106-1	1717	1600	1475	1597	7.57	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	13399	13424	13599	13474	0.81	cps
Calcium	44-1	224078	223874	223562	223838	0.12	cps
Chromium	52-2	3040	2824	2677	2847	6.42	cps
Cobalt	59-2	2420	2064	2344	2276	8.25	cps
Copper	63-2	6438	6278	6352	6356	1.26	cps
Dysprosium	156-1	2175	2409	2092	2225	7.38	cps
Dysprosium	156-2	577	697	653	642	9.46	cps
Erbium	164-1	1725	1834	2059	1872	9.08	cps
Erbium	164-2	527	433	473	478	9.80	cps
Gadolinium	160-1	2142	2250	2467	2286	7.24	cps
Gadolinium	160-2	737	733	853	774	8.82	cps
Holmium	165-1	8147607	8238685	8230163	8205485	0.61	cps
Holmium	165-2	2318901	2290559	2301417	2303626	0.62	cps
Indium	115-1	7783261	7657911	7685312	7708828	0.85	cps
Indium	115-2	422396	414113	417756	418088	0.99	cps
Iron	56-2	1849331	1803293	1819862	1824162	1.28	cps
Iron	57-2	45118	44990	44237	44782	1.06	cps
Lead	206-1	8186	7830	8114	8044	2.34	cps
Lead	207-1	6474	6352	6563	6463	1.64	cps
Lead	208-1	30927	30665	30571	30721	0.60	cps
Lithium	6-1	1171703	1146176	1155313	1157731	1.12	cps
Magnesium	24-2	4709	5176	4993	4959	4.74	cps
Manganese	55-2	13700	13567	13947	13738	1.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:23:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1233	1225	1203	3.82	cps
Molybdenum	95-1	483	417	500	467	9.45	cps
Molybdenum	96-1	842	775	567	728	19.71	cps
Molybdenum	97-1	350	467	242	353	31.90	cps
Molybdenum	98-1	700	742	858	767	10.71	cps
Neodymium	150-1	3761	3401	3454	3538	5.49	cps
Neodymium	150-2	560	657	533	583	11.13	cps
Nickel	60-2	1453	1567	1383	1468	6.30	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	4209	4451	4693	4451	5.43	cps
Rhodium	103-1	7306400	7331064	7330245	7322570	0.19	cps
Rhodium	103-2	2232075	2213798	2211247	2219040	0.51	cps
Scandium	45-1	4763847	4756165	4725420	4748477	0.43	cps
Scandium	45-2	44072	44042	44400	44172	0.45	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	0	2	11	4	137.79	cps
Selenium	82-1	15	-70	51	-1	-5039.14	cps
Silicon	28-1	659053	643922	650902	651293	1.16	cps
Silver	109-1	567	633	458	553	15.98	cps
Silver	107-1	558	492	592	547	9.30	cps
Sodium	23-2	10529	9812	10254	10199	3.55	cps
Strontium	86-1	4676	4643	4734	4684	0.99	cps
Strontium	88-1	32749	32999	32908	32885	0.38	cps
Sulfur	34-1	332200	335923	333944	334022	0.56	cps
Terbium	159-1	8620394	8647440	8553558	8607131	0.56	cps
Terbium	159-2	2258993	2242007	2243870	2248290	0.41	cps
Thallium	203-1	83	75	117	92	24.05	cps
Thallium	205-1	258	308	300	289	9.27	cps
Tin	118-1	1083	1342	1100	1175	12.31	cps
Titanium	47-1	2459	2600	2709	2589	4.84	cps
Uranium	238-1	1650	1642	1859	1717	7.15	cps
Vanadium	51-2	1870	1970	2000	1947	3.50	cps
Yttrium	89-1	8563835	8384430	8509587	8485951	1.08	cps
Yttrium	89-2	310635	305806	310277	308906	0.87	cps
Zinc	66-2	777	770	710	752	4.88	cps
Zirconium	90-1	2450	2375	2400	2409	1.59	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:23:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	575	558	606	11.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:26:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5451	5385	5068	5301	3.86	cps
Antimony	121-1	450	475	442	456	3.81	cps
Arsenic	75-2	63	93	85	80	19.22	cps
Barium	135-1	19365	19114	19114	19198	0.75	cps
Barium	137-1	31864	33067	33343	32758	2.40	cps
Beryllium	9-1	289	272	233	265	10.77	cps
Bismuth	209-1	4763749	4738099	4768145	4756665	0.34	cps
Bismuth	209-2	1812452	1781605	1799785	1797947	0.86	cps
Boron	10-1	475	475	342	431	17.88	cps
Boron	11-1	2467	2067	2375	2303	9.10	cps
Cadmium	111-1	1116	1188	1048	1117	6.27	cps
Cadmium	106-1	1575	1684	1492	1583	6.07	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	12498	12798	13282	12859	3.08	cps
Calcium	44-1	221727	222131	218737	220865	0.84	cps
Chromium	52-2	2877	3040	2940	2953	2.79	cps
Cobalt	59-2	2397	2254	2397	2349	3.52	cps
Copper	63-2	6388	6388	6508	6428	1.08	cps
Dysprosium	156-1	2617	2334	2459	2470	5.75	cps
Dysprosium	156-2	660	820	750	743	10.79	cps
Erbium	164-1	2067	1834	1775	1892	8.16	cps
Erbium	164-2	467	517	460	481	6.44	cps
Gadolinium	160-1	2367	2292	2217	2292	3.27	cps
Gadolinium	160-2	917	803	877	866	6.64	cps
Holmium	165-1	8197824	8240442	8171140	8203135	0.43	cps
Holmium	165-2	2339708	2304567	2336551	2326942	0.84	cps
Indium	115-1	7776341	7791035	7572131	7713169	1.59	cps
Indium	115-2	420266	418860	417870	418999	0.29	cps
Iron	56-2	1878307	1880989	1871930	1877075	0.25	cps
Iron	57-2	45430	46043	45112	45528	1.04	cps
Lead	206-1	7797	7925	7864	7862	0.81	cps
Lead	207-1	6563	7041	6808	6804	3.51	cps
Lead	208-1	30977	31305	30665	30982	1.03	cps
Lithium	6-1	1154500	1165820	1154505	1158275	0.56	cps
Magnesium	24-2	4976	5418	5043	5146	4.63	cps
Manganese	55-2	13647	13804	13784	13745	0.62	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:26:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1275	1242	1208	7.30	cps
Molybdenum	95-1	442	450	558	483	13.47	cps
Molybdenum	96-1	625	692	850	722	16.00	cps
Molybdenum	97-1	325	442	383	383	15.22	cps
Molybdenum	98-1	817	825	758	800	4.54	cps
Neodymium	150-1	3621	3974	3701	3765	4.92	cps
Neodymium	150-2	503	520	597	540	9.22	cps
Nickel	60-2	1440	1467	1513	1473	2.52	cps
Phosphorus	31-2	50	17	8	25	88.19	cps
Potassium	39-2	4443	4126	4059	4209	4.87	cps
Rhodium	103-1	7358871	7397756	7363612	7373413	0.29	cps
Rhodium	103-2	2244031	2238766	2229679	2237492	0.32	cps
Scandium	45-1	4827894	4830813	4728062	4795590	1.22	cps
Scandium	45-2	44878	44307	44584	44590	0.64	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	-82	-29	-74	-62	-45.93	cps
Silicon	28-1	650837	651687	637050	646525	1.27	cps
Silver	109-1	375	358	500	411	18.84	cps
Silver	107-1	500	450	450	467	6.19	cps
Sodium	23-2	9654	10087	9829	9857	2.21	cps
Strontium	86-1	4284	4626	4509	4473	3.88	cps
Strontium	88-1	32557	32724	32089	32456	1.01	cps
Sulfur	34-1	343344	344047	342884	343425	0.17	cps
Terbium	159-1	8809192	8779156	8729523	8772624	0.46	cps
Terbium	159-2	2293379	2273990	2251564	2272978	0.92	cps
Thallium	203-1	108	175	183	156	26.43	cps
Thallium	205-1	300	308	250	286	11.03	cps
Tin	118-1	1358	1175	1400	1311	9.13	cps
Titanium	47-1	2817	4245	2492	3185	29.28	cps
Uranium	238-1	1759	1575	1659	1664	5.52	cps
Vanadium	51-2	1984	1984	2097	2021	3.24	cps
Yttrium	89-1	8669227	8645436	8554860	8623174	0.70	cps
Yttrium	89-2	310229	310873	311725	310942	0.24	cps
Zinc	66-2	690	647	687	674	3.58	cps
Zirconium	90-1	2800	2242	2742	2595	11.83	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:26:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	533	467	519	9.12	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 12:29:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1167	992	1058	8.94	cps
Antimony	121-1	258	225	183	222	16.91	cps
Arsenic	75-2	17	20	26	21	22.21	cps
Barium	135-1	3726	3642	3659	3676	1.20	cps
Barium	137-1	6744	6385	6852	6660	3.67	cps
Beryllium	9-1	128	189	150	156	19.89	cps
Bismuth	209-1	4670235	4697596	4731218	4699683	0.65	cps
Bismuth	209-2	1783999	1773462	1794911	1784124	0.60	cps
Boron	10-1	483	425	525	478	10.51	cps
Boron	11-1	2034	1917	1809	1920	5.86	cps
Cadmium	111-1	1129	1011	1140	1093	6.57	cps
Cadmium	106-1	1617	1408	1634	1553	8.07	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	4251	4493	4351	4365	2.78	cps
Calcium	44-1	81117	79165	80012	80098	1.22	cps
Chromium	52-2	1453	1290	1307	1350	6.66	cps
Cobalt	59-2	487	470	480	479	1.75	cps
Copper	63-2	1603	1683	1600	1629	2.90	cps
Dysprosium	156-1	358	525	325	403	26.60	cps
Dysprosium	156-2	140	147	137	141	3.61	cps
Erbium	164-1	333	400	342	358	10.14	cps
Erbium	164-2	97	90	113	100	12.02	cps
Gadolinium	160-1	533	508	483	508	4.92	cps
Gadolinium	160-2	147	183	163	164	11.16	cps
Holmium	165-1	8148947	8164255	8206675	8173292	0.37	cps
Holmium	165-2	2292973	2286074	2294681	2291243	0.20	cps
Indium	115-1	7783447	7597492	7709169	7696703	1.22	cps
Indium	115-2	418162	414070	421811	418014	0.93	cps
Iron	56-2	356115	357041	353624	355593	0.50	cps
Iron	57-2	9465	8975	8875	9105	3.46	cps
Lead	206-1	2278	2311	2122	2237	4.51	cps
Lead	207-1	1517	1834	1789	1713	10.01	cps
Lead	208-1	8012	8535	8374	8307	3.22	cps
Lithium	6-1	1158799	1164308	1170392	1164499	0.50	cps
Magnesium	24-2	1125	1108	1158	1131	2.25	cps
Manganese	55-2	2844	2570	2794	2736	5.32	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 12:29:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	450	450	419	12.62	cps
Molybdenum	95-1	67	142	108	106	35.60	cps
Molybdenum	96-1	242	217	200	219	9.56	cps
Molybdenum	97-1	200	83	133	139	42.14	cps
Molybdenum	98-1	108	142	200	150	30.93	cps
Neodymium	150-1	780	647	753	727	9.71	cps
Neodymium	150-2	103	97	127	109	14.47	cps
Nickel	60-2	470	457	430	452	4.50	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3526	3392	3509	3476	2.09	cps
Rhodium	103-1	7328556	7309779	7415314	7351217	0.77	cps
Rhodium	103-2	2240336	2212368	2247648	2233450	0.83	cps
Scandium	45-1	4808295	4701309	4798927	4769511	1.24	cps
Scandium	45-2	43668	44531	44413	44204	1.06	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-58	-51	-38	-49	-20.59	cps
Silicon	28-1	446069	443449	455396	448304	1.40	cps
Silver	109-1	417	367	392	392	6.38	cps
Silver	107-1	442	333	342	372	16.20	cps
Sodium	23-2	6285	6427	6268	6327	1.38	cps
Strontium	86-1	1559	1567	1550	1558	0.53	cps
Strontium	88-1	7152	6627	6652	6810	4.35	cps
Sulfur	34-1	346152	345745	346147	346015	0.07	cps
Terbium	159-1	8571381	8645374	8754818	8657191	1.07	cps
Terbium	159-2	2241739	2259868	2277770	2259792	0.80	cps
Thallium	203-1	125	167	75	122	37.55	cps
Thallium	205-1	267	333	200	267	25.00	cps
Tin	118-1	642	667	800	703	12.11	cps
Titanium	47-1	750	692	700	714	4.42	cps
Uranium	238-1	467	350	375	397	15.46	cps
Vanadium	51-2	360	427	353	380	10.67	cps
Yttrium	89-1	8476995	8454475	8609322	8513597	0.98	cps
Yttrium	89-2	309611	308437	311022	309690	0.42	cps
Zinc	66-2	170	233	200	201	15.75	cps
Zirconium	90-1	958	867	967	931	5.96	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AF3L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 12:29:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	225	158	194	17.32	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:32:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5801	5868	5443	5704	4.01	cps
Antimony	121-1	9470	10071	9337	9626	4.06	cps
Arsenic	75-2	94	117	156	122	25.31	cps
Barium	135-1	56212	55920	56948	56360	0.94	cps
Barium	137-1	97191	96770	96384	96782	0.42	cps
Beryllium	9-1	883	861	895	880	1.93	cps
Bismuth	209-1	4669332	4675651	4653002	4665995	0.25	cps
Bismuth	209-2	1780120	1676641	1777721	1744827	3.39	cps
Boron	10-1	442	392	417	417	6.00	cps
Boron	11-1	2150	2075	1934	2053	5.36	cps
Cadmium	111-1	2216	2361	2105	2227	5.77	cps
Cadmium	106-1	1700	1842	1659	1734	5.55	cps
Cadmium	108-1	71	100	63	78	25.31	cps
Calcium	43-1	12097	11922	12790	12270	3.74	cps
Calcium	44-1	212258	213396	211294	212316	0.50	cps
Chromium	52-2	5174	5004	5328	5169	3.13	cps
Cobalt	59-2	14271	13987	13894	14051	1.40	cps
Copper	63-2	11018	11301	11211	11177	1.30	cps
Dysprosium	156-1	2300	2284	2559	2381	6.48	cps
Dysprosium	156-2	677	653	713	681	4.44	cps
Erbium	164-1	1659	1709	1675	1681	1.51	cps
Erbium	164-2	500	443	373	439	14.46	cps
Gadolinium	160-1	2475	2067	2300	2281	8.98	cps
Gadolinium	160-2	833	840	880	851	2.97	cps
Holmium	165-1	8011903	8097676	8011595	8040391	0.62	cps
Holmium	165-2	2288999	2260007	2272298	2273768	0.64	cps
Indium	115-1	7754433	7614785	7651292	7673503	0.94	cps
Indium	115-2	415395	410381	414209	413328	0.63	cps
Iron	56-2	1851099	1854423	1852723	1852748	0.09	cps
Iron	57-2	45413	45235	45976	45541	0.85	cps
Lead	206-1	8976	9248	9142	9122	1.51	cps
Lead	207-1	7747	7719	7992	7819	1.92	cps
Lead	208-1	35537	35448	36143	35709	1.06	cps
Lithium	6-1	1157398	1162484	1154620	1158167	0.34	cps
Magnesium	24-2	4476	5093	5285	4951	8.53	cps
Manganese	55-2	15269	14888	15102	15086	1.26	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:32:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1200	1050	1086	9.28	cps
Molybdenum	95-1	392	358	433	394	9.53	cps
Molybdenum	96-1	692	800	667	719	9.85	cps
Molybdenum	97-1	350	308	358	339	7.90	cps
Molybdenum	98-1	642	658	808	703	13.06	cps
Neodymium	150-1	3434	3521	3294	3416	3.35	cps
Neodymium	150-2	597	597	540	578	5.66	cps
Nickel	60-2	4858	4841	4794	4831	0.68	cps
Phosphorus	31-2	25	33	42	33	25.01	cps
Potassium	39-2	4618	4393	4684	4565	3.35	cps
Rhodium	103-1	7311939	7277826	7260114	7283293	0.36	cps
Rhodium	103-2	2193952	2200085	2162988	2185675	0.91	cps
Scandium	45-1	4802349	4786096	4797611	4795352	0.17	cps
Scandium	45-2	44096	43170	43845	43704	1.10	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	11	2	6	88.24	cps
Selenium	82-1	84	40	-9	38	122.49	cps
Silicon	28-1	658966	651412	655904	655427	0.58	cps
Silver	109-1	4943	4443	4568	4651	5.60	cps
Silver	107-1	5201	4993	4984	5060	2.43	cps
Sodium	23-2	9454	9554	9712	9573	1.36	cps
Strontium	86-1	4776	4584	4618	4659	2.20	cps
Strontium	88-1	31821	32239	33209	32423	2.19	cps
Sulfur	34-1	348680	351088	349082	349617	0.37	cps
Terbium	159-1	8475933	8482262	8571544	8509913	0.63	cps
Terbium	159-2	2235602	2255441	2263281	2251441	0.63	cps
Thallium	203-1	2850	2984	2825	2887	2.95	cps
Thallium	205-1	7311	7011	6602	6975	5.10	cps
Tin	118-1	1375	1225	2574	1725	42.87	cps
Titanium	47-1	2859	2642	2434	2645	8.04	cps
Uranium	238-1	1617	1684	1667	1656	2.10	cps
Vanadium	51-2	5785	5651	5845	5760	1.72	cps
Yttrium	89-1	8512042	8439096	8436757	8462632	0.51	cps
Yttrium	89-2	304366	304234	306170	304923	0.35	cps
Zinc	66-2	1753	1600	1613	1656	5.13	cps
Zirconium	90-1	2550	2567	2484	2534	1.74	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF3S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:32:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	433	575	525	15.14	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:36:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6218	5726	5593	5846	5.63	cps
Antimony	121-1	2742	2584	2617	2648	3.15	cps
Arsenic	75-2	298	346	335	327	7.72	cps
Barium	135-1	17521	17705	17129	17451	1.69	cps
Barium	137-1	30185	29985	29818	29996	0.61	cps
Beryllium	9-1	139	211	228	193	24.54	cps
Bismuth	209-1	4624761	4559371	4640857	4608330	0.94	cps
Bismuth	209-2	1717632	1692856	1582177	1664222	4.33	cps
Boron	10-1	458	375	400	411	10.40	cps
Boron	11-1	2084	1934	1950	1989	4.13	cps
Cadmium	111-1	1308	1573	1414	1432	9.32	cps
Cadmium	106-1	1383	1717	1567	1556	10.73	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Calcium	43-1	22995	22127	23312	22811	2.69	cps
Calcium	44-1	387477	386352	386812	386880	0.15	cps
Chromium	52-2	2254	2350	2397	2334	3.13	cps
Cobalt	59-2	4484	4367	4324	4392	1.89	cps
Copper	63-2	4021	4121	4024	4055	1.40	cps
Dysprosium	156-1	1550	1533	1684	1589	5.17	cps
Dysprosium	156-2	430	397	413	413	4.03	cps
Erbium	164-1	1358	1242	1383	1328	5.70	cps
Erbium	164-2	360	307	347	338	8.22	cps
Gadolinium	160-1	1825	1592	1483	1634	10.69	cps
Gadolinium	160-2	600	583	490	558	10.63	cps
Holmium	165-1	7971108	7971009	7968242	7970119	0.02	cps
Holmium	165-2	2286866	2236537	2111450	2211617	4.08	cps
Indium	115-1	7521789	7621126	7578522	7573812	0.66	cps
Indium	115-2	415420	415776	387578	406258	3.98	cps
Iron	56-2	1524012	1517851	1503781	1515214	0.68	cps
Iron	57-2	37323	36253	36615	36731	1.48	cps
Lead	206-1	60355	61286	61025	60889	0.79	cps
Lead	207-1	48577	49146	48069	48597	1.11	cps
Lead	208-1	231210	227355	230582	229716	0.90	cps
Lithium	6-1	1146747	1154577	1143598	1148307	0.49	cps
Magnesium	24-2	4693	4834	4793	4773	1.53	cps
Manganese	55-2	17101	16991	17207	17100	0.63	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:36:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	909	925	825	886	6.05	cps
Molybdenum	95-1	542	617	642	600	8.67	cps
Molybdenum	96-1	908	667	792	789	15.32	cps
Molybdenum	97-1	475	408	417	433	8.38	cps
Molybdenum	98-1	875	958	775	870	10.56	cps
Neodymium	150-1	2307	2100	1994	2134	7.47	cps
Neodymium	150-2	383	397	397	392	1.96	cps
Nickel	60-2	790	770	860	807	5.86	cps
Phosphorus	31-2	17	33	17	22	43.28	cps
Potassium	39-2	5185	5160	4809	5051	4.15	cps
Rhodium	103-1	7172495	7251135	7230935	7218188	0.57	cps
Rhodium	103-2	2240821	2199507	2069907	2170078	4.11	cps
Scandium	45-1	4740885	4749246	4698466	4729532	0.58	cps
Scandium	45-2	44390	44186	41488	43355	3.74	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	-16	13	-33	-12	-194.94	cps
Silicon	28-1	954238	1015135	964166	977846	3.34	cps
Silver	109-1	442	525	567	511	12.45	cps
Silver	107-1	608	525	558	564	7.44	cps
Sodium	23-2	6794	6969	6960	6908	1.43	cps
Strontium	86-1	19490	20516	19715	19907	2.71	cps
Strontium	88-1	164674	166859	167669	166401	0.93	cps
Sulfur	34-1	352439	352020	351950	352136	0.08	cps
Terbium	159-1	8440133	8474606	8432684	8449141	0.26	cps
Terbium	159-2	2241444	2222087	2088689	2184073	3.81	cps
Thallium	203-1	175	183	100	153	30.04	cps
Thallium	205-1	258	275	267	267	3.13	cps
Tin	118-1	2117	1884	1875	1959	7.01	cps
Titanium	47-1	9495	10137	10204	9946	3.94	cps
Uranium	238-1	1642	1717	1483	1614	7.38	cps
Vanadium	51-2	1473	1633	1677	1595	6.72	cps
Yttrium	89-1	8343775	8379414	8481749	8401646	0.85	cps
Yttrium	89-2	308209	306229	288484	300974	3.61	cps
Zinc	66-2	4221	4097	4087	4135	1.80	cps
Zirconium	90-1	1225	1984	1375	1528	26.29	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:36:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	292	342	325	8.88	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:39:09	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4326	4234	4159	4240	1.97	cps
Antimony	121-1	2125	1975	2617	2239	14.99	cps
Arsenic	75-2	665	619	652	645	3.70	cps
Barium	135-1	41917	42435	42403	42252	0.69	cps
Barium	137-1	73680	72366	73404	73150	0.95	cps
Beryllium	9-1	133	178	133	148	17.32	cps
Bismuth	209-1	4599897	4621268	4696917	4639361	1.10	cps
Bismuth	209-2	1773920	1683921	1735892	1731244	2.61	cps
Boron	10-1	575	558	425	519	15.83	cps
Boron	11-1	2367	2142	2017	2175	8.16	cps
Cadmium	111-1	3673	3701	3588	3654	1.60	cps
Cadmium	106-1	1667	1750	1558	1659	5.80	cps
Cadmium	108-1	213	196	171	193	10.86	cps
Calcium	43-1	89224	88621	88562	88802	0.41	cps
Calcium	44-1	1496969	1486498	1494191	1492553	0.36	cps
Chromium	52-2	2887	2957	2910	2918	1.22	cps
Cobalt	59-2	1127	1177	1190	1165	2.87	cps
Copper	63-2	6708	6362	6542	6537	2.65	cps
Dysprosium	156-1	883	867	933	895	3.88	cps
Dysprosium	156-2	317	240	347	301	18.27	cps
Erbium	164-1	958	958	825	914	8.42	cps
Erbium	164-2	240	237	217	231	5.46	cps
Gadolinium	160-1	925	1017	1033	992	5.88	cps
Gadolinium	160-2	473	383	343	400	16.65	cps
Holmium	165-1	7925679	7909635	7805227	7880180	0.83	cps
Holmium	165-2	2255867	2271510	2272022	2266466	0.41	cps
Indium	115-1	7727480	7527862	7573454	7609599	1.37	cps
Indium	115-2	416682	414763	414912	415452	0.26	cps
Iron	56-2	1446702	1428486	1438801	1437997	0.64	cps
Iron	57-2	34170	35401	35769	35113	2.38	cps
Lead	206-1	147739	148251	147818	147936	0.19	cps
Lead	207-1	126185	124623	125751	125519	0.64	cps
Lead	208-1	579406	576207	577203	577605	0.28	cps
Lithium	6-1	1159855	1158507	1126981	1148448	1.62	cps
Magnesium	24-2	9737	9662	9754	9718	0.50	cps
Manganese	55-2	8022	7372	7576	7657	4.34	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:39:09	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3617	3792	3842	3751	3.15	cps
Molybdenum	95-1	1192	1408	1158	1253	10.84	cps
Molybdenum	96-1	1900	1950	1742	1864	5.84	cps
Molybdenum	97-1	783	825	808	806	2.60	cps
Molybdenum	98-1	2259	2142	1992	2131	6.27	cps
Neodymium	150-1	1247	1420	1547	1405	10.72	cps
Neodymium	150-2	253	257	247	252	2.02	cps
Nickel	60-2	1523	1603	1590	1572	2.73	cps
Phosphorus	31-2	58	50	50	53	9.12	cps
Potassium	39-2	5993	6235	6352	6193	2.95	cps
Rhodium	103-1	7225949	7244992	7232645	7234529	0.13	cps
Rhodium	103-2	2224723	2172210	2214944	2203959	1.27	cps
Scandium	45-1	4800907	4738428	4740952	4760095	0.74	cps
Scandium	45-2	43899	44614	44704	44406	0.99	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	2	4	13	6	96.48	cps
Selenium	82-1	-130	-143	-13	-95	-75.20	cps
Silicon	28-1	781850	773442	765711	773668	1.04	cps
Silver	109-1	358	325	533	406	27.59	cps
Silver	107-1	525	458	458	481	8.01	cps
Sodium	23-2	13682	13048	13674	13468	2.70	cps
Strontium	86-1	32139	32490	33542	32724	2.23	cps
Strontium	88-1	277106	275954	274324	275795	0.51	cps
Sulfur	34-1	357855	358835	361680	359456	0.55	cps
Terbium	159-1	8526001	8346316	8345033	8405783	1.24	cps
Terbium	159-2	2255492	2216615	2251115	2241074	0.95	cps
Thallium	203-1	83	92	125	100	22.05	cps
Thallium	205-1	225	342	258	275	21.85	cps
Tin	118-1	2292	2134	2209	2211	3.58	cps
Titanium	47-1	11956	11730	11931	11872	1.04	cps
Uranium	238-1	2750	2825	2917	2831	2.95	cps
Vanadium	51-2	1113	1013	1130	1086	5.81	cps
Yttrium	89-1	8398858	8360328	8371875	8377020	0.24	cps
Yttrium	89-2	309938	306038	308247	308074	0.63	cps
Zinc	66-2	5321	5424	5678	5475	3.35	cps
Zirconium	90-1	8645	9237	8136	8673	6.35	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:39:09	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2025	1792	1900	1906	6.13	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:42:16	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5601	4876	4918	5132	7.94	cps
Antimony	121-1	1508	1584	1533	1542	2.48	cps
Arsenic	75-2	322	302	359	328	8.88	cps
Barium	135-1	18021	18697	17913	18211	2.33	cps
Barium	137-1	30845	31731	31488	31355	1.46	cps
Beryllium	9-1	206	267	178	217	20.99	cps
Bismuth	209-1	4599217	4653295	4600225	4617579	0.67	cps
Bismuth	209-2	1656655	1746566	1733293	1712171	2.83	cps
Boron	10-1	475	417	483	458	7.93	cps
Boron	11-1	2167	1909	1934	2003	7.11	cps
Cadmium	111-1	1543	1396	1313	1417	8.22	cps
Cadmium	106-1	1659	1517	1508	1561	5.40	cps
Cadmium	108-1	38	29	38	35	13.85	cps
Calcium	43-1	179225	176786	179290	178434	0.80	cps
Calcium	44-1	2976164	2970482	2970047	2972231	0.11	cps
Chromium	52-2	2697	2897	2710	2768	4.04	cps
Cobalt	59-2	1527	1477	1493	1499	1.70	cps
Copper	63-2	4214	4271	4284	4256	0.87	cps
Dysprosium	156-1	1533	1767	1909	1736	10.91	cps
Dysprosium	156-2	530	640	537	569	10.84	cps
Erbium	164-1	1817	1684	1875	1792	5.48	cps
Erbium	164-2	460	450	487	466	4.07	cps
Gadolinium	160-1	1809	1984	1892	1895	4.62	cps
Gadolinium	160-2	677	607	620	634	5.86	cps
Holmium	165-1	8058320	8125601	7958161	8047361	1.05	cps
Holmium	165-2	2250603	2282559	2260936	2264699	0.72	cps
Indium	115-1	7621754	7677917	7672479	7657383	0.40	cps
Indium	115-2	408532	415065	415536	413044	0.95	cps
Iron	56-2	1363118	1365925	1360576	1363206	0.20	cps
Iron	57-2	34131	33969	34009	34037	0.25	cps
Lead	206-1	51176	52341	51822	51780	1.13	cps
Lead	207-1	41797	42900	42026	42241	1.38	cps
Lead	208-1	197394	200683	200924	199667	0.99	cps
Lithium	6-1	1144552	1166395	1164693	1158547	1.05	cps
Magnesium	24-2	11372	11347	11705	11475	1.75	cps
Manganese	55-2	6942	7229	7102	7091	2.03	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:42:16	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959	1542	1909	1803	12.62	cps
Molybdenum	95-1	692	642	767	700	8.99	cps
Molybdenum	96-1	833	1042	917	931	11.27	cps
Molybdenum	97-1	467	408	533	469	13.32	cps
Molybdenum	98-1	1042	1167	1108	1106	5.66	cps
Neodymium	150-1	2067	2420	2180	2223	8.12	cps
Neodymium	150-2	340	383	380	368	6.56	cps
Nickel	60-2	943	923	980	949	3.03	cps
Phosphorus	31-2	25	50	25	33	43.30	cps
Potassium	39-2	4526	4209	4526	4420	4.14	cps
Rhodium	103-1	7332313	7295016	7190013	7272447	1.01	cps
Rhodium	103-2	2174380	2187069	2182159	2181203	0.29	cps
Scandium	45-1	4774045	4718820	4793392	4762086	0.81	cps
Scandium	45-2	44059	44477	44327	44287	0.48	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-22	-1	-65	-29	-111.18	cps
Silicon	28-1	3123600	3105150	3186858	3138536	1.37	cps
Silver	109-1	358	350	250	319	18.87	cps
Silver	107-1	392	383	375	383	2.17	cps
Sodium	23-2	5751	6310	6110	6057	4.67	cps
Strontium	86-1	58259	56895	58041	57731	1.27	cps
Strontium	88-1	492948	487771	493748	491489	0.66	cps
Sulfur	34-1	374945	374555	376644	375381	0.30	cps
Terbium	159-1	8458533	8510341	8488863	8485913	0.31	cps
Terbium	159-2	2194513	2214170	2242223	2216969	1.08	cps
Thallium	203-1	108	192	117	139	33.05	cps
Thallium	205-1	342	233	175	250	33.83	cps
Tin	118-1	1692	1834	1725	1750	4.23	cps
Titanium	47-1	12006	12056	13048	12370	4.75	cps
Uranium	238-1	1317	1342	1484	1381	6.51	cps
Vanadium	51-2	1297	1180	1317	1265	5.84	cps
Yttrium	89-1	8437427	8437534	8393231	8422730	0.30	cps
Yttrium	89-2	304245	307356	307653	306418	0.62	cps
Zinc	66-2	4931	4798	4814	4848	1.50	cps
Zirconium	90-1	3634	4084	3801	3840	5.93	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:42:16	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	908	758	845	9.17	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:45:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4743	4551	4993	4762	4.65	cps
Antimony	121-1	358	525	450	444	18.78	cps
Arsenic	75-2	2098	2198	2080	2125	3.00	cps
Barium	135-1	25609	25442	26327	25793	1.82	cps
Barium	137-1	44435	44024	43397	43952	1.19	cps
Beryllium	9-1	222	278	200	233	17.17	cps
Bismuth	209-1	4476372	4531107	4524108	4510529	0.66	cps
Bismuth	209-2	1750788	1663383	1723782	1712651	2.61	cps
Boron	10-1	550	558	392	500	18.78	cps
Boron	11-1	1984	2259	2217	2153	6.88	cps
Cadmium	111-1	1015	1185	1229	1143	9.89	cps
Cadmium	106-1	1433	1634	1642	1570	7.52	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	7494	7819	7611	7641	2.16	cps
Calcium	44-1	137762	138662	136939	137788	0.63	cps
Chromium	52-2	2527	2657	2554	2579	2.66	cps
Cobalt	59-2	3437	3210	3594	3414	5.65	cps
Copper	63-2	4477	4681	4534	4564	2.30	cps
Dysprosium	156-1	2067	2225	1950	2081	6.64	cps
Dysprosium	156-2	563	637	677	626	9.19	cps
Erbium	164-1	1817	1834	1817	1822	0.53	cps
Erbium	164-2	487	440	467	464	5.04	cps
Gadolinium	160-1	2034	1992	2025	2017	1.09	cps
Gadolinium	160-2	713	723	717	718	0.71	cps
Holmium	165-1	7850063	7898874	7802251	7850396	0.62	cps
Holmium	165-2	2271377	2238035	2263405	2257605	0.77	cps
Indium	115-1	7537512	7571321	7499251	7536028	0.48	cps
Indium	115-2	413383	408811	414531	412242	0.73	cps
Iron	56-2	1967957	1973697	1972536	1971396	0.15	cps
Iron	57-2	48362	48875	48239	48492	0.70	cps
Lead	206-1	11461	11289	11506	11418	1.00	cps
Lead	207-1	9159	9443	9843	9482	3.62	cps
Lead	208-1	43603	44738	44971	44437	1.65	cps
Lithium	6-1	1120451	1165157	1147481	1144363	1.97	cps
Magnesium	24-2	5768	5810	6202	5926	4.04	cps
Manganese	55-2	27952	28048	27441	27813	1.17	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:45:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1167	1217	1186	2.26	cps
Molybdenum	95-1	842	683	875	800	12.80	cps
Molybdenum	96-1	1008	992	1092	1031	5.20	cps
Molybdenum	97-1	567	750	625	647	14.47	cps
Molybdenum	98-1	1425	1525	1283	1411	8.61	cps
Neodymium	150-1	2560	2567	2574	2567	0.26	cps
Neodymium	150-2	427	450	433	437	2.75	cps
Nickel	60-2	1393	1460	1473	1442	2.97	cps
Phosphorus	31-2	8	8	33	17	86.62	cps
Potassium	39-2	4534	5051	4434	4673	7.09	cps
Rhodium	103-1	7168810	7243487	7146869	7186389	0.70	cps
Rhodium	103-2	2201830	2202220	2197886	2200645	0.11	cps
Scandium	45-1	4696319	4781316	4667780	4715139	1.25	cps
Scandium	45-2	44032	44113	44016	44054	0.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-22	39	-100	-28	-249.14	cps
Silicon	28-1	641927	654021	644116	646688	1.00	cps
Silver	109-1	242	383	417	347	26.76	cps
Silver	107-1	325	458	375	386	17.44	cps
Sodium	23-2	8378	8169	8378	8308	1.45	cps
Strontium	86-1	9796	9570	9595	9654	1.28	cps
Strontium	88-1	76448	76356	73766	75523	2.02	cps
Sulfur	34-1	369299	368078	365955	367778	0.46	cps
Terbium	159-1	8322054	8468190	8276891	8355712	1.20	cps
Terbium	159-2	2230791	2239865	2214491	2228382	0.58	cps
Thallium	203-1	100	200	117	139	38.58	cps
Thallium	205-1	333	275	258	289	13.63	cps
Tin	118-1	1275	992	1100	1122	12.74	cps
Titanium	47-1	3317	3876	3426	3539	8.37	cps
Uranium	238-1	1467	1634	1609	1570	5.73	cps
Vanadium	51-2	1663	1430	1503	1532	7.79	cps
Yttrium	89-1	8412937	8361648	8247679	8340754	1.01	cps
Yttrium	89-2	307542	306467	308660	307556	0.36	cps
Zinc	66-2	1480	1330	1397	1402	5.36	cps
Zirconium	90-1	1909	1825	1834	1856	2.47	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:45:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	467	500	478	4.03	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:48:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6402	6335	6844	6527	4.24	cps
Antimony	121-1	342	383	450	392	13.95	cps
Arsenic	75-2	176	181	167	175	4.28	cps
Barium	135-1	18414	17838	18280	18177	1.66	cps
Barium	137-1	32174	31722	30653	31516	2.48	cps
Beryllium	9-1	189	217	206	204	6.86	cps
Bismuth	209-1	4533076	4576193	4643061	4584110	1.21	cps
Bismuth	209-2	1554785	1616876	1656014	1609225	3.17	cps
Boron	10-1	342	225	342	303	22.25	cps
Boron	11-1	1709	1500	1717	1642	7.48	cps
Cadmium	111-1	1140	1098	1047	1095	4.25	cps
Cadmium	106-1	1584	1483	1425	1497	5.35	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	7311	6902	7377	7197	3.58	cps
Calcium	44-1	127080	127324	127417	127273	0.14	cps
Chromium	52-2	2987	2767	2707	2820	5.23	cps
Cobalt	59-2	4911	4761	4951	4874	2.06	cps
Copper	63-2	4854	4914	4621	4796	3.23	cps
Dysprosium	156-1	2175	2284	2484	2314	6.76	cps
Dysprosium	156-2	647	617	643	636	2.59	cps
Erbium	164-1	2025	1809	1992	1942	6.01	cps
Erbium	164-2	550	497	483	510	6.92	cps
Gadolinium	160-1	2175	2234	2292	2234	2.61	cps
Gadolinium	160-2	880	950	850	893	5.75	cps
Holmium	165-1	7927820	7887069	7857892	7890927	0.45	cps
Holmium	165-2	2119996	2154752	2191033	2155260	1.65	cps
Indium	115-1	7573687	7433821	7543501	7517003	0.98	cps
Indium	115-2	381423	398024	404171	394539	2.98	cps
Iron	56-2	2914039	2907227	2898711	2906659	0.26	cps
Iron	57-2	70668	72466	70082	71072	1.75	cps
Lead	206-1	9815	9949	9804	9856	0.82	cps
Lead	207-1	8436	8153	7942	8177	3.04	cps
Lead	208-1	38863	38174	38591	38543	0.90	cps
Lithium	6-1	1150352	1168146	1162683	1160394	0.79	cps
Magnesium	24-2	6385	6427	6627	6480	2.00	cps
Manganese	55-2	34493	34901	35104	34833	0.89	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:48:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1200	1258	1233	2.44	cps
Molybdenum	95-1	708	825	908	814	12.34	cps
Molybdenum	96-1	1017	1150	817	995	16.87	cps
Molybdenum	97-1	592	450	533	525	13.56	cps
Molybdenum	98-1	1083	1233	1008	1108	10.34	cps
Neodymium	150-1	2880	2914	2887	2894	0.61	cps
Neodymium	150-2	560	490	477	509	8.80	cps
Nickel	60-2	1563	1620	1560	1581	2.13	cps
Phosphorus	31-2	42	17	8	22	78.07	cps
Potassium	39-2	4526	4167	4451	4381	4.32	cps
Rhodium	103-1	7270895	7146685	7189522	7202367	0.88	cps
Rhodium	103-2	2020477	2105901	2135507	2087295	2.86	cps
Scandium	45-1	4711415	4754966	4708387	4724923	0.55	cps
Scandium	45-2	41596	42451	44497	42848	3.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	-79	-92	-19	-63	-61.88	cps
Silicon	28-1	650089	636233	647894	644739	1.16	cps
Silver	109-1	292	333	308	311	6.74	cps
Silver	107-1	400	367	458	408	11.36	cps
Sodium	23-2	6010	5601	6052	5888	4.22	cps
Strontium	86-1	3284	3434	3192	3303	3.69	cps
Strontium	88-1	23237	22344	23004	22862	2.03	cps
Sulfur	34-1	360409	363055	359492	360986	0.51	cps
Terbium	159-1	8408378	8352895	8401919	8387731	0.36	cps
Terbium	159-2	2044003	2134307	2160633	2112981	2.89	cps
Thallium	203-1	158	175	175	169	5.68	cps
Thallium	205-1	308	392	300	333	15.21	cps
Tin	118-1	1025	983	942	983	4.24	cps
Titanium	47-1	3401	3342	3109	3284	4.70	cps
Uranium	238-1	1567	1742	1725	1678	5.76	cps
Vanadium	51-2	1763	1913	1943	1873	5.15	cps
Yttrium	89-1	8423290	8380462	8432304	8412018	0.33	cps
Yttrium	89-2	285387	295262	300679	293776	2.64	cps
Zinc	66-2	1267	1187	1183	1212	3.89	cps
Zirconium	90-1	2609	2409	2317	2445	6.10	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4551-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AF7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 12:48:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	417	533	472	12.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P8
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:51:40	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366729	364056	367640	366142	0.51	cps
Antimony	121-1	5042365	5055593	5045549	5047836	0.14	cps
Arsenic	75-2	64987	65309	64831	65042	0.37	cps
Barium	135-1	5026889	5068513	5055268	5050223	0.42	cps
Barium	137-1	8767564	8704996	8772121	8748227	0.43	cps
Beryllium	9-1	701712	704970	704763	703815	0.26	cps
Bismuth	209-1	4682814	4764957	4882257	4776676	2.10	cps
Bismuth	209-2	1646169	1632679	1651072	1643307	0.58	cps
Boron	10-1	79990	81799	82579	81456	1.63	cps
Boron	11-1	372133	381225	383182	378847	1.56	cps
Cadmium	111-1	1065673	1074479	1068737	1069630	0.42	cps
Cadmium	106-1	113575	114509	111357	113147	1.43	cps
Cadmium	108-1	74944	75410	75904	75419	0.64	cps
Calcium	43-1	5472897	5432778	5451114	5452263	0.37	cps
Calcium	44-1	88846637	89419469	88859392	89041833	0.37	cps
Chromium	52-2	534529	531262	534099	533297	0.33	cps
Cobalt	59-2	1109352	1100292	1104538	1104727	0.41	cps
Copper	63-2	1855413	1897313	1890077	1880934	1.19	cps
Dysprosium	156-1	92	67	117	92	27.27	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	20	3	7	10	88.20	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	27	40	40	36	21.64	cps
Holmium	165-1	8422278	8492656	8705745	8540226	1.73	cps
Holmium	165-2	2289364	2264201	2241028	2264864	1.07	cps
Indium	115-1	7449688	7515529	7475133	7480117	0.44	cps
Indium	115-2	385483	382797	383894	384058	0.35	cps
Iron	56-2	86289924	85395030	86419669	86034874	0.65	cps
Iron	57-2	2195889	2173180	2172688	2180586	0.61	cps
Lead	206-1	2556124	2575385	2609012	2580174	1.04	cps
Lead	207-1	2312766	2334981	2380293	2342680	1.47	cps
Lead	208-1	10282136	10391862	10488631	10387543	0.99	cps
Lithium	6-1	1105793	1113852	1111608	1110418	0.37	cps
Magnesium	24-2	9028239	8853428	8966636	8949435	0.99	cps
Manganese	55-2	299563	295923	300805	298764	0.85	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P8
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:51:40	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4114589	4156673	4122484	4131248	0.54	cps
Molybdenum	95-1	2248627	2292903	2248250	2263260	1.13	cps
Molybdenum	96-1	2822435	2874308	2900399	2865714	1.38	cps
Molybdenum	97-1	1368984	1347551	1353965	1356833	0.81	cps
Molybdenum	98-1	3581927	3574850	3557425	3571401	0.35	cps
Neodymium	150-1	160	247	213	207	21.15	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	318111	315978	317205	317098	0.34	cps
Phosphorus	31-2	5560	5468	5451	5493	1.06	cps
Potassium	39-2	2845368	2800554	2771695	2805872	1.32	cps
Rhodium	103-1	6869926	6968407	6962828	6933720	0.80	cps
Rhodium	103-2	2019861	2002296	1999528	2007229	0.55	cps
Scandium	45-1	4614585	4655737	4670867	4647063	0.63	cps
Scandium	45-2	42752	42484	41969	42402	0.94	cps
Selenium	77-2	433	487	460	460	5.80	cps
Selenium	78-2	1620	1563	1567	1583	2.03	cps
Selenium	82-1	68451	68653	69124	68743	0.50	cps
Silicon	28-1	2358545	2373448	2357897	2363297	0.37	cps
Silver	109-1	5051549	5034388	5065958	5050632	0.31	cps
Silver	107-1	5352660	5342371	5339636	5344889	0.13	cps
Sodium	23-2	22019903	21776488	21831468	21875953	0.58	cps
Strontium	86-1	1438820	1456573	1465496	1453629	0.93	cps
Strontium	88-1	12383085	12551796	12382334	12439072	0.78	cps
Sulfur	34-1	738246	740900	737675	738940	0.23	cps
Terbium	159-1	8924846	8946933	9037162	8969647	0.66	cps
Terbium	159-2	2222322	2211468	2211714	2215168	0.28	cps
Thallium	203-1	3150633	3196417	3207981	3185010	0.95	cps
Thallium	205-1	7384829	7325694	7541154	7417226	1.50	cps
Tin	118-1	3453004	3483581	3472484	3469690	0.45	cps
Titanium	47-1	594073	594512	592866	593817	0.14	cps
Uranium	238-1	9234758	9500569	9537259	9424195	1.75	cps
Vanadium	51-2	400250	396643	398216	398370	0.45	cps
Yttrium	89-1	8307137	8403933	8339176	8350082	0.59	cps
Yttrium	89-2	295669	291247	291409	292775	0.86	cps
Zinc	66-2	171397	169063	170730	170397	0.71	cps
Zirconium	90-1	7728032	7861275	7819193	7802833	0.87	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P8
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:51:40	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1740602	1791717	1754078	1762132	1.50	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P8
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:54:37	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	25	28	45.82	cps
Antimony	121-1	1884	1917	1900	1900	0.88	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	508	350	200	353	43.71	cps
Barium	137-1	692	500	242	478	47.27	cps
Beryllium	9-1	267	250	228	248	7.86	cps
Bismuth	209-1	5081852	5023108	5130643	5078535	1.06	cps
Bismuth	209-2	1838965	1838702	1817977	1831881	0.66	cps
Boron	10-1	2125	1742	1800	1889	10.94	cps
Boron	11-1	8411	8394	7953	8253	3.15	cps
Cadmium	111-1	1339	1265	1029	1211	13.37	cps
Cadmium	106-1	1692	1667	1358	1572	11.81	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	2575	2434	2342	2450	4.80	cps
Calcium	44-1	52875	50225	50082	51061	3.08	cps
Chromium	52-2	900	927	960	929	3.24	cps
Cobalt	59-2	70	53	67	63	13.93	cps
Copper	63-2	443	373	380	399	9.69	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	25	25	67	39	61.86	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	8714266	8515200	8801807	8677091	1.69	cps
Holmium	165-2	2317028	2305060	2305324	2309137	0.30	cps
Indium	115-1	7948904	7853340	7961000	7921081	0.74	cps
Indium	115-2	414246	409441	405691	409793	1.05	cps
Iron	56-2	4179	3851	3684	3904	6.44	cps
Iron	57-2	122	94	94	104	15.47	cps
Lead	206-1	906	906	694	835	14.59	cps
Lead	207-1	806	739	672	739	9.02	cps
Lead	208-1	3578	3550	2945	3358	10.66	cps
Lithium	6-1	1151749	1172749	1192811	1172436	1.75	cps
Magnesium	24-2	342	250	225	272	22.57	cps
Manganese	55-2	60	53	93	69	31.12	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P8
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:54:37	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	667	533	697	25.98	cps
Molybdenum	95-1	383	267	175	275	37.97	cps
Molybdenum	96-1	475	450	400	442	8.65	cps
Molybdenum	97-1	300	250	150	233	32.73	cps
Molybdenum	98-1	417	375	292	361	17.63	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	207	197	187	197	5.08	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3442	3626	3292	3453	4.84	cps
Rhodium	103-1	7435187	7448302	7621675	7501721	1.39	cps
Rhodium	103-2	2233035	2212020	2187808	2210954	1.02	cps
Scandium	45-1	4736415	4661121	4796487	4731341	1.43	cps
Scandium	45-2	44243	42641	43283	43389	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	4	4	100.05	cps
Selenium	82-1	-72	-69	-77	-73	-6.06	cps
Silicon	28-1	400226	389744	395459	395143	1.33	cps
Silver	109-1	592	575	500	556	8.79	cps
Silver	107-1	675	558	475	569	17.64	cps
Sodium	23-2	8153	8344	7994	8164	2.15	cps
Strontium	86-1	983	850	725	853	15.15	cps
Strontium	88-1	1033	792	592	806	27.45	cps
Sulfur	34-1	384155	382360	380068	382194	0.54	cps
Terbium	159-1	9122932	9052267	9241891	9139030	1.05	cps
Terbium	159-2	2309848	2264760	2247859	2274156	1.41	cps
Thallium	203-1	958	717	567	747	26.45	cps
Thallium	205-1	1975	1492	1375	1614	19.71	cps
Tin	118-1	1684	1525	1634	1614	5.02	cps
Titanium	47-1	175	183	233	197	16.00	cps
Uranium	238-1	900	558	325	594	48.65	cps
Vanadium	51-2	27	17	17	20	28.86	cps
Yttrium	89-1	8519513	8396888	8674913	8530438	1.63	cps
Yttrium	89-2	305149	300050	299382	301527	1.05	cps
Zinc	66-2	100	90	77	89	13.17	cps
Zirconium	90-1	1675	1350	1467	1497	11.00	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P8
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 12:54:37	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	392	208	325	31.19	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P8
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:23:24	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375383	372348	377433	375055	0.68	cps
Antimony	121-1	4932897	4958526	4999121	4963515	0.67	cps
Arsenic	75-2	66025	65041	64371	65146	1.28	cps
Barium	135-1	4963749	5007286	5109504	5026846	1.49	cps
Barium	137-1	8547973	8665330	8795393	8669565	1.43	cps
Beryllium	9-1	705454	711053	717172	711226	0.82	cps
Bismuth	209-1	4629673	4764593	4775718	4723328	1.72	cps
Bismuth	209-2	1639693	1624846	1634987	1633176	0.46	cps
Boron	10-1	81649	81732	84205	82529	1.76	cps
Boron	11-1	375271	383952	385602	381608	1.45	cps
Cadmium	111-1	1030045	1046611	1059065	1045240	1.39	cps
Cadmium	106-1	106695	110181	110947	109274	2.07	cps
Cadmium	108-1	72996	74115	75368	74160	1.60	cps
Calcium	43-1	5301265	5379143	5349550	5343319	0.74	cps
Calcium	44-1	87120383	88894337	88257362	88090694	1.02	cps
Chromium	52-2	536482	533882	537967	536111	0.39	cps
Cobalt	59-2	1098828	1105918	1108258	1104335	0.44	cps
Copper	63-2	1906154	1891012	1894914	1897360	0.41	cps
Dysprosium	156-1	100	117	133	117	14.29	cps
Dysprosium	156-2	17	20	7	14	48.02	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	167	100	150	139	24.98	cps
Gadolinium	160-2	17	33	37	29	37.08	cps
Holmium	165-1	8387281	8378299	8536119	8433900	1.05	cps
Holmium	165-2	2271415	2271901	2258691	2267336	0.33	cps
Indium	115-1	7309117	7428700	7515271	7417696	1.40	cps
Indium	115-2	385464	383083	385572	384706	0.37	cps
Iron	56-2	86998766	86496507	86164280	86553184	0.49	cps
Iron	57-2	2198792	2186700	2221586	2202359	0.80	cps
Lead	206-1	2499766	2579078	2605368	2561404	2.15	cps
Lead	207-1	2278048	2337949	2361347	2325781	1.85	cps
Lead	208-1	10125255	10372659	10504638	10334184	1.86	cps
Lithium	6-1	1115984	1106886	1109303	1110724	0.42	cps
Magnesium	24-2	8976526	8977950	9047704	9000727	0.45	cps
Manganese	55-2	301927	303757	301592	302426	0.39	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P8
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:23:24	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4027192	4054143	4116370	4065902	1.12	cps
Molybdenum	95-1	2220611	2238202	2252005	2236939	0.70	cps
Molybdenum	96-1	2813548	2792681	2824642	2810290	0.58	cps
Molybdenum	97-1	1316268	1327860	1336633	1326920	0.77	cps
Molybdenum	98-1	3498659	3489421	3563529	3517203	1.15	cps
Neodymium	150-1	180	147	173	167	10.58	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	314902	314840	317655	315799	0.51	cps
Phosphorus	31-2	5826	5376	5718	5640	4.17	cps
Potassium	39-2	2869142	2846143	2850973	2855419	0.42	cps
Rhodium	103-1	6792300	6812347	6865483	6823377	0.55	cps
Rhodium	103-2	2019235	2012495	1987704	2006478	0.83	cps
Scandium	45-1	4576544	4674506	4571211	4607420	1.26	cps
Scandium	45-2	42421	42180	42404	42335	0.32	cps
Selenium	77-2	493	520	407	473	12.52	cps
Selenium	78-2	1659	1624	1780	1688	4.83	cps
Selenium	82-1	66944	68414	68924	68094	1.51	cps
Silicon	28-1	2348999	2361332	2327664	2345998	0.73	cps
Silver	109-1	4934823	4996785	5057312	4996307	1.23	cps
Silver	107-1	5203763	5266593	5275091	5248482	0.74	cps
Sodium	23-2	22294508	21992286	22211616	22166137	0.70	cps
Strontium	86-1	1409747	1440083	1455887	1435239	1.63	cps
Strontium	88-1	12199731	12257590	12333366	12263562	0.55	cps
Sulfur	34-1	741884	745688	742643	743405	0.27	cps
Terbium	159-1	8842491	8838870	8956372	8879244	0.75	cps
Terbium	159-2	2219353	2196763	2185955	2200690	0.77	cps
Thallium	203-1	3110325	3112143	3208479	3143649	1.79	cps
Thallium	205-1	7308093	7421156	7455942	7395063	1.05	cps
Tin	118-1	3367533	3459347	3492742	3439874	1.88	cps
Titanium	47-1	582955	591411	589379	587915	0.75	cps
Uranium	238-1	9232630	9355240	9581249	9389706	1.88	cps
Vanadium	51-2	400606	398401	402115	400374	0.47	cps
Yttrium	89-1	8158975	8346259	8237801	8247679	1.14	cps
Yttrium	89-2	295387	292952	291496	293278	0.67	cps
Zinc	66-2	172174	169862	172953	171663	0.94	cps
Zirconium	90-1	7718980	7779666	7761826	7753491	0.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P8
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:23:24	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1729705	1737741	1746142	1737863	0.47	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB091 Instrumnet Name : P8
 Client Sample ID : CCB091 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 14:26:21 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	1834	2109	2125	2022	8.10	cps
Arsenic	75-2	9	2	2	4	99.03	cps
Barium	135-1	8	67	33	36	81.06	cps
Barium	137-1	108	83	50	81	36.33	cps
Beryllium	9-1	200	233	200	211	9.11	cps
Bismuth	209-1	4864614	4906090	4881624	4884109	0.43	cps
Bismuth	209-2	1775960	1756042	1751537	1761180	0.74	cps
Boron	10-1	1984	1667	1709	1786	9.63	cps
Boron	11-1	8986	8053	7794	8278	7.58	cps
Cadmium	111-1	1147	1228	1184	1187	3.43	cps
Cadmium	106-1	1592	1709	1667	1656	3.57	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	2334	2375	2425	2378	1.93	cps
Calcium	44-1	47322	47340	46996	47219	0.41	cps
Chromium	52-2	1033	960	1007	1000	3.71	cps
Cobalt	59-2	33	57	17	36	56.51	cps
Copper	63-2	333	240	303	292	16.30	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	8331925	8311896	8327346	8323722	0.13	cps
Holmium	165-2	2247640	2242951	2257112	2249234	0.32	cps
Indium	115-1	7610733	7729528	7775517	7705259	1.10	cps
Indium	115-2	408169	409212	406652	408011	0.32	cps
Iron	56-2	3056	3200	3000	3086	3.35	cps
Iron	57-2	94	172	78	115	43.91	cps
Lead	206-1	667	567	733	656	12.80	cps
Lead	207-1	628	622	578	609	4.50	cps
Lead	208-1	2672	2661	2728	2687	1.33	cps
Lithium	6-1	1120684	1157293	1156075	1144684	1.82	cps
Magnesium	24-2	167	158	158	161	2.98	cps
Manganese	55-2	90	70	83	81	12.56	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P8
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:26:21	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	350	525	453	20.19	cps
Molybdenum	95-1	133	150	158	147	8.65	cps
Molybdenum	96-1	358	250	267	292	20.00	cps
Molybdenum	97-1	183	133	242	186	29.13	cps
Molybdenum	98-1	350	275	200	275	27.27	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	117	113	137	122	10.32	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	3609	3242	3734	3528	7.24	cps
Rhodium	103-1	7179293	7244623	7329795	7251237	1.04	cps
Rhodium	103-2	2160300	2162241	2149469	2157336	0.32	cps
Scandium	45-1	4573903	4600597	4576620	4583706	0.32	cps
Scandium	45-2	42631	42722	42691	42681	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-97	-62	-20	-60	-64.74	cps
Silicon	28-1	392939	386015	387244	388732	0.95	cps
Silver	109-1	175	242	267	228	20.80	cps
Silver	107-1	217	267	325	269	20.12	cps
Sodium	23-2	8244	8511	8111	8289	2.46	cps
Strontium	86-1	817	642	825	761	13.60	cps
Strontium	88-1	267	233	333	278	18.33	cps
Sulfur	34-1	386322	387607	385448	386459	0.28	cps
Terbium	159-1	8739365	8757896	8905609	8800957	1.04	cps
Terbium	159-2	2189543	2198681	2169825	2186017	0.67	cps
Thallium	203-1	1100	1125	1117	1114	1.14	cps
Thallium	205-1	3092	2892	2409	2798	12.56	cps
Tin	118-1	1317	1292	1342	1317	1.90	cps
Titanium	47-1	158	133	67	119	39.67	cps
Uranium	238-1	75	125	75	92	31.50	cps
Vanadium	51-2	10	23	13	16	44.60	cps
Yttrium	89-1	8210701	8339176	8347210	8299029	0.92	cps
Yttrium	89-2	299330	302477	297958	299921	0.77	cps
Zinc	66-2	63	110	80	84	28.01	cps
Zirconium	90-1	1108	1067	1117	1097	2.44	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P8
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:26:21	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	200	217	10.18	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:29:29	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.74	cps
Antimony	121-1	600	450	467	506	16.26	cps
Arsenic	75-2	4	11	6	7	56.78	cps
Barium	135-1	25	8	42	25	66.68	cps
Barium	137-1	50	58	17	42	52.91	cps
Beryllium	9-1	150	144	133	143	5.95	cps
Bismuth	209-1	4608924	4772237	4739987	4707049	1.84	cps
Bismuth	209-2	1659895	1677716	1705015	1680875	1.35	cps
Boron	10-1	892	1017	742	883	15.59	cps
Boron	11-1	3876	4067	3834	3926	3.17	cps
Cadmium	111-1	1087	1073	1090	1083	0.87	cps
Cadmium	106-1	1550	1509	1542	1533	1.44	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	2450	2209	2150	2270	7.01	cps
Calcium	44-1	45341	46453	46838	46211	1.68	cps
Chromium	52-2	1033	997	933	988	5.12	cps
Cobalt	59-2	47	43	50	47	7.15	cps
Copper	63-2	283	250	277	270	6.53	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	67	58	25	50	44.10	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	7961335	8130488	8108603	8066808	1.14	cps
Holmium	165-2	2201756	2216324	2192577	2203552	0.54	cps
Indium	115-1	7300934	7664423	7488474	7484610	2.43	cps
Indium	115-2	400574	403014	405563	403051	0.62	cps
Iron	56-2	2962	2689	2989	2880	5.76	cps
Iron	57-2	67	122	100	96	29.04	cps
Lead	206-1	500	489	589	526	10.42	cps
Lead	207-1	667	472	494	544	19.55	cps
Lead	208-1	2561	2350	2272	2395	6.24	cps
Lithium	6-1	1077268	1138525	1139229	1118341	3.18	cps
Magnesium	24-2	217	267	175	219	20.91	cps
Manganese	55-2	83	60	63	69	18.33	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:29:29	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	350	325	303	20.29	cps
Molybdenum	95-1	50	25	8	28	75.51	cps
Molybdenum	96-1	142	150	150	147	3.27	cps
Molybdenum	97-1	50	142	108	100	46.40	cps
Molybdenum	98-1	58	92	75	75	22.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	100	110	107	5.41	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3592	3509	3576	3559	1.24	cps
Rhodium	103-1	6898071	7168851	7245800	7104241	2.57	cps
Rhodium	103-2	2118907	2120473	2108362	2115914	0.31	cps
Scandium	45-1	4358942	4594298	4582197	4511812	2.94	cps
Scandium	45-2	41755	42330	43139	42408	1.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-157	-117	-27	-101	-66.01	cps
Silicon	28-1	389582	396758	383229	389856	1.74	cps
Silver	109-1	217	108	125	150	38.89	cps
Silver	107-1	117	225	225	189	33.11	cps
Sodium	23-2	6869	6418	5935	6407	7.29	cps
Strontium	86-1	650	817	792	753	11.94	cps
Strontium	88-1	183	225	250	219	15.35	cps
Sulfur	34-1	390141	388181	389622	389315	0.26	cps
Terbium	159-1	8340085	8675791	8666852	8560909	2.23	cps
Terbium	159-2	2190330	2172712	2211843	2191628	0.89	cps
Thallium	203-1	417	367	367	383	7.53	cps
Thallium	205-1	858	883	842	861	2.44	cps
Tin	118-1	1117	1067	1117	1100	2.63	cps
Titanium	47-1	158	217	158	178	18.95	cps
Uranium	238-1	33	25	67	42	52.92	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	7926845	8218085	8264202	8136377	2.25	cps
Yttrium	89-2	294185	295269	297713	295722	0.61	cps
Zinc	66-2	70	67	77	71	7.16	cps
Zirconium	90-1	850	950	775	858	10.23	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:29:29	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	125	142	169	37.24	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:32:38	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	333	258	286	14.37	cps
Antimony	121-1	35857	35431	37186	36158	2.53	cps
Arsenic	75-2	235	296	289	273	12.20	cps
Barium	135-1	35690	35916	36159	35922	0.65	cps
Barium	137-1	60858	62205	62464	61842	1.39	cps
Beryllium	9-1	2628	2773	2811	2737	3.53	cps
Bismuth	209-1	4504613	4641385	4708135	4618044	2.25	cps
Bismuth	209-2	1651698	1672487	1685094	1669760	1.01	cps
Boron	10-1	7511	7919	8411	7947	5.67	cps
Boron	11-1	35302	37208	36439	36317	2.64	cps
Cadmium	111-1	4805	5014	4963	4927	2.21	cps
Cadmium	106-1	1759	1884	1909	1850	4.34	cps
Cadmium	108-1	300	358	296	318	10.99	cps
Calcium	43-1	22076	22352	23036	22488	2.20	cps
Calcium	44-1	372199	387012	385176	381462	2.12	cps
Chromium	52-2	4988	5234	5568	5263	5.53	cps
Cobalt	59-2	4561	4494	4524	4526	0.74	cps
Copper	63-2	8306	8183	8233	8240	0.75	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	92	50	58	67	33.07	cps
Gadolinium	160-2	13	13	23	17	34.65	cps
Holmium	165-1	7802482	8175192	8136538	8038071	2.55	cps
Holmium	165-2	2209012	2204923	2263333	2225756	1.46	cps
Indium	115-1	7214014	7550787	7485127	7416643	2.41	cps
Indium	115-2	399444	403268	412372	405028	1.64	cps
Iron	56-2	272136	273969	282719	276275	2.05	cps
Iron	57-2	6852	6958	6902	6904	0.77	cps
Lead	206-1	10961	11250	11472	11227	2.28	cps
Lead	207-1	9876	10599	10065	10180	3.68	cps
Lead	208-1	44170	45366	45795	45110	1.87	cps
Lithium	6-1	1082175	1135231	1147732	1121713	3.10	cps
Magnesium	24-2	35412	34618	35219	35083	1.18	cps
Manganese	55-2	767	790	730	762	3.97	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:32:38	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31563	32849	32682	32365	2.16	cps
Molybdenum	95-1	39233	39860	39283	39458	0.88	cps
Molybdenum	96-1	42493	44198	44391	43694	2.39	cps
Molybdenum	97-1	24540	25425	24206	24723	2.55	cps
Molybdenum	98-1	60795	63281	63407	62495	2.36	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1407	1500	1520	1476	4.10	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	25691	25491	26259	25813	1.54	cps
Rhodium	103-1	6895348	7064656	7104739	7021581	1.58	cps
Rhodium	103-2	2118923	2126434	2155639	2133665	0.91	cps
Scandium	45-1	4388219	4563495	4557742	4503152	2.21	cps
Scandium	45-2	41989	42498	43457	42648	1.75	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	46	35	39	40	14.10	cps
Selenium	82-1	1196	1441	1213	1283	10.65	cps
Silicon	28-1	479197	493507	481203	484636	1.60	cps
Silver	109-1	19699	19899	21117	20238	3.79	cps
Silver	107-1	20658	21660	20775	21031	2.60	cps
Sodium	23-2	90991	91134	91787	91304	0.46	cps
Strontium	86-1	5960	6135	6652	6249	5.76	cps
Strontium	88-1	45167	46991	46606	46254	2.08	cps
Sulfur	34-1	384576	390945	389895	388472	0.88	cps
Terbium	159-1	8325708	8504947	8498161	8442939	1.20	cps
Terbium	159-2	2159454	2168176	2198986	2175539	0.95	cps
Thallium	203-1	11889	12198	11672	11920	2.22	cps
Thallium	205-1	27965	28893	27648	28168	2.30	cps
Tin	118-1	62447	64230	63953	63543	1.51	cps
Titanium	47-1	10763	11163	10821	10916	1.98	cps
Uranium	238-1	32794	33730	33329	33284	1.41	cps
Vanadium	51-2	7809	7325	8009	7714	4.56	cps
Yttrium	89-1	7878476	8248377	8137532	8088128	2.35	cps
Yttrium	89-2	293869	295493	300869	296744	1.23	cps
Zinc	66-2	760	770	903	811	9.87	cps
Zirconium	90-1	27637	28982	28589	28403	2.43	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101448BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:32:38	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6277	6510	6702	6496	3.28	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:35:46	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	50	31	56.77	cps
Antimony	121-1	242	283	283	269	8.93	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	8	58	8	25	115.49	cps
Barium	137-1	33	50	108	64	61.65	cps
Beryllium	9-1	106	89	122	106	15.79	cps
Bismuth	209-1	4586216	4740010	4570590	4632272	2.02	cps
Bismuth	209-2	1776504	1686486	1683645	1715545	3.08	cps
Boron	10-1	867	675	842	795	13.12	cps
Boron	11-1	3742	3559	3292	3531	6.41	cps
Cadmium	111-1	1091	1082	999	1058	4.80	cps
Cadmium	106-1	1542	1508	1408	1486	4.67	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	2292	2184	2159	2211	3.21	cps
Calcium	44-1	45066	46169	45115	45450	1.37	cps
Chromium	52-2	973	1007	960	980	2.45	cps
Cobalt	59-2	57	77	63	66	15.54	cps
Copper	63-2	330	360	310	333	7.55	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	7868874	8196956	7799440	7955090	2.67	cps
Holmium	165-2	2264635	2210623	2256384	2243881	1.30	cps
Indium	115-1	7263323	7600193	7273425	7378981	2.60	cps
Indium	115-2	409145	406306	405677	407043	0.45	cps
Iron	56-2	2761	2767	2723	2750	0.88	cps
Iron	57-2	94	39	94	76	42.25	cps
Lead	206-1	656	600	717	657	8.88	cps
Lead	207-1	550	561	394	502	18.57	cps
Lead	208-1	2450	2372	2322	2382	2.70	cps
Lithium	6-1	1085507	1139323	1105712	1110180	2.45	cps
Magnesium	24-2	200	217	150	189	18.37	cps
Manganese	55-2	67	63	67	66	2.94	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:35:46	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	267	258	283	12.82	cps
Molybdenum	95-1	33	33	33	33	0.00	cps
Molybdenum	96-1	108	100	67	92	24.05	cps
Molybdenum	97-1	67	108	75	83	26.46	cps
Molybdenum	98-1	33	67	42	47	36.74	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	103	143	129	17.22	cps
Phosphorus	31-2	33	17	17	22	43.28	cps
Potassium	39-2	3401	3117	3367	3295	4.70	cps
Rhodium	103-1	6935420	7254217	6881894	7023844	2.87	cps
Rhodium	103-2	2162566	2146163	2153526	2154085	0.38	cps
Scandium	45-1	4374431	4560409	4407231	4447357	2.23	cps
Scandium	45-2	42678	42397	43624	42900	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-51	7	-59	-34	-103.78	cps
Silicon	28-1	393676	400544	395319	396513	0.90	cps
Silver	109-1	300	300	275	292	4.95	cps
Silver	107-1	308	358	250	306	17.75	cps
Sodium	23-2	5851	5493	5518	5621	3.56	cps
Strontium	86-1	783	817	767	789	3.23	cps
Strontium	88-1	275	300	308	294	5.89	cps
Sulfur	34-1	395152	394141	398001	395765	0.51	cps
Terbium	159-1	8230782	8596698	8284960	8370813	2.36	cps
Terbium	159-2	2233871	2168516	2176907	2193098	1.62	cps
Thallium	203-1	183	167	133	161	15.80	cps
Thallium	205-1	392	500	392	428	14.62	cps
Tin	118-1	750	942	767	820	12.96	cps
Titanium	47-1	208	217	208	211	2.28	cps
Uranium	238-1	33	42	58	44	28.65	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	7998888	8208867	8073678	8093811	1.31	cps
Yttrium	89-2	301749	299442	298158	299783	0.61	cps
Zinc	66-2	53	93	63	70	29.75	cps
Zirconium	90-1	633	733	558	642	13.68	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:35:46	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	108	122	19.68	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-01	Instrumnet Name :	P8
Client Sample ID :	MC0AJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:42:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1517	1500	1667	16.47	cps
Antimony	121-1	3292	3451	3134	3292	4.81	cps
Arsenic	75-2	119	87	100	102	15.53	cps
Barium	135-1	124650	123785	122390	123608	0.92	cps
Barium	137-1	216494	210882	210045	212474	1.65	cps
Beryllium	9-1	139	144	100	128	18.95	cps
Bismuth	209-1	4891682	4764734	4744383	4800266	1.66	cps
Bismuth	209-2	1808734	1778843	1484587	1690722	10.60	cps
Boron	10-1	7544	7902	8002	7816	3.08	cps
Boron	11-1	36748	36339	37007	36698	0.92	cps
Cadmium	111-1	1407	1114	1335	1285	11.86	cps
Cadmium	106-1	1850	1467	1684	1667	11.53	cps
Cadmium	108-1	25	42	21	29	37.81	cps
Calcium	43-1	2659090	2617044	2632497	2636210	0.81	cps
Calcium	44-1	42841727	42856509	42294284	42664174	0.75	cps
Chromium	52-2	1390	1503	1420	1438	4.08	cps
Cobalt	59-2	1273	1240	1277	1263	1.61	cps
Copper	63-2	5428	5108	5128	5221	3.43	cps
Dysprosium	156-1	583	592	500	558	9.08	cps
Dysprosium	156-2	170	150	167	162	6.61	cps
Erbium	164-1	617	475	558	550	12.95	cps
Erbium	164-2	180	140	143	154	14.37	cps
Gadolinium	160-1	708	658	675	681	3.74	cps
Gadolinium	160-2	187	193	257	212	18.20	cps
Holmium	165-1	8688548	8601885	8449325	8579919	1.41	cps
Holmium	165-2	2413210	2375107	2062819	2283712	8.42	cps
Indium	115-1	8200325	8155071	8034612	8130003	1.05	cps
Indium	115-2	435032	430095	370473	411867	8.72	cps
Iron	56-2	398692	430683	379798	403058	6.38	cps
Iron	57-2	9793	9570	9843	9735	1.49	cps
Lead	206-1	6519	6885	6502	6635	3.27	cps
Lead	207-1	6007	5829	5524	5787	4.23	cps
Lead	208-1	26912	26701	25917	26510	1.98	cps
Lithium	6-1	1265713	1247133	1230325	1247724	1.42	cps
Magnesium	24-2	1388729	1361181	1330240	1360050	2.15	cps
Manganese	55-2	22876	21961	20836	21891	4.67	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-01	Instrumnet Name :	P8
Client Sample ID :	MC0AJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:42:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2867	3018	2809	8.66	cps
Molybdenum	95-1	3025	3034	3034	3031	0.16	cps
Molybdenum	96-1	3351	3776	3359	3495	6.95	cps
Molybdenum	97-1	2342	2017	2075	2145	8.08	cps
Molybdenum	98-1	5051	5135	4809	4998	3.38	cps
Neodymium	150-1	527	607	687	607	13.19	cps
Neodymium	150-2	87	73	97	86	13.69	cps
Nickel	60-2	1620	1527	1560	1569	3.01	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	94038	93241	89451	92243	2.66	cps
Rhodium	103-1	7723443	7471635	7503557	7566212	1.81	cps
Rhodium	103-2	2239076	2269114	1928953	2145714	8.78	cps
Scandium	45-1	5126082	5082632	5023625	5077446	1.01	cps
Scandium	45-2	47166	47159	40549	44958	8.49	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	7	7	9	8	13.31	cps
Selenium	82-1	27	74	21	41	71.33	cps
Silicon	28-1	9306893	9019590	9024359	9116947	1.80	cps
Silver	109-1	3309	3301	3609	3406	5.16	cps
Silver	107-1	3792	3601	3701	3698	2.59	cps
Sodium	23-2	4377008	4310880	4159267	4282385	2.61	cps
Strontium	86-1	2015879	2025448	2011256	2017528	0.36	cps
Strontium	88-1	17187766	17156005	16947071	17096947	0.76	cps
Sulfur	34-1	3568874	3551137	3519922	3546645	0.70	cps
Terbium	159-1	9266033	9132969	8952196	9117066	1.73	cps
Terbium	159-2	2341643	2339105	2009648	2230132	8.56	cps
Thallium	203-1	408	358	267	344	20.86	cps
Thallium	205-1	900	875	950	908	4.20	cps
Tin	118-1	1634	1725	1525	1628	6.15	cps
Titanium	47-1	1925	2509	2742	2392	17.59	cps
Uranium	238-1	19725	19507	19324	19519	1.03	cps
Vanadium	51-2	357	387	363	369	4.27	cps
Yttrium	89-1	9038837	9101517	8957624	9032659	0.80	cps
Yttrium	89-2	323972	323564	277585	308374	8.65	cps
Zinc	66-2	2090	2014	2070	2058	1.93	cps
Zirconium	90-1	2675	2567	2450	2564	4.39	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-01	Instrumnet Name :	P8
Client Sample ID :	MC0AJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:42:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	708	583	631	10.76	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-02	Instrumnet Name :	P8
Client Sample ID :	MC0AJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:45:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1267	1442	1236	17.99	cps
Antimony	121-1	2692	2900	2950	2848	4.81	cps
Arsenic	75-2	98	119	128	115	13.20	cps
Barium	135-1	117703	116744	113156	115868	2.07	cps
Barium	137-1	201313	202547	194189	199350	2.26	cps
Beryllium	9-1	117	139	133	130	8.92	cps
Bismuth	209-1	4744090	4761768	4636027	4713962	1.44	cps
Bismuth	209-2	1687251	1737130	1706036	1710139	1.47	cps
Boron	10-1	7611	7802	7752	7722	1.29	cps
Boron	11-1	35553	37559	34785	35965	3.98	cps
Cadmium	111-1	1088	1292	1157	1179	8.79	cps
Cadmium	106-1	1409	1725	1517	1550	10.38	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	2484617	2490582	2408717	2461305	1.85	cps
Calcium	44-1	40648201	40300503	39008068	39985590	2.16	cps
Chromium	52-2	1957	1980	2060	1999	2.71	cps
Cobalt	59-2	1057	993	1010	1020	3.22	cps
Copper	63-2	4931	4658	4901	4830	3.10	cps
Dysprosium	156-1	425	450	375	417	9.17	cps
Dysprosium	156-2	97	133	130	120	16.90	cps
Erbium	164-1	467	325	333	375	21.21	cps
Erbium	164-2	90	113	113	106	12.77	cps
Gadolinium	160-1	442	383	392	406	7.78	cps
Gadolinium	160-2	130	150	183	154	17.45	cps
Holmium	165-1	8411648	8515376	8347925	8424983	1.00	cps
Holmium	165-2	2375380	2338988	2365581	2359983	0.80	cps
Indium	115-1	8015881	8029755	7878584	7974740	1.05	cps
Indium	115-2	427863	420176	424482	424174	0.91	cps
Iron	56-2	272290	271907	271133	271777	0.22	cps
Iron	57-2	6696	6724	7263	6894	4.64	cps
Lead	206-1	5829	5757	5557	5714	2.47	cps
Lead	207-1	4840	4662	4640	4714	2.33	cps
Lead	208-1	22953	22475	21463	22297	3.41	cps
Lithium	6-1	1232279	1225275	1208483	1222012	1.00	cps
Magnesium	24-2	1294423	1267725	1277583	1279910	1.05	cps
Manganese	55-2	17661	17514	18296	17824	2.33	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-02	Instrumnet Name :	P8
Client Sample ID :	MC0AJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:45:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2517	2242	2550	2436	6.95	cps
Molybdenum	95-1	3434	3076	2975	3162	7.62	cps
Molybdenum	96-1	3684	3451	3000	3378	10.28	cps
Molybdenum	97-1	1934	2050	1934	1972	3.42	cps
Molybdenum	98-1	5101	4676	5143	4973	5.19	cps
Neodymium	150-1	513	387	500	467	14.91	cps
Neodymium	150-2	103	83	47	78	36.95	cps
Nickel	60-2	1683	1533	1633	1617	4.72	cps
Phosphorus	31-2	17	33	8	19	65.47	cps
Potassium	39-2	88646	88057	88386	88363	0.33	cps
Rhodium	103-1	7401155	7406510	7249620	7352428	1.21	cps
Rhodium	103-2	2252831	2199376	2244621	2232276	1.29	cps
Scandium	45-1	5047946	5008471	4837388	4964601	2.25	cps
Scandium	45-2	45708	45978	45831	45839	0.30	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-86	55	30	0	-36053.68	cps
Silicon	28-1	8332652	8494238	8009722	8278870	2.98	cps
Silver	109-1	3092	3359	3317	3256	4.41	cps
Silver	107-1	3134	3409	3476	3339	5.42	cps
Sodium	23-2	4096114	4035545	4100893	4077517	0.89	cps
Strontium	86-1	1934026	1924098	1854942	1904355	2.26	cps
Strontium	88-1	16300185	16337814	15733522	16123840	2.10	cps
Sulfur	34-1	3337438	3315388	3229942	3294256	1.72	cps
Terbium	159-1	8976632	8974185	8804712	8918510	1.11	cps
Terbium	159-2	2269735	2276037	2288205	2277992	0.41	cps
Thallium	203-1	217	167	200	194	13.09	cps
Thallium	205-1	350	550	383	428	25.05	cps
Tin	118-1	2609	2575	2642	2609	1.28	cps
Titanium	47-1	2652	2826	1984	2487	17.88	cps
Uranium	238-1	19207	18807	18523	18846	1.83	cps
Vanadium	51-2	380	413	377	390	5.20	cps
Yttrium	89-1	8881321	8807871	8606964	8765385	1.62	cps
Yttrium	89-2	316519	313390	318278	316062	0.78	cps
Zinc	66-2	2737	2707	2540	2661	3.98	cps
Zirconium	90-1	2960	3610	2309	2960	21.99	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-02	Instrumnet Name :	P8
Client Sample ID :	MC0AJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:45:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	475	375	419	12.14	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-03	Instrumnet Name :	P8
Client Sample ID :	MC0AJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:48:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1467	1784	1617	9.84	cps
Antimony	121-1	2842	3050	3017	2970	3.77	cps
Arsenic	75-2	141	193	141	158	18.95	cps
Barium	135-1	122683	121286	119847	121272	1.17	cps
Barium	137-1	213841	211981	207733	211185	1.48	cps
Beryllium	9-1	122	122	83	109	20.55	cps
Bismuth	209-1	4844720	4824849	4775484	4815018	0.74	cps
Bismuth	209-2	1830227	1785182	1819696	1811702	1.30	cps
Boron	10-1	8428	8019	8445	8297	2.90	cps
Boron	11-1	36874	37592	39388	37951	3.41	cps
Cadmium	111-1	1397	1336	1291	1341	3.99	cps
Cadmium	106-1	1859	1792	1692	1781	4.71	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	2543395	2478752	2513670	2511939	1.29	cps
Calcium	44-1	41490102	40809664	40784321	41028029	0.98	cps
Chromium	52-2	1280	1237	1220	1246	2.49	cps
Cobalt	59-2	1427	1187	1447	1353	10.69	cps
Copper	63-2	5394	5364	5485	5414	1.15	cps
Dysprosium	156-1	508	458	600	522	13.76	cps
Dysprosium	156-2	160	190	170	173	8.81	cps
Erbium	164-1	575	492	617	561	11.34	cps
Erbium	164-2	147	153	120	140	12.60	cps
Gadolinium	160-1	675	708	625	669	6.27	cps
Gadolinium	160-2	250	250	203	234	11.49	cps
Holmium	165-1	8649269	8664181	8608683	8640711	0.33	cps
Holmium	165-2	2391180	2375636	2382163	2382993	0.33	cps
Indium	115-1	8178092	8091634	8068422	8112716	0.71	cps
Indium	115-2	430458	426492	428964	428638	0.47	cps
Iron	56-2	389109	386603	383134	386282	0.78	cps
Iron	57-2	9904	9303	9537	9582	3.16	cps
Lead	206-1	10049	9665	9443	9719	3.15	cps
Lead	207-1	8370	8642	8286	8433	2.21	cps
Lead	208-1	38735	37900	37027	37888	2.25	cps
Lithium	6-1	1250884	1243240	1234402	1242842	0.66	cps
Magnesium	24-2	1304991	1319338	1315773	1313367	0.57	cps
Manganese	55-2	22806	23159	22655	22873	1.13	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-03	Instrumnet Name :	P8
Client Sample ID :	MC0AJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:48:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3009	2901	2967	2959	1.84	cps
Molybdenum	95-1	3151	2959	2875	2995	4.71	cps
Molybdenum	96-1	3342	3342	3367	3351	0.43	cps
Molybdenum	97-1	2059	1959	1959	1992	2.90	cps
Molybdenum	98-1	4768	5101	4993	4954	3.43	cps
Neodymium	150-1	680	633	673	662	3.81	cps
Neodymium	150-2	133	110	120	121	9.67	cps
Nickel	60-2	1477	1490	1403	1457	3.20	cps
Phosphorus	31-2	17	58	67	47	56.72	cps
Potassium	39-2	91043	88821	89727	89864	1.24	cps
Rhodium	103-1	7603881	7621123	7542882	7589295	0.54	cps
Rhodium	103-2	2270838	2225786	2190085	2228903	1.82	cps
Scandium	45-1	5106651	5081609	5012823	5067028	0.96	cps
Scandium	45-2	46126	46102	46487	46238	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	16	-124	-28	-46	-156.94	cps
Silicon	28-1	8775252	8689720	8692587	8719186	0.56	cps
Silver	109-1	2942	2717	3067	2909	6.10	cps
Silver	107-1	2867	3109	3059	3012	4.24	cps
Sodium	23-2	4140740	4128373	4151802	4140305	0.28	cps
Strontium	86-1	1983633	1939904	1954805	1959447	1.13	cps
Strontium	88-1	16660399	16653293	16463661	16592451	0.67	cps
Sulfur	34-1	3357824	3359507	3378741	3365357	0.35	cps
Terbium	159-1	9295406	9225742	9281432	9267527	0.40	cps
Terbium	159-2	2326503	2348320	2342049	2338957	0.48	cps
Thallium	203-1	142	167	233	181	26.24	cps
Thallium	205-1	442	375	425	414	8.38	cps
Tin	118-1	1433	1584	1508	1508	4.97	cps
Titanium	47-1	4788	4974	11110	6957	51.71	cps
Uranium	238-1	19541	19399	19700	19547	0.77	cps
Vanadium	51-2	470	577	450	499	13.65	cps
Yttrium	89-1	8972625	8976351	8936918	8961965	0.24	cps
Yttrium	89-2	320390	316227	315561	317392	0.82	cps
Zinc	66-2	2240	2017	2090	2116	5.38	cps
Zirconium	90-1	3060	3018	2617	2898	8.43	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-03	Instrumnet Name :	P8
Client Sample ID :	MC0AJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:48:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1059	542	575	725	39.92	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:51:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	2272	1192	1580	38.05	cps
Antimony	121-1	2725	2809	3026	2853	5.43	cps
Arsenic	75-2	120	98	119	112	10.97	cps
Barium	135-1	115155	116988	116921	116355	0.89	cps
Barium	137-1	200382	205503	199738	201874	1.56	cps
Beryllium	9-1	117	172	122	137	22.33	cps
Bismuth	209-1	4916769	4936417	4885445	4912877	0.52	cps
Bismuth	209-2	1776044	1783569	1813738	1791117	1.11	cps
Boron	10-1	7677	7777	8261	7905	3.95	cps
Boron	11-1	34868	36882	35720	35823	2.82	cps
Cadmium	111-1	1264	1299	1355	1306	3.51	cps
Cadmium	106-1	1717	1792	1775	1761	2.24	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	2477256	2465359	2435310	2459309	0.88	cps
Calcium	44-1	40415521	39923198	39697112	40011944	0.92	cps
Chromium	52-2	2307	2190	2467	2321	5.98	cps
Cobalt	59-2	883	950	1083	972	10.47	cps
Copper	63-2	4728	4804	4731	4754	0.91	cps
Dysprosium	156-1	300	325	425	350	18.90	cps
Dysprosium	156-2	80	100	103	94	13.36	cps
Erbium	164-1	408	275	433	372	22.87	cps
Erbium	164-2	103	103	90	99	7.79	cps
Gadolinium	160-1	367	325	483	392	20.95	cps
Gadolinium	160-2	127	100	177	134	28.95	cps
Holmium	165-1	8650850	8711422	8669298	8677190	0.36	cps
Holmium	165-2	2347176	2363682	2417581	2376146	1.55	cps
Indium	115-1	8107251	8059065	8037756	8068024	0.44	cps
Indium	115-2	417708	423559	427496	422921	1.16	cps
Iron	56-2	253661	276416	247876	259318	5.82	cps
Iron	57-2	6001	5885	6886	6257	8.75	cps
Lead	206-1	7869	7714	7892	7825	1.24	cps
Lead	207-1	6830	6635	6263	6576	4.38	cps
Lead	208-1	30237	30382	29514	30044	1.55	cps
Lithium	6-1	1258058	1259898	1262238	1260065	0.17	cps
Magnesium	24-2	1255101	1249208	1269825	1258045	0.84	cps
Manganese	55-2	15582	15913	16173	15889	1.86	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:51:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3494	2700	2817	3004	14.26	cps
Molybdenum	95-1	3059	3117	3126	3101	1.17	cps
Molybdenum	96-1	3409	3251	3492	3384	3.63	cps
Molybdenum	97-1	2100	1825	1917	1947	7.19	cps
Molybdenum	98-1	4859	5068	4859	4929	2.44	cps
Neodymium	150-1	387	427	400	404	5.04	cps
Neodymium	150-2	47	93	77	72	32.74	cps
Nickel	60-2	1420	1457	1540	1472	4.18	cps
Phosphorus	31-2	42	25	25	31	31.50	cps
Potassium	39-2	85309	88496	87119	86974	1.84	cps
Rhodium	103-1	7580006	7536258	7443080	7519782	0.93	cps
Rhodium	103-2	2198598	2246593	2278304	2241165	1.79	cps
Scandium	45-1	5094717	4991899	4980376	5022331	1.25	cps
Scandium	45-2	44340	46136	45283	45253	1.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	80	11	54	48	71.72	cps
Silicon	28-1	7860116	7863280	7801820	7841739	0.44	cps
Silver	109-1	2167	2300	2609	2359	9.61	cps
Silver	107-1	2617	2617	2475	2570	3.18	cps
Sodium	23-2	3920754	3993005	4018571	3977443	1.28	cps
Strontium	86-1	1932013	1907497	1928093	1922534	0.69	cps
Strontium	88-1	16359993	16182343	16210740	16251025	0.59	cps
Sulfur	34-1	3297775	3291859	3289167	3292934	0.13	cps
Terbium	159-1	9176566	9268567	9108337	9184490	0.88	cps
Terbium	159-2	2287623	2320809	2342307	2316913	1.19	cps
Thallium	203-1	192	167	183	181	7.05	cps
Thallium	205-1	333	367	250	317	18.98	cps
Tin	118-1	2617	2284	2334	2411	7.46	cps
Titanium	47-1	1859	3262	4663	3261	43.00	cps
Uranium	238-1	18807	18974	18907	18896	0.44	cps
Vanadium	51-2	373	380	383	379	1.34	cps
Yttrium	89-1	9024525	9049141	8898612	8990759	0.90	cps
Yttrium	89-2	311283	317640	318708	315877	1.27	cps
Zinc	66-2	1863	1790	1730	1795	3.72	cps
Zirconium	90-1	2384	2292	2443	2373	3.20	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:51:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	592	433	497	16.79	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-05	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:54:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1017	1125	1139	11.39	cps
Antimony	121-1	3092	2742	3284	3039	9.04	cps
Arsenic	75-2	87	126	154	122	27.40	cps
Barium	135-1	117711	117216	118140	117689	0.39	cps
Barium	137-1	203953	202284	202598	202945	0.44	cps
Beryllium	9-1	156	139	100	131	21.68	cps
Bismuth	209-1	4942630	4943205	4955103	4946979	0.14	cps
Bismuth	209-2	1790993	1795725	1828470	1805063	1.13	cps
Boron	10-1	7878	7953	7752	7861	1.29	cps
Boron	11-1	34818	35746	36957	35840	2.99	cps
Cadmium	111-1	1147	1210	1287	1215	5.77	cps
Cadmium	106-1	1550	1634	1692	1625	4.38	cps
Cadmium	108-1	13	13	38	21	69.28	cps
Calcium	43-1	2469339	2473069	2435335	2459248	0.85	cps
Calcium	44-1	40118765	39826045	39717025	39887278	0.52	cps
Chromium	52-2	1950	2014	1937	1967	2.08	cps
Cobalt	59-2	1043	1037	950	1010	5.16	cps
Copper	63-2	4861	4884	4994	4913	1.45	cps
Dysprosium	156-1	383	383	400	389	2.47	cps
Dysprosium	156-2	120	80	93	98	20.83	cps
Erbium	164-1	342	333	333	336	1.43	cps
Erbium	164-2	87	77	93	86	9.81	cps
Gadolinium	160-1	550	350	575	492	25.08	cps
Gadolinium	160-2	130	133	240	168	37.31	cps
Holmium	165-1	8906359	8735350	8888251	8843320	1.06	cps
Holmium	165-2	2396470	2390393	2388860	2391908	0.17	cps
Indium	115-1	8270486	8256152	8171757	8232798	0.65	cps
Indium	115-2	424287	422892	423345	423508	0.17	cps
Iron	56-2	256922	247278	250269	251490	1.96	cps
Iron	57-2	6585	6496	5963	6348	5.30	cps
Lead	206-1	8058	7580	7858	7832	3.07	cps
Lead	207-1	6252	6285	6213	6250	0.58	cps
Lead	208-1	29937	28919	29436	29431	1.73	cps
Lithium	6-1	1261062	1261725	1269704	1264164	0.38	cps
Magnesium	24-2	1285987	1278249	1251477	1271905	1.42	cps
Manganese	55-2	15762	16029	16063	15952	1.03	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-05	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:54:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2784	2592	2309	2561	9.33	cps
Molybdenum	95-1	3301	3176	3284	3253	2.09	cps
Molybdenum	96-1	3384	3542	3601	3509	3.20	cps
Molybdenum	97-1	2242	1917	2159	2106	8.02	cps
Molybdenum	98-1	5293	4776	5059	5043	5.13	cps
Neodymium	150-1	440	400	340	393	12.80	cps
Neodymium	150-2	70	63	43	59	23.57	cps
Nickel	60-2	1417	1483	1447	1449	2.30	cps
Phosphorus	31-2	0	0	58	19	173.21	cps
Potassium	39-2	86474	87630	85108	86404	1.46	cps
Rhodium	103-1	7653127	7599540	7576330	7609666	0.52	cps
Rhodium	103-2	2282380	2241812	2212522	2245572	1.56	cps
Scandium	45-1	5044767	5012144	4991958	5016290	0.53	cps
Scandium	45-2	45875	45310	46059	45748	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	4	2	6	88.24	cps
Selenium	82-1	0	36	-58	-7	-665.11	cps
Silicon	28-1	7974608	7978210	7912895	7955238	0.46	cps
Silver	109-1	2017	2367	2309	2231	8.41	cps
Silver	107-1	2534	2042	2317	2298	10.73	cps
Sodium	23-2	3978413	4031199	3961728	3990446	0.91	cps
Strontium	86-1	1924334	1914988	1923306	1920876	0.27	cps
Strontium	88-1	16553398	16342007	16150006	16348470	1.23	cps
Sulfur	34-1	3337395	3320376	3301167	3319646	0.55	cps
Terbium	159-1	9249928	9444381	9359024	9351111	1.04	cps
Terbium	159-2	2356108	2331473	2315621	2334401	0.87	cps
Thallium	203-1	150	167	158	158	5.26	cps
Thallium	205-1	350	267	342	319	14.37	cps
Tin	118-1	2217	2217	2184	2206	0.87	cps
Titanium	47-1	3194	3337	2367	2966	17.65	cps
Uranium	238-1	19358	19208	18748	19104	1.66	cps
Vanadium	51-2	443	390	460	431	8.48	cps
Yttrium	89-1	9104825	9019431	8959215	9027824	0.81	cps
Yttrium	89-2	314942	313390	311147	313160	0.61	cps
Zinc	66-2	1937	1767	1900	1868	4.79	cps
Zirconium	90-1	2159	3161	2125	2482	23.72	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-05	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 14:54:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	483	492	500	4.41	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 14:57:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	250	250	258	5.59	cps
Antimony	121-1	500	442	392	444	12.20	cps
Arsenic	75-2	19	26	15	20	28.66	cps
Barium	135-1	22503	22495	22504	22501	0.02	cps
Barium	137-1	39259	37889	39602	38917	2.33	cps
Beryllium	9-1	100	83	78	87	13.28	cps
Bismuth	209-1	4724876	4695111	4817112	4745700	1.34	cps
Bismuth	209-2	1764761	1771682	1739158	1758534	0.97	cps
Boron	10-1	2434	2000	2117	2184	10.27	cps
Boron	11-1	9662	9604	9554	9606	0.56	cps
Cadmium	111-1	962	1036	1168	1055	9.93	cps
Cadmium	106-1	1358	1442	1592	1464	8.08	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	465364	458068	463476	462303	0.82	cps
Calcium	44-1	7653372	7596506	7624342	7624740	0.37	cps
Chromium	52-2	1183	1193	1227	1201	1.89	cps
Cobalt	59-2	183	203	260	216	18.45	cps
Copper	63-2	1370	1343	1337	1350	1.31	cps
Dysprosium	156-1	67	133	92	97	34.64	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	100	92	92	94	5.09	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	167	100	108	125	29.06	cps
Gadolinium	160-2	27	27	27	27	0.00	cps
Holmium	165-1	8391816	8312017	8338832	8347555	0.49	cps
Holmium	165-2	2302454	2282532	2308466	2297817	0.59	cps
Indium	115-1	7722329	7784217	7773770	7760105	0.43	cps
Indium	115-2	413395	412585	414805	413595	0.27	cps
Iron	56-2	52268	50665	50000	50978	2.29	cps
Iron	57-2	1256	1278	1272	1269	0.91	cps
Lead	206-1	1784	1734	1745	1754	1.50	cps
Lead	207-1	1528	1695	1550	1591	5.69	cps
Lead	208-1	7140	7095	6934	7057	1.53	cps
Lithium	6-1	1154177	1171407	1190688	1172090	1.56	cps
Magnesium	24-2	239864	237627	239494	238995	0.50	cps
Manganese	55-2	3187	3314	3317	3273	2.27	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 14:57:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	900	667	722	21.84	cps
Molybdenum	95-1	517	642	625	594	11.42	cps
Molybdenum	96-1	750	667	817	745	10.10	cps
Molybdenum	97-1	575	467	592	544	12.47	cps
Molybdenum	98-1	958	1042	892	964	7.80	cps
Neodymium	150-1	93	67	100	87	20.35	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	357	477	357	397	17.47	cps
Phosphorus	31-2	42	25	25	31	31.50	cps
Potassium	39-2	18821	18880	18338	18680	1.59	cps
Rhodium	103-1	7337893	7383914	7332334	7351380	0.39	cps
Rhodium	103-2	2189367	2203493	2182676	2191845	0.48	cps
Scandium	45-1	4798407	4757767	4744147	4766774	0.59	cps
Scandium	45-2	43300	43802	43788	43630	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-62	-26	-25	-38	-55.60	cps
Silicon	28-1	1814880	1891558	2000211	1902216	4.90	cps
Silver	109-1	1050	917	750	906	16.60	cps
Silver	107-1	883	967	950	933	4.73	cps
Sodium	23-2	769205	766613	771306	769041	0.31	cps
Strontium	86-1	359552	362192	358272	360005	0.56	cps
Strontium	88-1	3120084	3131841	3149594	3133840	0.47	cps
Sulfur	34-1	1021708	1002706	1022865	1015760	1.11	cps
Terbium	159-1	8826820	8872647	8877802	8859090	0.32	cps
Terbium	159-2	2267433	2252119	2270355	2263302	0.43	cps
Thallium	203-1	42	100	92	78	40.56	cps
Thallium	205-1	225	125	158	169	30.05	cps
Tin	118-1	975	983	1058	1006	4.56	cps
Titanium	47-1	617	458	400	492	22.80	cps
Uranium	238-1	3242	3817	3692	3584	8.44	cps
Vanadium	51-2	103	100	77	93	15.57	cps
Yttrium	89-1	8464381	8464507	8460879	8463256	0.02	cps
Yttrium	89-2	303306	304034	302679	303340	0.22	cps
Zinc	66-2	273	323	367	321	14.55	cps
Zirconium	90-1	3273	908	1075	1752	75.31	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 14:57:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	217	194	13.10	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4675-06 Instrumnet Name : P8
 Client Sample ID : MC0AJ7S Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 15:00:38 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17637	16936	17136	17236	2.09	cps
Antimony	121-1	1141009	1153715	1134729	1143151	0.85	cps
Arsenic	75-2	6142	5868	5842	5951	2.79	cps
Barium	135-1	4715459	4784059	4666969	4722162	1.25	cps
Barium	137-1	8128832	8076448	8049032	8084771	0.50	cps
Beryllium	9-1	82196	84900	83485	83527	1.62	cps
Bismuth	209-1	5184299	5070012	5095005	5116439	1.17	cps
Bismuth	209-2	1857272	1800848	1795132	1817751	1.89	cps
Boron	10-1	7552	7677	7369	7533	2.06	cps
Boron	11-1	34476	35328	35896	35233	2.03	cps
Cadmium	111-1	125690	125112	124616	125139	0.43	cps
Cadmium	106-1	12673	13374	12256	12768	4.42	cps
Cadmium	108-1	8078	7915	8098	8030	1.25	cps
Calcium	43-1	2464221	2436041	2447024	2449096	0.58	cps
Calcium	44-1	40111888	39238097	39410409	39586798	1.17	cps
Chromium	52-2	250555	245414	248215	248061	1.04	cps
Cobalt	59-2	1297664	1283853	1282617	1288045	0.65	cps
Copper	63-2	561671	549582	555160	555471	1.09	cps
Dysprosium	156-1	367	417	367	383	7.53	cps
Dysprosium	156-2	123	133	73	110	29.23	cps
Erbium	164-1	433	317	375	375	15.56	cps
Erbium	164-2	110	90	93	98	10.96	cps
Gadolinium	160-1	417	475	525	472	11.48	cps
Gadolinium	160-2	133	147	150	143	6.15	cps
Holmium	165-1	9183446	8978285	9022243	9061324	1.19	cps
Holmium	165-2	2432283	2324639	2338648	2365190	2.47	cps
Indium	115-1	8208328	8234729	8205325	8216127	0.20	cps
Indium	115-2	419437	410431	412422	414097	1.14	cps
Iron	56-2	1071664	1054655	1063025	1063114	0.80	cps
Iron	57-2	26604	26955	26442	26667	0.98	cps
Lead	206-1	121829	120449	121330	121203	0.58	cps
Lead	207-1	108371	106471	107183	107342	0.89	cps
Lead	208-1	487978	479536	480526	482680	0.96	cps
Lithium	6-1	1293626	1283473	1276531	1284543	0.67	cps
Magnesium	24-2	1268428	1250919	1241645	1253664	1.08	cps
Manganese	55-2	189037	185470	184410	186306	1.30	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-06	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:00:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2943	2817	2684	2815	4.60	cps
Molybdenum	95-1	3584	3134	3876	3531	10.58	cps
Molybdenum	96-1	3892	3834	3784	3837	1.41	cps
Molybdenum	97-1	2217	2150	2125	2164	2.19	cps
Molybdenum	98-1	5726	5626	5651	5668	0.92	cps
Neodymium	150-1	520	667	573	587	12.66	cps
Neodymium	150-2	97	90	83	90	7.41	cps
Nickel	60-2	378663	375394	372705	375587	0.79	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	86240	83296	82182	83906	2.50	cps
Rhodium	103-1	7675846	7654120	7592824	7640930	0.56	cps
Rhodium	103-2	2233159	2200408	2185646	2206404	1.10	cps
Scandium	45-1	5050277	4959452	4986985	4998905	0.93	cps
Scandium	45-2	44327	44373	44089	44263	0.34	cps
Selenium	77-2	123	100	80	101	21.45	cps
Selenium	78-2	359	406	419	394	7.90	cps
Selenium	82-1	16271	16101	16244	16205	0.56	cps
Silicon	28-1	8006576	8598145	8323538	8309420	3.56	cps
Silver	109-1	540036	531097	526166	532433	1.32	cps
Silver	107-1	561226	559058	553643	557976	0.70	cps
Sodium	23-2	3953670	3944616	3893296	3930527	0.83	cps
Strontium	86-1	1920689	1918217	1923183	1920696	0.13	cps
Strontium	88-1	16474385	16228288	16398812	16367162	0.77	cps
Sulfur	34-1	3284983	3239912	3242468	3255788	0.78	cps
Terbium	159-1	9521451	9510630	9499353	9510478	0.12	cps
Terbium	159-2	2335903	2280453	2297805	2304720	1.23	cps
Thallium	203-1	360476	357434	357237	358382	0.51	cps
Thallium	205-1	850734	849226	852421	850794	0.19	cps
Tin	118-1	2259	2117	2375	2250	5.75	cps
Titanium	47-1	2325	3354	3002	2894	18.07	cps
Uranium	238-1	19625	19992	20476	20031	2.13	cps
Vanadium	51-2	455509	445996	452885	451463	1.09	cps
Yttrium	89-1	9015890	8970995	8988702	8991862	0.25	cps
Yttrium	89-2	311616	305214	304247	307026	1.30	cps
Zinc	66-2	103680	103835	101478	102998	1.28	cps
Zirconium	90-1	2275	2400	2643	2439	7.65	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-06	Instrumnet Name :	P8
Client Sample ID :	MC0AJ7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:00:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	684	517	475	558	19.76	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-07	Instrumnet Name :	P8
Client Sample ID :	MC0AJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:03:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1317	1183	1420	21.23	cps
Antimony	121-1	3267	3809	3442	3506	7.89	cps
Arsenic	75-2	109	111	144	122	16.29	cps
Barium	135-1	120631	122402	121192	121408	0.75	cps
Barium	137-1	212516	209587	210541	210881	0.71	cps
Beryllium	9-1	139	172	122	144	17.63	cps
Bismuth	209-1	5171861	5150514	5075756	5132710	0.98	cps
Bismuth	209-2	1795762	1801986	1812260	1803336	0.46	cps
Boron	10-1	7852	7586	7877	7772	2.08	cps
Boron	11-1	36490	36339	36439	36422	0.21	cps
Cadmium	111-1	1239	1448	1281	1323	8.35	cps
Cadmium	106-1	1642	1867	1617	1709	8.06	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	2491820	2453454	2435692	2460322	1.17	cps
Calcium	44-1	40420719	40028489	39912844	40120684	0.66	cps
Chromium	52-2	1273	1250	1247	1257	1.16	cps
Cobalt	59-2	1157	1007	960	1041	9.87	cps
Copper	63-2	4708	4574	4671	4651	1.48	cps
Dysprosium	156-1	442	400	483	442	9.43	cps
Dysprosium	156-2	193	143	100	146	32.09	cps
Erbium	164-1	442	467	450	453	2.81	cps
Erbium	164-2	87	103	117	102	14.70	cps
Gadolinium	160-1	508	408	400	439	13.74	cps
Gadolinium	160-2	143	127	103	124	16.14	cps
Holmium	165-1	9092961	9113540	9036321	9080940	0.44	cps
Holmium	165-2	2389246	2363634	2386097	2379659	0.59	cps
Indium	115-1	8306878	8220754	8197597	8241743	0.70	cps
Indium	115-2	417700	416792	413279	415924	0.56	cps
Iron	56-2	267633	267411	275327	270124	1.67	cps
Iron	57-2	7147	6813	6568	6843	4.24	cps
Lead	206-1	7097	7113	6935	7048	1.39	cps
Lead	207-1	6013	6013	6196	6074	1.74	cps
Lead	208-1	27952	26906	27479	27446	1.91	cps
Lithium	6-1	1290782	1275224	1262799	1276268	1.10	cps
Magnesium	24-2	1280588	1255249	1257037	1264291	1.12	cps
Manganese	55-2	16540	15796	16370	16235	2.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-07	Instrumnet Name :	P8
Client Sample ID :	MC0AJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:03:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	2800	2676	2725	2.42	cps
Molybdenum	95-1	2825	2784	3025	2878	4.49	cps
Molybdenum	96-1	3092	3684	3226	3334	9.31	cps
Molybdenum	97-1	2117	1984	1800	1967	8.08	cps
Molybdenum	98-1	4568	4543	4834	4648	3.48	cps
Neodymium	150-1	420	467	427	438	5.77	cps
Neodymium	150-2	83	47	70	67	27.84	cps
Nickel	60-2	1317	1337	1170	1275	7.14	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	83808	83590	84177	83858	0.35	cps
Rhodium	103-1	7755908	7608028	7670245	7678060	0.97	cps
Rhodium	103-2	2222947	2221615	2221459	2222007	0.04	cps
Scandium	45-1	5076208	5003162	5003657	5027676	0.84	cps
Scandium	45-2	45039	44467	44183	44563	0.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	115	-11	-76	9	1042.00	cps
Silicon	28-1	8093907	7939000	7990049	8007652	0.99	cps
Silver	109-1	1975	1975	1934	1961	1.23	cps
Silver	107-1	2150	2209	2300	2220	3.41	cps
Sodium	23-2	3981222	3964190	3914523	3953311	0.88	cps
Strontium	86-1	1957770	1950909	1918052	1942244	1.09	cps
Strontium	88-1	16574631	16470826	16446727	16497395	0.41	cps
Sulfur	34-1	3315574	3265811	3298790	3293392	0.77	cps
Terbium	159-1	9607090	9520048	9489055	9538731	0.64	cps
Terbium	159-2	2321993	2331799	2293978	2315923	0.85	cps
Thallium	203-1	200	175	125	167	22.91	cps
Thallium	205-1	442	333	400	392	13.95	cps
Tin	118-1	1242	1350	1208	1267	5.85	cps
Titanium	47-1	2809	2701	3102	2871	7.23	cps
Uranium	238-1	20693	20109	19792	20198	2.26	cps
Vanadium	51-2	433	417	347	399	11.53	cps
Yttrium	89-1	9009282	8984705	8863623	8952537	0.87	cps
Yttrium	89-2	309282	308441	305840	307854	0.58	cps
Zinc	66-2	1740	1687	1810	1746	3.54	cps
Zirconium	90-1	2743	2667	2309	2573	9.01	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-07	Instrumnet Name :	P8
Client Sample ID :	MC0AJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:03:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	642	517	564	12.04	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-08	Instrumnet Name :	P8
Client Sample ID :	MC0AJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:06:48	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1275	1333	1250	7.86	cps
Antimony	121-1	4017	3401	3776	3731	8.33	cps
Arsenic	75-2	115	111	156	127	19.39	cps
Barium	135-1	124313	122647	125145	124035	1.03	cps
Barium	137-1	216301	212973	212262	213845	1.01	cps
Beryllium	9-1	217	111	144	157	34.28	cps
Bismuth	209-1	5277427	5238342	5110163	5208644	1.68	cps
Bismuth	209-2	1829845	1822780	1839027	1830551	0.45	cps
Boron	10-1	7861	8244	7536	7880	4.50	cps
Boron	11-1	37842	37141	38394	37792	1.66	cps
Cadmium	111-1	1390	1190	1331	1304	7.90	cps
Cadmium	106-1	1859	1575	1784	1739	8.44	cps
Cadmium	108-1	33	13	13	19	61.85	cps
Calcium	43-1	2553389	2472388	2504913	2510230	1.62	cps
Calcium	44-1	40932781	40528126	40483052	40647986	0.61	cps
Chromium	52-2	1193	1233	1110	1179	5.34	cps
Cobalt	59-2	1037	1013	1217	1089	10.22	cps
Copper	63-2	4798	4724	4748	4756	0.79	cps
Dysprosium	156-1	517	600	375	497	22.88	cps
Dysprosium	156-2	157	177	140	158	11.64	cps
Erbium	164-1	575	483	417	492	16.17	cps
Erbium	164-2	87	117	110	104	15.08	cps
Gadolinium	160-1	333	517	367	406	24.08	cps
Gadolinium	160-2	163	127	143	144	12.71	cps
Holmium	165-1	9253285	9108159	9058228	9139891	1.11	cps
Holmium	165-2	2394556	2369389	2347125	2370357	1.00	cps
Indium	115-1	8308090	8238459	8119757	8222102	1.16	cps
Indium	115-2	416670	417483	416109	416754	0.17	cps
Iron	56-2	286855	289681	293676	290071	1.18	cps
Iron	57-2	7169	6974	7452	7198	3.34	cps
Lead	206-1	7325	7436	7358	7373	0.77	cps
Lead	207-1	6330	6263	6419	6337	1.23	cps
Lead	208-1	29131	29014	28669	28938	0.83	cps
Lithium	6-1	1267847	1269447	1272994	1270096	0.21	cps
Magnesium	24-2	1320503	1283690	1307426	1303873	1.43	cps
Manganese	55-2	17434	16944	17244	17207	1.44	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-08	Instrumnet Name :	P8
Client Sample ID :	MC0AJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:06:48	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	2725	2642	2617	4.69	cps
Molybdenum	95-1	3026	3192	3167	3128	2.87	cps
Molybdenum	96-1	3517	3501	3517	3512	0.27	cps
Molybdenum	97-1	2334	2009	2050	2131	8.30	cps
Molybdenum	98-1	5301	5235	5043	5193	2.58	cps
Neodymium	150-1	527	433	547	502	12.04	cps
Neodymium	150-2	80	97	57	78	25.83	cps
Nickel	60-2	1250	1253	1367	1290	5.15	cps
Phosphorus	31-2	42	17	8	22	78.07	cps
Potassium	39-2	86038	86055	84613	85569	0.97	cps
Rhodium	103-1	7741134	7632855	7671167	7681719	0.71	cps
Rhodium	103-2	2191845	2222059	2203545	2205816	0.69	cps
Scandium	45-1	5024212	4983060	4958840	4988704	0.66	cps
Scandium	45-2	43975	43233	43892	43700	0.93	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-12	18	15	7	240.68	cps
Silicon	28-1	8263346	7977518	8266138	8169001	2.03	cps
Silver	109-1	1900	2000	1800	1900	5.26	cps
Silver	107-1	2059	2000	2217	2092	5.36	cps
Sodium	23-2	4015481	4056483	4049386	4040450	0.54	cps
Strontium	86-1	1972298	1954539	1966719	1964519	0.46	cps
Strontium	88-1	16952090	16715460	16796774	16821442	0.71	cps
Sulfur	34-1	3374793	3336225	3373574	3361530	0.65	cps
Terbium	159-1	9645522	9545658	9475450	9555543	0.89	cps
Terbium	159-2	2337292	2342188	2323271	2334250	0.42	cps
Thallium	203-1	192	142	158	164	15.54	cps
Thallium	205-1	450	408	333	397	14.88	cps
Tin	118-1	1200	1133	1242	1192	4.59	cps
Titanium	47-1	3101	2826	2225	2717	16.49	cps
Uranium	238-1	21311	20451	20893	20885	2.06	cps
Vanadium	51-2	407	467	367	413	12.18	cps
Yttrium	89-1	9030570	8931097	8940198	8967288	0.61	cps
Yttrium	89-2	307082	309909	304125	307039	0.94	cps
Zinc	66-2	1810	1914	2060	1928	6.52	cps
Zirconium	90-1	2317	2125	2659	2367	11.42	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-08	Instrumnet Name :	P8
Client Sample ID :	MC0AJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:06:48	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	567	608	595	4.05	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09RE	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:09:52	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	617	600	656	12.54	cps
Antimony	121-1	2167	2175	2034	2125	3.74	cps
Arsenic	75-2	13	30	35	26	44.62	cps
Barium	135-1	7686	8411	7261	7786	7.47	cps
Barium	137-1	13524	13891	13574	13663	1.46	cps
Beryllium	9-1	133	139	94	122	19.81	cps
Bismuth	209-1	5378490	5424913	5274824	5359409	1.43	cps
Bismuth	209-2	978657	43895	316499	446350	107.70	cps
Boron	10-1	692	842	775	770	9.77	cps
Boron	11-1	3834	3434	3526	3598	5.83	cps
Cadmium	111-1	1293	1202	1069	1188	9.48	cps
Cadmium	106-1	1784	1650	1509	1647	8.35	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Calcium	43-1	6093	6327	6135	6185	2.01	cps
Calcium	44-1	114481	113835	112733	113683	0.78	cps
Chromium	52-2	1077	1037	940	1018	6.90	cps
Cobalt	59-2	480	493	567	513	9.09	cps
Copper	63-2	2487	2530	2327	2448	4.38	cps
Dysprosium	156-1	442	392	383	406	7.78	cps
Dysprosium	156-2	107	100	103	103	3.23	cps
Erbium	164-1	400	292	292	328	19.08	cps
Erbium	164-2	77	93	67	79	17.08	cps
Gadolinium	160-1	508	350	450	436	18.36	cps
Gadolinium	160-2	120	180	117	139	25.66	cps
Holmium	165-1	9228106	9352302	9161835	9247414	1.05	cps
Holmium	165-2	1203553	19156	374959	532556	114.11	cps
Indium	115-1	8432058	8393008	8299938	8375002	0.81	cps
Indium	115-2	212058	4455	66739	94418	112.83	cps
Iron	56-2	94574	97076	95968	95873	1.31	cps
Iron	57-2	2239	2589	2567	2465	7.95	cps
Lead	206-1	30693	30860	31245	30933	0.91	cps
Lead	207-1	25409	25521	25894	25608	0.99	cps
Lead	208-1	118735	118611	119291	118879	0.30	cps
Lithium	6-1	1296440	1299574	1279434	1291816	0.84	cps
Magnesium	24-2	1233	1450	1392	1358	8.25	cps
Manganese	55-2	3114	3314	3234	3220	3.13	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09RE	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:09:52	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1209	933	908	1017	16.39	cps
Molybdenum	95-1	42	125	67	78	54.98	cps
Molybdenum	96-1	325	350	242	306	18.57	cps
Molybdenum	97-1	167	150	158	158	5.26	cps
Molybdenum	98-1	108	83	183	125	41.63	cps
Neodymium	150-1	393	380	473	416	12.15	cps
Neodymium	150-2	57	67	60	61	8.33	cps
Nickel	60-2	283	250	327	287	13.41	cps
Phosphorus	31-2	25	25	25	25	0.00	cps
Potassium	39-2	3917	4176	4209	4101	3.89	cps
Rhodium	103-1	7878531	8011361	7797270	7895721	1.37	cps
Rhodium	103-2	1167404	19169	354989	513854	114.89	cps
Scandium	45-1	4965599	4940130	4857775	4921168	1.15	cps
Scandium	45-2	23743	903	6566	10404	114.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	-84	-102	-170	-119	-37.91	cps
Silicon	28-1	747901	824175	736342	769473	6.20	cps
Silver	109-1	1584	1667	1992	1747	12.35	cps
Silver	107-1	1684	1975	1767	1809	8.31	cps
Sodium	23-2	33516	35454	35562	34844	3.30	cps
Strontium	86-1	1967	2242	2092	2100	6.56	cps
Strontium	88-1	12749	13174	12389	12771	3.07	cps
Sulfur	34-1	417553	420854	419969	419459	0.41	cps
Terbium	159-1	9876992	9857668	9552640	9762433	1.86	cps
Terbium	159-2	1186986	19586	359232	521935	115.05	cps
Thallium	203-1	50	50	75	58	24.74	cps
Thallium	205-1	242	108	158	169	39.75	cps
Tin	118-1	1225	958	1183	1122	12.78	cps
Titanium	47-1	1067	983	1667	1239	30.10	cps
Uranium	238-1	375	275	367	339	16.37	cps
Vanadium	51-2	140	133	80	118	27.92	cps
Yttrium	89-1	8980096	9098693	8778229	8952339	1.81	cps
Yttrium	89-2	156878	2834	46832	68848	115.25	cps
Zinc	66-2	927	970	960	952	2.38	cps
Zirconium	90-1	2159	2417	2475	2350	7.17	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09RE	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:09:52	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	575	750	614	19.79	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:13:02	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	33	14	124.92	cps
Antimony	121-1	150	142	142	144	3.33	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	75	33	50	53	39.74	cps
Barium	137-1	83	83	83	83	0.00	cps
Beryllium	9-1	94	106	106	102	6.30	cps
Bismuth	209-1	4967717	4998596	5086330	5017548	1.23	cps
Bismuth	209-2	1768881	1781514	1784908	1778434	0.47	cps
Boron	10-1	567	533	608	569	6.60	cps
Boron	11-1	2325	2475	2434	2411	3.21	cps
Cadmium	111-1	1171	1167	1270	1202	4.85	cps
Cadmium	106-1	1659	1634	1800	1697	5.30	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	2017	2250	2234	2167	6.01	cps
Calcium	44-1	46202	46603	45592	46133	1.10	cps
Chromium	52-2	963	910	947	940	2.90	cps
Cobalt	59-2	33	40	40	38	10.19	cps
Copper	63-2	400	507	500	469	12.74	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	83	58	75	72	17.62	cps
Gadolinium	160-2	10	17	20	16	32.73	cps
Holmium	165-1	8515936	8603554	8474493	8531328	0.77	cps
Holmium	165-2	2249306	2256659	2267123	2257696	0.40	cps
Indium	115-1	7601529	7769934	7937384	7769615	2.16	cps
Indium	115-2	395484	399551	400765	398600	0.69	cps
Iron	56-2	2628	2300	2561	2497	6.94	cps
Iron	57-2	61	89	56	69	26.06	cps
Lead	206-1	528	500	511	513	2.73	cps
Lead	207-1	489	456	567	504	11.32	cps
Lead	208-1	2028	2061	2183	2091	3.92	cps
Lithium	6-1	1175474	1159737	1158021	1164411	0.83	cps
Magnesium	24-2	142	158	192	164	15.54	cps
Manganese	55-2	60	73	77	70	12.60	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:13:02	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	183	200	181	11.62	cps
Molybdenum	95-1	17	33	33	28	34.63	cps
Molybdenum	96-1	75	100	108	94	18.37	cps
Molybdenum	97-1	58	150	100	103	44.65	cps
Molybdenum	98-1	25	17	75	39	81.12	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	123	107	116	7.26	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3451	2850	3409	3237	10.35	cps
Rhodium	103-1	7223994	7385296	7450032	7353107	1.58	cps
Rhodium	103-2	2122071	2123477	2162917	2136155	1.09	cps
Scandium	45-1	4617076	4583354	4582792	4594407	0.43	cps
Scandium	45-2	41435	41709	42120	41754	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-17	-74	-22	-38	-83.66	cps
Silicon	28-1	383391	381324	382597	382437	0.27	cps
Silver	109-1	500	517	450	489	7.10	cps
Silver	107-1	442	558	450	483	13.47	cps
Sodium	23-2	5651	5426	5951	5676	4.64	cps
Strontium	86-1	675	642	892	736	18.44	cps
Strontium	88-1	417	158	292	289	44.72	cps
Sulfur	34-1	427637	430033	434067	430579	0.75	cps
Terbium	159-1	9098822	9088447	8996674	9061315	0.62	cps
Terbium	159-2	2195537	2197130	2215600	2202756	0.51	cps
Thallium	203-1	92	83	92	89	5.41	cps
Thallium	205-1	58	75	100	78	26.96	cps
Tin	118-1	733	767	833	778	6.55	cps
Titanium	47-1	133	117	67	106	32.87	cps
Uranium	238-1	133	175	125	144	18.54	cps
Vanadium	51-2	27	27	17	23	24.74	cps
Yttrium	89-1	8305595	8328105	8354138	8329279	0.29	cps
Yttrium	89-2	289095	290635	290309	290013	0.28	cps
Zinc	66-2	77	57	77	70	16.49	cps
Zirconium	90-1	617	492	517	542	12.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:13:02	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	50	81	33.25	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:16:11	DataFile Name :	063LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	317	183	244	27.56	cps
Antimony	121-1	37395	36175	36677	36749	1.67	cps
Arsenic	75-2	269	315	278	287	8.54	cps
Barium	135-1	37814	37855	37044	37571	1.21	cps
Barium	137-1	63754	62373	64190	63439	1.50	cps
Beryllium	9-1	2823	2900	2945	2889	2.14	cps
Bismuth	209-1	5071020	5082896	5016626	5056847	0.70	cps
Bismuth	209-2	1795528	1773496	1767642	1778889	0.83	cps
Boron	10-1	7452	8036	7594	7694	3.96	cps
Boron	11-1	34818	34701	37274	35598	4.08	cps
Cadmium	111-1	5588	5274	5258	5374	3.46	cps
Cadmium	106-1	2267	2184	2009	2153	6.13	cps
Cadmium	108-1	279	275	325	293	9.47	cps
Calcium	43-1	22711	23253	22411	22792	1.87	cps
Calcium	44-1	379855	377323	379345	378841	0.35	cps
Chromium	52-2	5111	4958	5108	5059	1.73	cps
Cobalt	59-2	4287	4174	4397	4286	2.61	cps
Copper	63-2	8199	8226	7959	8128	1.81	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	125	42	58	75	58.79	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	8741960	8623068	8618368	8661132	0.81	cps
Holmium	165-2	2246028	2238763	2251085	2245292	0.28	cps
Indium	115-1	7854177	7822426	7782385	7819663	0.46	cps
Indium	115-2	399244	395322	399400	397989	0.58	cps
Iron	56-2	263477	261015	263172	262555	0.51	cps
Iron	57-2	6657	6190	6613	6487	3.97	cps
Lead	206-1	11611	11544	11489	11548	0.53	cps
Lead	207-1	10254	9793	10004	10017	2.31	cps
Lead	208-1	46607	45444	45939	45997	1.27	cps
Lithium	6-1	1172451	1179192	1183320	1178321	0.47	cps
Magnesium	24-2	33708	32664	33198	33190	1.57	cps
Manganese	55-2	583	707	697	662	10.35	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:16:11	DataFile Name :	063LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33568	33458	32206	33077	2.29	cps
Molybdenum	95-1	39751	39902	40110	39921	0.45	cps
Molybdenum	96-1	44691	43337	43396	43808	1.75	cps
Molybdenum	97-1	25091	23963	24957	24670	2.50	cps
Molybdenum	98-1	64563	62780	64722	64022	1.68	cps
Neodymium	150-1	13	33	20	22	45.85	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1543	1320	1357	1407	8.51	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	23621	22936	24071	23543	2.43	cps
Rhodium	103-1	7346903	7298886	7319065	7321618	0.33	cps
Rhodium	103-2	2136550	2147298	2131717	2138522	0.37	cps
Scandium	45-1	4618124	4587472	4641648	4615748	0.59	cps
Scandium	45-2	41451	40348	41364	41055	1.49	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	30	31	30	30	3.53	cps
Selenium	82-1	1201	1323	1244	1256	4.93	cps
Silicon	28-1	474068	467793	475951	472604	0.90	cps
Silver	109-1	20425	20984	20959	20789	1.52	cps
Silver	107-1	21410	21318	20558	21095	2.21	cps
Sodium	23-2	86345	86689	85641	86225	0.62	cps
Strontium	86-1	6394	6418	6418	6410	0.22	cps
Strontium	88-1	46372	46631	46698	46567	0.37	cps
Sulfur	34-1	424951	429211	430621	428261	0.69	cps
Terbium	159-1	9127009	9176577	9051179	9118255	0.69	cps
Terbium	159-2	2219435	2177616	2212083	2203045	1.01	cps
Thallium	203-1	12106	12140	11806	12017	1.53	cps
Thallium	205-1	29101	28859	29243	29068	0.67	cps
Tin	118-1	64498	65378	66206	65361	1.31	cps
Titanium	47-1	10788	11280	10296	10788	4.56	cps
Uranium	238-1	35686	35234	35903	35608	0.96	cps
Vanadium	51-2	7465	7359	7059	7294	2.89	cps
Yttrium	89-1	8456939	8371167	8307487	8378531	0.90	cps
Yttrium	89-2	291610	288549	288646	289602	0.60	cps
Zinc	66-2	803	763	743	770	3.97	cps
Zirconium	90-1	28806	28022	27913	28247	1.73	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101447BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:16:11	DataFile Name :	063LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6435	6235	6402	6357	1.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:19:19	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	383	283	300	25.46	cps
Antimony	121-1	38005	38415	38758	38393	0.98	cps
Arsenic	75-2	220	272	274	256	11.93	cps
Barium	135-1	38256	38925	39384	38855	1.46	cps
Barium	137-1	65370	65010	67481	65954	2.02	cps
Beryllium	9-1	2850	3106	2984	2980	4.29	cps
Bismuth	209-1	5088863	5011069	5097104	5065678	0.94	cps
Bismuth	209-2	1781698	1756441	1741589	1759909	1.15	cps
Boron	10-1	7844	7661	8528	8011	5.71	cps
Boron	11-1	35946	35838	38403	36729	3.95	cps
Cadmium	111-1	6057	5381	5453	5630	6.60	cps
Cadmium	106-1	2242	2167	2025	2145	5.13	cps
Cadmium	108-1	304	363	350	339	9.06	cps
Calcium	43-1	22652	22978	22811	22814	0.71	cps
Calcium	44-1	385216	387328	386866	386470	0.29	cps
Chromium	52-2	5121	5088	5018	5075	1.04	cps
Cobalt	59-2	4554	4511	4471	4512	0.92	cps
Copper	63-2	8409	7982	7876	8089	3.49	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	100	50	33	61	56.78	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	8679302	8738304	8652278	8689961	0.51	cps
Holmium	165-2	2252585	2256823	2248235	2252548	0.19	cps
Indium	115-1	7812687	7870615	7873477	7852259	0.44	cps
Indium	115-2	392443	399704	394397	395514	0.95	cps
Iron	56-2	271182	270684	270765	270877	0.10	cps
Iron	57-2	6257	6802	6613	6557	4.22	cps
Lead	206-1	11978	11450	11533	11654	2.44	cps
Lead	207-1	10166	10683	10466	10438	2.49	cps
Lead	208-1	46256	47325	47364	46982	1.34	cps
Lithium	6-1	1158128	1170037	1177406	1168523	0.83	cps
Magnesium	24-2	34668	34935	34050	34551	1.31	cps
Manganese	55-2	757	710	773	747	4.40	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:19:19	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33401	34336	33175	33637	1.83	cps
Molybdenum	95-1	40896	40361	40997	40751	0.84	cps
Molybdenum	96-1	45561	45067	45093	45240	0.61	cps
Molybdenum	97-1	25199	26627	25325	25717	3.07	cps
Molybdenum	98-1	67075	66523	64127	65908	2.38	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1463	1380	1397	1413	3.12	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	23821	24130	23195	23715	2.01	cps
Rhodium	103-1	7398391	7389750	7384907	7391016	0.09	cps
Rhodium	103-2	2129885	2150143	2118455	2132828	0.75	cps
Scandium	45-1	4572980	4600228	4566464	4579891	0.39	cps
Scandium	45-2	41347	41307	40866	41174	0.65	cps
Selenium	77-2	0	7	17	8	107.84	cps
Selenium	78-2	35	15	26	25	40.32	cps
Selenium	82-1	1315	1209	1370	1298	6.30	cps
Silicon	28-1	470349	470286	472385	471007	0.25	cps
Silver	109-1	21192	20700	20358	20750	2.02	cps
Silver	107-1	21677	21493	22102	21757	1.44	cps
Sodium	23-2	87719	88458	86655	87611	1.03	cps
Strontium	86-1	6685	6085	6285	6352	4.81	cps
Strontium	88-1	48345	48370	48245	48320	0.14	cps
Sulfur	34-1	431185	436715	432352	433418	0.67	cps
Terbium	159-1	9139505	9170846	9189029	9166460	0.27	cps
Terbium	159-2	2191524	2237132	2203170	2210609	1.07	cps
Thallium	203-1	12273	12390	11990	12218	1.69	cps
Thallium	205-1	29460	29502	30229	29730	1.45	cps
Tin	118-1	65737	66574	67136	66483	1.06	cps
Titanium	47-1	11347	10880	11322	11183	2.35	cps
Uranium	238-1	36061	36471	37550	36694	2.10	cps
Vanadium	51-2	7575	7566	7502	7548	0.53	cps
Yttrium	89-1	8417895	8474880	8408949	8433908	0.42	cps
Yttrium	89-2	286670	288177	290180	288342	0.61	cps
Zinc	66-2	790	733	777	767	3.86	cps
Zirconium	90-1	28698	30226	28873	29266	2.86	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:19:19	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6885	6544	6494	6641	3.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:22:27	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81953	79137	80965	80685	1.77	cps
Antimony	121-1	150926	151789	148476	150397	1.14	cps
Arsenic	75-2	11531	11546	11562	11546	0.14	cps
Barium	135-1	640718	645816	643137	643224	0.40	cps
Barium	137-1	1104697	1107669	1118412	1110259	0.65	cps
Beryllium	9-1	1472	1595	1483	1517	4.46	cps
Bismuth	209-1	5367682	5285422	5374012	5342372	0.93	cps
Bismuth	209-2	1752331	1752940	1740596	1748622	0.40	cps
Boron	10-1	4176	4359	4101	4212	3.16	cps
Boron	11-1	19297	18846	20349	19497	3.95	cps
Cadmium	111-1	148555	148878	147909	148447	0.33	cps
Cadmium	106-1	14400	14792	15326	14839	3.13	cps
Cadmium	108-1	9941	9716	9883	9847	1.19	cps
Calcium	43-1	3454200	3476232	3457648	3462693	0.34	cps
Calcium	44-1	56501428	57056585	56289458	56615823	0.70	cps
Chromium	52-2	59195	58967	59442	59201	0.40	cps
Cobalt	59-2	34246	34807	34152	34402	1.03	cps
Copper	63-2	310745	313085	312594	312141	0.40	cps
Dysprosium	156-1	24833	26662	26645	26046	4.04	cps
Dysprosium	156-2	7326	7235	7052	7204	1.93	cps
Erbium	164-1	25259	25125	24290	24891	2.11	cps
Erbium	164-2	5661	5531	5718	5637	1.70	cps
Gadolinium	160-1	25743	27438	27171	26784	3.40	cps
Gadolinium	160-2	8756	8356	8700	8604	2.52	cps
Holmium	165-1	9060204	9125158	9137380	9107580	0.46	cps
Holmium	165-2	2222787	2206810	2223190	2217596	0.42	cps
Indium	115-1	7907925	7966377	7893841	7922714	0.49	cps
Indium	115-2	380500	379017	378916	379478	0.23	cps
Iron	56-2	36641399	36035806	36373497	36350234	0.83	cps
Iron	57-2	908916	905052	904705	906224	0.26	cps
Lead	206-1	10495027	10457107	10509810	10487315	0.26	cps
Lead	207-1	8957559	8961030	9079928	8999506	0.77	cps
Lead	208-1	41154400	41038034	41413257	41201897	0.47	cps
Lithium	6-1	1197802	1220950	1227054	1215269	1.27	cps
Magnesium	24-2	452897	453063	450520	452160	0.31	cps
Manganese	55-2	245347	246335	246076	245919	0.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:22:27	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67332	67119	63911	66121	2.90	cps
Molybdenum	95-1	38924	38038	38338	38433	1.17	cps
Molybdenum	96-1	48989	48939	47786	48571	1.40	cps
Molybdenum	97-1	24181	24565	24264	24337	0.83	cps
Molybdenum	98-1	61876	60586	61850	61437	1.20	cps
Neodymium	150-1	36511	38323	37594	37476	2.43	cps
Neodymium	150-2	5541	5731	5625	5632	1.69	cps
Nickel	60-2	45474	43979	43969	44474	1.95	cps
Phosphorus	31-2	750	733	658	714	6.84	cps
Potassium	39-2	27520	27486	27829	27611	0.68	cps
Rhodium	103-1	7311735	7370389	7306319	7329481	0.48	cps
Rhodium	103-2	2077639	2076401	2066822	2073621	0.29	cps
Scandium	45-1	4711474	4723684	4658237	4697798	0.74	cps
Scandium	45-2	40194	40689	40753	40545	0.75	cps
Selenium	77-2	40	33	27	33	20.00	cps
Selenium	78-2	24	30	19	24	23.08	cps
Selenium	82-1	499	500	462	487	4.42	cps
Silicon	28-1	9609687	11236111	8965773	9937190	11.77	cps
Silver	109-1	5010	5551	5510	5357	5.63	cps
Silver	107-1	5668	5610	5576	5618	0.83	cps
Sodium	23-2	120086	117911	117137	118378	1.29	cps
Strontium	86-1	921708	915037	914268	917004	0.45	cps
Strontium	88-1	7906604	7868574	7875252	7883477	0.26	cps
Sulfur	34-1	452467	445025	443895	447129	1.04	cps
Terbium	159-1	9394095	9600445	9574552	9523031	1.18	cps
Terbium	159-2	2184608	2165914	2166802	2172441	0.49	cps
Thallium	203-1	1675	1834	1600	1703	7.00	cps
Thallium	205-1	3484	3984	3459	3642	8.13	cps
Tin	118-1	140371	142829	141862	141688	0.87	cps
Titanium	47-1	243906	256138	241518	247188	3.17	cps
Uranium	238-1	58237	60322	59869	59476	1.84	cps
Vanadium	51-2	21767	21624	21036	21476	1.80	cps
Yttrium	89-1	9038788	8922800	8866194	8942594	0.98	cps
Yttrium	89-2	294804	294099	292176	293693	0.46	cps
Zinc	66-2	157091	158628	156804	157508	0.62	cps
Zirconium	90-1	122851	121940	120050	121613	1.17	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:22:27	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28275	27763	27889	27975	0.95	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:25:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79498	79271	77621	78797	1.30	cps
Antimony	121-1	143934	143286	143757	143659	0.23	cps
Arsenic	75-2	11190	11223	11101	11171	0.57	cps
Barium	135-1	612683	613402	621670	615919	0.81	cps
Barium	137-1	1067194	1061608	1066143	1064982	0.28	cps
Beryllium	9-1	1439	1361	1383	1395	2.87	cps
Bismuth	209-1	5333955	5270240	5265821	5290005	0.72	cps
Bismuth	209-2	1690867	1731096	1723794	1715252	1.25	cps
Boron	10-1	3767	3701	4167	3878	6.51	cps
Boron	11-1	18120	18471	18029	18207	1.28	cps
Cadmium	111-1	142775	143666	144979	143807	0.77	cps
Cadmium	106-1	15192	14876	15651	15240	2.56	cps
Cadmium	108-1	9391	9478	9258	9376	1.19	cps
Calcium	43-1	3360288	3352329	3328693	3347104	0.49	cps
Calcium	44-1	54594939	54304685	54417432	54439019	0.27	cps
Chromium	52-2	57792	56584	57119	57165	1.06	cps
Cobalt	59-2	32809	32805	33257	32957	0.79	cps
Copper	63-2	300633	300032	299455	300040	0.20	cps
Dysprosium	156-1	25367	25893	25985	25748	1.30	cps
Dysprosium	156-2	6825	6805	6535	6722	2.41	cps
Erbium	164-1	24257	23029	23839	23709	2.63	cps
Erbium	164-2	5345	5578	5535	5486	2.26	cps
Gadolinium	160-1	25651	26102	26444	26066	1.53	cps
Gadolinium	160-2	8079	8099	8299	8159	1.49	cps
Holmium	165-1	9132757	8947066	9046280	9042034	1.03	cps
Holmium	165-2	2209935	2248738	2222310	2226994	0.89	cps
Indium	115-1	7990886	7876456	7985807	7951049	0.81	cps
Indium	115-2	380250	383320	382847	382139	0.43	cps
Iron	56-2	35192948	35297795	35210633	35233792	0.16	cps
Iron	57-2	869794	871568	880426	873929	0.65	cps
Lead	206-1	10036521	10008232	10114379	10053044	0.55	cps
Lead	207-1	8595595	8592842	8616468	8601635	0.15	cps
Lead	208-1	39485084	39278726	39404150	39389320	0.26	cps
Lithium	6-1	1240144	1230297	1222951	1231131	0.70	cps
Magnesium	24-2	435112	436700	440160	437324	0.59	cps
Manganese	55-2	238077	238521	238434	238344	0.10	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:25:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	66096	64304	64370	64923	1.56	cps
Molybdenum	95-1	36358	36834	37829	37007	2.03	cps
Molybdenum	96-1	47050	47493	46129	46891	1.48	cps
Molybdenum	97-1	23421	22511	23438	23123	2.29	cps
Molybdenum	98-1	60670	58921	59557	59716	1.48	cps
Neodymium	150-1	36123	35155	36511	35930	1.94	cps
Neodymium	150-2	5618	5461	5708	5596	2.23	cps
Nickel	60-2	42538	43304	43234	43025	0.98	cps
Phosphorus	31-2	625	583	608	606	3.46	cps
Potassium	39-2	26718	25766	27304	26596	2.92	cps
Rhodium	103-1	7381385	7306841	7421079	7369768	0.79	cps
Rhodium	103-2	2076452	2054166	2070622	2067080	0.56	cps
Scandium	45-1	4766463	4761482	4722569	4750171	0.51	cps
Scandium	45-2	41130	40980	40983	41031	0.21	cps
Selenium	77-2	37	67	20	41	57.52	cps
Selenium	78-2	37	22	35	31	25.65	cps
Selenium	82-1	474	463	504	480	4.38	cps
Silicon	28-1	8763419	8891826	8897035	8850760	0.86	cps
Silver	109-1	4901	4926	4951	4926	0.51	cps
Silver	107-1	5068	5243	5618	5310	5.29	cps
Sodium	23-2	114777	113963	114793	114511	0.41	cps
Strontium	86-1	886416	877557	894329	886101	0.95	cps
Strontium	88-1	7658850	7608039	7688330	7651740	0.53	cps
Sulfur	34-1	436862	441875	437671	438803	0.61	cps
Terbium	159-1	9598868	9520526	9580588	9566661	0.43	cps
Terbium	159-2	2175608	2183064	2186060	2181577	0.25	cps
Thallium	203-1	1550	1534	1408	1497	5.17	cps
Thallium	205-1	3242	3476	3492	3403	4.11	cps
Tin	118-1	136910	136769	139445	137708	1.09	cps
Titanium	47-1	233487	235024	230545	233018	0.98	cps
Uranium	238-1	55852	54998	57266	56038	2.04	cps
Vanadium	51-2	20896	21246	20936	21026	0.91	cps
Yttrium	89-1	8982386	8897049	9039516	8972984	0.80	cps
Yttrium	89-2	295298	295363	296049	295570	0.14	cps
Zinc	66-2	152993	153553	153559	153368	0.21	cps
Zirconium	90-1	117757	116453	117741	117317	0.64	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:25:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25901	25702	29311	26971	7.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 15:28:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16360	16218	16202	16260	0.54	cps
Antimony	121-1	28398	27346	27980	27908	1.90	cps
Arsenic	75-2	2424	2258	2285	2322	3.85	cps
Barium	135-1	122496	121545	121420	121820	0.48	cps
Barium	137-1	210307	219380	209416	213034	2.59	cps
Beryllium	9-1	317	311	383	337	11.93	cps
Bismuth	209-1	5164816	5096846	5214931	5158864	1.15	cps
Bismuth	209-2	1811878	1810388	1802597	1808288	0.28	cps
Boron	10-1	1383	1275	1417	1358	5.45	cps
Boron	11-1	5835	5585	5310	5576	4.71	cps
Cadmium	111-1	29367	29673	30058	29700	1.17	cps
Cadmium	106-1	4276	4568	4318	4387	3.60	cps
Cadmium	108-1	1846	1963	1825	1878	3.95	cps
Calcium	43-1	665482	665525	676701	669236	0.97	cps
Calcium	44-1	11044287	10933438	10938117	10971948	0.57	cps
Chromium	52-2	12292	12282	12322	12299	0.17	cps
Cobalt	59-2	6758	6698	6542	6666	1.68	cps
Copper	63-2	61773	62008	61231	61671	0.65	cps
Dysprosium	156-1	5110	5068	5093	5090	0.41	cps
Dysprosium	156-2	1397	1327	1370	1365	2.59	cps
Erbium	164-1	4734	4584	4584	4634	1.87	cps
Erbium	164-2	1017	1093	1083	1065	3.92	cps
Gadolinium	160-1	4976	5243	4876	5032	3.77	cps
Gadolinium	160-2	1720	1617	1537	1625	5.66	cps
Holmium	165-1	8927915	8864312	8754149	8848792	0.99	cps
Holmium	165-2	2282427	2292101	2295500	2290009	0.30	cps
Indium	115-1	7983298	7855820	7971197	7936772	0.89	cps
Indium	115-2	397935	396748	397659	397447	0.16	cps
Iron	56-2	7157497	7181292	7151294	7163361	0.22	cps
Iron	57-2	179772	176751	177543	178022	0.88	cps
Lead	206-1	2011914	1987754	2005415	2001694	0.62	cps
Lead	207-1	1640989	1630321	1707445	1659585	2.52	cps
Lead	208-1	7773355	7686789	7856065	7772070	1.09	cps
Lithium	6-1	1192516	1187210	1193678	1191135	0.29	cps
Magnesium	24-2	88424	88290	87545	88086	0.54	cps
Manganese	55-2	49380	49176	48839	49132	0.56	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 15:28:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12440	12189	12740	12456	2.21	cps
Molybdenum	95-1	7519	7494	7110	7375	3.11	cps
Molybdenum	96-1	9520	9354	9162	9345	1.92	cps
Molybdenum	97-1	4584	4242	4826	4551	6.44	cps
Molybdenum	98-1	11914	11414	11814	11714	2.26	cps
Neodymium	150-1	6889	7316	7296	7167	3.36	cps
Neodymium	150-2	1073	1117	1157	1116	3.74	cps
Nickel	60-2	8960	9130	9073	9054	0.96	cps
Phosphorus	31-2	125	150	100	125	20.00	cps
Potassium	39-2	8178	7911	7886	7991	2.02	cps
Rhodium	103-1	7483705	7476621	7395012	7451779	0.66	cps
Rhodium	103-2	2125737	2151554	2123521	2133604	0.73	cps
Scandium	45-1	4730972	4687706	4701385	4706688	0.47	cps
Scandium	45-2	42608	41822	42207	42212	0.93	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	7	9	13	10	28.61	cps
Selenium	82-1	60	14	-4	23	142.73	cps
Silicon	28-1	2275961	2124075	2499914	2299983	8.22	cps
Silver	109-1	1300	1500	1300	1367	8.45	cps
Silver	107-1	1508	1634	1592	1578	4.03	cps
Sodium	23-2	26175	26150	27561	26629	3.03	cps
Strontium	86-1	177894	175160	178384	177146	0.98	cps
Strontium	88-1	1553568	1540102	1554493	1549388	0.52	cps
Sulfur	34-1	406316	406322	406348	406329	0.00	cps
Terbium	159-1	9376435	9224731	9381274	9327480	0.95	cps
Terbium	159-2	2242131	2211392	2201613	2218379	0.95	cps
Thallium	203-1	333	333	317	328	2.94	cps
Thallium	205-1	750	792	658	733	9.30	cps
Tin	118-1	27671	27496	27529	27565	0.34	cps
Titanium	47-1	47013	46411	47506	46977	1.17	cps
Uranium	238-1	10864	11581	10488	10978	5.06	cps
Vanadium	51-2	4371	4164	4341	4292	2.60	cps
Yttrium	89-1	8736313	8601851	8591217	8643127	0.94	cps
Yttrium	89-2	291617	292195	291784	291865	0.10	cps
Zinc	66-2	31920	31733	31827	31827	0.29	cps
Zirconium	90-1	21935	22963	22320	22406	2.32	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 15:28:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5143	4809	4968	4973	3.35	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:31:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75418	76791	76205	76138	0.91	cps
Antimony	121-1	138394	137576	140280	138750	1.00	cps
Arsenic	75-2	11879	11355	11531	11588	2.30	cps
Barium	135-1	587119	585498	587167	586595	0.16	cps
Barium	137-1	1005070	1022776	1018668	1015504	0.91	cps
Beryllium	9-1	1672	1711	1961	1782	8.80	cps
Bismuth	209-1	5249936	5292772	5224028	5255579	0.66	cps
Bismuth	209-2	1736977	1711674	1685679	1711443	1.50	cps
Boron	10-1	4659	4809	4759	4743	1.61	cps
Boron	11-1	21626	22978	22393	22332	3.04	cps
Cadmium	111-1	127752	127572	128718	128014	0.48	cps
Cadmium	106-1	13391	13607	14383	13794	3.78	cps
Cadmium	108-1	8682	8057	8186	8308	3.97	cps
Calcium	43-1	2905201	2944913	2916641	2922252	0.70	cps
Calcium	44-1	47775555	48226716	47991654	47997975	0.47	cps
Chromium	52-2	48691	48170	49029	48630	0.89	cps
Cobalt	59-2	34947	35138	35338	35141	0.56	cps
Copper	63-2	359838	354353	360884	358358	0.98	cps
Dysprosium	156-1	27522	27371	26803	27232	1.39	cps
Dysprosium	156-2	7242	7339	7022	7201	2.25	cps
Erbium	164-1	24390	24566	24733	24563	0.70	cps
Erbium	164-2	5741	5621	5595	5652	1.38	cps
Gadolinium	160-1	26996	26962	26428	26795	1.19	cps
Gadolinium	160-2	8720	8490	8883	8697	2.27	cps
Holmium	165-1	8915813	8945957	9028348	8963373	0.65	cps
Holmium	165-2	2234173	2207028	2194352	2211851	0.92	cps
Indium	115-1	7929453	7962336	7892147	7927979	0.44	cps
Indium	115-2	382750	376410	379783	379648	0.84	cps
Iron	56-2	33696344	33317048	33501996	33505129	0.57	cps
Iron	57-2	839706	826330	836995	834344	0.85	cps
Lead	206-1	9704619	9968444	9750870	9807977	1.44	cps
Lead	207-1	8350858	8415372	8369296	8378509	0.40	cps
Lead	208-1	38236166	38818325	38105487	38386659	0.99	cps
Lithium	6-1	1233163	1245098	1238246	1238836	0.48	cps
Magnesium	24-2	385946	383341	382541	383943	0.46	cps
Manganese	55-2	235426	232527	234949	234301	0.66	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:31:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59615	61332	59716	60221	1.60	cps
Molybdenum	95-1	39734	38297	39308	39113	1.89	cps
Molybdenum	96-1	48747	48162	47409	48106	1.39	cps
Molybdenum	97-1	24807	24314	24198	24440	1.32	cps
Molybdenum	98-1	63114	63408	61708	62743	1.45	cps
Neodymium	150-1	35863	36933	37775	36857	2.60	cps
Neodymium	150-2	5535	5465	5658	5552	1.76	cps
Nickel	60-2	43020	42923	43320	43088	0.48	cps
Phosphorus	31-2	767	667	742	725	7.18	cps
Potassium	39-2	30835	29114	28171	29373	4.60	cps
Rhodium	103-1	7374812	7435064	7358011	7389296	0.55	cps
Rhodium	103-2	2070237	2068801	2059157	2066065	0.29	cps
Scandium	45-1	4734251	4755251	4742822	4744108	0.22	cps
Scandium	45-2	41053	40488	40676	40739	0.71	cps
Selenium	77-2	50	23	17	30	58.79	cps
Selenium	78-2	56	35	33	41	29.82	cps
Selenium	82-1	790	887	873	850	6.17	cps
Silicon	28-1	5985340	5926457	5760385	5890727	1.98	cps
Silver	109-1	8745	8545	8845	8712	1.75	cps
Silver	107-1	9120	9362	9170	9217	1.38	cps
Sodium	23-2	109073	106942	105162	107059	1.83	cps
Strontium	86-1	790071	790618	790604	790431	0.04	cps
Strontium	88-1	6842122	6791790	6807544	6813819	0.38	cps
Sulfur	34-1	442325	440273	440348	440982	0.26	cps
Terbium	159-1	9498124	9513849	9517949	9509974	0.11	cps
Terbium	159-2	2177090	2156040	2144025	2159051	0.78	cps
Thallium	203-1	4193	3851	3476	3840	9.34	cps
Thallium	205-1	9537	9162	9738	9479	3.08	cps
Tin	118-1	131391	133443	132743	132526	0.79	cps
Titanium	47-1	237887	238692	240323	238967	0.52	cps
Uranium	238-1	56144	57350	58345	57280	1.92	cps
Vanadium	51-2	21306	21210	21019	21178	0.69	cps
Yttrium	89-1	8999220	8958730	8937772	8965241	0.35	cps
Yttrium	89-2	296490	294539	292142	294390	0.74	cps
Zinc	66-2	137698	137906	138772	138125	0.41	cps
Zirconium	90-1	107416	104677	104493	105529	1.55	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:31:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23933	24881	23646	24154	2.68	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:34:48	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4376	4292	4209	4292	1.94	cps
Antimony	121-1	7169	7102	7261	7177	1.11	cps
Arsenic	75-2	646	594	620	620	4.18	cps
Barium	135-1	31037	29693	30686	30472	2.29	cps
Barium	137-1	54129	53535	52681	53448	1.36	cps
Beryllium	9-1	172	122	111	135	24.08	cps
Bismuth	209-1	4952055	5173971	5059567	5061865	2.19	cps
Bismuth	209-2	1814478	1794934	1820764	1810058	0.74	cps
Boron	10-1	742	667	658	689	6.66	cps
Boron	11-1	3100	3050	2975	3042	2.07	cps
Cadmium	111-1	8453	8420	8353	8409	0.60	cps
Cadmium	106-1	2175	2509	2134	2273	9.05	cps
Cadmium	108-1	454	442	442	446	1.62	cps
Calcium	43-1	169185	172177	173841	171734	1.37	cps
Calcium	44-1	2851427	2869702	2875101	2865410	0.43	cps
Chromium	52-2	3957	3624	3864	3815	4.51	cps
Cobalt	59-2	1797	1737	1750	1761	1.79	cps
Copper	63-2	16467	16410	15989	16289	1.60	cps
Dysprosium	156-1	1133	1175	1425	1245	12.68	cps
Dysprosium	156-2	373	310	327	337	9.75	cps
Erbium	164-1	1300	1192	1283	1258	4.64	cps
Erbium	164-2	267	333	260	287	14.15	cps
Gadolinium	160-1	1383	1050	1075	1170	15.88	cps
Gadolinium	160-2	507	437	430	458	9.28	cps
Holmium	165-1	8638496	8819070	8611603	8689723	1.30	cps
Holmium	165-2	2298712	2262386	2259270	2273456	0.96	cps
Indium	115-1	7802044	7984041	7802092	7862726	1.34	cps
Indium	115-2	402053	400093	399965	400703	0.29	cps
Iron	56-2	1888264	1874506	1855938	1872903	0.87	cps
Iron	57-2	46288	46316	45218	45941	1.36	cps
Lead	206-1	493310	494211	489481	492334	0.51	cps
Lead	207-1	410711	410704	407253	409556	0.49	cps
Lead	208-1	1908874	1917576	1899257	1908569	0.48	cps
Lithium	6-1	1173052	1195281	1191150	1186494	1.00	cps
Magnesium	24-2	22986	22560	23478	23008	2.00	cps
Manganese	55-2	12489	12476	12499	12488	0.09	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:34:48	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	3852	3376	3509	8.52	cps
Molybdenum	95-1	1925	1900	1900	1909	0.76	cps
Molybdenum	96-1	2417	2459	2600	2492	3.86	cps
Molybdenum	97-1	1358	1242	1142	1247	8.70	cps
Molybdenum	98-1	3342	3201	2909	3151	7.02	cps
Neodymium	150-1	1707	1707	1714	1709	0.23	cps
Neodymium	150-2	280	297	200	259	19.96	cps
Nickel	60-2	2347	2544	2287	2392	5.61	cps
Phosphorus	31-2	50	50	83	61	31.50	cps
Potassium	39-2	4218	4242	4226	4229	0.30	cps
Rhodium	103-1	7485856	7460086	7455028	7466990	0.22	cps
Rhodium	103-2	2152120	2142632	2140640	2145131	0.29	cps
Scandium	45-1	4725605	4703473	4663621	4697566	0.67	cps
Scandium	45-2	42862	42096	41893	42284	1.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	1	73	-1	24	174.16	cps
Silicon	28-1	950363	944930	934770	943354	0.84	cps
Silver	109-1	650	542	442	544	19.14	cps
Silver	107-1	542	533	758	611	20.88	cps
Sodium	23-2	10546	9704	10654	10301	5.05	cps
Strontium	86-1	44490	45535	45543	45189	1.34	cps
Strontium	88-1	386608	385863	396926	389799	1.59	cps
Sulfur	34-1	402655	405750	403432	403946	0.40	cps
Terbium	159-1	9173271	9237878	9179122	9196757	0.39	cps
Terbium	159-2	2239731	2206894	2226866	2224497	0.74	cps
Thallium	203-1	125	142	92	119	21.31	cps
Thallium	205-1	383	292	275	317	18.42	cps
Tin	118-1	7586	7386	7111	7361	3.24	cps
Titanium	47-1	12039	11555	11705	11767	2.10	cps
Uranium	238-1	2509	2450	2600	2520	3.00	cps
Vanadium	51-2	1110	990	1130	1077	7.03	cps
Yttrium	89-1	8504435	8482322	8559023	8515260	0.46	cps
Yttrium	89-2	295852	292445	290295	292864	0.96	cps
Zinc	66-2	8096	8466	7902	8155	3.51	cps
Zirconium	90-1	5968	6077	6244	6096	2.28	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:34:48	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1242	1584	1292	1373	13.47	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:37:55	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3834	4076	3659	3856	5.43	cps
Antimony	121-1	6852	6919	7011	6927	1.15	cps
Arsenic	75-2	563	556	522	547	3.97	cps
Barium	135-1	29935	29008	29817	29587	1.71	cps
Barium	137-1	51619	51275	50480	51125	1.14	cps
Beryllium	9-1	167	167	167	167	0.00	cps
Bismuth	209-1	4995266	5022417	5045089	5020924	0.50	cps
Bismuth	209-2	1795412	1745592	1791646	1777550	1.56	cps
Boron	10-1	483	608	517	536	12.07	cps
Boron	11-1	2592	2634	2517	2581	2.29	cps
Cadmium	111-1	8119	8276	8216	8204	0.96	cps
Cadmium	106-1	2350	2225	2400	2325	3.88	cps
Cadmium	108-1	504	513	517	511	1.25	cps
Calcium	43-1	164186	163930	165355	164490	0.46	cps
Calcium	44-1	2746168	2727332	2773544	2749015	0.85	cps
Chromium	52-2	3917	3591	3631	3713	4.80	cps
Cobalt	59-2	1787	1743	1637	1722	4.48	cps
Copper	63-2	18282	18853	18750	18628	1.63	cps
Dysprosium	156-1	1233	1067	1225	1175	7.99	cps
Dysprosium	156-2	393	313	317	341	13.27	cps
Erbium	164-1	1025	1192	1217	1145	9.10	cps
Erbium	164-2	307	287	263	286	7.60	cps
Gadolinium	160-1	1167	1008	1425	1200	17.53	cps
Gadolinium	160-2	403	423	437	421	3.98	cps
Holmium	165-1	8602621	8672406	8525292	8600106	0.86	cps
Holmium	165-2	2255990	2244451	2277310	2259250	0.74	cps
Indium	115-1	7796422	7942965	7875476	7871621	0.93	cps
Indium	115-2	398968	392869	400323	397387	1.00	cps
Iron	56-2	1806375	1823503	1785702	1805194	1.05	cps
Iron	57-2	44455	43095	43625	43725	1.57	cps
Lead	206-1	469250	470961	472351	470854	0.33	cps
Lead	207-1	394276	394521	395106	394634	0.11	cps
Lead	208-1	1819931	1831148	1829771	1826950	0.33	cps
Lithium	6-1	1154154	1185073	1170504	1169910	1.32	cps
Magnesium	24-2	22143	22277	21726	22048	1.30	cps
Manganese	55-2	12162	12803	11939	12301	3.65	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:37:55	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	3651	3201	3373	7.21	cps
Molybdenum	95-1	1975	2134	1984	2031	4.39	cps
Molybdenum	96-1	2242	2434	2367	2348	4.14	cps
Molybdenum	97-1	1142	1158	1217	1172	3.36	cps
Molybdenum	98-1	3117	2959	2967	3014	2.96	cps
Neodymium	150-1	1667	1780	1867	1771	5.66	cps
Neodymium	150-2	233	237	270	247	8.22	cps
Nickel	60-2	2680	2557	2417	2551	5.16	cps
Phosphorus	31-2	33	67	58	53	32.88	cps
Potassium	39-2	4626	4418	4743	4595	3.58	cps
Rhodium	103-1	7341067	7485692	7439405	7422054	1.00	cps
Rhodium	103-2	2160188	2098355	2160929	2139824	1.68	cps
Scandium	45-1	4652911	4750462	4686566	4696646	1.06	cps
Scandium	45-2	42247	41113	42270	41877	1.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	-31	82	-71	-7	-1198.81	cps
Silicon	28-1	914525	981035	919472	938344	3.95	cps
Silver	109-1	483	408	492	461	9.95	cps
Silver	107-1	575	600	583	586	2.17	cps
Sodium	23-2	11330	11205	10971	11169	1.63	cps
Strontium	86-1	44106	44908	43905	44306	1.20	cps
Strontium	88-1	374149	373467	376872	374829	0.48	cps
Sulfur	34-1	408400	408184	405405	407330	0.41	cps
Terbium	159-1	9060814	9134720	9052158	9082564	0.50	cps
Terbium	159-2	2218410	2199854	2214583	2210949	0.44	cps
Thallium	203-1	133	150	175	153	13.73	cps
Thallium	205-1	217	325	242	261	21.72	cps
Tin	118-1	7527	7144	7411	7361	2.67	cps
Titanium	47-1	11289	10980	11539	11269	2.48	cps
Uranium	238-1	2559	2509	2459	2509	1.99	cps
Vanadium	51-2	1050	1037	1113	1067	3.84	cps
Yttrium	89-1	8479993	8531864	8536240	8516033	0.37	cps
Yttrium	89-2	292474	288731	295384	292196	1.14	cps
Zinc	66-2	8333	8253	8253	8279	0.56	cps
Zirconium	90-1	5977	5460	5743	5726	4.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:37:55	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1417	1208	1258	11.14	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 15:41:03	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	850	875	886	4.83	cps
Antimony	121-1	1433	1634	1592	1553	6.80	cps
Arsenic	75-2	107	111	124	114	7.67	cps
Barium	135-1	5760	6135	5660	5852	4.28	cps
Barium	137-1	10129	10246	10471	10282	1.69	cps
Beryllium	9-1	150	89	56	98	48.80	cps
Bismuth	209-1	4989534	4878295	4982008	4949945	1.26	cps
Bismuth	209-2	1731611	1774527	1767210	1757783	1.31	cps
Boron	10-1	492	358	425	425	15.69	cps
Boron	11-1	1809	1717	1767	1764	2.60	cps
Cadmium	111-1	2654	2643	2666	2654	0.44	cps
Cadmium	106-1	1975	1925	1834	1911	3.76	cps
Cadmium	108-1	71	67	108	82	28.01	cps
Calcium	43-1	35429	35262	33908	34866	2.39	cps
Calcium	44-1	586558	585815	587733	586702	0.16	cps
Chromium	52-2	1467	1430	1517	1471	2.96	cps
Cobalt	59-2	437	343	350	377	13.82	cps
Copper	63-2	3644	3447	3390	3494	3.81	cps
Dysprosium	156-1	275	350	300	308	12.39	cps
Dysprosium	156-2	93	67	57	72	26.25	cps
Erbium	164-1	225	267	175	222	20.65	cps
Erbium	164-2	37	67	90	64	41.48	cps
Gadolinium	160-1	333	292	300	308	7.15	cps
Gadolinium	160-2	103	87	100	97	9.12	cps
Holmium	165-1	8507173	8472341	8495434	8491649	0.21	cps
Holmium	165-2	2268181	2258436	2300136	2275584	0.96	cps
Indium	115-1	7820948	7742893	7759415	7774418	0.53	cps
Indium	115-2	404251	403768	406795	404938	0.40	cps
Iron	56-2	356806	356540	358918	357422	0.36	cps
Iron	57-2	9231	9037	8797	9022	2.41	cps
Lead	206-1	95221	94163	94628	94671	0.56	cps
Lead	207-1	79794	81158	79079	80010	1.32	cps
Lead	208-1	367929	368832	366237	367666	0.36	cps
Lithium	6-1	1159430	1141956	1155210	1152199	0.79	cps
Magnesium	24-2	4826	4601	4534	4654	3.29	cps
Manganese	55-2	2520	2504	2537	2520	0.66	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 15:41:03	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	984	783	667	811	19.75	cps
Molybdenum	95-1	342	392	375	369	6.89	cps
Molybdenum	96-1	567	517	592	558	6.84	cps
Molybdenum	97-1	300	308	350	319	8.39	cps
Molybdenum	98-1	683	517	550	583	15.12	cps
Neodymium	150-1	367	320	347	344	6.80	cps
Neodymium	150-2	47	60	63	57	15.56	cps
Nickel	60-2	527	593	630	583	8.98	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	3434	4051	3542	3676	8.96	cps
Rhodium	103-1	7361461	7387057	7335569	7361362	0.35	cps
Rhodium	103-2	2146510	2167249	2158043	2157268	0.48	cps
Scandium	45-1	4691665	4633832	4629354	4651617	0.75	cps
Scandium	45-2	42819	41839	42203	42287	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-81	1	-75	-52	-88.25	cps
Silicon	28-1	488390	490404	484841	487878	0.58	cps
Silver	109-1	267	325	300	297	9.85	cps
Silver	107-1	308	292	375	325	13.57	cps
Sodium	23-2	5043	5418	5234	5232	3.59	cps
Strontium	86-1	9454	9487	9228	9390	1.50	cps
Strontium	88-1	75183	75417	74319	74973	0.77	cps
Sulfur	34-1	406098	402468	406154	404907	0.52	cps
Terbium	159-1	9002090	8935602	8940332	8959341	0.41	cps
Terbium	159-2	2211806	2210510	2240904	2221073	0.77	cps
Thallium	203-1	75	108	92	92	18.18	cps
Thallium	205-1	175	167	183	175	4.76	cps
Tin	118-1	2042	2384	2000	2142	9.82	cps
Titanium	47-1	2500	2534	2559	2531	1.16	cps
Uranium	238-1	483	633	742	619	20.94	cps
Vanadium	51-2	250	250	237	246	3.14	cps
Yttrium	89-1	8478150	8428200	8351460	8419270	0.76	cps
Yttrium	89-2	296748	295537	295442	295909	0.25	cps
Zinc	66-2	1633	1910	1847	1797	8.07	cps
Zirconium	90-1	1775	1458	1617	1617	9.79	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 15:41:03	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	342	317	328	3.88	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:44:10	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4009	4076	4176	4087	2.05	cps
Antimony	121-1	6735	6677	6577	6663	1.20	cps
Arsenic	75-2	650	667	598	638	5.60	cps
Barium	135-1	27221	29016	27855	28031	3.25	cps
Barium	137-1	50196	50480	50338	50338	0.28	cps
Beryllium	9-1	106	222	239	189	38.46	cps
Bismuth	209-1	4988197	5039345	4970425	4999322	0.72	cps
Bismuth	209-2	1765034	1797149	1769992	1777392	0.97	cps
Boron	10-1	633	575	542	583	7.95	cps
Boron	11-1	2609	2709	2634	2650	1.96	cps
Cadmium	111-1	7305	7416	7233	7318	1.26	cps
Cadmium	106-1	2192	2242	2067	2167	4.16	cps
Cadmium	108-1	425	388	408	407	4.62	cps
Calcium	43-1	148327	150315	148741	149128	0.70	cps
Calcium	44-1	2524587	2542185	2465473	2510748	1.60	cps
Chromium	52-2	3587	3527	3207	3440	5.94	cps
Cobalt	59-2	1934	1910	1727	1857	6.10	cps
Copper	63-2	19210	19003	19047	19087	0.57	cps
Dysprosium	156-1	1367	1358	1408	1378	1.94	cps
Dysprosium	156-2	310	387	353	350	10.98	cps
Erbium	164-1	1000	1275	1250	1175	12.94	cps
Erbium	164-2	277	320	313	303	7.69	cps
Gadolinium	160-1	1325	1483	1317	1375	6.83	cps
Gadolinium	160-2	420	503	413	446	11.25	cps
Holmium	165-1	8488681	8590388	8457637	8512235	0.82	cps
Holmium	165-2	2302642	2250520	2259478	2270880	1.23	cps
Indium	115-1	7775919	7764009	7818673	7786200	0.37	cps
Indium	115-2	403938	403744	403423	403702	0.06	cps
Iron	56-2	1792078	1769556	1778499	1780044	0.64	cps
Iron	57-2	43535	43892	43033	43487	0.99	cps
Lead	206-1	477129	469819	465187	470711	1.28	cps
Lead	207-1	402563	397633	395772	398656	0.88	cps
Lead	208-1	1854765	1844338	1824946	1841350	0.82	cps
Lithium	6-1	1160693	1165422	1162096	1162737	0.21	cps
Magnesium	24-2	19581	19656	19906	19714	0.86	cps
Manganese	55-2	12663	12623	12426	12570	1.01	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:44:10	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3401	3159	3184	3248	4.09	cps
Molybdenum	95-1	2075	1850	1959	1961	5.74	cps
Molybdenum	96-1	2334	2542	2509	2461	4.55	cps
Molybdenum	97-1	1375	1534	1225	1378	11.19	cps
Molybdenum	98-1	3109	3126	3367	3201	4.52	cps
Neodymium	150-1	1727	1493	1787	1669	9.29	cps
Neodymium	150-2	287	313	267	289	8.10	cps
Nickel	60-2	2304	2294	2264	2287	0.91	cps
Phosphorus	31-2	33	17	33	28	34.63	cps
Potassium	39-2	4376	4401	4167	4315	2.97	cps
Rhodium	103-1	7363540	7325505	7219099	7302715	1.03	cps
Rhodium	103-2	2169479	2164389	2143603	2159157	0.63	cps
Scandium	45-1	4716942	4726402	4640994	4694779	1.00	cps
Scandium	45-2	42722	42665	42374	42587	0.44	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	29	33	-48	5	955.51	cps
Silicon	28-1	737122	737953	772349	749141	2.68	cps
Silver	109-1	800	675	742	739	8.47	cps
Silver	107-1	758	850	742	783	7.45	cps
Sodium	23-2	9287	9762	9370	9473	2.68	cps
Strontium	86-1	40369	40428	41297	40698	1.28	cps
Strontium	88-1	340058	348447	340266	342923	1.40	cps
Sulfur	34-1	410240	413968	410094	411434	0.53	cps
Terbium	159-1	8953643	8987616	9000687	8980649	0.27	cps
Terbium	159-2	2254904	2216119	2201043	2224022	1.25	cps
Thallium	203-1	283	325	150	253	36.16	cps
Thallium	205-1	633	508	517	553	12.64	cps
Tin	118-1	7161	7411	6877	7149	3.73	cps
Titanium	47-1	11906	12139	12639	12228	3.07	cps
Uranium	238-1	2817	2700	2817	2778	2.43	cps
Vanadium	51-2	1143	1037	1133	1105	5.33	cps
Yttrium	89-1	8401653	8455396	8393949	8416999	0.40	cps
Yttrium	89-2	295921	295926	294832	295560	0.21	cps
Zinc	66-2	7692	7592	7352	7546	2.32	cps
Zirconium	90-1	5293	5818	4851	5321	9.10	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 15:44:10	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1283	1167	1211	5.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:47:18	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	525	867	650	29.00	cps
Antimony	121-1	2009	1950	1709	1889	8.42	cps
Arsenic	75-2	26	43	20	30	39.02	cps
Barium	135-1	7928	7819	7686	7811	1.55	cps
Barium	137-1	14225	13966	13040	13744	4.53	cps
Beryllium	9-1	144	133	56	111	43.59	cps
Bismuth	209-1	5390284	5328890	5321611	5346928	0.71	cps
Bismuth	209-2	1872335	1834865	1852936	1853379	1.01	cps
Boron	10-1	483	542	467	497	7.92	cps
Boron	11-1	1784	2125	1825	1911	9.75	cps
Cadmium	111-1	1212	1222	1451	1295	10.44	cps
Cadmium	106-1	1659	1684	2042	1795	11.95	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	6352	6318	6335	6335	0.26	cps
Calcium	44-1	113052	111817	111189	112020	0.85	cps
Chromium	52-2	1073	1067	1093	1078	1.29	cps
Cobalt	59-2	440	487	427	451	6.98	cps
Copper	63-2	2494	2684	2474	2550	4.55	cps
Dysprosium	156-1	333	425	308	356	17.28	cps
Dysprosium	156-2	113	113	83	103	16.76	cps
Erbium	164-1	317	283	375	325	14.28	cps
Erbium	164-2	60	87	90	79	20.84	cps
Gadolinium	160-1	342	450	960	584	56.52	cps
Gadolinium	160-2	113	130	143	129	11.66	cps
Holmium	165-1	9159221	9106721	9081475	9115806	0.44	cps
Holmium	165-2	2360845	2342864	2327283	2343664	0.72	cps
Indium	115-1	8438604	8312064	8297618	8349428	0.93	cps
Indium	115-2	417777	409616	410692	412695	1.07	cps
Iron	56-2	93110	90430	90129	91223	1.80	cps
Iron	57-2	2334	2456	2184	2324	5.87	cps
Lead	206-1	32253	31690	31573	31839	1.14	cps
Lead	207-1	26044	25265	25794	25701	1.55	cps
Lead	208-1	122722	119543	121484	121249	1.32	cps
Lithium	6-1	1290748	1273081	1272520	1278783	0.81	cps
Magnesium	24-2	1200	1408	1225	1278	8.90	cps
Manganese	55-2	3164	3064	2887	3038	4.61	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:47:18	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	850	767	858	11.20	cps
Molybdenum	95-1	50	92	58	67	33.07	cps
Molybdenum	96-1	308	250	275	278	10.54	cps
Molybdenum	97-1	83	167	150	133	33.07	cps
Molybdenum	98-1	158	108	125	131	19.50	cps
Neodymium	150-1	373	467	420	420	11.11	cps
Neodymium	150-2	67	107	80	84	24.12	cps
Nickel	60-2	253	183	283	240	21.38	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	3717	3534	3959	3737	5.71	cps
Rhodium	103-1	7971371	7810641	7769310	7850441	1.36	cps
Rhodium	103-2	2261710	2214541	2242432	2239561	1.06	cps
Scandium	45-1	4956500	4895111	4923390	4925001	0.62	cps
Scandium	45-2	43979	43571	43039	43530	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-91	-73	-54	-72	-25.49	cps
Silicon	28-1	800273	761945	839141	800453	4.82	cps
Silver	109-1	1692	1617	1759	1689	4.20	cps
Silver	107-1	1842	1850	1759	1817	2.79	cps
Sodium	23-2	31544	31235	31010	31263	0.86	cps
Strontium	86-1	2059	2250	2184	2164	4.50	cps
Strontium	88-1	15260	12923	13107	13763	9.44	cps
Sulfur	34-1	393747	393574	391563	392961	0.31	cps
Terbium	159-1	9852665	9641084	9654374	9716041	1.22	cps
Terbium	159-2	2304946	2259449	2294490	2286295	1.04	cps
Thallium	203-1	125	117	75	106	25.38	cps
Thallium	205-1	150	225	167	181	21.81	cps
Tin	118-1	1233	1225	1050	1170	8.85	cps
Titanium	47-1	1559	1008	967	1178	28.07	cps
Uranium	238-1	350	292	325	322	9.08	cps
Vanadium	51-2	133	127	110	123	9.75	cps
Yttrium	89-1	9064753	8937656	8954180	8985530	0.77	cps
Yttrium	89-2	304603	300498	302044	302382	0.69	cps
Zinc	66-2	1053	967	847	956	10.86	cps
Zirconium	90-1	2551	2717	2150	2473	11.79	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:47:18	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	483	367	439	14.38	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 15:50:27	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	292	350	311	10.83	cps
Antimony	121-1	633	525	525	561	11.15	cps
Arsenic	75-2	15	11	6	10	44.37	cps
Barium	135-1	3959	4059	3817	3945	3.08	cps
Barium	137-1	6360	6585	6694	6546	2.60	cps
Beryllium	9-1	83	117	106	102	16.66	cps
Bismuth	209-1	4818296	4935420	5055769	4936495	2.41	cps
Bismuth	209-2	1801745	1767046	1728194	1765662	2.08	cps
Boron	10-1	375	375	308	353	10.91	cps
Boron	11-1	1559	1400	1584	1514	6.57	cps
Cadmium	111-1	923	1069	1141	1044	10.68	cps
Cadmium	106-1	1275	1508	1575	1453	10.84	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	4409	4551	4401	4454	1.89	cps
Calcium	44-1	78913	78436	78847	78732	0.33	cps
Chromium	52-2	993	1100	1110	1068	6.06	cps
Cobalt	59-2	200	263	233	232	13.64	cps
Copper	63-2	1423	1373	1297	1365	4.68	cps
Dysprosium	156-1	225	175	150	183	20.83	cps
Dysprosium	156-2	67	40	50	52	25.80	cps
Erbium	164-1	150	175	142	156	11.15	cps
Erbium	164-2	53	50	57	53	6.25	cps
Gadolinium	160-1	208	258	150	206	26.38	cps
Gadolinium	160-2	70	60	47	59	19.88	cps
Holmium	165-1	8250578	8498904	8676205	8475229	2.52	cps
Holmium	165-2	2296306	2291262	2281762	2289777	0.32	cps
Indium	115-1	7513717	7787744	7900000	7733820	2.57	cps
Indium	115-2	402578	402517	401710	402268	0.12	cps
Iron	56-2	46383	47801	47097	47094	1.51	cps
Iron	57-2	1189	967	1172	1109	11.16	cps
Lead	206-1	14976	15282	15165	15141	1.02	cps
Lead	207-1	12495	12623	12279	12466	1.40	cps
Lead	208-1	57825	59016	57407	58083	1.44	cps
Lithium	6-1	1172672	1195106	1212025	1193268	1.65	cps
Magnesium	24-2	792	733	600	708	13.87	cps
Manganese	55-2	1460	1433	1487	1460	1.83	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4675-09DLX2 Instrumnet Name : P8
 Client Sample ID : MC0AL1 Dilution Factor : 2
 Date & Time Acquired :: 2017-08-11 15:50:27 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	650	475	553	16.13	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	167	225	192	194	15.05	cps
Molybdenum	97-1	67	150	108	108	38.46	cps
Molybdenum	98-1	83	83	58	75	19.24	cps
Neodymium	150-1	273	173	227	224	22.29	cps
Neodymium	150-2	47	30	53	43	27.73	cps
Nickel	60-2	203	220	230	218	6.19	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	3476	3467	3451	3464	0.37	cps
Rhodium	103-1	7177788	7307783	7517850	7334474	2.34	cps
Rhodium	103-2	2164626	2176522	2199207	2180118	0.81	cps
Scandium	45-1	4530746	4612178	4720690	4621205	2.06	cps
Scandium	45-2	42926	41906	42060	42297	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	11	6	69.34	cps
Selenium	82-1	21	-99	-68	-49	-129.08	cps
Silicon	28-1	584756	561084	600351	582064	3.40	cps
Silver	109-1	808	792	858	820	4.23	cps
Silver	107-1	950	817	1033	933	11.71	cps
Sodium	23-2	17386	18087	17920	17798	2.06	cps
Strontium	86-1	1383	1433	1425	1414	1.90	cps
Strontium	88-1	6594	7085	6527	6735	4.53	cps
Sulfur	34-1	395910	396112	397026	396349	0.15	cps
Terbium	159-1	8712776	8989910	9187365	8963350	2.66	cps
Terbium	159-2	2212901	2235039	2208843	2218928	0.64	cps
Thallium	203-1	25	58	58	47	40.76	cps
Thallium	205-1	92	108	150	117	25.76	cps
Tin	118-1	1008	925	1025	986	5.43	cps
Titanium	47-1	658	617	617	631	3.82	cps
Uranium	238-1	158	167	142	156	8.19	cps
Vanadium	51-2	67	80	100	82	20.40	cps
Yttrium	89-1	8213369	8334606	8552677	8366884	2.06	cps
Yttrium	89-2	294492	292400	294515	293802	0.41	cps
Zinc	66-2	517	497	547	520	4.84	cps
Zirconium	90-1	1292	11849	1233	4792	127.56	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4675-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MC0AL1	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 15:50:27	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	300	317	325	9.24	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:53:34	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360393	356963	359273	358877	0.49	cps
Antimony	121-1	5062391	5062684	5062632	5062569	0.00	cps
Arsenic	75-2	63063	62689	63021	62924	0.33	cps
Barium	135-1	5107677	5171777	5139806	5139754	0.62	cps
Barium	137-1	8793231	8909920	8850447	8851199	0.66	cps
Beryllium	9-1	705176	704464	705107	704916	0.06	cps
Bismuth	209-1	4901811	4955936	4959898	4939215	0.66	cps
Bismuth	209-2	1636633	1709922	1625941	1657499	2.76	cps
Boron	10-1	79570	81381	82520	81157	1.83	cps
Boron	11-1	375274	380225	379672	378390	0.72	cps
Cadmium	111-1	1051723	1077172	1078870	1069255	1.42	cps
Cadmium	106-1	110642	113257	112012	111971	1.17	cps
Cadmium	108-1	75183	76553	76101	75946	0.92	cps
Calcium	43-1	5301406	5382499	5347465	5343790	0.76	cps
Calcium	44-1	87417608	87539687	87905937	87621078	0.29	cps
Chromium	52-2	523174	519709	520549	521144	0.35	cps
Cobalt	59-2	1077682	1077675	1078123	1077827	0.02	cps
Copper	63-2	1846001	1848715	1832826	1842514	0.46	cps
Dysprosium	156-1	125	67	50	81	48.89	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Erbium	164-1	50	17	75	47	61.97	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	142	100	117	119	17.55	cps
Gadolinium	160-2	30	17	23	23	28.56	cps
Holmium	165-1	8749274	8788828	8780921	8773008	0.24	cps
Holmium	165-2	2268151	2255041	2256779	2259990	0.32	cps
Indium	115-1	7451388	7569195	7443460	7488014	0.94	cps
Indium	115-2	372508	377760	374151	374806	0.72	cps
Iron	56-2	83593713	83520188	83540330	83551410	0.05	cps
Iron	57-2	2120311	2122656	2126986	2123318	0.16	cps
Lead	206-1	2694621	2701386	2744887	2713631	1.01	cps
Lead	207-1	2449776	2442136	2467528	2453147	0.53	cps
Lead	208-1	10818828	10850073	11040356	10903086	1.10	cps
Lithium	6-1	1114222	1101628	1117209	1111020	0.74	cps
Magnesium	24-2	8789786	8745431	8644599	8726605	0.85	cps
Manganese	55-2	290788	288243	288136	289056	0.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:53:34	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4117551	4102970	4104608	4108376	0.19	cps
Molybdenum	95-1	2221258	2249391	2264991	2245214	0.99	cps
Molybdenum	96-1	2803727	2863378	2876718	2847941	1.36	cps
Molybdenum	97-1	1335889	1350437	1358649	1348325	0.85	cps
Molybdenum	98-1	3542152	3569642	3582287	3564694	0.58	cps
Neodymium	150-1	167	207	220	198	14.04	cps
Neodymium	150-2	27	10	10	16	61.87	cps
Nickel	60-2	309781	309069	310226	309692	0.19	cps
Phosphorus	31-2	5043	5084	5593	5240	5.85	cps
Potassium	39-2	2712204	2708814	2718661	2713226	0.18	cps
Rhodium	103-1	6945003	7037403	6851497	6944634	1.34	cps
Rhodium	103-2	1975525	1974196	1960679	1970133	0.42	cps
Scandium	45-1	4544030	4586725	4511197	4547318	0.83	cps
Scandium	45-2	41073	40692	40021	40595	1.31	cps
Selenium	77-2	513	467	493	491	4.77	cps
Selenium	78-2	1491	1485	1530	1502	1.61	cps
Selenium	82-1	67769	68138	68555	68154	0.58	cps
Silicon	28-1	2303400	2289962	2310042	2301135	0.44	cps
Silver	109-1	4980952	5061500	5103312	5048588	1.23	cps
Silver	107-1	5295821	5387706	5248717	5310748	1.33	cps
Sodium	23-2	21535324	21600471	21483629	21539808	0.27	cps
Strontium	86-1	1449433	1446107	1440538	1445359	0.31	cps
Strontium	88-1	12334283	12327108	12450683	12370691	0.56	cps
Sulfur	34-1	738218	738039	732982	736413	0.40	cps
Terbium	159-1	9180470	9281378	9217020	9226289	0.55	cps
Terbium	159-2	2190462	2209683	2182658	2194267	0.63	cps
Thallium	203-1	3304387	3310534	3363738	3326219	0.98	cps
Thallium	205-1	7739059	7658983	7868982	7755675	1.37	cps
Tin	118-1	3502587	3536677	3547342	3528869	0.66	cps
Titanium	47-1	584249	577449	583457	581718	0.64	cps
Uranium	238-1	9888866	9834688	10068021	9930525	1.23	cps
Vanadium	51-2	388932	388054	387202	388063	0.22	cps
Yttrium	89-1	8290487	8331986	8254723	8292399	0.47	cps
Yttrium	89-2	284098	284689	277477	282088	1.42	cps
Zinc	66-2	165726	166667	164713	165702	0.59	cps
Zirconium	90-1	7722044	7747399	7803446	7757630	0.54	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:53:34	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1765461	1782709	1769201	1772457	0.51	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:56:32	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	8	19	99.00	cps
Antimony	121-1	2534	2234	2250	2339	7.21	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	33	50	33	39	24.75	cps
Barium	137-1	33	92	83	69	45.44	cps
Beryllium	9-1	222	217	150	196	20.47	cps
Bismuth	209-1	5084255	5131440	5168051	5127916	0.82	cps
Bismuth	209-2	1721658	1803374	1792186	1772406	2.50	cps
Boron	10-1	1967	1842	1917	1909	3.30	cps
Boron	11-1	9020	8603	8036	8553	5.77	cps
Cadmium	111-1	1255	1200	1147	1200	4.50	cps
Cadmium	106-1	1692	1642	1533	1622	4.99	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	2259	2125	2167	2184	3.12	cps
Calcium	44-1	45534	45734	44998	45422	0.84	cps
Chromium	52-2	970	910	1053	978	7.36	cps
Cobalt	59-2	27	40	27	31	24.74	cps
Copper	63-2	373	390	363	376	3.59	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	83	47	66.82	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	50	33	92	58	51.51	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	8682882	8785248	8713849	8727326	0.60	cps
Holmium	165-2	2269417	2291339	2241181	2267313	1.11	cps
Indium	115-1	7838679	7939090	7891007	7889592	0.64	cps
Indium	115-2	400947	402848	399348	401047	0.44	cps
Iron	56-2	2923	3034	2845	2934	3.24	cps
Iron	57-2	67	72	72	70	4.56	cps
Lead	206-1	989	895	995	959	5.86	cps
Lead	207-1	850	717	856	807	9.74	cps
Lead	208-1	3689	3573	3589	3617	1.74	cps
Lithium	6-1	1162509	1189354	1177199	1176354	1.14	cps
Magnesium	24-2	250	175	158	194	25.11	cps
Manganese	55-2	80	70	80	77	7.53	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:56:32	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	550	525	517	7.39	cps
Molybdenum	95-1	208	208	117	178	29.77	cps
Molybdenum	96-1	333	225	267	275	19.87	cps
Molybdenum	97-1	167	167	175	169	2.84	cps
Molybdenum	98-1	342	250	250	281	18.87	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	107	120	130	119	9.84	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	3442	3259	3434	3378	3.06	cps
Rhodium	103-1	7406929	7461089	7425911	7431310	0.37	cps
Rhodium	103-2	2155777	2175547	2138161	2156495	0.87	cps
Scandium	45-1	4670715	4691967	4598475	4653719	1.05	cps
Scandium	45-2	41732	42966	41518	42072	1.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-45	8	-50	-29	-110.19	cps
Silicon	28-1	375879	379623	375577	377026	0.60	cps
Silver	109-1	600	500	533	544	9.35	cps
Silver	107-1	483	517	483	494	3.89	cps
Sodium	23-2	6243	6068	5885	6065	2.96	cps
Strontium	86-1	758	783	725	756	3.87	cps
Strontium	88-1	242	225	342	269	23.42	cps
Sulfur	34-1	392771	390983	391170	391642	0.25	cps
Terbium	159-1	9116515	9313698	9251994	9227402	1.09	cps
Terbium	159-2	2243732	2205477	2216592	2221934	0.89	cps
Thallium	203-1	417	333	342	364	12.61	cps
Thallium	205-1	933	967	942	947	1.83	cps
Tin	118-1	1367	1383	1175	1308	8.85	cps
Titanium	47-1	150	125	200	158	24.12	cps
Uranium	238-1	42	92	75	69	36.66	cps
Vanadium	51-2	7	23	7	12	78.69	cps
Yttrium	89-1	8439872	8483632	8437941	8453815	0.31	cps
Yttrium	89-2	290970	295163	291409	292514	0.79	cps
Zinc	66-2	80	67	50	66	22.93	cps
Zirconium	90-1	1033	975	925	978	5.55	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 15:56:32	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	192	222	13.17	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:05:41	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78937	78068	77932	78312	0.70	cps
Antimony	121-1	16803	16845	16778	16808	0.20	cps
Arsenic	75-2	2022	2154	1913	2030	5.94	cps
Barium	135-1	406041	409909	410070	408673	0.56	cps
Barium	137-1	702081	709560	698747	703463	0.79	cps
Beryllium	9-1	1411	1400	1250	1354	6.65	cps
Bismuth	209-1	5169024	5086401	5134758	5130061	0.81	cps
Bismuth	209-2	1802218	1781895	1749797	1777970	1.49	cps
Boron	10-1	1684	1550	1642	1625	4.20	cps
Boron	11-1	7210	6702	6527	6813	5.21	cps
Cadmium	111-1	4779	4563	4996	4779	4.53	cps
Cadmium	106-1	1917	1850	2125	1964	7.31	cps
Cadmium	108-1	358	308	304	324	9.32	cps
Calcium	43-1	278689	279212	277631	278511	0.29	cps
Calcium	44-1	4634648	4583515	4619439	4612534	0.57	cps
Chromium	52-2	25921	26228	25988	26046	0.62	cps
Cobalt	59-2	35779	35442	34770	35330	1.45	cps
Copper	63-2	91174	91240	90764	91059	0.28	cps
Dysprosium	156-1	25376	25551	24825	25250	1.50	cps
Dysprosium	156-2	7109	7209	6932	7083	1.98	cps
Erbium	164-1	22654	22796	23096	22849	0.99	cps
Erbium	164-2	5448	5501	5485	5478	0.50	cps
Gadolinium	160-1	26044	27254	26169	26489	2.51	cps
Gadolinium	160-2	8923	8766	8773	8821	1.01	cps
Holmium	165-1	8773213	8734021	8659075	8722103	0.66	cps
Holmium	165-2	2261779	2233874	2207157	2234270	1.22	cps
Indium	115-1	7937094	7884733	7866140	7895989	0.47	cps
Indium	115-2	395232	393110	392064	393469	0.41	cps
Iron	56-2	23166221	23135462	23045512	23115732	0.27	cps
Iron	57-2	574592	573894	572546	573677	0.18	cps
Lead	206-1	1615761	1635722	1615868	1622451	0.71	cps
Lead	207-1	1335057	1337519	1333028	1335202	0.17	cps
Lead	208-1	6392655	6398241	6312440	6367779	0.75	cps
Lithium	6-1	1222464	1205984	1216272	1214907	0.69	cps
Magnesium	24-2	121205	120634	119742	120527	0.61	cps
Manganese	55-2	210081	208941	211934	210319	0.72	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:05:41	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9783	9472	9037	9431	3.97	cps
Molybdenum	95-1	6560	6102	6377	6346	3.64	cps
Molybdenum	96-1	8228	8278	8036	8181	1.56	cps
Molybdenum	97-1	4101	4234	4018	4118	2.65	cps
Molybdenum	98-1	10379	10304	10154	10279	1.12	cps
Neodymium	150-1	32233	33031	32421	32562	1.28	cps
Neodymium	150-2	5598	5144	5045	5262	5.60	cps
Nickel	60-2	16904	16754	16694	16784	0.65	cps
Phosphorus	31-2	1700	1442	1558	1567	8.26	cps
Potassium	39-2	25140	27068	25316	25841	4.12	cps
Rhodium	103-1	7441084	7463178	7427109	7443790	0.24	cps
Rhodium	103-2	2137531	2120194	2106885	2121537	0.72	cps
Scandium	45-1	4765868	4767445	4739308	4757540	0.33	cps
Scandium	45-2	42067	41702	41642	41803	0.55	cps
Selenium	77-2	33	33	23	30	19.25	cps
Selenium	78-2	9	22	19	17	40.05	cps
Selenium	82-1	127	75	40	80	54.69	cps
Silicon	28-1	12037564	9755684	10302785	10698678	11.14	cps
Silver	109-1	5835	5868	5952	5885	1.02	cps
Silver	107-1	6002	6168	5768	5979	3.36	cps
Sodium	23-2	12831	12723	13257	12937	2.18	cps
Strontium	86-1	82583	82323	86113	83673	2.53	cps
Strontium	88-1	736751	711661	723699	724037	1.73	cps
Sulfur	34-1	398049	393971	393691	395237	0.62	cps
Terbium	159-1	9328259	9273243	9109892	9237132	1.23	cps
Terbium	159-2	2206771	2181459	2169585	2185938	0.87	cps
Thallium	203-1	1392	1325	1150	1289	9.68	cps
Thallium	205-1	3376	2834	2934	3048	9.46	cps
Tin	118-1	50011	49576	49468	49685	0.58	cps
Titanium	47-1	94089	92476	102478	96347	5.57	cps
Uranium	238-1	29411	29653	28534	29199	2.02	cps
Vanadium	51-2	21343	21600	21537	21493	0.62	cps
Yttrium	89-1	8845324	8849690	8838600	8844538	0.06	cps
Yttrium	89-2	300326	300872	298867	300022	0.35	cps
Zinc	66-2	68807	68729	67721	68419	0.89	cps
Zirconium	90-1	14987	14910	15768	15222	3.12	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:05:41	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4792	2942	3151	3628	27.92	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:08:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68469	63134	67830	66477	4.38	cps
Antimony	121-1	57684	56353	57123	57054	1.17	cps
Arsenic	75-2	75670	74082	74192	74648	1.19	cps
Barium	135-1	1039193	1033604	1028550	1033782	0.51	cps
Barium	137-1	1834284	1833547	1815578	1827803	0.58	cps
Beryllium	9-1	1433	1178	1345	1319	9.84	cps
Bismuth	209-1	5270205	5256548	5174089	5233614	0.99	cps
Bismuth	209-2	1791274	1768683	1701961	1753973	2.65	cps
Boron	10-1	4334	4326	4167	4276	2.20	cps
Boron	11-1	18412	18847	19330	18863	2.43	cps
Cadmium	111-1	15214	15812	15868	15631	2.32	cps
Cadmium	106-1	2634	3209	2909	2917	9.86	cps
Cadmium	108-1	1113	1108	871	1031	13.42	cps
Calcium	43-1	402054	398758	397428	399413	0.60	cps
Calcium	44-1	6607128	6547663	6492861	6549218	0.87	cps
Chromium	52-2	25724	25143	25794	25554	1.40	cps
Cobalt	59-2	29893	29568	29879	29780	0.62	cps
Copper	63-2	174378	172694	174932	174002	0.67	cps
Dysprosium	156-1	19290	19056	18230	18859	2.95	cps
Dysprosium	156-2	5091	4838	4828	4919	3.04	cps
Erbium	164-1	16445	15877	16302	16208	1.82	cps
Erbium	164-2	4024	3854	3851	3910	2.54	cps
Gadolinium	160-1	18197	18280	17404	17960	2.69	cps
Gadolinium	160-2	5941	5785	5918	5881	1.44	cps
Holmium	165-1	8811559	8794604	8817565	8807909	0.14	cps
Holmium	165-2	2271352	2261007	2225400	2252586	1.07	cps
Indium	115-1	7982167	7895247	7961264	7946226	0.57	cps
Indium	115-2	396427	388958	388152	391179	1.17	cps
Iron	56-2	26716336	26706403	26763042	26728594	0.11	cps
Iron	57-2	666244	658702	667104	664017	0.70	cps
Lead	206-1	3430958	3417788	3375575	3408107	0.85	cps
Lead	207-1	2913973	2919986	2855330	2896430	1.23	cps
Lead	208-1	13258255	13252069	13077419	13195914	0.78	cps
Lithium	6-1	1241185	1237740	1237047	1238657	0.18	cps
Magnesium	24-2	70166	70960	70074	70400	0.69	cps
Manganese	55-2	160196	159650	157560	159135	0.87	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:08:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15453	14834	17028	15772	7.17	cps
Molybdenum	95-1	11314	10638	10913	10955	3.10	cps
Molybdenum	96-1	13733	13774	13849	13785	0.43	cps
Molybdenum	97-1	6952	7135	7194	7094	1.78	cps
Molybdenum	98-1	17512	18180	17470	17721	2.25	cps
Neodymium	150-1	23134	23315	23422	23290	0.62	cps
Neodymium	150-2	3874	3864	3697	3812	2.60	cps
Nickel	60-2	28914	28653	28596	28721	0.59	cps
Phosphorus	31-2	667	492	658	606	16.30	cps
Potassium	39-2	34143	33825	33535	33834	0.90	cps
Rhodium	103-1	7418376	7459810	7491210	7456465	0.49	cps
Rhodium	103-2	2165034	2121226	2069536	2118599	2.26	cps
Scandium	45-1	4822871	4833136	4801846	4819284	0.33	cps
Scandium	45-2	42544	42374	41622	42180	1.16	cps
Selenium	77-2	20	17	13	17	20.01	cps
Selenium	78-2	15	30	15	20	43.32	cps
Selenium	82-1	447	405	395	416	6.66	cps
Silicon	28-1	13872803	19260309	12653687	15262266	23.03	cps
Silver	109-1	7736	7944	7636	7772	2.03	cps
Silver	107-1	8678	8436	8345	8486	2.03	cps
Sodium	23-2	70399	70073	70174	70215	0.24	cps
Strontium	86-1	385180	382070	379081	382110	0.80	cps
Strontium	88-1	3358090	3322877	3307182	3329383	0.78	cps
Sulfur	34-1	443458	443117	438592	441722	0.61	cps
Terbium	159-1	9200567	9262249	9271460	9244759	0.42	cps
Terbium	159-2	2215090	2158651	2157559	2177100	1.51	cps
Thallium	203-1	3084	2842	2684	2870	7.02	cps
Thallium	205-1	6427	6560	6469	6485	1.05	cps
Tin	118-1	109109	107429	105742	107427	1.57	cps
Titanium	47-1	209167	209819	210274	209753	0.27	cps
Uranium	238-1	55625	56546	55483	55885	1.03	cps
Vanadium	51-2	17054	16667	16577	16766	1.51	cps
Yttrium	89-1	8913030	8842219	8688099	8814449	1.30	cps
Yttrium	89-2	301282	295579	295316	297392	1.13	cps
Zinc	66-2	179579	176578	181969	179376	1.51	cps
Zirconium	90-1	46539	23063	24683	31428	41.72	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:08:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5502	15072	5977	8850	60.94	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:11:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85953	88084	86197	86745	1.35	cps
Antimony	121-1	43179	43112	44676	43656	2.03	cps
Arsenic	75-2	12769	12808	12791	12789	0.15	cps
Barium	135-1	607128	614704	616335	612722	0.80	cps
Barium	137-1	1062575	1073212	1065903	1067230	0.51	cps
Beryllium	9-1	2150	2006	2061	2072	3.52	cps
Bismuth	209-1	5042498	5042006	5047891	5044132	0.06	cps
Bismuth	209-2	1769232	1684561	1693462	1715752	2.71	cps
Boron	10-1	2317	2767	2392	2492	9.69	cps
Boron	11-1	10438	10388	10688	10504	1.53	cps
Cadmium	111-1	10740	10708	10866	10771	0.77	cps
Cadmium	106-1	2717	2675	2801	2731	2.33	cps
Cadmium	108-1	783	633	729	715	10.63	cps
Calcium	43-1	387508	387148	390353	388336	0.45	cps
Calcium	44-1	6401023	6396135	6414210	6403789	0.15	cps
Chromium	52-2	29000	29448	29805	29418	1.37	cps
Cobalt	59-2	53208	53399	53385	53331	0.20	cps
Copper	63-2	122205	122850	123647	122901	0.59	cps
Dysprosium	156-1	30813	29584	31139	30512	2.69	cps
Dysprosium	156-2	8786	8453	8716	8652	2.03	cps
Erbium	164-1	30705	27430	29059	29064	5.63	cps
Erbium	164-2	6832	6612	6562	6668	2.16	cps
Gadolinium	160-1	31013	32374	31397	31595	2.22	cps
Gadolinium	160-2	10117	10521	10614	10418	2.54	cps
Holmium	165-1	8610802	8601237	8670023	8627354	0.43	cps
Holmium	165-2	2260010	2215896	2219851	2231919	1.09	cps
Indium	115-1	7889831	7787813	7776716	7818120	0.80	cps
Indium	115-2	392654	387340	387574	389190	0.77	cps
Iron	56-2	32671686	32375069	32283742	32443499	0.63	cps
Iron	57-2	806524	805296	808003	806607	0.17	cps
Lead	206-1	1442829	1451713	1460683	1451742	0.61	cps
Lead	207-1	1184043	1195383	1200350	1193258	0.70	cps
Lead	208-1	5615160	5684117	5696078	5665118	0.77	cps
Lithium	6-1	1204802	1203598	1207412	1205271	0.16	cps
Magnesium	24-2	108134	106479	105683	106765	1.17	cps
Manganese	55-2	282523	279411	278349	280095	0.77	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:11:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18345	16486	14168	16333	12.82	cps
Molybdenum	95-1	10913	11072	11055	11013	0.79	cps
Molybdenum	96-1	13899	14467	13983	14117	2.17	cps
Molybdenum	97-1	7094	6902	6660	6885	3.16	cps
Molybdenum	98-1	18129	17412	16778	17440	3.88	cps
Neodymium	150-1	39433	41092	38651	39725	3.14	cps
Neodymium	150-2	6552	6372	6442	6455	1.41	cps
Nickel	60-2	29104	29538	29154	29265	0.81	cps
Phosphorus	31-2	283	267	317	289	8.81	cps
Potassium	39-2	33653	33191	32986	33277	1.03	cps
Rhodium	103-1	7277713	7306718	7312799	7299077	0.26	cps
Rhodium	103-2	2121629	2108455	2062245	2097443	1.49	cps
Scandium	45-1	4744466	4714434	4699624	4719508	0.48	cps
Scandium	45-2	42595	41866	42822	42427	1.18	cps
Selenium	77-2	50	47	50	49	3.93	cps
Selenium	78-2	28	30	26	28	6.66	cps
Selenium	82-1	213	231	168	204	15.82	cps
Silicon	28-1	15006609	18715315	15267012	16329645	12.68	cps
Silver	109-1	13591	13699	13482	13591	0.80	cps
Silver	107-1	14208	14066	14675	14317	2.23	cps
Sodium	23-2	99689	99404	99974	99689	0.29	cps
Strontium	86-1	244215	251189	250543	248649	1.55	cps
Strontium	88-1	2162205	2181752	2180972	2174976	0.51	cps
Sulfur	34-1	397708	399397	398162	398422	0.22	cps
Terbium	159-1	9201067	8979568	9085163	9088600	1.22	cps
Terbium	159-2	2169338	2177708	2170302	2172449	0.21	cps
Thallium	203-1	1767	1592	1675	1678	5.22	cps
Thallium	205-1	3876	3942	3659	3826	3.87	cps
Tin	118-1	58780	59073	59341	59065	0.47	cps
Titanium	47-1	115489	166491	128767	136916	19.33	cps
Uranium	238-1	24625	25320	24600	24849	1.64	cps
Vanadium	51-2	27918	27304	26592	27271	2.43	cps
Yttrium	89-1	8739495	8973624	8815875	8842998	1.35	cps
Yttrium	89-2	305835	300157	302606	302866	0.94	cps
Zinc	66-2	126036	125585	125730	125784	0.18	cps
Zirconium	90-1	21216	18897	24686	21600	13.49	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:11:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4601	4910	5762	5091	11.81	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4674-04 Instrumnet Name : P8
 Client Sample ID : MC0AG6 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 16:15:00 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95294	94565	93918	94592	0.73	cps
Antimony	121-1	16486	16294	16177	16319	0.95	cps
Arsenic	75-2	14573	14352	14339	14421	0.91	cps
Barium	135-1	645544	652772	649213	649177	0.56	cps
Barium	137-1	1122651	1126874	1122593	1124039	0.22	cps
Beryllium	9-1	1995	2195	2150	2113	4.97	cps
Bismuth	209-1	4986193	5053459	5019556	5019736	0.67	cps
Bismuth	209-2	1699681	1698173	1743225	1713693	1.49	cps
Boron	10-1	1750	1750	1558	1686	6.56	cps
Boron	11-1	7978	8219	7544	7914	4.32	cps
Cadmium	111-1	5406	5156	5518	5360	3.46	cps
Cadmium	106-1	2250	2025	2134	2136	5.27	cps
Cadmium	108-1	338	279	358	325	12.63	cps
Calcium	43-1	578626	575631	572817	575691	0.50	cps
Calcium	44-1	9458663	9377029	9456967	9430887	0.49	cps
Chromium	52-2	34563	33874	34853	34430	1.46	cps
Cobalt	59-2	48494	46785	47688	47656	1.79	cps
Copper	63-2	152745	151424	152092	152087	0.43	cps
Dysprosium	156-1	34480	34981	34338	34600	0.98	cps
Dysprosium	156-2	9654	9700	9253	9536	2.58	cps
Erbium	164-1	31389	30028	30512	30643	2.25	cps
Erbium	164-2	7259	7282	7012	7184	2.08	cps
Gadolinium	160-1	35700	34071	34521	34764	2.42	cps
Gadolinium	160-2	11719	11565	11395	11560	1.40	cps
Holmium	165-1	8553535	8672219	8467948	8564568	1.20	cps
Holmium	165-2	2237226	2213543	2226738	2225835	0.53	cps
Indium	115-1	7718051	7790748	7701081	7736627	0.62	cps
Indium	115-2	387231	389368	389843	388814	0.36	cps
Iron	56-2	35739017	35508527	35492790	35580111	0.39	cps
Iron	57-2	892827	888140	883932	888299	0.50	cps
Lead	206-1	2355075	2379970	2345205	2360083	0.76	cps
Lead	207-1	1955386	1968572	1940911	1954956	0.71	cps
Lead	208-1	9101940	9164773	9050188	9105634	0.63	cps
Lithium	6-1	1207926	1199890	1213081	1206965	0.55	cps
Magnesium	24-2	145337	149478	146895	147237	1.42	cps
Manganese	55-2	177813	176354	177201	177123	0.41	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:15:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17907	18620	17045	17858	4.42	cps
Molybdenum	95-1	14025	14333	14041	14133	1.23	cps
Molybdenum	96-1	17178	16961	16411	16850	2.35	cps
Molybdenum	97-1	8570	8353	8586	8503	1.53	cps
Molybdenum	98-1	22887	21059	22411	22119	4.29	cps
Neodymium	150-1	46677	45696	47483	46619	1.92	cps
Neodymium	150-2	7382	7526	7182	7363	2.34	cps
Nickel	60-2	19324	19861	19564	19583	1.37	cps
Phosphorus	31-2	467	425	367	419	11.97	cps
Potassium	39-2	31188	28964	29048	29733	4.24	cps
Rhodium	103-1	7265131	7303135	7259131	7275799	0.33	cps
Rhodium	103-2	2080326	2117024	2122672	2106674	1.09	cps
Scandium	45-1	4781081	4771680	4786490	4779750	0.16	cps
Scandium	45-2	41414	42227	42404	42015	1.26	cps
Selenium	77-2	47	40	63	50	24.03	cps
Selenium	78-2	24	22	20	22	8.33	cps
Selenium	82-1	63	15	50	42	58.35	cps
Silicon	28-1	12246559	12864523	13929962	13013681	6.54	cps
Silver	109-1	5476	4968	5110	5185	5.06	cps
Silver	107-1	5026	5310	4884	5073	4.27	cps
Sodium	23-2	40024	40116	40793	40311	1.04	cps
Strontium	86-1	290374	319885	287196	299152	6.03	cps
Strontium	88-1	2522021	2521289	2504921	2516077	0.38	cps
Sulfur	34-1	390893	391957	388813	390555	0.41	cps
Terbium	159-1	9035008	9106043	9152989	9098014	0.65	cps
Terbium	159-2	2202252	2163133	2140821	2168735	1.43	cps
Thallium	203-1	1742	1850	1625	1739	6.47	cps
Thallium	205-1	4218	4159	4334	4237	2.10	cps
Tin	118-1	95935	95305	95339	95526	0.37	cps
Titanium	47-1	108243	116073	103170	109162	5.95	cps
Uranium	238-1	35627	35218	36296	35714	1.52	cps
Vanadium	51-2	31729	31633	30781	31381	1.66	cps
Yttrium	89-1	8786651	8883582	8797615	8822616	0.60	cps
Yttrium	89-2	301547	302212	299590	301116	0.45	cps
Zinc	66-2	99211	96462	97765	97813	1.41	cps
Zirconium	90-1	35046	25698	27292	29345	17.04	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:15:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5994	6332	6086	6137	2.85	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4674-05 Instrumnet Name : P8
 Client Sample ID : MC0AH1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 16:18:06 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90884	90923	89895	90567	0.64	cps
Antimony	121-1	21693	21193	20809	21232	2.09	cps
Arsenic	75-2	6155	6048	5866	6023	2.43	cps
Barium	135-1	799674	800272	783938	794628	1.17	cps
Barium	137-1	1361856	1371744	1358803	1364134	0.50	cps
Beryllium	9-1	2506	2017	2022	2182	12.87	cps
Bismuth	209-1	4958702	4928715	4922279	4936565	0.39	cps
Bismuth	209-2	1763330	1761222	1698695	1741082	2.11	cps
Boron	10-1	1208	1125	1083	1139	5.59	cps
Boron	11-1	4659	4801	4501	4654	3.23	cps
Cadmium	111-1	14122	13998	13922	14014	0.72	cps
Cadmium	106-1	2867	2692	2875	2812	3.68	cps
Cadmium	108-1	892	817	871	860	4.50	cps
Calcium	43-1	121876	123355	122549	122593	0.60	cps
Calcium	44-1	2052652	2039959	2047062	2046558	0.31	cps
Chromium	52-2	40114	40843	40248	40402	0.96	cps
Cobalt	59-2	57451	56722	56859	57011	0.68	cps
Copper	63-2	131306	130916	131754	131325	0.32	cps
Dysprosium	156-1	32182	32676	32792	32550	1.00	cps
Dysprosium	156-2	9584	9050	9343	9326	2.87	cps
Erbium	164-1	30111	29810	28992	29638	1.95	cps
Erbium	164-2	7129	7095	7295	7173	1.49	cps
Gadolinium	160-1	33803	34079	35014	34299	1.85	cps
Gadolinium	160-2	11308	11529	11305	11381	1.13	cps
Holmium	165-1	8591585	8428801	8297126	8439171	1.75	cps
Holmium	165-2	2252671	2218952	2185945	2219189	1.50	cps
Indium	115-1	7679469	7688392	7673174	7680345	0.10	cps
Indium	115-2	391301	390283	381828	387804	1.34	cps
Iron	56-2	33535942	33408765	33228166	33390958	0.46	cps
Iron	57-2	828653	827265	823173	826364	0.34	cps
Lead	206-1	8119091	8171875	8052395	8114454	0.74	cps
Lead	207-1	6857584	6896107	6826051	6859914	0.51	cps
Lead	208-1	31511181	31621943	31441972	31525032	0.29	cps
Lithium	6-1	1217320	1200531	1225606	1214486	1.05	cps
Magnesium	24-2	71480	71505	71932	71639	0.35	cps
Manganese	55-2	394648	393273	396537	394820	0.42	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:18:06	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15893	16830	15810	16178	3.50	cps
Molybdenum	95-1	17153	17111	16452	16906	2.33	cps
Molybdenum	96-1	19315	20257	20324	19965	2.83	cps
Molybdenum	97-1	10755	10763	10104	10541	3.59	cps
Molybdenum	98-1	26009	26970	27871	26950	3.45	cps
Neodymium	150-1	42847	43091	42777	42905	0.38	cps
Neodymium	150-2	6872	6722	6925	6840	1.54	cps
Nickel	60-2	17571	17979	18062	17871	1.47	cps
Phosphorus	31-2	650	600	550	600	8.33	cps
Potassium	39-2	30561	28880	29382	29608	2.91	cps
Rhodium	103-1	7306042	7298047	7291330	7298473	0.10	cps
Rhodium	103-2	2140676	2111340	2091893	2114636	1.16	cps
Scandium	45-1	4695028	4710618	4653985	4686544	0.62	cps
Scandium	45-2	41485	41241	41785	41504	0.66	cps
Selenium	77-2	50	57	40	49	17.16	cps
Selenium	78-2	20	26	20	22	14.44	cps
Selenium	82-1	131	141	204	159	24.90	cps
Silicon	28-1	14434875	12260585	11123485	12606315	13.35	cps
Silver	109-1	5126	4743	4859	4909	4.00	cps
Silver	107-1	4643	4909	5151	4901	5.19	cps
Sodium	23-2	19347	19306	19990	19548	1.96	cps
Strontium	86-1	117275	109412	107455	111381	4.67	cps
Strontium	88-1	922950	958840	921935	934575	2.25	cps
Sulfur	34-1	353303	351744	352005	352351	0.24	cps
Terbium	159-1	8899475	8845939	8892842	8879419	0.33	cps
Terbium	159-2	2200733	2157950	2119105	2159263	1.89	cps
Thallium	203-1	1742	1550	1542	1611	7.02	cps
Thallium	205-1	4093	3968	4034	4031	1.55	cps
Tin	118-1	125391	125418	124323	125044	0.50	cps
Titanium	47-1	136910	105728	108476	117038	14.75	cps
Uranium	238-1	33605	34223	35026	34285	2.08	cps
Vanadium	51-2	27060	27223	27935	27406	1.70	cps
Yttrium	89-1	8773765	8784361	8753341	8770489	0.18	cps
Yttrium	89-2	306676	301759	298081	302172	1.43	cps
Zinc	66-2	126437	124677	124149	125088	0.96	cps
Zirconium	90-1	17264	20666	17892	18607	9.73	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:18:06	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4359	3951	5429	4580	16.66	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:21:12	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76381	76850	74940	76057	1.31	cps
Antimony	121-1	22086	22011	22762	22286	1.86	cps
Arsenic	75-2	3786	3562	3573	3640	3.47	cps
Barium	135-1	446218	444415	449447	446693	0.57	cps
Barium	137-1	761135	765988	771870	766331	0.70	cps
Beryllium	9-1	1395	1567	1422	1461	6.33	cps
Bismuth	209-1	5077878	5086694	5083177	5082583	0.09	cps
Bismuth	209-2	1677027	1681257	1704017	1687434	0.86	cps
Boron	10-1	6693	6543	6744	6660	1.56	cps
Boron	11-1	31394	31068	30968	31143	0.72	cps
Cadmium	111-1	23918	23781	23984	23894	0.43	cps
Cadmium	106-1	4076	3692	3801	3856	5.13	cps
Cadmium	108-1	1446	1496	1558	1500	3.76	cps
Calcium	43-1	1403812	1393296	1391785	1396298	0.47	cps
Calcium	44-1	22842891	22544806	22656909	22681535	0.66	cps
Chromium	52-2	22251	22742	22462	22485	1.10	cps
Cobalt	59-2	27995	28810	28529	28445	1.46	cps
Copper	63-2	79616	79207	79107	79310	0.34	cps
Dysprosium	156-1	30069	30495	29592	30052	1.50	cps
Dysprosium	156-2	8336	8073	8053	8154	1.94	cps
Erbium	164-1	27630	27313	26837	27260	1.46	cps
Erbium	164-2	6362	6715	6365	6481	3.13	cps
Gadolinium	160-1	29259	29292	29376	29309	0.21	cps
Gadolinium	160-2	10014	9584	9590	9729	2.53	cps
Holmium	165-1	8620246	8768941	8672834	8687340	0.87	cps
Holmium	165-2	2217164	2216693	2199406	2211088	0.46	cps
Indium	115-1	7860693	7903199	7722940	7828944	1.20	cps
Indium	115-2	382902	382031	380868	381934	0.27	cps
Iron	56-2	17209196	17510256	17138000	17285817	1.14	cps
Iron	57-2	428464	432094	428321	429626	0.50	cps
Lead	206-1	1390422	1401424	1407523	1399790	0.62	cps
Lead	207-1	1152792	1150035	1158430	1153752	0.37	cps
Lead	208-1	5489619	5463127	5511412	5488053	0.44	cps
Lithium	6-1	1206199	1185010	1187681	1192964	0.97	cps
Magnesium	24-2	270546	273372	273047	272322	0.57	cps
Manganese	55-2	202632	203907	202234	202925	0.43	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:21:12	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23116	21585	22930	22544	3.70	cps
Molybdenum	95-1	8853	8645	8486	8661	2.12	cps
Molybdenum	96-1	12840	12198	13217	12752	4.04	cps
Molybdenum	97-1	5660	5651	5776	5696	1.23	cps
Molybdenum	98-1	14450	14158	13983	14197	1.66	cps
Neodymium	150-1	41225	41934	40777	41312	1.41	cps
Neodymium	150-2	6425	6388	6482	6432	0.73	cps
Nickel	60-2	16547	16250	16470	16422	0.94	cps
Phosphorus	31-2	992	783	925	900	11.82	cps
Potassium	39-2	37720	39048	36273	37680	3.68	cps
Rhodium	103-1	7351654	7204838	7320662	7292384	1.06	cps
Rhodium	103-2	2081900	2064020	2045336	2063752	0.89	cps
Scandium	45-1	4706291	4690264	4643426	4679994	0.70	cps
Scandium	45-2	41220	41538	40793	41184	0.91	cps
Selenium	77-2	33	37	30	33	10.01	cps
Selenium	78-2	13	15	19	15	18.34	cps
Selenium	82-1	147	194	194	178	15.18	cps
Silicon	28-1	18747271	17837295	20107040	18897202	6.04	cps
Silver	109-1	2459	2442	2334	2411	2.82	cps
Silver	107-1	2634	2550	2475	2553	3.10	cps
Sodium	23-2	21701	21484	20874	21353	2.01	cps
Strontium	86-1	543610	545499	546186	545098	0.24	cps
Strontium	88-1	4781411	4712673	4728544	4740876	0.76	cps
Sulfur	34-1	396118	403147	401669	400312	0.93	cps
Terbium	159-1	9354565	9059161	9274505	9229410	1.66	cps
Terbium	159-2	2153972	2152475	2155058	2153835	0.06	cps
Thallium	203-1	1000	1042	917	986	6.45	cps
Thallium	205-1	2367	2309	2350	2342	1.28	cps
Tin	118-1	20308	20683	20500	20497	0.92	cps
Titanium	47-1	100436	106511	102188	103045	3.03	cps
Uranium	238-1	25244	24458	24851	24851	1.58	cps
Vanadium	51-2	16006	16620	16063	16230	2.09	cps
Yttrium	89-1	8801739	8803388	8726202	8777110	0.50	cps
Yttrium	89-2	297865	295406	293201	295491	0.79	cps
Zinc	66-2	48816	49317	48512	48882	0.83	cps
Zirconium	90-1	48316	47099	48059	47825	1.34	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:21:12	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10730	10905	10430	10688	2.25	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4674-07 Instrumnet Name : P8
 Client Sample ID : MC0AH5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 16:24:18 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17722	15893	16252	16622	5.83	cps
Antimony	121-1	4326	4401	4201	4309	2.35	cps
Arsenic	75-2	757	657	678	698	7.58	cps
Barium	135-1	62365	66879	62805	64016	3.89	cps
Barium	137-1	107938	110468	108484	108963	1.22	cps
Beryllium	9-1	250	328	300	293	13.47	cps
Bismuth	209-1	5118041	5090598	4972231	5060290	1.53	cps
Bismuth	209-2	1666178	1640226	1672366	1659590	1.03	cps
Boron	10-1	5593	5685	5985	5754	3.56	cps
Boron	11-1	24572	25115	25590	25092	2.03	cps
Cadmium	111-1	3065	2887	2772	2908	5.07	cps
Cadmium	106-1	1859	1967	1834	1886	3.76	cps
Cadmium	108-1	142	188	142	157	16.86	cps
Calcium	43-1	184481	186920	186999	186133	0.77	cps
Calcium	44-1	3089061	3109609	3070618	3089763	0.63	cps
Chromium	52-2	4808	4674	4551	4678	2.75	cps
Cobalt	59-2	5368	5501	5501	5457	1.41	cps
Copper	63-2	13724	13503	13690	13639	0.87	cps
Dysprosium	156-1	5577	5268	4759	5201	7.94	cps
Dysprosium	156-2	1280	1450	1370	1367	6.22	cps
Erbium	164-1	4676	4534	4434	4548	2.67	cps
Erbium	164-2	1113	1180	1207	1167	4.12	cps
Gadolinium	160-1	5393	5285	5620	5433	3.15	cps
Gadolinium	160-2	1673	1677	1643	1665	1.10	cps
Holmium	165-1	8612987	8575794	8498311	8562364	0.68	cps
Holmium	165-2	2179271	2151239	2193360	2174623	0.99	cps
Indium	115-1	7816262	7751766	7696903	7754977	0.77	cps
Indium	115-2	379849	377010	378911	378590	0.38	cps
Iron	56-2	3488691	3464192	3487883	3480255	0.40	cps
Iron	57-2	86176	85864	86809	86283	0.56	cps
Lead	206-1	183338	192239	182126	185901	2.97	cps
Lead	207-1	152832	151286	149981	151367	0.94	cps
Lead	208-1	709814	714905	702319	709013	0.89	cps
Lithium	6-1	1180263	1224668	1202232	1202388	1.85	cps
Magnesium	24-2	61158	62282	62647	62029	1.25	cps
Manganese	55-2	25961	26472	26839	26424	1.67	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:24:18	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23304	23848	22912	23355	2.01	cps
Molybdenum	95-1	858	742	833	811	7.57	cps
Molybdenum	96-1	5001	4910	4493	4801	5.65	cps
Molybdenum	97-1	550	658	650	619	9.73	cps
Molybdenum	98-1	1375	1442	1517	1445	4.91	cps
Neodymium	150-1	7222	6749	6829	6933	3.66	cps
Neodymium	150-2	1153	1113	1240	1169	5.54	cps
Nickel	60-2	3047	3454	3531	3344	7.77	cps
Phosphorus	31-2	158	108	200	156	29.50	cps
Potassium	39-2	11856	12574	12256	12229	2.94	cps
Rhodium	103-1	7371587	7251872	7192501	7271987	1.25	cps
Rhodium	103-2	2078167	2058755	2091922	2076281	0.80	cps
Scandium	45-1	4625655	4599540	4593149	4606115	0.37	cps
Scandium	45-2	40605	39796	40769	40390	1.29	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	9	7	4	7	41.70	cps
Selenium	82-1	-133	24	-33	-48	-166.95	cps
Silicon	28-1	7113900	7386153	7284001	7261351	1.89	cps
Silver	109-1	1400	1308	1325	1345	3.63	cps
Silver	107-1	1400	1692	1625	1572	9.72	cps
Sodium	23-2	13507	13882	13207	13532	2.50	cps
Strontium	86-1	95031	96498	94763	95431	0.98	cps
Strontium	88-1	817538	819787	819204	818843	0.14	cps
Sulfur	34-1	362189	361436	357834	360486	0.65	cps
Terbium	159-1	9085794	9113503	9007560	9068952	0.61	cps
Terbium	159-2	2150529	2091482	2147287	2129766	1.56	cps
Thallium	203-1	283	258	217	253	13.32	cps
Thallium	205-1	792	642	592	675	15.42	cps
Tin	118-1	8153	8612	8378	8381	2.74	cps
Titanium	47-1	35144	33083	33935	34054	3.04	cps
Uranium	238-1	2767	2951	3068	2928	5.17	cps
Vanadium	51-2	2444	2440	2594	2493	3.52	cps
Yttrium	89-1	8399848	8416954	8350994	8389265	0.41	cps
Yttrium	89-2	284222	282371	284906	283833	0.46	cps
Zinc	66-2	11809	11785	11852	11815	0.29	cps
Zirconium	90-1	62943	62247	62780	62656	0.58	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:24:18	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13407	14151	13791	13783	2.70	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:27:26	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74070	74298	73231	73867	0.76	cps
Antimony	121-1	22186	22436	21518	22047	2.15	cps
Arsenic	75-2	8125	8056	7930	8037	1.23	cps
Barium	135-1	310679	306588	301524	306263	1.50	cps
Barium	137-1	529345	528736	526560	528214	0.28	cps
Beryllium	9-1	2461	2378	2389	2410	1.88	cps
Bismuth	209-1	5053600	5021479	4991421	5022167	0.62	cps
Bismuth	209-2	1650609	1668229	1651142	1656660	0.61	cps
Boron	10-1	1383	1275	1217	1292	6.55	cps
Boron	11-1	7846	5843	5902	6530	17.45	cps
Cadmium	111-1	4754	4952	4596	4767	3.74	cps
Cadmium	106-1	2084	2092	1817	1997	7.83	cps
Cadmium	108-1	358	317	342	339	6.19	cps
Calcium	43-1	304763	303635	301759	303386	0.50	cps
Calcium	44-1	4980249	4971316	4946380	4965981	0.35	cps
Chromium	52-2	33684	34012	33707	33801	0.54	cps
Cobalt	59-2	65791	65128	64398	65106	1.07	cps
Copper	63-2	155798	155198	153318	154771	0.84	cps
Dysprosium	156-1	34062	35223	35182	34822	1.89	cps
Dysprosium	156-2	10652	10251	10121	10341	2.68	cps
Erbium	164-1	32409	32366	31364	32046	1.85	cps
Erbium	164-2	7546	7739	7239	7508	3.36	cps
Gadolinium	160-1	35993	37229	37221	36815	1.93	cps
Gadolinium	160-2	12243	12263	12259	12255	0.09	cps
Holmium	165-1	8673713	8598262	8493699	8588558	1.05	cps
Holmium	165-2	2175653	2200621	2176097	2184124	0.65	cps
Indium	115-1	7752184	7636813	7744830	7711275	0.84	cps
Indium	115-2	380116	379940	380387	380148	0.06	cps
Iron	56-2	41495968	41731056	41284466	41503830	0.54	cps
Iron	57-2	1035662	1039102	1029496	1034753	0.47	cps
Lead	206-1	1776369	1762210	1729824	1756135	1.36	cps
Lead	207-1	1422094	1412502	1385916	1406837	1.33	cps
Lead	208-1	6772412	6735987	6635494	6714631	1.06	cps
Lithium	6-1	1183705	1195613	1191652	1190323	0.51	cps
Magnesium	24-2	103558	99195	100101	100951	2.28	cps
Manganese	55-2	439518	438544	439774	439279	0.15	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:27:26	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14843	14525	18870	16080	15.06	cps
Molybdenum	95-1	8803	8011	8203	8339	4.96	cps
Molybdenum	96-1	11055	12345	11247	11549	6.03	cps
Molybdenum	97-1	5518	4684	5376	5193	8.59	cps
Molybdenum	98-1	13457	13466	13024	13315	1.90	cps
Neodymium	150-1	38651	37481	37006	37713	2.25	cps
Neodymium	150-2	5868	6081	5985	5978	1.79	cps
Nickel	60-2	26118	26091	25951	26053	0.34	cps
Phosphorus	31-2	317	333	300	317	5.26	cps
Potassium	39-2	24899	24514	23705	24372	2.50	cps
Rhodium	103-1	7294739	7221751	7252753	7256414	0.50	cps
Rhodium	103-2	2079839	2096278	2075654	2083923	0.52	cps
Scandium	45-1	4746915	4737379	4699422	4727905	0.53	cps
Scandium	45-2	41708	41421	41518	41549	0.35	cps
Selenium	77-2	30	50	33	38	28.37	cps
Selenium	78-2	24	24	19	22	14.42	cps
Selenium	82-1	12	76	52	47	69.78	cps
Silicon	28-1	13297305	11166161	14946850	13136772	14.43	cps
Silver	109-1	10713	10630	10605	10649	0.53	cps
Silver	107-1	11422	11080	10972	11158	2.11	cps
Sodium	23-2	21359	21810	21091	21420	1.70	cps
Strontium	86-1	168587	171518	169351	169819	0.90	cps
Strontium	88-1	1471573	1448798	1471697	1464023	0.90	cps
Sulfur	34-1	368642	363186	363461	365096	0.84	cps
Terbium	159-1	9145268	8989008	9085707	9073328	0.87	cps
Terbium	159-2	2150109	2139004	2133937	2141016	0.39	cps
Thallium	203-1	892	808	892	864	5.57	cps
Thallium	205-1	2059	2109	2059	2075	1.39	cps
Tin	118-1	70059	69229	68929	69406	0.84	cps
Titanium	47-1	86741	95883	76634	86420	11.14	cps
Uranium	238-1	22863	22980	22680	22841	0.66	cps
Vanadium	51-2	21383	20999	20896	21093	1.22	cps
Yttrium	89-1	8862333	8766983	8782614	8803977	0.58	cps
Yttrium	89-2	295588	298121	294192	295967	0.67	cps
Zinc	66-2	188154	188312	187417	187961	0.25	cps
Zirconium	90-1	26186	31917	31429	29844	10.65	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:27:26	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7655	9171	5952	7593	21.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:30:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92199	93861	93716	93259	0.99	cps
Antimony	121-1	25125	25283	24031	24813	2.75	cps
Arsenic	75-2	12608	12193	12693	12498	2.14	cps
Barium	135-1	435569	447451	442237	441752	1.35	cps
Barium	137-1	766239	769325	768583	768049	0.21	cps
Beryllium	9-1	4184	4073	4090	4116	1.46	cps
Bismuth	209-1	5115837	5191685	5125602	5144375	0.80	cps
Bismuth	209-2	1739492	1627605	1576123	1647740	5.07	cps
Boron	10-1	2059	2334	2359	2250	7.40	cps
Boron	11-1	9228	9921	9495	9548	3.66	cps
Cadmium	111-1	4676	4903	4520	4700	4.10	cps
Cadmium	106-1	2300	2384	2242	2309	3.08	cps
Cadmium	108-1	288	350	321	319	9.79	cps
Calcium	43-1	4078767	4066546	4055147	4066820	0.29	cps
Calcium	44-1	67231520	66655647	66202933	66696700	0.77	cps
Chromium	52-2	64950	66594	65754	65766	1.25	cps
Cobalt	59-2	96881	97270	96142	96764	0.59	cps
Copper	63-2	146691	145936	149110	147246	1.13	cps
Dysprosium	156-1	44059	44201	44794	44351	0.88	cps
Dysprosium	156-2	11966	12643	12149	12253	2.86	cps
Erbium	164-1	47203	45882	46952	46679	1.50	cps
Erbium	164-2	10451	10341	10181	10324	1.32	cps
Gadolinium	160-1	46659	49579	46677	47638	3.53	cps
Gadolinium	160-2	15232	15252	14952	15146	1.11	cps
Holmium	165-1	8849356	8856955	8824275	8843529	0.19	cps
Holmium	165-2	2256670	2114822	2081900	2151131	4.32	cps
Indium	115-1	7713110	7798505	7823672	7778429	0.75	cps
Indium	115-2	381730	361985	351432	365049	4.21	cps
Iron	56-2	109079911	107974125	109271939	108775325	0.64	cps
Iron	57-2	2737064	2726608	2751917	2738530	0.46	cps
Lead	206-1	715696	728358	722653	722236	0.88	cps
Lead	207-1	595326	598369	599698	597798	0.37	cps
Lead	208-1	2771739	2797740	2780603	2783360	0.47	cps
Lithium	6-1	1222653	1230249	1234039	1228981	0.47	cps
Magnesium	24-2	263764	258596	261279	261213	0.99	cps
Manganese	55-2	1337346	1326241	1334158	1332582	0.43	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:30:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43981	45545	45068	44865	1.79	cps
Molybdenum	95-1	31830	32523	31713	32022	1.37	cps
Molybdenum	96-1	40035	39985	42526	40849	3.56	cps
Molybdenum	97-1	19515	19173	19548	19412	1.07	cps
Molybdenum	98-1	50880	50804	50462	50715	0.44	cps
Neodymium	150-1	47440	49468	49005	48638	2.18	cps
Neodymium	150-2	7690	7179	7419	7429	3.45	cps
Nickel	60-2	50059	49605	49387	49684	0.69	cps
Phosphorus	31-2	667	642	942	750	22.19	cps
Potassium	39-2	30051	29411	29040	29501	1.73	cps
Rhodium	103-1	7219765	7177287	7038273	7145108	1.33	cps
Rhodium	103-2	2070113	1990830	1932850	1997931	3.45	cps
Scandium	45-1	4765155	4759092	4699531	4741259	0.76	cps
Scandium	45-2	43846	40970	39827	41547	4.98	cps
Selenium	77-2	23	43	47	38	33.41	cps
Selenium	78-2	48	28	39	38	26.65	cps
Selenium	82-1	232	25	188	149	73.34	cps
Silicon	28-1	9633259	10072498	9506997	9737585	3.05	cps
Silver	109-1	3409	3517	3492	3473	1.63	cps
Silver	107-1	3892	3592	3792	3759	4.06	cps
Sodium	23-2	38587	37216	37174	37659	2.13	cps
Strontium	86-1	774441	771962	769490	771965	0.32	cps
Strontium	88-1	6697510	6627017	6618770	6647766	0.65	cps
Sulfur	34-1	441709	443369	440364	441814	0.34	cps
Terbium	159-1	9238346	9332413	9335545	9302102	0.59	cps
Terbium	159-2	2164444	2098802	2037005	2100084	3.03	cps
Thallium	203-1	1133	1225	1250	1203	5.11	cps
Thallium	205-1	3126	2759	3342	3076	9.59	cps
Tin	118-1	84045	83955	85120	84373	0.77	cps
Titanium	47-1	140217	140201	139036	139818	0.48	cps
Uranium	238-1	71213	69846	70400	70487	0.98	cps
Vanadium	51-2	47785	47969	48574	48109	0.86	cps
Yttrium	89-1	9115285	9091445	9069207	9091979	0.25	cps
Yttrium	89-2	305304	292678	283777	293919	3.68	cps
Zinc	66-2	180707	178347	179556	179537	0.66	cps
Zirconium	90-1	83313	77132	67713	76052	10.33	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:30:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16688	16086	16370	16381	1.84	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:33:38	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61384	61451	60480	61105	0.89	cps
Antimony	121-1	34529	35682	33585	34599	3.04	cps
Arsenic	75-2	3828	3934	4058	3940	2.92	cps
Barium	135-1	306175	313799	309741	309905	1.23	cps
Barium	137-1	539514	537156	536514	537728	0.29	cps
Beryllium	9-1	2328	2506	2434	2423	3.69	cps
Bismuth	209-1	5035875	5131698	5047187	5071587	1.03	cps
Bismuth	209-2	1806237	1680277	1662404	1716306	4.57	cps
Boron	10-1	1884	1350	1400	1545	19.08	cps
Boron	11-1	6518	6435	6610	6521	1.34	cps
Cadmium	111-1	15112	15397	15364	15291	1.02	cps
Cadmium	106-1	3167	2825	3059	3017	5.79	cps
Cadmium	108-1	1017	996	1133	1049	7.07	cps
Calcium	43-1	1120073	1131864	1117438	1123125	0.68	cps
Calcium	44-1	18257012	18626144	18409527	18430894	1.01	cps
Chromium	52-2	36534	36571	37460	36855	1.42	cps
Cobalt	59-2	65908	65845	65295	65683	0.51	cps
Copper	63-2	105003	104304	105184	104830	0.44	cps
Dysprosium	156-1	27271	28975	28033	28093	3.04	cps
Dysprosium	156-2	8053	7859	7976	7963	1.22	cps
Erbium	164-1	27497	27664	26645	27268	2.00	cps
Erbium	164-2	6235	6719	6255	6403	4.27	cps
Gadolinium	160-1	29626	30169	30102	29966	0.99	cps
Gadolinium	160-2	9744	9841	9397	9660	2.41	cps
Holmium	165-1	8735712	8691261	8519351	8648775	1.32	cps
Holmium	165-2	2248077	2217182	2173416	2212892	1.70	cps
Indium	115-1	7724805	7812404	7661696	7732968	0.98	cps
Indium	115-2	388749	385600	377198	383849	1.56	cps
Iron	56-2	56675200	56026279	57342074	56681184	1.16	cps
Iron	57-2	1442224	1425969	1433451	1433881	0.57	cps
Lead	206-1	4764054	4779220	4746858	4763377	0.34	cps
Lead	207-1	4041271	4077369	3993617	4037419	1.04	cps
Lead	208-1	18505278	18594321	18447900	18515833	0.40	cps
Lithium	6-1	1216706	1225592	1207035	1216444	0.76	cps
Magnesium	24-2	131956	129737	133404	131699	1.40	cps
Manganese	55-2	588349	583310	587092	586250	0.45	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:33:38	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18599	18306	18492	18466	0.80	cps
Molybdenum	95-1	11981	11380	11956	11772	2.89	cps
Molybdenum	96-1	15919	15593	15168	15560	2.42	cps
Molybdenum	97-1	7561	6994	7311	7288	3.90	cps
Molybdenum	98-1	19098	18764	18388	18750	1.89	cps
Neodymium	150-1	31298	30670	30824	30930	1.06	cps
Neodymium	150-2	4708	4808	4881	4799	1.81	cps
Nickel	60-2	31690	31880	31987	31852	0.47	cps
Phosphorus	31-2	517	500	392	469	14.46	cps
Potassium	39-2	18338	18196	18404	18313	0.58	cps
Rhodium	103-1	7279105	7324369	7207346	7270273	0.81	cps
Rhodium	103-2	2119642	2089061	2052481	2087061	1.61	cps
Scandium	45-1	4702878	4836255	4746001	4761711	1.43	cps
Scandium	45-2	42454	41628	41418	41833	1.31	cps
Selenium	77-2	23	47	17	29	54.53	cps
Selenium	78-2	37	17	20	25	43.94	cps
Selenium	82-1	124	108	28	87	59.46	cps
Silicon	28-1	10368959	11244662	9772997	10462206	7.08	cps
Silver	109-1	3509	3409	3384	3434	1.93	cps
Silver	107-1	3851	3526	3359	3578	6.99	cps
Sodium	23-2	24021	23011	22602	23211	3.15	cps
Strontium	86-1	263126	262477	259716	261773	0.69	cps
Strontium	88-1	2298885	2294827	2282056	2291923	0.38	cps
Sulfur	34-1	419919	418280	415524	417908	0.53	cps
Terbium	159-1	9116189	9215128	8944312	9091876	1.51	cps
Terbium	159-2	2224042	2169348	2127390	2173593	2.23	cps
Thallium	203-1	767	725	950	814	14.71	cps
Thallium	205-1	1750	1609	1784	1714	5.42	cps
Tin	118-1	447433	447120	448979	447844	0.22	cps
Titanium	47-1	90765	67645	60403	72938	21.74	cps
Uranium	238-1	27490	27832	26755	27359	2.01	cps
Vanadium	51-2	21480	21250	20695	21142	1.91	cps
Yttrium	89-1	8822085	8934046	8741843	8832658	1.09	cps
Yttrium	89-2	301016	295511	295657	297395	1.05	cps
Zinc	66-2	235452	232899	235585	234645	0.65	cps
Zirconium	90-1	34455	31307	36116	33959	7.19	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:33:38	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7128	6477	6853	6819	4.79	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:36:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96476	96737	97275	96829	0.42	cps
Antimony	121-1	28423	27170	28206	27933	2.40	cps
Arsenic	75-2	8788	8907	8912	8869	0.79	cps
Barium	135-1	862184	868530	863309	864675	0.39	cps
Barium	137-1	1528881	1528141	1492905	1516642	1.36	cps
Beryllium	9-1	3000	2811	2867	2893	3.36	cps
Bismuth	209-1	4853899	4911435	4851789	4872374	0.69	cps
Bismuth	209-2	1668637	1674732	1719254	1687541	1.64	cps
Boron	10-1	1308	1283	1108	1233	8.84	cps
Boron	11-1	5410	5218	5193	5273	2.25	cps
Cadmium	111-1	82385	81702	80382	81490	1.25	cps
Cadmium	106-1	9629	9320	8820	9256	4.41	cps
Cadmium	108-1	5393	5385	5134	5304	2.77	cps
Calcium	43-1	153903	150651	153752	152768	1.20	cps
Calcium	44-1	2523433	2564806	2543080	2543773	0.81	cps
Chromium	52-2	39566	39536	40682	39928	1.64	cps
Cobalt	59-2	57846	58857	58716	58473	0.94	cps
Copper	63-2	324278	323064	323092	323478	0.21	cps
Dysprosium	156-1	40430	39394	40305	40043	1.41	cps
Dysprosium	156-2	11836	11789	11926	11850	0.59	cps
Erbium	164-1	39795	38567	38416	38926	1.94	cps
Erbium	164-2	9474	9330	9771	9525	2.36	cps
Gadolinium	160-1	43014	42336	40723	42024	2.80	cps
Gadolinium	160-2	14575	13771	14645	14330	3.39	cps
Holmium	165-1	8468333	8378277	8326105	8390905	0.86	cps
Holmium	165-2	2229184	2206256	2208899	2214780	0.57	cps
Indium	115-1	7672597	7643765	7573539	7629967	0.67	cps
Indium	115-2	385914	386969	386416	386433	0.14	cps
Iron	56-2	44614489	44188238	44424601	44409109	0.48	cps
Iron	57-2	1106757	1108160	1111259	1108725	0.21	cps
Lead	206-1	5493916	5398688	5470686	5454430	0.91	cps
Lead	207-1	4557925	4549818	4504589	4537444	0.63	cps
Lead	208-1	21053007	20941686	20792238	20928977	0.63	cps
Lithium	6-1	1224433	1224361	1220984	1223259	0.16	cps
Magnesium	24-2	94220	93138	94111	93823	0.64	cps
Manganese	55-2	328973	324074	329587	327545	0.92	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:36:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	84013	18398	17489	39967	95.45	cps
Molybdenum	95-1	18447	18572	18113	18377	1.29	cps
Molybdenum	96-1	21752	21226	22547	21842	3.05	cps
Molybdenum	97-1	10980	10663	11739	11127	4.97	cps
Molybdenum	98-1	30018	28690	28197	28968	3.25	cps
Neodymium	150-1	43633	43440	44035	43703	0.69	cps
Neodymium	150-2	7109	7005	7175	7096	1.21	cps
Nickel	60-2	26723	26612	26656	26664	0.21	cps
Phosphorus	31-2	750	642	858	750	14.44	cps
Potassium	39-2	25883	25651	26178	25904	1.02	cps
Rhodium	103-1	7283866	7208247	7122297	7204804	1.12	cps
Rhodium	103-2	2136994	2112492	2085478	2111655	1.22	cps
Scandium	45-1	4729521	4802542	4770573	4767545	0.77	cps
Scandium	45-2	42240	42083	43053	42459	1.23	cps
Selenium	77-2	47	43	53	48	10.66	cps
Selenium	78-2	28	30	33	30	9.34	cps
Selenium	82-1	501	513	463	492	5.33	cps
Silicon	28-1	12761066	12863942	14705428	13443479	8.14	cps
Silver	109-1	36484	35289	34871	35548	2.35	cps
Silver	107-1	37387	36709	38297	37464	2.13	cps
Sodium	23-2	23612	23512	23195	23440	0.93	cps
Strontium	86-1	212638	210374	223513	215508	3.26	cps
Strontium	88-1	1850805	1845218	1859687	1851903	0.39	cps
Sulfur	34-1	382187	374919	367852	374986	1.91	cps
Terbium	159-1	8959863	8977752	8848712	8928776	0.78	cps
Terbium	159-2	2154670	2161385	2163484	2159846	0.21	cps
Thallium	203-1	1467	1625	1567	1553	5.16	cps
Thallium	205-1	3476	3526	3417	3473	1.56	cps
Tin	118-1	341977	345257	340935	342723	0.66	cps
Titanium	47-1	124269	96089	122922	114427	13.89	cps
Uranium	238-1	58237	59210	60012	59153	1.50	cps
Vanadium	51-2	23547	23647	23346	23513	0.65	cps
Yttrium	89-1	8980445	9084770	8907761	8990992	0.99	cps
Yttrium	89-2	308008	306938	308088	307678	0.21	cps
Zinc	66-2	214830	215113	217979	215974	0.81	cps
Zirconium	90-1	19416	23551	19826	20931	10.89	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:36:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4443	4870	4209	4507	7.43	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:39:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95983	95404	96751	96046	0.70	cps
Antimony	121-1	27696	27646	28398	27914	1.51	cps
Arsenic	75-2	8642	8881	9009	8844	2.11	cps
Barium	135-1	872929	883010	870119	875353	0.77	cps
Barium	137-1	1544365	1562740	1538665	1548590	0.81	cps
Beryllium	9-1	2911	2900	2817	2876	1.79	cps
Bismuth	209-1	4688898	4807195	4846502	4780865	1.72	cps
Bismuth	209-2	1673143	1749880	1743421	1722148	2.47	cps
Boron	10-1	1058	1025	1267	1117	11.73	cps
Boron	11-1	5168	5160	5051	5126	1.27	cps
Cadmium	111-1	82175	80847	81652	81558	0.82	cps
Cadmium	106-1	8520	8987	8862	8789	2.75	cps
Cadmium	108-1	5435	5410	5493	5446	0.79	cps
Calcium	43-1	149220	149911	149223	149451	0.27	cps
Calcium	44-1	2484918	2502667	2475358	2487648	0.56	cps
Chromium	52-2	38824	39202	39285	39104	0.63	cps
Cobalt	59-2	58432	57421	59801	58551	2.04	cps
Copper	63-2	319797	322101	321453	321117	0.37	cps
Dysprosium	156-1	41033	40547	40004	40528	1.27	cps
Dysprosium	156-2	11949	11832	11996	11926	0.71	cps
Erbium	164-1	39728	39018	37171	38639	3.42	cps
Erbium	164-2	9414	9794	9450	9553	2.20	cps
Gadolinium	160-1	42345	42278	41726	42116	0.81	cps
Gadolinium	160-2	14164	14291	14221	14226	0.45	cps
Holmium	165-1	7968253	8246130	8351702	8188695	2.42	cps
Holmium	165-2	2213951	2221651	2209171	2214925	0.28	cps
Indium	115-1	7293926	7458710	7757856	7503497	3.13	cps
Indium	115-2	385155	384876	387669	385900	0.40	cps
Iron	56-2	44771158	44877348	45195848	44948118	0.49	cps
Iron	57-2	1105482	1116043	1116254	1112593	0.55	cps
Lead	206-1	5573503	5564372	5526997	5554958	0.44	cps
Lead	207-1	4595059	4629416	4548877	4591118	0.88	cps
Lead	208-1	21132266	21263904	20938532	21111567	0.78	cps
Lithium	6-1	1156639	1183076	1210414	1183376	2.27	cps
Magnesium	24-2	96614	95235	93222	95024	1.80	cps
Manganese	55-2	325159	328221	326871	326750	0.47	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:39:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18710	18549	18483	18581	0.63	cps
Molybdenum	95-1	18547	18213	18363	18374	0.91	cps
Molybdenum	96-1	21752	21919	22003	21891	0.58	cps
Molybdenum	97-1	11288	12473	11655	11806	5.14	cps
Molybdenum	98-1	29291	29066	30170	29509	1.98	cps
Neodymium	150-1	43152	44121	43372	43548	1.17	cps
Neodymium	150-2	6985	7069	7229	7094	1.74	cps
Nickel	60-2	26683	26338	26215	26412	0.92	cps
Phosphorus	31-2	658	717	825	733	11.53	cps
Potassium	39-2	26752	25099	26653	26168	3.54	cps
Rhodium	103-1	6888037	7016711	7280447	7061732	2.83	cps
Rhodium	103-2	2120871	2108691	2129736	2119766	0.50	cps
Scandium	45-1	4455864	4625320	4758664	4613282	3.29	cps
Scandium	45-2	42668	42350	42551	42523	0.38	cps
Selenium	77-2	50	27	53	43	33.52	cps
Selenium	78-2	41	43	50	44	11.03	cps
Selenium	82-1	437	509	497	481	8.00	cps
Silicon	28-1	13109269	13909041	12953923	13324078	3.85	cps
Silver	109-1	35916	35264	36709	35963	2.01	cps
Silver	107-1	36710	37144	37152	37002	0.68	cps
Sodium	23-2	23195	22827	23763	23262	2.03	cps
Strontium	86-1	219965	209544	211883	213797	2.56	cps
Strontium	88-1	1858696	1840284	1828100	1842360	0.84	cps
Sulfur	34-1	352502	356447	348880	352610	1.07	cps
Terbium	159-1	8371633	8671202	8979547	8674127	3.50	cps
Terbium	159-2	2166473	2177179	2162131	2168594	0.36	cps
Thallium	203-1	1383	1483	1308	1392	6.31	cps
Thallium	205-1	3484	3259	3617	3453	5.25	cps
Tin	118-1	373596	380889	378367	377617	0.98	cps
Titanium	47-1	131787	125989	105149	120975	11.58	cps
Uranium	238-1	59685	58706	57149	58513	2.19	cps
Vanadium	51-2	23834	23704	24869	24136	2.65	cps
Yttrium	89-1	8582193	8716073	8907150	8735138	1.87	cps
Yttrium	89-2	306488	308078	308697	307754	0.37	cps
Zinc	66-2	214010	213801	214109	213973	0.07	cps
Zirconium	90-1	25600	20725	28335	24887	15.49	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:39:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6606	6368	5293	6089	11.49	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 16:42:54	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19039	18705	18555	18766	1.32	cps
Antimony	121-1	5843	5326	5301	5490	5.57	cps
Arsenic	75-2	1752	1682	1661	1698	2.80	cps
Barium	135-1	169330	168737	166459	168176	0.90	cps
Barium	137-1	295858	290072	286771	290900	1.58	cps
Beryllium	9-1	583	678	728	663	11.06	cps
Bismuth	209-1	4956510	4908680	4837346	4900846	1.22	cps
Bismuth	209-2	1732186	1703563	1684224	1706657	1.41	cps
Boron	10-1	492	492	550	511	6.59	cps
Boron	11-1	2325	1942	2175	2147	9.00	cps
Cadmium	111-1	16618	16496	16241	16452	1.17	cps
Cadmium	106-1	3042	2784	3084	2970	5.47	cps
Cadmium	108-1	1100	1058	1121	1093	2.91	cps
Calcium	43-1	30660	30701	30609	30657	0.15	cps
Calcium	44-1	515222	512975	518463	515553	0.54	cps
Chromium	52-2	8496	8353	7939	8263	3.50	cps
Cobalt	59-2	11455	11458	11311	11408	0.73	cps
Copper	63-2	62091	63417	61284	62264	1.73	cps
Dysprosium	156-1	7844	8136	8103	8028	1.99	cps
Dysprosium	156-2	2424	2270	2250	2315	4.10	cps
Erbium	164-1	7711	7327	7753	7597	3.09	cps
Erbium	164-2	2050	1917	1847	1938	5.33	cps
Gadolinium	160-1	7953	8336	7886	8058	3.02	cps
Gadolinium	160-2	2814	2680	2844	2779	3.13	cps
Holmium	165-1	8368822	8377222	8402841	8382962	0.21	cps
Holmium	165-2	2249724	2211722	2195973	2219139	1.25	cps
Indium	115-1	7679355	7751460	7740755	7723857	0.50	cps
Indium	115-2	397012	392089	392466	393856	0.70	cps
Iron	56-2	8590307	8559862	8613969	8588046	0.32	cps
Iron	57-2	213408	211474	214232	213038	0.66	cps
Lead	206-1	1067121	1067125	1046511	1060252	1.12	cps
Lead	207-1	864187	872344	853491	863341	1.10	cps
Lead	208-1	4149274	4125865	4067893	4114344	1.02	cps
Lithium	6-1	1174427	1192693	1198140	1188420	1.05	cps
Magnesium	24-2	18212	18705	18521	18479	1.35	cps
Manganese	55-2	63590	63785	63835	63737	0.20	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 16:42:54	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3510	3735	3317	3521	5.93	cps
Molybdenum	95-1	3309	3176	3517	3334	5.17	cps
Molybdenum	96-1	5771	4092	4251	4705	19.70	cps
Molybdenum	97-1	2292	2334	2175	2267	3.62	cps
Molybdenum	98-1	5918	5618	5435	5657	4.32	cps
Neodymium	150-1	8303	8270	8650	8407	2.50	cps
Neodymium	150-2	1427	1283	1423	1378	5.94	cps
Nickel	60-2	5321	5424	5348	5364	1.00	cps
Phosphorus	31-2	192	108	133	144	29.61	cps
Potassium	39-2	7737	7394	6935	7355	5.47	cps
Rhodium	103-1	7221485	7295261	7416031	7310926	1.34	cps
Rhodium	103-2	2161157	2126999	2148460	2145539	0.80	cps
Scandium	45-1	4667168	4681828	4730838	4693278	0.71	cps
Scandium	45-2	42946	41438	41973	42119	1.82	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	15	15	15	15	0.00	cps
Selenium	82-1	63	-22	15	19	230.70	cps
Silicon	28-1	2893678	2715613	4530920	3380070	29.60	cps
Silver	109-1	6852	6852	7094	6933	2.01	cps
Silver	107-1	7044	7261	7177	7161	1.53	cps
Sodium	23-2	7402	7761	7728	7630	2.60	cps
Strontium	86-1	40980	41832	41062	41291	1.14	cps
Strontium	88-1	349848	358510	349108	352488	1.48	cps
Sulfur	34-1	328999	327805	330031	328945	0.34	cps
Terbium	159-1	8855758	8865045	8878639	8866481	0.13	cps
Terbium	159-2	2191012	2163740	2178261	2177671	0.63	cps
Thallium	203-1	292	325	192	269	25.75	cps
Thallium	205-1	783	750	650	728	9.53	cps
Tin	118-1	66985	67387	66516	66963	0.65	cps
Titanium	47-1	22142	26281	30946	26456	16.65	cps
Uranium	238-1	11564	10989	11839	11464	3.79	cps
Vanadium	51-2	4648	4551	4617	4605	1.07	cps
Yttrium	89-1	8405592	8451535	8504794	8453973	0.59	cps
Yttrium	89-2	298962	293943	294943	295949	0.90	cps
Zinc	66-2	41933	41308	42191	41811	1.09	cps
Zirconium	90-1	3827	3192	3626	3548	9.14	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 16:42:54	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	1092	1810	1198	47.31	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:46:01	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98530	97972	94592	97032	2.20	cps
Antimony	121-1	213190	216459	215826	215159	0.81	cps
Arsenic	75-2	9915	9835	9794	9848	0.62	cps
Barium	135-1	1662848	1662600	1638624	1654690	0.84	cps
Barium	137-1	2847039	2834152	2874719	2851970	0.73	cps
Beryllium	9-1	16065	15976	16660	16234	2.29	cps
Bismuth	209-1	4963485	4933017	4953193	4949898	0.31	cps
Bismuth	209-2	1708380	1694825	1646915	1683373	1.92	cps
Boron	10-1	1033	1300	1117	1150	11.86	cps
Boron	11-1	4801	4918	5201	4973	4.14	cps
Cadmium	111-1	101573	101232	103651	102152	1.28	cps
Cadmium	106-1	10705	10830	11005	10846	1.39	cps
Cadmium	108-1	6535	6781	6714	6677	1.91	cps
Calcium	43-1	145361	144759	146307	145476	0.54	cps
Calcium	44-1	2433008	2426949	2398955	2419637	0.75	cps
Chromium	52-2	80088	80188	78579	79618	1.13	cps
Cobalt	59-2	277756	276462	276332	276850	0.28	cps
Copper	63-2	414782	410055	410121	411652	0.66	cps
Dysprosium	156-1	39293	39870	38466	39210	1.80	cps
Dysprosium	156-2	11789	11535	11695	11673	1.10	cps
Erbium	164-1	38116	38074	39127	38439	1.55	cps
Erbium	164-2	9694	9674	9250	9539	2.63	cps
Gadolinium	160-1	41952	41626	42278	41952	0.78	cps
Gadolinium	160-2	13811	13954	14255	14007	1.62	cps
Holmium	165-1	8462821	8504076	8563265	8510054	0.59	cps
Holmium	165-2	2241132	2210115	2154612	2201953	1.99	cps
Indium	115-1	7773297	7661894	7733483	7722891	0.73	cps
Indium	115-2	388937	383464	380163	384188	1.15	cps
Iron	56-2	44567859	43990391	43905208	44154486	0.82	cps
Iron	57-2	1113573	1103406	1102031	1106336	0.57	cps
Lead	206-1	5365305	5419458	5435946	5406903	0.68	cps
Lead	207-1	4535381	4508072	4499600	4514351	0.41	cps
Lead	208-1	20529133	20563822	20705811	20599588	0.45	cps
Lithium	6-1	1234183	1204541	1211453	1216726	1.27	cps
Magnesium	24-2	92350	92066	92718	92378	0.35	cps
Manganese	55-2	353252	350934	350272	351486	0.45	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:46:01	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18400	16937	17880	17739	4.18	cps
Molybdenum	95-1	17771	18205	18255	18077	1.47	cps
Molybdenum	96-1	21451	21828	22639	21973	2.76	cps
Molybdenum	97-1	11564	11480	11188	11411	1.73	cps
Molybdenum	98-1	28565	29801	28765	29043	2.28	cps
Neodymium	150-1	43192	42978	42991	43054	0.28	cps
Neodymium	150-2	6879	6962	6842	6894	0.89	cps
Nickel	60-2	90847	89254	90495	90199	0.93	cps
Phosphorus	31-2	675	625	858	719	17.08	cps
Potassium	39-2	26062	25060	24305	25142	3.51	cps
Rhodium	103-1	7240313	7221342	7318318	7259991	0.71	cps
Rhodium	103-2	2137236	2108957	2056282	2100825	1.96	cps
Scandium	45-1	4856978	4765315	4760367	4794220	1.13	cps
Scandium	45-2	41779	42274	41247	41767	1.23	cps
Selenium	77-2	50	87	63	67	27.84	cps
Selenium	78-2	96	93	85	91	6.19	cps
Selenium	82-1	3280	3299	3066	3215	4.02	cps
Silicon	28-1	12620841	14126236	14239460	13662179	6.61	cps
Silver	109-1	126768	124724	124581	125358	0.98	cps
Silver	107-1	131647	131563	130300	131170	0.58	cps
Sodium	23-2	22385	24128	22836	23116	3.91	cps
Strontium	86-1	210538	209034	213071	210881	0.97	cps
Strontium	88-1	1826019	1846587	1840279	1837628	0.57	cps
Sulfur	34-1	348519	344510	338245	343758	1.51	cps
Terbium	159-1	9067383	8878019	9013813	8986405	1.09	cps
Terbium	159-2	2152734	2135468	2116819	2135007	0.84	cps
Thallium	203-1	59800	61550	61324	60891	1.56	cps
Thallium	205-1	142190	143983	147077	144417	1.71	cps
Tin	118-1	402834	403780	402973	403195	0.13	cps
Titanium	47-1	218865	118064	97112	144681	44.99	cps
Uranium	238-1	57760	57475	59619	58285	2.00	cps
Vanadium	51-2	99161	98976	97617	98585	0.86	cps
Yttrium	89-1	9024389	9046764	9096472	9055875	0.41	cps
Yttrium	89-2	311118	305450	299630	305399	1.88	cps
Zinc	66-2	229442	227715	228121	228426	0.40	cps
Zirconium	90-1	18715	23167	18359	20080	13.34	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:46:01	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4376	7232	5227	5612	26.13	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:49:05	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91102	88907	88820	89610	1.44	cps
Antimony	121-1	37579	36969	38122	37557	1.54	cps
Arsenic	75-2	6652	6581	6609	6614	0.54	cps
Barium	135-1	531311	526542	533408	530420	0.66	cps
Barium	137-1	922163	910513	919850	917509	0.67	cps
Beryllium	9-1	2834	2656	2684	2724	3.51	cps
Bismuth	209-1	4948738	4974118	4894050	4938969	0.83	cps
Bismuth	209-2	1686891	1710793	1708579	1702087	0.78	cps
Boron	10-1	1950	1792	1709	1817	6.76	cps
Boron	11-1	7210	8003	8036	7750	6.03	cps
Cadmium	111-1	11480	11529	10811	11273	3.56	cps
Cadmium	106-1	2625	2550	2559	2578	1.60	cps
Cadmium	108-1	779	717	900	799	11.67	cps
Calcium	43-1	96179	94594	96657	95810	1.13	cps
Calcium	44-1	1627993	1595476	1627720	1617063	1.16	cps
Chromium	52-2	43631	42344	41983	42653	2.03	cps
Cobalt	59-2	22749	23593	23767	23370	2.33	cps
Copper	63-2	384758	380046	383649	382818	0.64	cps
Dysprosium	156-1	34413	33419	32842	33558	2.37	cps
Dysprosium	156-2	10054	10234	10378	10222	1.59	cps
Erbium	164-1	34706	34831	35466	35001	1.16	cps
Erbium	164-2	8299	8763	8473	8512	2.75	cps
Gadolinium	160-1	36585	37605	37171	37120	1.38	cps
Gadolinium	160-2	12259	12249	12746	12418	2.29	cps
Holmium	165-1	8393672	8527455	8495533	8472220	0.82	cps
Holmium	165-2	2202707	2208880	2193850	2201812	0.34	cps
Indium	115-1	7634941	7693757	7575646	7634781	0.77	cps
Indium	115-2	385961	383657	382940	384186	0.41	cps
Iron	56-2	72744321	72139118	72257896	72380445	0.44	cps
Iron	57-2	1831538	1813027	1829198	1824588	0.55	cps
Lead	206-1	3627553	3648091	3583739	3619795	0.91	cps
Lead	207-1	3022811	3004573	2951837	2993074	1.23	cps
Lead	208-1	13977553	13933879	13596786	13836072	1.51	cps
Lithium	6-1	1205332	1205744	1208918	1206665	0.16	cps
Magnesium	24-2	68599	67419	68650	68223	1.02	cps
Manganese	55-2	47802	47755	47042	47533	0.90	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:49:05	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25684	27914	26305	26634	4.32	cps
Molybdenum	95-1	31771	32891	33250	32637	2.36	cps
Molybdenum	96-1	36408	38172	37687	37422	2.44	cps
Molybdenum	97-1	21392	20825	20800	21006	1.59	cps
Molybdenum	98-1	53323	53741	52177	53080	1.53	cps
Neodymium	150-1	38096	37548	36705	37450	1.87	cps
Neodymium	150-2	6305	5901	5838	6015	4.21	cps
Nickel	60-2	19190	18970	18903	19021	0.79	cps
Phosphorus	31-2	917	950	975	947	3.09	cps
Potassium	39-2	21095	19535	19615	20082	4.38	cps
Rhodium	103-1	7213847	7303657	7228908	7248804	0.66	cps
Rhodium	103-2	2118043	2090207	2080903	2096385	0.92	cps
Scandium	45-1	4777467	4701586	4756861	4745305	0.83	cps
Scandium	45-2	41545	41772	42030	41782	0.58	cps
Selenium	77-2	43	53	43	47	12.37	cps
Selenium	78-2	39	35	50	41	18.64	cps
Selenium	82-1	929	963	861	918	5.70	cps
Silicon	28-1	16325215	13066629	16722222	15371355	13.05	cps
Silver	109-1	62638	61348	64212	62733	2.29	cps
Silver	107-1	65518	65317	66029	65622	0.56	cps
Sodium	23-2	18062	17411	18212	17895	2.38	cps
Strontium	86-1	145158	142932	147646	145245	1.62	cps
Strontium	88-1	1245026	1248049	1246770	1246615	0.12	cps
Sulfur	34-1	329215	329503	329006	329241	0.08	cps
Terbium	159-1	8951859	8946607	8838283	8912250	0.72	cps
Terbium	159-2	2180453	2148957	2165037	2164816	0.73	cps
Thallium	203-1	1100	1167	1200	1156	4.41	cps
Thallium	205-1	2667	2750	2684	2700	1.63	cps
Tin	118-1	1280653	1290325	1296053	1289010	0.60	cps
Titanium	47-1	92547	91106	86882	90178	3.26	cps
Uranium	238-1	53617	53717	53274	53536	0.43	cps
Vanadium	51-2	22508	22058	22241	22269	1.02	cps
Yttrium	89-1	8927380	8905918	8803485	8878928	0.75	cps
Yttrium	89-2	304124	299847	302125	302032	0.71	cps
Zinc	66-2	268544	268514	267808	268289	0.16	cps
Zirconium	90-1	21865	19123	19264	20084	7.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:49:05	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4276	3943	4018	4079	4.30	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:52:11	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88439	87663	84587	86896	2.34	cps
Antimony	121-1	39125	37412	39668	38735	3.04	cps
Arsenic	75-2	9663	9396	9570	9543	1.42	cps
Barium	135-1	638417	632857	630143	633805	0.67	cps
Barium	137-1	1111751	1088293	1103277	1101107	1.08	cps
Beryllium	9-1	2434	2222	2550	2402	6.92	cps
Bismuth	209-1	4976451	4938398	5039439	4984763	1.02	cps
Bismuth	209-2	1670853	1631867	1625847	1642856	1.49	cps
Boron	10-1	1800	1725	1709	1745	2.80	cps
Boron	11-1	7252	7202	7844	7433	4.80	cps
Cadmium	111-1	8691	9051	8987	8910	2.16	cps
Cadmium	106-1	2292	2284	2167	2248	3.11	cps
Cadmium	108-1	546	654	517	572	12.66	cps
Calcium	43-1	113977	113598	114111	113896	0.23	cps
Calcium	44-1	1937416	1905405	1908358	1917060	0.92	cps
Chromium	52-2	44076	43692	43899	43889	0.44	cps
Cobalt	59-2	24936	24114	23640	24230	2.71	cps
Copper	63-2	364938	357992	358577	360502	1.07	cps
Dysprosium	156-1	29319	29526	28156	29000	2.55	cps
Dysprosium	156-2	8023	8276	8333	8210	2.01	cps
Erbium	164-1	28499	27597	27656	27917	1.81	cps
Erbium	164-2	6605	6762	6465	6611	2.25	cps
Gadolinium	160-1	30336	31013	29659	30336	2.23	cps
Gadolinium	160-2	9807	9690	9914	9804	1.14	cps
Holmium	165-1	8451345	8514421	8474987	8480251	0.38	cps
Holmium	165-2	2178619	2132496	2129349	2146821	1.28	cps
Indium	115-1	7646813	7690096	7718376	7685095	0.47	cps
Indium	115-2	377937	373171	368588	373232	1.25	cps
Iron	56-2	67871913	66691733	67012471	67192039	0.91	cps
Iron	57-2	1723580	1707505	1692309	1707798	0.92	cps
Lead	206-1	3405314	3372930	3397552	3391932	0.50	cps
Lead	207-1	2809089	2801206	2831905	2814067	0.57	cps
Lead	208-1	12957299	12938217	12970949	12955489	0.13	cps
Lithium	6-1	1199767	1203279	1184029	1195691	0.86	cps
Magnesium	24-2	75442	73130	71841	73471	2.48	cps
Manganese	55-2	83071	82174	81627	82290	0.89	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:52:11	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28232	26963	27608	27601	2.30	cps
Molybdenum	95-1	35297	35247	35589	35378	0.52	cps
Molybdenum	96-1	40670	39525	41006	40400	1.92	cps
Molybdenum	97-1	21710	21484	21050	21415	1.57	cps
Molybdenum	98-1	56677	56050	56150	56292	0.60	cps
Neodymium	150-1	33096	32962	32782	32947	0.48	cps
Neodymium	150-2	5351	5011	5108	5157	3.40	cps
Nickel	60-2	17281	17061	17134	17159	0.65	cps
Phosphorus	31-2	892	975	883	917	5.53	cps
Potassium	39-2	20942	21503	20625	21023	2.12	cps
Rhodium	103-1	7222140	7209803	7237508	7223150	0.19	cps
Rhodium	103-2	2080385	2052736	2040631	2057917	0.99	cps
Scandium	45-1	4761641	4778968	4718426	4753012	0.66	cps
Scandium	45-2	41277	40421	41067	40922	1.09	cps
Selenium	77-2	23	30	40	31	26.97	cps
Selenium	78-2	44	44	61	50	19.25	cps
Selenium	82-1	929	980	928	946	3.19	cps
Silicon	28-1	14071752	15568959	12529421	14056710	10.81	cps
Silver	109-1	66599	63366	64205	64723	2.59	cps
Silver	107-1	66615	66423	66917	66652	0.37	cps
Sodium	23-2	18638	18312	18104	18351	1.47	cps
Strontium	86-1	177017	180507	178452	178659	0.98	cps
Strontium	88-1	1553632	1552188	1579064	1561628	0.97	cps
Sulfur	34-1	330858	332216	329134	330736	0.47	cps
Terbium	159-1	9007908	8926456	8876682	8937015	0.74	cps
Terbium	159-2	2122467	2084048	2098464	2101660	0.92	cps
Thallium	203-1	1283	1283	1275	1281	0.38	cps
Thallium	205-1	3217	2809	2775	2934	8.39	cps
Tin	118-1	1329735	1324276	1326538	1326850	0.21	cps
Titanium	47-1	123635	103017	128747	118466	11.50	cps
Uranium	238-1	54839	54671	54119	54543	0.69	cps
Vanadium	51-2	23697	24228	24004	23976	1.11	cps
Yttrium	89-1	8815303	8727008	8784322	8775544	0.51	cps
Yttrium	89-2	291877	289237	287405	289507	0.78	cps
Zinc	66-2	205268	201035	203026	203110	1.04	cps
Zirconium	90-1	17676	16706	28276	20886	30.73	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:52:11	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4626	4151	5039	4605	9.64	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:56:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62656	63827	63856	63446	1.08	cps
Antimony	121-1	95482	95271	92746	94500	1.61	cps
Arsenic	75-2	9136	8975	8653	8921	2.76	cps
Barium	135-1	452266	457878	451576	453907	0.76	cps
Barium	137-1	796596	790706	783219	790173	0.85	cps
Beryllium	9-1	1145	1006	995	1048	7.97	cps
Bismuth	209-1	4975865	4970121	4920251	4955412	0.62	cps
Bismuth	209-2	1665173	1635019	1605502	1635231	1.82	cps
Boron	10-1	2909	2575	2842	2775	6.36	cps
Boron	11-1	12414	12906	12014	12445	3.59	cps
Cadmium	111-1	6766	7406	6663	6945	5.80	cps
Cadmium	106-1	2225	2567	2084	2292	10.84	cps
Cadmium	108-1	467	388	413	422	9.58	cps
Calcium	43-1	7839177	7862123	7718290	7806530	0.99	cps
Calcium	44-1	129715578	129516640	127883907	129038708	0.78	cps
Chromium	52-2	20959	21370	21347	21225	1.09	cps
Cobalt	59-2	21841	21283	20702	21275	2.68	cps
Copper	63-2	72675	72655	72307	72546	0.29	cps
Dysprosium	156-1	23314	24983	24148	24148	3.46	cps
Dysprosium	156-2	6932	6455	6645	6677	3.60	cps
Erbium	164-1	23965	24023	23414	23801	1.41	cps
Erbium	164-2	5158	5415	5401	5325	2.71	cps
Gadolinium	160-1	25676	24557	25167	25133	2.23	cps
Gadolinium	160-2	7889	7939	8243	8024	2.38	cps
Holmium	165-1	8670528	8755028	8549407	8658321	1.19	cps
Holmium	165-2	2210854	2225758	2161205	2199272	1.54	cps
Indium	115-1	7727845	7718076	7601672	7682531	0.91	cps
Indium	115-2	378920	377281	370528	375576	1.18	cps
Iron	56-2	17171129	17072704	17062352	17102062	0.35	cps
Iron	57-2	427918	427254	425209	426794	0.33	cps
Lead	206-1	428854	427726	421082	425887	0.99	cps
Lead	207-1	347965	352614	345853	348811	0.99	cps
Lead	208-1	1627753	1639125	1621742	1629540	0.54	cps
Lithium	6-1	1176551	1174246	1169640	1173479	0.30	cps
Magnesium	24-2	1285940	1311873	1288086	1295300	1.11	cps
Manganese	55-2	170364	169787	170506	170219	0.22	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:56:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23146	21184	22263	22198	4.43	cps
Molybdenum	95-1	9612	9312	9587	9504	1.75	cps
Molybdenum	96-1	13023	13307	13274	13201	1.17	cps
Molybdenum	97-1	5593	5927	5701	5740	2.96	cps
Molybdenum	98-1	15626	15710	14742	15359	3.49	cps
Neodymium	150-1	32374	32434	33062	32624	1.17	cps
Neodymium	150-2	5388	5101	4781	5090	5.96	cps
Nickel	60-2	27648	27454	27721	27608	0.50	cps
Phosphorus	31-2	342	325	408	358	12.31	cps
Potassium	39-2	32589	33109	32374	32691	1.16	cps
Rhodium	103-1	7178945	7067144	6935051	7060380	1.73	cps
Rhodium	103-2	2033487	2032228	1984465	2016726	1.39	cps
Scandium	45-1	4677198	4651284	4553498	4627327	1.41	cps
Scandium	45-2	41341	40859	40472	40891	1.06	cps
Selenium	77-2	20	27	23	23	14.29	cps
Selenium	78-2	30	26	13	23	38.33	cps
Selenium	82-1	186	208	266	220	18.70	cps
Silicon	28-1	18035323	16841867	15224841	16700677	8.45	cps
Silver	109-1	1984	1734	1842	1853	6.77	cps
Silver	107-1	1950	1792	1900	1881	4.30	cps
Sodium	23-2	171083	172371	167710	170388	1.41	cps
Strontium	86-1	1375780	1384101	1351371	1370417	1.24	cps
Strontium	88-1	11789681	11758885	11671946	11740170	0.52	cps
Sulfur	34-1	460648	462292	461391	461444	0.18	cps
Terbium	159-1	9164049	9073897	9017032	9084993	0.82	cps
Terbium	159-2	2165489	2164965	2117497	2149317	1.28	cps
Thallium	203-1	983	992	883	953	6.33	cps
Thallium	205-1	2242	2167	2167	2192	1.98	cps
Tin	118-1	21193	21468	21418	21360	0.69	cps
Titanium	47-1	161519	139934	141963	147805	8.06	cps
Uranium	238-1	43644	44062	43720	43809	0.51	cps
Vanadium	51-2	12519	12833	12412	12588	1.74	cps
Yttrium	89-1	8789717	8711260	8580019	8693665	1.22	cps
Yttrium	89-2	295080	292182	289925	292396	0.88	cps
Zinc	66-2	30915	30988	30223	30709	1.37	cps
Zirconium	90-1	49759	47710	45252	47574	4.74	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:56:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11987	9929	9696	10537	11.97	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:59:20	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86545	83420	85058	85008	1.84	cps
Antimony	121-1	57064	57742	60295	58367	2.92	cps
Arsenic	75-2	2910	2948	2847	2902	1.77	cps
Barium	135-1	1381747	1401048	1402061	1394952	0.82	cps
Barium	137-1	2452886	2461915	2505479	2473427	1.14	cps
Beryllium	9-1	1222	989	1250	1154	12.43	cps
Bismuth	209-1	4979159	5039884	4984657	5001233	0.67	cps
Bismuth	209-2	1606679	1617813	1639408	1621300	1.03	cps
Boron	10-1	3242	3284	4171	3566	14.71	cps
Boron	11-1	15042	15434	15642	15373	1.98	cps
Cadmium	111-1	5329	5660	5436	5475	3.09	cps
Cadmium	106-1	2175	2300	2267	2248	2.88	cps
Cadmium	108-1	367	358	300	342	10.63	cps
Calcium	43-1	4700866	4787799	4666588	4718418	1.32	cps
Calcium	44-1	76738133	78058060	76899556	77231916	0.93	cps
Chromium	52-2	27564	26926	26669	27053	1.70	cps
Cobalt	59-2	26432	26245	25400	26026	2.11	cps
Copper	63-2	105648	104999	104197	104948	0.69	cps
Dysprosium	156-1	31196	31222	32257	31559	1.92	cps
Dysprosium	156-2	8196	8116	8176	8163	0.51	cps
Erbium	164-1	27965	29292	28457	28571	2.35	cps
Erbium	164-2	6819	6532	6678	6676	2.15	cps
Gadolinium	160-1	29601	29877	31047	30175	2.54	cps
Gadolinium	160-2	10007	10011	9964	9994	0.26	cps
Holmium	165-1	8588455	8723468	8611911	8641278	0.83	cps
Holmium	165-2	2164589	2169473	2203245	2179102	0.97	cps
Indium	115-1	7653945	7675019	7652861	7660608	0.16	cps
Indium	115-2	372336	371163	376629	373376	0.77	cps
Iron	56-2	19833297	19602471	19630034	19688601	0.64	cps
Iron	57-2	490125	486337	489501	488654	0.42	cps
Lead	206-1	447014	453148	455688	451950	0.99	cps
Lead	207-1	362214	367130	366148	365164	0.71	cps
Lead	208-1	1709196	1726108	1726516	1720607	0.57	cps
Lithium	6-1	1198920	1217157	1191860	1202646	1.09	cps
Magnesium	24-2	1361387	1338259	1322709	1340785	1.45	cps
Manganese	55-2	213773	211228	210711	211904	0.77	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:59:20	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31930	29993	31904	31276	3.55	cps
Molybdenum	95-1	8111	7928	8003	8014	1.15	cps
Molybdenum	96-1	15052	13750	12790	13864	8.19	cps
Molybdenum	97-1	5026	4968	5118	5037	1.50	cps
Molybdenum	98-1	13048	12890	12773	12904	1.07	cps
Neodymium	150-1	43727	44342	44937	44335	1.37	cps
Neodymium	150-2	7362	7142	7105	7203	1.93	cps
Nickel	60-2	28513	29241	28045	28599	2.11	cps
Phosphorus	31-2	1358	1325	1142	1275	9.15	cps
Potassium	39-2	57461	60891	59958	59437	2.98	cps
Rhodium	103-1	7082000	7101493	7143522	7109005	0.44	cps
Rhodium	103-2	2026407	2003506	2046751	2025555	1.07	cps
Scandium	45-1	4665768	4765742	4635669	4689060	1.45	cps
Scandium	45-2	40656	40605	41812	41024	1.66	cps
Selenium	77-2	17	20	47	28	59.19	cps
Selenium	78-2	22	20	17	20	14.31	cps
Selenium	82-1	90	130	92	104	21.54	cps
Silicon	28-1	20462038	20657013	25240113	22119721	12.22	cps
Silver	109-1	2184	2050	2125	2120	3.15	cps
Silver	107-1	2250	2259	2217	2242	0.98	cps
Sodium	23-2	36715	37017	37367	37033	0.88	cps
Strontium	86-1	1618848	1631650	1622545	1624348	0.41	cps
Strontium	88-1	13753344	13803959	13696207	13751170	0.39	cps
Sulfur	34-1	426086	429628	424676	426797	0.60	cps
Terbium	159-1	8967117	9201448	9079552	9082705	1.29	cps
Terbium	159-2	2112137	2110171	2151175	2124494	1.09	cps
Thallium	203-1	1000	1017	1167	1061	8.65	cps
Thallium	205-1	2292	2359	2467	2373	3.72	cps
Tin	118-1	48681	49886	49375	49314	1.23	cps
Titanium	47-1	99364	93883	102065	98437	4.24	cps
Uranium	238-1	24868	25936	26153	25652	2.68	cps
Vanadium	51-2	15622	15869	16026	15839	1.29	cps
Yttrium	89-1	8689341	8834893	8738602	8754279	0.85	cps
Yttrium	89-2	294435	289017	294535	292662	1.08	cps
Zinc	66-2	54821	54353	53827	54334	0.92	cps
Zirconium	90-1	103816	74756	78309	85627	18.51	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 16:59:20	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14976	16780	16111	15956	5.72	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:02:26	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101363	101270	102982	101872	0.95	cps
Antimony	121-1	12757	12849	13190	12932	1.77	cps
Arsenic	75-2	1863	1778	1689	1777	4.90	cps
Barium	135-1	349152	349181	351616	349983	0.40	cps
Barium	137-1	619920	604397	618035	614117	1.38	cps
Beryllium	9-1	1600	1478	1717	1598	7.47	cps
Bismuth	209-1	5144898	5142929	5098089	5128639	0.52	cps
Bismuth	209-2	1753554	1737768	1683909	1725077	2.12	cps
Boron	10-1	958	958	983	967	1.49	cps
Boron	11-1	4042	3892	4234	4056	4.22	cps
Cadmium	111-1	3960	3571	4042	3858	6.52	cps
Cadmium	106-1	1992	1759	2117	1956	9.30	cps
Cadmium	108-1	217	217	213	215	1.12	cps
Calcium	43-1	163443	165531	166225	165066	0.88	cps
Calcium	44-1	2799934	2764477	2783998	2782803	0.64	cps
Chromium	52-2	30406	30777	30777	30654	0.70	cps
Cobalt	59-2	49732	49906	49735	49791	0.20	cps
Copper	63-2	66006	65507	66937	66150	1.10	cps
Dysprosium	156-1	26962	26829	27113	26968	0.53	cps
Dysprosium	156-2	7055	7029	6812	6965	1.92	cps
Erbium	164-1	21060	21034	21510	21201	1.26	cps
Erbium	164-2	7001	5118	5208	5775	18.39	cps
Gadolinium	160-1	25785	26119	27104	26336	2.60	cps
Gadolinium	160-2	8520	8416	8089	8342	2.69	cps
Holmium	165-1	8711740	8768787	8848170	8776232	0.78	cps
Holmium	165-2	2238807	2222510	2234906	2232074	0.38	cps
Indium	115-1	7879086	7883718	7912479	7891761	0.23	cps
Indium	115-2	387353	384647	384738	385579	0.40	cps
Iron	56-2	31802206	31719108	31736491	31752602	0.14	cps
Iron	57-2	789228	788732	792077	790012	0.23	cps
Lead	206-1	1211020	1221369	1227090	1219826	0.67	cps
Lead	207-1	1003477	1007268	1022566	1011104	1.00	cps
Lead	208-1	4762110	4776693	4821834	4786879	0.65	cps
Lithium	6-1	1211421	1245727	1244767	1233972	1.58	cps
Magnesium	24-2	56346	56831	57015	56731	0.61	cps
Manganese	55-2	169170	167322	167682	168058	0.58	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:02:26	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10989	11548	18613	13717	30.98	cps
Molybdenum	95-1	9087	9053	8778	8973	1.89	cps
Molybdenum	96-1	10888	10897	12316	11367	7.23	cps
Molybdenum	97-1	5643	5460	5676	5593	2.09	cps
Molybdenum	98-1	14125	14383	14917	14475	2.79	cps
Neodymium	150-1	40209	41606	41013	40943	1.71	cps
Neodymium	150-2	6538	6285	6568	6464	2.41	cps
Nickel	60-2	11969	12045	12099	12038	0.54	cps
Phosphorus	31-2	242	275	283	267	8.27	cps
Potassium	39-2	22561	21951	22168	22227	1.39	cps
Rhodium	103-1	7338190	7411086	7414751	7388009	0.58	cps
Rhodium	103-2	2160921	2094660	2104548	2120043	1.69	cps
Scandium	45-1	4740491	4810920	4761373	4770928	0.76	cps
Scandium	45-2	41869	41140	41458	41489	0.88	cps
Selenium	77-2	43	13	43	33	51.97	cps
Selenium	78-2	19	15	19	17	12.39	cps
Selenium	82-1	-6	53	-47	0	-37770.82	cps
Silicon	28-1	11677815	10859357	11387761	11308311	3.67	cps
Silver	109-1	3567	3401	3751	3573	4.90	cps
Silver	107-1	3517	3201	3626	3448	6.41	cps
Sodium	23-2	8595	9464	8953	9004	4.85	cps
Strontium	86-1	93220	91934	94682	93278	1.47	cps
Strontium	88-1	790471	790176	803212	794620	0.94	cps
Sulfur	34-1	387327	394959	391818	391368	0.98	cps
Terbium	159-1	9243098	9382351	9199033	9274827	1.03	cps
Terbium	159-2	2159345	2153291	2150384	2154340	0.21	cps
Thallium	203-1	1675	1475	1308	1486	12.35	cps
Thallium	205-1	3376	3067	3376	3273	5.44	cps
Tin	118-1	119892	117571	120799	119421	1.39	cps
Titanium	47-1	78489	100948	84257	87898	13.27	cps
Uranium	238-1	32226	31508	31883	31873	1.13	cps
Vanadium	51-2	31469	32000	32598	32022	1.76	cps
Yttrium	89-1	8826908	8780043	8801845	8802932	0.27	cps
Yttrium	89-2	296817	295032	293698	295182	0.53	cps
Zinc	66-2	59186	60123	59728	59679	0.79	cps
Zirconium	90-1	17883	17933	16161	17326	5.82	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:02:26	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3651	4002	3984	3879	5.10	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:05:33	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127347	124301	122644	124764	1.91	cps
Antimony	121-1	16269	15777	15868	15971	1.64	cps
Arsenic	75-2	3369	3523	3412	3434	2.31	cps
Barium	135-1	461107	464513	458473	461364	0.66	cps
Barium	137-1	807039	806775	790594	801470	1.18	cps
Beryllium	9-1	3662	3506	3801	3656	4.03	cps
Bismuth	209-1	4886325	4894953	4865727	4882335	0.31	cps
Bismuth	209-2	1679401	1669843	1700974	1683406	0.95	cps
Boron	10-1	650	667	900	739	18.92	cps
Boron	11-1	3100	2925	3167	3064	4.07	cps
Cadmium	111-1	6214	6511	6143	6289	3.10	cps
Cadmium	106-1	2284	2242	2025	2184	6.35	cps
Cadmium	108-1	313	413	388	371	14.03	cps
Calcium	43-1	89057	91448	90944	90483	1.39	cps
Calcium	44-1	1500889	1518254	1515908	1511684	0.62	cps
Chromium	52-2	39231	39252	38419	38968	1.22	cps
Cobalt	59-2	90833	90834	89874	90514	0.61	cps
Copper	63-2	119239	118281	117948	118489	0.57	cps
Dysprosium	156-1	46107	47312	46217	46545	1.43	cps
Dysprosium	156-2	13868	13861	13834	13854	0.13	cps
Erbium	164-1	42120	42989	41459	42189	1.82	cps
Erbium	164-2	10454	9871	10358	10228	3.06	cps
Gadolinium	160-1	49921	49587	50391	49966	0.81	cps
Gadolinium	160-2	17232	17038	16654	16975	1.73	cps
Holmium	165-1	8367691	8577068	8407300	8450686	1.32	cps
Holmium	165-2	2222466	2220798	2207268	2216844	0.38	cps
Indium	115-1	7580994	7774256	7733623	7696291	1.32	cps
Indium	115-2	392288	391285	393209	392261	0.25	cps
Iron	56-2	90134535	88863360	88981719	89326538	0.79	cps
Iron	57-2	2280742	2284665	2257843	2274417	0.64	cps
Lead	206-1	736463	744112	734262	738279	0.70	cps
Lead	207-1	619105	627187	613472	619921	1.11	cps
Lead	208-1	2880504	2886345	2850711	2872520	0.67	cps
Lithium	6-1	1206529	1225171	1200210	1210637	1.07	cps
Magnesium	24-2	183722	177764	178414	179966	1.82	cps
Manganese	55-2	1303187	1284951	1280357	1289498	0.94	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:05:33	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13143	13258	13316	13239	0.67	cps
Molybdenum	95-1	6185	6385	6293	6288	1.59	cps
Molybdenum	96-1	10346	9721	9387	9818	4.96	cps
Molybdenum	97-1	3926	3901	4126	3984	3.10	cps
Molybdenum	98-1	9629	10012	9854	9832	1.96	cps
Neodymium	150-1	48022	47915	48176	48038	0.27	cps
Neodymium	150-2	7919	7776	7692	7796	1.47	cps
Nickel	60-2	41893	41117	41077	41363	1.11	cps
Phosphorus	31-2	842	683	675	733	12.81	cps
Potassium	39-2	34970	34202	34468	34547	1.13	cps
Rhodium	103-1	7179396	7309585	7189562	7226181	1.00	cps
Rhodium	103-2	2110384	2099394	2154403	2121394	1.37	cps
Scandium	45-1	4806442	4850177	4778926	4811848	0.75	cps
Scandium	45-2	43247	42742	42808	42932	0.64	cps
Selenium	77-2	60	50	57	56	9.17	cps
Selenium	78-2	33	41	28	34	19.15	cps
Selenium	82-1	80	162	130	124	33.54	cps
Silicon	28-1	7270976	7165073	6902910	7112986	2.66	cps
Silver	109-1	1809	2109	1767	1895	9.84	cps
Silver	107-1	1867	2000	2042	1970	4.64	cps
Sodium	23-2	8611	8703	8236	8517	2.91	cps
Strontium	86-1	82516	82231	82566	82438	0.22	cps
Strontium	88-1	709214	713716	710110	711013	0.34	cps
Sulfur	34-1	376003	368528	369546	371359	1.09	cps
Terbium	159-1	8952653	9047852	8789748	8930084	1.46	cps
Terbium	159-2	2192246	2194027	2167421	2184565	0.68	cps
Thallium	203-1	1050	1283	1183	1172	9.99	cps
Thallium	205-1	2825	2917	2850	2864	1.65	cps
Tin	118-1	19265	19849	20141	19752	2.26	cps
Titanium	47-1	67570	72310	74153	71344	4.76	cps
Uranium	238-1	33312	33822	33287	33474	0.90	cps
Vanadium	51-2	29505	29294	30012	29604	1.25	cps
Yttrium	89-1	9032103	9166254	8916543	9038300	1.38	cps
Yttrium	89-2	312181	307364	311238	310261	0.82	cps
Zinc	66-2	58741	58536	59179	58819	0.56	cps
Zirconium	90-1	30385	36490	26564	31146	16.07	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:05:33	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5552	6027	5778	5786	4.11	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4674-20 Instrumnet Name : P8
 Client Sample ID : MC0AH0 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 17:08:39 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79199	78083	78517	78599	0.72	cps
Antimony	121-1	21601	22520	21960	22027	2.10	cps
Arsenic	75-2	5218	5173	5194	5195	0.43	cps
Barium	135-1	476364	475979	475516	475953	0.09	cps
Barium	137-1	814706	832450	817912	821690	1.15	cps
Beryllium	9-1	2261	2189	2334	2261	3.19	cps
Bismuth	209-1	4888822	4957389	4981105	4942439	0.97	cps
Bismuth	209-2	1676115	1686127	1691819	1684687	0.47	cps
Boron	10-1	1058	1183	1175	1139	6.14	cps
Boron	11-1	5059	5293	4593	4982	7.16	cps
Cadmium	111-1	4096	4069	4493	4220	5.62	cps
Cadmium	106-1	1984	2050	2092	2042	2.68	cps
Cadmium	108-1	275	321	233	276	15.83	cps
Calcium	43-1	203360	205997	204682	204680	0.64	cps
Calcium	44-1	3401603	3422018	3446878	3423500	0.66	cps
Chromium	52-2	24762	25333	24946	25014	1.17	cps
Cobalt	59-2	54858	54951	55135	54982	0.26	cps
Copper	63-2	131758	130997	133070	131941	0.79	cps
Dysprosium	156-1	48248	50816	49770	49612	2.60	cps
Dysprosium	156-2	14532	14468	14638	14546	0.59	cps
Erbium	164-1	46484	45623	47028	46378	1.53	cps
Erbium	164-2	11058	11011	11445	11172	2.13	cps
Gadolinium	160-1	51946	53059	53394	52800	1.44	cps
Gadolinium	160-2	17469	18163	17695	17776	1.99	cps
Holmium	165-1	8495994	8481082	8490657	8489245	0.09	cps
Holmium	165-2	2197987	2225023	2224658	2215889	0.70	cps
Indium	115-1	7757664	7782858	7777810	7772777	0.17	cps
Indium	115-2	388395	390993	393245	390878	0.62	cps
Iron	56-2	29181529	29205363	29553594	29313496	0.71	cps
Iron	57-2	729539	735396	735522	733485	0.47	cps
Lead	206-1	704374	727328	732444	721382	2.07	cps
Lead	207-1	588447	606544	604240	599743	1.64	cps
Lead	208-1	2731391	2817750	2820472	2789871	1.82	cps
Lithium	6-1	1219371	1226445	1200681	1215499	1.10	cps
Magnesium	24-2	79857	80269	80896	80341	0.65	cps
Manganese	55-2	303952	307748	307037	306246	0.66	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:08:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33417	34114	33677	33736	1.04	cps
Molybdenum	95-1	39935	40261	39793	39996	0.60	cps
Molybdenum	96-1	44692	45536	45344	45191	0.98	cps
Molybdenum	97-1	24481	26276	24932	25230	3.70	cps
Molybdenum	98-1	63474	64153	63408	63678	0.65	cps
Neodymium	150-1	54119	54159	56449	54909	2.43	cps
Neodymium	150-2	9222	8716	8766	8901	3.13	cps
Nickel	60-2	31456	30711	31031	31066	1.20	cps
Phosphorus	31-2	858	967	883	903	6.28	cps
Potassium	39-2	50744	50782	50217	50581	0.62	cps
Rhodium	103-1	7276239	7385941	7279904	7314028	0.85	cps
Rhodium	103-2	2094637	2143355	2139108	2125700	1.27	cps
Scandium	45-1	4768451	4767638	4747753	4761281	0.25	cps
Scandium	45-2	42451	42294	42360	42368	0.19	cps
Selenium	77-2	53	73	77	68	18.63	cps
Selenium	78-2	41	57	52	50	16.98	cps
Selenium	82-1	83	209	180	157	41.95	cps
Silicon	28-1	10905043	10085492	12537447	11175994	11.17	cps
Silver	109-1	2200	2434	2459	2364	6.03	cps
Silver	107-1	2592	2267	2567	2475	7.31	cps
Sodium	23-2	10354	8670	8319	9114	11.94	cps
Strontium	86-1	150779	157087	152411	153426	2.13	cps
Strontium	88-1	1303035	1348092	1317660	1322929	1.74	cps
Sulfur	34-1	374124	371451	366846	370807	0.99	cps
Terbium	159-1	8840871	9104912	8961614	8969132	1.47	cps
Terbium	159-2	2129470	2180714	2172384	2160856	1.27	cps
Thallium	203-1	1058	1300	1067	1142	12.02	cps
Thallium	205-1	3134	3234	2967	3112	4.33	cps
Tin	118-1	67663	68367	68141	68057	0.53	cps
Titanium	47-1	265357	57558	65171	129362	91.09	cps
Uranium	238-1	30129	30873	31249	30750	1.85	cps
Vanadium	51-2	25046	25159	25443	25216	0.81	cps
Yttrium	89-1	9144219	9180789	9146577	9157195	0.22	cps
Yttrium	89-2	310991	312749	314198	312646	0.51	cps
Zinc	66-2	51512	51662	51576	51583	0.15	cps
Zirconium	90-1	28618	31003	27505	29042	6.15	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:08:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6252	6427	6352	6344	1.39	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:11:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54817	55898	55410	55375	0.98	cps
Antimony	121-1	12898	13324	13925	13382	3.85	cps
Arsenic	75-2	6698	6526	6661	6628	1.37	cps
Barium	135-1	383511	391605	385260	386792	1.10	cps
Barium	137-1	662804	668769	673887	668487	0.83	cps
Beryllium	9-1	2228	2534	2439	2400	6.52	cps
Bismuth	209-1	4853055	4902971	4931786	4895937	0.81	cps
Bismuth	209-2	1733188	1644922	1655539	1677883	2.87	cps
Boron	10-1	1108	1434	992	1178	19.45	cps
Boron	11-1	4493	4584	4426	4501	1.77	cps
Cadmium	111-1	2140	2216	1960	2105	6.24	cps
Cadmium	106-1	1817	2109	1759	1895	9.90	cps
Cadmium	108-1	129	229	138	165	33.58	cps
Calcium	43-1	124886	124304	126693	125294	0.99	cps
Calcium	44-1	2133360	2102215	2126633	2120736	0.77	cps
Chromium	52-2	20882	20599	21170	20884	1.37	cps
Cobalt	59-2	71827	72209	72226	72088	0.31	cps
Copper	63-2	142717	143434	145031	143727	0.82	cps
Dysprosium	156-1	43206	44159	44260	43875	1.32	cps
Dysprosium	156-2	12463	12182	12640	12428	1.85	cps
Erbium	164-1	43658	44260	44059	43993	0.70	cps
Erbium	164-2	10815	10491	10464	10590	1.84	cps
Gadolinium	160-1	45581	46576	45790	45982	1.14	cps
Gadolinium	160-2	15469	15039	14889	15132	1.99	cps
Holmium	165-1	8407322	8401249	8598086	8468886	1.32	cps
Holmium	165-2	2197186	2187317	2183445	2189316	0.32	cps
Indium	115-1	7681420	7730414	7804465	7738766	0.80	cps
Indium	115-2	388019	378843	386261	384375	1.27	cps
Iron	56-2	58395951	58468192	58502005	58455383	0.09	cps
Iron	57-2	1480957	1482568	1492525	1485350	0.42	cps
Lead	206-1	345143	349965	349723	348277	0.78	cps
Lead	207-1	287669	290165	291744	289859	0.71	cps
Lead	208-1	1339333	1351798	1353070	1348067	0.56	cps
Lithium	6-1	1205466	1225662	1226283	1219137	0.97	cps
Magnesium	24-2	101469	100680	99565	100571	0.95	cps
Manganese	55-2	370020	369346	370741	370036	0.19	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:11:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28384	29160	28903	28816	1.37	cps
Molybdenum	95-1	19281	18972	18822	19025	1.23	cps
Molybdenum	96-1	23095	23471	24917	23828	4.04	cps
Molybdenum	97-1	12106	12289	11956	12117	1.38	cps
Molybdenum	98-1	30327	29842	31112	30427	2.11	cps
Neodymium	150-1	49748	49956	50638	50114	0.93	cps
Neodymium	150-2	8046	7946	7812	7935	1.48	cps
Nickel	60-2	37210	36805	37223	37079	0.64	cps
Phosphorus	31-2	425	458	417	433	5.09	cps
Potassium	39-2	61345	62239	64464	62683	2.56	cps
Rhodium	103-1	7178761	7267956	7351469	7266062	1.19	cps
Rhodium	103-2	2105707	2075235	2097869	2092937	0.76	cps
Scandium	45-1	4873416	4851804	4952676	4892632	1.09	cps
Scandium	45-2	43628	42959	42364	42984	1.47	cps
Selenium	77-2	47	37	63	49	27.55	cps
Selenium	78-2	57	43	37	46	23.05	cps
Selenium	82-1	651	647	630	642	1.77	cps
Silicon	28-1	9286825	8732736	9556495	9192019	4.57	cps
Silver	109-1	1258	1600	1442	1433	11.93	cps
Silver	107-1	1809	1634	1667	1703	5.46	cps
Sodium	23-2	12039	12648	11822	12170	3.52	cps
Strontium	86-1	154035	158047	155723	155935	1.29	cps
Strontium	88-1	1304161	1335080	1300855	1313365	1.44	cps
Sulfur	34-1	470589	467825	463333	467249	0.78	cps
Terbium	159-1	8870722	8907653	9053561	8943979	1.08	cps
Terbium	159-2	2130378	2125913	2164228	2140173	0.98	cps
Thallium	203-1	3442	3451	3242	3378	3.49	cps
Thallium	205-1	7986	7603	7636	7742	2.75	cps
Tin	118-1	16970	16845	17354	17056	1.56	cps
Titanium	47-1	55271	45714	108446	69810	48.42	cps
Uranium	238-1	33396	32686	33413	33165	1.25	cps
Vanadium	51-2	28402	28175	28058	28212	0.62	cps
Yttrium	89-1	9041117	9022633	9043581	9035777	0.13	cps
Yttrium	89-2	305171	305921	309926	307006	0.83	cps
Zinc	66-2	28603	29491	28940	29012	1.55	cps
Zirconium	90-1	56601	51287	86634	64841	29.39	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:11:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9612	13666	9996	11091	20.18	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:14:54	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50734	52303	52767	51935	2.05	cps
Antimony	121-1	10788	11180	10922	10963	1.82	cps
Arsenic	75-2	5082	5071	5195	5116	1.34	cps
Barium	135-1	359246	365119	364186	362850	0.87	cps
Barium	137-1	619781	632473	630416	627557	1.09	cps
Beryllium	9-1	2178	2306	2295	2260	3.13	cps
Bismuth	209-1	4742507	4893030	4904448	4846662	1.86	cps
Bismuth	209-2	1725696	1668608	1667472	1687258	1.97	cps
Boron	10-1	1033	1033	1075	1047	2.30	cps
Boron	11-1	4634	4584	4801	4673	2.43	cps
Cadmium	111-1	2012	2222	1974	2070	6.45	cps
Cadmium	106-1	1792	1984	1650	1809	9.25	cps
Cadmium	108-1	96	113	92	100	11.02	cps
Calcium	43-1	150870	153995	151410	152092	1.10	cps
Calcium	44-1	2510974	2556300	2526057	2531110	0.91	cps
Chromium	52-2	20108	19701	20385	20065	1.72	cps
Cobalt	59-2	73385	73442	75077	73968	1.30	cps
Copper	63-2	131055	131057	131602	131238	0.24	cps
Dysprosium	156-1	42553	43683	42545	42927	1.52	cps
Dysprosium	156-2	12933	13214	12746	12964	1.81	cps
Erbium	164-1	43499	43624	44745	43956	1.56	cps
Erbium	164-2	11045	10885	10581	10837	2.17	cps
Gadolinium	160-1	45882	46350	46099	46110	0.51	cps
Gadolinium	160-2	15923	15887	15773	15861	0.49	cps
Holmium	165-1	8243505	8453168	8339206	8345293	1.26	cps
Holmium	165-2	2201098	2216759	2185882	2201246	0.70	cps
Indium	115-1	7591997	7773154	7819127	7728093	1.55	cps
Indium	115-2	387329	389198	386593	387707	0.35	cps
Iron	56-2	56539451	56023225	56350725	56304467	0.46	cps
Iron	57-2	1424109	1408504	1408225	1413613	0.64	cps
Lead	206-1	366710	370551	367291	368184	0.56	cps
Lead	207-1	306617	309568	306023	307403	0.62	cps
Lead	208-1	1421044	1430357	1434641	1428680	0.49	cps
Lithium	6-1	1187439	1224106	1197695	1203080	1.57	cps
Magnesium	24-2	112485	113046	113896	113142	0.63	cps
Manganese	55-2	410734	408977	413761	411157	0.59	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:14:54	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22065	23373	22808	22749	2.88	cps
Molybdenum	95-1	14617	14892	14583	14697	1.15	cps
Molybdenum	96-1	19620	19582	19332	19511	0.80	cps
Molybdenum	97-1	9695	9087	9470	9418	3.27	cps
Molybdenum	98-1	24147	23822	24014	23994	0.68	cps
Neodymium	150-1	50952	53253	51508	51905	2.31	cps
Neodymium	150-2	8173	8443	8373	8329	1.68	cps
Nickel	60-2	38667	39028	39924	39206	1.65	cps
Phosphorus	31-2	317	392	392	367	11.81	cps
Potassium	39-2	55578	53905	54976	54819	1.55	cps
Rhodium	103-1	7174543	7344313	7339982	7286279	1.33	cps
Rhodium	103-2	2079025	2141945	2105590	2108853	1.50	cps
Scandium	45-1	4770548	4961490	4945254	4892430	2.16	cps
Scandium	45-2	43457	43588	43644	43563	0.22	cps
Selenium	77-2	27	60	40	42	39.73	cps
Selenium	78-2	33	44	46	41	16.96	cps
Selenium	82-1	643	520	602	588	10.62	cps
Silicon	28-1	8883318	24775899	8256178	13971798	67.01	cps
Silver	109-1	1342	1258	1475	1358	8.05	cps
Silver	107-1	1433	1375	1500	1436	4.36	cps
Sodium	23-2	11005	10780	10271	10685	3.52	cps
Strontium	86-1	119010	124929	117232	120390	3.35	cps
Strontium	88-1	999158	1027449	1021031	1015879	1.46	cps
Sulfur	34-1	429536	428589	429750	429292	0.14	cps
Terbium	159-1	8790683	8849745	8895321	8845250	0.59	cps
Terbium	159-2	2166340	2149400	2149719	2155153	0.45	cps
Thallium	203-1	3342	3326	3409	3359	1.31	cps
Thallium	205-1	8370	7778	7786	7978	4.25	cps
Tin	118-1	16094	15393	15585	15690	2.31	cps
Titanium	47-1	47789	131306	43845	74313	66.47	cps
Uranium	238-1	29210	30054	31100	30121	3.14	cps
Vanadium	51-2	31068	31734	31927	31576	1.43	cps
Yttrium	89-1	9042553	9211334	9123727	9125871	0.92	cps
Yttrium	89-2	311910	310403	313572	311961	0.51	cps
Zinc	66-2	25641	26131	26455	26076	1.57	cps
Zirconium	90-1	37272	34964	44996	39077	13.45	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:14:54	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8228	10623	9373	9408	12.73	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:18:01	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357576	362563	357142	359094	0.84	cps
Antimony	121-1	5037317	5122309	5131704	5097110	1.02	cps
Arsenic	75-2	64905	64179	65130	64738	0.77	cps
Barium	135-1	5174756	5262874	5231379	5223003	0.85	cps
Barium	137-1	8890665	9009409	8899662	8933245	0.74	cps
Beryllium	9-1	704410	712038	712241	709563	0.63	cps
Bismuth	209-1	4888329	4926054	4980484	4931622	0.94	cps
Bismuth	209-2	1651410	1659369	1673371	1661383	0.67	cps
Boron	10-1	80434	83124	83552	82370	2.05	cps
Boron	11-1	370142	383366	386329	379946	2.27	cps
Cadmium	111-1	1075619	1092275	1087290	1085061	0.79	cps
Cadmium	106-1	110450	112551	115466	112822	2.23	cps
Cadmium	108-1	76474	76390	76960	76608	0.40	cps
Calcium	43-1	5481711	5513663	5481437	5492271	0.34	cps
Calcium	44-1	89737758	90075437	89415650	89742949	0.37	cps
Chromium	52-2	529768	532514	528846	530376	0.36	cps
Cobalt	59-2	1102464	1098939	1100383	1100595	0.16	cps
Copper	63-2	1909492	1884780	1884647	1892973	0.76	cps
Dysprosium	156-1	142	42	75	86	59.13	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	175	100	117	131	30.17	cps
Gadolinium	160-2	43	20	33	32	36.33	cps
Holmium	165-1	8759453	8828195	8774563	8787404	0.41	cps
Holmium	165-2	2263446	2285721	2311422	2286863	1.05	cps
Indium	115-1	7519799	7610710	7598663	7576391	0.65	cps
Indium	115-2	380886	379322	382461	380890	0.41	cps
Iron	56-2	85327985	85065932	85142855	85178924	0.16	cps
Iron	57-2	2198830	2192448	2152664	2181314	1.15	cps
Lead	206-1	2679618	2715519	2740408	2711848	1.13	cps
Lead	207-1	2423016	2475964	2505904	2468295	1.70	cps
Lead	208-1	10816785	10953608	11035587	10935326	1.01	cps
Lithium	6-1	1103529	1116125	1116910	1112188	0.68	cps
Magnesium	24-2	8796751	8869545	8790063	8818786	0.50	cps
Manganese	55-2	294368	295435	295951	295251	0.27	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:18:01	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4167882	4179443	4208442	4185256	0.50	cps
Molybdenum	95-1	2287591	2289818	2285408	2287606	0.10	cps
Molybdenum	96-1	2880785	2893093	2925266	2899715	0.79	cps
Molybdenum	97-1	1395541	1372285	1408445	1392090	1.32	cps
Molybdenum	98-1	3669293	3624213	3643837	3645781	0.62	cps
Neodymium	150-1	220	227	260	236	9.10	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	318614	317757	314760	317044	0.64	cps
Phosphorus	31-2	5510	5385	5693	5529	2.81	cps
Potassium	39-2	2752640	2768347	2733960	2751649	0.63	cps
Rhodium	103-1	7007875	7016199	7009626	7011234	0.06	cps
Rhodium	103-2	2017250	2012879	2013342	2014490	0.12	cps
Scandium	45-1	4651058	4629102	4579010	4619723	0.80	cps
Scandium	45-2	41675	41976	41387	41680	0.71	cps
Selenium	77-2	397	487	400	428	11.93	cps
Selenium	78-2	1558	1550	1583	1564	1.12	cps
Selenium	82-1	69356	69712	69816	69628	0.35	cps
Silicon	28-1	2321436	2349506	2357044	2342662	0.80	cps
Silver	109-1	5139264	5171049	5161130	5157148	0.32	cps
Silver	107-1	5449103	5391635	5481067	5440601	0.83	cps
Sodium	23-2	21871539	21869445	22040018	21927000	0.45	cps
Strontium	86-1	1456754	1478939	1479310	1471668	0.88	cps
Strontium	88-1	12482755	12739088	12594544	12605463	1.02	cps
Sulfur	34-1	725602	738553	736866	733673	0.96	cps
Terbium	159-1	9259063	9266827	9410973	9312288	0.92	cps
Terbium	159-2	2195310	2228099	2249748	2224385	1.23	cps
Thallium	203-1	3299224	3356873	3312004	3322700	0.91	cps
Thallium	205-1	7717597	7797904	7819830	7778444	0.69	cps
Tin	118-1	3513021	3565907	3584335	3554421	1.04	cps
Titanium	47-1	595952	597369	598855	597392	0.24	cps
Uranium	238-1	9806579	9949475	10044430	9933495	1.21	cps
Vanadium	51-2	396896	398337	395251	396828	0.39	cps
Yttrium	89-1	8409425	8500243	8475976	8461881	0.56	cps
Yttrium	89-2	287986	287972	290192	288717	0.44	cps
Zinc	66-2	170654	168199	168776	169210	0.76	cps
Zirconium	90-1	7840342	7937199	8031538	7936360	1.20	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:18:01	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1779046	1794298	1782557	1785300	0.45	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB093 Instrumnet Name : P8
 Client Sample ID : CCB093 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 17:21:00 DataFile Name : 101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	42	17	19	107.85	cps
Antimony	121-1	2517	2375	2084	2325	9.50	cps
Arsenic	75-2	2	4	11	6	88.24	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	83	58	83	75	19.24	cps
Beryllium	9-1	278	206	139	207	33.49	cps
Bismuth	209-1	4905175	4982688	4901318	4929727	0.93	cps
Bismuth	209-2	1687710	1721816	1749699	1719742	1.81	cps
Boron	10-1	2059	2025	1817	1967	6.66	cps
Boron	11-1	9245	7769	7711	8242	10.55	cps
Cadmium	111-1	1047	1116	1101	1088	3.32	cps
Cadmium	106-1	1383	1500	1467	1450	4.15	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	2425	1975	2234	2211	10.21	cps
Calcium	44-1	43444	41437	42014	42298	2.44	cps
Chromium	52-2	890	873	1027	930	9.05	cps
Cobalt	59-2	20	13	47	27	66.16	cps
Copper	63-2	317	333	337	329	3.26	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	0	33	39	107.86	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	58	133	58	83	51.96	cps
Gadolinium	160-2	20	7	10	12	56.76	cps
Holmium	165-1	8376223	8528608	8354019	8419617	1.13	cps
Holmium	165-2	2250685	2209106	2265510	2241767	1.30	cps
Indium	115-1	7584924	7824613	7540008	7649848	2.00	cps
Indium	115-2	391031	391250	395278	392520	0.61	cps
Iron	56-2	3451	3445	3195	3363	4.34	cps
Iron	57-2	89	111	61	87	28.78	cps
Lead	206-1	1195	1267	1006	1156	11.67	cps
Lead	207-1	895	1150	961	1002	13.23	cps
Lead	208-1	4295	4901	4095	4430	9.47	cps
Lithium	6-1	1132098	1123492	1125083	1126891	0.41	cps
Magnesium	24-2	150	200	175	175	14.28	cps
Manganese	55-2	87	67	77	77	13.04	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:21:00	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	508	625	589	11.87	cps
Molybdenum	95-1	208	242	133	194	28.54	cps
Molybdenum	96-1	300	267	308	292	7.56	cps
Molybdenum	97-1	200	225	117	181	31.42	cps
Molybdenum	98-1	333	275	242	283	16.38	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	113	63	94	28.75	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	3142	3417	3359	3306	4.38	cps
Rhodium	103-1	7169045	7340350	7161581	7223659	1.40	cps
Rhodium	103-2	2108547	2106005	2134051	2116201	0.73	cps
Scandium	45-1	4518577	4586969	4520213	4541920	0.86	cps
Scandium	45-2	40856	40846	41545	41082	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-62	-100	40	-41	-176.99	cps
Silicon	28-1	386305	382544	376121	381657	1.35	cps
Silver	109-1	367	442	383	397	9.91	cps
Silver	107-1	458	433	442	444	2.86	cps
Sodium	23-2	6352	6227	6485	6354	2.03	cps
Strontium	86-1	783	817	767	789	3.23	cps
Strontium	88-1	233	133	133	167	34.64	cps
Sulfur	34-1	384909	382828	381660	383132	0.43	cps
Terbium	159-1	8891374	9001938	8774002	8889104	1.28	cps
Terbium	159-2	2166036	2197537	2179824	2181132	0.72	cps
Thallium	203-1	383	358	425	389	8.66	cps
Thallium	205-1	1108	983	1017	1036	6.25	cps
Tin	118-1	1675	1692	1592	1653	3.24	cps
Titanium	47-1	192	167	133	164	17.86	cps
Uranium	238-1	208	150	75	144	46.28	cps
Vanadium	51-2	17	23	27	22	22.91	cps
Yttrium	89-1	8183252	8286373	8164312	8211312	0.80	cps
Yttrium	89-2	287592	287609	286767	287323	0.17	cps
Zinc	66-2	123	127	97	116	14.23	cps
Zirconium	90-1	1308	1250	1208	1256	4.00	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 17:21:00	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	308	250	283	10.60	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:24:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3834	4017	3676	3842	4.45	cps
Antimony	121-1	1508	1609	1350	1489	8.75	cps
Arsenic	75-2	111	119	113	114	3.38	cps
Barium	135-1	19724	19323	19290	19446	1.24	cps
Barium	137-1	33101	35190	33586	33959	3.22	cps
Beryllium	9-1	256	222	156	211	24.12	cps
Bismuth	209-1	4871905	4946335	4813033	4877091	1.37	cps
Bismuth	209-2	1713426	1752484	1725725	1730545	1.15	cps
Boron	10-1	1092	975	900	989	9.77	cps
Boron	11-1	4834	4459	4559	4618	4.21	cps
Cadmium	111-1	1270	1323	1340	1311	2.77	cps
Cadmium	106-1	1533	1542	1617	1564	2.94	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	15593	15668	15192	15484	1.65	cps
Calcium	44-1	260452	268518	262794	263921	1.57	cps
Chromium	52-2	2254	2280	2170	2235	2.57	cps
Cobalt	59-2	1884	1693	1780	1786	5.33	cps
Copper	63-2	4878	4768	4794	4813	1.19	cps
Dysprosium	156-1	1450	1333	1225	1336	8.42	cps
Dysprosium	156-2	327	347	323	332	3.80	cps
Erbium	164-1	1033	1200	992	1075	10.26	cps
Erbium	164-2	263	277	263	268	2.87	cps
Gadolinium	160-1	1275	1417	1408	1367	5.82	cps
Gadolinium	160-2	430	457	430	439	3.51	cps
Holmium	165-1	8281204	8402545	8217590	8300446	1.13	cps
Holmium	165-2	2188571	2256834	2266784	2237396	1.90	cps
Indium	115-1	7513975	7722206	7562831	7599671	1.43	cps
Indium	115-2	389697	394826	398505	394343	1.12	cps
Iron	56-2	1132551	1137832	1126187	1132190	0.52	cps
Iron	57-2	28006	28663	29070	28580	1.88	cps
Lead	206-1	76496	79677	78045	78073	2.04	cps
Lead	207-1	65910	65759	63805	65158	1.80	cps
Lead	208-1	299068	306322	300952	302114	1.25	cps
Lithium	6-1	1143395	1142495	1107051	1130981	1.83	cps
Magnesium	24-2	5776	5985	5918	5893	1.81	cps
Manganese	55-2	10834	10281	10451	10522	2.70	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:24:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	725	1175	845	34.34	cps
Molybdenum	95-1	408	433	425	422	3.01	cps
Molybdenum	96-1	608	600	517	575	8.82	cps
Molybdenum	97-1	367	342	300	336	10.02	cps
Molybdenum	98-1	675	592	467	578	18.15	cps
Neodymium	150-1	1613	1560	1513	1562	3.20	cps
Neodymium	150-2	287	213	230	243	15.80	cps
Nickel	60-2	790	910	873	858	7.17	cps
Phosphorus	31-2	50	50	75	58	24.74	cps
Potassium	39-2	4051	4418	4301	4256	4.40	cps
Rhodium	103-1	7174584	7297862	7045736	7172727	1.76	cps
Rhodium	103-2	2107745	2157656	2141145	2135515	1.19	cps
Scandium	45-1	4578666	4650471	4519248	4582795	1.43	cps
Scandium	45-2	40742	40950	41331	41008	0.73	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	-29	-137	-7	-58	-120.92	cps
Silicon	28-1	939955	915736	948236	934642	1.81	cps
Silver	109-1	483	550	550	528	7.29	cps
Silver	107-1	492	650	475	539	17.92	cps
Sodium	23-2	5426	5084	5626	5379	5.09	cps
Strontium	86-1	4734	4893	4859	4829	1.73	cps
Strontium	88-1	34186	35806	34002	34664	2.86	cps
Sulfur	34-1	375605	380899	378622	378375	0.70	cps
Terbium	159-1	8758113	8955078	8589499	8767564	2.09	cps
Terbium	159-2	2142313	2189656	2191590	2174520	1.28	cps
Thallium	203-1	242	208	175	208	16.00	cps
Thallium	205-1	558	600	508	556	8.26	cps
Tin	118-1	3501	3676	3651	3609	2.62	cps
Titanium	47-1	4309	4818	4552	4560	5.58	cps
Uranium	238-1	1425	1417	1559	1467	5.42	cps
Vanadium	51-2	1027	930	1050	1002	6.35	cps
Yttrium	89-1	8185454	8419554	8178206	8261072	1.66	cps
Yttrium	89-2	284326	288764	290946	288012	1.17	cps
Zinc	66-2	3337	3617	3557	3504	4.21	cps
Zirconium	90-1	1383	1701	1684	1589	11.23	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:24:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	392	333	344	12.42	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:27:15	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	3134	3017	3098	2.26	cps
Antimony	121-1	2975	3034	2750	2920	5.13	cps
Arsenic	75-2	3617	3478	3658	3584	2.63	cps
Barium	135-1	47938	48398	47620	47985	0.81	cps
Barium	137-1	83120	81200	81293	81871	1.32	cps
Beryllium	9-1	167	211	183	187	12.01	cps
Bismuth	209-1	5012651	5002992	4558222	4857955	5.34	cps
Bismuth	209-2	1638393	1673023	1740038	1683818	3.07	cps
Boron	10-1	800	883	950	878	8.56	cps
Boron	11-1	3801	4101	3842	3915	4.15	cps
Cadmium	111-1	1861	1642	1671	1724	6.89	cps
Cadmium	106-1	1700	1525	1509	1578	6.73	cps
Cadmium	108-1	54	67	50	57	15.23	cps
Calcium	43-1	20408	21676	20324	20802	3.64	cps
Calcium	44-1	344793	354029	346532	348452	1.41	cps
Chromium	52-2	2080	2130	2244	2151	3.89	cps
Cobalt	59-2	1520	1380	1470	1457	4.87	cps
Copper	63-2	8429	8409	8263	8367	1.09	cps
Dysprosium	156-1	833	875	1000	903	9.61	cps
Dysprosium	156-2	220	177	283	227	23.67	cps
Erbium	164-1	925	817	767	836	9.68	cps
Erbium	164-2	187	243	190	207	15.39	cps
Gadolinium	160-1	783	758	800	781	2.69	cps
Gadolinium	160-2	290	297	337	308	8.20	cps
Holmium	165-1	8654178	8528554	7732488	8305073	6.02	cps
Holmium	165-2	2144534	2212392	2216127	2191018	1.84	cps
Indium	115-1	7742976	7804334	7007871	7518393	5.89	cps
Indium	115-2	378881	385256	391254	385130	1.61	cps
Iron	56-2	1248169	1261926	1266083	1258726	0.74	cps
Iron	57-2	31436	31475	31096	31336	0.66	cps
Lead	206-1	154203	155474	155025	154900	0.42	cps
Lead	207-1	127671	130464	129218	129117	1.08	cps
Lead	208-1	594598	603097	598114	598603	0.71	cps
Lithium	6-1	1154266	1151230	1044564	1116687	5.60	cps
Magnesium	24-2	3292	3342	3401	3345	1.62	cps
Manganese	55-2	7782	7612	7842	7746	1.54	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:27:15	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	975	992	1000	3.01	cps
Molybdenum	95-1	625	492	667	594	15.38	cps
Molybdenum	96-1	608	867	833	770	18.26	cps
Molybdenum	97-1	442	392	342	392	12.77	cps
Molybdenum	98-1	883	850	867	867	1.92	cps
Neodymium	150-1	1187	1033	1147	1122	7.09	cps
Neodymium	150-2	177	213	200	197	9.44	cps
Nickel	60-2	1393	1427	1420	1413	1.25	cps
Phosphorus	31-2	25	33	17	25	33.32	cps
Potassium	39-2	4468	4651	4818	4645	3.77	cps
Rhodium	103-1	7257554	7389862	6641881	7096433	5.62	cps
Rhodium	103-2	2070838	2108459	2110529	2096609	1.07	cps
Scandium	45-1	4626544	4741992	4232743	4533760	5.89	cps
Scandium	45-2	40264	40599	41174	40679	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-16	62	3	16	252.71	cps
Silicon	28-1	1163092	1000838	1169608	1111179	8.60	cps
Silver	109-1	450	542	617	536	15.57	cps
Silver	107-1	650	625	667	647	3.24	cps
Sodium	23-2	7461	7219	7602	7427	2.61	cps
Strontium	86-1	18330	18613	18480	18474	0.77	cps
Strontium	88-1	155249	156759	153379	155129	1.09	cps
Sulfur	34-1	383444	383267	380411	382374	0.45	cps
Terbium	159-1	9049635	8996044	8050455	8698711	6.46	cps
Terbium	159-2	2116649	2152958	2201073	2156893	1.96	cps
Thallium	203-1	192	308	233	244	24.19	cps
Thallium	205-1	592	692	533	606	13.22	cps
Tin	118-1	5943	6085	5918	5982	1.50	cps
Titanium	47-1	9846	10371	9912	10043	2.85	cps
Uranium	238-1	3837	2667	2725	3076	21.42	cps
Vanadium	51-2	713	723	823	753	8.07	cps
Yttrium	89-1	8492228	8479799	7481728	8151252	7.11	cps
Yttrium	89-2	278686	285206	285983	283292	1.41	cps
Zinc	66-2	8476	8042	8666	8395	3.81	cps
Zirconium	90-1	1884	1934	1992	1936	2.80	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:27:15	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	458	458	467	3.09	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:30:23	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117	4501	4777	4465	7.42	cps
Antimony	121-1	2275	2225	2359	2286	2.95	cps
Arsenic	75-2	643	561	632	612	7.22	cps
Barium	135-1	29166	30630	30603	30133	2.78	cps
Barium	137-1	49251	58143	52079	53158	8.55	cps
Beryllium	9-1	228	211	178	206	12.39	cps
Bismuth	209-1	4803068	4856232	4810477	4823259	0.60	cps
Bismuth	209-2	1721684	1685269	1755098	1720684	2.03	cps
Boron	10-1	608	675	658	647	5.36	cps
Boron	11-1	3050	2675	2867	2864	6.55	cps
Cadmium	111-1	1456	1549	1344	1450	7.07	cps
Cadmium	106-1	1559	1525	1350	1478	7.57	cps
Cadmium	108-1	50	21	25	32	49.39	cps
Calcium	43-1	20716	21233	22144	21364	3.38	cps
Calcium	44-1	350455	357913	356026	354798	1.09	cps
Chromium	52-2	2307	2514	2194	2338	6.94	cps
Cobalt	59-2	2637	2640	2697	2658	1.27	cps
Copper	63-2	6125	6635	6008	6256	5.33	cps
Dysprosium	156-1	1450	1450	1575	1492	4.84	cps
Dysprosium	156-2	457	457	427	447	3.88	cps
Erbium	164-1	1283	1192	1275	1250	4.06	cps
Erbium	164-2	323	353	367	348	6.38	cps
Gadolinium	160-1	1533	1525	1650	1570	4.45	cps
Gadolinium	160-2	517	533	527	526	1.60	cps
Holmium	165-1	8230295	8365934	8301036	8299088	0.82	cps
Holmium	165-2	2202221	2235520	2224907	2220882	0.77	cps
Indium	115-1	7510122	7706454	7567137	7594571	1.33	cps
Indium	115-2	385542	392089	391736	389789	0.94	cps
Iron	56-2	1620539	1671454	1645797	1645930	1.55	cps
Iron	57-2	39133	40353	39557	39681	1.56	cps
Lead	206-1	70808	72640	70647	71365	1.55	cps
Lead	207-1	59172	60209	58005	59129	1.86	cps
Lead	208-1	273055	280281	271442	274926	1.71	cps
Lithium	6-1	1108887	1140282	1140647	1129938	1.61	cps
Magnesium	24-2	5168	5426	5176	5257	2.79	cps
Manganese	55-2	13553	14104	13767	13808	2.01	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:30:23	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	1083	858	922	15.24	cps
Molybdenum	95-1	583	642	633	619	5.09	cps
Molybdenum	96-1	900	783	625	770	17.94	cps
Molybdenum	97-1	425	467	442	444	4.72	cps
Molybdenum	98-1	1075	875	1008	986	10.33	cps
Neodymium	150-1	1854	1860	1920	1878	1.96	cps
Neodymium	150-2	380	383	320	361	9.87	cps
Nickel	60-2	1610	1567	1637	1605	2.20	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	4726	5892	4326	4981	16.33	cps
Rhodium	103-1	7064104	7235317	7143736	7147719	1.20	cps
Rhodium	103-2	2114699	2135494	2125229	2125141	0.49	cps
Scandium	45-1	4450832	4550890	4553129	4518284	1.29	cps
Scandium	45-2	40415	41394	41277	41029	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-125	-16	-29	-57	-104.55	cps
Silicon	28-1	992170	1281966	1176124	1150087	12.75	cps
Silver	109-1	808	758	817	795	3.97	cps
Silver	107-1	917	883	842	881	4.27	cps
Sodium	23-2	8936	9178	8828	8981	2.00	cps
Strontium	86-1	11956	12273	12348	12192	1.71	cps
Strontium	88-1	103989	106254	102660	104301	1.74	cps
Sulfur	34-1	379060	384413	381457	381643	0.70	cps
Terbium	159-1	8629432	8850202	8762605	8747413	1.27	cps
Terbium	159-2	2137063	2177911	2167030	2160668	0.98	cps
Thallium	203-1	192	92	175	153	35.07	cps
Thallium	205-1	400	533	425	453	15.65	cps
Tin	118-1	3692	3776	3976	3815	3.82	cps
Titanium	47-1	5251	4918	4768	4979	4.97	cps
Uranium	238-1	1150	1192	1308	1217	6.75	cps
Vanadium	51-2	1417	1267	1350	1345	5.59	cps
Yttrium	89-1	8175082	8335441	8223198	8244574	1.00	cps
Yttrium	89-2	281477	287956	287635	285689	1.28	cps
Zinc	66-2	6198	6432	6538	6389	2.72	cps
Zirconium	90-1	1675	1642	1692	1670	1.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:30:23	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	300	350	317	9.12	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:33:30	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5260	4768	4826	4951	5.43	cps
Antimony	121-1	933	850	833	872	6.14	cps
Arsenic	75-2	672	756	750	726	6.42	cps
Barium	135-1	30411	32082	31898	31463	2.91	cps
Barium	137-1	54841	55049	55392	55094	0.51	cps
Beryllium	9-1	233	278	211	241	14.10	cps
Bismuth	209-1	4896383	4933404	5004246	4944678	1.11	cps
Bismuth	209-2	1802490	1751484	1731954	1761976	2.07	cps
Boron	10-1	542	642	533	572	10.54	cps
Boron	11-1	2534	2517	2584	2545	1.36	cps
Cadmium	111-1	1319	1220	1170	1236	6.14	cps
Cadmium	106-1	1584	1534	1400	1506	6.30	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	30484	30626	30960	30690	0.80	cps
Calcium	44-1	509954	523759	513538	515750	1.39	cps
Chromium	52-2	2660	2677	2694	2677	0.62	cps
Cobalt	59-2	2404	2297	2474	2391	3.72	cps
Copper	63-2	8039	7602	8179	7940	3.79	cps
Dysprosium	156-1	1634	1750	1700	1695	3.45	cps
Dysprosium	156-2	490	493	477	487	1.81	cps
Erbium	164-1	1292	1550	1667	1503	12.77	cps
Erbium	164-2	387	370	453	403	10.93	cps
Gadolinium	160-1	1592	1834	1725	1717	7.05	cps
Gadolinium	160-2	570	597	583	583	2.29	cps
Holmium	165-1	8313005	8623606	8562079	8499563	1.94	cps
Holmium	165-2	2265711	2209415	2250475	2241867	1.30	cps
Indium	115-1	7450688	7832766	7700790	7661415	2.53	cps
Indium	115-2	397566	392485	395648	395233	0.65	cps
Iron	56-2	1853004	1815147	1857573	1841908	1.26	cps
Iron	57-2	44728	43608	45575	44637	2.21	cps
Lead	206-1	113665	116300	115303	115089	1.16	cps
Lead	207-1	93011	94152	94706	93957	0.92	cps
Lead	208-1	435246	442315	443063	440208	0.98	cps
Lithium	6-1	1110500	1161979	1173995	1148825	2.94	cps
Magnesium	24-2	7302	7552	7252	7369	2.18	cps
Manganese	55-2	9053	9016	9350	9140	2.00	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:33:30	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1250	958	1089	13.61	cps
Molybdenum	95-1	567	642	700	636	10.51	cps
Molybdenum	96-1	742	933	833	836	11.47	cps
Molybdenum	97-1	442	525	558	508	11.82	cps
Molybdenum	98-1	1058	1183	1042	1095	7.08	cps
Neodymium	150-1	2240	2147	2140	2176	2.57	cps
Neodymium	150-2	380	453	370	401	11.35	cps
Nickel	60-2	1093	957	997	1016	6.92	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	4451	4351	4568	4457	2.43	cps
Rhodium	103-1	7123383	7267997	7316956	7236112	1.39	cps
Rhodium	103-2	2151430	2124991	2123724	2133382	0.73	cps
Scandium	45-1	4537505	4668133	4628272	4611303	1.45	cps
Scandium	45-2	41879	41040	41013	41311	1.19	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	7	6	6	17.29	cps
Selenium	82-1	-91	-50	63	-26	-306.06	cps
Silicon	28-1	888095	949554	907468	915039	3.43	cps
Silver	109-1	425	367	500	431	15.52	cps
Silver	107-1	433	417	500	450	9.80	cps
Sodium	23-2	6002	5551	6826	6126	10.55	cps
Strontium	86-1	14992	15870	14634	15165	4.20	cps
Strontium	88-1	120336	126957	123801	123698	2.68	cps
Sulfur	34-1	380222	386347	382074	382881	0.82	cps
Terbium	159-1	8768684	8923868	8983255	8891935	1.25	cps
Terbium	159-2	2204638	2179619	2182716	2188991	0.62	cps
Thallium	203-1	183	175	233	197	16.00	cps
Thallium	205-1	492	450	292	411	25.67	cps
Tin	118-1	5560	6085	5585	5743	5.16	cps
Titanium	47-1	5957	5911	5535	5801	3.99	cps
Uranium	238-1	1742	2034	1842	1873	7.92	cps
Vanadium	51-2	1470	1477	1710	1552	8.81	cps
Yttrium	89-1	8268627	8500165	8396830	8388541	1.38	cps
Yttrium	89-2	294398	288448	288954	290600	1.14	cps
Zinc	66-2	4974	4844	4971	4930	1.50	cps
Zirconium	90-1	1725	1909	1709	1781	6.23	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:33:30	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	442	333	397	14.28	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:36:38	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4584	4518	4267	4456	3.75	cps
Antimony	121-1	1150	1233	1225	1203	3.82	cps
Arsenic	75-2	333	313	320	322	3.20	cps
Barium	135-1	37663	38314	40772	38916	4.21	cps
Barium	137-1	65991	66451	69332	67258	2.69	cps
Beryllium	9-1	189	217	194	200	7.35	cps
Bismuth	209-1	4804662	4996837	5022452	4941317	2.41	cps
Bismuth	209-2	1748665	1775398	1753673	1759245	0.81	cps
Boron	10-1	450	450	458	453	1.06	cps
Boron	11-1	2000	2134	2209	2114	4.99	cps
Cadmium	111-1	1668	1563	1830	1687	7.96	cps
Cadmium	106-1	1600	1483	1750	1611	8.30	cps
Cadmium	108-1	92	83	58	78	22.30	cps
Calcium	43-1	7961	8278	8128	8122	1.95	cps
Calcium	44-1	137804	141003	141532	140113	1.44	cps
Chromium	52-2	2910	2867	2997	2925	2.26	cps
Cobalt	59-2	2734	2877	2967	2859	4.12	cps
Copper	63-2	6402	6758	6765	6642	3.13	cps
Dysprosium	156-1	1492	1684	1700	1625	7.13	cps
Dysprosium	156-2	467	487	497	483	3.16	cps
Erbium	164-1	1392	1400	1467	1420	2.90	cps
Erbium	164-2	363	357	357	359	1.07	cps
Gadolinium	160-1	1767	1750	1725	1747	1.20	cps
Gadolinium	160-2	647	560	553	587	8.88	cps
Holmium	165-1	8326951	8543993	8443043	8437996	1.29	cps
Holmium	165-2	2254917	2258869	2258119	2257302	0.09	cps
Indium	115-1	7521093	7809304	7819539	7716645	2.20	cps
Indium	115-2	397019	398280	401009	398769	0.51	cps
Iron	56-2	1675735	1673874	1699819	1683143	0.86	cps
Iron	57-2	41044	41613	40643	41100	1.19	cps
Lead	206-1	388409	402678	404729	398605	2.23	cps
Lead	207-1	326061	336132	340348	334180	2.20	cps
Lead	208-1	1510194	1561655	1570810	1547553	2.11	cps
Lithium	6-1	1121255	1185452	1171515	1159407	2.91	cps
Magnesium	24-2	3351	3634	3276	3420	5.53	cps
Manganese	55-2	20141	19968	20172	20094	0.55	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:36:38	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1050	975	1006	3.92	cps
Molybdenum	95-1	783	900	808	831	7.40	cps
Molybdenum	96-1	1142	1075	950	1056	9.22	cps
Molybdenum	97-1	575	450	600	542	14.84	cps
Molybdenum	98-1	1467	1242	1383	1364	8.34	cps
Neodymium	150-1	2000	2240	2100	2114	5.70	cps
Neodymium	150-2	350	313	387	350	10.48	cps
Nickel	60-2	960	980	1037	992	4.01	cps
Phosphorus	31-2	50	25	33	36	35.25	cps
Potassium	39-2	4384	4668	4734	4596	4.05	cps
Rhodium	103-1	7184177	7426423	7439108	7349903	1.95	cps
Rhodium	103-2	2141935	2138919	2127657	2136171	0.35	cps
Scandium	45-1	4494097	4658564	4648919	4600527	2.01	cps
Scandium	45-2	40993	41906	42421	41773	1.73	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	6	13	7	66.14	cps
Selenium	82-1	-5	-104	-11	-40	-138.53	cps
Silicon	28-1	952450	924391	1045526	974122	6.51	cps
Silver	109-1	550	358	467	458	20.97	cps
Silver	107-1	433	442	467	447	3.88	cps
Sodium	23-2	4818	4901	4793	4837	1.17	cps
Strontium	86-1	5576	5693	5651	5640	1.05	cps
Strontium	88-1	43287	46498	45928	45238	3.79	cps
Sulfur	34-1	382778	386238	381370	383462	0.65	cps
Terbium	159-1	8798350	8898942	8983538	8893610	1.04	cps
Terbium	159-2	2217767	2206795	2237639	2220734	0.70	cps
Thallium	203-1	167	233	133	178	28.64	cps
Thallium	205-1	233	342	383	319	24.24	cps
Tin	118-1	7144	7352	7577	7358	2.95	cps
Titanium	47-1	5343	17825	5962	9710	72.44	cps
Uranium	238-1	1667	1875	1709	1750	6.30	cps
Vanadium	51-2	1353	1357	1297	1336	2.53	cps
Yttrium	89-1	8164496	8447081	8403855	8338478	1.83	cps
Yttrium	89-2	294141	291357	296404	293967	0.86	cps
Zinc	66-2	6625	6592	6512	6576	0.89	cps
Zirconium	90-1	1700	1433	1417	1517	10.48	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:36:38	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	417	533	414	29.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:39:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3642	3884	3759	3762	3.21	cps
Antimony	121-1	1267	1383	1317	1322	4.43	cps
Arsenic	75-2	191	194	180	188	4.10	cps
Barium	135-1	20700	22453	21343	21499	4.13	cps
Barium	137-1	37379	37972	36693	37348	1.71	cps
Beryllium	9-1	211	167	239	206	17.72	cps
Bismuth	209-1	4984610	5008185	4879326	4957374	1.38	cps
Bismuth	209-2	1734762	1740693	1784793	1753416	1.56	cps
Boron	10-1	642	800	733	725	10.96	cps
Boron	11-1	3159	3326	3276	3253	2.63	cps
Cadmium	111-1	2302	2265	2029	2199	6.74	cps
Cadmium	106-1	1634	1659	1609	1634	1.53	cps
Cadmium	108-1	71	96	79	82	15.53	cps
Calcium	43-1	70545	69691	71701	70645	1.43	cps
Calcium	44-1	1165847	1198144	1143907	1169300	2.33	cps
Chromium	52-2	1967	2234	2000	2067	7.03	cps
Cobalt	59-2	1373	1547	1513	1478	6.22	cps
Copper	63-2	4211	4314	4411	4312	2.32	cps
Dysprosium	156-1	1425	1600	1542	1522	5.85	cps
Dysprosium	156-2	347	340	473	387	19.43	cps
Erbium	164-1	1308	1183	1317	1270	5.88	cps
Erbium	164-2	330	363	283	326	12.34	cps
Gadolinium	160-1	1450	1542	1592	1528	4.70	cps
Gadolinium	160-2	513	500	507	507	1.32	cps
Holmium	165-1	8491657	8542104	8404456	8479406	0.82	cps
Holmium	165-2	2218856	2234770	2224833	2226153	0.36	cps
Indium	115-1	7816024	7837722	7701031	7784925	0.94	cps
Indium	115-2	393079	394495	396058	394544	0.38	cps
Iron	56-2	883076	867991	877436	876167	0.87	cps
Iron	57-2	21745	21473	22285	21834	1.89	cps
Lead	206-1	68886	69535	67770	68731	1.30	cps
Lead	207-1	56811	58011	55823	56882	1.93	cps
Lead	208-1	264813	269610	260206	264876	1.78	cps
Lithium	6-1	1139788	1168182	1160205	1156058	1.27	cps
Magnesium	24-2	14274	13348	13774	13799	3.36	cps
Manganese	55-2	10597	10287	10311	10398	1.66	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:39:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1350	1175	1339	11.85	cps
Molybdenum	95-1	492	308	467	422	23.55	cps
Molybdenum	96-1	733	700	758	731	4.01	cps
Molybdenum	97-1	317	342	458	372	20.31	cps
Molybdenum	98-1	783	717	708	736	5.58	cps
Neodymium	150-1	2127	2174	1980	2094	4.82	cps
Neodymium	150-2	390	377	287	351	16.01	cps
Nickel	60-2	953	950	963	956	0.73	cps
Phosphorus	31-2	67	75	42	61	28.39	cps
Potassium	39-2	5018	5210	4976	5068	2.46	cps
Rhodium	103-1	7374013	7324706	7190566	7296429	1.30	cps
Rhodium	103-2	2103249	2107146	2128360	2112918	0.64	cps
Scandium	45-1	4639434	4678917	4533186	4617179	1.63	cps
Scandium	45-2	40846	40522	41224	40864	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	4	4	6	57.80	cps
Selenium	82-1	55	1	-83	-9	-777.07	cps
Silicon	28-1	1250302	1209611	1233582	1231165	1.66	cps
Silver	109-1	233	400	350	328	26.09	cps
Silver	107-1	392	325	392	369	10.42	cps
Sodium	23-2	4851	4668	4784	4768	1.95	cps
Strontium	86-1	27311	28640	27136	27696	2.97	cps
Strontium	88-1	235401	241369	234144	236971	1.63	cps
Sulfur	34-1	387141	386031	388105	387092	0.27	cps
Terbium	159-1	8992150	9061108	8817555	8956938	1.40	cps
Terbium	159-2	2208706	2183923	2185454	2192694	0.63	cps
Thallium	203-1	150	133	150	144	6.66	cps
Thallium	205-1	308	375	283	322	14.71	cps
Tin	118-1	1934	1784	1967	1895	5.16	cps
Titanium	47-1	5201	5285	5410	5298	1.98	cps
Uranium	238-1	1167	1008	1133	1103	7.57	cps
Vanadium	51-2	773	893	917	861	8.93	cps
Yttrium	89-1	8382713	8464246	8328348	8391769	0.82	cps
Yttrium	89-2	288122	289119	293925	290388	1.07	cps
Zinc	66-2	2560	2584	2534	2559	0.98	cps
Zirconium	90-1	2709	4521	2851	3360	30.00	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:39:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	708	658	717	8.78	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:42:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	1075	1092	983	17.64	cps
Antimony	121-1	375	308	342	342	9.76	cps
Arsenic	75-2	30	30	37	32	13.33	cps
Barium	135-1	5003	3025	3334	3788	28.09	cps
Barium	137-1	5310	5435	5485	5410	1.67	cps
Beryllium	9-1	139	122	83	115	24.83	cps
Bismuth	209-1	4762495	4878330	4932361	4857728	1.79	cps
Bismuth	209-2	1692567	1782012	1681579	1718719	3.21	cps
Boron	10-1	517	608	542	556	8.53	cps
Boron	11-1	2550	2942	3050	2848	9.24	cps
Cadmium	111-1	1075	1209	1190	1158	6.29	cps
Cadmium	106-1	1425	1625	1542	1531	6.56	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	11714	11488	11438	11547	1.27	cps
Calcium	44-1	190205	193018	194465	192562	1.13	cps
Chromium	52-2	1213	1167	1133	1171	3.43	cps
Cobalt	59-2	313	300	270	294	7.54	cps
Copper	63-2	880	950	833	888	6.61	cps
Dysprosium	156-1	275	283	200	253	18.16	cps
Dysprosium	156-2	100	97	73	90	16.14	cps
Erbium	164-1	217	333	250	267	22.53	cps
Erbium	164-2	77	37	40	51	43.42	cps
Gadolinium	160-1	317	283	233	278	15.10	cps
Gadolinium	160-2	103	87	103	98	9.84	cps
Holmium	165-1	8115531	8346717	8468772	8310340	2.16	cps
Holmium	165-2	2243352	2272382	2242747	2252827	0.75	cps
Indium	115-1	7422173	7689596	7767098	7626289	2.37	cps
Indium	115-2	396293	400091	393475	396620	0.84	cps
Iron	56-2	179452	178420	175107	177659	1.28	cps
Iron	57-2	4595	4101	4184	4293	6.17	cps
Lead	206-1	9437	9309	9626	9457	1.69	cps
Lead	207-1	7758	8592	8242	8197	5.11	cps
Lead	208-1	37011	37534	37823	37456	1.10	cps
Lithium	6-1	1108027	1145042	1147057	1133375	1.94	cps
Magnesium	24-2	3459	3100	3576	3378	7.33	cps
Manganese	55-2	1470	1373	1447	1430	3.53	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:42:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1442	1242	1320	8.12	cps
Molybdenum	95-1	83	33	67	61	41.67	cps
Molybdenum	96-1	325	317	333	325	2.56	cps
Molybdenum	97-1	67	75	83	75	11.11	cps
Molybdenum	98-1	92	100	100	97	4.95	cps
Neodymium	150-1	360	347	367	358	2.85	cps
Neodymium	150-2	47	80	63	63	26.31	cps
Nickel	60-2	293	270	257	273	6.79	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3542	3217	3551	3437	5.53	cps
Rhodium	103-1	7001159	7274509	7290255	7188641	2.26	cps
Rhodium	103-2	2141517	2162086	2136829	2146811	0.63	cps
Scandium	45-1	4421747	4664669	4600202	4562206	2.76	cps
Scandium	45-2	41702	41939	41157	41599	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-134	-25	-51	-70	-81.24	cps
Silicon	28-1	871032	855769	825771	850857	2.71	cps
Silver	109-1	242	208	308	253	20.14	cps
Silver	107-1	200	267	225	231	14.61	cps
Sodium	23-2	4376	4526	4384	4429	1.90	cps
Strontium	86-1	5343	5501	5485	5443	1.60	cps
Strontium	88-1	39291	40436	40895	40207	2.06	cps
Sulfur	34-1	384877	385235	384954	385022	0.05	cps
Terbium	159-1	8562693	8814140	8964790	8780541	2.31	cps
Terbium	159-2	2170153	2221527	2178251	2189977	1.26	cps
Thallium	203-1	75	125	142	114	30.46	cps
Thallium	205-1	158	242	200	200	20.83	cps
Tin	118-1	1392	1475	1317	1395	5.68	cps
Titanium	47-1	6767	1809	1867	3481	81.76	cps
Uranium	238-1	167	133	133	144	13.33	cps
Vanadium	51-2	123	123	123	123	0.00	cps
Yttrium	89-1	7950384	8251696	8341379	8181153	2.50	cps
Yttrium	89-2	292529	291209	290228	291322	0.40	cps
Zinc	66-2	620	667	677	654	4.62	cps
Zirconium	90-1	3134	3742	4010	3629	12.38	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:42:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	942	717	825	13.66	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:46:01	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742	3792	3809	3781	0.92	cps
Antimony	121-1	1133	1258	1133	1175	6.14	cps
Arsenic	75-2	341	378	367	362	5.25	cps
Barium	135-1	14684	15660	16419	15588	5.58	cps
Barium	137-1	26060	26110	25701	25957	0.86	cps
Beryllium	9-1	194	233	217	215	9.08	cps
Bismuth	209-1	4929430	4985806	4981679	4965638	0.63	cps
Bismuth	209-2	1654916	1707250	1705210	1689125	1.75	cps
Boron	10-1	400	425	367	397	7.37	cps
Boron	11-1	1575	1600	1742	1639	5.49	cps
Cadmium	111-1	1271	1172	1236	1226	4.09	cps
Cadmium	106-1	1559	1483	1500	1514	2.60	cps
Cadmium	108-1	29	42	21	31	34.33	cps
Calcium	43-1	17119	16902	17136	17053	0.76	cps
Calcium	44-1	287966	294597	291004	291189	1.14	cps
Chromium	52-2	2597	2520	2750	2623	4.47	cps
Cobalt	59-2	3067	3247	3420	3245	5.45	cps
Copper	63-2	7636	7872	7752	7753	1.53	cps
Dysprosium	156-1	1750	1500	1742	1664	8.53	cps
Dysprosium	156-2	547	480	510	512	6.52	cps
Erbium	164-1	1492	1842	1742	1692	10.66	cps
Erbium	164-2	410	360	400	390	6.78	cps
Gadolinium	160-1	1884	1759	1909	1850	4.34	cps
Gadolinium	160-2	533	630	530	564	10.06	cps
Holmium	165-1	8503275	8451554	8441967	8465599	0.39	cps
Holmium	165-2	2143825	2241224	2237834	2207628	2.50	cps
Indium	115-1	7801947	7805780	7766729	7791485	0.28	cps
Indium	115-2	377634	394994	397072	389900	2.74	cps
Iron	56-2	2085409	2137780	2111614	2111601	1.24	cps
Iron	57-2	51574	51763	51607	51648	0.20	cps
Lead	206-1	83737	85889	85956	85194	1.48	cps
Lead	207-1	69719	70266	71763	70583	1.50	cps
Lead	208-1	323598	328444	329918	327320	1.01	cps
Lithium	6-1	1159028	1181648	1168516	1169731	0.97	cps
Magnesium	24-2	4959	5193	5185	5112	2.59	cps
Manganese	55-2	22318	22358	21954	22210	1.00	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:46:01	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1092	933	972	10.85	cps
Molybdenum	95-1	383	375	492	417	15.62	cps
Molybdenum	96-1	600	525	758	628	18.97	cps
Molybdenum	97-1	308	333	358	333	7.50	cps
Molybdenum	98-1	617	658	608	628	4.27	cps
Neodymium	150-1	2074	2067	1934	2025	3.90	cps
Neodymium	150-2	343	297	313	318	7.44	cps
Nickel	60-2	1327	1457	1237	1340	8.25	cps
Phosphorus	31-2	42	8	8	19	99.00	cps
Potassium	39-2	4309	3951	5220	4493	14.56	cps
Rhodium	103-1	7309585	7289682	7393681	7330982	0.75	cps
Rhodium	103-2	2049320	2142204	2119369	2103631	2.30	cps
Scandium	45-1	4621814	4727022	4670690	4673176	1.13	cps
Scandium	45-2	39342	41943	41709	40998	3.51	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	7	0	4	100.05	cps
Selenium	82-1	8	18	-44	-6	-568.90	cps
Silicon	28-1	876871	979727	892415	916338	6.05	cps
Silver	109-1	558	633	642	611	7.51	cps
Silver	107-1	675	775	733	728	6.90	cps
Sodium	23-2	4509	5168	5093	4923	7.32	cps
Strontium	86-1	9095	8695	9195	8995	2.94	cps
Strontium	88-1	72520	70817	71547	71628	1.19	cps
Sulfur	34-1	386794	390728	385529	387684	0.70	cps
Terbium	159-1	8999393	8973272	9019544	8997403	0.26	cps
Terbium	159-2	2083293	2188422	2187913	2153209	2.81	cps
Thallium	203-1	158	125	92	125	26.67	cps
Thallium	205-1	242	342	292	292	17.14	cps
Tin	118-1	4459	4218	4276	4318	2.92	cps
Titanium	47-1	3767	5500	3442	4237	26.11	cps
Uranium	238-1	1175	1275	1400	1283	8.78	cps
Vanadium	51-2	1020	1047	1133	1067	5.56	cps
Yttrium	89-1	8356030	8436680	8453039	8415249	0.62	cps
Yttrium	89-2	276723	289970	291403	286032	2.83	cps
Zinc	66-2	9407	9720	9613	9580	1.66	cps
Zirconium	90-1	2025	2184	1875	2028	7.61	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:46:01	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	417	417	456	14.79	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:49:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5068	4768	4968	4934	3.10	cps
Antimony	121-1	1183	1208	1225	1206	1.74	cps
Arsenic	75-2	682	759	619	686	10.27	cps
Barium	135-1	21126	21994	22553	21891	3.29	cps
Barium	137-1	36861	38315	37714	37630	1.94	cps
Beryllium	9-1	283	261	267	270	4.28	cps
Bismuth	209-1	4917555	4996427	4996380	4970121	0.92	cps
Bismuth	209-2	1754072	1766789	1780894	1767251	0.76	cps
Boron	10-1	425	500	292	406	26.02	cps
Boron	11-1	1709	1917	1642	1756	8.17	cps
Cadmium	111-1	1186	1128	1120	1144	3.16	cps
Cadmium	106-1	1483	1308	1375	1389	6.36	cps
Cadmium	108-1	33	25	38	32	19.92	cps
Calcium	43-1	202423	205990	204065	204159	0.87	cps
Calcium	44-1	3361383	3451475	3414347	3409068	1.33	cps
Chromium	52-2	4361	4417	4444	4407	0.97	cps
Cobalt	59-2	4954	5445	5094	5164	4.89	cps
Copper	63-2	7759	7749	8056	7855	2.22	cps
Dysprosium	156-1	2275	2084	1884	2081	9.41	cps
Dysprosium	156-2	707	677	607	663	7.74	cps
Erbium	164-1	1950	2425	2434	2270	12.19	cps
Erbium	164-2	580	537	527	548	5.18	cps
Gadolinium	160-1	2175	2342	2467	2328	6.29	cps
Gadolinium	160-2	877	817	777	823	6.11	cps
Holmium	165-1	8405685	8550603	8579187	8511825	1.09	cps
Holmium	165-2	2254391	2249968	2270919	2258426	0.49	cps
Indium	115-1	7637867	7815593	7738761	7730740	1.15	cps
Indium	115-2	394337	394573	404887	397932	1.51	cps
Iron	56-2	5762858	5727122	5778737	5756239	0.46	cps
Iron	57-2	143161	143447	142341	142983	0.40	cps
Lead	206-1	34593	35901	35378	35290	1.87	cps
Lead	207-1	29178	29691	30142	29670	1.62	cps
Lead	208-1	135356	138797	137490	137214	1.27	cps
Lithium	6-1	1161420	1165494	1172883	1166599	0.50	cps
Magnesium	24-2	13565	14491	14233	14096	3.39	cps
Manganese	55-2	71006	71006	71733	71248	0.59	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:49:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2192	2475	2367	6.47	cps
Molybdenum	95-1	1550	1483	1709	1581	7.31	cps
Molybdenum	96-1	1809	2092	2217	2039	10.26	cps
Molybdenum	97-1	1017	1000	1142	1053	7.35	cps
Molybdenum	98-1	2592	2400	2742	2578	6.64	cps
Neodymium	150-1	2307	2560	2494	2454	5.35	cps
Neodymium	150-2	437	393	390	407	6.40	cps
Nickel	60-2	2720	2787	2727	2745	1.34	cps
Phosphorus	31-2	67	42	42	50	28.87	cps
Potassium	39-2	4868	4859	4843	4857	0.26	cps
Rhodium	103-1	7309974	7331054	7273997	7305008	0.39	cps
Rhodium	103-2	2126885	2149313	2173540	2149913	1.09	cps
Scandium	45-1	4579647	4668426	4615197	4621090	0.97	cps
Scandium	45-2	41277	41615	42354	41749	1.32	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	7	6	7	24.97	cps
Selenium	82-1	-30	-75	-15	-40	-78.22	cps
Silicon	28-1	1088673	879772	1008206	992217	10.62	cps
Silver	109-1	333	433	392	386	13.01	cps
Silver	107-1	483	383	450	439	11.60	cps
Sodium	23-2	5518	5168	5710	5465	5.03	cps
Strontium	86-1	38547	39876	39074	39166	1.71	cps
Strontium	88-1	329770	341045	337004	335940	1.70	cps
Sulfur	34-1	391434	396203	394908	394181	0.63	cps
Terbium	159-1	8785094	8991292	8924313	8900233	1.18	cps
Terbium	159-2	2186356	2187535	2260582	2211491	1.92	cps
Thallium	203-1	117	108	150	125	17.64	cps
Thallium	205-1	250	350	208	269	27.02	cps
Tin	118-1	5135	4843	4801	4926	3.69	cps
Titanium	47-1	7951	7661	6985	7532	6.58	cps
Uranium	238-1	3342	3384	3159	3295	3.63	cps
Vanadium	51-2	2530	2600	2360	2497	4.94	cps
Yttrium	89-1	8355147	8415693	8410706	8393848	0.40	cps
Yttrium	89-2	289606	291056	296816	292493	1.30	cps
Zinc	66-2	9860	9977	10111	9983	1.25	cps
Zirconium	90-1	4077	3884	4336	4099	5.53	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:49:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	783	800	781	2.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3134	3292	3067	3164	3.65	cps
Antimony	121-1	1875	1767	2009	1884	6.43	cps
Arsenic	75-2	185	189	207	194	6.14	cps
Barium	135-1	14859	14884	15209	14984	1.30	cps
Barium	137-1	25141	26878	26219	26079	3.36	cps
Beryllium	9-1	156	267	161	194	32.20	cps
Bismuth	209-1	4886501	4874543	5004258	4921767	1.46	cps
Bismuth	209-2	1793051	1756188	1782611	1777283	1.07	cps
Boron	10-1	300	442	383	375	18.99	cps
Boron	11-1	1617	1675	1575	1622	3.10	cps
Cadmium	111-1	1634	1849	1807	1764	6.46	cps
Cadmium	106-1	1475	1800	1558	1611	10.48	cps
Cadmium	108-1	75	75	96	82	14.68	cps
Calcium	43-1	55820	55686	57837	56448	2.13	cps
Calcium	44-1	936050	954074	965475	951866	1.56	cps
Chromium	52-2	2814	2754	2637	2735	3.29	cps
Cobalt	59-2	3137	3400	3327	3288	4.13	cps
Copper	63-2	5571	5588	5254	5471	3.43	cps
Dysprosium	156-1	1317	1475	1584	1458	9.20	cps
Dysprosium	156-2	453	433	427	438	3.17	cps
Erbium	164-1	1375	1308	1292	1325	3.33	cps
Erbium	164-2	420	320	307	349	17.76	cps
Gadolinium	160-1	1433	1400	1492	1442	3.22	cps
Gadolinium	160-2	510	530	593	544	7.99	cps
Holmium	165-1	8278261	8401853	8647336	8442483	2.23	cps
Holmium	165-2	2261272	2262207	2265444	2262974	0.10	cps
Indium	115-1	7547246	7778028	7777528	7700934	1.73	cps
Indium	115-2	400045	399201	397611	398953	0.31	cps
Iron	56-2	2973674	2935522	2951611	2953602	0.65	cps
Iron	57-2	73538	71746	72108	72464	1.31	cps
Lead	206-1	227522	229502	234921	230648	1.66	cps
Lead	207-1	189701	193165	194851	192573	1.36	cps
Lead	208-1	882219	897758	912507	897494	1.69	cps
Lithium	6-1	1150512	1153511	1176057	1160026	1.20	cps
Magnesium	24-2	7210	6619	6869	6899	4.31	cps
Manganese	55-2	30637	30270	31312	30740	1.72	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1184	1033	1050	1089	7.56	cps
Molybdenum	95-1	517	575	675	589	13.60	cps
Molybdenum	96-1	917	783	667	789	15.86	cps
Molybdenum	97-1	475	433	408	439	7.67	cps
Molybdenum	98-1	875	1042	992	970	8.82	cps
Neodymium	150-1	1687	1553	1520	1587	5.56	cps
Neodymium	150-2	263	280	320	288	10.12	cps
Nickel	60-2	1667	1740	1753	1720	2.71	cps
Phosphorus	31-2	33	33	33	33	0.02	cps
Potassium	39-2	4034	3942	3876	3951	2.01	cps
Rhodium	103-1	7168042	7231181	7366877	7255366	1.40	cps
Rhodium	103-2	2161555	2135866	2173207	2156876	0.89	cps
Scandium	45-1	4507532	4656048	4647359	4603646	1.81	cps
Scandium	45-2	41815	42207	41789	41937	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-10	100	-111	-7	-1512.80	cps
Silicon	28-1	866423	1138365	1078720	1027836	13.91	cps
Silver	109-1	392	267	325	328	19.08	cps
Silver	107-1	425	225	350	333	30.31	cps
Sodium	23-2	4793	4768	5435	4998	7.56	cps
Strontium	86-1	13324	14008	14166	13833	3.24	cps
Strontium	88-1	111319	111017	114108	112148	1.52	cps
Sulfur	34-1	394731	397371	397871	396658	0.43	cps
Terbium	159-1	8750120	8949347	9007854	8902440	1.52	cps
Terbium	159-2	2238172	2192319	2197885	2209459	1.13	cps
Thallium	203-1	108	100	183	131	35.16	cps
Thallium	205-1	325	250	208	261	22.64	cps
Tin	118-1	22486	23263	22862	22870	1.70	cps
Titanium	47-1	2992	2934	3526	3151	10.35	cps
Uranium	238-1	1392	1333	1517	1414	6.63	cps
Vanadium	51-2	1060	1017	1187	1088	8.12	cps
Yttrium	89-1	8147895	8373427	8433944	8318422	1.81	cps
Yttrium	89-2	293707	295271	293759	294246	0.30	cps
Zinc	66-2	12469	12022	12059	12183	2.04	cps
Zirconium	90-1	2000	1809	1767	1859	6.70	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	458	567	511	10.61	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:55:23	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4776	4543	4301	4540	5.23	cps
Antimony	121-1	1358	1467	1383	1403	4.04	cps
Arsenic	75-2	459	435	463	452	3.33	cps
Barium	135-1	42101	42720	42377	42400	0.73	cps
Barium	137-1	73247	74000	72583	73277	0.97	cps
Beryllium	9-1	239	317	178	244	28.48	cps
Bismuth	209-1	4751979	4955549	4848729	4852086	2.10	cps
Bismuth	209-2	1635826	1732181	1761247	1709751	3.84	cps
Boron	10-1	308	375	333	339	9.94	cps
Boron	11-1	1467	1425	1375	1422	3.23	cps
Cadmium	111-1	4666	4990	5082	4913	4.45	cps
Cadmium	106-1	1567	1859	2017	1814	12.58	cps
Cadmium	108-1	271	267	192	243	18.33	cps
Calcium	43-1	9062	9137	9504	9234	2.56	cps
Calcium	44-1	159446	160499	158757	159567	0.55	cps
Chromium	52-2	2744	2920	2850	2838	3.14	cps
Cobalt	59-2	2784	2730	2800	2771	1.32	cps
Copper	63-2	15883	15479	15736	15699	1.30	cps
Dysprosium	156-1	1759	1950	1850	1853	5.17	cps
Dysprosium	156-2	577	557	533	556	3.90	cps
Erbium	164-1	1900	1700	1709	1770	6.39	cps
Erbium	164-2	407	390	497	431	13.31	cps
Gadolinium	160-1	1925	2250	2000	2059	8.27	cps
Gadolinium	160-2	637	723	730	697	7.47	cps
Holmium	165-1	8208366	8453860	8294842	8319023	1.50	cps
Holmium	165-2	2169590	2205432	2246831	2207284	1.75	cps
Indium	115-1	7443833	7697572	7497911	7546439	1.77	cps
Indium	115-2	384473	395194	390055	389908	1.38	cps
Iron	56-2	2161156	2185046	2199537	2181913	0.89	cps
Iron	57-2	52232	53921	54267	53473	2.04	cps
Lead	206-1	265022	272193	264566	267260	1.60	cps
Lead	207-1	213705	221394	211560	215553	2.40	cps
Lead	208-1	1005005	1042376	1005297	1017559	2.11	cps
Lithium	6-1	1140202	1150016	1147834	1146018	0.45	cps
Magnesium	24-2	4934	5068	4701	4901	3.79	cps
Manganese	55-2	15582	16477	16216	16092	2.86	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:55:23	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1100	942	1003	8.49	cps
Molybdenum	95-1	850	975	883	903	7.17	cps
Molybdenum	96-1	917	1225	1300	1147	17.71	cps
Molybdenum	97-1	642	633	667	647	2.68	cps
Molybdenum	98-1	1383	1517	1533	1478	5.56	cps
Neodymium	150-1	2107	2154	2094	2118	1.49	cps
Neodymium	150-2	380	350	397	376	6.30	cps
Nickel	60-2	1423	1357	1397	1392	2.41	cps
Phosphorus	31-2	50	50	42	47	10.18	cps
Potassium	39-2	4351	4218	4092	4220	3.06	cps
Rhodium	103-1	7011377	7251063	7148108	7136849	1.68	cps
Rhodium	103-2	2093012	2122687	2120701	2112133	0.79	cps
Scandium	45-1	4489896	4627601	4577232	4564909	1.53	cps
Scandium	45-2	40472	41805	41715	41331	1.80	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	-69	-88	-85	-81	-12.60	cps
Silicon	28-1	899337	912826	959242	923802	3.40	cps
Silver	109-1	1792	2009	1617	1806	10.87	cps
Silver	107-1	1784	2067	1834	1895	7.98	cps
Sodium	23-2	4434	4651	4626	4570	2.59	cps
Strontium	86-1	10805	10521	10688	10671	1.34	cps
Strontium	88-1	84327	87841	86558	86242	2.06	cps
Sulfur	34-1	393368	395125	390689	393061	0.57	cps
Terbium	159-1	8665079	8957416	8767792	8796762	1.69	cps
Terbium	159-2	2141267	2173991	2211497	2175585	1.62	cps
Thallium	203-1	175	167	133	158	13.93	cps
Thallium	205-1	350	317	292	319	9.16	cps
Tin	118-1	16861	16728	17854	17148	3.59	cps
Titanium	47-1	4651	4736	4635	4674	1.16	cps
Uranium	238-1	3017	3034	3042	3031	0.42	cps
Vanadium	51-2	1147	1170	1283	1200	6.09	cps
Yttrium	89-1	8080848	8249212	8151203	8160421	1.04	cps
Yttrium	89-2	282208	291563	290744	288172	1.80	cps
Zinc	66-2	10077	10271	10181	10176	0.95	cps
Zirconium	90-1	1409	1367	1642	1473	10.08	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:55:23	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	417	275	314	28.64	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:58:30	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4709	4909	4726	4782	2.32	cps
Antimony	121-1	1442	1458	1400	1433	2.10	cps
Arsenic	75-2	491	480	407	459	9.85	cps
Barium	135-1	40689	42787	41491	41656	2.54	cps
Barium	137-1	72667	73530	74469	73555	1.23	cps
Beryllium	9-1	233	217	206	219	6.40	cps
Bismuth	209-1	4784264	4894976	4827651	4835631	1.15	cps
Bismuth	209-2	1699194	1676638	1741534	1705789	1.93	cps
Boron	10-1	400	417	317	378	14.18	cps
Boron	11-1	1425	1417	1667	1503	9.45	cps
Cadmium	111-1	4959	4661	5228	4949	5.73	cps
Cadmium	106-1	1925	1784	1967	1892	5.08	cps
Cadmium	108-1	271	275	238	261	7.87	cps
Calcium	43-1	9554	9253	9320	9376	1.68	cps
Calcium	44-1	156961	159792	158100	158284	0.90	cps
Chromium	52-2	2837	2804	2697	2779	2.63	cps
Cobalt	59-2	2850	2770	2967	2863	3.46	cps
Copper	63-2	15876	16013	16213	16034	1.06	cps
Dysprosium	156-1	2250	2134	2000	2128	5.88	cps
Dysprosium	156-2	550	633	603	596	7.09	cps
Erbium	164-1	1892	1842	2125	1953	7.74	cps
Erbium	164-2	443	517	483	481	7.63	cps
Gadolinium	160-1	2042	2309	2275	2209	6.58	cps
Gadolinium	160-2	583	760	663	669	13.23	cps
Holmium	165-1	8067302	8278568	8179969	8175280	1.29	cps
Holmium	165-2	2210466	2218113	2228202	2218927	0.40	cps
Indium	115-1	7488576	7582268	7458195	7509680	0.86	cps
Indium	115-2	390259	392189	392576	391675	0.32	cps
Iron	56-2	2236547	2262045	2267564	2255385	0.73	cps
Iron	57-2	54975	55304	55343	55208	0.37	cps
Lead	206-1	263935	271158	270616	268569	1.50	cps
Lead	207-1	214908	222169	218108	218395	1.67	cps
Lead	208-1	1014884	1039478	1028378	1027580	1.20	cps
Lithium	6-1	1114592	1145970	1132764	1131109	1.39	cps
Magnesium	24-2	4934	4468	4376	4593	6.52	cps
Manganese	55-2	16530	16406	16310	16415	0.67	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:58:30	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1017	1017	995	3.87	cps
Molybdenum	95-1	867	992	825	895	9.70	cps
Molybdenum	96-1	1292	1042	1075	1136	11.95	cps
Molybdenum	97-1	625	692	617	644	6.38	cps
Molybdenum	98-1	1125	1400	1358	1295	11.45	cps
Neodymium	150-1	2154	2080	2167	2134	2.19	cps
Neodymium	150-2	380	313	343	346	9.66	cps
Nickel	60-2	1450	1320	1430	1400	5.00	cps
Phosphorus	31-2	25	50	58	44	39.04	cps
Potassium	39-2	4293	4401	3834	4176	7.21	cps
Rhodium	103-1	6976967	7102896	7115223	7065029	1.08	cps
Rhodium	103-2	2116377	2108840	2132277	2119165	0.56	cps
Scandium	45-1	4398509	4620489	4549288	4522762	2.51	cps
Scandium	45-2	40619	40431	41575	40875	1.50	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	2	4	9	5	78.12	cps
Selenium	82-1	-21	-111	-114	-82	-64.82	cps
Silicon	28-1	1016040	1092712	900260	1003004	9.66	cps
Silver	109-1	1825	1909	1675	1803	6.56	cps
Silver	107-1	1842	2134	1825	1934	8.97	cps
Sodium	23-2	4968	5084	4534	4862	5.96	cps
Strontium	86-1	11122	10947	11147	11072	0.98	cps
Strontium	88-1	88727	88872	88008	88536	0.52	cps
Sulfur	34-1	383002	388503	387530	386345	0.76	cps
Terbium	159-1	8563639	8849897	8820219	8744585	1.80	cps
Terbium	159-2	2138366	2169717	2161903	2156662	0.76	cps
Thallium	203-1	108	150	142	133	16.54	cps
Thallium	205-1	217	233	367	272	30.20	cps
Tin	118-1	19548	18972	18889	19137	1.88	cps
Titanium	47-1	5288	42476	8087	18617	111.24	cps
Uranium	238-1	2600	3076	2900	2859	8.41	cps
Vanadium	51-2	1187	1270	1167	1208	4.54	cps
Yttrium	89-1	7997394	8263775	8219754	8160308	1.75	cps
Yttrium	89-2	287952	287748	288682	288127	0.17	cps
Zinc	66-2	10721	10771	10744	10745	0.23	cps
Zirconium	90-1	6041	1267	1709	3006	87.78	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 17:58:30	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	842	333	497	60.06	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 18:01:38	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	883	942	920	3.43	cps
Antimony	121-1	258	417	375	350	23.45	cps
Arsenic	75-2	65	78	96	80	19.87	cps
Barium	135-1	7903	8270	7894	8022	2.67	cps
Barium	137-1	13966	13616	14392	13991	2.78	cps
Beryllium	9-1	122	111	89	107	15.80	cps
Bismuth	209-1	4593133	4906266	4806057	4768485	3.35	cps
Bismuth	209-2	1748036	1713221	1753881	1738379	1.26	cps
Boron	10-1	300	275	292	289	4.41	cps
Boron	11-1	1233	1300	1308	1281	3.21	cps
Cadmium	111-1	1554	1768	1837	1720	8.56	cps
Cadmium	106-1	1450	1642	1642	1578	7.01	cps
Cadmium	108-1	75	75	42	64	30.12	cps
Calcium	43-1	3401	3634	3567	3534	3.40	cps
Calcium	44-1	63972	64767	64750	64496	0.70	cps
Chromium	52-2	1320	1347	1247	1305	3.97	cps
Cobalt	59-2	567	690	637	631	9.80	cps
Copper	63-2	3107	3264	3234	3202	2.60	cps
Dysprosium	156-1	392	275	417	361	20.94	cps
Dysprosium	156-2	107	83	120	103	17.96	cps
Erbium	164-1	417	400	450	422	6.03	cps
Erbium	164-2	107	137	80	108	26.30	cps
Gadolinium	160-1	517	400	458	458	12.73	cps
Gadolinium	160-2	153	163	143	153	6.52	cps
Holmium	165-1	8018931	8398570	8298741	8238747	2.39	cps
Holmium	165-2	2208322	2188640	2246841	2214601	1.34	cps
Indium	115-1	7298299	7664202	7576059	7512853	2.54	cps
Indium	115-2	388928	396412	395245	393528	1.02	cps
Iron	56-2	411407	416344	421129	416293	1.17	cps
Iron	57-2	10193	10476	10916	10528	3.46	cps
Lead	206-1	50305	53167	50913	51462	2.93	cps
Lead	207-1	40281	42354	42354	41663	2.87	cps
Lead	208-1	190516	199976	195892	195461	2.43	cps
Lithium	6-1	1082519	1130777	1137044	1116780	2.67	cps
Magnesium	24-2	958	1033	1025	1006	4.09	cps
Manganese	55-2	3280	3194	3167	3214	1.84	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 18:01:38	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	283	358	353	18.95	cps
Molybdenum	95-1	208	100	192	167	35.00	cps
Molybdenum	96-1	258	325	275	286	12.13	cps
Molybdenum	97-1	183	183	142	169	14.20	cps
Molybdenum	98-1	292	308	250	283	10.60	cps
Neodymium	150-1	427	507	487	473	8.80	cps
Neodymium	150-2	63	80	53	66	20.55	cps
Nickel	60-2	337	343	353	344	2.43	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	3317	3267	3276	3287	0.82	cps
Rhodium	103-1	6920400	7226707	7158295	7101801	2.26	cps
Rhodium	103-2	2127195	2148639	2134795	2136876	0.51	cps
Scandium	45-1	4353255	4514158	4539350	4468921	2.26	cps
Scandium	45-2	41471	41789	40756	41339	1.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-53	-27	-131	-70	-76.96	cps
Silicon	28-1	506140	512644	539100	519295	3.36	cps
Silver	109-1	350	442	375	389	12.19	cps
Silver	107-1	442	417	475	444	6.59	cps
Sodium	23-2	3967	3851	3726	3848	3.14	cps
Strontium	86-1	2709	2509	2600	2606	3.84	cps
Strontium	88-1	15843	16961	17153	16653	4.25	cps
Sulfur	34-1	381360	385932	382060	383117	0.64	cps
Terbium	159-1	8395285	8837271	8667798	8633451	2.58	cps
Terbium	159-2	2164581	2182513	2173625	2173573	0.41	cps
Thallium	203-1	133	117	75	108	27.74	cps
Thallium	205-1	200	250	200	217	13.32	cps
Tin	118-1	3951	4117	4034	4034	2.07	cps
Titanium	47-1	842	942	1183	989	17.76	cps
Uranium	238-1	592	550	617	586	5.75	cps
Vanadium	51-2	247	227	200	224	10.43	cps
Yttrium	89-1	7846098	8171822	8184678	8067533	2.38	cps
Yttrium	89-2	284911	288860	289697	287823	0.89	cps
Zinc	66-2	2134	2110	2110	2118	0.64	cps
Zirconium	90-1	900	808	683	797	13.65	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-11LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-11 18:01:38	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	242	175	33.35	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:04:46	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4876	5385	5443	5235	5.96	cps
Antimony	121-1	10646	11097	11072	10938	2.31	cps
Arsenic	75-2	476	494	515	495	3.93	cps
Barium	135-1	80637	81074	79991	80567	0.68	cps
Barium	137-1	137434	140634	138923	138997	1.15	cps
Beryllium	9-1	867	783	872	841	5.92	cps
Bismuth	209-1	4915280	4908165	4909313	4910920	0.08	cps
Bismuth	209-2	1768524	1760466	1590483	1706491	5.89	cps
Boron	10-1	308	217	233	253	19.32	cps
Boron	11-1	1442	1200	1100	1247	14.08	cps
Cadmium	111-1	6083	6226	6148	6152	1.16	cps
Cadmium	106-1	2042	2075	2034	2050	1.08	cps
Cadmium	108-1	329	338	425	364	14.59	cps
Calcium	43-1	9162	8661	9103	8975	3.05	cps
Calcium	44-1	157036	160205	158014	158418	1.02	cps
Chromium	52-2	5024	4941	4818	4928	2.11	cps
Cobalt	59-2	13633	14278	14274	14062	2.64	cps
Copper	63-2	20595	21086	21103	20928	1.38	cps
Dysprosium	156-1	1859	1959	1867	1895	2.93	cps
Dysprosium	156-2	593	650	640	628	4.82	cps
Erbium	164-1	1942	1767	2234	1981	11.90	cps
Erbium	164-2	453	463	477	464	2.52	cps
Gadolinium	160-1	2075	2050	2025	2050	1.22	cps
Gadolinium	160-2	653	810	637	700	13.66	cps
Holmium	165-1	8476305	8501617	8453410	8477111	0.28	cps
Holmium	165-2	2246256	2235258	1991458	2157657	6.68	cps
Indium	115-1	7751917	7786293	7689530	7742580	0.63	cps
Indium	115-2	397526	398953	358818	385099	5.91	cps
Iron	56-2	2293909	2319521	2314460	2309296	0.59	cps
Iron	57-2	55812	56253	56387	56150	0.54	cps
Lead	206-1	267190	268335	265548	267024	0.52	cps
Lead	207-1	216878	216468	218614	217320	0.52	cps
Lead	208-1	1020508	1020713	1023926	1021716	0.19	cps
Lithium	6-1	1167891	1160858	1161335	1163362	0.34	cps
Magnesium	24-2	4443	4551	4618	4537	1.95	cps
Manganese	55-2	18306	17745	18122	18057	1.58	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:04:46	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1309	783	986	28.62	cps
Molybdenum	95-1	925	1008	900	945	6.01	cps
Molybdenum	96-1	1125	1108	1167	1133	2.65	cps
Molybdenum	97-1	667	558	608	611	8.87	cps
Molybdenum	98-1	1500	1375	1559	1478	6.34	cps
Neodymium	150-1	2280	2027	2234	2180	6.19	cps
Neodymium	150-2	383	363	373	373	2.68	cps
Nickel	60-2	4794	4554	4654	4668	2.58	cps
Phosphorus	31-2	33	67	17	39	65.47	cps
Potassium	39-2	4251	4434	3993	4226	5.25	cps
Rhodium	103-1	7314857	7398647	7284501	7332668	0.81	cps
Rhodium	103-2	2146282	2133823	1913939	2064681	6.33	cps
Scandium	45-1	4653507	4716631	4637908	4669349	0.89	cps
Scandium	45-2	42203	42103	37531	40612	6.57	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	17	13	6	12	48.22	cps
Selenium	82-1	27	51	117	65	71.34	cps
Silicon	28-1	1030632	4503682	972753	2169022	93.23	cps
Silver	109-1	6669	6052	6502	6407	4.98	cps
Silver	107-1	6327	6627	7219	6724	6.75	cps
Sodium	23-2	4426	4284	4643	4451	4.06	cps
Strontium	86-1	11188	11247	11055	11163	0.88	cps
Strontium	88-1	90978	89025	89728	89910	1.10	cps
Sulfur	34-1	385164	386602	384547	385438	0.27	cps
Terbium	159-1	8772620	8917973	8861098	8850564	0.83	cps
Terbium	159-2	2231854	2175080	1950819	2119251	7.01	cps
Thallium	203-1	3217	3000	3292	3170	4.78	cps
Thallium	205-1	7177	6952	7569	7233	4.32	cps
Tin	118-1	21168	20583	20091	20614	2.61	cps
Titanium	47-1	4759	7256	4676	5564	26.35	cps
Uranium	238-1	2875	3017	2909	2934	2.53	cps
Vanadium	51-2	4968	4801	4978	4915	2.02	cps
Yttrium	89-1	8391358	8496381	8347899	8411879	0.91	cps
Yttrium	89-2	296285	292872	265088	284748	6.01	cps
Zinc	66-2	11482	11558	12079	11706	2.78	cps
Zirconium	90-1	1684	4619	1325	2543	71.07	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:04:46	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	525	350	383	33.48	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:07:53	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4509	4334	4693	4512	3.97	cps
Antimony	121-1	1909	1892	1825	1875	2.35	cps
Arsenic	75-2	324	361	306	330	8.57	cps
Barium	135-1	25926	25851	25191	25656	1.58	cps
Barium	137-1	44292	44569	44033	44298	0.61	cps
Beryllium	9-1	239	283	267	263	8.54	cps
Bismuth	209-1	4727291	4942478	4818402	4829390	2.24	cps
Bismuth	209-2	1748618	1733702	1796884	1759735	1.88	cps
Boron	10-1	367	267	375	336	17.94	cps
Boron	11-1	1383	1417	1500	1433	4.19	cps
Cadmium	111-1	1520	1550	1545	1538	1.04	cps
Cadmium	106-1	1542	1492	1467	1500	2.55	cps
Cadmium	108-1	67	33	46	49	34.65	cps
Calcium	43-1	6735	7002	6727	6821	2.29	cps
Calcium	44-1	114195	117958	117160	116438	1.70	cps
Chromium	52-2	2960	2987	2947	2965	0.69	cps
Cobalt	59-2	1187	1147	1123	1152	2.78	cps
Copper	63-2	19444	19531	19274	19416	0.67	cps
Dysprosium	156-1	1709	1792	1800	1767	2.87	cps
Dysprosium	156-2	513	530	510	518	2.07	cps
Erbium	164-1	1767	1709	1892	1789	5.24	cps
Erbium	164-2	363	533	460	452	18.86	cps
Gadolinium	160-1	1817	1942	1892	1884	3.34	cps
Gadolinium	160-2	663	663	647	658	1.46	cps
Holmium	165-1	8139547	8449621	8372819	8320662	1.94	cps
Holmium	165-2	2233091	2244149	2279453	2252231	1.08	cps
Indium	115-1	7501292	7688054	7730198	7639848	1.59	cps
Indium	115-2	396162	397300	401275	398246	0.67	cps
Iron	56-2	3709784	3699328	3764624	3724578	0.94	cps
Iron	57-2	90324	90710	91851	90962	0.87	cps
Lead	206-1	169534	175595	175087	173405	1.94	cps
Lead	207-1	138846	143087	141437	141123	1.51	cps
Lead	208-1	651996	675038	664529	663854	1.74	cps
Lithium	6-1	1124650	1154985	1147648	1142427	1.39	cps
Magnesium	24-2	3759	3817	3634	3737	2.51	cps
Manganese	55-2	2577	2537	2417	2510	3.32	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:07:53	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1617	1442	1514	6.04	cps
Molybdenum	95-1	1625	1609	1592	1609	1.04	cps
Molybdenum	96-1	2059	1950	1950	1986	3.15	cps
Molybdenum	97-1	1158	975	1100	1078	8.69	cps
Molybdenum	98-1	2309	2792	2809	2636	10.77	cps
Neodymium	150-1	1927	1774	2020	1907	6.53	cps
Neodymium	150-2	310	300	340	317	6.57	cps
Nickel	60-2	1043	1097	993	1045	4.95	cps
Phosphorus	31-2	83	58	67	69	18.33	cps
Potassium	39-2	3526	3776	3884	3728	4.93	cps
Rhodium	103-1	7057561	7408209	7247408	7237726	2.43	cps
Rhodium	103-2	2143365	2153287	2137093	2144581	0.38	cps
Scandium	45-1	4492093	4656433	4629848	4592792	1.92	cps
Scandium	45-2	42210	41946	42645	42267	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	2	7	68.65	cps
Selenium	82-1	9	-102	-74	-56	-103.47	cps
Silicon	28-1	972350	6491378	1030380	2831369	111.95	cps
Silver	109-1	2967	3426	3376	3256	7.72	cps
Silver	107-1	3217	3417	3284	3306	3.08	cps
Sodium	23-2	4709	4426	4176	4437	6.02	cps
Strontium	86-1	7628	8211	7778	7872	3.85	cps
Strontium	88-1	59405	62896	61841	61381	2.92	cps
Sulfur	34-1	383007	384824	385123	384318	0.30	cps
Terbium	159-1	8531503	8806941	8719269	8685904	1.62	cps
Terbium	159-2	2187480	2198647	2227131	2204420	0.93	cps
Thallium	203-1	108	117	142	122	14.20	cps
Thallium	205-1	333	258	250	281	16.36	cps
Tin	118-1	61768	65402	66047	64406	3.58	cps
Titanium	47-1	4117	25897	4451	11488	108.62	cps
Uranium	238-1	2550	2609	2592	2584	1.16	cps
Vanadium	51-2	1147	1070	1127	1115	3.57	cps
Yttrium	89-1	8146924	8425522	8362376	8311607	1.76	cps
Yttrium	89-2	292190	293595	294417	293401	0.38	cps
Zinc	66-2	13477	13770	13684	13644	1.11	cps
Zirconium	90-1	1400	1584	1684	1556	9.25	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:07:53	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	333	325	2.56	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:11:00	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4734	4426	4376	4512	4.30	cps
Antimony	121-1	1817	1784	2184	1928	11.51	cps
Arsenic	75-2	522	489	520	511	3.67	cps
Barium	135-1	31364	31230	30586	31060	1.34	cps
Barium	137-1	54867	55342	54330	54846	0.92	cps
Beryllium	9-1	144	206	239	196	24.40	cps
Bismuth	209-1	4795190	4969804	4837241	4867412	1.87	cps
Bismuth	209-2	1772097	1703746	1752295	1742712	2.02	cps
Boron	10-1	342	300	217	286	22.24	cps
Boron	11-1	1342	1433	1333	1370	4.05	cps
Cadmium	111-1	1413	1626	1269	1436	12.51	cps
Cadmium	106-1	1508	1717	1317	1514	13.22	cps
Cadmium	108-1	38	25	46	36	29.03	cps
Calcium	43-1	7202	7644	7744	7530	3.83	cps
Calcium	44-1	131915	135179	134271	133788	1.26	cps
Chromium	52-2	3250	3060	3210	3174	3.16	cps
Cobalt	59-2	1267	1273	1300	1280	1.38	cps
Copper	63-2	18462	18232	19037	18577	2.23	cps
Dysprosium	156-1	1542	1425	1467	1478	4.00	cps
Dysprosium	156-2	483	387	397	422	12.59	cps
Erbium	164-1	1417	1267	1317	1333	5.73	cps
Erbium	164-2	383	420	313	372	14.56	cps
Gadolinium	160-1	1392	1584	1333	1436	9.11	cps
Gadolinium	160-2	567	557	490	538	7.75	cps
Holmium	165-1	8258846	8411703	8281588	8317379	0.99	cps
Holmium	165-2	2267357	2258655	2264991	2263668	0.20	cps
Indium	115-1	7616858	7863147	7742832	7740945	1.59	cps
Indium	115-2	399913	405459	402823	402732	0.69	cps
Iron	56-2	3560324	3544055	3559116	3554498	0.26	cps
Iron	57-2	86768	87099	87161	87009	0.24	cps
Lead	206-1	162106	164721	165691	164173	1.13	cps
Lead	207-1	131092	134089	134253	133145	1.34	cps
Lead	208-1	619854	631183	628719	626585	0.95	cps
Lithium	6-1	1156108	1185792	1156103	1166001	1.47	cps
Magnesium	24-2	3909	3926	4017	3951	1.48	cps
Manganese	55-2	4354	4544	4484	4461	2.18	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:11:00	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1350	1508	1425	5.58	cps
Molybdenum	95-1	1792	1875	1650	1772	6.42	cps
Molybdenum	96-1	2142	2134	1800	2025	9.63	cps
Molybdenum	97-1	1075	1008	1317	1133	14.32	cps
Molybdenum	98-1	2617	2500	2784	2634	5.41	cps
Neodymium	150-1	1607	1620	1707	1645	3.30	cps
Neodymium	150-2	287	213	270	257	14.98	cps
Nickel	60-2	900	1033	1033	989	7.79	cps
Phosphorus	31-2	75	33	33	47	50.95	cps
Potassium	39-2	4042	3934	3784	3920	3.31	cps
Rhodium	103-1	7338569	7401616	7307466	7349217	0.65	cps
Rhodium	103-2	2152431	2161696	2185791	2166639	0.79	cps
Scandium	45-1	4604639	4709453	4617839	4643977	1.23	cps
Scandium	45-2	42922	42939	43845	43236	1.22	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	7	0	2	173.21	cps
Selenium	82-1	20	3	5	10	93.27	cps
Silicon	28-1	1070290	1757590	1381458	1403113	24.53	cps
Silver	109-1	3284	3534	3067	3295	7.09	cps
Silver	107-1	3601	3542	3526	3556	1.11	cps
Sodium	23-2	4509	4684	4518	4570	2.16	cps
Strontium	86-1	8912	9612	9971	9498	5.67	cps
Strontium	88-1	74917	77858	76356	76377	1.93	cps
Sulfur	34-1	387255	387062	388461	387592	0.20	cps
Terbium	159-1	8716441	8879988	8897365	8831265	1.13	cps
Terbium	159-2	2221084	2214442	2235530	2223685	0.48	cps
Thallium	203-1	83	150	125	119	28.20	cps
Thallium	205-1	200	325	275	267	23.59	cps
Tin	118-1	66617	67238	67521	67125	0.69	cps
Titanium	47-1	4809	4868	6016	5231	13.00	cps
Uranium	238-1	2775	2725	2642	2714	2.48	cps
Vanadium	51-2	1197	1320	1297	1271	5.15	cps
Yttrium	89-1	8259234	8514758	8408367	8394120	1.53	cps
Yttrium	89-2	296692	298816	297009	297506	0.39	cps
Zinc	66-2	10804	10354	10447	10535	2.26	cps
Zirconium	90-1	1200	2143	1793	1712	27.84	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AJ3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:11:00	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1070	692	375	713	48.85	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:14:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3601	3526	3584	3570	1.10	cps
Antimony	121-1	5001	4584	4893	4826	4.48	cps
Arsenic	75-2	420	506	487	471	9.51	cps
Barium	135-1	21961	22328	22412	22234	1.08	cps
Barium	137-1	37696	39351	38449	38499	2.15	cps
Beryllium	9-1	133	122	94	117	17.17	cps
Bismuth	209-1	4800723	4854403	4822833	4825987	0.56	cps
Bismuth	209-2	1680760	1758548	1787504	1742271	3.17	cps
Boron	10-1	358	358	375	364	2.64	cps
Boron	11-1	1508	1492	1617	1539	4.41	cps
Cadmium	111-1	1212	1485	1454	1384	10.81	cps
Cadmium	106-1	1484	1709	1700	1631	7.82	cps
Cadmium	108-1	50	46	33	43	20.15	cps
Calcium	43-1	388352	399583	395509	394481	1.44	cps
Calcium	44-1	6424288	6563900	6535438	6507875	1.13	cps
Chromium	52-2	1960	1947	1947	1951	0.39	cps
Cobalt	59-2	1217	1033	1233	1161	9.56	cps
Copper	63-2	3834	3977	4011	3941	2.38	cps
Dysprosium	156-1	1233	1308	1150	1231	6.44	cps
Dysprosium	156-2	343	317	290	317	8.42	cps
Erbium	164-1	1300	1333	1025	1220	13.88	cps
Erbium	164-2	290	367	260	306	18.00	cps
Gadolinium	160-1	1150	1267	1475	1297	12.69	cps
Gadolinium	160-2	400	407	423	410	2.93	cps
Holmium	165-1	8123570	8425001	8299388	8282653	1.83	cps
Holmium	165-2	2252705	2242794	2271990	2255830	0.66	cps
Indium	115-1	7444874	7770590	7656485	7623983	2.17	cps
Indium	115-2	400386	399210	406936	402177	1.04	cps
Iron	56-2	885103	885414	910858	893791	1.65	cps
Iron	57-2	21801	22346	23097	22415	2.90	cps
Lead	206-1	20934	21112	20823	20957	0.70	cps
Lead	207-1	16684	17023	17446	17051	2.24	cps
Lead	208-1	79081	80819	80975	80292	1.31	cps
Lithium	6-1	1117533	1150322	1159067	1142307	1.92	cps
Magnesium	24-2	65058	66230	67000	66096	1.48	cps
Manganese	55-2	9053	8820	9056	8976	1.51	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:14:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1242	2517	1645	45.99	cps
Molybdenum	95-1	458	417	383	419	8.96	cps
Molybdenum	96-1	733	817	717	756	7.09	cps
Molybdenum	97-1	350	367	292	336	11.72	cps
Molybdenum	98-1	683	792	800	758	8.58	cps
Neodymium	150-1	1700	1433	1653	1596	8.93	cps
Neodymium	150-2	203	217	283	234	18.28	cps
Nickel	60-2	1597	1667	1463	1576	6.56	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	4943	4834	4859	4879	1.16	cps
Rhodium	103-1	7106264	7305234	7178802	7196767	1.40	cps
Rhodium	103-2	2132388	2134991	2149746	2139042	0.44	cps
Scandium	45-1	4568066	4731198	4652442	4650569	1.75	cps
Scandium	45-2	42588	42277	42648	42504	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	77	-28	-79	-10	-772.45	cps
Silicon	28-1	1204132	1186537	1368789	1253153	8.02	cps
Silver	109-1	217	267	233	239	10.66	cps
Silver	107-1	258	317	267	281	11.24	cps
Sodium	23-2	12339	12406	12606	12450	1.12	cps
Strontium	86-1	66689	67979	69385	68017	1.98	cps
Strontium	88-1	580867	596005	596210	591027	1.49	cps
Sulfur	34-1	397865	398848	400352	399022	0.31	cps
Terbium	159-1	8713994	8904782	8743139	8787305	1.17	cps
Terbium	159-2	2214764	2211370	2235010	2220381	0.58	cps
Thallium	203-1	125	167	117	136	19.68	cps
Thallium	205-1	292	250	233	258	11.63	cps
Tin	118-1	2009	1934	1700	1881	8.55	cps
Titanium	47-1	7446	6552	6744	6914	6.81	cps
Uranium	238-1	1884	2142	2209	2078	8.26	cps
Vanadium	51-2	613	650	720	661	8.20	cps
Yttrium	89-1	8266017	8452301	8390223	8369514	1.13	cps
Yttrium	89-2	293347	295788	296837	295324	0.61	cps
Zinc	66-2	1823	1697	1680	1733	4.52	cps
Zirconium	90-1	2592	2517	2609	2573	1.90	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:14:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	575	483	533	8.70	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:17:14	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4268	4659	4409	4445	4.46	cps
Antimony	121-1	2942	3151	2950	3014	3.91	cps
Arsenic	75-2	141	167	122	143	15.59	cps
Barium	135-1	66242	67498	66376	66705	1.03	cps
Barium	137-1	114651	117963	115696	116103	1.46	cps
Beryllium	9-1	156	189	122	156	21.43	cps
Bismuth	209-1	4756129	4936194	4900873	4864399	1.96	cps
Bismuth	209-2	1788545	1765424	1781730	1778566	0.67	cps
Boron	10-1	308	325	417	350	16.67	cps
Boron	11-1	1608	1742	1800	1717	5.72	cps
Cadmium	111-1	1215	1171	1224	1203	2.37	cps
Cadmium	106-1	1467	1358	1492	1439	4.92	cps
Cadmium	108-1	17	25	58	33	66.13	cps
Calcium	43-1	230599	242317	235689	236202	2.49	cps
Calcium	44-1	3898807	3945637	3890008	3911484	0.76	cps
Chromium	52-2	2430	2114	2254	2266	7.01	cps
Cobalt	59-2	1373	1450	1543	1456	5.85	cps
Copper	63-2	5598	5361	5741	5567	3.45	cps
Dysprosium	156-1	1483	1542	1300	1442	8.75	cps
Dysprosium	156-2	350	410	447	402	12.13	cps
Erbium	164-1	1325	1484	1542	1450	7.73	cps
Erbium	164-2	363	350	337	350	3.81	cps
Gadolinium	160-1	1625	1458	1458	1514	6.36	cps
Gadolinium	160-2	453	560	590	534	13.44	cps
Holmium	165-1	8273001	8476986	8385096	8378361	1.22	cps
Holmium	165-2	2265211	2255078	2286839	2269043	0.71	cps
Indium	115-1	7554951	7880337	7693582	7709623	2.12	cps
Indium	115-2	401923	401408	401519	401617	0.07	cps
Iron	56-2	1024591	1017909	1020840	1021113	0.33	cps
Iron	57-2	26041	25151	25335	25509	1.84	cps
Lead	206-1	21074	22554	22632	22086	3.98	cps
Lead	207-1	17440	17774	18180	17798	2.08	cps
Lead	208-1	81415	84344	85686	83815	2.61	cps
Lithium	6-1	1137522	1188877	1151329	1159243	2.29	cps
Magnesium	24-2	69169	67360	67193	67907	1.61	cps
Manganese	55-2	11535	11612	11391	11513	0.97	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:17:14	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1717	1834	1689	9.48	cps
Molybdenum	95-1	383	442	375	400	9.08	cps
Molybdenum	96-1	633	833	592	686	18.83	cps
Molybdenum	97-1	192	250	333	258	27.56	cps
Molybdenum	98-1	625	642	558	608	7.25	cps
Neodymium	150-1	2020	2127	2287	2145	6.26	cps
Neodymium	150-2	330	323	400	351	12.10	cps
Nickel	60-2	1527	1573	1603	1568	2.46	cps
Phosphorus	31-2	67	58	33	53	32.88	cps
Potassium	39-2	6294	5893	6152	6113	3.32	cps
Rhodium	103-1	7102916	7343739	7223195	7223283	1.67	cps
Rhodium	103-2	2172581	2133963	2124757	2143767	1.18	cps
Scandium	45-1	4636189	4785584	4667084	4696286	1.68	cps
Scandium	45-2	43260	42655	42454	42790	0.98	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	-29	-82	-46	-52	-52.18	cps
Silicon	28-1	1205069	1307503	2011048	1507873	29.10	cps
Silver	109-1	225	258	317	267	17.40	cps
Silver	107-1	200	283	317	267	22.54	cps
Sodium	23-2	5410	5435	5285	5376	1.50	cps
Strontium	86-1	78249	79851	79640	79247	1.10	cps
Strontium	88-1	671068	696794	690475	686112	1.95	cps
Sulfur	34-1	406082	406273	408395	406917	0.32	cps
Terbium	159-1	8673170	8953871	8904989	8844010	1.70	cps
Terbium	159-2	2248651	2189255	2203253	2213720	1.40	cps
Thallium	203-1	75	83	133	97	32.45	cps
Thallium	205-1	233	283	242	253	10.60	cps
Tin	118-1	3209	3392	3317	3306	2.79	cps
Titanium	47-1	3767	4268	5291	4442	17.48	cps
Uranium	238-1	1100	1333	1275	1236	9.82	cps
Vanadium	51-2	843	763	797	801	5.02	cps
Yttrium	89-1	8243933	8565155	8403933	8404340	1.91	cps
Yttrium	89-2	295799	298543	299082	297808	0.59	cps
Zinc	66-2	2907	3044	2930	2960	2.47	cps
Zirconium	90-1	3984	4034	4435	4151	5.95	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:17:14	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	875	700	828	13.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5793	5276	5268	5446	5.53	cps
Antimony	121-1	667	742	592	667	11.25	cps
Arsenic	75-2	78	102	109	96	17.09	cps
Barium	135-1	16069	17062	17437	16856	4.20	cps
Barium	137-1	28882	29759	29476	29372	1.52	cps
Beryllium	9-1	94	194	194	161	35.83	cps
Bismuth	209-1	4652393	4872281	4823654	4782776	2.41	cps
Bismuth	209-2	1727441	1729349	1732720	1729836	0.15	cps
Boron	10-1	258	292	242	264	9.65	cps
Boron	11-1	1058	950	1042	1017	5.74	cps
Cadmium	111-1	1135	1228	1172	1178	3.95	cps
Cadmium	106-1	1400	1534	1458	1464	4.57	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	10204	9620	9804	9876	3.02	cps
Calcium	44-1	170635	171873	175460	172656	1.45	cps
Chromium	52-2	2387	2477	2397	2420	2.04	cps
Cobalt	59-2	2487	2470	2570	2509	2.14	cps
Copper	63-2	3641	3234	3304	3393	6.41	cps
Dysprosium	156-1	1267	1258	1475	1333	9.21	cps
Dysprosium	156-2	300	407	313	340	17.09	cps
Erbium	164-1	1025	1125	925	1025	9.76	cps
Erbium	164-2	303	297	293	298	1.71	cps
Gadolinium	160-1	1200	1258	1225	1228	2.38	cps
Gadolinium	160-2	400	400	403	401	0.48	cps
Holmium	165-1	8011430	8319110	8139382	8156641	1.89	cps
Holmium	165-2	2252247	2232510	2235145	2239967	0.48	cps
Indium	115-1	7511332	7634353	7496114	7547267	1.00	cps
Indium	115-2	396268	403423	403046	400912	1.00	cps
Iron	56-2	1711202	1635346	1621445	1655998	2.92	cps
Iron	57-2	39016	40448	39830	39765	1.81	cps
Lead	206-1	56604	56894	57396	56965	0.70	cps
Lead	207-1	46871	49073	47779	47908	2.31	cps
Lead	208-1	214927	223715	221561	220067	2.08	cps
Lithium	6-1	1111117	1134094	1129616	1124943	1.08	cps
Magnesium	24-2	2609	3075	3025	2903	8.83	cps
Manganese	55-2	8796	8529	8469	8598	2.02	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	650	717	700	6.30	cps
Molybdenum	95-1	417	517	408	447	13.48	cps
Molybdenum	96-1	558	583	575	572	2.22	cps
Molybdenum	97-1	325	392	367	361	9.33	cps
Molybdenum	98-1	692	667	758	706	6.72	cps
Neodymium	150-1	1760	2034	1900	1898	7.20	cps
Neodymium	150-2	323	380	353	352	8.05	cps
Nickel	60-2	593	673	683	650	7.59	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	3992	3901	4193	4029	3.70	cps
Rhodium	103-1	7011326	7252599	7188364	7150763	1.75	cps
Rhodium	103-2	2124326	2130638	2155550	2136838	0.77	cps
Scandium	45-1	4487396	4612371	4567999	4555922	1.39	cps
Scandium	45-2	42103	42678	42478	42420	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	11	6	6	75.49	cps
Selenium	82-1	-52	-31	-32	-38	-31.71	cps
Silicon	28-1	928200	977405	871276	925627	5.74	cps
Silver	109-1	267	325	417	336	22.50	cps
Silver	107-1	283	433	258	325	29.12	cps
Sodium	23-2	4092	4009	4434	4179	5.39	cps
Strontium	86-1	5401	5001	5343	5248	4.12	cps
Strontium	88-1	37402	39116	38940	38486	2.45	cps
Sulfur	34-1	396252	403220	398919	399464	0.88	cps
Terbium	159-1	8578331	8743965	8686437	8669578	0.97	cps
Terbium	159-2	2199676	2204968	2192019	2198888	0.30	cps
Thallium	203-1	192	83	100	125	46.67	cps
Thallium	205-1	275	358	317	317	13.16	cps
Tin	118-1	6552	6402	6710	6555	2.35	cps
Titanium	47-1	4092	4117	4376	4195	3.74	cps
Uranium	238-1	1475	1483	1458	1472	0.86	cps
Vanadium	51-2	1503	1613	1617	1578	4.09	cps
Yttrium	89-1	8132826	8413063	8280833	8275574	1.69	cps
Yttrium	89-2	292218	295853	295686	294586	0.70	cps
Zinc	66-2	2937	3087	3060	3028	2.64	cps
Zirconium	90-1	1417	1283	1225	1309	7.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	242	247	1.95	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:23:30	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6202	6293	6302	6266	0.89	cps
Antimony	121-1	992	767	933	897	13.01	cps
Arsenic	75-2	198	163	174	178	10.08	cps
Barium	135-1	21018	22587	22896	22167	4.54	cps
Barium	137-1	38357	39084	37178	38206	2.52	cps
Beryllium	9-1	289	244	217	250	14.57	cps
Bismuth	209-1	4750233	4928187	4829527	4835982	1.84	cps
Bismuth	209-2	1730829	1754767	1754917	1746838	0.79	cps
Boron	10-1	233	325	275	278	16.52	cps
Boron	11-1	942	1175	1017	1045	11.41	cps
Cadmium	111-1	1382	1445	1390	1406	2.44	cps
Cadmium	106-1	1625	1717	1659	1667	2.78	cps
Cadmium	108-1	38	33	42	38	11.12	cps
Calcium	43-1	6669	6477	6118	6421	4.35	cps
Calcium	44-1	109265	112003	109635	110301	1.35	cps
Chromium	52-2	2770	2894	2907	2857	2.64	cps
Cobalt	59-2	4501	4471	4698	4556	2.70	cps
Copper	63-2	5801	5841	6151	5931	3.23	cps
Dysprosium	156-1	2092	2225	2417	2245	7.28	cps
Dysprosium	156-2	657	710	683	683	3.90	cps
Erbium	164-1	2025	2109	1934	2022	4.33	cps
Erbium	164-2	447	480	497	474	5.37	cps
Gadolinium	160-1	2367	2567	2467	2467	4.05	cps
Gadolinium	160-2	950	900	903	918	3.05	cps
Holmium	165-1	8122296	8327248	8351066	8266870	1.52	cps
Holmium	165-2	2273418	2249466	2234190	2252358	0.88	cps
Indium	115-1	7443525	7673594	7599430	7572183	1.55	cps
Indium	115-2	401489	397716	402785	400663	0.66	cps
Iron	56-2	4467890	4451031	4483655	4467525	0.37	cps
Iron	57-2	110473	111178	111376	111009	0.43	cps
Lead	206-1	35127	37517	36759	36468	3.35	cps
Lead	207-1	29981	30782	30175	30313	1.38	cps
Lead	208-1	137766	143309	140251	140442	1.98	cps
Lithium	6-1	1131696	1152533	1138739	1140990	0.93	cps
Magnesium	24-2	9445	8861	9053	9120	3.26	cps
Manganese	55-2	65312	64361	65774	65149	1.11	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:23:30	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5303	700	1092	2365	107.90	cps
Molybdenum	95-1	392	283	275	317	20.55	cps
Molybdenum	96-1	475	433	542	483	11.31	cps
Molybdenum	97-1	175	233	233	214	15.75	cps
Molybdenum	98-1	525	500	500	508	2.84	cps
Neodymium	150-1	2387	2300	2214	2300	3.77	cps
Neodymium	150-2	407	383	383	391	3.44	cps
Nickel	60-2	2154	2077	2004	2078	3.61	cps
Phosphorus	31-2	33	50	33	39	24.75	cps
Potassium	39-2	4418	4401	4551	4456	1.85	cps
Rhodium	103-1	7110984	7260278	7243313	7204858	1.13	cps
Rhodium	103-2	2167427	2125956	2162426	2151936	1.05	cps
Scandium	45-1	4509293	4691371	4580486	4593717	2.00	cps
Scandium	45-2	41565	42420	41782	41922	1.06	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	2	4	5	78.12	cps
Selenium	82-1	-47	-47	44	-17	-317.26	cps
Silicon	28-1	811979	819461	742144	791195	5.39	cps
Silver	109-1	167	208	117	164	28.01	cps
Silver	107-1	217	217	342	258	27.94	cps
Sodium	23-2	3817	4343	4017	4059	6.53	cps
Strontium	86-1	4651	4759	4243	4551	5.99	cps
Strontium	88-1	33258	34202	34328	33929	1.72	cps
Sulfur	34-1	394609	393420	390524	392851	0.53	cps
Terbium	159-1	8507209	8841654	8633857	8660907	1.95	cps
Terbium	159-2	2188393	2218494	2218981	2208623	0.79	cps
Thallium	203-1	142	142	92	125	23.09	cps
Thallium	205-1	300	358	258	306	16.44	cps
Tin	118-1	1675	2009	1950	1878	9.48	cps
Titanium	47-1	3217	3201	3459	3292	4.39	cps
Uranium	238-1	1375	1825	1850	1684	15.88	cps
Vanadium	51-2	1573	1500	1363	1479	7.21	cps
Yttrium	89-1	8301529	8410977	8195215	8302574	1.30	cps
Yttrium	89-2	296959	292773	297483	295738	0.87	cps
Zinc	66-2	3037	2834	3107	2993	4.75	cps
Zirconium	90-1	1383	1667	1684	1578	10.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AG9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:23:30	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	375	292	319	15.06	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:26:37	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4051	3926	3951	3976	1.66	cps
Antimony	121-1	1117	1150	1167	1145	2.22	cps
Arsenic	75-2	281	276	265	274	3.10	cps
Barium	135-1	23222	22153	22428	22601	2.46	cps
Barium	137-1	38265	38878	37872	38338	1.32	cps
Beryllium	9-1	194	217	189	200	7.35	cps
Bismuth	209-1	4682345	4771240	4649673	4701086	1.34	cps
Bismuth	209-2	1666613	1658810	1725298	1683574	2.16	cps
Boron	10-1	242	267	217	242	10.34	cps
Boron	11-1	1100	1067	1183	1117	5.38	cps
Cadmium	111-1	1375	1191	1268	1278	7.22	cps
Cadmium	106-1	1675	1550	1592	1606	3.96	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	12147	12348	11922	12139	1.75	cps
Calcium	44-1	200623	210490	209339	206817	2.61	cps
Chromium	52-2	2090	2034	2150	2091	2.79	cps
Cobalt	59-2	2594	2710	2637	2647	2.23	cps
Copper	63-2	6645	6825	6848	6773	1.64	cps
Dysprosium	156-1	2184	2267	2225	2225	1.87	cps
Dysprosium	156-2	740	667	710	706	5.22	cps
Erbium	164-1	2209	2184	2117	2170	2.18	cps
Erbium	164-2	577	510	590	559	7.67	cps
Gadolinium	160-1	2300	2592	2659	2517	7.57	cps
Gadolinium	160-2	827	823	943	864	7.91	cps
Holmium	165-1	8048876	8254827	8164968	8156224	1.27	cps
Holmium	165-2	2226599	2221120	2263894	2237204	1.04	cps
Indium	115-1	7440377	7608524	7637489	7562130	1.41	cps
Indium	115-2	399828	399770	407989	402529	1.17	cps
Iron	56-2	1485871	1494483	1509870	1496741	0.81	cps
Iron	57-2	36665	35635	36983	36428	1.93	cps
Lead	206-1	33874	34303	35411	34529	2.30	cps
Lead	207-1	28510	28727	28588	28609	0.38	cps
Lead	208-1	130813	134637	133065	132838	1.45	cps
Lithium	6-1	1126861	1158142	1163358	1149454	1.72	cps
Magnesium	24-2	4209	4243	4259	4237	0.60	cps
Manganese	55-2	15726	15525	15883	15711	1.14	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:26:37	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	1684	2067	1834	11.17	cps
Molybdenum	95-1	2000	1917	1834	1917	4.35	cps
Molybdenum	96-1	2050	2334	2184	2189	6.48	cps
Molybdenum	97-1	1283	1300	1183	1256	5.03	cps
Molybdenum	98-1	2692	3126	2951	2923	7.46	cps
Neodymium	150-1	2674	2247	2467	2463	8.67	cps
Neodymium	150-2	463	407	483	451	8.82	cps
Nickel	60-2	1640	1740	1590	1657	4.61	cps
Phosphorus	31-2	83	8	58	50	76.38	cps
Potassium	39-2	5601	5176	5243	5340	4.28	cps
Rhodium	103-1	7053743	7146757	7223154	7141218	1.19	cps
Rhodium	103-2	2141305	2114153	2167124	2140861	1.24	cps
Scandium	45-1	4519676	4617999	4662623	4600099	1.59	cps
Scandium	45-2	42300	41812	43491	42534	2.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	11	2	5	108.30	cps
Selenium	82-1	-94	-77	-61	-77	-21.39	cps
Silicon	28-1	927888	1003575	983351	971605	4.03	cps
Silver	109-1	217	283	142	214	33.13	cps
Silver	107-1	292	342	292	308	9.36	cps
Sodium	23-2	3742	4034	4151	3976	5.29	cps
Strontium	86-1	7919	8169	8779	8289	5.33	cps
Strontium	88-1	61524	63675	64060	63086	2.17	cps
Sulfur	34-1	395091	396012	392322	394475	0.49	cps
Terbium	159-1	8546239	8683762	8680206	8636736	0.91	cps
Terbium	159-2	2202156	2163308	2197980	2187815	0.97	cps
Thallium	203-1	100	75	183	119	47.50	cps
Thallium	205-1	283	358	233	292	21.57	cps
Tin	118-1	4151	4226	3976	4118	3.12	cps
Titanium	47-1	2450	4902	3484	3612	34.07	cps
Uranium	238-1	1342	1475	1425	1414	4.76	cps
Vanadium	51-2	1193	1263	2387	1615	41.49	cps
Yttrium	89-1	8113488	8293786	8315249	8240841	1.34	cps
Yttrium	89-2	298443	295441	300292	298059	0.82	cps
Zinc	66-2	2654	2707	2580	2647	2.40	cps
Zirconium	90-1	1709	2000	1767	1825	8.46	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:26:37	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	442	383	386	14.04	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:29:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	2700	2925	2923	7.56	cps
Antimony	121-1	750	658	683	697	6.80	cps
Arsenic	75-2	322	304	352	326	7.45	cps
Barium	135-1	19866	18589	18789	19081	3.60	cps
Barium	137-1	33001	33577	32558	33045	1.55	cps
Beryllium	9-1	161	150	194	169	13.73	cps
Bismuth	209-1	4757419	4842762	4770220	4790134	0.96	cps
Bismuth	209-2	1764377	1687437	1743004	1731606	2.29	cps
Boron	10-1	250	233	233	239	4.03	cps
Boron	11-1	1092	1042	1158	1097	5.33	cps
Cadmium	111-1	1072	1103	1114	1096	1.97	cps
Cadmium	106-1	1467	1558	1567	1531	3.63	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Calcium	43-1	8278	8044	8261	8194	1.59	cps
Calcium	44-1	143392	145363	145128	144628	0.74	cps
Chromium	52-2	1964	2044	1987	1998	2.06	cps
Cobalt	59-2	3737	3637	3807	3727	2.29	cps
Copper	63-2	7392	7419	7582	7464	1.38	cps
Dysprosium	156-1	2217	2167	2000	2128	5.33	cps
Dysprosium	156-2	670	660	630	653	3.19	cps
Erbium	164-1	2134	2175	2250	2186	2.70	cps
Erbium	164-2	533	543	517	531	2.54	cps
Gadolinium	160-1	2450	2134	2125	2236	8.29	cps
Gadolinium	160-2	890	823	777	830	6.86	cps
Holmium	165-1	8354590	8370403	8210815	8311936	1.06	cps
Holmium	165-2	2253865	2273333	2250554	2259251	0.54	cps
Indium	115-1	7767246	7738068	7612873	7706063	1.06	cps
Indium	115-2	400300	402840	403010	402050	0.38	cps
Iron	56-2	3030370	2972000	3027335	3009902	1.09	cps
Iron	57-2	73454	72952	72728	73044	0.51	cps
Lead	206-1	17668	17429	17390	17496	0.86	cps
Lead	207-1	14492	14653	14881	14676	1.33	cps
Lead	208-1	68245	68441	67906	68197	0.40	cps
Lithium	6-1	1156858	1163166	1149912	1156645	0.57	cps
Magnesium	24-2	5260	5268	4826	5118	4.94	cps
Manganese	55-2	18569	18950	19097	18872	1.44	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:29:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1459	1400	1534	1464	4.57	cps
Molybdenum	95-1	908	917	958	928	2.89	cps
Molybdenum	96-1	1192	1384	1267	1281	7.54	cps
Molybdenum	97-1	642	558	642	614	7.84	cps
Molybdenum	98-1	1417	1325	1625	1456	10.56	cps
Neodymium	150-1	2420	2414	2287	2374	3.17	cps
Neodymium	150-2	333	443	393	390	14.12	cps
Nickel	60-2	2044	1767	1853	1888	7.50	cps
Phosphorus	31-2	8	17	42	22	78.07	cps
Potassium	39-2	6569	6118	5952	6213	5.14	cps
Rhodium	103-1	7258926	7324061	7288627	7290538	0.45	cps
Rhodium	103-2	2159573	2149850	2170109	2159844	0.47	cps
Scandium	45-1	4696604	4691061	4669709	4685792	0.30	cps
Scandium	45-2	42267	41618	43337	42407	2.05	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-58	-27	14	-24	-152.20	cps
Silicon	28-1	845413	861607	979874	895631	8.20	cps
Silver	109-1	125	142	167	144	14.52	cps
Silver	107-1	183	200	208	197	6.46	cps
Sodium	23-2	4209	3817	3942	3990	5.02	cps
Strontium	86-1	8361	7944	8270	8192	2.68	cps
Strontium	88-1	65282	65285	65881	65482	0.53	cps
Sulfur	34-1	397416	398975	400925	399105	0.44	cps
Terbium	159-1	8754514	8831692	8620471	8735559	1.22	cps
Terbium	159-2	2208502	2208189	2167701	2194798	1.07	cps
Thallium	203-1	217	275	250	247	11.84	cps
Thallium	205-1	467	558	517	514	8.93	cps
Tin	118-1	1667	1550	1684	1634	4.45	cps
Titanium	47-1	2760	1934	1475	2056	31.67	cps
Uranium	238-1	1675	1817	1450	1647	11.23	cps
Vanadium	51-2	1343	1423	1453	1407	4.04	cps
Yttrium	89-1	8426938	8455843	8399838	8427540	0.33	cps
Yttrium	89-2	297262	297655	299351	298089	0.37	cps
Zinc	66-2	1503	1580	1517	1533	2.67	cps
Zirconium	90-1	2675	2725	2725	2709	1.07	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:29:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	508	859	672	26.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:32:53	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2801	2659	2634	2698	3.33	cps
Antimony	121-1	800	567	625	664	18.29	cps
Arsenic	75-2	304	256	254	271	10.46	cps
Barium	135-1	18047	17980	17729	17918	0.93	cps
Barium	137-1	30587	30511	30929	30676	0.73	cps
Beryllium	9-1	256	156	189	200	25.46	cps
Bismuth	209-1	4685885	4818824	4727947	4744219	1.43	cps
Bismuth	209-2	1741741	1702928	1746473	1730380	1.38	cps
Boron	10-1	250	233	225	236	5.39	cps
Boron	11-1	1142	967	1200	1103	11.01	cps
Cadmium	111-1	1013	1197	1011	1073	9.99	cps
Cadmium	106-1	1383	1675	1375	1478	11.56	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	10029	9437	9787	9751	3.05	cps
Calcium	44-1	165700	164994	162539	164411	1.01	cps
Chromium	52-2	2047	1880	1907	1945	4.60	cps
Cobalt	59-2	3644	3731	3834	3736	2.55	cps
Copper	63-2	6945	6718	6538	6734	3.03	cps
Dysprosium	156-1	2417	2009	1984	2136	11.39	cps
Dysprosium	156-2	640	587	610	612	4.37	cps
Erbium	164-1	2109	2292	2117	2173	4.77	cps
Erbium	164-2	577	533	653	588	10.34	cps
Gadolinium	160-1	2209	2192	2592	2331	9.71	cps
Gadolinium	160-2	803	743	773	773	3.88	cps
Holmium	165-1	8060198	8214537	8287880	8187538	1.42	cps
Holmium	165-2	2260159	2229517	2253676	2247784	0.72	cps
Indium	115-1	7471489	7614050	7692183	7592574	1.47	cps
Indium	115-2	400990	403640	398930	401187	0.59	cps
Iron	56-2	2879074	2886933	2847553	2871187	0.73	cps
Iron	57-2	71120	69763	70126	70336	1.00	cps
Lead	206-1	18726	19354	19360	19146	1.90	cps
Lead	207-1	15744	16094	15410	15749	2.17	cps
Lead	208-1	72383	74030	72521	72978	1.25	cps
Lithium	6-1	1149226	1159815	1165757	1158266	0.72	cps
Magnesium	24-2	5910	6418	6210	6179	4.14	cps
Manganese	55-2	21316	21066	21190	21191	0.59	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:32:53	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1225	1125	1156	5.22	cps
Molybdenum	95-1	792	708	658	719	9.36	cps
Molybdenum	96-1	1075	1042	967	1028	5.40	cps
Molybdenum	97-1	425	492	575	497	15.12	cps
Molybdenum	98-1	1167	1308	1067	1181	10.29	cps
Neodymium	150-1	2647	2560	2620	2609	1.70	cps
Neodymium	150-2	443	407	400	417	5.60	cps
Nickel	60-2	2060	2024	2080	2055	1.40	cps
Phosphorus	31-2	17	33	8	19	65.48	cps
Potassium	39-2	5610	5468	5326	5468	2.59	cps
Rhodium	103-1	7090866	7208124	7360120	7219704	1.87	cps
Rhodium	103-2	2112233	2153725	2144904	2136954	1.02	cps
Scandium	45-1	4569491	4682155	4669718	4640454	1.33	cps
Scandium	45-2	42845	42899	42819	42854	0.10	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	27	22	-26	8	382.71	cps
Silicon	28-1	858556	820624	844269	841150	2.28	cps
Silver	109-1	192	242	200	211	12.69	cps
Silver	107-1	217	117	283	206	40.81	cps
Sodium	23-2	4167	4242	4017	4142	2.77	cps
Strontium	86-1	6760	6443	6385	6530	3.09	cps
Strontium	88-1	49044	50143	48028	49072	2.16	cps
Sulfur	34-1	399939	395256	395664	396953	0.65	cps
Terbium	159-1	8426627	8731122	8886404	8681384	2.69	cps
Terbium	159-2	2159078	2180400	2172441	2170640	0.50	cps
Thallium	203-1	225	208	267	233	12.88	cps
Thallium	205-1	475	433	517	475	8.77	cps
Tin	118-1	1575	1734	1600	1636	5.20	cps
Titanium	47-1	2838	2426	4460	3241	33.17	cps
Uranium	238-1	1450	1458	1534	1481	3.10	cps
Vanadium	51-2	1673	1730	1437	1613	9.65	cps
Yttrium	89-1	8149476	8411122	8480740	8347113	2.09	cps
Yttrium	89-2	296871	295554	295050	295825	0.32	cps
Zinc	66-2	1447	1483	1393	1441	3.14	cps
Zirconium	90-1	2418	2242	2275	2312	4.04	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4674-22DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-11 18:32:53	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	550	1001	714	34.86	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:36:00	DataFile Name :	125CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377612	371998	369957	373189	1.06	cps
Antimony	121-1	5196042	5279432	5265271	5246915	0.85	cps
Arsenic	75-2	66036	65061	65711	65603	0.76	cps
Barium	135-1	5331347	5366751	5330439	5342846	0.39	cps
Barium	137-1	9138466	9186854	9156312	9160544	0.27	cps
Beryllium	9-1	733588	728787	733758	732044	0.39	cps
Bismuth	209-1	4970003	5016168	4996321	4994164	0.46	cps
Bismuth	209-2	1843780	1737370	1665037	1748729	5.14	cps
Boron	10-1	83685	85068	85421	84725	1.08	cps
Boron	11-1	389223	390583	394930	391579	0.76	cps
Cadmium	111-1	1106594	1109153	1116222	1110656	0.45	cps
Cadmium	106-1	115551	114827	116390	115589	0.68	cps
Cadmium	108-1	77919	78444	77241	77868	0.77	cps
Calcium	43-1	5614770	5557205	5598785	5590253	0.53	cps
Calcium	44-1	91137785	91076658	91118021	91110821	0.03	cps
Chromium	52-2	537998	539681	543901	540527	0.56	cps
Cobalt	59-2	1120419	1121527	1116658	1119534	0.23	cps
Copper	63-2	1927248	1913302	1954087	1931546	1.07	cps
Dysprosium	156-1	50	42	125	72	63.55	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	33	92	50	58	51.51	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	58	100	117	92	32.77	cps
Gadolinium	160-2	37	37	27	33	17.32	cps
Holmium	165-1	8898628	8878236	8855033	8877299	0.25	cps
Holmium	165-2	2494856	2407260	2319652	2407256	3.64	cps
Indium	115-1	7748127	7691582	7676155	7705288	0.49	cps
Indium	115-2	409218	397205	385399	397274	3.00	cps
Iron	56-2	87027394	86881377	87247533	87052101	0.21	cps
Iron	57-2	2217322	2203973	2259612	2226969	1.30	cps
Lead	206-1	2756641	2778606	2743123	2759457	0.65	cps
Lead	207-1	2493801	2514993	2482530	2497108	0.66	cps
Lead	208-1	11081248	11164744	11061112	11102368	0.49	cps
Lithium	6-1	1124749	1126224	1144475	1131816	0.97	cps
Magnesium	24-2	9105304	9055454	9137784	9099514	0.46	cps
Manganese	55-2	302712	301166	301891	301923	0.26	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:36:00	DataFile Name :	125CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4219632	4230318	4257193	4235714	0.46	cps
Molybdenum	95-1	2346957	2284789	2333098	2321614	1.41	cps
Molybdenum	96-1	2933728	2921382	2938509	2931206	0.30	cps
Molybdenum	97-1	1434935	1394729	1431739	1420468	1.57	cps
Molybdenum	98-1	3699508	3700277	3732615	3710800	0.51	cps
Neodymium	150-1	227	240	180	216	14.62	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	321099	321702	325065	322622	0.66	cps
Phosphorus	31-2	6060	5351	5585	5665	6.37	cps
Potassium	39-2	2846365	2855266	2820418	2840683	0.64	cps
Rhodium	103-1	7116656	7048982	7107022	7090887	0.52	cps
Rhodium	103-2	2160270	2087572	2017121	2088321	3.43	cps
Scandium	45-1	4644533	4664493	4658027	4655684	0.22	cps
Scandium	45-2	45614	44734	42956	44435	3.05	cps
Selenium	77-2	430	423	437	430	1.55	cps
Selenium	78-2	1545	1680	1672	1632	4.66	cps
Selenium	82-1	70190	70023	70515	70243	0.36	cps
Silicon	28-1	2417706	2404867	2394499	2405691	0.48	cps
Silver	109-1	5218042	5254122	5234954	5235706	0.34	cps
Silver	107-1	5524968	5492126	5497998	5505031	0.32	cps
Sodium	23-2	22581576	22501016	22305765	22462785	0.63	cps
Strontium	86-1	1501481	1502974	1493973	1499476	0.32	cps
Strontium	88-1	12825033	12736144	12814875	12792017	0.38	cps
Sulfur	34-1	765927	759922	758394	761414	0.52	cps
Terbium	159-1	9457050	9368094	9371954	9399033	0.53	cps
Terbium	159-2	2389667	2308145	2236510	2311441	3.32	cps
Thallium	203-1	3405666	3394877	3414337	3404960	0.29	cps
Thallium	205-1	7902688	7944489	7925960	7924379	0.26	cps
Tin	118-1	3667902	3694124	3621990	3661339	1.00	cps
Titanium	47-1	604587	611144	610471	608734	0.59	cps
Uranium	238-1	10091205	10189103	10208314	10162874	0.62	cps
Vanadium	51-2	404326	404264	402444	403678	0.26	cps
Yttrium	89-1	8598358	8456493	8536386	8530412	0.83	cps
Yttrium	89-2	310809	298417	293279	300835	3.00	cps
Zinc	66-2	170006	171863	170649	170839	0.55	cps
Zirconium	90-1	8111913	8068114	8094290	8091439	0.27	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:36:00	DataFile Name :	125CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1822866	1782023	1820329	1808406	1.27	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB094 Instrumnet Name : P8
 Client Sample ID : CCB094 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 18:38:58 DataFile Name : 126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	17	6	173.21	cps
Antimony	121-1	2692	2217	2459	2456	9.67	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	108	50	92	83	36.06	cps
Beryllium	9-1	200	183	256	213	17.76	cps
Bismuth	209-1	5129952	5155601	5088136	5124563	0.66	cps
Bismuth	209-2	1812149	1820814	1827491	1820152	0.42	cps
Boron	10-1	1767	1508	1659	1645	7.89	cps
Boron	11-1	8244	7911	7010	7722	8.27	cps
Cadmium	111-1	1286	1269	1190	1249	4.11	cps
Cadmium	106-1	1717	1759	1584	1686	5.42	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	2075	2409	2184	2223	7.65	cps
Calcium	44-1	45717	45901	44329	45316	1.90	cps
Chromium	52-2	943	947	917	936	1.76	cps
Cobalt	59-2	53	40	70	54	27.61	cps
Copper	63-2	307	303	337	316	5.82	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	8768546	8776968	8686989	8744168	0.57	cps
Holmium	165-2	2273987	2303690	2307593	2295090	0.80	cps
Indium	115-1	8042929	7915125	7962742	7973599	0.81	cps
Indium	115-2	404119	405641	405198	404986	0.19	cps
Iron	56-2	3595	3656	3328	3526	4.94	cps
Iron	57-2	100	117	67	94	26.96	cps
Lead	206-1	694	811	811	772	8.72	cps
Lead	207-1	700	717	739	719	2.72	cps
Lead	208-1	3061	3117	3178	3119	1.87	cps
Lithium	6-1	1189390	1177365	1163192	1176649	1.11	cps
Magnesium	24-2	142	158	158	153	6.30	cps
Manganese	55-2	70	67	73	70	4.76	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:38:58	DataFile Name :	126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	750	767	739	4.70	cps
Molybdenum	95-1	208	175	233	206	14.24	cps
Molybdenum	96-1	367	358	442	389	11.80	cps
Molybdenum	97-1	192	175	208	192	8.70	cps
Molybdenum	98-1	425	242	258	308	32.88	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	87	77	94	24.02	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3426	3501	3050	3326	7.25	cps
Rhodium	103-1	7493299	7512045	7434163	7479836	0.54	cps
Rhodium	103-2	2145746	2174332	2189697	2169925	1.03	cps
Scandium	45-1	4700756	4756240	4696084	4717694	0.71	cps
Scandium	45-2	42438	42842	42183	42488	0.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	38	-9	-79	-16	-359.23	cps
Silicon	28-1	379997	373179	386820	379999	1.79	cps
Silver	109-1	250	150	250	217	26.65	cps
Silver	107-1	325	300	408	344	16.47	cps
Sodium	23-2	6410	5768	6202	6127	5.35	cps
Strontium	86-1	792	758	708	753	5.57	cps
Strontium	88-1	317	292	258	289	10.13	cps
Sulfur	34-1	391193	390878	394656	392242	0.53	cps
Terbium	159-1	9231310	9279333	9157503	9222715	0.67	cps
Terbium	159-2	2252894	2258850	2224164	2245303	0.83	cps
Thallium	203-1	783	717	600	700	13.26	cps
Thallium	205-1	1767	1600	1475	1614	9.07	cps
Tin	118-1	1717	2034	1458	1736	16.59	cps
Titanium	47-1	83	208	125	139	45.83	cps
Uranium	238-1	142	133	125	133	6.25	cps
Vanadium	51-2	37	10	13	20	72.66	cps
Yttrium	89-1	8530933	8536425	8507869	8525076	0.18	cps
Yttrium	89-2	296262	295261	295024	295515	0.22	cps
Zinc	66-2	60	63	77	67	13.23	cps
Zirconium	90-1	1692	1417	1508	1539	9.10	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:38:58	DataFile Name :	126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	267	250	308	28.22	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : PB101488BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 18:47:28 DataFile Name : 127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	33	19	65.47	cps
Antimony	121-1	417	458	350	408	13.38	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	50	42	58	50	16.67	cps
Barium	137-1	75	83	67	75	11.11	cps
Beryllium	9-1	133	122	89	115	20.15	cps
Bismuth	209-1	5036074	5076331	5078335	5063580	0.47	cps
Bismuth	209-2	1814189	1818656	1844709	1825851	0.90	cps
Boron	10-1	425	625	525	525	19.05	cps
Boron	11-1	2509	2634	2534	2559	2.59	cps
Cadmium	111-1	994	1166	1026	1062	8.62	cps
Cadmium	106-1	1417	1667	1458	1514	8.85	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	2475	2359	2267	2367	4.41	cps
Calcium	44-1	44823	44848	45667	45112	1.07	cps
Chromium	52-2	1050	937	933	973	6.82	cps
Cobalt	59-2	30	50	57	46	30.47	cps
Copper	63-2	257	270	227	251	8.84	cps
Dysprosium	156-1	17	8	33	19	65.48	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	58	33	36	58.07	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	67	33	100	67	50.01	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	8669496	8697037	8679313	8681949	0.16	cps
Holmium	165-2	2288706	2310446	2306428	2301860	0.50	cps
Indium	115-1	7952051	7918731	7886441	7919074	0.41	cps
Indium	115-2	406189	406254	409701	407381	0.49	cps
Iron	56-2	3106	2639	2773	2839	8.47	cps
Iron	57-2	61	78	50	63	22.21	cps
Lead	206-1	767	867	733	789	8.80	cps
Lead	207-1	622	672	617	637	4.80	cps
Lead	208-1	2872	2939	2911	2908	1.15	cps
Lithium	6-1	1177089	1162241	1179684	1173005	0.80	cps
Magnesium	24-2	133	117	183	144	24.02	cps
Manganese	55-2	70	43	63	59	23.57	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:47:28	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	367	403	8.36	cps
Molybdenum	95-1	58	17	17	31	78.72	cps
Molybdenum	96-1	217	167	108	164	33.08	cps
Molybdenum	97-1	42	158	33	78	89.86	cps
Molybdenum	98-1	50	58	67	58	14.29	cps
Neodymium	150-1	7	47	13	22	96.44	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	83	97	87	10.18	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3167	2992	3409	3189	6.56	cps
Rhodium	103-1	7542431	7494312	7483091	7506612	0.42	cps
Rhodium	103-2	2192609	2198547	2191859	2194338	0.17	cps
Scandium	45-1	4712094	4767487	4731828	4737136	0.59	cps
Scandium	45-2	43507	43183	43594	43428	0.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-70	-127	-133	-110	-31.76	cps
Silicon	28-1	379164	383093	383427	381895	0.62	cps
Silver	109-1	108	133	108	117	12.37	cps
Silver	107-1	200	150	225	192	19.92	cps
Sodium	23-2	4559	4301	4434	4431	2.92	cps
Strontium	86-1	833	767	842	814	5.05	cps
Strontium	88-1	625	575	583	594	4.51	cps
Sulfur	34-1	398983	397610	402030	399541	0.57	cps
Terbium	159-1	9051038	9187560	9107022	9115207	0.75	cps
Terbium	159-2	2241162	2259024	2255141	2251776	0.42	cps
Thallium	203-1	100	192	183	158	32.01	cps
Thallium	205-1	375	367	417	386	6.94	cps
Tin	118-1	1108	892	942	981	11.57	cps
Titanium	47-1	133	108	100	114	15.23	cps
Uranium	238-1	50	100	50	67	43.31	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	8495479	8510285	8479188	8494984	0.18	cps
Yttrium	89-2	297692	298367	301419	299159	0.66	cps
Zinc	66-2	70	53	67	63	13.93	cps
Zirconium	90-1	983	1033	942	986	4.65	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:47:28	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	167	172	2.79	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:50:36	DataFile Name :	128LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	250	358	294	19.27	cps
Antimony	121-1	38548	37922	38281	38250	0.82	cps
Arsenic	75-2	298	289	261	283	6.82	cps
Barium	135-1	37714	39251	38491	38485	2.00	cps
Barium	137-1	66108	64466	64970	65181	1.29	cps
Beryllium	9-1	2817	3223	2900	2980	7.19	cps
Bismuth	209-1	4872996	5040165	4892808	4935323	1.85	cps
Bismuth	209-2	1774909	1637427	1698288	1703541	4.04	cps
Boron	10-1	8253	8436	7719	8136	4.58	cps
Boron	11-1	36205	36823	36806	36612	0.96	cps
Cadmium	111-1	5452	5413	5660	5508	2.41	cps
Cadmium	106-1	1950	1850	2150	1984	7.70	cps
Cadmium	108-1	371	292	346	336	12.04	cps
Calcium	43-1	22502	24155	23654	23437	3.62	cps
Calcium	44-1	391875	394183	391983	392680	0.33	cps
Chromium	52-2	5194	5445	5321	5320	2.35	cps
Cobalt	59-2	4704	4691	4654	4683	0.55	cps
Copper	63-2	8326	8106	8022	8151	1.92	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	83	33	42	53	50.76	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	8434456	8647160	8419840	8500486	1.50	cps
Holmium	165-2	2302576	2110945	2236335	2216619	4.39	cps
Indium	115-1	7776815	7966062	7789090	7843989	1.35	cps
Indium	115-2	405952	372212	400570	392912	4.61	cps
Iron	56-2	278269	278091	273195	276519	1.04	cps
Iron	57-2	6974	7313	6919	7069	3.02	cps
Lead	206-1	11756	12101	11389	11748	3.03	cps
Lead	207-1	10638	10221	10282	10380	2.17	cps
Lead	208-1	46935	47158	46774	46955	0.41	cps
Lithium	6-1	1169048	1188142	1165035	1174075	1.05	cps
Magnesium	24-2	35253	35621	35178	35351	0.67	cps
Manganese	55-2	727	817	720	754	7.16	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:50:36	DataFile Name :	128LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34904	34528	33977	34470	1.35	cps
Molybdenum	95-1	41648	41055	41473	41392	0.74	cps
Molybdenum	96-1	45795	45928	44583	45435	1.63	cps
Molybdenum	97-1	25909	25742	25450	25700	0.90	cps
Molybdenum	98-1	65543	65308	65483	65445	0.19	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1607	1437	1333	1459	9.46	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	25140	24923	25015	25026	0.44	cps
Rhodium	103-1	7240702	7514758	7397961	7384474	1.86	cps
Rhodium	103-2	2206372	1999688	2141930	2115996	5.00	cps
Scandium	45-1	4626494	4668921	4703188	4666201	0.82	cps
Scandium	45-2	41889	38380	42461	40910	5.40	cps
Selenium	77-2	0	3	17	7	132.33	cps
Selenium	78-2	59	41	54	51	18.55	cps
Selenium	82-1	1345	1228	1290	1287	4.58	cps
Silicon	28-1	477517	475243	467977	473579	1.05	cps
Silver	109-1	20759	20483	20600	20614	0.67	cps
Silver	107-1	20675	21126	21785	21195	2.63	cps
Sodium	23-2	91242	91811	90344	91132	0.81	cps
Strontium	86-1	6368	6544	6360	6424	1.61	cps
Strontium	88-1	48178	49207	49834	49073	1.70	cps
Sulfur	34-1	396131	397298	397851	397093	0.22	cps
Terbium	159-1	9002460	9210822	8997066	9070116	1.34	cps
Terbium	159-2	2243673	2066414	2201868	2170652	4.27	cps
Thallium	203-1	11856	11931	11923	11903	0.35	cps
Thallium	205-1	29561	29068	28057	28895	2.65	cps
Tin	118-1	67763	65126	65620	66170	2.12	cps
Titanium	47-1	12039	11405	11230	11558	3.68	cps
Uranium	238-1	35661	36145	36212	36006	0.84	cps
Vanadium	51-2	7766	7886	7499	7717	2.57	cps
Yttrium	89-1	8379821	8520803	8478023	8459549	0.85	cps
Yttrium	89-2	299001	272572	293735	288436	4.85	cps
Zinc	66-2	847	707	747	767	9.41	cps
Zirconium	90-1	30702	29909	29399	30003	2.19	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	PB101488BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:50:36	DataFile Name :	128LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6435	6785	6235	6485	4.29	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-01	Instrumnet Name :	P8
Client Sample ID :	MC0AK1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:53:46	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	58	53	18.23	cps
Antimony	121-1	2309	2467	2617	2464	6.26	cps
Arsenic	75-2	82800	80924	82163	81962	1.16	cps
Barium	135-1	234127	227059	224567	228584	2.17	cps
Barium	137-1	395158	389975	391012	392048	0.70	cps
Beryllium	9-1	117	83	56	85	35.92	cps
Bismuth	209-1	5182318	5119858	5102590	5134922	0.82	cps
Bismuth	209-2	1829047	1805650	1820940	1818546	0.65	cps
Boron	10-1	441561	444353	447507	444474	0.67	cps
Boron	11-1	2075834	2098573	2120620	2098342	1.07	cps
Cadmium	111-1	1298	1253	1343	1298	3.47	cps
Cadmium	106-1	1734	1650	1817	1734	4.81	cps
Cadmium	108-1	33	8	17	19	65.47	cps
Calcium	43-1	3909586	3900057	3855327	3888323	0.75	cps
Calcium	44-1	63653241	63642595	63774162	63689999	0.11	cps
Chromium	52-2	860	827	967	884	8.27	cps
Cobalt	59-2	21624	21781	22081	21828	1.07	cps
Copper	63-2	1727	1470	1463	1553	9.67	cps
Dysprosium	156-1	325	383	283	331	15.20	cps
Dysprosium	156-2	53	60	97	70	33.34	cps
Erbium	164-1	417	350	333	367	12.03	cps
Erbium	164-2	73	70	70	71	2.70	cps
Gadolinium	160-1	375	525	358	419	21.89	cps
Gadolinium	160-2	117	110	110	112	3.43	cps
Holmium	165-1	9174035	9032038	9118997	9108357	0.79	cps
Holmium	165-2	2403253	2391509	2387889	2394217	0.34	cps
Indium	115-1	8354255	8296803	8392351	8347803	0.58	cps
Indium	115-2	416149	415608	413093	414950	0.39	cps
Iron	56-2	4794201	4769787	4767085	4777024	0.31	cps
Iron	57-2	117670	118667	118729	118356	0.50	cps
Lead	206-1	1639	1550	1367	1519	9.14	cps
Lead	207-1	1200	1239	1122	1187	5.00	cps
Lead	208-1	6073	6067	5473	5871	5.87	cps
Lithium	6-1	1245068	1227906	1207912	1226962	1.52	cps
Magnesium	24-2	941858	941053	936438	939783	0.31	cps
Manganese	55-2	3963730	3968310	3951867	3961302	0.21	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-01	Instrumnet Name :	P8
Client Sample ID :	MC0AK1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:53:46	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6494	6418	6068	6327	3.59	cps
Molybdenum	95-1	9620	9404	9295	9440	1.75	cps
Molybdenum	96-1	10238	9370	9729	9779	4.46	cps
Molybdenum	97-1	5451	5460	5193	5368	2.83	cps
Molybdenum	98-1	14066	14500	13382	13983	4.03	cps
Neodymium	150-1	380	433	420	411	6.75	cps
Neodymium	150-2	57	70	63	63	10.52	cps
Nickel	60-2	2550	2427	2494	2490	2.48	cps
Phosphorus	31-2	33	0	17	17	99.99	cps
Potassium	39-2	162503	161492	160193	161396	0.72	cps
Rhodium	103-1	7811604	7624358	7613536	7683166	1.45	cps
Rhodium	103-2	2207169	2172118	2182177	2187155	0.83	cps
Scandium	45-1	5073021	5053783	5080997	5069267	0.28	cps
Scandium	45-2	45811	45102	44203	45039	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	37	27	-10	18	138.61	cps
Silicon	28-1	24634129	24290030	24278229	24400796	0.83	cps
Silver	109-1	2367	2659	2342	2456	7.17	cps
Silver	107-1	2575	2742	2700	2673	3.25	cps
Sodium	23-2	19305381	19327186	19109026	19247198	0.62	cps
Strontium	86-1	2115074	2089751	2080259	2095028	0.86	cps
Strontium	88-1	17889497	17944607	17832741	17888948	0.31	cps
Sulfur	34-1	3766031	3738671	3727000	3743901	0.54	cps
Terbium	159-1	9722700	9636626	9597411	9652246	0.66	cps
Terbium	159-2	2328354	2312751	2327390	2322832	0.38	cps
Thallium	203-1	400	392	392	394	1.22	cps
Thallium	205-1	1167	1075	933	1058	11.11	cps
Tin	118-1	1417	1383	1375	1392	1.58	cps
Titanium	47-1	425	650	542	539	20.88	cps
Uranium	238-1	119403	119941	117586	118977	1.04	cps
Vanadium	51-2	173	110	160	148	22.60	cps
Yttrium	89-1	9044940	9045483	9026427	9038950	0.12	cps
Yttrium	89-2	309310	310451	308168	309310	0.37	cps
Zinc	66-2	893	950	840	894	6.15	cps
Zirconium	90-1	4226	4334	3851	4137	6.13	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-01	Instrumnet Name :	P8
Client Sample ID :	MC0AK1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:53:46	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1425	1458	1397	5.64	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02	Instrumnet Name :	P8
Client Sample ID :	MC0AK4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:56:51	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	100	67	43.31	cps
Antimony	121-1	2325	2534	2559	2473	5.18	cps
Arsenic	75-2	126	167	150	148	13.88	cps
Barium	135-1	108071	107829	108795	108231	0.46	cps
Barium	137-1	189463	185772	185644	186960	1.16	cps
Beryllium	9-1	128	67	94	96	31.77	cps
Bismuth	209-1	5096189	5128650	5157161	5127333	0.59	cps
Bismuth	209-2	1845135	1797711	1823905	1822250	1.30	cps
Boron	10-1	117201	119798	120821	119273	1.56	cps
Boron	11-1	559092	562426	570329	563949	1.02	cps
Cadmium	111-1	1531	1807	1431	1590	12.23	cps
Cadmium	106-1	1725	2017	1525	1756	14.09	cps
Cadmium	108-1	38	25	46	36	29.03	cps
Calcium	43-1	2158742	2151597	2122154	2144165	0.90	cps
Calcium	44-1	35206589	34669231	34603315	34826379	0.95	cps
Chromium	52-2	863	900	943	902	4.44	cps
Cobalt	59-2	10157	9950	9573	9894	2.99	cps
Copper	63-2	1843	1763	1870	1826	3.04	cps
Dysprosium	156-1	142	142	208	164	23.49	cps
Dysprosium	156-2	40	40	43	41	4.68	cps
Erbium	164-1	217	200	183	200	8.33	cps
Erbium	164-2	50	67	53	57	15.57	cps
Gadolinium	160-1	308	233	200	247	22.45	cps
Gadolinium	160-2	10	83	60	51	73.31	cps
Holmium	165-1	9092588	9012865	9138028	9081160	0.70	cps
Holmium	165-2	2375879	2362462	2370934	2369759	0.29	cps
Indium	115-1	8316432	8264718	8253914	8278355	0.40	cps
Indium	115-2	412373	411417	414071	412620	0.33	cps
Iron	56-2	7302	7497	7613	7471	2.11	cps
Iron	57-2	167	211	178	185	12.49	cps
Lead	206-1	1845	1772	1889	1835	3.21	cps
Lead	207-1	1561	1233	1722	1506	16.55	cps
Lead	208-1	6912	6423	7279	6871	6.25	cps
Lithium	6-1	1245418	1209679	1242947	1232681	1.62	cps
Magnesium	24-2	243991	243265	242154	243137	0.38	cps
Manganese	55-2	736033	730283	729598	731971	0.48	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02	Instrumnet Name :	P8
Client Sample ID :	MC0AK4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:56:51	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2634	2567	2559	2586	1.59	cps
Molybdenum	95-1	4126	3992	4042	4054	1.66	cps
Molybdenum	96-1	4418	4501	3834	4251	8.55	cps
Molybdenum	97-1	2534	2334	2417	2428	4.14	cps
Molybdenum	98-1	6202	5876	6260	6113	3.38	cps
Neodymium	150-1	180	180	113	158	24.39	cps
Neodymium	150-2	43	20	27	30	40.05	cps
Nickel	60-2	2034	1870	1843	1916	5.37	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	19514	19673	20115	19767	1.58	cps
Rhodium	103-1	7679941	7560277	7716235	7652151	1.07	cps
Rhodium	103-2	2226550	2199352	2182131	2202678	1.02	cps
Scandium	45-1	5086037	5011549	5009049	5035545	0.87	cps
Scandium	45-2	45139	43979	44925	44681	1.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-6	51	17	21	137.99	cps
Silicon	28-1	18157217	17948821	17999604	18035214	0.60	cps
Silver	109-1	1784	1800	1925	1836	4.22	cps
Silver	107-1	2200	2017	1875	2031	8.03	cps
Sodium	23-2	10481678	10376006	10480559	10446081	0.58	cps
Strontium	86-1	524805	521228	517966	521333	0.66	cps
Strontium	88-1	4567631	4533160	4520262	4540351	0.54	cps
Sulfur	34-1	1444128	1419423	1431422	1431658	0.86	cps
Terbium	159-1	9582567	9416661	9583426	9527551	1.01	cps
Terbium	159-2	2306842	2298422	2310861	2305375	0.28	cps
Thallium	203-1	258	367	317	314	17.27	cps
Thallium	205-1	550	650	633	611	8.77	cps
Tin	118-1	1934	1700	2184	1939	12.47	cps
Titanium	47-1	333	350	367	350	4.76	cps
Uranium	238-1	32703	32402	33120	32741	1.10	cps
Vanadium	51-2	170	190	140	167	15.10	cps
Yttrium	89-1	9143889	8960729	9020634	9041751	1.03	cps
Yttrium	89-2	306643	306539	306980	306721	0.08	cps
Zinc	66-2	1817	1960	1637	1805	8.98	cps
Zirconium	90-1	1567	1333	1458	1453	8.04	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02	Instrumnet Name :	P8
Client Sample ID :	MC0AK4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:56:51	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	383	294	31.18	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-03	Instrumnet Name :	P8
Client Sample ID :	MC0AK4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:59:57	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	42	39	32.73	cps
Antimony	121-1	3042	2884	2917	2948	2.83	cps
Arsenic	75-2	135	157	131	141	9.92	cps
Barium	135-1	109056	109063	107534	108551	0.81	cps
Barium	137-1	187325	186868	186752	186982	0.16	cps
Beryllium	9-1	89	56	89	78	24.74	cps
Bismuth	209-1	5264098	5192189	5249362	5235216	0.73	cps
Bismuth	209-2	1828323	1849823	1808516	1828887	1.13	cps
Boron	10-1	114192	117049	116049	115764	1.25	cps
Boron	11-1	544869	544772	555829	548490	1.16	cps
Cadmium	111-1	1408	1519	1538	1488	4.69	cps
Cadmium	106-1	1500	1725	1667	1631	7.16	cps
Cadmium	108-1	42	38	42	40	5.98	cps
Calcium	43-1	2128917	2126757	2112459	2122711	0.42	cps
Calcium	44-1	34577495	34921691	34486609	34661932	0.66	cps
Chromium	52-2	827	830	830	829	0.23	cps
Cobalt	59-2	10004	10197	10184	10128	1.07	cps
Copper	63-2	1723	1910	1877	1837	5.42	cps
Dysprosium	156-1	100	133	133	122	15.75	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Erbium	164-1	208	125	117	150	33.79	cps
Erbium	164-2	30	33	87	50	63.60	cps
Gadolinium	160-1	217	208	133	186	24.66	cps
Gadolinium	160-2	60	43	47	50	17.64	cps
Holmium	165-1	9229929	9091380	9054791	9125366	1.01	cps
Holmium	165-2	2341418	2350845	2351397	2347887	0.24	cps
Indium	115-1	8355194	8315052	8220026	8296757	0.84	cps
Indium	115-2	408263	412249	405353	408622	0.85	cps
Iron	56-2	7119	6969	6935	7008	1.39	cps
Iron	57-2	156	256	222	211	24.12	cps
Lead	206-1	1228	1461	1356	1348	8.67	cps
Lead	207-1	1283	1083	1195	1187	8.44	cps
Lead	208-1	5434	5251	5390	5358	1.79	cps
Lithium	6-1	1222905	1226153	1208215	1219091	0.78	cps
Magnesium	24-2	240526	245479	239264	241756	1.36	cps
Manganese	55-2	722101	724656	716189	720982	0.60	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-03	Instrumnet Name :	P8
Client Sample ID :	MC0AK4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:59:57	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2650	2659	2581	4.94	cps
Molybdenum	95-1	3701	3851	3734	3762	2.09	cps
Molybdenum	96-1	4159	3851	4318	4109	5.78	cps
Molybdenum	97-1	2400	2517	2484	2467	2.44	cps
Molybdenum	98-1	5827	5985	6093	5968	2.25	cps
Neodymium	150-1	180	173	233	196	16.82	cps
Neodymium	150-2	13	20	33	22	45.83	cps
Nickel	60-2	1890	2030	1817	1912	5.67	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	18905	19414	18680	19000	1.98	cps
Rhodium	103-1	7631443	7660294	7587807	7626514	0.48	cps
Rhodium	103-2	2163222	2176222	2148562	2162669	0.64	cps
Scandium	45-1	5007163	4959905	4977659	4981576	0.48	cps
Scandium	45-2	43785	44330	43567	43894	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	9	-105	-48	-48	-118.49	cps
Silicon	28-1	17933176	17897593	17898335	17909701	0.11	cps
Silver	109-1	1700	1575	1534	1603	5.41	cps
Silver	107-1	1617	1775	1750	1714	4.97	cps
Sodium	23-2	10372980	10442827	10246096	10353968	0.96	cps
Strontium	86-1	516669	520696	519755	519040	0.41	cps
Strontium	88-1	4502939	4539175	4496495	4512870	0.51	cps
Sulfur	34-1	1424454	1427746	1420716	1424306	0.25	cps
Terbium	159-1	9633918	9640693	9544744	9606452	0.56	cps
Terbium	159-2	2288543	2279437	2272931	2280303	0.34	cps
Thallium	203-1	292	250	300	281	9.55	cps
Thallium	205-1	567	575	700	614	12.17	cps
Tin	118-1	1542	1550	1317	1470	9.01	cps
Titanium	47-1	442	392	392	408	7.07	cps
Uranium	238-1	33730	33764	34248	33914	0.86	cps
Vanadium	51-2	170	177	147	164	9.58	cps
Yttrium	89-1	8839085	8925779	8895633	8886832	0.50	cps
Yttrium	89-2	300065	304194	298221	300827	1.02	cps
Zinc	66-2	1297	1357	1310	1321	2.38	cps
Zirconium	90-1	1400	1350	1275	1342	4.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-03	Instrumnet Name :	P8
Client Sample ID :	MC0AK4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 18:59:57	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	317	367	328	10.58	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AK4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 19:03:05	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	17	31	41.65	cps
Antimony	121-1	283	542	583	469	34.62	cps
Arsenic	75-2	46	31	39	39	19.05	cps
Barium	135-1	20191	19949	20617	20252	1.67	cps
Barium	137-1	36142	35724	35624	35830	0.77	cps
Beryllium	9-1	94	72	83	83	13.34	cps
Bismuth	209-1	4923756	5037973	4999604	4987111	1.17	cps
Bismuth	209-2	1774476	1790870	1783988	1783111	0.46	cps
Boron	10-1	27076	26817	28037	27310	2.35	cps
Boron	11-1	128715	130211	130480	129802	0.73	cps
Cadmium	111-1	1126	1217	1161	1168	3.92	cps
Cadmium	106-1	1500	1617	1575	1564	3.78	cps
Cadmium	108-1	4	21	29	18	70.49	cps
Calcium	43-1	394446	400298	395839	396861	0.77	cps
Calcium	44-1	6620975	6566658	6578106	6588580	0.43	cps
Chromium	52-2	923	920	830	891	5.94	cps
Cobalt	59-2	1934	2077	1990	2000	3.61	cps
Copper	63-2	797	573	697	689	16.24	cps
Dysprosium	156-1	42	92	33	56	56.79	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	133	108	117	119	10.66	cps
Gadolinium	160-2	23	30	17	23	28.56	cps
Holmium	165-1	8647501	8534330	8520263	8567364	0.81	cps
Holmium	165-2	2253284	2265880	2273391	2264185	0.45	cps
Indium	115-1	7801590	7850395	7773079	7808355	0.50	cps
Indium	115-2	397856	400547	398184	398862	0.37	cps
Iron	56-2	3356	3745	3456	3519	5.74	cps
Iron	57-2	111	117	128	119	7.16	cps
Lead	206-1	683	583	600	622	8.61	cps
Lead	207-1	667	572	533	591	11.61	cps
Lead	208-1	2839	2572	2478	2630	7.12	cps
Lithium	6-1	1132490	1162784	1165147	1153474	1.58	cps
Magnesium	24-2	47087	47797	47113	47332	0.85	cps
Manganese	55-2	142706	142205	140740	141884	0.72	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AK4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 19:03:05	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	717	750	686	12.17	cps
Molybdenum	95-1	575	700	658	644	9.88	cps
Molybdenum	96-1	817	867	883	856	4.06	cps
Molybdenum	97-1	475	450	558	494	11.47	cps
Molybdenum	98-1	1058	1100	1125	1095	3.08	cps
Neodymium	150-1	53	87	73	71	23.59	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	423	613	460	499	20.20	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	6293	6660	6677	6544	3.31	cps
Rhodium	103-1	7223860	7346923	7199596	7256793	1.09	cps
Rhodium	103-2	2128178	2159019	2146078	2144425	0.72	cps
Scandium	45-1	4609209	4687170	4628951	4641777	0.87	cps
Scandium	45-2	41792	41535	41772	41700	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-10	-58	-50	-39	-65.89	cps
Silicon	28-1	3676070	3670101	3684238	3676803	0.19	cps
Silver	109-1	650	833	700	728	13.02	cps
Silver	107-1	700	717	775	731	5.39	cps
Sodium	23-2	2028996	2069782	2015596	2038124	1.38	cps
Strontium	86-1	100334	100327	99478	100046	0.49	cps
Strontium	88-1	847996	855544	849081	850874	0.48	cps
Sulfur	34-1	639893	639736	640570	640066	0.07	cps
Terbium	159-1	9123334	9149368	9067241	9113314	0.46	cps
Terbium	159-2	2244571	2193850	2219781	2219401	1.14	cps
Thallium	203-1	92	58	25	58	57.14	cps
Thallium	205-1	192	175	183	183	4.55	cps
Tin	118-1	775	842	900	839	7.46	cps
Titanium	47-1	192	142	233	189	24.30	cps
Uranium	238-1	6319	6510	6477	6435	1.59	cps
Vanadium	51-2	33	70	40	48	40.88	cps
Yttrium	89-1	8379181	8415440	8435603	8410075	0.34	cps
Yttrium	89-2	291444	293751	293523	292906	0.43	cps
Zinc	66-2	340	343	340	341	0.56	cps
Zirconium	90-1	592	808	675	692	15.80	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-02LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AK4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-11 19:03:05	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	158	158	5.26	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-04	Instrumnet Name :	P8
Client Sample ID :	MC0AK4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:06:12	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15718	15376	14950	15348	2.51	cps
Antimony	121-1	1153410	1143743	1144491	1147215	0.47	cps
Arsenic	75-2	6027	6098	6125	6083	0.83	cps
Barium	135-1	4762660	4767888	4751707	4760752	0.17	cps
Barium	137-1	8222736	8175185	8127973	8175298	0.58	cps
Beryllium	9-1	82776	82228	82581	82528	0.34	cps
Bismuth	209-1	5363907	5330040	5254614	5316187	1.05	cps
Bismuth	209-2	1842550	1826849	1835726	1835042	0.43	cps
Boron	10-1	115680	115764	117234	116226	0.75	cps
Boron	11-1	536186	545225	550951	544121	1.37	cps
Cadmium	111-1	124625	124863	124303	124597	0.23	cps
Cadmium	106-1	13090	12556	12623	12757	2.28	cps
Cadmium	108-1	7894	8461	8319	8225	3.59	cps
Calcium	43-1	2166294	2120327	2125602	2137407	1.18	cps
Calcium	44-1	34879339	34530773	34502787	34637633	0.61	cps
Chromium	52-2	242491	237815	240125	240143	0.97	cps
Cobalt	59-2	1285989	1281320	1276452	1281253	0.37	cps
Copper	63-2	554306	551883	557640	554610	0.52	cps
Dysprosium	156-1	108	242	192	181	37.31	cps
Dysprosium	156-2	37	60	57	51	24.69	cps
Erbium	164-1	192	150	133	158	18.98	cps
Erbium	164-2	47	43	60	50	17.64	cps
Gadolinium	160-1	208	308	133	217	40.52	cps
Gadolinium	160-2	83	90	53	76	25.85	cps
Holmium	165-1	9315471	9147943	9121479	9194964	1.14	cps
Holmium	165-2	2353485	2369356	2355658	2359499	0.36	cps
Indium	115-1	8402901	8317528	8221406	8313945	1.09	cps
Indium	115-2	409919	409999	405534	408484	0.63	cps
Iron	56-2	795238	797674	798935	797282	0.24	cps
Iron	57-2	19586	20276	19954	19939	1.73	cps
Lead	206-1	117276	117399	116480	117051	0.43	cps
Lead	207-1	104421	106892	103845	105053	1.54	cps
Lead	208-1	474242	478544	470603	474463	0.84	cps
Lithium	6-1	1252388	1248156	1241574	1247373	0.44	cps
Magnesium	24-2	245660	241577	242278	243172	0.90	cps
Manganese	55-2	894186	889032	884609	889276	0.54	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-04	Instrumnet Name :	P8
Client Sample ID :	MC0AK4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:06:12	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	2817	2775	2764	2.14	cps
Molybdenum	95-1	3926	4368	4001	4098	5.77	cps
Molybdenum	96-1	4551	4368	4318	4412	2.79	cps
Molybdenum	97-1	2634	2550	2667	2617	2.30	cps
Molybdenum	98-1	6018	6844	5618	6160	10.15	cps
Neodymium	150-1	333	267	380	327	17.44	cps
Neodymium	150-2	47	37	33	39	17.85	cps
Nickel	60-2	371717	367539	371183	370146	0.61	cps
Phosphorus	31-2	25	25	8	19	49.50	cps
Potassium	39-2	19030	19030	19005	19022	0.08	cps
Rhodium	103-1	7811696	7643862	7578501	7678019	1.57	cps
Rhodium	103-2	2195862	2196791	2174572	2189075	0.57	cps
Scandium	45-1	5001887	5001695	4899724	4967769	1.19	cps
Scandium	45-2	44300	44223	43404	43976	1.13	cps
Selenium	77-2	93	93	67	84	18.23	cps
Selenium	78-2	422	402	354	393	8.96	cps
Selenium	82-1	16286	16136	15909	16110	1.18	cps
Silicon	28-1	18274359	18213091	18162246	18216565	0.31	cps
Silver	109-1	531969	532768	527860	530866	0.50	cps
Silver	107-1	561367	546126	551998	553164	1.39	cps
Sodium	23-2	10428596	10268485	10416402	10371161	0.86	cps
Strontium	86-1	528184	524078	522447	524903	0.56	cps
Strontium	88-1	4591935	4549665	4562952	4568184	0.47	cps
Sulfur	34-1	1421477	1417462	1391852	1410264	1.14	cps
Terbium	159-1	9764427	9748898	9588994	9700773	1.00	cps
Terbium	159-2	2317865	2298792	2302055	2306237	0.44	cps
Thallium	203-1	365462	360373	361305	362380	0.75	cps
Thallium	205-1	866454	867825	864416	866232	0.20	cps
Tin	118-1	1442	1525	1700	1556	8.48	cps
Titanium	47-1	467	425	575	489	15.84	cps
Uranium	238-1	35184	33972	33388	34181	2.68	cps
Vanadium	51-2	445063	443193	442808	443688	0.27	cps
Yttrium	89-1	9077299	8963650	8901095	8980681	0.99	cps
Yttrium	89-2	302202	302057	302685	302315	0.11	cps
Zinc	66-2	99815	100253	100776	100281	0.48	cps
Zirconium	90-1	1275	1017	1192	1161	11.36	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-04	Instrumnet Name :	P8
Client Sample ID :	MC0AK4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:06:12	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	358	258	317	16.43	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : I4691-05 Instrumnet Name : P8
 Client Sample ID : MC0AK5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 19:09:18 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	50	47	26.97	cps
Antimony	121-1	2192	2009	2017	2072	5.00	cps
Arsenic	75-2	84027	83835	84297	84053	0.28	cps
Barium	135-1	229269	226753	231482	229168	1.03	cps
Barium	137-1	396191	398294	400534	398340	0.55	cps
Beryllium	9-1	44	144	122	104	50.63	cps
Bismuth	209-1	5187500	5162014	5142261	5163925	0.44	cps
Bismuth	209-2	1774484	1797912	1796222	1789539	0.73	cps
Boron	10-1	438921	446037	449747	444902	1.24	cps
Boron	11-1	2056700	2098468	2149007	2101392	2.20	cps
Cadmium	111-1	1328	1162	1204	1231	6.98	cps
Cadmium	106-1	1767	1584	1650	1667	5.57	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	3866775	3823533	3839434	3843248	0.57	cps
Calcium	44-1	63288514	62678722	63021056	62996097	0.49	cps
Chromium	52-2	990	1053	947	997	5.38	cps
Cobalt	59-2	21911	21724	21306	21647	1.43	cps
Copper	63-2	1257	1247	1227	1243	1.23	cps
Dysprosium	156-1	258	283	292	278	6.24	cps
Dysprosium	156-2	67	67	97	77	22.59	cps
Erbium	164-1	333	400	300	344	14.78	cps
Erbium	164-2	83	83	70	79	9.76	cps
Gadolinium	160-1	392	425	358	392	8.51	cps
Gadolinium	160-2	147	77	107	110	31.93	cps
Holmium	165-1	9253153	9292455	9064212	9203274	1.33	cps
Holmium	165-2	2358590	2356541	2334961	2350031	0.56	cps
Indium	115-1	8328635	8267320	8117968	8237974	1.32	cps
Indium	115-2	409190	406605	404931	406908	0.53	cps
Iron	56-2	4712454	4712549	4649441	4691482	0.78	cps
Iron	57-2	116807	114377	114724	115303	1.14	cps
Lead	206-1	1483	1500	1522	1502	1.30	cps
Lead	207-1	1167	1361	1167	1232	9.12	cps
Lead	208-1	5473	5745	5595	5604	2.43	cps
Lithium	6-1	1212541	1208616	1209496	1210218	0.17	cps
Magnesium	24-2	928449	926115	918691	924418	0.55	cps
Manganese	55-2	3920188	3848258	3840405	3869617	1.14	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-05	Instrumnet Name :	P8
Client Sample ID :	MC0AK5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:09:18	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6869	6377	6218	6488	5.23	cps
Molybdenum	95-1	8845	9170	8812	8942	2.22	cps
Molybdenum	96-1	9420	9262	9696	9459	2.32	cps
Molybdenum	97-1	5143	5818	5393	5451	6.26	cps
Molybdenum	98-1	13891	14500	13908	14100	2.46	cps
Neodymium	150-1	373	467	413	418	11.21	cps
Neodymium	150-2	43	70	83	66	31.07	cps
Nickel	60-2	2787	2850	2714	2784	2.46	cps
Phosphorus	31-2	0	33	8	14	124.91	cps
Potassium	39-2	162242	161558	161929	161910	0.21	cps
Rhodium	103-1	7557052	7628596	7441289	7542312	1.25	cps
Rhodium	103-2	2184270	2159825	2146754	2163616	0.88	cps
Scandium	45-1	5039148	5016144	5004949	5020080	0.35	cps
Scandium	45-2	43631	43912	43755	43766	0.32	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-13	-81	-7	-34	-121.24	cps
Silicon	28-1	23898751	23992512	24056463	23982575	0.33	cps
Silver	109-1	1508	1308	1383	1400	7.22	cps
Silver	107-1	1258	1483	1517	1420	9.90	cps
Sodium	23-2	19133661	19029093	18876448	19013067	0.68	cps
Strontium	86-1	2089277	2096930	2067156	2084454	0.74	cps
Strontium	88-1	17732300	17636918	17610421	17659880	0.36	cps
Sulfur	34-1	3667347	3631905	3619794	3639682	0.68	cps
Terbium	159-1	9745570	9757685	9680582	9727946	0.43	cps
Terbium	159-2	2259562	2280770	2291427	2277253	0.71	cps
Thallium	203-1	367	317	250	311	18.81	cps
Thallium	205-1	667	700	733	700	4.76	cps
Tin	118-1	1583	1425	1542	1517	5.41	cps
Titanium	47-1	483	533	625	547	13.13	cps
Uranium	238-1	125081	120446	124005	123178	1.97	cps
Vanadium	51-2	150	177	137	154	13.19	cps
Yttrium	89-1	8990720	9013250	8939587	8981186	0.42	cps
Yttrium	89-2	302070	301730	304018	302606	0.41	cps
Zinc	66-2	3664	3654	3904	3741	3.78	cps
Zirconium	90-1	3526	3434	3559	3506	1.85	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4691-05	Instrumnet Name :	P8
Client Sample ID :	MC0AK5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:09:18	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1200	1233	1208	1.83	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P8
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:12:23	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368707	370648	362801	367386	1.11	cps
Antimony	121-1	5166015	5077368	5141769	5128384	0.89	cps
Arsenic	75-2	65249	65257	65024	65177	0.20	cps
Barium	135-1	5290103	5247644	5277566	5271771	0.41	cps
Barium	137-1	8965186	9039496	9137533	9047405	0.96	cps
Beryllium	9-1	716342	708695	719545	714861	0.78	cps
Bismuth	209-1	4940708	4910392	4935350	4928817	0.33	cps
Bismuth	209-2	1643736	1634740	1621508	1633328	0.68	cps
Boron	10-1	96432	97119	98596	97382	1.14	cps
Boron	11-1	446321	450272	450905	449166	0.55	cps
Cadmium	111-1	1091080	1095527	1093549	1093385	0.20	cps
Cadmium	106-1	113970	112475	114290	113579	0.85	cps
Cadmium	108-1	78158	76328	76914	77133	1.21	cps
Calcium	43-1	5527064	5490243	5598702	5538670	1.00	cps
Calcium	44-1	90858427	89395827	91315987	90523414	1.11	cps
Chromium	52-2	540455	538676	538992	539374	0.18	cps
Cobalt	59-2	1113696	1114115	1113023	1113611	0.05	cps
Copper	63-2	1901473	1892194	1877069	1890245	0.65	cps
Dysprosium	156-1	117	100	133	117	14.29	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	167	142	117	142	17.65	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	8908709	8737282	8826603	8824198	0.97	cps
Holmium	165-2	2298514	2257244	2265405	2273721	0.96	cps
Indium	115-1	7713745	7663821	7616627	7664731	0.63	cps
Indium	115-2	381161	379328	377634	379374	0.47	cps
Iron	56-2	87092166	87196071	86619660	86969299	0.35	cps
Iron	57-2	2212595	2198016	2204975	2205195	0.33	cps
Lead	206-1	2697673	2676891	2718524	2697696	0.77	cps
Lead	207-1	2485177	2457473	2486730	2476460	0.66	cps
Lead	208-1	10916469	10860418	10934348	10903745	0.35	cps
Lithium	6-1	1093723	1095608	1133198	1107510	2.01	cps
Magnesium	24-2	9069023	8981629	8971785	9007479	0.59	cps
Manganese	55-2	300300	303382	301452	301711	0.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P8
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:12:23	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4240641	4216385	4183910	4213645	0.68	cps
Molybdenum	95-1	2317923	2282613	2308436	2302991	0.79	cps
Molybdenum	96-1	2897604	2906915	2923184	2909234	0.45	cps
Molybdenum	97-1	1387450	1391744	1407185	1395460	0.74	cps
Molybdenum	98-1	3616445	3675561	3641686	3644564	0.81	cps
Neodymium	150-1	273	280	173	242	24.67	cps
Neodymium	150-2	20	3	0	8	137.80	cps
Nickel	60-2	320532	319917	318608	319686	0.31	cps
Phosphorus	31-2	5476	5793	5776	5682	3.14	cps
Potassium	39-2	2838920	2840172	2785179	2821424	1.11	cps
Rhodium	103-1	6968182	6957882	7016148	6980737	0.45	cps
Rhodium	103-2	2011342	2004114	1989711	2001722	0.55	cps
Scandium	45-1	4655075	4586524	4641757	4627785	0.79	cps
Scandium	45-2	41819	41678	41311	41603	0.63	cps
Selenium	77-2	460	507	413	460	10.15	cps
Selenium	78-2	1558	1496	1585	1546	2.94	cps
Selenium	82-1	69698	69310	69680	69562	0.32	cps
Silicon	28-1	2330580	2345273	2366065	2347306	0.76	cps
Silver	109-1	5232828	5194491	5176899	5201406	0.55	cps
Silver	107-1	5466154	5409076	5438467	5437899	0.52	cps
Sodium	23-2	22532870	22252568	22136939	22307459	0.91	cps
Strontium	86-1	1502607	1479387	1487690	1489895	0.79	cps
Strontium	88-1	12752882	12689701	12716003	12719529	0.25	cps
Sulfur	34-1	724147	728420	729301	727289	0.38	cps
Terbium	159-1	9314394	9282574	9312490	9303153	0.19	cps
Terbium	159-2	2214770	2204865	2221874	2213836	0.39	cps
Thallium	203-1	3359593	3276002	3383255	3339617	1.69	cps
Thallium	205-1	7777578	7708042	7842580	7776066	0.87	cps
Tin	118-1	3611009	3558113	3583125	3584083	0.74	cps
Titanium	47-1	599418	600416	601995	600610	0.22	cps
Uranium	238-1	9862004	9851679	9937023	9883568	0.47	cps
Vanadium	51-2	403800	403172	402723	403232	0.13	cps
Yttrium	89-1	8498225	8387186	8463508	8449639	0.67	cps
Yttrium	89-2	289113	286967	288469	288183	0.38	cps
Zinc	66-2	170884	171232	169153	170423	0.65	cps
Zirconium	90-1	7973143	7966241	7903782	7947722	0.48	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P8
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:12:23	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1795700	1787020	1807411	1796710	0.57	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P8
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:15:41	DataFile Name :	136CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	67	44	47.19	cps
Antimony	121-1	1825	2117	2117	2020	8.34	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	108	125	75	103	24.77	cps
Barium	137-1	242	125	142	169	37.24	cps
Beryllium	9-1	306	244	211	254	18.88	cps
Bismuth	209-1	4987682	4935936	4898036	4940551	0.91	cps
Bismuth	209-2	1788498	1813459	1787570	1796509	0.82	cps
Boron	10-1	7661	7444	6835	7313	5.85	cps
Boron	11-1	36639	34760	34317	35239	3.50	cps
Cadmium	111-1	1172	1231	1153	1185	3.46	cps
Cadmium	106-1	1559	1675	1542	1592	4.56	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	2392	2242	2217	2284	4.15	cps
Calcium	44-1	49112	46663	46695	47490	2.96	cps
Chromium	52-2	983	940	903	942	4.25	cps
Cobalt	59-2	47	20	33	33	40.01	cps
Copper	63-2	400	383	437	407	6.71	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	75	50	50	50.00	cps
Erbium	164-2	20	3	0	8	137.80	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	8562419	8486320	8356281	8468340	1.23	cps
Holmium	165-2	2284613	2265545	2302907	2284355	0.82	cps
Indium	115-1	7852690	7855205	7823021	7843639	0.23	cps
Indium	115-2	405055	407398	409658	407371	0.56	cps
Iron	56-2	3289	3378	3200	3289	2.70	cps
Iron	57-2	61	117	106	94	31.13	cps
Lead	206-1	867	883	850	867	1.92	cps
Lead	207-1	594	650	711	652	8.95	cps
Lead	208-1	3161	3267	3211	3213	1.64	cps
Lithium	6-1	1171212	1180400	1167484	1173032	0.57	cps
Magnesium	24-2	125	142	208	158	27.85	cps
Manganese	55-2	97	133	77	102	28.11	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P8
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:15:41	DataFile Name :	136CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	583	492	528	9.25	cps
Molybdenum	95-1	233	158	83	158	47.37	cps
Molybdenum	96-1	317	283	317	306	6.30	cps
Molybdenum	97-1	233	133	217	194	27.55	cps
Molybdenum	98-1	333	267	167	256	32.83	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	97	73	84	13.87	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3559	3092	3392	3348	7.07	cps
Rhodium	103-1	7312584	7426904	7389811	7376433	0.79	cps
Rhodium	103-2	2184214	2199972	2191794	2191993	0.36	cps
Scandium	45-1	4691036	4633555	4688713	4671101	0.70	cps
Scandium	45-2	42701	42444	42534	42560	0.31	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	20	-88	34	-11	-586.30	cps
Silicon	28-1	388989	392714	386871	389525	0.76	cps
Silver	109-1	700	517	583	600	15.47	cps
Silver	107-1	633	575	608	606	4.83	cps
Sodium	23-2	8686	7519	7911	8039	7.39	cps
Strontium	86-1	700	1075	1108	961	23.59	cps
Strontium	88-1	950	808	850	870	8.37	cps
Sulfur	34-1	375864	380155	379870	378630	0.63	cps
Terbium	159-1	8973544	9046775	8803733	8941351	1.39	cps
Terbium	159-2	2242689	2230736	2247060	2240162	0.38	cps
Thallium	203-1	267	400	333	333	20.00	cps
Thallium	205-1	733	525	733	664	18.12	cps
Tin	118-1	1425	1158	1233	1272	10.81	cps
Titanium	47-1	133	133	192	153	22.05	cps
Uranium	238-1	267	133	117	172	47.74	cps
Vanadium	51-2	20	27	17	21	24.12	cps
Yttrium	89-1	8462276	8438475	8400838	8433863	0.37	cps
Yttrium	89-2	295245	297210	299889	297448	0.78	cps
Zinc	66-2	70	67	70	69	2.79	cps
Zirconium	90-1	1117	875	1033	1008	12.17	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P8
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:15:41	DataFile Name :	136CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	208	253	16.60	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:18:50	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	783	1017	895	13.09	cps
Antimony	121-1	850	950	992	931	7.82	cps
Arsenic	75-2	235	230	272	246	9.43	cps
Barium	135-1	325	258	258	281	13.72	cps
Barium	137-1	367	483	458	436	14.09	cps
Beryllium	9-1	267	267	239	257	6.23	cps
Bismuth	209-1	4946710	5002417	4990706	4979944	0.59	cps
Bismuth	209-2	1801990	1781962	1782984	1788979	0.63	cps
Boron	10-1	4951	4976	5176	5034	2.45	cps
Boron	11-1	23937	23712	24154	23935	0.92	cps
Cadmium	111-1	9255	9443	9653	9450	2.10	cps
Cadmium	106-1	2309	2484	2367	2386	3.73	cps
Cadmium	108-1	608	617	588	604	2.49	cps
Calcium	43-1	36640	37836	37042	37173	1.64	cps
Calcium	44-1	615768	620328	620133	618743	0.42	cps
Chromium	52-2	1013	1017	1000	1010	0.87	cps
Cobalt	59-2	33397	33353	32862	33204	0.89	cps
Copper	63-2	64911	63765	64228	64301	0.90	cps
Dysprosium	156-1	6977	7019	7177	7058	1.50	cps
Dysprosium	156-2	2114	2114	2107	2111	0.18	cps
Erbium	164-1	6619	6869	7119	6869	3.64	cps
Erbium	164-2	1777	1613	1677	1689	4.88	cps
Gadolinium	160-1	7344	7628	7636	7536	2.20	cps
Gadolinium	160-2	2624	2530	2547	2567	1.94	cps
Holmium	165-1	8505109	8521987	8628822	8551972	0.78	cps
Holmium	165-2	2316022	2266116	2294932	2292356	1.09	cps
Indium	115-1	7818609	7884030	7848441	7850360	0.42	cps
Indium	115-2	411078	401976	410700	407918	1.26	cps
Iron	56-2	99895	100605	100192	100230	0.36	cps
Iron	57-2	2867	2378	2534	2593	9.63	cps
Lead	206-1	3640	3678	3734	3684	1.29	cps
Lead	207-1	2645	2856	3017	2839	6.58	cps
Lead	208-1	13926	13953	14359	14079	1.72	cps
Lithium	6-1	1175504	1181838	1176842	1178061	0.28	cps
Magnesium	24-2	25140	24389	25407	24978	2.11	cps
Manganese	55-2	272301	268947	272100	271116	0.69	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:18:50	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	408	308	372	14.91	cps
Molybdenum	95-1	100	50	33	61	56.77	cps
Molybdenum	96-1	125	92	158	125	26.67	cps
Molybdenum	97-1	50	33	100	61	56.78	cps
Molybdenum	98-1	100	50	83	78	32.74	cps
Neodymium	150-1	9524	8750	9190	9155	4.24	cps
Neodymium	150-2	1623	1630	1667	1640	1.42	cps
Nickel	60-2	1427	1283	1210	1307	8.43	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	4859	4434	4676	4657	4.58	cps
Rhodium	103-1	7409284	7422164	7449479	7426976	0.28	cps
Rhodium	103-2	2151316	2144853	2190245	2162138	1.14	cps
Scandium	45-1	4700320	4714518	4732104	4715647	0.34	cps
Scandium	45-2	43300	42544	43263	43036	0.99	cps
Selenium	77-2	23	7	7	12	78.69	cps
Selenium	78-2	13	6	11	10	38.99	cps
Selenium	82-1	-119	-19	-49	-62	-82.50	cps
Silicon	28-1	645024	656021	657745	652930	1.06	cps
Silver	109-1	450	425	392	422	6.93	cps
Silver	107-1	400	417	433	417	4.00	cps
Sodium	23-2	24797	24530	24163	24497	1.30	cps
Strontium	86-1	16494	17395	17612	17167	3.45	cps
Strontium	88-1	142059	141788	141349	141732	0.25	cps
Sulfur	34-1	503598	499866	506802	503422	0.69	cps
Terbium	159-1	8954350	8938211	9042827	8978463	0.63	cps
Terbium	159-2	2250576	2237039	2248667	2245427	0.33	cps
Thallium	203-1	142	175	292	203	38.84	cps
Thallium	205-1	292	317	350	319	9.16	cps
Tin	118-1	892	950	992	945	5.32	cps
Titanium	47-1	133	225	200	186	25.46	cps
Uranium	238-1	12924	13374	12991	13096	1.86	cps
Vanadium	51-2	7	20	10	12	56.76	cps
Yttrium	89-1	8690612	8628048	8575323	8631328	0.67	cps
Yttrium	89-2	304957	302831	306403	304730	0.59	cps
Zinc	66-2	135517	134507	134693	134906	0.40	cps
Zirconium	90-1	850	892	1067	936	12.28	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:18:50	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	192	194	2.47	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:22:00	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	992	858	878	12.02	cps
Antimony	121-1	542	475	442	486	10.48	cps
Arsenic	75-2	83	111	69	88	24.67	cps
Barium	135-1	192	100	117	136	35.88	cps
Barium	137-1	200	242	242	228	10.56	cps
Beryllium	9-1	200	144	228	191	22.24	cps
Bismuth	209-1	4919172	4916324	4939735	4925077	0.26	cps
Bismuth	209-2	1774475	1810492	1778488	1787818	1.10	cps
Boron	10-1	4026	4026	3976	4009	0.72	cps
Boron	11-1	19447	18955	17945	18782	4.08	cps
Cadmium	111-1	9303	9154	9470	9309	1.70	cps
Cadmium	106-1	2509	2367	2500	2459	3.23	cps
Cadmium	108-1	621	525	488	544	12.63	cps
Calcium	43-1	36014	37426	36281	36574	2.05	cps
Calcium	44-1	605918	605828	609381	607042	0.33	cps
Chromium	52-2	867	977	1007	950	7.76	cps
Cobalt	59-2	33313	32966	33173	33151	0.53	cps
Copper	63-2	61475	62523	62336	62111	0.90	cps
Dysprosium	156-1	6777	7177	7352	7102	4.15	cps
Dysprosium	156-2	2114	1944	2097	2051	4.57	cps
Erbium	164-1	6785	6444	6544	6591	2.67	cps
Erbium	164-2	1663	1583	1757	1668	5.20	cps
Gadolinium	160-1	7653	7286	6969	7302	4.69	cps
Gadolinium	160-2	2430	2477	2544	2484	2.29	cps
Holmium	165-1	8540600	8403610	8474175	8472795	0.81	cps
Holmium	165-2	2265297	2255774	2264039	2261703	0.23	cps
Indium	115-1	7777142	7798491	7832129	7802587	0.36	cps
Indium	115-2	405063	407491	407240	406598	0.33	cps
Iron	56-2	89228	87830	88496	88518	0.79	cps
Iron	57-2	2061	2067	2417	2182	9.34	cps
Lead	206-1	2206	2222	2284	2237	1.83	cps
Lead	207-1	2228	2311	2328	2289	2.34	cps
Lead	208-1	9618	9307	9796	9574	2.59	cps
Lithium	6-1	1163687	1183342	1164244	1170424	0.96	cps
Magnesium	24-2	24764	24539	25298	24867	1.57	cps
Manganese	55-2	263979	264053	266084	264706	0.45	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:22:00	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	342	383	353	7.59	cps
Molybdenum	95-1	75	125	83	94	28.37	cps
Molybdenum	96-1	142	150	175	156	11.15	cps
Molybdenum	97-1	100	100	100	100	0.01	cps
Molybdenum	98-1	50	33	33	39	24.75	cps
Neodymium	150-1	9184	9344	9330	9286	0.96	cps
Neodymium	150-2	1523	1583	1477	1528	3.50	cps
Nickel	60-2	1067	1217	1187	1157	6.86	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	4543	4551	4659	4584	1.42	cps
Rhodium	103-1	7394572	7404903	7354039	7384504	0.36	cps
Rhodium	103-2	2170361	2175747	2138021	2161376	0.94	cps
Scandium	45-1	4648240	4677408	4654085	4659911	0.33	cps
Scandium	45-2	42023	42441	42240	42235	0.49	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	11	6	0	6	99.97	cps
Selenium	82-1	-72	-102	45	-43	-180.13	cps
Silicon	28-1	638754	641524	630400	636893	0.91	cps
Silver	109-1	258	250	233	247	5.15	cps
Silver	107-1	158	275	217	217	26.92	cps
Sodium	23-2	23153	23228	23729	23370	1.34	cps
Strontium	86-1	17245	16686	15785	16572	4.45	cps
Strontium	88-1	136797	139340	135560	137232	1.40	cps
Sulfur	34-1	508190	504659	506643	506497	0.35	cps
Terbium	159-1	8994260	8946095	8950119	8963492	0.30	cps
Terbium	159-2	2225589	2206381	2230433	2220801	0.57	cps
Thallium	203-1	175	133	92	133	31.25	cps
Thallium	205-1	375	333	317	342	8.79	cps
Tin	118-1	800	867	875	847	4.85	cps
Titanium	47-1	150	192	200	181	14.84	cps
Uranium	238-1	12265	11965	12340	12190	1.63	cps
Vanadium	51-2	7	27	13	16	65.47	cps
Yttrium	89-1	8698947	8705691	8490792	8631810	1.42	cps
Yttrium	89-2	300206	300315	301944	300822	0.32	cps
Zinc	66-2	132747	131570	133498	132605	0.73	cps
Zirconium	90-1	792	667	725	728	8.59	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	250
Date & Time Acquired ::	2017-08-11 19:22:00	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	292	203	39.91	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:25:08	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212826	210034	208268	210376	1.09	cps
Antimony	121-1	10972	10855	10380	10735	2.92	cps
Arsenic	75-2	93508	93363	92803	93224	0.40	cps
Barium	135-1	52187	51953	51937	52025	0.27	cps
Barium	137-1	90509	90073	90870	90484	0.44	cps
Beryllium	9-1	30627	31207	31557	31130	1.51	cps
Bismuth	209-1	5622586	5627557	5551897	5600680	0.76	cps
Bismuth	209-2	1774711	1741536	1689647	1735298	2.47	cps
Boron	10-1	11805	12022	11814	11880	1.03	cps
Boron	11-1	56513	56161	55826	56167	0.61	cps
Cadmium	111-1	2234718	2224447	2216124	2225096	0.42	cps
Cadmium	106-1	218233	220660	215555	218149	1.17	cps
Cadmium	108-1	152792	152702	151603	152366	0.43	cps
Calcium	43-1	9135324	9071877	8941320	9049507	1.09	cps
Calcium	44-1	148732628	147773307	146406487	147637474	0.79	cps
Chromium	52-2	3581	3571	3567	3573	0.19	cps
Cobalt	59-2	2808051	2753128	2781436	2780871	0.99	cps
Copper	63-2	15778755	15640989	15730164	15716636	0.44	cps
Dysprosium	156-1	2101064	2074792	2101141	2092332	0.73	cps
Dysprosium	156-2	538813	540578	540050	539814	0.17	cps
Erbium	164-1	2077692	2044982	2073407	2065360	0.86	cps
Erbium	164-2	430511	428373	426799	428561	0.43	cps
Gadolinium	160-1	2252881	2217357	2272274	2247504	1.24	cps
Gadolinium	160-2	658535	652569	654572	655226	0.46	cps
Holmium	165-1	11070836	10995265	11113202	11059768	0.54	cps
Holmium	165-2	2569872	2548801	2573912	2564195	0.53	cps
Indium	115-1	8372793	8385513	8389491	8382599	0.10	cps
Indium	115-2	379230	376044	377162	377479	0.43	cps
Iron	56-2	23948350	23624960	23696127	23756479	0.72	cps
Iron	57-2	595999	585353	588750	590034	0.92	cps
Lead	206-1	780540	792708	794761	789336	0.97	cps
Lead	207-1	674685	678164	684365	679071	0.72	cps
Lead	208-1	3109643	3170266	3149568	3143159	0.98	cps
Lithium	6-1	1232156	1236067	1230942	1233055	0.22	cps
Magnesium	24-2	6208019	6180758	6159909	6182895	0.39	cps
Manganese	55-2	64281581	63209587	63595637	63695602	0.85	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:25:08	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5161	5754	13540	8151	57.36	cps
Molybdenum	95-1	8128	8086	8328	8181	1.58	cps
Molybdenum	96-1	1884	1242	2101	1742	25.64	cps
Molybdenum	97-1	233	233	200	222	8.66	cps
Molybdenum	98-1	408	492	433	444	9.62	cps
Neodymium	150-1	2745502	2729972	2735683	2737052	0.29	cps
Neodymium	150-2	385878	383437	382461	383925	0.46	cps
Nickel	60-2	283004	280576	281640	281740	0.43	cps
Phosphorus	31-2	33	33	17	28	34.63	cps
Potassium	39-2	312625	314108	311027	312587	0.49	cps
Rhodium	103-1	7651130	7621051	7592230	7621470	0.39	cps
Rhodium	103-2	2089213	2054313	2061038	2068188	0.90	cps
Scandium	45-1	4941522	4949095	4941295	4943971	0.09	cps
Scandium	45-2	42508	41829	41782	42040	0.97	cps
Selenium	77-2	2440	2467	2424	2444	0.89	cps
Selenium	78-2	1202	1213	1150	1188	2.83	cps
Selenium	82-1	3875	4087	4146	4036	3.54	cps
Silicon	28-1	53530045	53159810	52843570	53177808	0.65	cps
Silver	109-1	5343	5376	5343	5354	0.36	cps
Silver	107-1	7778	7803	7619	7733	1.29	cps
Sodium	23-2	4601738	4584035	4545581	4577118	0.63	cps
Strontium	86-1	4361888	4329050	4252018	4314319	1.31	cps
Strontium	88-1	37314904	37343633	36808487	37155675	0.81	cps
Sulfur	34-1	24199895	24211363	24028947	24146735	0.42	cps
Terbium	159-1	11701474	11501214	11618674	11607121	0.87	cps
Terbium	159-2	2502066	2493788	2487655	2494503	0.29	cps
Thallium	203-1	3276	3367	3201	3281	2.54	cps
Thallium	205-1	8053	7911	7828	7931	1.44	cps
Tin	118-1	1917	1784	1709	1803	5.85	cps
Titanium	47-1	3485	3401	4312	3732	13.49	cps
Uranium	238-1	3991249	3966582	3943794	3967208	0.60	cps
Vanadium	51-2	183	220	173	192	12.78	cps
Yttrium	89-1	45355833	44873506	44745844	44991728	0.72	cps
Yttrium	89-2	1409698	1408016	1391900	1403205	0.70	cps
Zinc	66-2	32231709	31868680	31823042	31974477	0.70	cps
Zirconium	90-1	12743	12172	11731	12216	4.15	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:25:08	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3292	3092	5620	4002	35.12	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:28:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	201714	199263	198546	199841	0.83	cps
Antimony	121-1	7477	7661	7761	7633	1.88	cps
Arsenic	75-2	26540	26086	26253	26293	0.87	cps
Barium	135-1	28022	27028	27354	27468	1.84	cps
Barium	137-1	46817	47210	47001	47010	0.42	cps
Beryllium	9-1	30310	29364	29136	29603	2.10	cps
Bismuth	209-1	5231906	5672749	5770085	5558247	5.16	cps
Bismuth	209-2	1674356	1671816	1666023	1670732	0.26	cps
Boron	10-1	11180	10871	11071	11041	1.42	cps
Boron	11-1	53392	53216	51920	52843	1.52	cps
Cadmium	111-1	2201665	2189376	2179660	2190233	0.50	cps
Cadmium	106-1	212585	211832	211900	212106	0.20	cps
Cadmium	108-1	151118	148191	147019	148776	1.42	cps
Calcium	43-1	8790632	8657898	8604412	8684314	1.10	cps
Calcium	44-1	144126762	142654003	141389761	142723509	0.96	cps
Chromium	52-2	2957	3074	3064	3031	2.13	cps
Cobalt	59-2	2695615	2694194	2645092	2678301	1.07	cps
Copper	63-2	15272454	15100154	15042830	15138479	0.79	cps
Dysprosium	156-1	2092211	2058751	2042082	2064348	1.24	cps
Dysprosium	156-2	522600	523612	521520	522577	0.20	cps
Erbium	164-1	2083544	2028864	2035474	2049294	1.46	cps
Erbium	164-2	414854	415772	410511	413712	0.68	cps
Gadolinium	160-1	2302008	2240428	2233086	2258507	1.68	cps
Gadolinium	160-2	636621	636253	632233	635036	0.38	cps
Holmium	165-1	10398572	11122228	11216896	10912566	4.10	cps
Holmium	165-2	2535125	2510907	2473455	2506496	1.24	cps
Indium	115-1	7633945	8259845	8212201	8035330	4.34	cps
Indium	115-2	366890	366540	363684	365705	0.48	cps
Iron	56-2	20605865	20484796	20444075	20511578	0.41	cps
Iron	57-2	510619	510798	506939	509452	0.43	cps
Lead	206-1	535392	526088	526835	529439	0.98	cps
Lead	207-1	459254	451391	451951	454199	0.97	cps
Lead	208-1	2102739	2074347	2079532	2085539	0.72	cps
Lithium	6-1	1110907	1230609	1240197	1193905	6.03	cps
Magnesium	24-2	6061762	6047786	6026789	6045446	0.29	cps
Manganese	55-2	61575471	60834241	60632976	61014229	0.81	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:28:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1792	1575	1617	1661	6.92	cps
Molybdenum	95-1	7144	7277	7544	7322	2.78	cps
Molybdenum	96-1	667	733	567	656	12.80	cps
Molybdenum	97-1	150	142	133	142	5.88	cps
Molybdenum	98-1	192	192	158	181	10.66	cps
Neodymium	150-1	2759536	2715158	2730604	2735100	0.82	cps
Neodymium	150-2	370305	367991	365474	367923	0.66	cps
Nickel	60-2	274004	273126	269235	272122	0.93	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	292319	297040	293392	294251	0.84	cps
Rhodium	103-1	6913439	7458499	7562007	7311315	4.77	cps
Rhodium	103-2	2059480	2027227	2023111	2036606	0.98	cps
Scandium	45-1	4471144	4821109	4839383	4710545	4.41	cps
Scandium	45-2	40883	40682	40422	40662	0.57	cps
Selenium	77-2	2370	2340	2320	2344	1.07	cps
Selenium	78-2	1228	1169	1211	1203	2.54	cps
Selenium	82-1	4094	4138	4094	4109	0.62	cps
Silicon	28-1	49937444	49075426	49326802	49446557	0.90	cps
Silver	109-1	3317	3092	2859	3089	7.42	cps
Silver	107-1	4918	5151	5168	5079	2.75	cps
Sodium	23-2	4502203	4474644	4440320	4472389	0.69	cps
Strontium	86-1	4222594	4150427	4154722	4175914	0.97	cps
Strontium	88-1	36451919	35846379	35696072	35998123	1.11	cps
Sulfur	34-1	23332956	22902147	23118408	23117837	0.93	cps
Terbium	159-1	10885590	11483423	11646306	11338440	3.53	cps
Terbium	159-2	2453562	2437289	2404884	2431912	1.02	cps
Thallium	203-1	2942	3142	3117	3067	3.55	cps
Thallium	205-1	6860	7027	7319	7069	3.28	cps
Tin	118-1	1058	1033	1150	1081	5.68	cps
Titanium	47-1	642	708	708	686	5.61	cps
Uranium	238-1	4049140	4020817	3986154	4018704	0.78	cps
Vanadium	51-2	87	87	100	91	8.45	cps
Yttrium	89-1	43180974	43366726	43360856	43302852	0.24	cps
Yttrium	89-2	1345811	1336611	1331973	1338132	0.53	cps
Zinc	66-2	30951437	30760019	30615601	30775686	0.55	cps
Zirconium	90-1	4451	3867	4001	4106	7.45	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:28:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	1083	1125	1097	2.19	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:31:11	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102200	99642	102201	101347	1.46	cps
Antimony	121-1	4534	4418	4543	4498	1.55	cps
Arsenic	75-2	45434	44356	44674	44821	1.24	cps
Barium	135-1	24991	25375	25818	25395	1.63	cps
Barium	137-1	43448	42737	43933	43372	1.39	cps
Beryllium	9-1	14535	13818	14919	14424	3.87	cps
Bismuth	209-1	5651261	5584240	5601637	5612380	0.62	cps
Bismuth	209-2	1683416	1653631	1668795	1668614	0.89	cps
Boron	10-1	6402	7177	6869	6816	5.73	cps
Boron	11-1	30851	30918	31427	31065	1.01	cps
Cadmium	111-1	1076712	1065083	1069847	1070547	0.55	cps
Cadmium	106-1	105771	105535	105830	105712	0.15	cps
Cadmium	108-1	74194	74437	73784	74138	0.45	cps
Calcium	43-1	4319495	4278986	4293450	4297310	0.48	cps
Calcium	44-1	70727275	69924237	70019329	70223613	0.62	cps
Chromium	52-2	2154	2150	2124	2142	0.77	cps
Cobalt	59-2	1335036	1324089	1331855	1330326	0.42	cps
Copper	63-2	7782552	7807994	7748878	7779808	0.38	cps
Dysprosium	156-1	993125	979681	987170	986659	0.68	cps
Dysprosium	156-2	264121	260929	261359	262136	0.66	cps
Erbium	164-1	984588	971501	974465	976851	0.70	cps
Erbium	164-2	208210	203546	207101	206286	1.18	cps
Gadolinium	160-1	1075619	1057553	1069759	1067644	0.86	cps
Gadolinium	160-2	318841	316007	316625	317158	0.47	cps
Holmium	165-1	10246923	10118059	10141340	10168774	0.68	cps
Holmium	165-2	2360216	2307510	2359231	2342319	1.29	cps
Indium	115-1	8110406	8105664	8099051	8105040	0.07	cps
Indium	115-2	364186	359288	362297	361924	0.68	cps
Iron	56-2	11612343	11521158	11668544	11600682	0.64	cps
Iron	57-2	288865	285650	286742	287086	0.57	cps
Lead	206-1	398183	390367	393120	393890	1.01	cps
Lead	207-1	337474	336695	341406	338525	0.75	cps
Lead	208-1	1570804	1550376	1562631	1561270	0.66	cps
Lithium	6-1	1183084	1150138	1168922	1167381	1.42	cps
Magnesium	24-2	3110032	3043334	3051400	3068256	1.19	cps
Manganese	55-2	30890225	30531164	30505282	30642223	0.70	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:31:11	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	3189	2384	2566	21.61	cps
Molybdenum	95-1	3784	3626	3967	3792	4.51	cps
Molybdenum	96-1	825	675	967	822	17.74	cps
Molybdenum	97-1	150	117	133	133	12.50	cps
Molybdenum	98-1	192	217	167	192	13.04	cps
Neodymium	150-1	1325962	1311974	1325074	1321003	0.59	cps
Neodymium	150-2	186606	185522	186052	186060	0.29	cps
Nickel	60-2	139015	140409	138053	139159	0.85	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	152786	149473	150108	150789	1.17	cps
Rhodium	103-1	7408209	7411823	7328955	7382996	0.63	cps
Rhodium	103-2	2021510	2038695	2029742	2029982	0.42	cps
Scandium	45-1	4689619	4651024	4715910	4685518	0.70	cps
Scandium	45-2	39863	39442	40000	39769	0.73	cps
Selenium	77-2	1177	1313	1320	1270	6.37	cps
Selenium	78-2	622	676	602	633	6.04	cps
Selenium	82-1	1970	1761	1904	1878	5.70	cps
Silicon	28-1	25431158	25296487	25289512	25339052	0.32	cps
Silver	109-1	3050	2567	2792	2803	8.63	cps
Silver	107-1	3817	4084	4167	4023	4.55	cps
Sodium	23-2	2281501	2237077	2274801	2264460	1.06	cps
Strontium	86-1	2089084	2070212	2079537	2079611	0.45	cps
Strontium	88-1	17693324	17607204	17496848	17599126	0.56	cps
Sulfur	34-1	11519108	11376628	11418958	11438231	0.64	cps
Terbium	159-1	10712343	10661340	10554397	10642693	0.76	cps
Terbium	159-2	2268042	2255757	2267020	2263606	0.30	cps
Thallium	203-1	1367	1500	1542	1470	6.22	cps
Thallium	205-1	3792	3817	3884	3831	1.24	cps
Tin	118-1	883	1067	867	939	11.82	cps
Titanium	47-1	2292	2167	2276	2245	3.03	cps
Uranium	238-1	2017836	1987155	1988626	1997872	0.87	cps
Vanadium	51-2	97	120	110	109	10.75	cps
Yttrium	89-1	25501650	25203250	25182263	25295721	0.71	cps
Yttrium	89-2	806844	796100	803440	802128	0.68	cps
Zinc	66-2	15728907	15601346	15454973	15595075	0.88	cps
Zirconium	90-1	12122	5587	5110	7606	51.52	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4669-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE6A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:31:11	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1667	1258	1918	1614	20.61	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:34:15	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101864	101571	100471	101302	0.72	cps
Antimony	121-1	3767	3442	3676	3628	4.62	cps
Arsenic	75-2	13249	13032	13008	13096	1.01	cps
Barium	135-1	13449	14083	13925	13819	2.39	cps
Barium	137-1	23080	23580	23205	23288	1.12	cps
Beryllium	9-1	14669	14719	15131	14839	1.71	cps
Bismuth	209-1	5853998	5777869	5819462	5817109	0.66	cps
Bismuth	209-2	1719078	1686705	1691407	1699063	1.03	cps
Boron	10-1	6710	7035	6819	6855	2.41	cps
Boron	11-1	31410	31745	31402	31519	0.62	cps
Cadmium	111-1	1089606	1091025	1099414	1093348	0.48	cps
Cadmium	106-1	108971	107881	107569	108140	0.68	cps
Cadmium	108-1	76478	76155	73876	75503	1.88	cps
Calcium	43-1	4366101	4417801	4373196	4385700	0.64	cps
Calcium	44-1	72078322	71317310	70997858	71464497	0.78	cps
Chromium	52-2	1947	2057	1903	1969	4.02	cps
Cobalt	59-2	1331733	1332653	1340844	1335077	0.38	cps
Copper	63-2	7765996	7731534	7729333	7742288	0.27	cps
Dysprosium	156-1	997603	999304	1008812	1001906	0.60	cps
Dysprosium	156-2	260759	260308	260200	260423	0.11	cps
Erbium	164-1	984552	990864	991894	989103	0.40	cps
Erbium	164-2	205174	207117	205696	205996	0.49	cps
Gadolinium	160-1	1080347	1082933	1083696	1082325	0.16	cps
Gadolinium	160-2	315663	320126	316721	317504	0.73	cps
Holmium	165-1	10472486	10539087	10497864	10503146	0.32	cps
Holmium	165-2	2349619	2371453	2380181	2367084	0.67	cps
Indium	115-1	8320644	8425041	8405857	8383848	0.66	cps
Indium	115-2	369639	370447	369781	369956	0.12	cps
Iron	56-2	10398133	10437550	10310829	10382170	0.62	cps
Iron	57-2	258267	259145	256005	257806	0.63	cps
Lead	206-1	262023	267728	265206	264986	1.08	cps
Lead	207-1	225880	225808	228813	226834	0.76	cps
Lead	208-1	1041102	1045593	1047331	1044675	0.31	cps
Lithium	6-1	1212766	1233203	1200419	1215463	1.36	cps
Magnesium	24-2	3072381	3052593	3075690	3066888	0.41	cps
Manganese	55-2	30547948	30733645	30797151	30692915	0.42	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:34:15	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	808	875	847	4.10	cps
Molybdenum	95-1	3859	3659	3567	3695	4.04	cps
Molybdenum	96-1	358	433	408	400	9.55	cps
Molybdenum	97-1	67	92	92	83	17.32	cps
Molybdenum	98-1	50	75	67	64	19.92	cps
Neodymium	150-1	1332066	1328278	1337856	1332733	0.36	cps
Neodymium	150-2	183754	183378	184634	183922	0.35	cps
Nickel	60-2	139308	137541	140012	138954	0.92	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	148533	147422	149240	148398	0.62	cps
Rhodium	103-1	7677392	7748486	7624132	7683337	0.81	cps
Rhodium	103-2	2071603	2050575	2068863	2063680	0.55	cps
Scandium	45-1	4906106	4905100	4819189	4876798	1.02	cps
Scandium	45-2	40716	40716	40184	40539	0.76	cps
Selenium	77-2	1203	1183	1127	1171	3.40	cps
Selenium	78-2	574	717	556	615	14.33	cps
Selenium	82-1	2095	2030	2101	2075	1.89	cps
Silicon	28-1	25035140	25209553	25137848	25127514	0.35	cps
Silver	109-1	1658	1600	1742	1667	4.27	cps
Silver	107-1	2617	2859	2900	2792	5.48	cps
Sodium	23-2	2273321	2320966	2260181	2284823	1.40	cps
Strontium	86-1	2109706	2099899	2092305	2100637	0.42	cps
Strontium	88-1	17914454	17918656	17858838	17897316	0.19	cps
Sulfur	34-1	11782527	11746163	11754666	11761118	0.16	cps
Terbium	159-1	11012390	11029888	11048114	11030131	0.16	cps
Terbium	159-2	2316198	2327635	2266644	2303492	1.41	cps
Thallium	203-1	1325	1709	1442	1492	13.17	cps
Thallium	205-1	3326	3651	3626	3534	5.12	cps
Tin	118-1	917	908	833	886	5.18	cps
Titanium	47-1	708	592	417	572	25.66	cps
Uranium	238-1	2000557	2002050	1987557	1996721	0.40	cps
Vanadium	51-2	60	30	33	41	40.00	cps
Yttrium	89-1	26095977	26138418	26208074	26147490	0.22	cps
Yttrium	89-2	806873	805674	804992	805846	0.12	cps
Zinc	66-2	15649742	15650801	15776499	15692348	0.46	cps
Zirconium	90-1	2509	2600	2375	2495	4.54	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	I4670-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CE5A	Dilution Factor :	2
Date & Time Acquired ::	2017-08-11 19:34:15	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	692	675	675	2.47	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P8
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:37:18	DataFile Name :	143CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366085	369839	369185	368370	0.54	cps
Antimony	121-1	5452505	5387737	5387276	5409173	0.69	cps
Arsenic	75-2	65184	65586	65512	65427	0.33	cps
Barium	135-1	5575888	5567238	5485003	5542710	0.91	cps
Barium	137-1	9639664	9517464	9467571	9541566	0.93	cps
Beryllium	9-1	724235	728264	721713	724737	0.46	cps
Bismuth	209-1	5289021	5261917	5214146	5255028	0.72	cps
Bismuth	209-2	1642584	1711688	1630309	1661527	2.64	cps
Boron	10-1	85923	87609	89017	87516	1.77	cps
Boron	11-1	395809	400969	400165	398981	0.70	cps
Cadmium	111-1	1142909	1146565	1141310	1143595	0.24	cps
Cadmium	106-1	119375	121469	119425	120090	0.99	cps
Cadmium	108-1	80317	80849	79528	80231	0.83	cps
Calcium	43-1	5641371	5731520	5655470	5676120	0.85	cps
Calcium	44-1	93455248	93778410	92114652	93116103	0.95	cps
Chromium	52-2	545628	549098	547006	547244	0.32	cps
Cobalt	59-2	1127729	1133480	1139623	1133610	0.52	cps
Copper	63-2	1935334	1948974	1953715	1946007	0.49	cps
Dysprosium	156-1	175	83	58	106	58.19	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	58	92	17	56	67.63	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	200	133	183	172	20.15	cps
Gadolinium	160-2	10	30	23	21	48.24	cps
Holmium	165-1	9371069	9410930	9297517	9359839	0.61	cps
Holmium	165-2	2271398	2305247	2261887	2279511	1.00	cps
Indium	115-1	7889100	7842490	7951307	7894299	0.69	cps
Indium	115-2	371642	381531	370903	374692	1.58	cps
Iron	56-2	87819191	87673633	87686238	87726354	0.09	cps
Iron	57-2	2227505	2225623	2229102	2227410	0.08	cps
Lead	206-1	2910269	2949825	2876712	2912269	1.26	cps
Lead	207-1	2682850	2696698	2642480	2674009	1.05	cps
Lead	208-1	11808476	11850001	11664980	11774486	0.82	cps
Lithium	6-1	1103867	1139661	1120399	1121309	1.60	cps
Magnesium	24-2	9231073	9138661	9198271	9189335	0.51	cps
Manganese	55-2	299429	300042	300587	300019	0.19	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P8
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:37:18	DataFile Name :	143CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4397254	4355465	4352675	4368465	0.57	cps
Molybdenum	95-1	2390478	2376784	2354559	2373940	0.76	cps
Molybdenum	96-1	3003866	3023008	3019114	3015330	0.34	cps
Molybdenum	97-1	1481081	1458485	1468465	1469344	0.77	cps
Molybdenum	98-1	3798818	3795820	3755636	3783425	0.64	cps
Neodymium	150-1	227	247	207	227	8.82	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	327145	326912	325770	326609	0.23	cps
Phosphorus	31-2	5168	5785	5826	5593	6.59	cps
Potassium	39-2	2824626	2828144	2837267	2830013	0.23	cps
Rhodium	103-1	7214400	7253736	7187801	7218646	0.46	cps
Rhodium	103-2	2009309	2065683	1989220	2021404	1.96	cps
Scandium	45-1	4720648	4736163	4741749	4732853	0.23	cps
Scandium	45-2	41391	42886	41662	41979	1.90	cps
Selenium	77-2	463	477	397	446	9.62	cps
Selenium	78-2	1619	1565	1574	1586	1.81	cps
Selenium	82-1	72102	72262	71905	72090	0.25	cps
Silicon	28-1	2339002	2387406	2365836	2364081	1.03	cps
Silver	109-1	5464769	5463528	5396957	5441751	0.71	cps
Silver	107-1	5758880	5760389	5649120	5722797	1.12	cps
Sodium	23-2	22866052	22532697	22874370	22757706	0.86	cps
Strontium	86-1	1517915	1519262	1543743	1526973	0.95	cps
Strontium	88-1	13062034	13104080	13165340	13110485	0.40	cps
Sulfur	34-1	722053	734422	730272	728916	0.86	cps
Terbium	159-1	9927549	9753715	9795844	9825703	0.92	cps
Terbium	159-2	2202990	2251432	2191404	2215275	1.44	cps
Thallium	203-1	3601800	3605574	3559895	3589090	0.71	cps
Thallium	205-1	8447681	8406773	8348369	8400941	0.59	cps
Tin	118-1	3740605	3747799	3755803	3748069	0.20	cps
Titanium	47-1	620343	617618	620951	619637	0.29	cps
Uranium	238-1	10824250	10894832	10752389	10823824	0.66	cps
Vanadium	51-2	407636	406210	406624	406823	0.18	cps
Yttrium	89-1	8612145	8739194	8646096	8665812	0.76	cps
Yttrium	89-2	285931	288422	283498	285950	0.86	cps
Zinc	66-2	171238	171603	172808	171883	0.48	cps
Zirconium	90-1	8336658	8268088	8328454	8311067	0.45	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCV096	Instrumnet Name :	P8
Client Sample ID :	CCV096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:37:18	DataFile Name :	143CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1861697	1876933	1872902	1870510	0.42	cps

LB Number : LB89447 Operator : Jaswal
 Lab Sample ID : CCB096 Instrumnet Name : P8
 Client Sample ID : CCB096 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-11 19:40:16 DataFile Name : 144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	2592	2492	2359	2481	4.72	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	33	58	67	53	32.88	cps
Barium	137-1	42	33	58	44	28.65	cps
Beryllium	9-1	222	267	211	233	12.60	cps
Bismuth	209-1	5340062	5373813	5136446	5283440	2.43	cps
Bismuth	209-2	1792504	1798779	1816277	1802520	0.68	cps
Boron	10-1	3592	3275	3526	3464	4.82	cps
Boron	11-1	16210	16694	16226	16377	1.68	cps
Cadmium	111-1	1449	1366	1309	1375	5.14	cps
Cadmium	106-1	1934	1842	1725	1834	5.70	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	2184	2192	2034	2136	4.17	cps
Calcium	44-1	46871	47373	46587	46944	0.85	cps
Chromium	52-2	933	943	790	889	9.65	cps
Cobalt	59-2	47	20	43	37	39.63	cps
Copper	63-2	613	557	513	561	8.94	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	67	25	75	56	48.22	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	9129715	9042404	8570182	8914100	3.38	cps
Holmium	165-2	2256853	2284860	2284221	2275311	0.70	cps
Indium	115-1	8182395	8212138	7877940	8090824	2.29	cps
Indium	115-2	394196	393660	397784	395213	0.57	cps
Iron	56-2	3023	3173	3228	3141	3.39	cps
Iron	57-2	50	89	106	81	34.99	cps
Lead	206-1	845	1022	867	911	10.63	cps
Lead	207-1	856	878	761	832	7.45	cps
Lead	208-1	3767	3950	3700	3806	3.40	cps
Lithium	6-1	1181220	1184657	1144469	1170115	1.90	cps
Magnesium	24-2	217	142	117	158	32.87	cps
Manganese	55-2	263	160	203	209	24.84	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P8
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:40:16	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	667	417	553	22.88	cps
Molybdenum	95-1	208	167	217	197	13.58	cps
Molybdenum	96-1	400	417	267	361	22.77	cps
Molybdenum	97-1	183	100	142	142	29.41	cps
Molybdenum	98-1	342	283	275	300	12.11	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	97	93	110	100	8.82	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	3651	3676	3692	3673	0.57	cps
Rhodium	103-1	7770160	7693568	7462205	7641978	2.10	cps
Rhodium	103-2	2181984	2160228	2195506	2179239	0.82	cps
Scandium	45-1	4844206	4850428	4607633	4767422	2.90	cps
Scandium	45-2	41762	42006	41678	41816	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-35	11	-41	-22	-129.81	cps
Silicon	28-1	376525	367238	376406	373389	1.43	cps
Silver	109-1	775	683	567	675	15.47	cps
Silver	107-1	783	875	642	767	15.33	cps
Sodium	23-2	8962	9045	9195	9067	1.30	cps
Strontium	86-1	833	942	783	853	9.49	cps
Strontium	88-1	225	242	217	228	5.59	cps
Sulfur	34-1	374673	379397	376703	376924	0.63	cps
Terbium	159-1	9579490	9676036	9238368	9497965	2.42	cps
Terbium	159-2	2216947	2211665	2237674	2222095	0.62	cps
Thallium	203-1	375	375	350	367	3.94	cps
Thallium	205-1	1033	708	658	800	25.45	cps
Tin	118-1	1558	1425	1417	1467	5.42	cps
Titanium	47-1	183	158	183	175	8.25	cps
Uranium	238-1	108	92	142	114	22.35	cps
Vanadium	51-2	23	7	10	13	66.12	cps
Yttrium	89-1	8685809	8822765	8449487	8652687	2.18	cps
Yttrium	89-2	288770	289217	291014	289667	0.41	cps
Zinc	66-2	567	487	560	538	8.25	cps
Zirconium	90-1	1117	1175	1150	1147	2.55	cps

LB Number :	LB89447	Operator :	Jaswal
Lab Sample ID :	CCB096	Instrumnet Name :	P8
Client Sample ID :	CCB096	Dilution Factor :	1
Date & Time Acquired ::	2017-08-11 19:40:16	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	392	208	278	35.79	cps