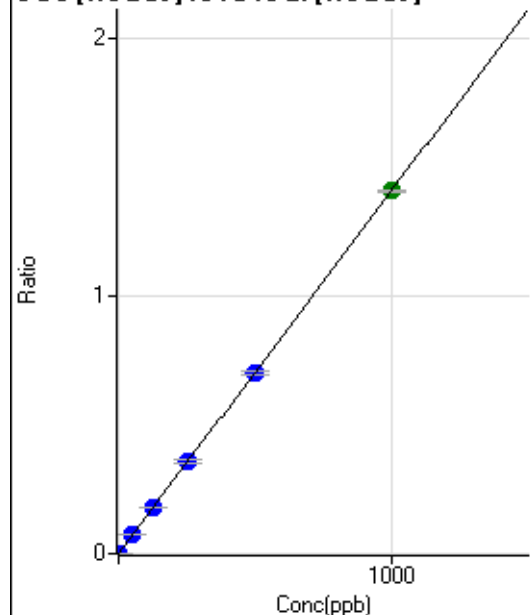


Batch Folder: D:\P8080317-ICPMS .b\
Analysis File: P8080317-ICPMS .batch.bin
DA Date-Time: 2017-08-06 21:20:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P8080317-ICPMS.D	S00	2017-08-03 12:47:42
2			
3	005CALS P8080317-ICPMS.D	S02	2017-08-03 12:54:48
4	006CALS P8080317-ICPMS.D	S03	2017-08-03 12:58:18
5	007CALS P8080317-ICPMS.D	S04	2017-08-03 13:01:45
6	008CALS P8080317-ICPMS.D	S05	2017-08-03 13:05:09
7	009CALS P8080317-ICPMS.D	S06	2017-08-03 13:08:26
8	010CALS P8080317-ICPMS.D	S07	2017-08-03 13:11:39
9	011CALS P8080317-ICPMS.D	S08	2017-08-03 13:14:47

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0001	P	32.7
2	☐	0.100					
3	☐	1.000	0.971	1437.15	0.0014	P	1.5
4	☐	50.000	52.090	71752.21	0.0735	P	3.7
5	☐	125.000	126.586	180239.25	0.1786	P	1.3
6	☐	250.000	254.399	357450.78	0.3588	P	3.0
7	☐	500.000	497.718	706369.42	0.7018	P	1.5
8	☐	1000.000	999.739	1404413.51	1.4096	A	0.4
9	☐			529.66	0.0006	P	11.1

$$y = 0.0014 * x + 7.9514E-005$$

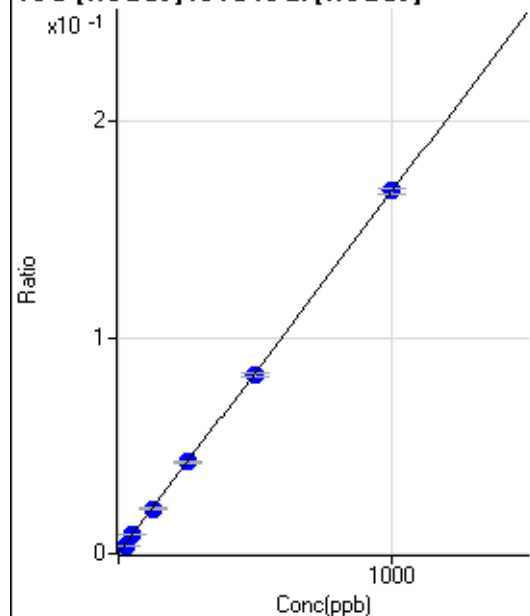
$$R = 1.0000$$

$$DL = 0.0553$$

$$BEC = 0.0564$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0002	P	23.5
2	☐	2.500					
3	☐	25.000	19.897	3508.92	0.0035	P	10.2
4	☐	50.000	50.960	8527.86	0.0087	P	5.2
5	☐	125.000	122.663	20918.67	0.0207	P	1.9
6	☐	250.000	252.841	42330.30	0.0425	P	2.6
7	☐	500.000	494.285	83386.21	0.0828	P	1.9
8	☐	1000.000	1002.519	167168.47	0.1678	P	1.7
9	☐			6179.36	0.0064	P	4.9

$$y = 1.6717E-004 * x + 2.1362E-004$$

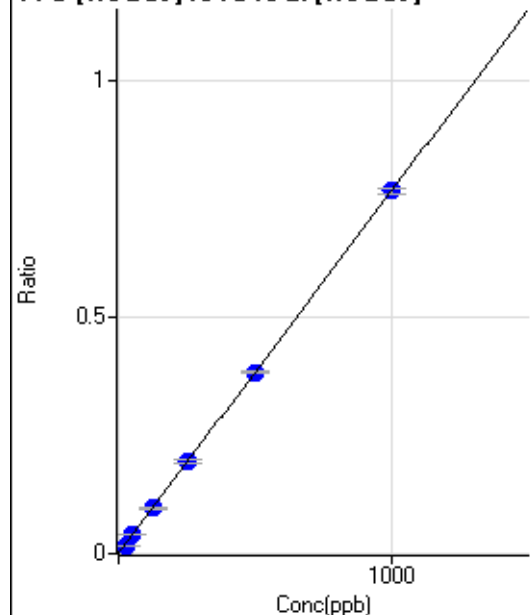
$$R = 1.0000$$

$$DL = 0.8996$$

$$BEC = 1.278$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	833.39	0.0008	P	11.2
2	☐	2.500					
3	☐	25.000	21.766	17383.37	0.0175	P	5.2
4	☐	50.000	50.593	38694.78	0.0396	P	3.7
5	☐	125.000	123.859	96769.55	0.0959	P	0.7
6	☐	250.000	252.905	194144.18	0.1949	P	3.3
7	☐	500.000	498.668	385963.58	0.3834	P	0.7
8	☐	1000.000	1000.133	765274.97	0.7682	P	1.8
9	☐			29063.64	0.0303	P	3.5

$$y = 7.6723E-004 * x + 8.3256E-004$$

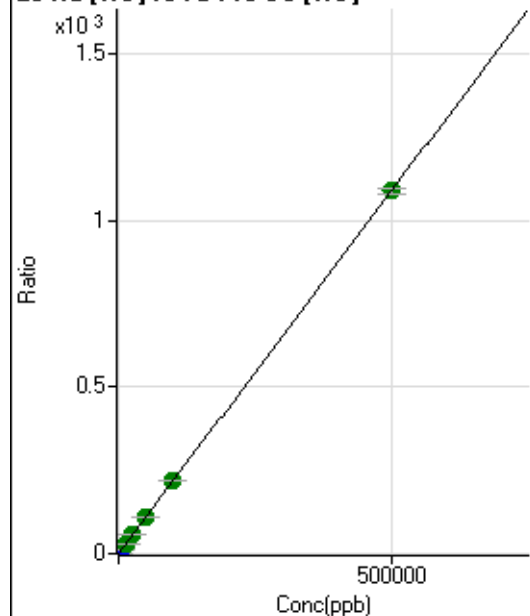
$$R = 1.0000$$

$$DL = 0.3658$$

$$BEC = 1.085$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4173.02	0.0907	P	2.6
2	☐	50.000					
3	☐	500.000	464.366	50521.02	1.1018	P	0.4
4	☐	5000.000	5095.950	521748.95	11.1870	P	1.7
5	☐	12500.000	12891.063	1319693.88	28.1607	A	0.5
6	☐	25000.000	25597.778	2557921.76	55.8293	A	0.8
7	☐	50000.000	50150.851	4832086.26	109.2930	A	2.2
8	☐	100000.00	99979.738	9379921.13	217.7943	A	0.3
9	☐	500000.00	499948.37	47959357.32	1,088.716	A	1.5

$$y = 0.0022 * x + 0.0907$$

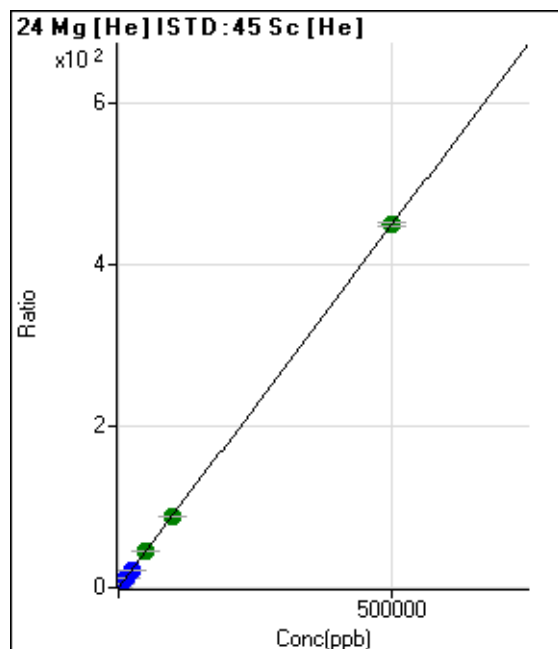
$$R = 1.0000$$

$$DL = 3.219$$

$$BEC = 41.65$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0032	P	29.0
2	☐	50.000					
3	☐	500.000	446.106	18526.69	0.4041	P	3.0
4	☐	5000.000	5031.321	211014.97	4.5243	P	1.6
5	☐	12500.000	12416.612	523029.72	11.1608	P	0.7
6	☐	25000.000	24822.289	1022063.24	22.3085	P	1.4
7	☐	50000.000	50310.436	1999047.38	45.2122	A	1.6
8	☐	100000.00	98190.424	3800208.16	88.2371	A	0.4
9	☐	500000.00	500341.58	19806565.55	449.6103	A	1.2

$$y = 8.9860E-004 * x + 0.0032$$

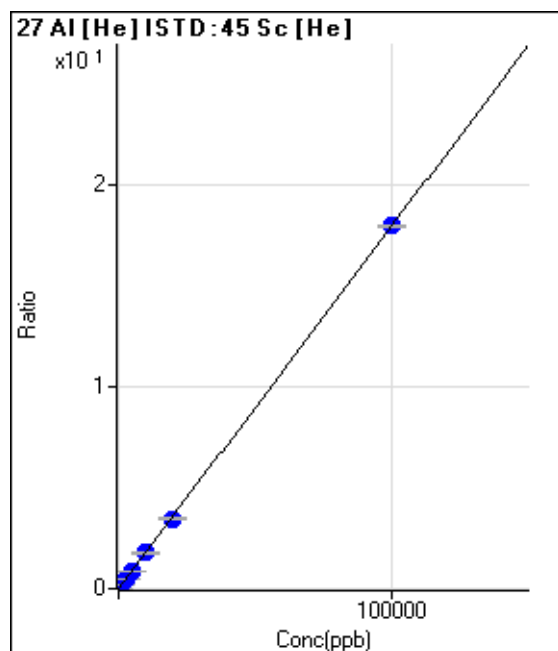
R = 1.0000

DL = 3.097

BEC = 3.561

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0003	P	124.
2	☐	2.000					
3	☐	20.000	16.538	150.01	0.0033	P	14.6
4	☐	1000.000	1015.306	8516.86	0.1826	P	3.3
5	☐	2500.000	2485.439	20930.18	0.4466	P	3.6
6	☐	5000.000	4931.830	40584.00	0.8858	P	1.4
7	☐	10000.000	9838.793	78115.04	1.7669	P	3.0
8	☐	20000.000	19331.012	149499.54	3.4713	P	0.8
9	☐	100000.00	100153.53	792269.72	17.9835	P	0.4

$$y = 1.7956E-004 * x + 3.0164E-004$$

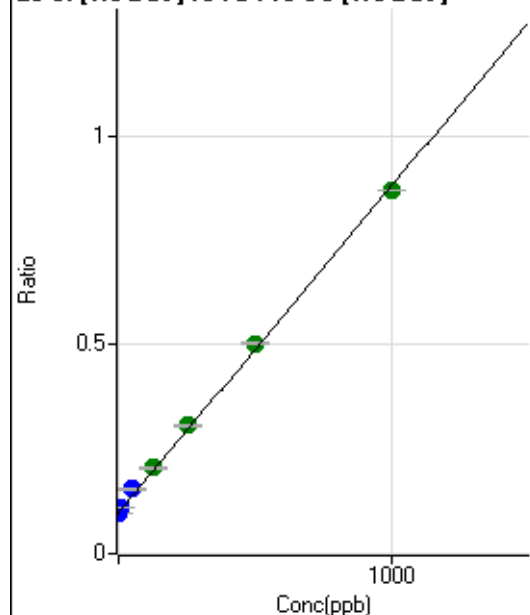
R = 1.0000

DL = 6.293

BEC = 1.68

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	448416.07	0.0985	P	0.6
2	☐	1.000					
3	☐	10.000	14.343	488363.48	0.1098	P	0.3
4	☐	50.000	73.405	694718.64	0.1559	P	3.5
5	☐	125.000	135.975	923287.40	0.2048	A	0.8
6	☐	250.000	266.404	1380944.06	0.3068	A	1.5
7	☐	500.000	517.217	2263298.40	0.5029	A	1.4
8	☐	1000.000	984.705	3859006.38	0.8684	A	0.1
9	☐			493544.20	0.1115	P	0.3

$$y = 7.8178\text{E-}004 * x + 0.0985$$

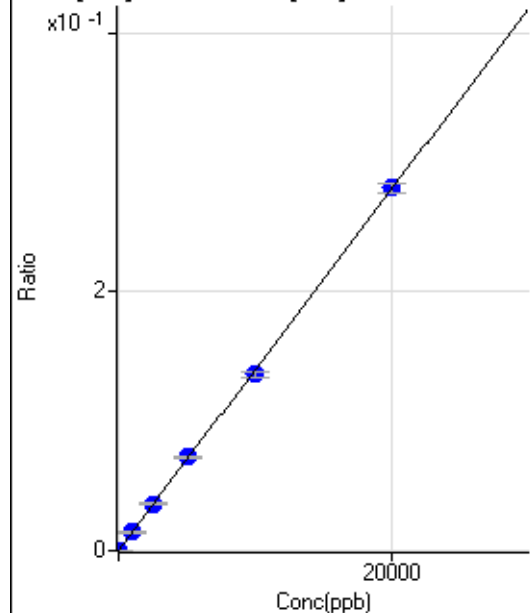
R = 0.9995

DL = 2.15

BEC = 126

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	2.158	11.11	0.0002	P	114.
2	☐	0.000					
3	☐	0.000	-2.158	8.33	0.0002	P	100.
4	☐	1000.000	1010.820	666.71	0.0143	P	11.1
5	☐	2500.000	2562.418	1683.52	0.0359	P	5.6
6	☐	5000.000	5154.659	3300.51	0.0721	P	3.8
7	☐	10000.000	9737.268	6012.66	0.1359	P	3.1
8	☐	20000.000	20084.358	12063.98	0.2801	P	2.6
9	☐			19.44	0.0004	P	88.8

$$y = 1.3937\text{E-}005 * x + 2.1151\text{E-}004$$

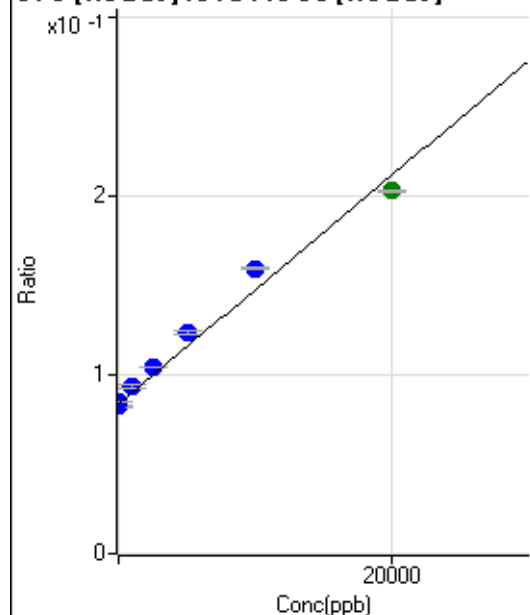
R = 0.9998

DL = 49.32

BEC = 15.18

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-164.929	375892.56	0.0826	P	1.3
2	☐	0.000					
3	☐	0.000	164.929	376943.93	0.0847	P	0.3
4	☐	1000.000	1571.931	417620.31	0.0937	P	2.5
5	☐	2500.000	3246.298	470686.36	0.1044	P	0.7
6	☐	5000.000	6248.068	556451.47	0.1236	P	1.7
7	☐	10000.000	11875.688	718480.99	0.1596	P	0.5
8	☐	20000.000	18628.256	901383.40	0.2028	A	0.3
9	☐			383868.41	0.0867	P	0.8

$$y = 6.3974\text{E-}006 * x + 0.0837$$

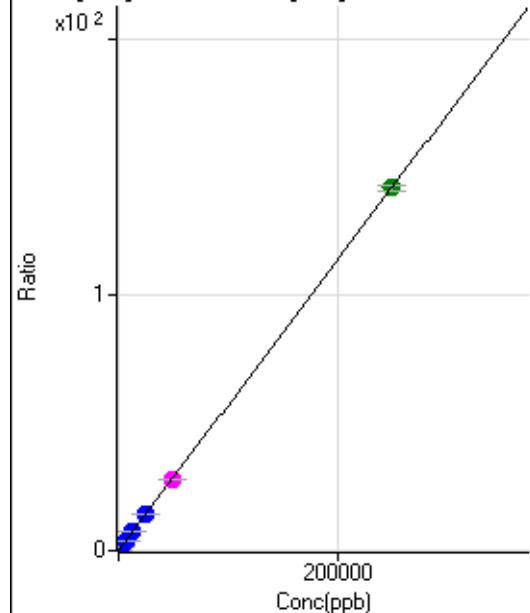
$$R = 0.9903$$

$$DL = 307$$

$$BEC = 1.308\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3672.86	0.0798	P	5.5
2	☐	50.000					
3	☐	500.000	461.441	15645.31	0.3412	P	1.0
4	☐	2500.000	2571.111	71649.54	1.5363	P	1.6
5	☐	6250.000	6364.661	172698.09	3.6851	P	1.1
6	☐	12500.000	12623.000	331234.31	7.2302	P	1.7
7	☐	25000.000	24947.958	628391.57	14.2117	P	1.5
8	☐	50000.000	49248.368	1204891.07	27.9769	M	0.8
9	☐	250000.00	250145.88	6245482.04	141.7765	A	1.4

$$y = 5.6646\text{E-}004 * x + 0.0798$$

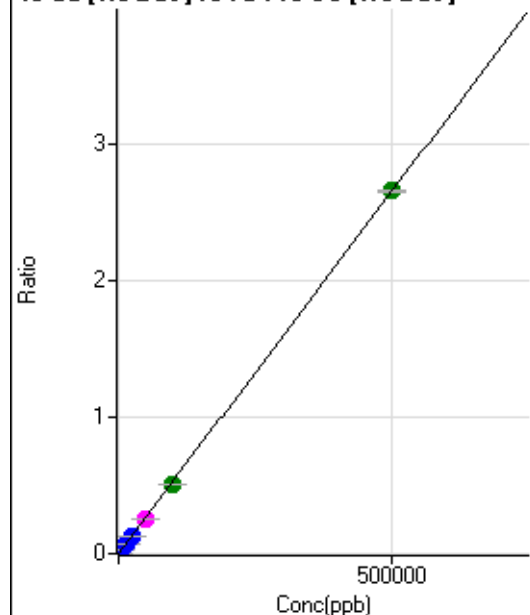
$$R = 1.0000$$

$$DL = 23.4$$

$$BEC = 140.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2617.04	0.0006	P	5.3
2	☐	50.000					
3	☐	500.000	423.725	12572.82	0.0028	P	0.8
4	☐	5000.000	4838.890	117066.27	0.0263	P	3.7
5	☐	12500.000	12095.092	292150.44	0.0648	P	0.4
6	☐	25000.000	24272.033	582857.12	0.1295	P	1.3
7	☐	50000.000	47768.968	1144495.46	0.2543	M	1.0
8	☐	100000.00	95422.704	2254895.95	0.5074	A	1.4
9	☐	500000.00	501186.77	11784666.32	2.6626	A	0.6

$$y = 5.3114\text{E-}006 * x + 5.7516\text{E-}004$$

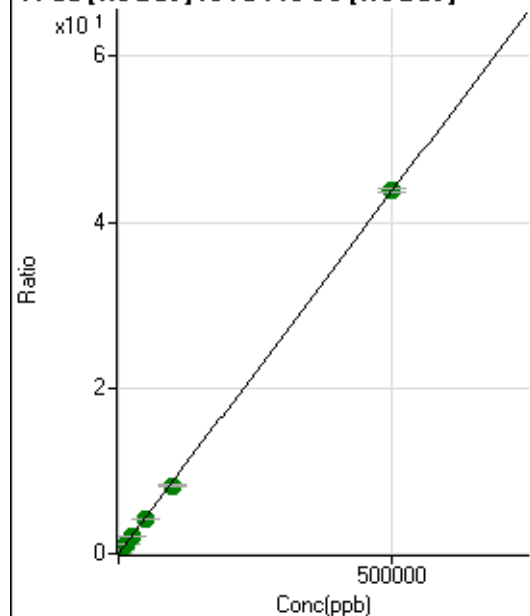
$$R = 1.0000$$

$$DL = 17.14$$

$$BEC = 108.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54147.25	0.0119	P	1.8
2	☐	50.000					
3	☐	500.000	422.349	216939.20	0.0488	P	0.7
4	☐	5000.000	4961.156	1981764.39	0.4448	A	3.6
5	☐	12500.000	12023.981	4782856.40	1.0611	A	0.6
6	☐	25000.000	24140.886	9534934.76	2.1184	A	1.6
7	☐	50000.000	47363.893	18654772.12	4.1449	A	1.2
8	☐	100000.00	94130.138	36554814.01	8.2257	A	0.5
9	☐	500000.00	501492.90	193736848.7	43.7723	A	1.0

$$y = 8.7260\text{E-}005 * x + 0.0119$$

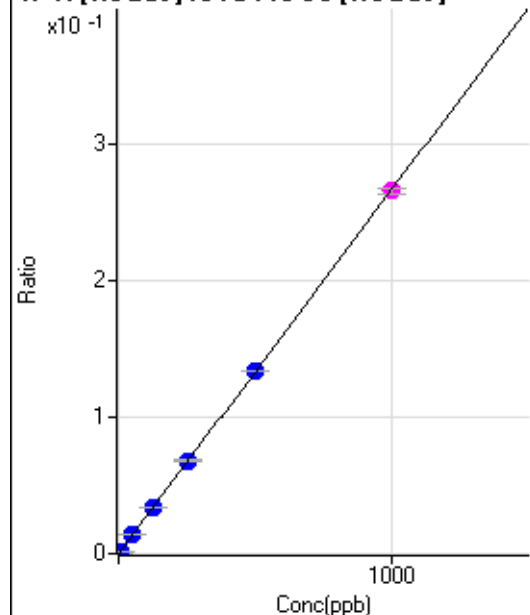
$$R = 0.9999$$

$$DL = 7.388$$

$$BEC = 136.4$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	150.01	0.0000	P	29.3
2	☐	0.500					
3	☐	5.000	4.472	5442.96	0.0012	P	1.2
4	☐	50.000	51.307	61003.11	0.0137	P	3.0
5	☐	125.000	127.205	152774.85	0.0339	P	0.9
6	☐	250.000	254.498	305066.62	0.0678	P	2.0
7	☐	500.000	502.357	602028.60	0.1338	P	0.5
8	☐	1000.000	997.359	1179989.84	0.2655	M	1.3
9	☐			1744.63	0.0004	P	5.3

$$y = 2.6620\text{E-}004 * x + 3.2960\text{E-}005$$

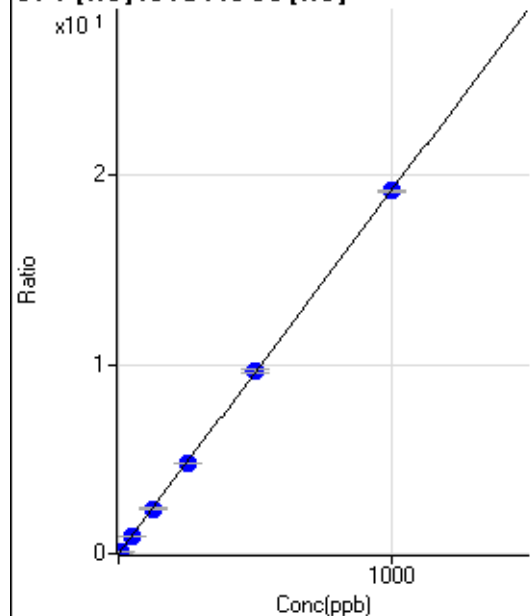
$$R = 1.0000$$

$$DL = 0.1088$$

$$BEC = 0.1238$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.22	0.0003	P	15.7
2	☐	0.500					
3	☐	5.000	4.453	3926.17	0.0856	P	1.8
4	☐	50.000	49.582	44350.22	0.9509	P	1.9
5	☐	125.000	124.136	111542.89	2.3802	P	1.1
6	☐	250.000	249.070	218791.80	4.7755	P	1.0
7	☐	500.000	501.786	425381.50	9.6206	P	1.7
8	☐	1000.000	999.471	825281.84	19.1624	P	0.3
9	☐			502.24	0.0114	P	7.1

$$y = 0.0192 * x + 2.6559\text{E-}004$$

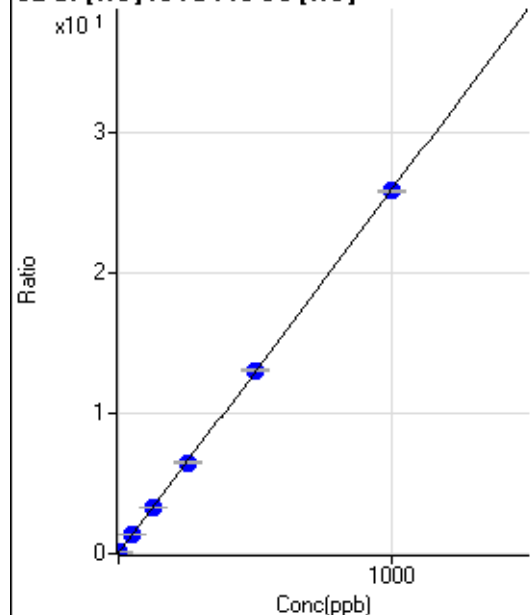
$$R = 1.0000$$

$$DL = 0.006524$$

$$BEC = 0.01385$$

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	1104.51	0.0240	P	5.8
2	☐	0.200					
3	☐	2.000	1.937	3402.70	0.0742	P	1.4
4	☐	50.000	50.556	62251.05	1.3347	P	0.3
5	☐	125.000	125.114	153131.04	3.2676	P	0.6
6	☐	250.000	250.036	298086.94	6.5061	P	0.9
7	☐	500.000	504.216	579045.39	13.0957	P	1.3
8	☐	1000.000	997.841	1115145.55	25.8928	P	0.4
9	☐			35430.40	0.8042	P	0.2

$$y = 0.0259 * x + 0.0240$$

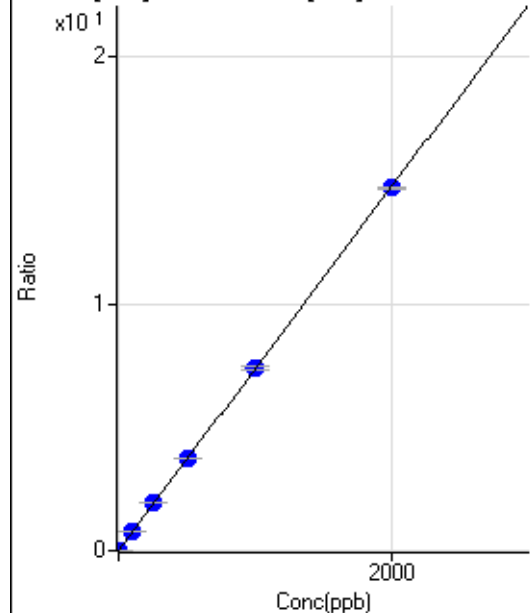
$$R = 1.0000$$

$$DL = 0.1624$$

$$BEC = 0.926$$

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	148.89	0.0032	P	19.3
2	☐	0.100					
3	☐	1.000	1.112	524.47	0.0114	P	6.3
4	☐	100.000	102.649	35457.39	0.7602	P	1.0
5	☐	250.000	268.741	93027.16	1.9851	P	0.2
6	☐	500.000	505.508	170937.49	3.7311	P	1.5
7	☐	1000.000	1004.367	327641.43	7.4100	P	1.5
8	☐	2000.000	1993.964	633432.99	14.7078	P	0.4
9	☐			3697.22	0.0839	P	4.2

$$y = 0.0074 * x + 0.0032$$

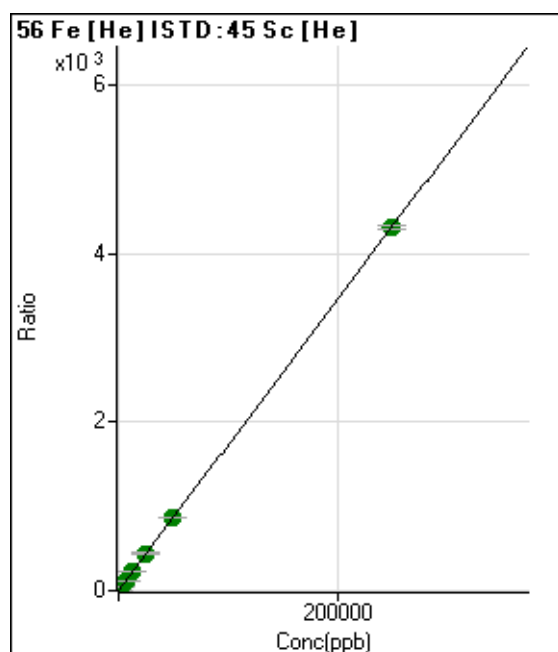
$$R = 1.0000$$

$$DL = 0.2544$$

$$BEC = 0.4388$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3202.32	0.0696	P	2.0
2	☐	5.000					
3	☐	50.000	45.895	39476.67	0.8610	P	1.1
4	☐	2500.000	2627.828	2116584.70	45.3818	A	1.5
5	☐	6250.000	6353.566	5137393.63	109.6254	A	0.6
6	☐	12500.000	12748.010	10073855.20	219.8861	A	1.5
7	☐	25000.000	25630.302	19543946.04	442.0181	A	1.6
8	☐	50000.000	50798.801	37727340.66	876.0037	A	0.5
9	☐	250000.00	249760.94	189721350.5	4,306.748	A	1.1

$$y = 0.0172 * x + 0.0696$$

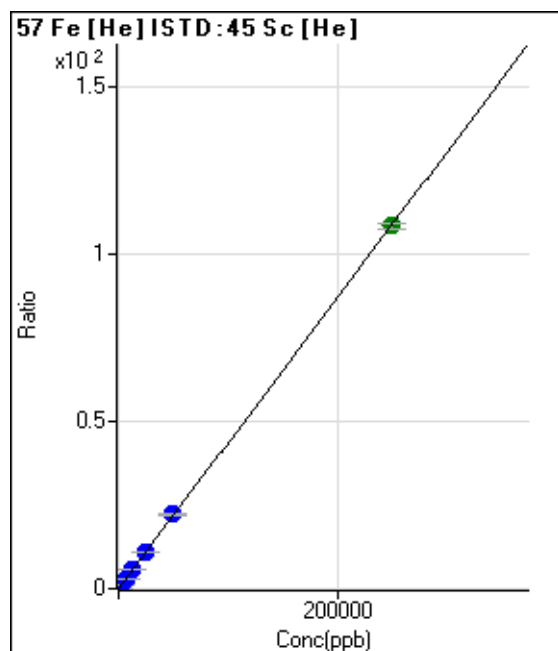
$$R = 1.0000$$

$$DL = 0.2396$$

$$BEC = 4.037$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.97	0.0025	P	24.3
2	☐	5.000					
3	☐	50.000	45.787	1024.15	0.0223	P	4.4
4	☐	2500.000	2593.813	52642.09	1.1286	P	1.5
5	☐	6250.000	6390.132	130137.03	2.7769	P	1.4
6	☐	12500.000	12745.099	253619.15	5.5361	P	1.8
7	☐	25000.000	25528.202	490190.08	11.0863	P	1.5
8	☐	50000.000	50994.193	953648.43	22.1432	P	0.7
9	☐	250000.00	249731.64	4776488.30	108.4314	A	1.6

$$y = 4.3418E-004 * x + 0.0025$$

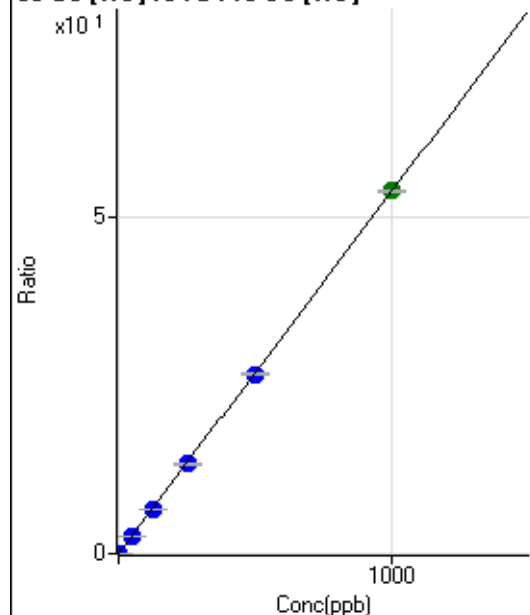
$$R = 1.0000$$

$$DL = 4.122$$

$$BEC = 5.655$$

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	77.78	0.0017	P	17.4
2	☐	0.100					
3	☐	1.000	0.909	2321.34	0.0506	P	6.5
4	☐	50.000	49.791	125110.92	2.6824	P	0.7
5	☐	125.000	124.348	313822.18	6.6966	P	0.5
6	☐	250.000	248.568	613197.78	13.3845	P	1.3
7	☐	500.000	496.187	1181281.95	26.7162	P	1.5
8	☐	1000.000	1002.357	2324282.50	53.9683	A	0.7
9	☐			4116.24	0.0934	P	2.2

$$y = 0.0538 * x + 0.0017$$

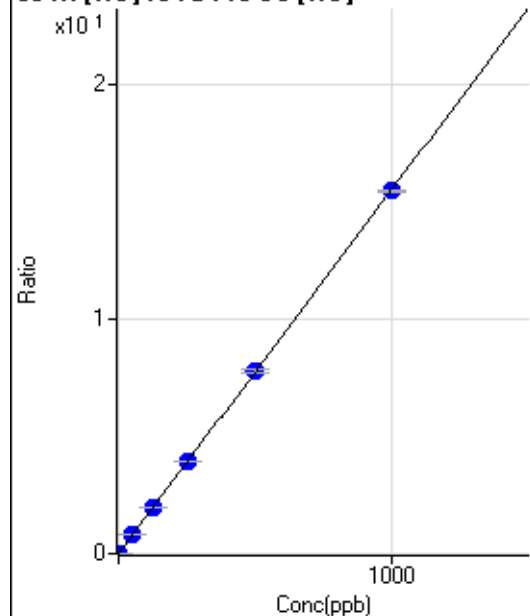
$$R = 1.0000$$

$$DL = 0.01636$$

$$BEC = 0.0314$$

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	110.01	0.0024	P	5.2
2	☐	0.100					
3	☐	1.000	0.940	776.70	0.0169	P	6.2
4	☐	50.000	51.012	36940.17	0.7920	P	0.5
5	☐	125.000	126.695	92015.78	1.9635	P	0.6
6	☐	250.000	253.351	179779.25	3.9240	P	1.2
7	☐	500.000	502.910	344298.11	7.7870	P	1.7
8	☐	1000.000	997.445	665052.19	15.4419	P	0.3
9	☐			11815.17	0.2682	P	0.7

$$y = 0.0155 * x + 0.0024$$

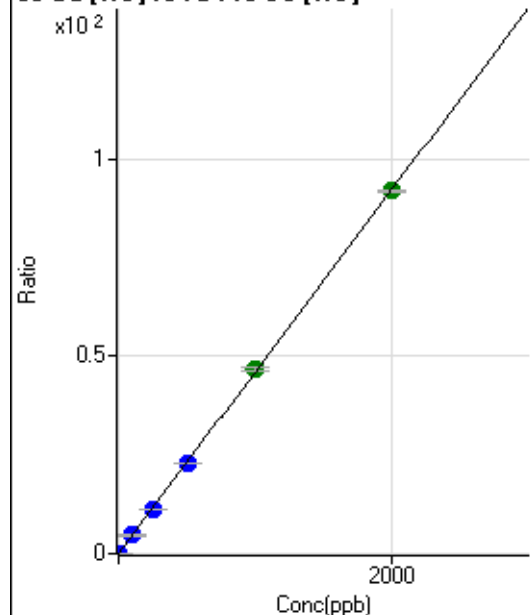
$$R = 1.0000$$

$$DL = 0.02415$$

$$BEC = 0.1545$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	802.26	0.0174	P	8.8
2	☐	0.200					
3	☐	2.000	2.213	5477.85	0.1195	P	2.2
4	☐	100.000	100.223	216359.84	4.6389	P	0.8
5	☐	250.000	247.074	534735.57	11.4105	P	0.3
6	☐	500.000	495.237	1047016.81	22.8537	P	1.3
7	☐	1000.000	1012.315	2064567.35	46.6971	A	2.3
8	☐	2000.000	1995.388	3963460.67	92.0284	A	0.4
9	☐			9975.94	0.2264	P	0.3

$$y = 0.0461 * x + 0.0174$$

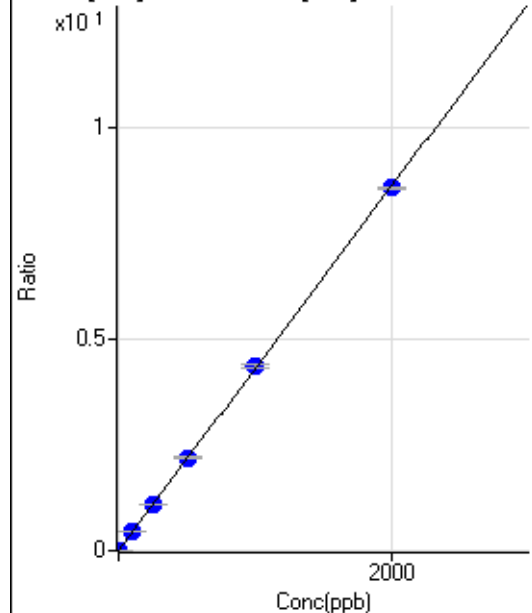
$$R = 1.0000$$

$$DL = 0.0998$$

$$BEC = 0.3782$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.00	0.0028	P	2.6
2	☐	0.200					
3	☐	2.000	2.355	594.47	0.0130	P	12.5
4	☐	100.000	104.045	21022.82	0.4507	P	0.7
5	☐	250.000	254.014	51378.12	1.0964	P	1.6
6	☐	500.000	507.239	100168.00	2.1865	P	1.7
7	☐	1000.000	1013.472	193031.34	4.3659	P	2.0
8	☐	2000.000	1990.750	369220.92	8.5731	P	0.5
9	☐			5584.56	0.1268	P	1.5

$$y = 0.0043 * x + 0.0028$$

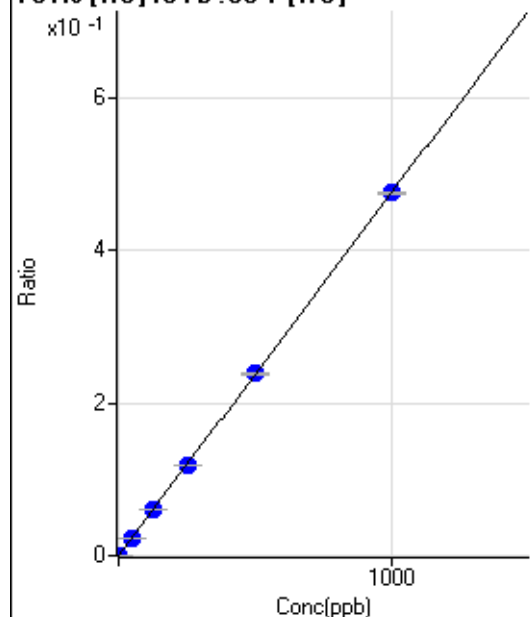
$$R = 1.0000$$

$$DL = 0.05179$$

$$BEC = 0.6564$$

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	6.17	0.0000	P	104.
2	☐	0.100					
3	☐	1.000	0.983	150.62	0.0005	P	24.1
4	☐	50.000	49.580	7399.57	0.0236	P	2.2
5	☐	125.000	125.287	18558.82	0.0596	P	1.2
6	☐	250.000	247.548	36187.99	0.1178	P	0.8
7	☐	500.000	501.655	71357.60	0.2388	P	0.5
8	☐	1000.000	999.771	138187.10	0.4759	P	0.5
9	☐			88.89	0.0003	P	11.2

$$y = 4.7594\text{E-}004 * x + 1.9995\text{E-}005$$

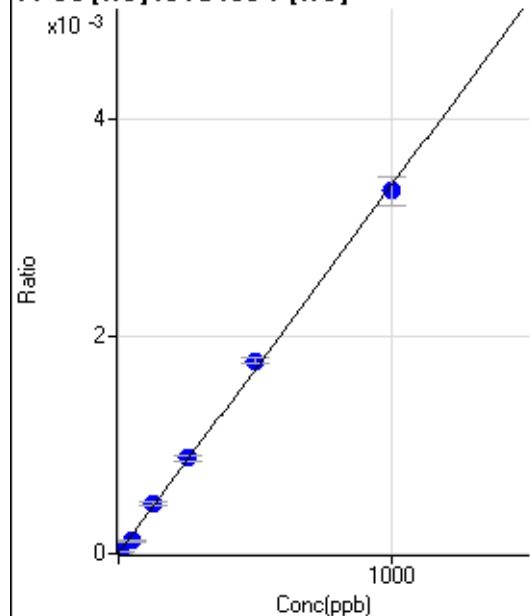
$$R = 1.0000$$

$$DL = 0.1322$$

$$BEC = 0.04201$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.249	5.56	0.0000	P	34.5
4	☐	50.000	34.495	37.78	0.0001	P	13.2
5	☐	125.000	134.796	143.33	0.0005	P	3.9
6	☐	250.000	259.265	271.12	0.0009	P	6.6
7	☐	500.000	524.108	532.24	0.0018	P	3.8
8	☐	1000.000	985.184	971.16	0.0033	P	8.0
9	☐			1.11	0.0000	P	173.

$$y = 3.3911\text{E-}006 * x + 3.5640\text{E-}006$$

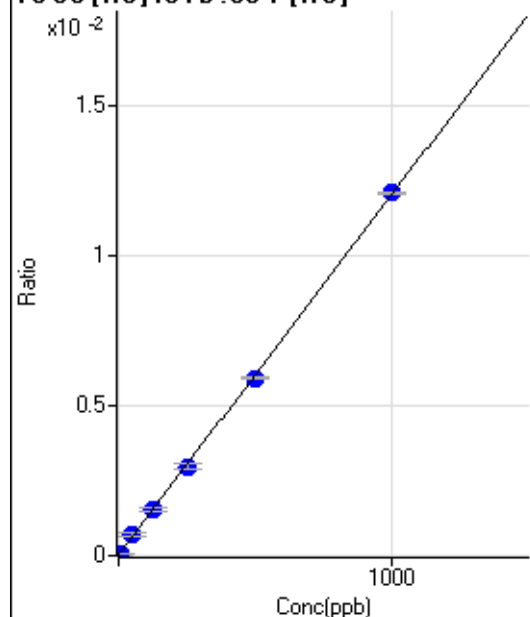
$$R = 0.9993$$

$$DL = 5.461$$

$$BEC = 1.051$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.32	0.0000	P	25.8
2	☐	0.500					
3	☐	5.000	5.657	25.31	0.0001	P	21.7
4	☐	50.000	56.722	217.90	0.0007	P	12.5
5	☐	125.000	126.319	476.55	0.0015	P	10.0
6	☐	250.000	245.566	910.53	0.0030	P	6.6
7	☐	500.000	491.052	1767.41	0.0059	P	1.6
8	☐	1000.000	1005.078	3510.97	0.0121	P	0.5
9	☐			6.79	0.0000	P	41.4

$$y = 1.2015\text{E-}005 * x + 1.3993\text{E-}005$$

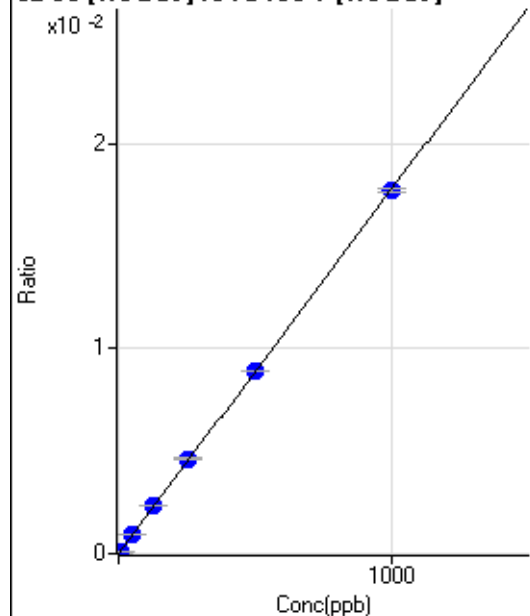
R = 0.9999

DL = 0.9007

BEC = 1.165

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-39.85	0.0000	P	-61.
2	☐	0.500					
3	☐	5.000	4.556	578.44	0.0001	P	9.7
4	☐	50.000	52.738	7070.90	0.0009	P	3.1
5	☐	125.000	130.391	18108.11	0.0023	P	0.6
6	☐	250.000	259.328	35878.74	0.0046	P	2.6
7	☐	500.000	501.687	71638.50	0.0089	P	0.7
8	☐	1000.000	996.016	142274.05	0.0177	P	1.0
9	☐			139.22	0.0000	P	31.1

$$y = 1.7767\text{E-}005 * x - 5.0296\text{E-}006$$

R = 0.9999

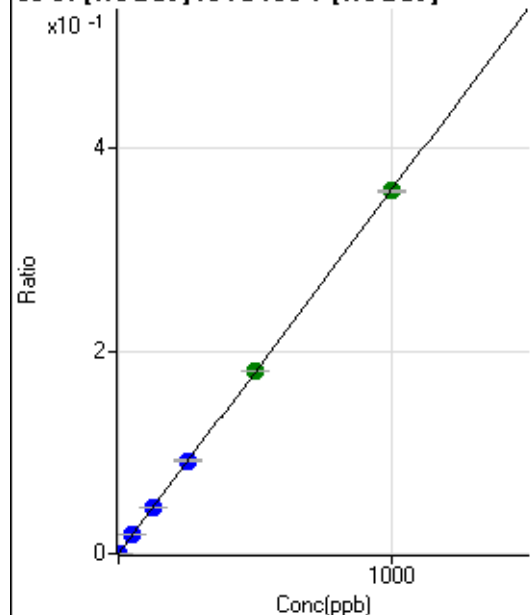
DL = 0.5215

BEC = -0.2831

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1447.37	0.0002	P	10.5
2	☐	0.100					
3	☐	1.000	1.004	4131.37	0.0005	P	3.0
4	☐	50.000	51.676	141895.24	0.0187	P	4.7
5	☐	125.000	125.674	354385.87	0.0452	P	0.0
6	☐	250.000	255.483	715452.77	0.0918	P	2.8
7	☐	500.000	501.004	1445941.19	0.1798	A	0.2
8	☐	1000.000	997.959	2879024.35	0.3580	A	0.5
9	☐			101128.14	0.0127	P	1.5

$$y = 3.5854\text{E-}004 * x + 1.8258\text{E-}004$$

$$R = 1.0000$$

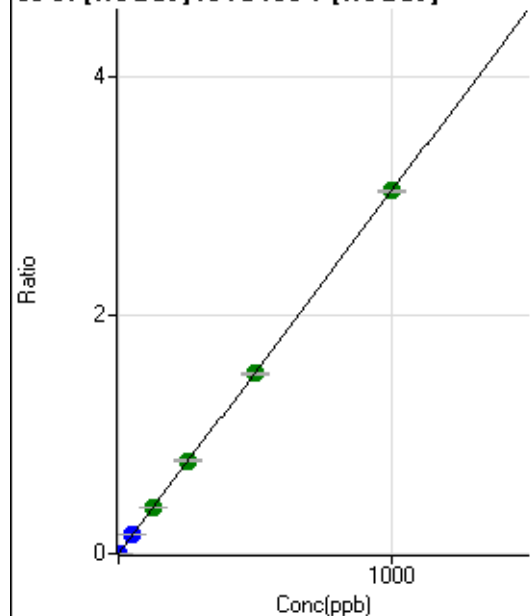
$$DL = 0.1603$$

$$BEC = 0.5092$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	477.81	0.0001	P	13.7
2	☐	0.100					
3	☐	1.000	0.932	22090.94	0.0029	P	0.8
4	☐	50.000	52.065	1203601.20	0.1587	P	3.9
5	☐	125.000	127.244	3036997.85	0.3877	A	1.1
6	☐	250.000	255.190	6061030.13	0.7775	A	2.5
7	☐	500.000	496.059	12152976.49	1.5113	A	0.7
8	☐	1000.000	1000.289	24507727.98	3.0475	A	0.8
9	☐			863819.61	0.1083	P	0.4

$$y = 0.0030 * x + 6.0275\text{E-}005$$

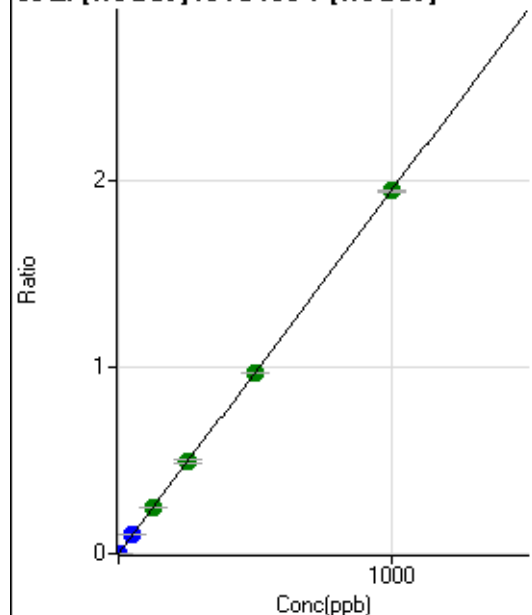
$$R = 1.0000$$

$$DL = 0.008129$$

$$BEC = 0.01978$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	472.25	0.0001	P	8.1
2	☐	0.100					
3	☐	1.000	0.884	13523.96	0.0018	P	3.7
4	☐	50.000	51.693	761947.71	0.1005	P	4.2
5	☐	125.000	126.803	1929630.14	0.2463	A	0.8
6	☐	250.000	255.534	3868770.57	0.4964	A	3.3
7	☐	500.000	497.156	7765370.75	0.9656	A	0.4
8	☐	1000.000	999.729	15616256.95	1.9418	A	0.4
9	☐			4609.32	0.0006	P	9.2

$$y = 0.0019 * x + 5.9573E-005$$

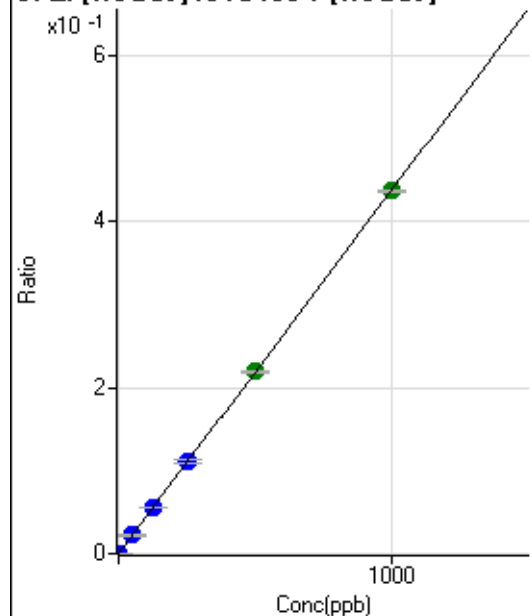
$$R = 1.0000$$

$$DL = 0.007478$$

$$BEC = 0.03067$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	80.56	0.0000	P	12.1
2	☐	0.100					
3	☐	1.000	0.840	2872.66	0.0004	P	9.6
4	☐	50.000	50.712	168168.22	0.0222	P	4.4
5	☐	125.000	124.810	427352.11	0.0546	P	0.2
6	☐	250.000	252.956	861772.76	0.1106	P	3.0
7	☐	500.000	500.947	1760539.19	0.2189	A	1.3
8	☐	1000.000	998.776	3510472.52	0.4365	A	0.8
9	☐			913.96	0.0001	P	8.0

$$y = 4.3703E-004 * x + 1.0162E-005$$

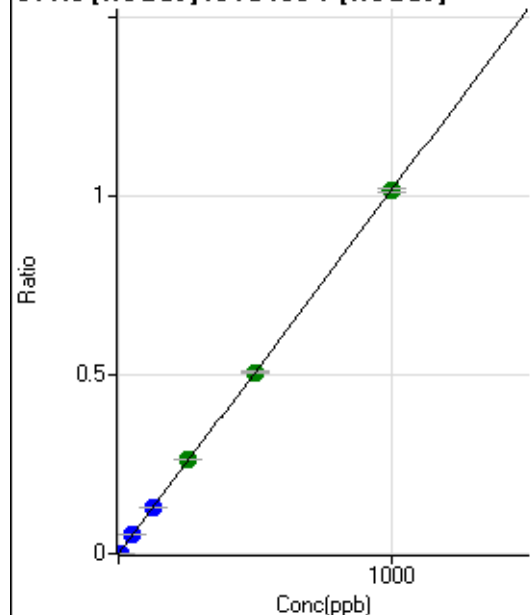
$$R = 1.0000$$

$$DL = 0.008451$$

$$BEC = 0.02325$$

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	238.90	0.0000	P	14.2
2	☐	0.500					
3	☐	5.000	1.951	15339.88	0.0020	P	6.0
4	☐	50.000	51.369	396285.10	0.0522	P	4.2
5	☐	125.000	126.370	1006463.23	0.1285	P	0.2
6	☐	250.000	258.716	2050829.06	0.2630	A	1.3
7	☐	500.000	498.744	4076933.73	0.5070	A	1.5
8	☐	1000.000	998.225	8160374.32	1.0147	A	1.1
9	☐			14252.52	0.0018	P	0.3

$$y = 0.0010 * x + 3.0137E-005$$

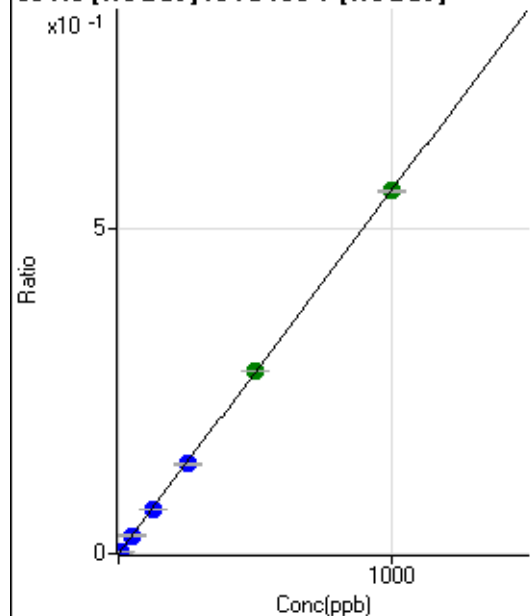
$$R = 0.9999$$

$$DL = 0.01266$$

$$BEC = 0.02965$$

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	58.33	0.0000	P	51.5
2	☐	0.500					
3	☐	5.000	4.322	18399.29	0.0024	P	3.0
4	☐	50.000	49.794	210537.26	0.0278	P	3.4
5	☐	125.000	122.547	534945.74	0.0683	P	0.4
6	☐	250.000	247.975	1077121.68	0.1382	P	2.9
7	☐	500.000	502.826	2253067.63	0.2802	A	0.7
8	☐	1000.000	999.414	4478555.39	0.5569	A	0.9
9	☐			21537.39	0.0027	P	1.4

$$y = 5.5721E-004 * x + 7.3561E-006$$

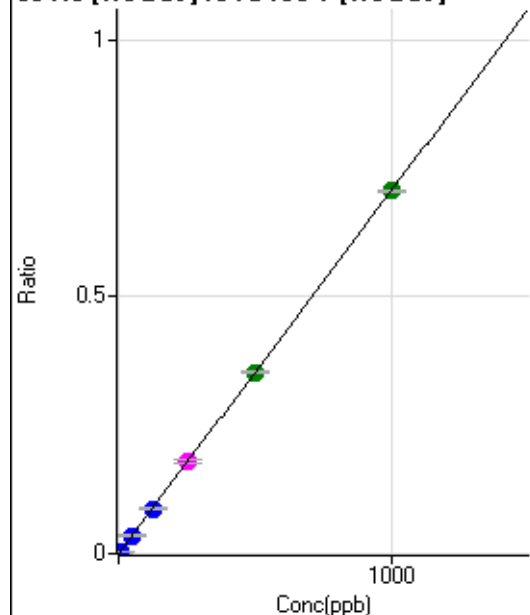
$$R = 1.0000$$

$$DL = 0.02039$$

$$BEC = 0.0132$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	41.0
2	☐	0.500					
3	☐	5.000	3.842	20814.03	0.0027	P	2.1
4	☐	50.000	49.911	267504.34	0.0353	P	3.0
5	☐	125.000	124.333	687783.72	0.0878	P	0.8
6	☐	250.000	253.745	1396540.05	0.1792	M	3.4
7	☐	500.000	499.937	2838488.52	0.3530	A	1.2
8	☐	1000.000	999.189	5673500.87	0.7055	A	0.9
9	☐			26170.55	0.0033	P	0.6

$$y = 7.0604\text{E-}004 * x + 2.0670\text{E-}005$$

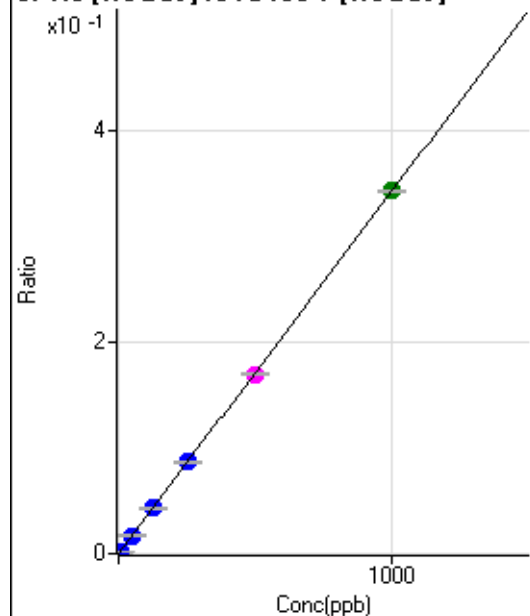
$$R = 1.0000$$

$$DL = 0.03604$$

$$BEC = 0.02928$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	6.9
2	☐	0.500					
3	☐	5.000	4.430	11613.86	0.0015	P	2.1
4	☐	50.000	50.363	130827.82	0.0172	P	3.6
5	☐	125.000	125.255	335871.19	0.0429	P	0.9
6	☐	250.000	252.758	674320.22	0.0865	P	3.5
7	☐	500.000	494.408	1360810.21	0.1692	M	1.2
8	☐	1000.000	1002.059	2758291.64	0.3430	A	0.5
9	☐			13070.74	0.0016	P	1.2

$$y = 3.4226\text{E-}004 * x + 8.7595\text{E-}006$$

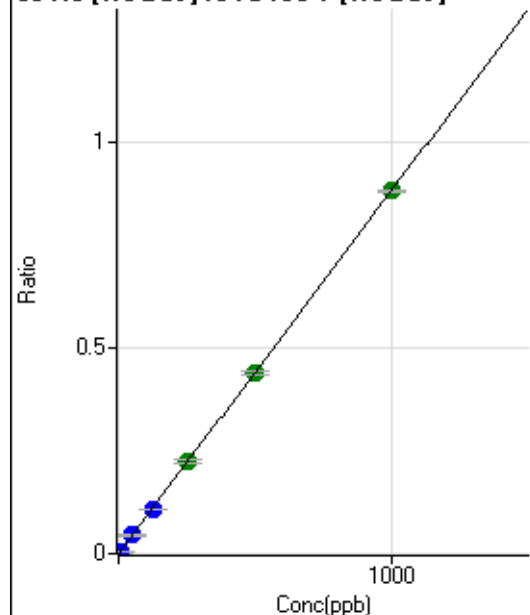
$$R = 1.0000$$

$$DL = 0.005303$$

$$BEC = 0.02559$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	36.4
2	☐	0.500					
3	☐	5.000	4.366	29379.89	0.0039	P	2.2
4	☐	50.000	50.346	336972.27	0.0444	P	4.0
5	☐	125.000	123.630	854459.89	0.1091	P	0.5
6	☐	250.000	255.004	1753641.92	0.2250	A	3.4
7	☐	500.000	499.125	3540956.37	0.4404	A	2.0
8	☐	1000.000	999.344	7090867.35	0.8817	A	0.6
9	☐			34369.85	0.0043	P	1.3

$$y = 8.8228\text{E-}004 * x + 6.6570\text{E-}006$$

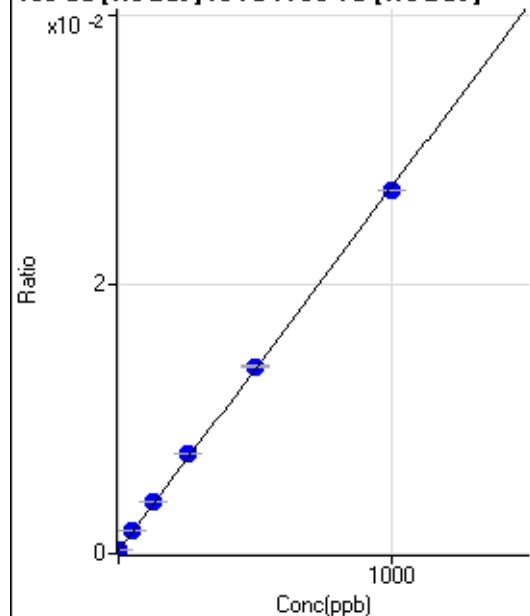
$$R = 1.0000$$

$$DL = 0.008248$$

$$BEC = 0.007545$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1708.52	0.0002	P	4.5
2	☐	0.100					
3	☐	1.000	1.212	1883.57	0.0003	P	15.3
4	☐	50.000	57.009	12967.87	0.0018	P	2.0
5	☐	125.000	133.951	29895.10	0.0038	P	0.6
6	☐	250.000	267.262	58168.32	0.0074	P	1.6
7	☐	500.000	507.755	115060.41	0.0139	P	0.4
8	☐	1000.000	990.338	231352.50	0.0270	P	0.2
9	☐			1883.56	0.0002	P	3.2

$$y = 2.6996\text{E-}005 * x + 2.2257\text{E-}004$$

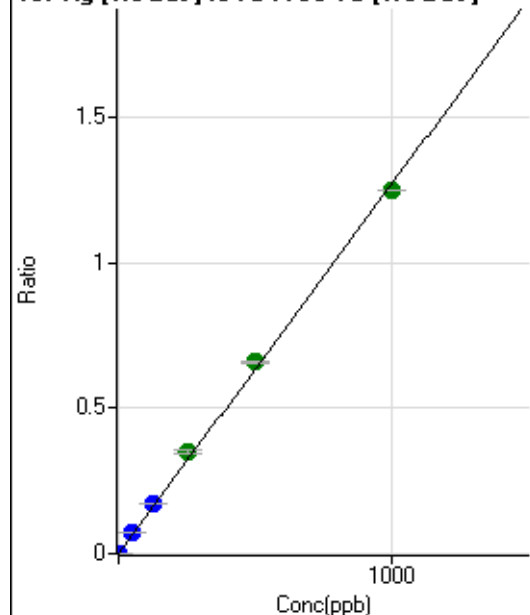
$$R = 0.9998$$

$$DL = 1.12$$

$$BEC = 8.245$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	325.02	0.0000	P	9.1
2	☐	0.100					
3	☐	1.000	1.129	10902.10	0.0015	P	2.9
4	☐	50.000	56.903	532298.24	0.0723	P	3.1
5	☐	125.000	135.736	1343071.73	0.1725	P	0.4
6	☐	250.000	275.514	2737134.00	0.3500	A	2.4
7	☐	500.000	518.579	5440948.74	0.6588	A	0.7
8	☐	1000.000	982.644	10712389.73	1.2482	A	0.2
9	☐			3253.32	0.0004	P	1.7

$$y = 0.0013 * x + 4.2357E-005$$

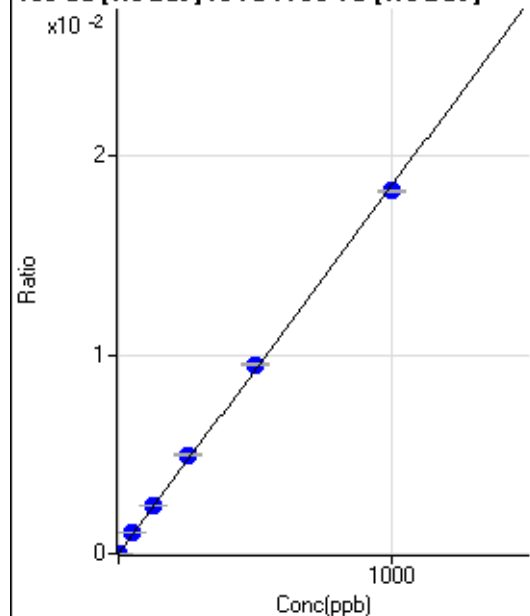
$$R = 0.9994$$

$$DL = 0.009094$$

$$BEC = 0.03335$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.50	0.0000	P	33.0
2	☐	0.100					
3	☐	1.000	1.083	159.73	0.0000	P	10.4
4	☐	50.000	56.624	7712.08	0.0010	P	2.1
5	☐	125.000	130.999	18859.31	0.0024	P	1.2
6	☐	250.000	268.179	38753.15	0.0050	P	2.9
7	☐	500.000	515.048	78601.19	0.0095	P	0.5
8	☐	1000.000	986.850	156467.81	0.0182	P	0.6
9	☐			52.78	0.0000	P	25.7

$$y = 1.8473E-005 * x + 1.6270E-006$$

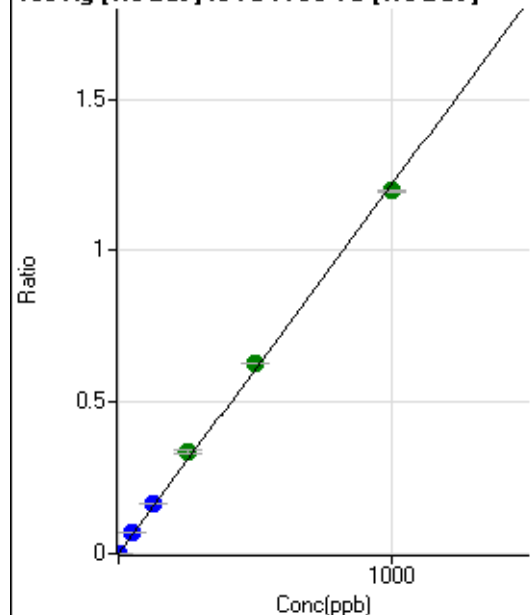
$$R = 0.9996$$

$$DL = 0.08731$$

$$BEC = 0.08807$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	338.91	0.0000	P	5.8
2	☐	0.100					
3	☐	1.000	1.157	10715.77	0.0015	P	2.2
4	☐	50.000	56.534	506534.11	0.0688	P	2.3
5	☐	125.000	134.508	1274570.12	0.1637	P	0.7
6	☐	250.000	274.980	2615893.59	0.3345	A	3.3
7	☐	500.000	516.412	5188864.44	0.6282	A	0.2
8	☐	1000.000	984.034	10272980.35	1.1970	A	0.5
9	☐			3239.42	0.0004	P	2.8

$$y = 0.0012 * x + 4.4147E-005$$

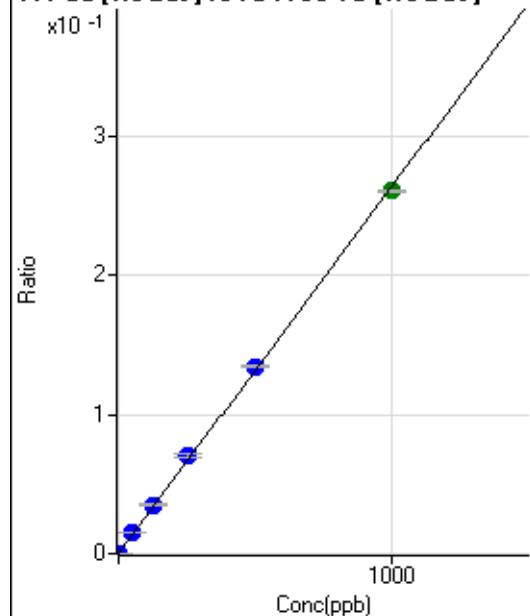
$$R = 0.9994$$

$$DL = 0.006293$$

$$BEC = 0.03629$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1195.55	0.0002	P	4.0
2	☐	0.100					
3	☐	1.000	1.018	3126.31	0.0004	P	5.9
4	☐	50.000	55.790	109208.49	0.0148	P	2.4
5	☐	125.000	133.236	274253.27	0.0352	P	0.6
6	☐	250.000	267.064	550790.91	0.0704	P	2.2
7	☐	500.000	509.706	1109059.23	0.1343	P	0.8
8	☐	1000.000	989.562	2236062.45	0.2605	A	0.5
9	☐			1895.47	0.0002	P	8.5

$$y = 2.6314E-004 * x + 1.5575E-004$$

$$R = 0.9998$$

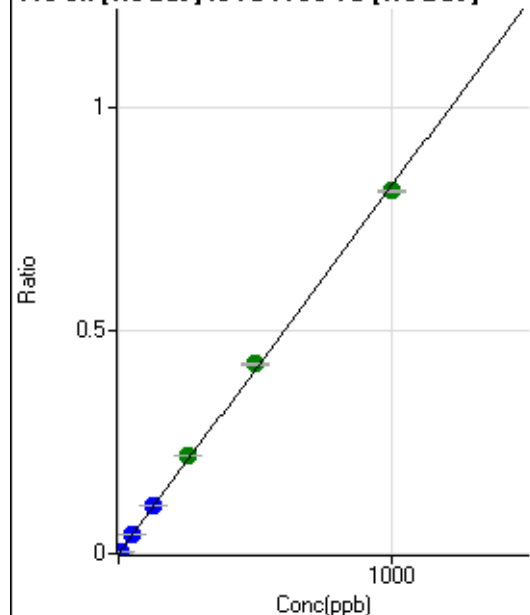
$$DL = 0.07142$$

$$BEC = 0.5919$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	822.29	0.0001	P	13.8
2	☐	0.500					
3	☐	5.000	4.792	29940.06	0.0041	P	2.5
4	☐	50.000	54.210	329737.42	0.0448	P	2.0
5	☐	125.000	130.491	838428.63	0.1077	P	0.9
6	☐	250.000	268.226	1730061.76	0.2212	A	0.6
7	☐	500.000	515.465	3509702.25	0.4250	A	1.5
8	☐	1000.000	986.815	6980996.68	0.8134	A	0.7
9	☐			10346.15	0.0012	P	5.6

$$y = 8.2420\text{E-}004 * x + 1.0703\text{E-}004$$

$$R = 0.9996$$

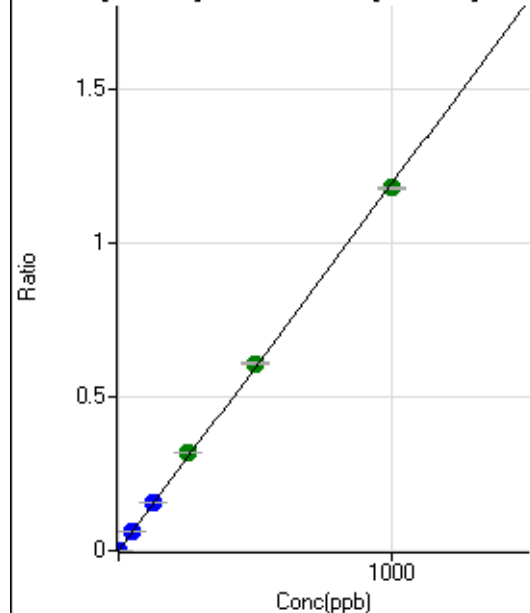
$$DL = 0.05388$$

$$BEC = 0.1299$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69.45	0.0000	P	26.2
2	☐	0.200					
3	☐	2.000	1.913	16917.06	0.0023	P	0.9
4	☐	50.000	54.131	475493.26	0.0646	P	2.5
5	☐	125.000	130.551	1213214.40	0.1558	P	0.7
6	☐	250.000	267.246	2494301.23	0.3189	A	0.6
7	☐	500.000	510.353	5029668.43	0.6090	A	0.8
8	☐	1000.000	989.612	10133760.82	1.1808	A	0.5
9	☐			24918.50	0.0029	P	1.4

$$y = 0.0012 * x + 9.0732\text{E-}006$$

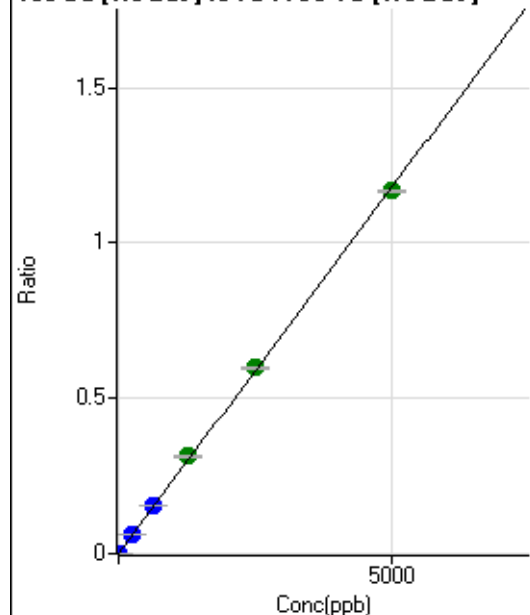
$$R = 0.9998$$

$$DL = 0.005981$$

$$BEC = 0.007604$$

Weight: <None>

Min Conc: 0

¹³⁵Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	12.0
2	☐	1.000					
3	☐	10.000	9.255	16149.43	0.0022	P	0.6
4	☐	250.000	267.623	463788.98	0.0630	P	2.5
5	☐	625.000	648.598	1189125.79	0.1527	P	0.7
6	☐	1250.000	1327.357	2443880.76	0.3125	A	1.3
7	☐	2500.000	2537.810	4934246.64	0.5974	A	0.8
8	☐	5000.000	4957.926	10016218.80	1.1671	A	0.4
9	☐			5451.39	0.0006	P	2.2

$$y = 2.3540\text{E-}004 * x + 9.4034\text{E-}006$$

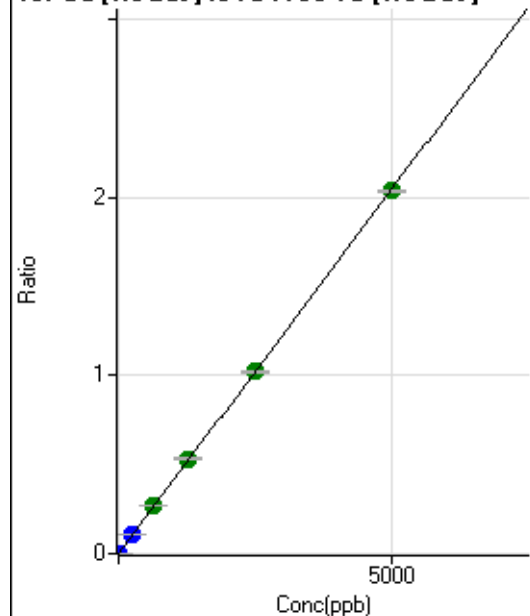
$$R = 0.9998$$

$$DL = 0.01432$$

$$BEC = 0.03995$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	1.4
2	☐	1.000					
3	☐	10.000	9.340	28284.23	0.0038	P	1.3
4	☐	250.000	268.286	806708.24	0.1096	P	2.3
5	☐	625.000	648.613	2063227.28	0.2649	A	0.4
6	☐	1250.000	1306.224	4173025.35	0.5335	A	0.7
7	☐	2500.000	2501.088	8437177.10	1.0215	A	0.9
8	☐	5000.000	4981.536	17460974.35	2.0346	A	0.6
9	☐			9617.84	0.0011	P	3.8

$$y = 4.0842\text{E-}004 * x + 1.7380\text{E-}005$$

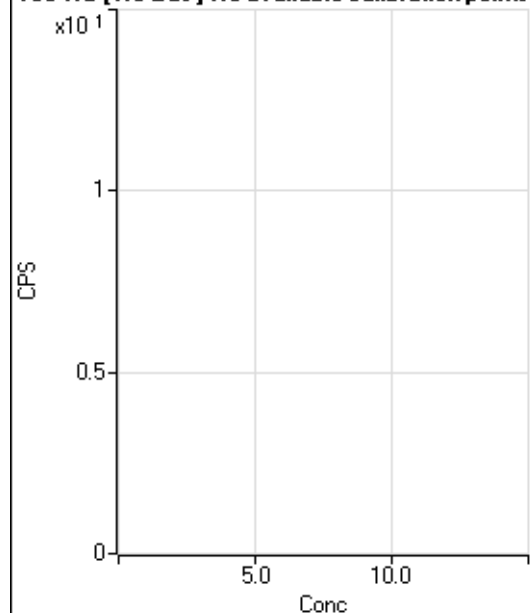
$$R = 0.9999$$

$$DL = 0.001848$$

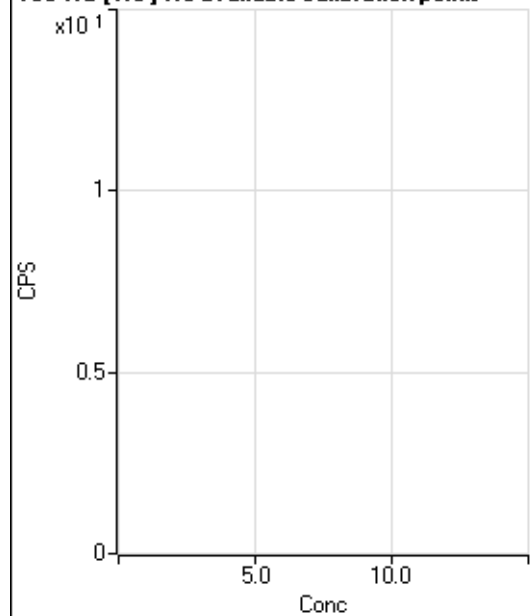
$$BEC = 0.04255$$

Weight: <None>

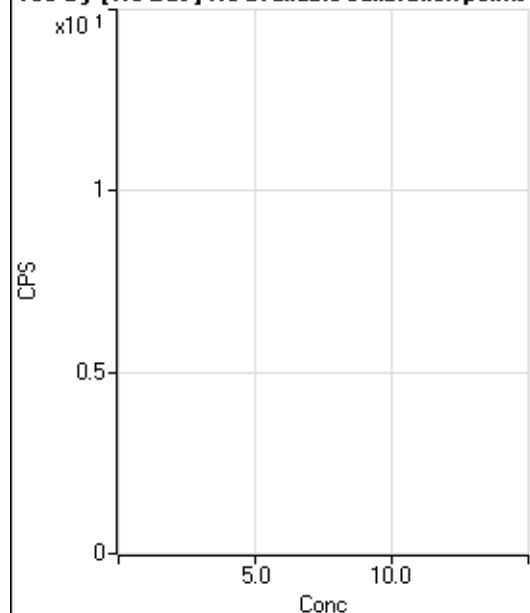
Min Conc: 0

150 Nd [No Gas] No available calibration points

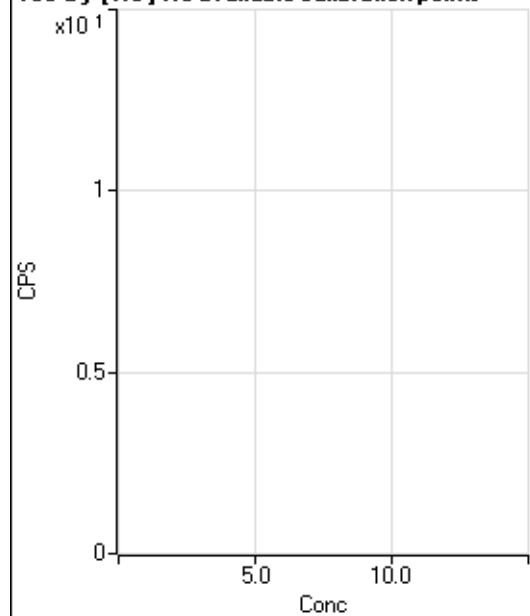
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	96.4
2	☐						
3	☐			11.11		P	34.6
4	☐			22.22		P	45.8
5	☐			28.89		P	13.3
6	☐			93.34		P	25.8
7	☐			155.56		P	30.1
8	☐			326.68		P	12.7
9	☐			153.34		P	8.7

150 Nd [He] No available calibration points

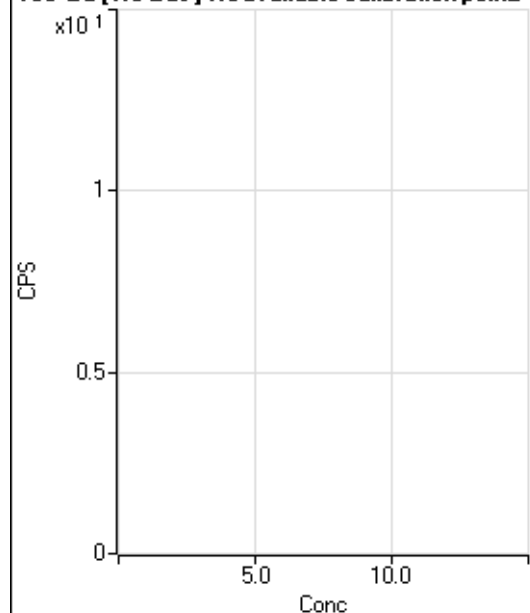
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			2.22		P	173.
7	☐			4.44		P	43.4
8	☐			3.33		P	0.0
9	☐			11.11		P	17.3

156 Dy [No Gas] No available calibration points

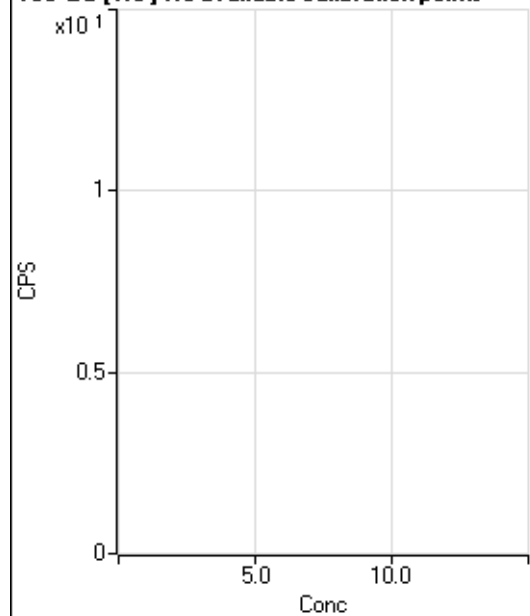
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			19.45		P	65.5
4	☐			36.11		P	13.3
5	☐			61.11		P	43.8
6	☐			44.45		P	47.2
7	☐			83.34		P	17.3
8	☐			138.90		P	39.9
9	☐			200.01		P	23.2

156 Dy [He] No available calibration points

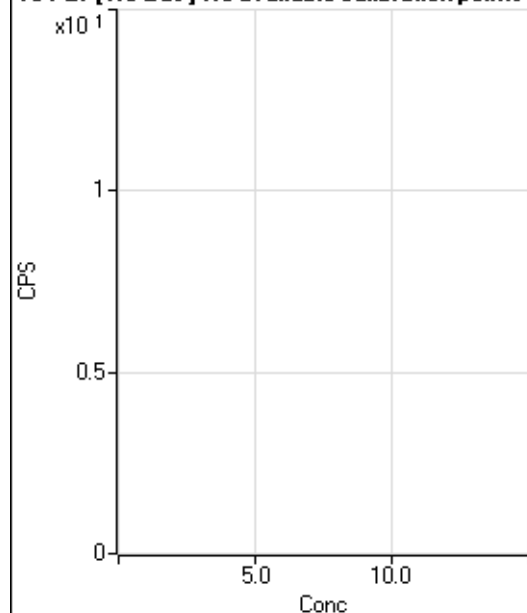
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.
5	☐			10.00		P	33.3
6	☐			8.89		P	21.6
7	☐			12.22		P	31.5
8	☐			24.44		P	51.6
9	☐			33.33		P	70.0

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

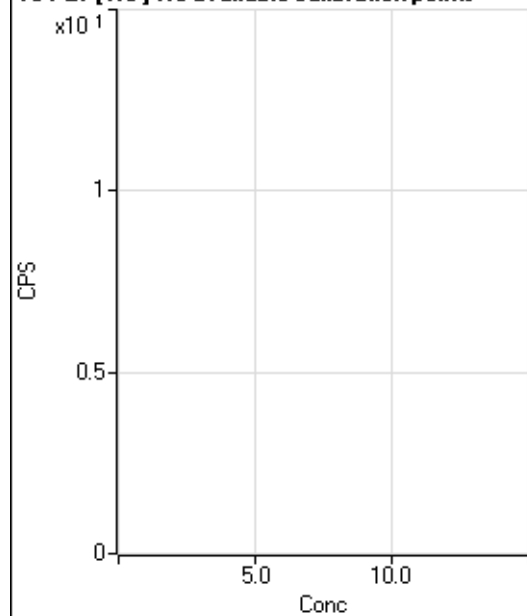
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	43.3
2	☐						
3	☐			100.00		P	14.4
4	☐			47.22		P	36.7
5	☐			55.56		P	17.3
6	☐			86.12		P	39.1
7	☐			130.56		P	24.2
8	☐			136.12		P	24.7
9	☐			183.34		P	12.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	41.7
2	☐						
3	☐			1.11		P	173.
4	☐			8.89		P	21.6
5	☐			6.67		P	0.0
6	☐			10.00		P	33.3
7	☐			24.44		P	51.6
8	☐			35.55		P	10.8
9	☐			37.78		P	44.4

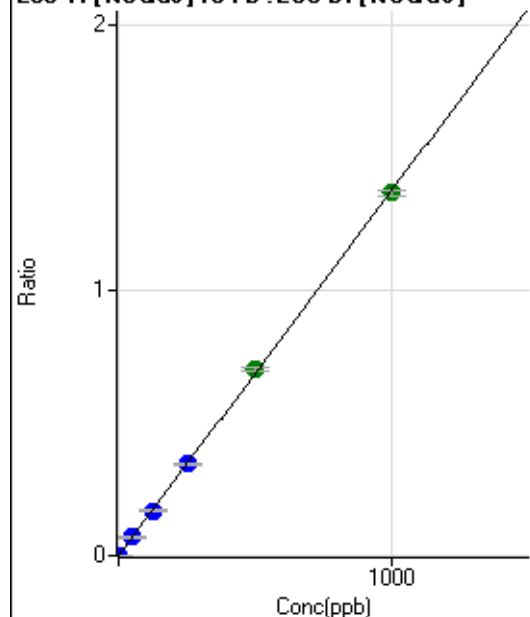
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	63.0
2	☐						
3	☐			30.55		P	68.6
4	☐			38.89		P	32.7
5	☐			36.11		P	74.2
6	☐			44.44		P	60.3
7	☐			44.45		P	39.0
8	☐			75.00		P	11.1
9	☐			58.34		P	0.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐						
3	☐			11.11		P	45.8
4	☐			4.44		P	43.4
5	☐			3.33		P	100.
6	☐			3.33		P	100.
7	☐			10.00		P	115.
8	☐			10.00		P	33.3
9	☐			15.56		P	53.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	41.67	0.0000	P	69.2
2	☐	0.100					
3	☐	1.000	0.952	5234.65	0.0013	P	2.6
4	☐	50.000	50.642	279233.65	0.0695	P	3.8
5	☐	125.000	123.450	711121.91	0.1695	P	0.9
6	☐	250.000	251.174	1475441.56	0.3449	P	2.3
7	☐	500.000	510.798	3130975.87	0.7014	A	1.3
8	☐	1000.000	994.469	6393186.60	1.3655	A	1.3
9	☐			4309.28	0.0010	P	2.6

$$y = 0.0014 * x + 9.8219E-006$$

$$R = 0.9999$$

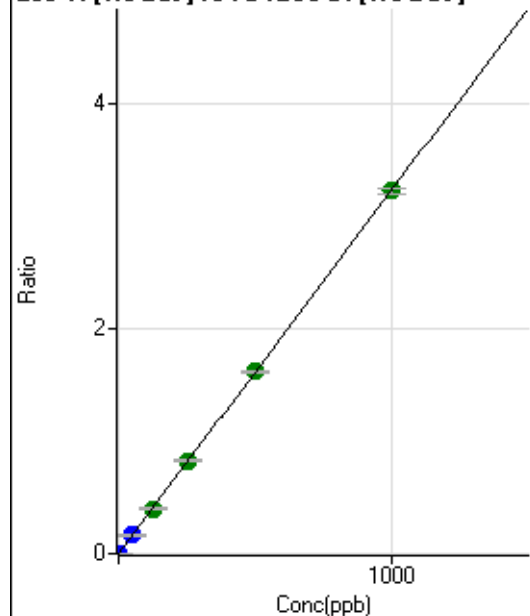
$$DL = 0.01484$$

$$BEC = 0.007153$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.01	0.0000	P	46.9
2	☐	0.100					
3	☐	1.000	0.923	11964.53	0.0030	P	3.7
4	☐	50.000	50.897	659867.99	0.1643	P	3.3
5	☐	125.000	123.910	1678157.66	0.4000	A	1.2
6	☐	250.000	255.833	3533366.18	0.8259	A	1.8
7	☐	500.000	500.496	7212623.86	1.6157	A	1.2
8	☐	1000.000	998.385	15089460.41	3.2229	A	1.3
9	☐			10449.19	0.0024	P	4.5

$$y = 0.0032 * x + 2.9503E-005$$

$$R = 1.0000$$

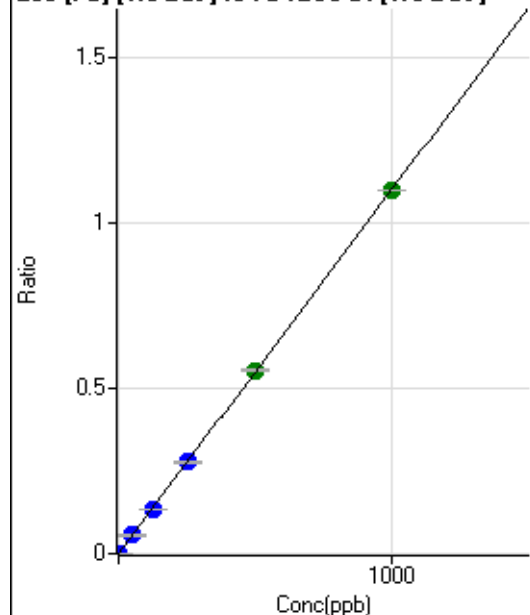
$$DL = 0.01286$$

$$BEC = 0.009139$$

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	361.13	0.0001	P	7.3
2	☐	0.100					
3	☐	1.000	1.110	5179.02	0.0013	P	6.3
4	☐	50.000	50.590	223309.66	0.0556	P	3.2
5	☐	125.000	123.437	568697.93	0.1356	P	0.5
6	☐	250.000	251.172	1179718.43	0.2758	P	2.2
7	☐	500.000	504.591	2472705.82	0.5539	A	1.1
8	☐	1000.000	997.577	5126572.22	1.0950	A	0.1
9	☐			11603.79	0.0026	P	2.3

$$y = 0.0011 * x + 8.5180E-005$$

$$R = 1.0000$$

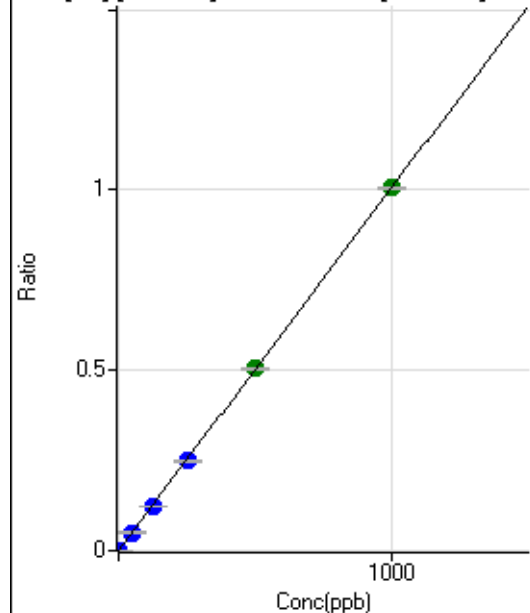
$$DL = 0.01705$$

$$BEC = 0.07761$$

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	370.39	0.0001	P	16.3
2	☐	0.100					
3	☐	1.000	1.069	4623.21	0.0012	P	4.8
4	☐	50.000	49.845	201564.97	0.0502	P	3.7
5	☐	125.000	121.492	512766.09	0.1222	P	1.1
6	☐	250.000	247.566	1065058.68	0.2490	P	3.1
7	☐	500.000	502.256	2254706.82	0.5051	A	0.8
8	☐	1000.000	999.927	4707201.15	1.0054	A	0.6
9	☐			9765.15	0.0022	P	4.3

$$y = 0.0010 * x + 8.7325E-005$$

$$R = 1.0000$$

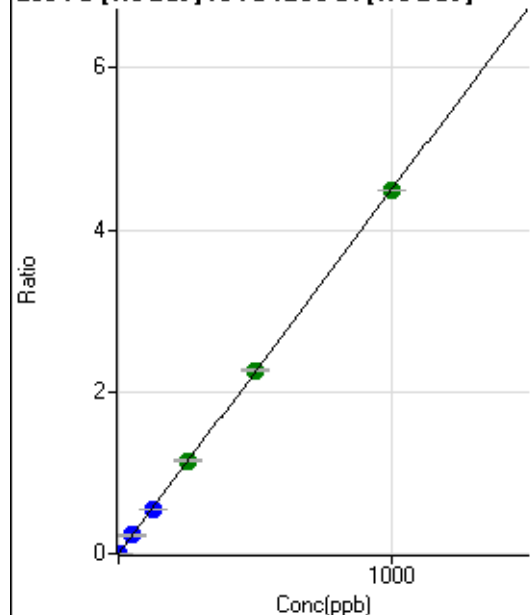
$$DL = 0.04238$$

$$BEC = 0.08686$$

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	1620.46	0.0004	P	7.7
2	☐	0.100					
3	☐	1.000	1.085	20896.27	0.0053	P	2.7
4	☐	50.000	50.207	907193.62	0.2259	P	3.3
5	☐	125.000	122.862	2316940.56	0.5523	P	0.8
6	☐	250.000	254.219	4887080.15	1.1424	A	2.4
7	☐	500.000	503.950	10108169.76	2.2643	A	1.0
8	☐	1000.000	997.227	20975702.09	4.4802	A	0.1
9	☐			44748.43	0.0102	P	1.7

$$y = 0.0045 * x + 3.8212E-004$$

$$R = 1.0000$$

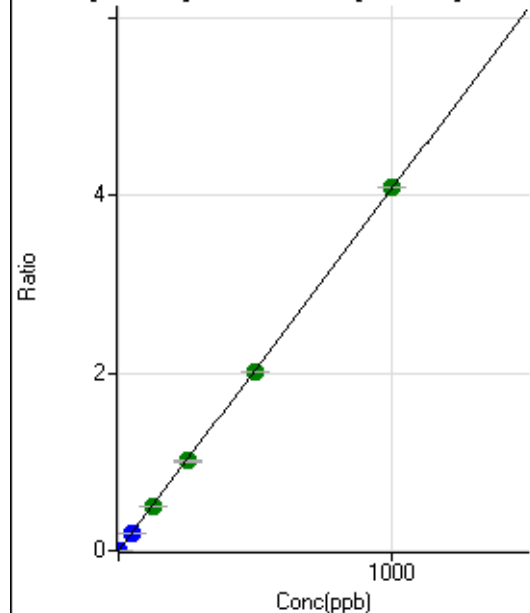
$$DL = 0.01962$$

$$BEC = 0.08506$$

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	91.67	0.0000	P	8.8
2	☐	0.100					
3	☐	1.000	0.867	14105.91	0.0035	P	2.6
4	☐	50.000	48.870	797994.82	0.1987	P	2.8
5	☐	125.000	122.452	2088601.76	0.4979	A	0.4
6	☐	250.000	248.705	4325733.73	1.0112	A	2.3
7	☐	500.000	494.270	8971719.90	2.0096	A	0.5
8	☐	1000.000	1003.564	19102804.24	4.0802	A	0.0
9	☐			5259.75	0.0012	P	2.1

$$y = 0.0041 * x + 2.1617E-005$$

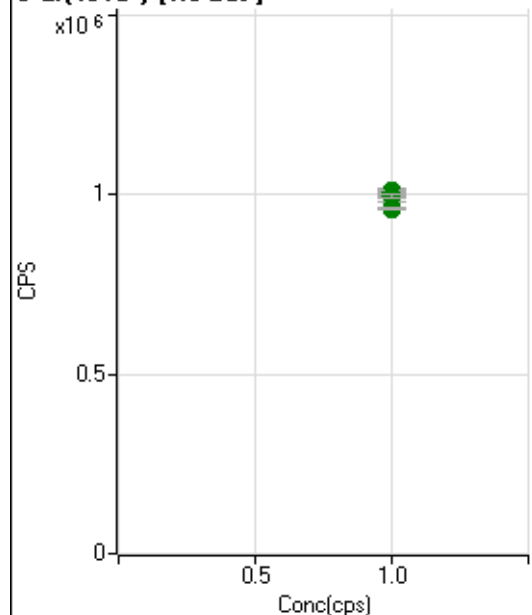
$$R = 1.0000$$

$$DL = 0.001408$$

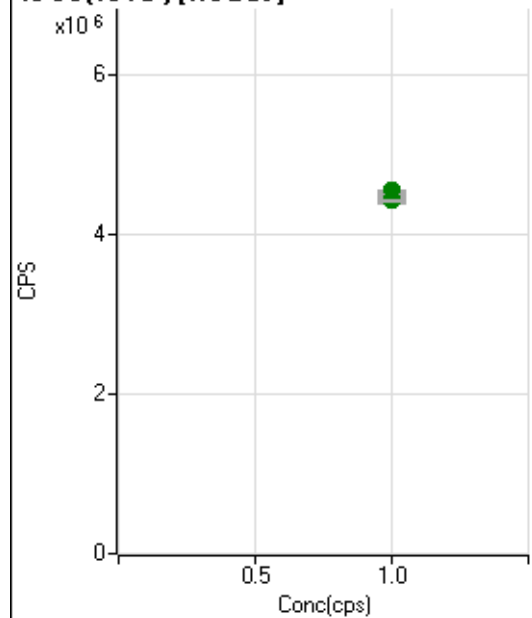
$$BEC = 0.005317$$

Weight: <None>

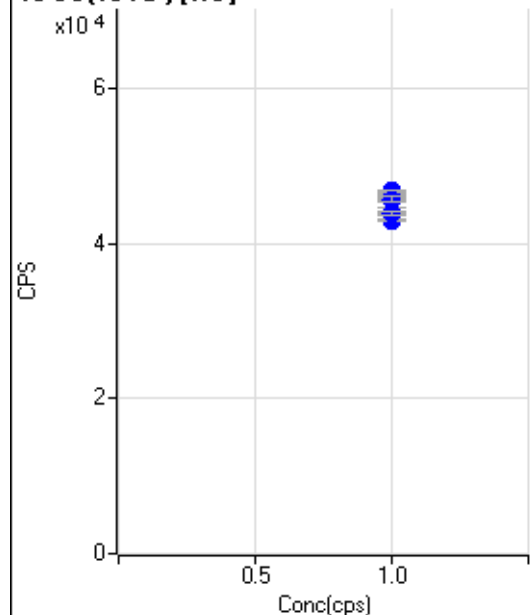
Min Conc: 0

6 Li(ISTD) [No Gas]

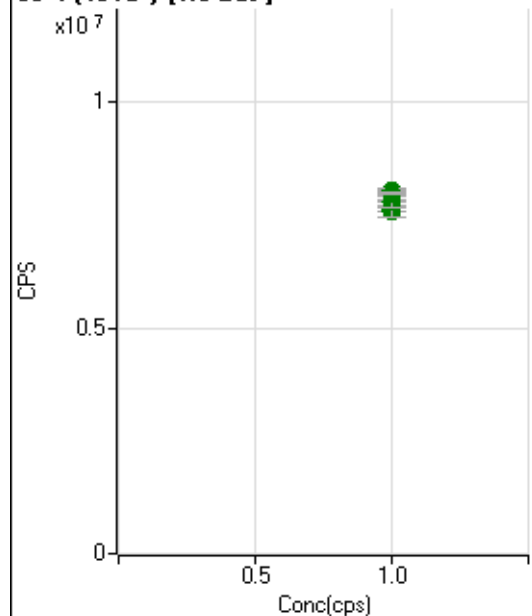
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1000768.10		A	0.5
2	☐	1.000					
3	☐	1.000		991746.90		A	0.7
4	☐	1.000		976648.92		A	3.0
5	☐	1.000		1009529.53		A	1.2
6	☐	1.000		996946.64		A	3.1
7	☐	1.000		1006587.36		A	1.0
8	☐	1.000		996327.11		A	0.8
9	☐	1.000		960014.37		A	0.5

45 Sc(ISTD) [No Gas]

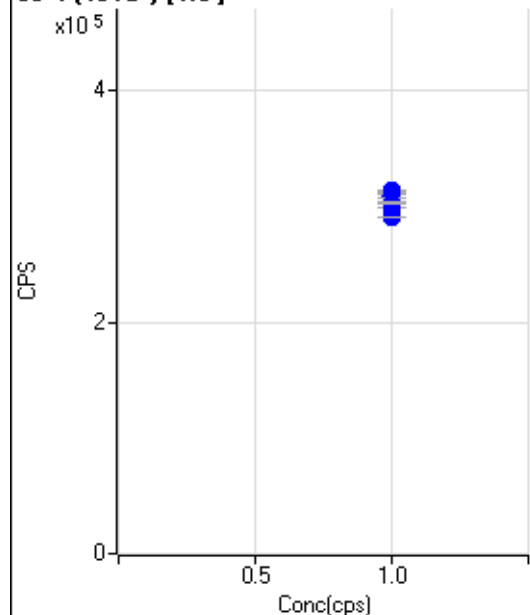
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4550585.91		A	0.5
2	☐	1.000					
3	☐	1.000		4449564.99		A	0.7
4	☐	1.000		4458251.53		A	2.8
5	☐	1.000		4507361.08		A	0.4
6	☐	1.000		4501841.20		A	2.0
7	☐	1.000		4500876.32		A	0.8
8	☐	1.000		4443983.39		A	0.3
9	☐	1.000		4426097.10		A	0.4

45 Sc(ISTD) [He]

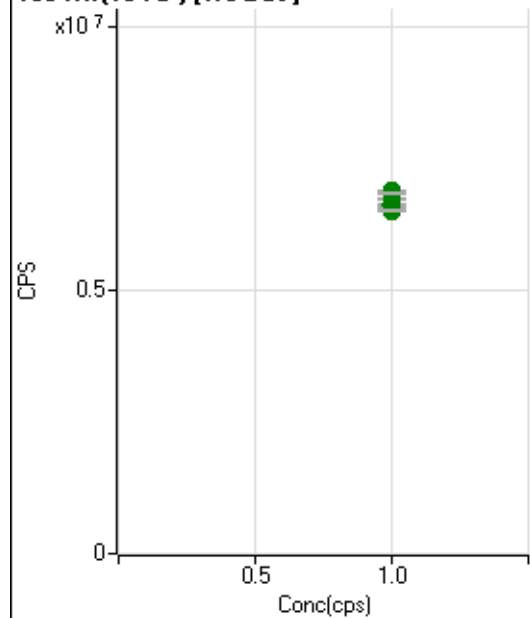
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		46008.53		P	0.1
2	☐	1.000					
3	☐	1.000		45851.37		P	0.3
4	☐	1.000		46641.76		P	0.6
5	☐	1.000		46863.52		P	0.4
6	☐	1.000		45821.27		P	1.8
7	☐	1.000		44222.82		P	1.7
8	☐	1.000		43068.28		P	0.5
9	☐	1.000		44055.63		P	1.2

89 Y(ISTD) [No Gas]

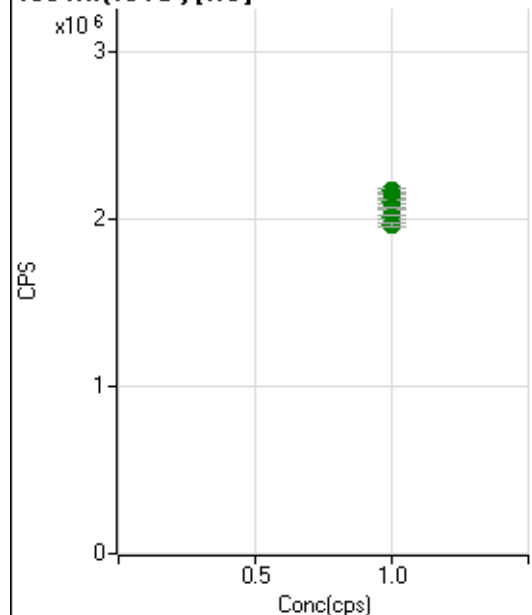
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7928093.63		A	0.2
2	☐	1.000					
3	☐	1.000		7615301.42		A	1.3
4	☐	1.000		7591623.50		A	3.3
5	☐	1.000		7833236.41		A	0.4
6	☐	1.000		7799176.90		A	2.9
7	☐	1.000		8041484.39		A	0.6
8	☐	1.000		8042356.83		A	0.9
9	☐	1.000		7978887.17		A	0.4

89 Y (ISTD) [He]

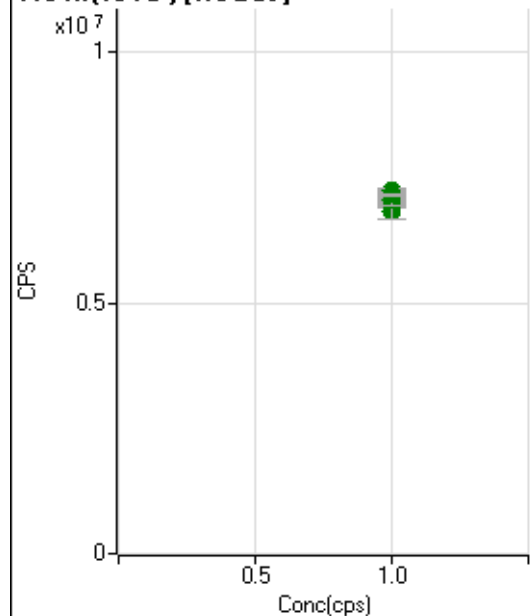
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		309159.81		P	0.9
2	☐	1.000					
3	☐	1.000		309008.79		P	0.8
4	☐	1.000		313303.82		P	0.4
5	☐	1.000		311133.21		P	0.1
6	☐	1.000		307101.61		P	0.4
7	☐	1.000		298841.71		P	0.3
8	☐	1.000		290401.01		P	0.3
9	☐	1.000		302845.05		P	0.3

103 Rh (ISTD) [NoGas]

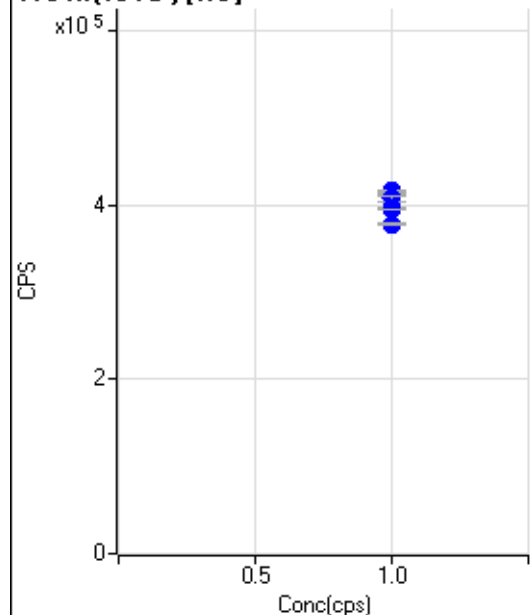
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6881097.81		A	0.7
2	☐	1.000					
3	☐	1.000		6623713.69		A	0.4
4	☐	1.000		6607624.54		A	2.6
5	☐	1.000		6838363.69		A	0.3
6	☐	1.000		6652166.64		A	2.7
7	☐	1.000		6874708.75		A	0.9
8	☐	1.000		6827815.95		A	0.4
9	☐	1.000		6509113.25		A	0.7

103 Rh(ISTD) [He]

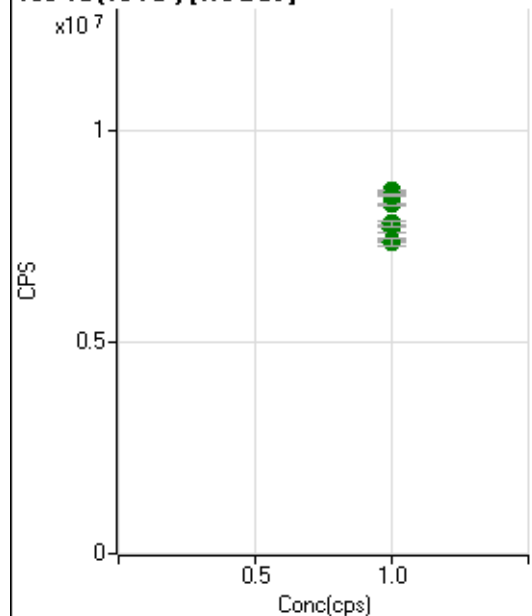
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2166769.13		A	1.2
2	☐	1.000					
3	☐	1.000		2118243.40		A	0.3
4	☐	1.000		2146643.80		A	0.0
5	☐	1.000		2121097.19		A	0.5
6	☐	1.000		2103307.38		A	0.8
7	☐	1.000		2062349.73		A	0.9
8	☐	1.000		2006850.81		A	0.9
9	☐	1.000		1966619.21		A	1.1

115 In(ISTD) [NoGas]

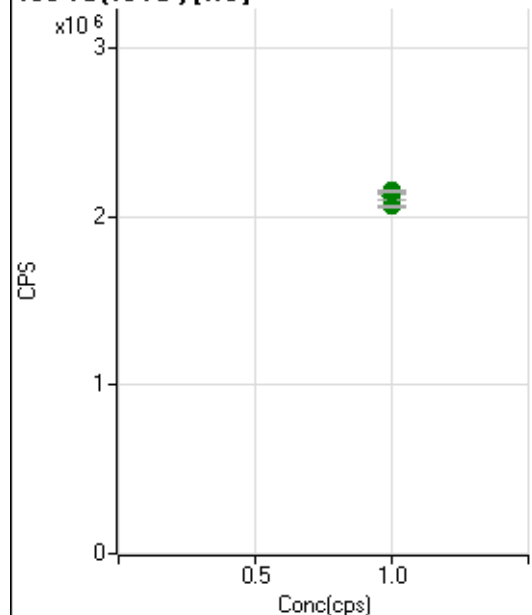
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7064014.23		A	1.1
2	☐	1.000					
3	☐	1.000		6937150.68		A	0.9
4	☐	1.000		6808639.66		A	4.0
5	☐	1.000		7052813.94		A	0.4
6	☐	1.000		7041465.85		A	2.8
7	☐	1.000		7206330.09		A	0.7
8	☐	1.000		7233356.07		A	0.9
9	☐	1.000		7152476.60		A	0.9

115 In(ISTD) [He]

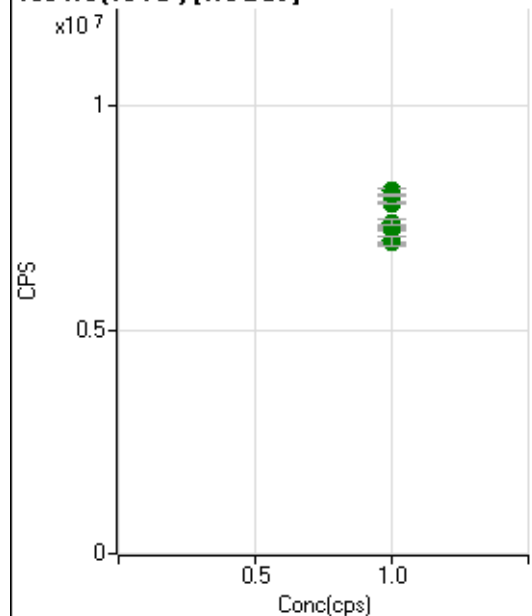
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		412055.20		P	0.7
2	☐	1.000					
3	☐	1.000		410774.68		P	0.3
4	☐	1.000		415864.45		P	0.4
5	☐	1.000		415859.32		P	0.5
6	☐	1.000		406940.77		P	1.3
7	☐	1.000		395978.59		P	0.7
8	☐	1.000		377784.07		P	0.3
9	☐	1.000		394519.93		P	0.4

159 Tb(ISTD) [NoGas]

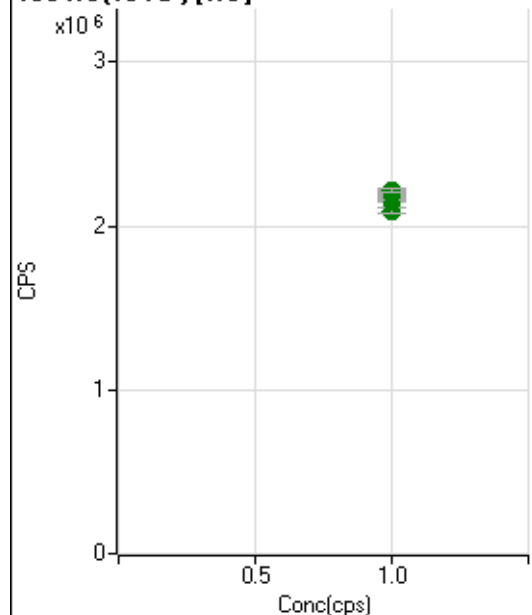
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7673123.50		A	1.5
2	☐	1.000					
3	☐	1.000		7381249.47		A	0.8
4	☐	1.000		7363734.41		A	2.4
5	☐	1.000		7787893.91		A	0.2
6	☐	1.000		7822380.93		A	1.7
7	☐	1.000		8259831.89		A	0.9
8	☐	1.000		8582134.66		A	0.3
9	☐	1.000		8473558.07		A	0.5

159 Tb(ISTD) [He]

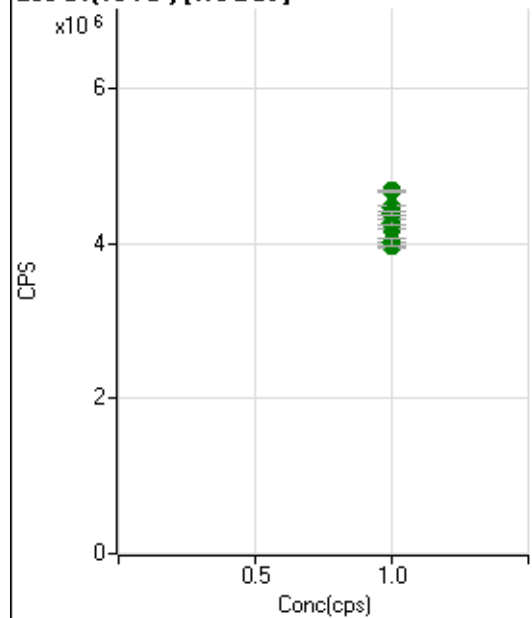
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2132653.01		A	0.1
2	☐	1.000					
3	☐	1.000		2058175.83		A	0.8
4	☐	1.000		2116243.06		A	1.3
5	☐	1.000		2145578.06		A	0.8
6	☐	1.000		2148036.84		A	0.9
7	☐	1.000		2150272.62		A	0.5
8	☐	1.000		2150170.89		A	0.8
9	☐	1.000		2144013.72		A	0.4

165 Ho(ISTD) [NoGas]

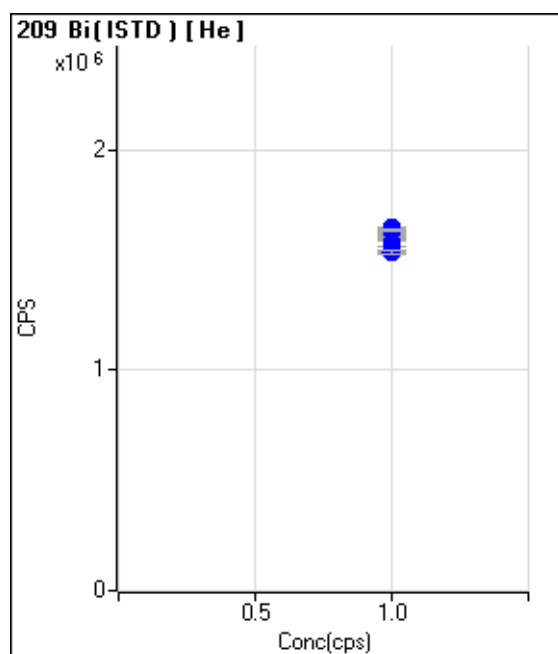
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7259292.61		A	0.6
2	☐	1.000					
3	☐	1.000		6956494.34		A	0.5
4	☐	1.000		7001660.14		A	3.1
5	☐	1.000		7306662.14		A	0.0
6	☐	1.000		7413759.19		A	2.1
7	☐	1.000		7837329.34		A	0.6
8	☐	1.000		8114150.18		A	1.8
9	☐	1.000		8021030.21		A	0.8

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2192034.19		A	0.5
2	☐	1.000					
3	☐	1.000		2093922.33		A	1.7
4	☐	1.000		2151862.88		A	0.6
5	☐	1.000		2166527.81		A	0.2
6	☐	1.000		2191520.59		A	0.9
7	☐	1.000		2207249.62		A	1.0
8	☐	1.000		2212369.53		A	0.3
9	☐	1.000		2213362.31		A	0.9

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4240115.87		A	0.3
2	☐	1.000					
3	☐	1.000		3976029.25		A	1.6
4	☐	1.000		4017955.85		A	2.9
5	☐	1.000		4195021.64		A	0.4
6	☐	1.000		4279059.56		A	1.8
7	☐	1.000		4464655.77		A	1.7
8	☐	1.000		4681818.89		A	0.2
9	☐	1.000		4396603.48		A	1.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1562618.41		P	0.5
2	☐	1.000					
3	☐	1.000		1541153.83		P	0.7
4	☐	1.000		1594020.17		P	0.9
5	☐	1.000		1609767.18		P	0.8
6	☐	1.000		1629209.77		P	1.1
7	☐	1.000		1646615.32		P	0.3
8	☐	1.000		1636336.69		P	0.2
9	☐	1.000		1535752.95		P	0.8

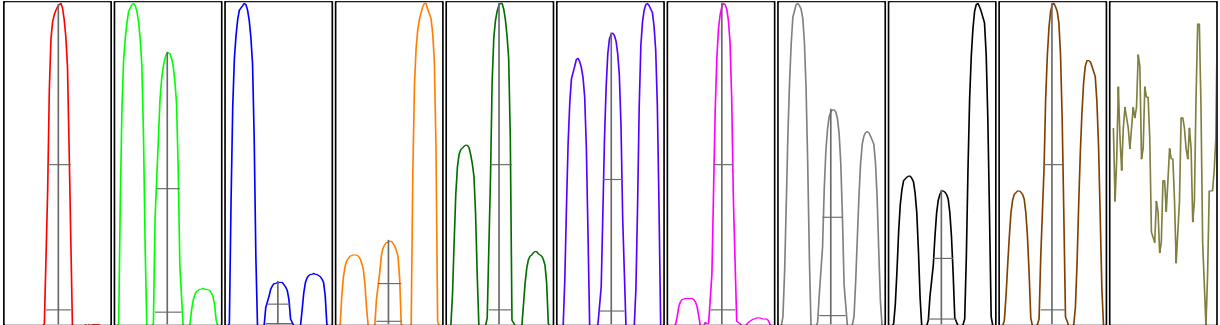
US EPA Tune Check Sample Report

Batch Folder D:\P8080317-ICPMS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7494	0.64	5.00	
24	40530	0.56	5.00	
25	5567	0.23	5.00	
26	6475	0.81	5.00	
59	79227	0.31	5.00	
113	10077	0.60	5.00	
115	130947	1.12	5.00	
206	21454	1.33	5.00	
207	19226	1.33	5.00	
208	45631	0.95	5.00	
220	1	7.85		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7470	7562	7492	7513	7434
24	40394	40531	40925	40407	40396
25	5584	5561	5576	5556	5557
26	6486	6463	6556	6460	6412
59	79042	78980	79149	79551	79415
113	10165	10034	10010	10076	10098
115	131405	129878	130252	129883	133316
206	21160	21159	21493	21760	21698
207	18927	18999	19273	19514	19416
208	45287	45156	45629	46218	45867
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12065	9.05	8.9 - 9.1		0.740	0.900	
24	66031	24.00	23.9 - 24.1		0.783	0.900	
25	8978	25.00	24.9 - 25.1		0.777	0.900	
26	10674	26.00	25.9 - 26.1		0.740	0.900	
59	136298	59.00	58.9 - 59.1		0.695	0.900	
113	18698	113.05	112.9 - 113.1		0.725	0.900	
115	237453	115.05	114.9 - 115.1		0.731	0.900	
206	38472	206.00	205.9 - 206.1		0.774	0.900	
207	34533	207.00	206.9 - 207.1		0.754	0.900	
208	82716	208.00	207.9 - 208.1		0.740	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	7.9	V	Deflect	13.6	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	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	11956	1.28	
89	3347	1.83	
205	15239	1.11	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11864	11834	11846	12175	12061
89	3329	3303	3284	3430	3390
205	15148	15111	15107	15485	15346

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	7.9	V	Deflect	2.0	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	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 :	LB89312	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:47:42	DataFile Name :	003CALB_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-1.68	2.35	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.05	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	0.26	-0.33	0.00	N/A	ppb
Boron	11-1	0.05	0.09	-0.14	0.00	N/A	ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.32	0.09	-0.41	0.00	N/A	ppb
Cadmium	108-1	0.00	0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	3.01	3.57	-6.59	0.00	N/A	ppb
Calcium	44-1	1.95	0.81	-2.77	0.00	N/A	ppb
Chromium	52-2	0.04	0.02	-0.06	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.04	-0.02	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	0.08	-0.08	0.00	N/A	ppb
Iron	57-2	-0.93	1.58	-0.65	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.27	-1.14	0.87	0.00	N/A	ppb
Manganese	55-2	-0.08	0.09	-0.02	0.00	N/A	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:47:42	DataFile Name :	003CALB_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	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	0.00	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	23.83	-2.18	-15.18	2.16	920.33	ppb
Potassium	39-2	6.89	-8.47	1.58	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.10	-1.05	-1.05	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.17	0.35	0.00	N/A	ppb
Selenium	82-1	0.20	-0.13	-0.07	0.00	N/A	ppb
Silicon	28-1	0.75	-0.08	-0.67	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.62	-0.62	1.24	0.00	N/A	ppb
Strontium	86-1	-0.02	0.06	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-94.62	-41.97	-358.20	-164.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.00	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:47:42	DataFile Name :	003CALB_P8080317-ICF

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 :	LB89312	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:54:48	DataFile Name :	005CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.54	15.58	14.49	16.54	16.04	ppb
Antimony	121-1	1.90	1.91	1.93	1.91	0.87	ppb
Arsenic	75-2	0.79	0.89	1.26	0.98	25.14	ppb
Barium	135-1	9.32	9.20	9.25	9.25	0.65	ppb
Barium	137-1	9.45	9.36	9.21	9.34	1.31	ppb
Beryllium	9-1	0.99	0.96	0.97	0.97	1.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.85	19.69	22.14	19.90	10.82	ppb
Boron	11-1	21.10	21.06	23.14	21.77	5.46	ppb
Cadmium	111-1	1.00	0.93	1.12	1.02	9.40	ppb
Cadmium	106-1	0.55	0.21	2.87	1.21	119.67	ppb
Cadmium	108-1	0.96	1.09	1.20	1.08	11.20	ppb
Calcium	43-1	420.79	421.54	428.84	423.72	1.05	ppb
Calcium	44-1	425.00	423.92	418.13	422.35	0.88	ppb
Chromium	52-2	1.97	1.95	1.89	1.94	2.06	ppb
Cobalt	59-2	0.98	0.86	0.89	0.91	6.74	ppb
Copper	63-2	2.26	2.23	2.15	2.21	2.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.36	46.44	45.89	45.90	1.18	ppb
Iron	57-2	48.38	44.75	44.23	45.79	4.94	ppb
Lead	206-1	1.07	1.20	1.06	1.11	6.72	ppb
Lead	207-1	1.13	1.03	1.05	1.07	5.20	ppb
Lead	208-1	1.12	1.09	1.05	1.08	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	430.52	451.91	455.89	446.11	3.06	ppb
Manganese	55-2	1.06	1.05	1.23	1.11	8.79	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:54:48	DataFile Name :	005CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	1.93	1.84	1.95	6.06	ppb
Molybdenum	95-1	4.25	4.47	4.24	4.32	3.04	ppb
Molybdenum	96-1	3.78	3.94	3.81	3.84	2.15	ppb
Molybdenum	97-1	4.51	4.46	4.33	4.43	2.08	ppb
Molybdenum	98-1	4.40	4.26	4.44	4.37	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.87	0.94	0.94	7.20	ppb
Phosphorus	31-2	10.86	-15.18	-2.16	-2.16		ppb
Potassium	39-2	457.59	458.17	468.57	461.44	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.26	2.14	5.35	4.25	43.08	ppb
Selenium	78-2	4.77	4.84	7.37	5.66	26.18	ppb
Selenium	82-1	5.01	4.47	4.19	4.56	9.09	ppb
Silicon	28-1	14.74	13.99	14.30	14.34	2.63	ppb
Silver	109-1	1.13	1.16	1.18	1.16	2.22	ppb
Silver	107-1	1.10	1.12	1.17	1.13	2.94	ppb
Sodium	23-2	465.66	465.39	462.05	464.37	0.43	ppb
Strontium	86-1	0.97	1.05	0.99	1.00	4.46	ppb
Strontium	88-1	0.94	0.92	0.94	0.93	0.83	ppb
Sulfur	34-1	124.59	180.42	189.78	164.93	21.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.98	0.94	0.95	2.64	ppb
Thallium	205-1	0.88	0.94	0.95	0.92	3.77	ppb
Tin	118-1	4.74	4.71	4.93	4.79	2.52	ppb
Titanium	47-1	4.45	4.43	4.53	4.47	1.27	ppb
Uranium	238-1	0.88	0.84	0.88	0.87	2.57	ppb
Vanadium	51-2	4.36	4.50	4.50	4.45	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.61	2.53	1.92	2.36	15.96	ppb
Zirconium	90-1	0.86	0.92	0.87	0.88	3.81	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:54:48	DataFile Name :	005CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.90	0.88	0.84	9.85	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:58:18	DataFile Name :	006CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	990.60	1002.18	1053.14	1015.31	3.28	ppb
Antimony	121-1	55.66	53.31	53.42	54.13	2.45	ppb
Arsenic	75-2	49.25	48.68	50.82	49.58	2.23	ppb
Barium	135-1	275.41	263.91	263.55	267.62	2.52	ppb
Barium	137-1	275.49	264.20	265.17	268.29	2.33	ppb
Beryllium	9-1	54.27	51.28	50.72	52.09	3.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.15	53.59	48.14	50.96	5.36	ppb
Boron	11-1	52.77	49.79	49.22	50.59	3.77	ppb
Cadmium	111-1	57.33	55.07	54.97	55.79	2.39	ppb
Cadmium	106-1	58.37	55.74	56.92	57.01	2.31	ppb
Cadmium	108-1	57.96	55.58	56.33	56.62	2.15	ppb
Calcium	43-1	5045.53	4708.55	4762.59	4838.89	3.74	ppb
Calcium	44-1	5171.28	4879.14	4833.05	4961.16	3.70	ppb
Chromium	52-2	50.74	50.52	50.40	50.56	0.34	ppb
Cobalt	59-2	50.22	49.58	49.57	49.79	0.75	ppb
Copper	63-2	100.98	99.31	100.37	100.22	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2633.65	2586.50	2663.34	2627.83	1.47	ppb
Iron	57-2	2556.82	2592.34	2632.28	2593.81	1.46	ppb
Lead	206-1	52.46	49.79	49.52	50.59	3.22	ppb
Lead	207-1	51.87	49.36	48.30	49.84	3.67	ppb
Lead	208-1	52.08	49.55	48.98	50.21	3.28	ppb
Lithium	6-1						%
Magnesium	24-2	5014.05	4960.93	5118.98	5031.32	1.60	ppb
Manganese	55-2	102.31	101.83	103.81	102.65	1.01	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:58:18	DataFile Name :	006CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	53.80	50.57	49.74	51.37	4.17	ppb
Molybdenum	95-1	51.68	49.37	48.34	49.79	3.43	ppb
Molybdenum	96-1	51.60	49.41	48.73	49.91	3.01	ppb
Molybdenum	97-1	52.45	49.14	49.50	50.36	3.60	ppb
Molybdenum	98-1	52.68	49.27	49.09	50.35	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.89	50.83	51.32	51.01	0.52	ppb
Phosphorus	31-2	1027.32	889.24	1115.89	1010.82	11.30	ppb
Potassium	39-2	2580.29	2523.09	2609.95	2571.11	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.44	33.43	39.61	34.50	13.56	ppb
Selenium	78-2	59.58	48.47	62.11	56.72	12.79	ppb
Selenium	82-1	54.57	51.59	52.05	52.74	3.05	ppb
Silicon	28-1	81.33	68.80	70.08	73.41	9.39	ppb
Silver	109-1	58.05	55.99	55.57	56.53	2.35	ppb
Silver	107-1	58.84	55.41	56.45	56.90	3.09	ppb
Sodium	23-2	5140.18	4993.60	5154.08	5095.95	1.74	ppb
Strontium	86-1	54.45	50.86	49.71	51.68	4.79	ppb
Strontium	88-1	54.41	51.14	50.65	52.06	3.93	ppb
Sulfur	34-1	1971.17	1249.71	1494.92	1571.93	23.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	52.66	50.38	48.88	50.64	3.76	ppb
Thallium	205-1	52.81	50.15	49.73	50.90	3.28	ppb
Tin	118-1	55.04	54.59	53.00	54.21	1.98	ppb
Titanium	47-1	53.10	50.52	50.30	51.31	3.03	ppb
Uranium	238-1	50.41	48.34	47.87	48.87	2.76	ppb
Vanadium	51-2	48.64	49.56	50.55	49.58	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.30	103.18	104.66	104.04	0.74	ppb
Zirconium	90-1	54.19	50.82	50.07	51.69	4.25	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:58:18	DataFile Name :	006CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.28	49.56	49.29	50.71	4.40	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:01:45	DataFile Name :	007CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2582.37	2406.09	2467.86	2485.44	3.60	ppb
Antimony	121-1	131.63	130.06	129.97	130.55	0.71	ppb
Arsenic	75-2	126.43	123.57	125.87	125.29	1.21	ppb
Barium	135-1	651.70	650.39	643.71	648.60	0.66	ppb
Barium	137-1	651.53	646.77	647.55	648.61	0.39	ppb
Beryllium	9-1	126.77	128.10	124.89	126.59	1.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.05	123.15	124.78	122.66	1.96	ppb
Boron	11-1	124.03	124.65	122.90	123.86	0.72	ppb
Cadmium	111-1	133.80	132.25	133.66	133.24	0.64	ppb
Cadmium	106-1	133.07	133.94	134.84	133.95	0.66	ppb
Cadmium	108-1	131.45	129.19	132.36	131.00	1.25	ppb
Calcium	43-1	12065.10	12073.97	12146.21	12095.09	0.37	ppb
Calcium	44-1	12097.34	11965.66	12008.95	12023.98	0.56	ppb
Chromium	52-2	125.70	124.28	125.37	125.11	0.59	ppb
Cobalt	59-2	124.25	125.01	123.79	124.35	0.50	ppb
Copper	63-2	247.45	247.43	246.35	247.07	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6345.60	6392.59	6322.51	6353.57	0.56	ppb
Iron	57-2	6428.60	6451.58	6290.22	6390.13	1.37	ppb
Lead	206-1	122.92	124.06	123.33	123.44	0.47	ppb
Lead	207-1	120.21	121.29	122.97	121.49	1.14	ppb
Lead	208-1	121.99	122.75	123.84	122.86	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	12352.81	12389.17	12507.86	12416.61	0.65	ppb
Manganese	55-2	268.13	269.13	268.96	268.74	0.20	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:01:45	DataFile Name :	007CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.61	126.29	126.21	126.37	0.17	ppb
Molybdenum	95-1	122.74	121.94	122.96	122.55	0.44	ppb
Molybdenum	96-1	125.39	124.02	123.58	124.33	0.76	ppb
Molybdenum	97-1	126.61	124.54	124.61	125.26	0.94	ppb
Molybdenum	98-1	124.31	123.44	123.14	123.63	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.83	126.99	127.26	126.69	0.60	ppb
Phosphorus	31-2	2488.16	2468.92	2730.18	2562.42	5.68	ppb
Potassium	39-2	6393.96	6418.59	6281.43	6364.66	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	131.84	140.98	131.57	134.80	3.98	ppb
Selenium	78-2	132.29	111.67	134.99	126.32	10.10	ppb
Selenium	82-1	129.44	131.06	130.67	130.39	0.65	ppb
Silicon	28-1	134.05	135.74	138.14	135.97	1.51	ppb
Silver	109-1	133.62	134.53	135.38	134.51	0.65	ppb
Silver	107-1	135.71	136.28	135.21	135.74	0.39	ppb
Sodium	23-2	12817.55	12924.06	12931.58	12891.06	0.49	ppb
Strontium	86-1	125.68	125.72	125.62	125.67	0.04	ppb
Strontium	88-1	128.74	127.15	125.85	127.24	1.14	ppb
Sulfur	34-1	3213.81	3156.78	3368.30	3246.30	3.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.18	124.20	123.96	123.45	0.89	ppb
Thallium	205-1	124.79	124.69	122.26	123.91	1.16	ppb
Tin	118-1	131.34	129.23	130.90	130.49	0.85	ppb
Titanium	47-1	127.08	126.11	128.43	127.21	0.92	ppb
Uranium	238-1	122.29	123.02	122.05	122.45	0.41	ppb
Vanadium	51-2	122.72	125.30	124.38	124.14	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	249.83	254.10	258.12	254.01	1.63	ppb
Zirconium	90-1	127.42	127.30	125.68	126.80	0.77	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:01:45	DataFile Name :	007CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.57	124.75	125.11	124.81	0.22	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:05:09	DataFile Name :	008CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4871.46	5005.11	4918.93	4931.83	1.37	ppb
Antimony	121-1	265.60	267.67	268.47	267.25	0.55	ppb
Arsenic	75-2	249.12	248.23	245.30	247.55	0.81	ppb
Barium	135-1	1310.94	1325.23	1345.90	1327.36	1.32	ppb
Barium	137-1	1295.92	1308.57	1314.18	1306.22	0.72	ppb
Beryllium	9-1	252.94	247.68	262.57	254.40	2.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	246.87	251.68	259.98	252.84	2.62	ppb
Boron	11-1	249.11	247.21	262.40	252.91	3.27	ppb
Cadmium	111-1	262.64	264.67	273.88	267.06	2.24	ppb
Cadmium	106-1	263.54	266.20	272.05	267.26	1.63	ppb
Cadmium	108-1	262.73	264.72	277.09	268.18	2.90	ppb
Calcium	43-1	23967.07	24240.88	24608.15	24272.03	1.33	ppb
Calcium	44-1	23886.49	23946.00	24590.17	24140.89	1.62	ppb
Chromium	52-2	248.48	252.61	249.02	250.04	0.90	ppb
Cobalt	59-2	246.02	252.32	247.36	248.57	1.33	ppb
Copper	63-2	491.52	502.85	491.34	495.24	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12725.64	12945.87	12572.52	12748.01	1.47	ppb
Iron	57-2	12670.30	13006.49	12558.51	12745.10	1.83	ppb
Lead	206-1	245.85	250.60	257.06	251.17	2.24	ppb
Lead	207-1	242.31	243.94	256.45	247.57	3.12	ppb
Lead	208-1	249.94	251.40	261.31	254.22	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	24831.03	25159.25	24476.58	24822.29	1.38	ppb
Manganese	55-2	504.90	513.35	498.27	505.51	1.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:05:09	DataFile Name :	008CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	255.99	257.77	262.39	258.72	1.28	ppb
Molybdenum	95-1	241.54	246.75	255.64	247.97	2.87	ppb
Molybdenum	96-1	248.88	248.75	263.60	253.74	3.36	ppb
Molybdenum	97-1	245.02	250.81	262.44	252.76	3.51	ppb
Molybdenum	98-1	246.85	254.19	263.97	255.00	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.00	256.67	252.39	253.35	1.17	ppb
Phosphorus	31-2	5209.87	5317.72	4936.38	5154.66	3.81	ppb
Potassium	39-2	12568.58	12856.50	12443.91	12623.00	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	242.27	259.12	276.41	259.26	6.58	ppb
Selenium	78-2	235.28	237.06	264.37	245.57	6.64	ppb
Selenium	82-1	255.27	255.75	266.97	259.33	2.55	ppb
Silicon	28-1	260.85	265.79	272.57	266.40	2.21	ppb
Silver	109-1	266.07	274.86	284.01	274.98	3.26	ppb
Silver	107-1	269.26	274.74	282.54	275.51	2.42	ppb
Sodium	23-2	25478.35	25831.54	25483.44	25597.78	0.79	ppb
Strontium	86-1	250.22	252.72	263.50	255.48	2.76	ppb
Strontium	88-1	249.85	253.51	262.21	255.19	2.49	ppb
Sulfur	34-1	5885.41	6331.85	6526.94	6248.07	5.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.25	249.59	257.69	251.17	2.34	ppb
Thallium	205-1	251.54	255.45	260.51	255.83	1.76	ppb
Tin	118-1	266.31	269.34	269.03	268.23	0.62	ppb
Titanium	47-1	252.21	250.88	260.41	254.50	2.03	ppb
Uranium	238-1	245.00	245.76	255.35	248.70	2.32	ppb
Vanadium	51-2	247.33	252.00	247.88	249.07	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	499.49	516.82	505.40	507.24	1.74	ppb
Zirconium	90-1	249.61	251.65	265.34	255.53	3.35	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:05:09	DataFile Name :	008CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.02	250.21	261.65	252.96	3.04	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:08:26	DataFile Name :	009CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9624.08	10181.05	9711.25	9838.79	3.04	ppb
Antimony	121-1	514.10	506.13	510.83	510.35	0.79	ppb
Arsenic	75-2	504.30	501.38	499.28	501.65	0.50	ppb
Barium	135-1	2554.81	2513.86	2544.76	2537.81	0.84	ppb
Barium	137-1	2522.40	2476.72	2504.14	2501.09	0.92	ppb
Beryllium	9-1	504.09	499.68	489.39	497.72	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.92	504.24	492.70	494.28	1.87	ppb
Boron	11-1	494.41	500.88	500.72	498.67	0.74	ppb
Cadmium	111-1	512.31	504.78	512.03	509.71	0.84	ppb
Cadmium	106-1	507.20	510.27	505.80	507.75	0.45	ppb
Cadmium	108-1	513.39	513.74	518.01	515.05	0.50	ppb
Calcium	43-1	47461.10	48326.97	47518.83	47768.97	1.01	ppb
Calcium	44-1	46712.10	47598.98	47780.60	47363.89	1.21	ppb
Chromium	52-2	497.35	510.27	505.02	504.22	1.29	ppb
Cobalt	59-2	489.84	504.24	494.48	496.19	1.48	ppb
Copper	63-2	990.08	1035.63	1011.23	1012.31	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25271.28	26084.30	25535.32	25630.30	1.62	ppb
Iron	57-2	25151.96	25892.20	25540.44	25528.20	1.45	ppb
Lead	206-1	509.91	505.37	498.49	504.59	1.14	ppb
Lead	207-1	506.73	500.89	499.14	502.26	0.79	ppb
Lead	208-1	509.34	502.37	500.13	503.95	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	49413.90	51018.89	50498.51	50310.44	1.63	ppb
Manganese	55-2	993.33	1021.70	998.07	1004.37	1.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:08:26	DataFile Name :	009CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.82	496.46	506.95	498.74	1.47	ppb
Molybdenum	95-1	500.68	500.69	507.11	502.83	0.74	ppb
Molybdenum	96-1	496.25	496.52	507.03	499.94	1.23	ppb
Molybdenum	97-1	487.67	496.61	498.95	494.41	1.20	ppb
Molybdenum	98-1	496.03	491.07	510.27	499.13	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.02	510.82	503.89	502.91	1.68	ppb
Phosphorus	31-2	10083.07	9585.59	9543.14	9737.27	3.08	ppb
Potassium	39-2	24682.60	25385.40	24775.87	24947.96	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.29	543.28	503.76	524.11	3.78	ppb
Selenium	78-2	497.63	492.96	482.56	491.05	1.57	ppb
Selenium	82-1	497.39	503.92	503.74	501.69	0.74	ppb
Silicon	28-1	509.04	526.79	515.83	517.22	1.73	ppb
Silver	109-1	517.07	515.23	516.94	516.41	0.20	ppb
Silver	107-1	520.97	514.46	520.31	518.58	0.69	ppb
Sodium	23-2	49115.24	51321.35	50015.96	50150.85	2.21	ppb
Strontium	86-1	500.18	500.95	501.89	501.00	0.17	ppb
Strontium	88-1	494.00	494.28	499.89	496.06	0.67	ppb
Sulfur	34-1	11866.94	12005.62	11754.50	11875.69	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.18	509.41	504.80	510.80	1.33	ppb
Thallium	205-1	505.53	502.46	493.50	500.50	1.25	ppb
Tin	118-1	519.85	506.53	520.02	515.47	1.50	ppb
Titanium	47-1	499.20	504.15	503.72	502.36	0.55	ppb
Uranium	238-1	495.34	496.16	491.31	494.27	0.52	ppb
Vanadium	51-2	495.60	511.23	498.52	501.79	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.56	1036.10	1006.75	1013.47	1.99	ppb
Zirconium	90-1	495.57	499.68	496.21	497.16	0.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:08:26	DataFile Name :	009CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.96	500.16	507.72	500.95	1.28	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:11:39	DataFile Name :	010CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19149.63	19410.62	19432.79	19331.01	0.81	ppb
Antimony	121-1	993.03	984.10	991.70	989.61	0.49	ppb
Arsenic	75-2	1005.13	994.97	999.22	999.77	0.51	ppb
Barium	135-1	4962.32	4934.80	4976.67	4957.93	0.43	ppb
Barium	137-1	5013.53	4974.99	4956.09	4981.54	0.59	ppb
Beryllium	9-1	997.50	997.37	1004.34	999.74	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	991.83	994.07	1021.65	1002.52	1.66	ppb
Boron	11-1	985.11	995.26	1020.03	1000.13	1.80	ppb
Cadmium	111-1	984.12	994.04	990.53	989.56	0.51	ppb
Cadmium	106-1	989.22	989.50	992.29	990.34	0.17	ppb
Cadmium	108-1	990.25	990.06	980.23	986.85	0.58	ppb
Calcium	43-1	95732.41	96615.73	93919.97	95422.70	1.44	ppb
Calcium	44-1	93990.07	94640.30	93760.04	94130.14	0.49	ppb
Chromium	52-2	993.36	999.45	1000.71	997.84	0.39	ppb
Cobalt	59-2	997.91	1010.83	998.32	1002.36	0.73	ppb
Copper	63-2	1988.90	2005.39	1991.87	1995.39	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50519.99	51047.75	50828.66	50798.80	0.52	ppb
Iron	57-2	50605.71	51274.73	51102.13	50994.19	0.68	ppb
Lead	206-1	995.95	998.27	998.51	997.58	0.14	ppb
Lead	207-1	996.24	1006.40	997.14	999.93	0.56	ppb
Lead	208-1	997.24	996.34	998.10	997.23	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	98146.31	98597.26	97827.70	98190.42	0.39	ppb
Manganese	55-2	1987.88	2002.56	1991.45	1993.96	0.38	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:11:39	DataFile Name :	010CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.96	986.16	1006.55	998.22	1.07	ppb
Molybdenum	95-1	1009.13	992.38	996.74	999.41	0.87	ppb
Molybdenum	96-1	1002.70	989.36	1005.50	999.19	0.86	ppb
Molybdenum	97-1	1007.92	1000.59	997.67	1002.06	0.53	ppb
Molybdenum	98-1	1006.31	997.08	994.64	999.34	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.04	998.19	1000.10	997.44	0.31	ppb
Phosphorus	31-2	19584.04	20032.19	20636.85	20084.36	2.63	ppb
Potassium	39-2	48960.28	49703.51	49081.32	49248.37	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	984.18	906.74	1064.63	985.18	8.01	ppb
Selenium	78-2	1010.50	1001.65	1003.08	1005.08	0.47	ppb
Selenium	82-1	1007.01	986.87	994.17	996.02	1.02	ppb
Silicon	28-1	984.48	986.08	983.55	984.70	0.13	ppb
Silver	109-1	988.80	983.47	979.83	984.03	0.46	ppb
Silver	107-1	980.92	983.47	983.54	982.64	0.15	ppb
Sodium	23-2	99587.92	100182.95	100168.34	99979.74	0.34	ppb
Strontium	86-1	995.03	994.83	1004.02	997.96	0.53	ppb
Strontium	88-1	1002.65	991.36	1006.85	1000.29	0.80	ppb
Sulfur	34-1	18571.42	18726.86	18586.49	18628.26	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	988.60	985.80	1009.01	994.47	1.27	ppb
Thallium	205-1	992.59	989.45	1013.12	998.39	1.29	ppb
Tin	118-1	989.55	978.93	991.96	986.82	0.70	ppb
Titanium	47-1	983.01	1007.51	1001.55	997.36	1.28	ppb
Uranium	238-1	1003.99	1003.36	1003.34	1003.56	0.04	ppb
Vanadium	51-2	996.38	1003.09	998.94	999.47	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1980.39	2002.07	1989.79	1990.75	0.55	ppb
Zirconium	90-1	996.52	998.61	1004.06	999.73	0.39	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:11:39	DataFile Name :	010CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.81	995.04	1008.48	998.78	0.85	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:14:47	DataFile Name :	011CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100026.11	99857.02	100577.48	100153.54	0.38	ppb
Antimony	121-1	2.44	2.44	2.50	2.46	1.40	ppb
Arsenic	75-2	0.65	0.55	0.52	0.57	11.97	ppb
Barium	135-1	2.72	2.62	2.73	2.69	2.24	ppb
Barium	137-1	2.69	2.66	2.86	2.74	3.90	ppb
Beryllium	9-1	0.38	0.33	0.30	0.34	12.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.38	36.39	35.93	37.23	5.03	ppb
Boron	11-1	39.78	38.37	36.99	38.38	3.63	ppb
Cadmium	111-1	0.34	0.21	0.22	0.26	27.96	ppb
Cadmium	106-1	0.29	-0.18	-0.15	-0.01		ppb
Cadmium	108-1	0.15	0.28	0.31	0.25	34.74	ppb
Calcium	43-1	504265.87	498446.49	500847.95	501186.77	0.58	ppb
Calcium	44-1	504973.57	495735.26	503769.89	501492.91	1.00	ppb
Chromium	52-2	30.17	30.09	30.03	30.10	0.24	ppb
Cobalt	59-2	1.68	1.69	1.75	1.70	2.24	ppb
Copper	63-2	4.52	4.53	4.55	4.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251607.03	246501.67	251174.13	249760.94	1.13	ppb
Iron	57-2	252003.37	245011.96	252179.60	249731.65	1.64	ppb
Lead	206-1	2.28	2.32	2.39	2.33	2.37	ppb
Lead	207-1	2.06	2.23	2.08	2.12	4.48	ppb
Lead	208-1	2.14	2.22	2.19	2.18	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	502062.53	493818.34	505143.88	500341.58	1.17	ppb
Manganese	55-2	11.22	11.21	10.39	10.94	4.35	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:14:47	DataFile Name :	011CAL5_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.72	1.73	1.73	0.32	ppb
Molybdenum	95-1	4.91	4.80	4.78	4.83	1.41	ppb
Molybdenum	96-1	4.63	4.58	4.63	4.62	0.60	ppb
Molybdenum	97-1	4.74	4.83	4.72	4.76	1.23	ppb
Molybdenum	98-1	4.93	4.89	4.80	4.87	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.30	17.05	17.17	17.17	0.72	ppb
Phosphorus	31-2	26.01	38.48	-15.18	16.44	170.83	ppb
Potassium	39-2	252024.39	246214.94	252198.31	250145.88	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.20	-1.05	0.03	5721.51	ppb
Selenium	78-2	0.87	-0.15	1.37	0.70	110.43	ppb
Selenium	82-1	1.28	0.95	1.56	1.27	24.11	ppb
Silicon	28-1	16.73	16.86	16.16	16.58	2.24	ppb
Silver	109-1	0.28	0.28	0.27	0.28	3.21	ppb
Silver	107-1	0.26	0.27	0.27	0.27	1.95	ppb
Sodium	23-2	504159.55	491543.08	504142.50	499948.38	1.46	ppb
Strontium	86-1	34.48	34.62	35.43	34.84	1.48	ppb
Strontium	88-1	35.39	35.64	35.52	35.52	0.36	ppb
Sulfur	34-1	354.23	540.36	543.54	479.38	22.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.72	0.69	0.72	0.71	2.62	ppb
Thallium	205-1	0.69	0.76	0.73	0.73	4.58	ppb
Tin	118-1	1.42	1.38	1.26	1.35	6.15	ppb
Titanium	47-1	1.42	1.39	1.27	1.36	5.80	ppb
Uranium	238-1	0.28	0.29	0.29	0.29	2.09	ppb
Vanadium	51-2	0.61	0.53	0.60	0.58	7.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.27	28.41	28.70	28.79	1.51	ppb
Zirconium	90-1	0.26	0.25	0.30	0.27	10.26	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:14:47	DataFile Name :	011CALS_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.26	0.23	0.24	8.77	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:18:08	DataFile Name :	012ICV01_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	452.03	495.29	444.50	463.94	5.91	ppb
Antimony	121-1	208.01	206.32	202.57	205.63	1.35	ppb
Arsenic	75-2	196.44	194.29	195.04	195.26	0.56	ppb
Barium	135-1	101.52	101.19	101.96	101.55	0.38	ppb
Barium	137-1	102.21	101.23	101.18	101.54	0.57	ppb
Beryllium	9-1	94.87	96.10	94.53	95.17	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	556.71	546.38	556.87	553.32	1.09	ppb
Boron	11-1	551.22	559.63	558.88	556.57	0.84	ppb
Cadmium	111-1	106.14	106.17	106.33	106.21	0.09	ppb
Cadmium	106-1	154.21	153.90	155.07	154.39	0.39	ppb
Cadmium	108-1	132.92	135.19	134.51	134.21	0.87	ppb
Calcium	43-1	2061.09	2066.76	2025.78	2051.21	1.08	ppb
Calcium	44-1	2052.86	2013.38	2017.48	2027.91	1.07	ppb
Chromium	52-2	96.49	96.31	95.93	96.24	0.29	ppb
Cobalt	59-2	98.06	96.66	97.32	97.35	0.72	ppb
Copper	63-2	100.45	97.74	98.71	98.97	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	998.42	994.72	998.55	997.23	0.22	ppb
Iron	57-2	1005.74	1009.99	1021.60	1012.44	0.81	ppb
Lead	206-1	199.61	196.31	197.12	197.68	0.87	ppb
Lead	207-1	189.40	184.91	187.24	187.18	1.20	ppb
Lead	208-1	196.86	194.02	194.47	195.11	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1189.60	1177.43	1142.50	1169.84	2.09	ppb
Manganese	55-2	99.82	100.14	99.29	99.75	0.43	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:18:08	DataFile Name :	012ICV01_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.83	476.93	477.99	479.58	0.77	ppb
Molybdenum	95-1	488.76	488.70	489.63	489.03	0.11	ppb
Molybdenum	96-1	482.05	482.36	477.86	480.75	0.52	ppb
Molybdenum	97-1	479.37	476.15	474.65	476.72	0.51	ppb
Molybdenum	98-1	484.33	484.92	476.61	481.95	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.36	99.63	99.23	100.07	1.13	ppb
Phosphorus	31-2	-2.42	10.08	-2.52	1.71	423.05	ppb
Potassium	39-2	2000.23	2028.54	1996.99	2008.59	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	115.14	238.01	252.14	201.76	37.35	ppb
Selenium	78-2	215.97	194.54	203.70	204.74	5.25	ppb
Selenium	82-1	199.02	200.72	199.26	199.67	0.46	ppb
Silicon	28-1	498.25	495.84	498.04	497.38	0.27	ppb
Silver	109-1	104.51	104.46	105.51	104.83	0.56	ppb
Silver	107-1	107.00	105.13	105.67	105.94	0.91	ppb
Sodium	23-2	2092.56	2093.50	2085.67	2090.57	0.20	ppb
Strontium	86-1	489.40	488.31	492.85	490.19	0.48	ppb
Strontium	88-1	490.81	484.15	485.89	486.95	0.71	ppb
Sulfur	34-1	211.11	-39.64	-25.93	48.52	290.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	203.10	198.56	198.89	200.18	1.26	ppb
Thallium	205-1	207.36	202.70	203.78	204.61	1.19	ppb
Tin	118-1	514.78	511.90	509.39	512.02	0.53	ppb
Titanium	47-1	490.92	481.60	484.31	485.61	0.99	ppb
Uranium	238-1	506.40	498.49	500.69	501.86	0.81	ppb
Vanadium	51-2	95.74	96.56	97.15	96.48	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.79	198.42	200.04	200.42	1.10	ppb
Zirconium	90-1	472.10	474.81	481.69	476.20	1.04	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:18:08	DataFile Name :	012ICV01_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.98	474.30	480.05	478.78	0.83	ppb

LB Number : LB89312 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:21:12 DataFile Name : 013CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	4.30	-1.68	1.31	227.63	ppb
Antimony	121-1	0.16	0.13	0.12	0.14	13.59	ppb
Arsenic	75-2	0.01	-0.03	0.07	0.02	310.65	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.01	-0.01		ppb
Beryllium	9-1	0.09	0.01	0.05	0.05	73.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.58	12.63	13.59	13.60	7.18	ppb
Boron	11-1	13.75	14.90	13.72	14.12	4.78	ppb
Cadmium	111-1	-0.02	-0.06	0.00	-0.03		ppb
Cadmium	106-1	-0.59	-0.94	-0.04	-0.52		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	-0.91	-8.83	-5.90	-5.21		ppb
Calcium	44-1	15.03	12.81	19.85	15.89	22.65	ppb
Chromium	52-2	-0.07	0.08	-0.04	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.32	0.33	0.25	0.30	14.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.80	0.79	0.90	0.83	7.17	ppb
Iron	57-2	1.24	-0.16	-1.18	-0.04		ppb
Lead	206-1	0.14	0.08	0.11	0.11	24.69	ppb
Lead	207-1	0.05	0.07	0.08	0.07	24.13	ppb
Lead	208-1	0.10	0.07	0.08	0.08	17.06	ppb
Lithium	6-1						%
Magnesium	24-2	-0.16	0.62	2.52	0.99	138.94	ppb
Manganese	55-2	-0.09	-0.02	-0.04	-0.05		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:21:12	DataFile Name :	013CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	25.57	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	43.51	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	32.40	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	22.73	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	32.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	39.77	ppb
Phosphorus	31-2	-2.29	-2.34	-2.12	-2.25		ppb
Potassium	39-2	20.81	20.50	13.35	18.22	23.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.26	-1.05	-1.05	1.05	346.29	ppb
Selenium	78-2	-0.67	-0.18	-0.18	-0.34		ppb
Selenium	82-1	-0.32	-0.08	-0.23	-0.21		ppb
Silicon	28-1	-0.57	-2.09	-2.13	-1.59		ppb
Silver	109-1	0.09	0.06	0.06	0.07	23.44	ppb
Silver	107-1	0.08	0.07	0.10	0.08	13.45	ppb
Sodium	23-2	60.67	66.44	61.97	63.03	4.80	ppb
Strontium	86-1	0.04	0.02	0.03	0.03	43.24	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-235.44	-159.06	51.95	-114.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	4.90	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	7.72	ppb
Tin	118-1	0.17	0.14	0.13	0.14	14.63	ppb
Titanium	47-1	0.06	0.05	0.06	0.06	12.17	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	97.80	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	64.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.03	-0.15	0.00		ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	38.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:21:12	DataFile Name :	013CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.03	37.16	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:24:22	DataFile Name :	014ICSA01_P8080317-IC

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90098.88	91061.54	91554.32	90904.91	0.81	ppb
Antimony	121-1	1.18	1.22	1.21	1.20	1.58	ppb
Arsenic	75-2	0.31	0.26	0.41	0.33	22.63	ppb
Barium	135-1	1.43	1.61	1.27	1.44	11.61	ppb
Barium	137-1	1.43	1.48	1.38	1.43	3.78	ppb
Beryllium	9-1	0.31	0.34	0.33	0.33	4.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.33	12.55	12.72	13.20	7.47	ppb
Boron	11-1	12.72	12.72	12.97	12.80	1.12	ppb
Cadmium	111-1	0.15	0.17	0.26	0.19	30.36	ppb
Cadmium	106-1	-0.49	-0.90	-0.24	-0.54		ppb
Cadmium	108-1	6.82	6.41	6.51	6.58	3.22	ppb
Calcium	43-1	92889.45	91900.53	93267.56	92685.85	0.76	ppb
Calcium	44-1	92415.09	92223.02	90850.86	91829.66	0.93	ppb
Chromium	52-2	19.19	19.63	19.85	19.56	1.71	ppb
Cobalt	59-2	1.05	1.18	1.14	1.12	5.70	ppb
Copper	63-2	7.79	7.84	8.05	7.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96948.01	98670.57	98803.76	98140.78	1.05	ppb
Iron	57-2	98620.58	100641.05	100331.28	99864.30	1.09	ppb
Lead	206-1	4.76	4.59	4.66	4.67	1.84	ppb
Lead	207-1	3.93	4.08	3.97	3.99	1.85	ppb
Lead	208-1	4.23	4.22	4.27	4.24	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	95336.34	96981.78	97415.76	96577.96	1.14	ppb
Manganese	55-2	7.91	8.03	7.45	7.80	3.91	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:24:22	DataFile Name :	014ICSA01_P8080317-IC

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	579.77	581.33	588.62	583.24	0.81	ppb
Molybdenum	95-1	1840.28	1850.65	1868.17	1853.03	0.76	ppb
Molybdenum	96-1	1542.63	1556.15	1566.28	1555.02	0.76	ppb
Molybdenum	97-1	1856.72	1869.09	1895.82	1873.88	1.07	ppb
Molybdenum	98-1	1865.54	1879.04	1895.46	1880.01	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.18	5.03	5.14	1.77	ppb
Phosphorus	31-2	97183.65	99592.19	97517.72	98097.85	1.33	ppb
Potassium	39-2	98265.09	99088.42	100508.97	99287.49	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.17	-1.05	0.02	7886.67	ppb
Selenium	78-2	0.35	-0.66	-0.14	-0.15		ppb
Selenium	82-1	0.03	-0.01	-0.14	-0.04		ppb
Silicon	28-1	32.75	31.70	30.58	31.68	3.44	ppb
Silver	109-1	0.50	0.51	0.59	0.53	9.69	ppb
Silver	107-1	0.50	0.53	0.56	0.53	6.01	ppb
Sodium	23-2	97737.34	98318.31	97779.67	97945.11	0.33	ppb
Strontium	86-1	33.64	33.02	33.65	33.44	1.08	ppb
Strontium	88-1	33.13	33.32	33.53	33.33	0.61	ppb
Sulfur	34-1	87172.07	87253.63	85966.97	86797.56	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.19	0.22	0.21	7.08	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	0.63	ppb
Tin	118-1	0.45	0.41	0.43	0.43	5.58	ppb
Titanium	47-1	1939.09	1937.48	1911.69	1929.42	0.80	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.55	ppb
Vanadium	51-2	0.13	0.16	0.14	0.14	10.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.04	13.25	12.52	12.94	2.89	ppb
Zirconium	90-1	0.16	0.17	0.17	0.16	4.18	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:24:22	DataFile Name :	014ICSA01_P8080317-IC

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.13	0.16	0.16	16.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:26	DataFile Name :	015ICSB_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90437.34	90061.90	92463.43	90987.56	1.42	ppb
Antimony	121-1	21.08	21.08	20.97	21.04	0.31	ppb
Arsenic	75-2	18.83	18.48	19.96	19.09	4.06	ppb
Barium	135-1	21.45	21.58	21.48	21.50	0.32	ppb
Barium	137-1	21.82	22.09	21.79	21.90	0.74	ppb
Beryllium	9-1	20.14	19.60	20.45	20.06	2.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.25	65.80	65.15	64.73	2.04	ppb
Boron	11-1	67.19	66.96	67.08	67.08	0.17	ppb
Cadmium	111-1	19.88	20.57	20.16	20.20	1.72	ppb
Cadmium	106-1	21.38	23.05	21.13	21.85	4.78	ppb
Cadmium	108-1	28.13	28.81	29.17	28.70	1.84	ppb
Calcium	43-1	93623.71	95363.42	93972.79	94319.98	0.98	ppb
Calcium	44-1	92971.17	93397.82	91634.25	92667.75	0.99	ppb
Chromium	52-2	39.06	38.85	39.60	39.17	0.99	ppb
Cobalt	59-2	20.42	20.71	20.94	20.69	1.26	ppb
Copper	63-2	27.59	27.87	28.52	28.00	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97654.37	97918.95	99680.99	98418.10	1.12	ppb
Iron	57-2	99174.69	99160.64	101597.01	99977.44	1.40	ppb
Lead	206-1	24.79	24.80	24.93	24.84	0.30	ppb
Lead	207-1	22.65	22.67	22.91	22.75	0.65	ppb
Lead	208-1	23.58	23.44	23.65	23.56	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	95987.27	95561.07	97878.18	96475.50	1.28	ppb
Manganese	55-2	27.94	27.52	29.29	28.25	3.27	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:26	DataFile Name :	015ICSB_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	627.48	631.25	640.61	633.11	1.07	ppb
Molybdenum	95-1	1913.29	1925.66	1952.39	1930.45	1.04	ppb
Molybdenum	96-1	1608.64	1624.41	1628.35	1620.47	0.64	ppb
Molybdenum	97-1	1916.33	1926.85	1944.41	1929.20	0.74	ppb
Molybdenum	98-1	1919.66	1935.12	1968.40	1941.06	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.73	25.19	24.77	24.90	1.02	ppb
Phosphorus	31-2	97801.48	97653.62	97844.67	97766.59	0.10	ppb
Potassium	39-2	99090.15	98311.54	101586.27	99662.65	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.20	8.67	18.48	19.45	58.09	ppb
Selenium	78-2	24.63	16.61	15.17	18.81	27.11	ppb
Selenium	82-1	19.37	19.49	19.37	19.41	0.36	ppb
Silicon	28-1	101.06	99.72	100.03	100.27	0.70	ppb
Silver	109-1	18.85	19.34	18.88	19.02	1.46	ppb
Silver	107-1	18.86	19.11	19.33	19.10	1.24	ppb
Sodium	23-2	97771.50	98113.86	99691.17	98525.51	1.04	ppb
Strontium	86-1	81.84	82.94	83.74	82.84	1.15	ppb
Strontium	88-1	84.41	85.44	85.90	85.25	0.90	ppb
Sulfur	34-1	86909.55	86512.02	86140.61	86520.73	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.90	20.27	20.07	20.08	0.94	ppb
Thallium	205-1	20.14	20.30	20.36	20.27	0.54	ppb
Tin	118-1	51.77	51.42	51.53	51.57	0.34	ppb
Titanium	47-1	1979.87	1972.75	1936.16	1962.92	1.19	ppb
Uranium	238-1	50.33	50.16	49.90	50.13	0.43	ppb
Vanadium	51-2	19.25	19.62	19.87	19.58	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.63	32.97	33.29	32.96	0.99	ppb
Zirconium	90-1	49.77	50.44	50.98	50.40	1.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:26	DataFile Name :	015ICSB_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.79	49.13	50.12	49.35	1.40	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:30	DataFile Name :	016CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51012.66	51454.79	51276.84	51248.10	0.43	ppb
Antimony	121-1	513.37	514.51	518.47	515.45	0.52	ppb
Arsenic	75-2	505.19	506.59	499.86	503.88	0.71	ppb
Barium	135-1	2575.62	2586.84	2606.54	2589.67	0.60	ppb
Barium	137-1	2559.72	2553.08	2598.71	2570.50	0.96	ppb
Beryllium	9-1	518.15	516.24	512.71	515.70	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	518.74	532.74	523.86	525.11	1.35	ppb
Boron	11-1	522.52	528.41	528.91	526.61	0.68	ppb
Cadmium	111-1	503.34	503.65	508.42	505.13	0.56	ppb
Cadmium	106-1	502.54	521.94	511.57	512.02	1.90	ppb
Cadmium	108-1	508.02	505.82	510.17	508.00	0.43	ppb
Calcium	43-1	237899.26	234613.24	238202.43	236904.98	0.84	ppb
Calcium	44-1	236162.29	236478.14	238622.47	237087.63	0.56	ppb
Chromium	52-2	505.91	505.21	504.01	505.04	0.19	ppb
Cobalt	59-2	489.51	491.12	484.12	488.25	0.75	ppb
Copper	63-2	974.96	981.97	961.37	972.77	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123228.06	123634.15	122710.64	123190.95	0.38	ppb
Iron	57-2	126801.37	125455.61	126006.72	126087.90	0.54	ppb
Lead	206-1	518.58	522.89	524.65	522.04	0.60	ppb
Lead	207-1	519.11	515.79	525.54	520.15	0.95	ppb
Lead	208-1	517.37	518.25	522.18	519.27	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	244512.60	247083.25	243795.70	245130.52	0.71	ppb
Manganese	55-2	1017.59	1020.96	1016.78	1018.44	0.22	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:30	DataFile Name :	016CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.23	521.78	516.71	517.91	0.66	ppb
Molybdenum	95-1	513.57	517.43	515.68	515.56	0.38	ppb
Molybdenum	96-1	524.41	521.30	512.79	519.50	1.16	ppb
Molybdenum	97-1	502.11	508.59	511.15	507.28	0.92	ppb
Molybdenum	98-1	511.82	511.33	518.24	513.80	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.97	494.93	484.14	489.68	1.10	ppb
Phosphorus	31-2	10971.47	10605.74	9882.46	10486.56	5.28	ppb
Potassium	39-2	126600.57	126366.71	125506.25	126157.85	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	569.15	530.99	547.74	549.29	3.48	ppb
Selenium	78-2	513.96	540.59	483.76	512.77	5.55	ppb
Selenium	82-1	505.64	510.43	504.37	506.81	0.63	ppb
Silicon	28-1	535.14	524.81	541.32	533.76	1.56	ppb
Silver	109-1	509.58	508.91	513.98	510.82	0.54	ppb
Silver	107-1	510.78	511.75	513.87	512.13	0.31	ppb
Sodium	23-2	250525.89	250288.68	250378.74	250397.77	0.05	ppb
Strontium	86-1	523.83	530.01	520.90	524.92	0.89	ppb
Strontium	88-1	521.71	522.62	526.54	523.62	0.49	ppb
Sulfur	34-1	11316.07	11325.59	11628.66	11423.44	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.67	529.05	523.43	525.05	0.66	ppb
Thallium	205-1	518.76	517.80	516.13	517.56	0.26	ppb
Tin	118-1	518.09	516.02	524.40	519.51	0.84	ppb
Titanium	47-1	510.12	512.14	514.85	512.37	0.46	ppb
Uranium	238-1	516.77	514.96	519.23	516.99	0.41	ppb
Vanadium	51-2	507.49	508.62	505.34	507.15	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.07	990.74	978.27	984.03	0.64	ppb
Zirconium	90-1	513.94	512.79	514.94	513.89	0.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:30	DataFile Name :	016CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.58	525.75	514.28	519.54	1.12	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:33:28	DataFile Name :	017CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.38	1.37	1.38	0.99	ppb
Antimony	121-1	0.22	0.23	0.21	0.22	4.27	ppb
Arsenic	75-2	0.02	0.06	0.03	0.04	52.06	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.10	0.10	0.10	0.10	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.90	15.39	15.61	15.97	5.11	ppb
Boron	11-1	15.82	15.58	13.74	15.05	7.56	ppb
Cadmium	111-1	0.04	0.01	-0.01	0.01	188.33	ppb
Cadmium	106-1	0.29	-0.02	-0.44	-0.06		ppb
Cadmium	108-1	-0.03	0.08	-0.03	0.01	1233.28	ppb
Calcium	43-1	0.90	-8.27	8.64	0.42	1999.89	ppb
Calcium	44-1	23.37	22.22	20.01	21.87	7.81	ppb
Chromium	52-2	-0.07	-0.15	-0.11	-0.11		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.11	0.10	0.12	23.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.27	1.35	1.21	1.28	5.55	ppb
Iron	57-2	-1.41	-0.59	0.23	-0.59		ppb
Lead	206-1	0.05	0.06	0.07	0.06	14.63	ppb
Lead	207-1	0.06	0.06	0.07	0.06	9.11	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	1.15	0.72	0.30	0.72	59.05	ppb
Manganese	55-2	-0.16	-0.22	-0.11	-0.16		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:33:28	DataFile Name :	017CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	29.02	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	15.76	ppb
Molybdenum	96-1	0.06	0.03	0.05	0.04	27.26	ppb
Molybdenum	97-1	0.03	0.07	0.06	0.05	45.88	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.03	0.02	0.01	348.62	ppb
Phosphorus	31-2	64.08	11.12	-15.18	20.01	201.78	ppb
Potassium	39-2	31.69	50.55	35.32	39.19	25.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.13	-1.05	0.01	21234.28	ppb
Selenium	78-2	-0.67	-0.67	0.32	-0.34		ppb
Selenium	82-1	-0.41	-0.72	-0.63	-0.59		ppb
Silicon	28-1	-3.66	-3.32	-4.98	-3.99		ppb
Silver	109-1	0.12	0.14	0.13	0.13	6.14	ppb
Silver	107-1	0.17	0.14	0.13	0.15	12.95	ppb
Sodium	23-2	98.52	92.84	87.80	93.06	5.76	ppb
Strontium	86-1	0.00	0.02	-0.01	0.00	485.17	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-427.01	-635.80	-611.15	-557.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.09	0.11	17.27	ppb
Thallium	205-1	0.13	0.08	0.09	0.10	24.81	ppb
Tin	118-1	0.12	0.12	0.12	0.12	3.32	ppb
Titanium	47-1	0.02	0.06	0.02	0.03	69.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	597.46	ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	140.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.02	0.16	0.16	83.64	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	6.03	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:33:28	DataFile Name :	017CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.05	24.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:36:36	DataFile Name :	018SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.43	19.86	16.65	14.65	44.07	ppb
Antimony	121-1	1.93	1.91	2.02	1.95	3.02	ppb
Arsenic	75-2	0.79	1.05	0.81	0.88	16.56	ppb
Barium	135-1	9.33	9.53	8.86	9.24	3.69	ppb
Barium	137-1	9.29	9.12	9.11	9.17	1.07	ppb
Beryllium	9-1	0.90	0.99	1.00	0.96	5.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.11	30.19	30.42	30.57	1.57	ppb
Boron	11-1	29.70	29.78	30.76	30.08	1.95	ppb
Cadmium	111-1	0.97	0.98	0.91	0.95	4.27	ppb
Cadmium	106-1	1.57	0.43	-0.21	0.60	150.85	ppb
Cadmium	108-1	1.16	1.13	0.80	1.03	19.47	ppb
Calcium	43-1	417.72	431.09	418.23	422.34	1.79	ppb
Calcium	44-1	449.13	446.34	448.44	447.97	0.32	ppb
Chromium	52-2	2.04	1.90	1.87	1.94	4.84	ppb
Cobalt	59-2	0.84	0.83	0.96	0.88	7.98	ppb
Copper	63-2	2.14	2.18	2.32	2.21	4.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.12	46.85	46.07	46.35	0.94	ppb
Iron	57-2	48.75	48.93	40.12	45.93	10.97	ppb
Lead	206-1	1.11	1.11	1.10	1.11	0.60	ppb
Lead	207-1	1.06	1.01	1.05	1.04	2.60	ppb
Lead	208-1	1.05	1.04	1.07	1.05	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	443.63	443.56	446.08	444.42	0.32	ppb
Manganese	55-2	0.79	0.58	0.73	0.70	15.62	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:36:36	DataFile Name :	018SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	1.99	2.01	2.01	1.06	ppb
Molybdenum	95-1	4.40	4.17	4.36	4.31	2.95	ppb
Molybdenum	96-1	3.86	3.76	3.64	3.75	2.91	ppb
Molybdenum	97-1	4.25	4.47	4.35	4.36	2.59	ppb
Molybdenum	98-1	4.32	4.42	4.40	4.38	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.82	0.87	0.88	7.85	ppb
Phosphorus	31-2	-2.14	24.47	-2.06	6.76	227.09	ppb
Potassium	39-2	483.05	545.26	485.74	504.68	6.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.46	15.01	5.30	9.59	51.67	ppb
Selenium	78-2	4.31	4.88	5.80	4.99	15.08	ppb
Selenium	82-1	5.16	3.88	5.28	4.77	16.25	ppb
Silicon	28-1	9.40	7.99	7.78	8.39	10.49	ppb
Silver	109-1	1.15	1.24	1.22	1.21	4.05	ppb
Silver	107-1	1.20	1.15	1.20	1.19	2.54	ppb
Sodium	23-2	527.87	515.31	522.14	521.77	1.20	ppb
Strontium	86-1	0.98	0.89	0.88	0.92	6.02	ppb
Strontium	88-1	0.92	0.93	0.94	0.93	0.78	ppb
Sulfur	34-1	-495.01	-531.32	-422.06	-482.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.90	0.92	0.91	1.63	ppb
Thallium	205-1	0.98	0.95	0.93	0.95	2.68	ppb
Tin	118-1	4.63	4.71	4.65	4.67	0.85	ppb
Titanium	47-1	4.45	4.19	4.29	4.31	3.05	ppb
Uranium	238-1	0.91	0.87	0.91	0.90	2.52	ppb
Vanadium	51-2	4.53	4.33	4.79	4.55	5.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.67	2.61	2.35	2.54	6.67	ppb
Zirconium	90-1	0.92	0.93	0.90	0.92	1.88	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:36:36	DataFile Name :	018SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.92	0.92	0.92	0.42	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #22	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:39:45	DataFile Name :	019SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	6.62	6.38	8.14	34.89	ppb
Antimony	121-1	0.35	0.36	0.32	0.34	5.61	ppb
Arsenic	75-2	0.24	0.27	0.41	0.31	29.94	ppb
Barium	135-1	1.48	1.31	1.50	1.43	7.43	ppb
Barium	137-1	1.43	1.46	1.47	1.45	1.48	ppb
Beryllium	9-1	0.33	0.30	0.39	0.34	13.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.81	7.80	6.88	7.50	7.13	ppb
Boron	11-1	7.55	7.45	7.32	7.44	1.54	ppb
Cadmium	111-1	0.31	0.18	0.23	0.24	27.93	ppb
Cadmium	106-1	0.18	-1.10	-0.43	-0.45		ppb
Cadmium	108-1	0.20	0.40	0.31	0.30	32.73	ppb
Calcium	43-1	34.80	13.85	20.21	22.95	46.79	ppb
Calcium	44-1	39.29	39.37	42.57	40.41	4.63	ppb
Chromium	52-2	0.20	0.23	0.19	0.21	10.12	ppb
Cobalt	59-2	0.28	0.30	0.27	0.28	6.62	ppb
Copper	63-2	0.62	0.74	0.63	0.66	10.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.05	15.70	14.15	14.64	6.33	ppb
Iron	57-2	14.06	14.36	14.36	14.26	1.20	ppb
Lead	206-1	0.28	0.31	0.32	0.30	7.38	ppb
Lead	207-1	0.29	0.30	0.32	0.30	4.27	ppb
Lead	208-1	0.30	0.29	0.31	0.30	3.97	ppb
Lithium	6-1						%
Magnesium	24-2	30.46	28.15	27.26	28.62	5.77	ppb
Manganese	55-2	0.44	0.57	0.55	0.52	13.14	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #22	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:39:45	DataFile Name :	019SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.26	0.28	0.28	8.76	ppb
Molybdenum	95-1	0.26	0.27	0.28	0.27	3.21	ppb
Molybdenum	96-1	0.27	0.26	0.32	0.29	11.47	ppb
Molybdenum	97-1	0.26	0.27	0.28	0.27	4.04	ppb
Molybdenum	98-1	0.28	0.27	0.26	0.27	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.33	0.26	0.29	12.29	ppb
Phosphorus	31-2	23.76	11.56	-2.19	11.04	117.61	ppb
Potassium	39-2	41.76	29.42	34.21	35.13	17.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.84	1.33	-0.17	1.00	104.49	ppb
Selenium	82-1	-0.16	0.42	0.50	0.25	142.42	ppb
Silicon	28-1	-0.54	-3.68	-0.86	-1.69		ppb
Silver	109-1	0.34	0.40	0.38	0.37	7.62	ppb
Silver	107-1	0.35	0.35	0.34	0.35	1.97	ppb
Sodium	23-2	67.21	80.88	75.93	74.68	9.27	ppb
Strontium	86-1	0.27	0.23	0.22	0.24	10.77	ppb
Strontium	88-1	0.25	0.27	0.27	0.26	3.73	ppb
Sulfur	34-1	-210.31	-294.43	13.15	-163.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.33	0.32	0.29	0.32	6.57	ppb
Thallium	205-1	0.31	0.30	0.29	0.30	4.23	ppb
Tin	118-1	0.29	0.33	0.28	0.30	8.22	ppb
Titanium	47-1	0.34	0.31	0.28	0.31	10.85	ppb
Uranium	238-1	0.26	0.25	0.28	0.26	5.01	ppb
Vanadium	51-2	0.23	0.27	0.31	0.27	14.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.24	0.37	0.28	26.74	ppb
Zirconium	90-1	0.28	0.29	0.30	0.29	3.04	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #22	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:39:45	DataFile Name :	019SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.35	0.28	0.30	13.69	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #23	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:44:28	DataFile Name :	020SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	8.60	5.48	5.15	70.55	ppb
Antimony	121-1	0.30	0.32	0.30	0.31	3.50	ppb
Arsenic	75-2	0.29	0.31	0.28	0.29	5.97	ppb
Barium	135-1	1.41	1.30	1.41	1.37	4.48	ppb
Barium	137-1	1.29	1.29	1.56	1.38	10.97	ppb
Beryllium	9-1	0.25	0.28	0.23	0.25	9.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.40	6.23	4.61	5.42	14.96	ppb
Boron	11-1	5.42	5.45	5.63	5.50	2.03	ppb
Cadmium	111-1	0.28	0.15	0.29	0.24	33.18	ppb
Cadmium	106-1	0.45	-1.63	-0.57	-0.58		ppb
Cadmium	108-1	0.24	0.03	0.26	0.18	73.54	ppb
Calcium	43-1	18.82	22.97	32.76	24.85	28.80	ppb
Calcium	44-1	32.50	33.22	42.49	36.07	15.45	ppb
Chromium	52-2	0.18	0.27	0.24	0.23	19.19	ppb
Cobalt	59-2	0.26	0.29	0.29	0.28	5.74	ppb
Copper	63-2	0.61	0.57	0.58	0.59	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.17	14.68	14.86	14.90	1.69	ppb
Iron	57-2	16.69	14.18	16.34	15.74	8.65	ppb
Lead	206-1	0.32	0.29	0.28	0.29	7.60	ppb
Lead	207-1	0.26	0.27	0.30	0.28	6.74	ppb
Lead	208-1	0.27	0.27	0.29	0.28	3.58	ppb
Lithium	6-1						%
Magnesium	24-2	28.63	24.98	34.66	29.42	16.61	ppb
Manganese	55-2	0.49	0.48	0.39	0.45	12.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #23	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:44:28	DataFile Name :	020SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.26	0.27	5.46	ppb
Molybdenum	95-1	0.24	0.24	0.28	0.25	9.76	ppb
Molybdenum	96-1	0.29	0.26	0.28	0.28	5.56	ppb
Molybdenum	97-1	0.23	0.21	0.33	0.26	25.26	ppb
Molybdenum	98-1	0.27	0.25	0.27	0.26	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.29	0.41	0.38	20.10	ppb
Phosphorus	31-2	10.93	-1.94	-2.00	2.33	320.02	ppb
Potassium	39-2	25.77	29.78	40.65	32.07	24.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.18	-0.17	-0.16	-0.17		ppb
Selenium	82-1	0.44	0.65	-0.34	0.25	209.37	ppb
Silicon	28-1	-5.28	-5.15	0.75	-3.23		ppb
Silver	109-1	0.28	0.29	0.32	0.30	7.06	ppb
Silver	107-1	0.28	0.31	0.32	0.30	7.53	ppb
Sodium	23-2	60.30	58.12	72.75	63.72	12.39	ppb
Strontium	86-1	0.20	0.15	0.24	0.19	24.02	ppb
Strontium	88-1	0.25	0.24	0.25	0.25	2.47	ppb
Sulfur	34-1	-650.75	-213.13	29.76	-278.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.30	0.28	0.29	3.66	ppb
Thallium	205-1	0.29	0.30	0.31	0.30	2.81	ppb
Tin	118-1	0.26	0.30	0.30	0.29	9.24	ppb
Titanium	47-1	0.27	0.27	0.31	0.28	7.76	ppb
Uranium	238-1	0.28	0.25	0.27	0.27	4.65	ppb
Vanadium	51-2	0.33	0.29	0.27	0.29	10.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.30	0.38	0.36	13.57	ppb
Zirconium	90-1	0.27	0.27	0.29	0.28	4.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #23	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:44:28	DataFile Name :	020SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.32	0.31	0.29	15.52	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #24	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:47:36	DataFile Name :	021SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.48	7.46	5.41	7.12	21.99	ppb
Antimony	121-1	0.26	0.28	0.31	0.29	8.26	ppb
Arsenic	75-2	0.11	0.31	0.23	0.22	46.77	ppb
Barium	135-1	1.30	1.30	1.43	1.34	5.52	ppb
Barium	137-1	1.27	1.33	1.33	1.31	2.74	ppb
Beryllium	9-1	0.31	0.28	0.29	0.29	5.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.67	5.24	4.00	4.97	17.39	ppb
Boron	11-1	4.75	4.49	4.68	4.64	2.92	ppb
Cadmium	111-1	0.35	0.31	0.21	0.29	23.97	ppb
Cadmium	106-1	0.49	0.47	-0.07	0.30	106.54	ppb
Cadmium	108-1	0.20	0.25	0.35	0.27	28.78	ppb
Calcium	43-1	16.71	20.38	31.26	22.78	33.22	ppb
Calcium	44-1	35.28	36.62	35.85	35.91	1.88	ppb
Chromium	52-2	0.21	0.28	0.20	0.23	20.22	ppb
Cobalt	59-2	0.24	0.27	0.25	0.26	5.25	ppb
Copper	63-2	0.59	0.55	0.59	0.58	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.22	14.45	14.23	14.30	0.88	ppb
Iron	57-2	14.24	14.50	7.75	12.16	31.46	ppb
Lead	206-1	0.26	0.26	0.28	0.27	4.75	ppb
Lead	207-1	0.26	0.27	0.30	0.28	6.17	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	25.68	25.65	28.21	26.52	5.53	ppb
Manganese	55-2	0.37	0.53	0.64	0.51	25.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #24	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:47:36	DataFile Name :	021SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.26	0.30	0.27	11.02	ppb
Molybdenum	95-1	0.22	0.27	0.28	0.26	11.81	ppb
Molybdenum	96-1	0.25	0.26	0.29	0.27	8.43	ppb
Molybdenum	97-1	0.23	0.29	0.25	0.26	12.02	ppb
Molybdenum	98-1	0.26	0.26	0.30	0.27	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.28	0.20	0.25	16.76	ppb
Phosphorus	31-2	-15.18	24.06	23.96	10.95	206.63	ppb
Potassium	39-2	27.91	21.29	31.80	27.00	19.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.18	0.33	1.33	0.49	155.28	ppb
Selenium	82-1	0.62	0.78	0.70	0.70	11.47	ppb
Silicon	28-1	-5.29	-1.93	-3.10	-3.44		ppb
Silver	109-1	0.25	0.28	0.29	0.28	7.02	ppb
Silver	107-1	0.28	0.27	0.29	0.28	3.52	ppb
Sodium	23-2	63.90	62.03	57.09	61.00	5.77	ppb
Strontium	86-1	0.31	0.26	0.38	0.31	18.67	ppb
Strontium	88-1	0.25	0.27	0.26	0.26	2.73	ppb
Sulfur	34-1	-194.85	95.07	-64.19	-54.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.27	0.32	0.28	13.87	ppb
Thallium	205-1	0.30	0.28	0.25	0.28	7.51	ppb
Tin	118-1	0.30	0.26	0.33	0.30	11.90	ppb
Titanium	47-1	0.21	0.27	0.33	0.27	23.93	ppb
Uranium	238-1	0.25	0.24	0.25	0.25	2.63	ppb
Vanadium	51-2	0.21	0.31	0.27	0.26	20.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.39	0.46	0.40	12.30	ppb
Zirconium	90-1	0.30	0.26	0.25	0.27	8.90	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #24	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:47:36	DataFile Name :	021SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.32	0.29	0.29	10.97	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #25	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:50:45	DataFile Name :	022SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.44	2.37	10.68	8.83	65.27	ppb
Antimony	121-1	0.29	0.29	0.30	0.29	2.04	ppb
Arsenic	75-2	0.28	0.24	0.30	0.27	12.35	ppb
Barium	135-1	1.25	1.52	1.49	1.42	10.69	ppb
Barium	137-1	1.37	1.38	1.38	1.38	0.33	ppb
Beryllium	9-1	0.32	0.31	0.28	0.30	7.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	3.89	4.58	4.10	10.26	ppb
Boron	11-1	4.18	4.08	4.05	4.11	1.63	ppb
Cadmium	111-1	0.11	0.26	0.17	0.18	41.38	ppb
Cadmium	106-1	-1.75	-0.03	-1.03	-0.94		ppb
Cadmium	108-1	0.42	0.40	0.34	0.39	10.45	ppb
Calcium	43-1	20.72	21.95	24.97	22.54	9.69	ppb
Calcium	44-1	33.04	35.50	34.12	34.22	3.61	ppb
Chromium	52-2	0.25	0.19	0.18	0.21	17.90	ppb
Cobalt	59-2	0.29	0.26	0.29	0.28	4.61	ppb
Copper	63-2	0.57	0.50	0.50	0.53	7.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.51	14.04	14.48	14.34	1.83	ppb
Iron	57-2	13.80	17.79	14.22	15.27	14.36	ppb
Lead	206-1	0.28	0.33	0.30	0.30	9.81	ppb
Lead	207-1	0.31	0.27	0.24	0.27	12.89	ppb
Lead	208-1	0.28	0.29	0.27	0.28	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	24.24	28.40	28.75	27.13	9.26	ppb
Manganese	55-2	0.51	0.74	0.31	0.52	41.17	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #25	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:50:45	DataFile Name :	022SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.26	0.24	0.25	5.48	ppb
Molybdenum	95-1	0.26	0.26	0.28	0.27	2.73	ppb
Molybdenum	96-1	0.28	0.24	0.29	0.27	9.73	ppb
Molybdenum	97-1	0.25	0.33	0.25	0.28	16.42	ppb
Molybdenum	98-1	0.29	0.27	0.27	0.28	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.26	0.41	0.30	31.10	ppb
Phosphorus	31-2	-2.20	-2.14	37.90	11.19	206.76	ppb
Potassium	39-2	43.46	35.91	53.66	44.34	20.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.18	0.03	7423.28	ppb
Selenium	78-2	-0.66	0.84	1.37	0.52	204.18	ppb
Selenium	82-1	-0.31	-0.07	0.60	0.08	629.36	ppb
Silicon	28-1	-2.27	-4.18	-4.11	-3.52		ppb
Silver	109-1	0.28	0.27	0.25	0.27	5.57	ppb
Silver	107-1	0.30	0.28	0.30	0.30	3.47	ppb
Sodium	23-2	54.46	57.47	62.16	58.03	6.68	ppb
Strontium	86-1	0.22	0.32	0.21	0.25	23.19	ppb
Strontium	88-1	0.28	0.28	0.27	0.28	1.74	ppb
Sulfur	34-1	-49.93	-113.49	-158.83	-107.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.29	0.29	0.28	4.21	ppb
Thallium	205-1	0.29	0.28	0.28	0.28	0.41	ppb
Tin	118-1	0.30	0.27	0.27	0.28	5.02	ppb
Titanium	47-1	0.45	0.45	0.27	0.39	27.32	ppb
Uranium	238-1	0.25	0.24	0.26	0.25	3.37	ppb
Vanadium	51-2	0.29	0.36	0.31	0.32	11.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	-0.03	0.41	0.20	111.25	ppb
Zirconium	90-1	0.27	0.27	0.27	0.27	0.40	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #25	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:50:45	DataFile Name :	022SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.27	0.32	0.30	7.96	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #26	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:53:54	DataFile Name :	023SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.34	6.51	10.50	6.45	63.29	ppb
Antimony	121-1	0.26	0.34	0.29	0.30	12.49	ppb
Arsenic	75-2	0.28	0.23	0.30	0.27	12.14	ppb
Barium	135-1	1.44	1.38	1.42	1.41	2.37	ppb
Barium	137-1	1.39	1.40	1.35	1.38	1.63	ppb
Beryllium	9-1	0.28	0.34	0.26	0.29	14.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	3.42	3.69	3.85	13.87	ppb
Boron	11-1	3.95	3.65	3.22	3.61	10.11	ppb
Cadmium	111-1	0.23	0.17	0.21	0.20	15.04	ppb
Cadmium	106-1	-0.36	-1.05	-1.00	-0.81		ppb
Cadmium	108-1	0.31	0.20	0.38	0.30	29.45	ppb
Calcium	43-1	22.37	24.26	27.58	24.74	10.65	ppb
Calcium	44-1	32.37	34.45	36.24	34.36	5.64	ppb
Chromium	52-2	0.26	0.28	0.28	0.27	4.69	ppb
Cobalt	59-2	0.25	0.26	0.29	0.27	9.30	ppb
Copper	63-2	0.85	0.81	0.84	0.83	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.04	20.69	20.74	20.49	1.91	ppb
Iron	57-2	15.12	22.57	20.65	19.45	19.91	ppb
Lead	206-1	0.26	0.33	0.29	0.30	12.21	ppb
Lead	207-1	0.28	0.29	0.25	0.27	8.64	ppb
Lead	208-1	0.28	0.29	0.28	0.28	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	24.94	26.92	30.11	27.33	9.54	ppb
Manganese	55-2	0.69	0.76	0.76	0.73	5.61	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #26	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:53:54	DataFile Name :	023SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.28	0.28	0.28	1.28	ppb
Molybdenum	95-1	0.21	0.26	0.29	0.25	14.28	ppb
Molybdenum	96-1	0.28	0.29	0.33	0.30	9.38	ppb
Molybdenum	97-1	0.28	0.29	0.19	0.25	21.47	ppb
Molybdenum	98-1	0.27	0.29	0.28	0.28	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.43	4.15	4.49	4.36	4.09	ppb
Phosphorus	31-2	10.71	-15.18	24.06	6.53	305.42	ppb
Potassium	39-2	15.44	26.24	13.87	18.52	36.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.67	0.33	-0.67	-0.33		ppb
Selenium	82-1	0.19	0.82	-0.31	0.23	241.94	ppb
Silicon	28-1	-4.10	-1.07	-0.16	-1.78		ppb
Silver	109-1	0.28	0.30	0.27	0.28	4.39	ppb
Silver	107-1	0.27	0.27	0.30	0.28	6.08	ppb
Sodium	23-2	47.26	54.12	55.31	52.23	8.33	ppb
Strontium	86-1	0.24	0.29	0.28	0.27	10.22	ppb
Strontium	88-1	0.27	0.28	0.27	0.27	2.38	ppb
Sulfur	34-1	2.50	3.75	104.76	37.00	158.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.33	0.29	0.29	17.10	ppb
Thallium	205-1	0.30	0.26	0.28	0.28	7.51	ppb
Tin	118-1	0.25	0.53	0.30	0.36	41.67	ppb
Titanium	47-1	0.22	0.29	0.26	0.26	14.44	ppb
Uranium	238-1	0.24	0.28	0.26	0.26	6.92	ppb
Vanadium	51-2	0.32	0.27	0.23	0.27	17.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.28	0.24	0.24	21.69	ppb
Zirconium	90-1	0.29	0.29	0.29	0.29	0.29	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #26	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:53:54	DataFile Name :	023SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.30	0.24	0.27	11.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #27	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:57:02	DataFile Name :	024SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.33	6.34	3.35	5.67	36.48	ppb
Antimony	121-1	0.27	0.29	0.31	0.29	6.86	ppb
Arsenic	75-2	0.36	0.26	0.25	0.29	21.37	ppb
Barium	135-1	1.18	1.27	1.37	1.27	7.33	ppb
Barium	137-1	1.28	1.28	1.33	1.29	2.33	ppb
Beryllium	9-1	0.31	0.28	0.33	0.31	9.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	2.94	3.85	3.17	18.89	ppb
Boron	11-1	3.44	3.87	3.56	3.62	6.15	ppb
Cadmium	111-1	0.23	0.26	0.28	0.26	10.01	ppb
Cadmium	106-1	-0.50	0.31	-0.12	-0.10		ppb
Cadmium	108-1	0.36	0.31	0.14	0.27	41.73	ppb
Calcium	43-1	35.41	13.90	14.21	21.18	58.22	ppb
Calcium	44-1	30.86	32.54	31.33	31.58	2.73	ppb
Chromium	52-2	0.27	0.27	0.24	0.26	7.98	ppb
Cobalt	59-2	0.25	0.26	0.25	0.25	2.24	ppb
Copper	63-2	0.45	0.47	0.49	0.47	3.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.15	14.66	14.35	14.39	1.78	ppb
Iron	57-2	13.66	10.37	15.15	13.06	18.76	ppb
Lead	206-1	0.32	0.27	0.29	0.29	7.34	ppb
Lead	207-1	0.28	0.24	0.22	0.25	12.22	ppb
Lead	208-1	0.28	0.27	0.26	0.27	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	28.23	29.67	29.82	29.24	2.99	ppb
Manganese	55-2	0.55	0.54	0.37	0.49	19.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #27	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:57:02	DataFile Name :	024SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.27	0.24	0.27	8.38	ppb
Molybdenum	95-1	0.21	0.23	0.28	0.24	14.60	ppb
Molybdenum	96-1	0.25	0.26	0.23	0.25	6.26	ppb
Molybdenum	97-1	0.29	0.28	0.23	0.27	10.97	ppb
Molybdenum	98-1	0.23	0.26	0.29	0.26	10.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.30	0.30	0.32	8.18	ppb
Phosphorus	31-2	10.61	49.36	-2.22	19.25	139.48	ppb
Potassium	39-2	31.03	24.55	19.54	25.04	22.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	-1.05	2.10	1.05	173.50	ppb
Selenium	78-2	-0.67	0.81	-0.18	-0.01		ppb
Selenium	82-1	-0.26	0.96	0.59	0.43	145.02	ppb
Silicon	28-1	-1.41	-0.71	-1.22	-1.11		ppb
Silver	109-1	0.28	0.29	0.27	0.28	3.49	ppb
Silver	107-1	0.26	0.29	0.28	0.27	5.96	ppb
Sodium	23-2	52.12	45.78	51.73	49.88	7.12	ppb
Strontium	86-1	0.29	0.33	0.33	0.32	8.32	ppb
Strontium	88-1	0.28	0.25	0.25	0.26	6.40	ppb
Sulfur	34-1	38.43	334.22	223.99	198.88	75.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.26	0.27	0.27	5.38	ppb
Thallium	205-1	0.27	0.26	0.27	0.27	2.31	ppb
Tin	118-1	0.28	0.25	0.29	0.28	8.12	ppb
Titanium	47-1	0.35	0.31	0.39	0.35	12.10	ppb
Uranium	238-1	0.22	0.24	0.24	0.23	4.65	ppb
Vanadium	51-2	0.32	0.32	0.31	0.32	3.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.33	0.15	0.29	43.69	ppb
Zirconium	90-1	0.26	0.30	0.28	0.28	6.08	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #27	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:57:02	DataFile Name :	024SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.29	0.27	0.28	3.96	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #28	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:00:12	DataFile Name :	025SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.39	4.47	10.28	6.38	52.95	ppb
Antimony	121-1	0.27	0.28	0.31	0.29	7.12	ppb
Arsenic	75-2	0.37	0.39	0.15	0.30	44.68	ppb
Barium	135-1	1.30	1.45	1.46	1.40	6.30	ppb
Barium	137-1	1.46	1.46	1.43	1.45	1.25	ppb
Beryllium	9-1	0.30	0.35	0.30	0.32	10.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.08	3.90	2.64	3.21	19.86	ppb
Boron	11-1	3.42	3.45	3.52	3.46	1.44	ppb
Cadmium	111-1	0.33	0.27	0.24	0.28	16.61	ppb
Cadmium	106-1	0.45	-0.15	-0.22	0.03	1287.89	ppb
Cadmium	108-1	0.37	0.17	0.21	0.25	42.45	ppb
Calcium	43-1	27.41	35.75	26.23	29.79	17.42	ppb
Calcium	44-1	34.42	33.59	37.20	35.07	5.40	ppb
Chromium	52-2	0.24	0.22	0.11	0.19	38.14	ppb
Cobalt	59-2	0.29	0.30	0.31	0.30	3.77	ppb
Copper	63-2	0.56	0.57	0.62	0.58	5.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.22	15.43	14.42	15.02	3.55	ppb
Iron	57-2	15.54	8.48	6.16	10.06	48.55	ppb
Lead	206-1	0.28	0.28	0.28	0.28	1.84	ppb
Lead	207-1	0.29	0.26	0.26	0.27	6.65	ppb
Lead	208-1	0.30	0.28	0.29	0.29	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	29.99	31.27	31.10	30.79	2.25	ppb
Manganese	55-2	0.31	0.47	0.42	0.40	20.42	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #28	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:00:12	DataFile Name :	025SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.26	0.30	0.28	8.26	ppb
Molybdenum	95-1	0.25	0.26	0.29	0.27	8.96	ppb
Molybdenum	96-1	0.28	0.28	0.26	0.28	4.77	ppb
Molybdenum	97-1	0.32	0.25	0.31	0.29	13.29	ppb
Molybdenum	98-1	0.27	0.25	0.26	0.26	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.29	0.25	0.28	10.71	ppb
Phosphorus	31-2	23.91	-15.18	36.19	14.98	179.11	ppb
Potassium	39-2	33.51	30.04	26.88	30.15	10.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	2.31	0.33	-0.17	0.82	159.53	ppb
Selenium	82-1	0.39	0.86	-0.09	0.38	123.48	ppb
Silicon	28-1	-2.37	-2.84	-1.01	-2.08		ppb
Silver	109-1	0.30	0.29	0.35	0.31	10.76	ppb
Silver	107-1	0.28	0.29	0.32	0.30	7.38	ppb
Sodium	23-2	46.20	49.60	52.25	49.35	6.15	ppb
Strontium	86-1	0.30	0.38	0.29	0.32	15.30	ppb
Strontium	88-1	0.27	0.27	0.27	0.27	0.51	ppb
Sulfur	34-1	444.61	300.62	763.49	502.91	47.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.25	0.31	0.28	11.73	ppb
Thallium	205-1	0.26	0.29	0.28	0.27	5.58	ppb
Tin	118-1	0.26	0.27	0.27	0.26	2.03	ppb
Titanium	47-1	0.41	0.32	0.26	0.33	22.95	ppb
Uranium	238-1	0.24	0.27	0.27	0.26	5.14	ppb
Vanadium	51-2	0.32	0.29	0.29	0.30	5.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.32	0.44	0.43	24.23	ppb
Zirconium	90-1	0.29	0.27	0.28	0.28	2.82	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #28	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:00:12	DataFile Name :	025SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.24	0.29	0.27	9.69	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:03:20	DataFile Name :	026CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52653.19	52383.29	52011.23	52349.24	0.62	ppb
Antimony	121-1	510.28	520.08	519.42	516.59	1.06	ppb
Arsenic	75-2	503.32	502.94	507.31	504.52	0.48	ppb
Barium	135-1	2554.00	2630.38	2595.94	2593.44	1.47	ppb
Barium	137-1	2518.15	2592.49	2592.95	2567.87	1.68	ppb
Beryllium	9-1	515.88	514.92	524.08	518.30	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.50	502.11	519.24	506.61	2.19	ppb
Boron	11-1	497.35	501.75	518.51	505.87	2.21	ppb
Cadmium	111-1	500.86	508.82	503.79	504.49	0.80	ppb
Cadmium	106-1	508.36	506.17	506.94	507.16	0.22	ppb
Cadmium	108-1	506.75	513.82	508.79	509.79	0.71	ppb
Calcium	43-1	235645.27	240587.80	241672.00	239301.69	1.34	ppb
Calcium	44-1	236985.08	238373.68	239461.74	238273.50	0.52	ppb
Chromium	52-2	513.87	518.33	515.46	515.89	0.44	ppb
Cobalt	59-2	502.45	507.34	497.65	502.48	0.97	ppb
Copper	63-2	1005.46	1021.95	1006.27	1011.23	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127287.78	127464.16	125182.05	126644.66	1.00	ppb
Iron	57-2	128919.27	130548.43	126994.90	128820.87	1.38	ppb
Lead	206-1	523.68	530.51	529.69	527.96	0.71	ppb
Lead	207-1	524.02	531.58	526.70	527.43	0.73	ppb
Lead	208-1	523.71	526.17	527.99	525.96	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	253015.72	253136.38	251116.38	252422.83	0.45	ppb
Manganese	55-2	1036.92	1047.96	1032.88	1039.25	0.75	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:03:20	DataFile Name :	026CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	518.93	519.00	527.82	521.92	0.98	ppb
Molybdenum	95-1	518.89	521.04	525.84	521.92	0.68	ppb
Molybdenum	96-1	521.70	512.25	517.24	517.06	0.91	ppb
Molybdenum	97-1	525.12	508.40	515.83	516.45	1.62	ppb
Molybdenum	98-1	520.48	508.14	520.31	516.31	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.86	510.33	503.29	505.83	0.77	ppb
Phosphorus	31-2	10879.16	10743.01	10546.27	10722.82	1.56	ppb
Potassium	39-2	130532.46	129442.04	127019.33	128997.94	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.68	558.24	584.01	541.98	9.61	ppb
Selenium	78-2	525.80	513.81	517.83	519.15	1.18	ppb
Selenium	82-1	512.36	509.10	514.77	512.08	0.55	ppb
Silicon	28-1	533.69	555.74	542.27	543.90	2.04	ppb
Silver	109-1	510.47	516.69	513.12	513.42	0.61	ppb
Silver	107-1	511.12	517.99	514.71	514.61	0.67	ppb
Sodium	23-2	258532.27	261646.82	256494.89	258891.33	1.00	ppb
Strontium	86-1	526.58	531.15	529.07	528.93	0.43	ppb
Strontium	88-1	526.89	518.65	532.05	525.86	1.29	ppb
Sulfur	34-1	12878.71	13492.49	13374.25	13248.48	2.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.73	522.22	531.97	526.64	0.94	ppb
Thallium	205-1	516.92	519.95	527.43	521.43	1.04	ppb
Tin	118-1	514.10	524.17	516.27	518.18	1.02	ppb
Titanium	47-1	508.44	512.52	518.26	513.07	0.96	ppb
Uranium	238-1	522.84	530.38	534.40	529.21	1.11	ppb
Vanadium	51-2	517.30	520.15	518.04	518.50	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1011.13	1016.89	1008.51	1012.18	0.42	ppb
Zirconium	90-1	512.17	515.97	522.83	516.99	1.04	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:03:20	DataFile Name :	026CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.54	524.24	523.35	522.38	0.48	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:06:19	DataFile Name :	027CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	-1.68	1.38	-0.32		ppb
Antimony	121-1	0.23	0.22	0.21	0.22	4.01	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	112.88	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.07	0.08	0.10	0.08	14.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.94	17.43	15.07	16.48	7.55	ppb
Boron	11-1	17.99	16.83	16.36	17.06	4.91	ppb
Cadmium	111-1	0.01	0.01	-0.01	0.00	239.28	ppb
Cadmium	106-1	-0.07	-0.09	-0.15	-0.10		ppb
Cadmium	108-1	0.05	-0.01	0.00	0.01	243.73	ppb
Calcium	43-1	11.80	-3.24	-7.47	0.36	2786.05	ppb
Calcium	44-1	15.65	18.25	17.51	17.14	7.84	ppb
Chromium	52-2	-0.07	-0.04	-0.09	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	157.11	ppb
Copper	63-2	-0.08	-0.03	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.94	0.99	0.82	0.92	9.47	ppb
Iron	57-2	-1.37	-2.48	0.52	-1.11		ppb
Lead	206-1	0.05	0.05	0.06	0.06	13.35	ppb
Lead	207-1	0.03	0.07	0.07	0.05	47.17	ppb
Lead	208-1	0.05	0.07	0.06	0.06	17.74	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	-0.21	2.75	0.97	161.60	ppb
Manganese	55-2	-0.06	-0.08	-0.07	-0.07		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:06:19	DataFile Name :	027CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	20.92	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	21.31	ppb
Molybdenum	96-1	0.07	0.03	0.04	0.04	44.79	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	48.14	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	16.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.03	0.03	53.03	ppb
Phosphorus	31-2	11.52	-1.68	11.07	6.97	107.57	ppb
Potassium	39-2	42.35	21.16	38.91	34.14	33.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.66	-0.15	-0.17	-0.33		ppb
Selenium	82-1	-0.44	-0.31	0.98	0.08	989.59	ppb
Silicon	28-1	-3.26	-1.89	-3.59	-2.91		ppb
Silver	109-1	0.12	0.10	0.12	0.11	12.81	ppb
Silver	107-1	0.10	0.12	0.12	0.11	9.18	ppb
Sodium	23-2	69.71	73.99	66.30	70.00	5.50	ppb
Strontium	86-1	0.03	-0.02	0.00	0.00	1204.39	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	442.13	525.83	566.47	511.48	12.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.12	0.11	0.14	22.42	ppb
Thallium	205-1	0.12	0.11	0.09	0.11	13.90	ppb
Tin	118-1	0.16	0.11	0.12	0.13	17.98	ppb
Titanium	47-1	0.03	0.05	0.06	0.05	39.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2.13	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	106.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	0.01	0.06	-0.02		ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	2.52	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:06:19	DataFile Name :	027CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.06	11.64	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #15	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:15:46	DataFile Name :	030SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.06	4.53	7.52	8.04	47.21	ppb
Antimony	121-1	0.29	0.27	0.28	0.28	2.86	ppb
Arsenic	75-2	0.19	0.30	0.38	0.29	32.63	ppb
Barium	135-1	1.49	1.24	1.33	1.35	9.55	ppb
Barium	137-1	1.48	1.37	1.40	1.42	3.79	ppb
Beryllium	9-1	0.35	0.37	0.34	0.35	4.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.92	3.42	4.30	18.31	ppb
Boron	11-1	4.61	4.05	4.17	4.27	6.97	ppb
Cadmium	111-1	0.28	0.37	0.30	0.32	15.90	ppb
Cadmium	106-1	-0.02	1.08	-0.13	0.31	215.83	ppb
Cadmium	108-1	0.34	0.16	0.48	0.33	48.86	ppb
Calcium	43-1	21.98	15.12	27.52	21.54	28.83	ppb
Calcium	44-1	37.08	38.38	39.27	38.25	2.88	ppb
Chromium	52-2	0.33	0.32	0.30	0.32	4.36	ppb
Cobalt	59-2	0.35	0.27	0.28	0.30	15.29	ppb
Copper	63-2	0.48	0.42	0.49	0.46	8.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.32	14.86	13.73	14.30	3.94	ppb
Iron	57-2	15.91	11.17	12.94	13.34	17.94	ppb
Lead	206-1	0.34	0.33	0.34	0.34	2.43	ppb
Lead	207-1	0.35	0.32	0.32	0.33	4.28	ppb
Lead	208-1	0.34	0.32	0.31	0.32	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	34.46	30.35	33.20	32.67	6.45	ppb
Manganese	55-2	0.62	0.42	0.47	0.50	21.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #15	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:15:46	DataFile Name :	030SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.28	0.29	0.29	2.63	ppb
Molybdenum	95-1	0.30	0.28	0.29	0.29	3.92	ppb
Molybdenum	96-1	0.29	0.33	0.28	0.30	8.16	ppb
Molybdenum	97-1	0.29	0.31	0.26	0.28	9.20	ppb
Molybdenum	98-1	0.28	0.31	0.26	0.28	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.30	0.25	0.29	10.24	ppb
Phosphorus	31-2	-15.18	-15.18	11.16	-6.40		ppb
Potassium	39-2	33.01	33.58	36.31	34.30	5.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.65	-0.15	0.36	-0.15		ppb
Selenium	82-1	-0.67	-0.37	0.20	-0.28		ppb
Silicon	28-1	-1.88	-4.09	1.81	-1.39		ppb
Silver	109-1	0.27	0.27	0.28	0.28	2.22	ppb
Silver	107-1	0.27	0.30	0.27	0.28	5.99	ppb
Sodium	23-2	60.63	64.44	53.52	59.53	9.30	ppb
Strontium	86-1	0.26	0.27	0.33	0.28	13.60	ppb
Strontium	88-1	0.27	0.26	0.26	0.26	1.59	ppb
Sulfur	34-1	664.87	549.33	839.52	684.57	21.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.31	0.30	0.30	3.20	ppb
Thallium	205-1	0.27	0.29	0.29	0.28	3.99	ppb
Tin	118-1	0.29	0.29	0.28	0.29	2.82	ppb
Titanium	47-1	0.33	0.31	0.37	0.34	9.52	ppb
Uranium	238-1	0.33	0.30	0.29	0.31	6.84	ppb
Vanadium	51-2	0.27	0.25	0.30	0.27	8.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.69	0.52	0.56	20.40	ppb
Zirconium	90-1	0.31	0.29	0.29	0.30	4.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #15	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:15:46	DataFile Name :	030SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.32	0.25	0.29	12.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #16	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:18:54	DataFile Name :	031SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	7.68	7.52	6.29	36.25	ppb
Antimony	121-1	0.31	0.30	0.30	0.30	3.08	ppb
Arsenic	75-2	0.16	0.21	0.23	0.20	16.40	ppb
Barium	135-1	1.40	1.38	1.33	1.37	2.52	ppb
Barium	137-1	1.42	1.40	1.45	1.42	1.85	ppb
Beryllium	9-1	0.34	0.31	0.29	0.31	8.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	4.59	3.74	3.83	18.82	ppb
Boron	11-1	3.57	3.14	3.01	3.24	8.99	ppb
Cadmium	111-1	0.30	0.21	0.22	0.24	18.88	ppb
Cadmium	106-1	0.28	-0.11	-0.51	-0.11		ppb
Cadmium	108-1	0.31	0.50	0.25	0.35	37.34	ppb
Calcium	43-1	32.05	34.45	37.13	34.54	7.37	ppb
Calcium	44-1	40.01	38.73	42.67	40.47	4.97	ppb
Chromium	52-2	0.31	0.18	0.22	0.24	27.59	ppb
Cobalt	59-2	0.32	0.28	0.28	0.29	7.68	ppb
Copper	63-2	0.51	0.52	0.44	0.49	9.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.49	15.31	15.10	15.30	1.28	ppb
Iron	57-2	16.41	12.40	12.95	13.92	15.60	ppb
Lead	206-1	0.33	0.28	0.29	0.30	7.39	ppb
Lead	207-1	0.28	0.28	0.25	0.27	4.86	ppb
Lead	208-1	0.29	0.28	0.27	0.28	3.47	ppb
Lithium	6-1						%
Magnesium	24-2	30.98	30.51	36.91	32.80	10.87	ppb
Manganese	55-2	0.59	0.52	0.56	0.56	6.02	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #16	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:18:54	DataFile Name :	031SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.26	0.26	0.27	4.54	ppb
Molybdenum	95-1	0.25	0.22	0.31	0.26	17.28	ppb
Molybdenum	96-1	0.24	0.25	0.28	0.26	7.46	ppb
Molybdenum	97-1	0.25	0.27	0.29	0.27	8.19	ppb
Molybdenum	98-1	0.27	0.23	0.29	0.26	10.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.37	0.28	0.33	13.01	ppb
Phosphorus	31-2	-15.18	25.00	-2.01	2.61	785.75	ppb
Potassium	39-2	34.64	38.03	26.38	33.02	18.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.20	-1.05	-1.05	0.03	5541.60	ppb
Selenium	78-2	-0.65	-0.66	0.36	-0.32		ppb
Selenium	82-1	-0.05	0.04	-0.19	-0.07		ppb
Silicon	28-1	-1.05	-1.34	-2.08	-1.49		ppb
Silver	109-1	0.30	0.26	0.27	0.28	7.37	ppb
Silver	107-1	0.28	0.27	0.32	0.29	7.28	ppb
Sodium	23-2	61.24	59.36	50.89	57.16	9.64	ppb
Strontium	86-1	0.41	0.31	0.33	0.35	15.69	ppb
Strontium	88-1	0.28	0.26	0.27	0.27	2.57	ppb
Sulfur	34-1	604.66	518.82	485.02	536.17	11.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.28	0.27	0.28	1.33	ppb
Thallium	205-1	0.28	0.27	0.27	0.27	0.61	ppb
Tin	118-1	0.28	0.29	0.32	0.29	6.58	ppb
Titanium	47-1	0.23	0.31	0.33	0.29	18.80	ppb
Uranium	238-1	0.28	0.25	0.28	0.27	5.65	ppb
Vanadium	51-2	0.25	0.31	0.27	0.28	10.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.42	0.62	0.48	26.30	ppb
Zirconium	90-1	0.30	0.31	0.29	0.30	4.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #16	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:18:54	DataFile Name :	031SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.28	0.29	0.29	4.37	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #17	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:22:03	DataFile Name :	032SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.49	5.67	4.49	6.55	39.93	ppb
Antimony	121-1	0.28	0.30	0.30	0.29	5.05	ppb
Arsenic	75-2	0.35	0.25	0.34	0.32	16.68	ppb
Barium	135-1	1.40	1.62	1.48	1.50	7.52	ppb
Barium	137-1	1.36	1.50	1.39	1.41	5.18	ppb
Beryllium	9-1	0.28	0.26	0.27	0.27	3.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	3.12	2.76	2.87	7.30	ppb
Boron	11-1	2.64	2.69	2.91	2.75	5.27	ppb
Cadmium	111-1	0.26	0.28	0.26	0.27	4.20	ppb
Cadmium	106-1	-0.58	-0.07	0.05	-0.20		ppb
Cadmium	108-1	0.25	0.36	0.31	0.31	18.49	ppb
Calcium	43-1	45.36	27.82	35.09	36.09	24.42	ppb
Calcium	44-1	37.60	39.51	41.14	39.42	4.49	ppb
Chromium	52-2	0.29	0.27	0.26	0.27	4.54	ppb
Cobalt	59-2	0.28	0.29	0.26	0.28	6.40	ppb
Copper	63-2	0.55	0.50	0.51	0.52	4.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.72	15.19	14.51	14.81	2.33	ppb
Iron	57-2	12.26	12.86	11.35	12.16	6.25	ppb
Lead	206-1	0.27	0.29	0.31	0.29	6.33	ppb
Lead	207-1	0.29	0.31	0.25	0.28	11.25	ppb
Lead	208-1	0.28	0.29	0.29	0.29	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	31.95	32.30	25.21	29.82	13.41	ppb
Manganese	55-2	0.43	0.37	0.42	0.41	8.34	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #17	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:22:03	DataFile Name :	032SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.26	0.28	0.28	3.59	ppb
Molybdenum	95-1	0.26	0.27	0.27	0.26	2.56	ppb
Molybdenum	96-1	0.24	0.26	0.25	0.25	3.66	ppb
Molybdenum	97-1	0.31	0.27	0.28	0.29	6.48	ppb
Molybdenum	98-1	0.28	0.26	0.26	0.27	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.24	0.25	0.28	21.46	ppb
Phosphorus	31-2	24.07	-15.18	-1.93	2.32	860.08	ppb
Potassium	39-2	36.48	25.44	36.42	32.78	19.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.18	0.03	7190.37	ppb
Selenium	78-2	-0.16	-0.14	-0.15	-0.15		ppb
Selenium	82-1	0.02	-0.17	-0.06	-0.07		ppb
Silicon	28-1	-0.35	1.31	0.38	0.45	186.73	ppb
Silver	109-1	0.26	0.27	0.28	0.27	2.52	ppb
Silver	107-1	0.28	0.27	0.32	0.29	9.72	ppb
Sodium	23-2	54.85	55.65	54.11	54.87	1.41	ppb
Strontium	86-1	0.33	0.23	0.30	0.29	18.00	ppb
Strontium	88-1	0.27	0.29	0.29	0.28	4.24	ppb
Sulfur	34-1	718.61	552.97	682.06	651.21	13.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.26	0.27	0.28	9.13	ppb
Thallium	205-1	0.28	0.30	0.28	0.29	5.00	ppb
Tin	118-1	0.27	0.29	0.31	0.29	7.26	ppb
Titanium	47-1	0.30	0.41	0.38	0.37	15.02	ppb
Uranium	238-1	0.28	0.27	0.26	0.27	4.16	ppb
Vanadium	51-2	0.24	0.33	0.28	0.28	16.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.11	0.22	0.23	53.50	ppb
Zirconium	90-1	0.31	0.30	0.30	0.31	1.45	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #17	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:22:03	DataFile Name :	032SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.36	0.32	0.32	13.09	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #18	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:25:10	DataFile Name :	033SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.87	10.69	6.49	8.35	25.64	ppb
Antimony	121-1	0.31	0.26	0.31	0.29	9.28	ppb
Arsenic	75-2	0.24	0.19	0.30	0.25	22.57	ppb
Barium	135-1	1.36	1.39	1.34	1.36	1.73	ppb
Barium	137-1	1.38	1.35	1.38	1.37	1.47	ppb
Beryllium	9-1	0.25	0.30	0.26	0.27	10.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.36	2.66	1.94	2.32	15.56	ppb
Boron	11-1	2.38	2.53	2.35	2.42	4.13	ppb
Cadmium	111-1	0.36	0.27	0.27	0.30	16.56	ppb
Cadmium	106-1	0.48	0.35	-0.06	0.26	109.67	ppb
Cadmium	108-1	0.26	0.34	0.45	0.35	27.80	ppb
Calcium	43-1	35.71	33.17	23.07	30.65	21.81	ppb
Calcium	44-1	36.01	38.50	36.77	37.09	3.45	ppb
Chromium	52-2	0.15	0.24	0.24	0.21	25.63	ppb
Cobalt	59-2	0.30	0.25	0.29	0.28	8.72	ppb
Copper	63-2	0.42	0.52	0.53	0.49	11.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.84	14.94	14.09	14.62	3.16	ppb
Iron	57-2	9.55	11.10	11.51	10.72	9.64	ppb
Lead	206-1	0.26	0.24	0.29	0.26	9.19	ppb
Lead	207-1	0.29	0.27	0.31	0.29	5.49	ppb
Lead	208-1	0.27	0.26	0.28	0.27	4.86	ppb
Lithium	6-1						%
Magnesium	24-2	29.72	27.32	28.46	28.50	4.20	ppb
Manganese	55-2	0.35	0.51	0.53	0.46	21.73	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #18	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:25:10	DataFile Name :	033SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.26	0.27	0.27	3.34	ppb
Molybdenum	95-1	0.31	0.25	0.27	0.28	11.65	ppb
Molybdenum	96-1	0.27	0.28	0.26	0.27	3.72	ppb
Molybdenum	97-1	0.27	0.27	0.18	0.24	21.44	ppb
Molybdenum	98-1	0.26	0.27	0.28	0.27	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.30	0.25	0.30	15.05	ppb
Phosphorus	31-2	-1.52	-15.18	11.13	-1.85		ppb
Potassium	39-2	37.31	20.76	25.40	27.82	30.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.13	-0.65	-0.16	-0.31		ppb
Selenium	82-1	-0.18	0.78	-0.64	-0.01		ppb
Silicon	28-1	-0.19	0.64	2.31	0.92	138.06	ppb
Silver	109-1	0.28	0.29	0.28	0.28	1.91	ppb
Silver	107-1	0.25	0.28	0.28	0.27	5.85	ppb
Sodium	23-2	57.48	54.73	56.19	56.13	2.45	ppb
Strontium	86-1	0.25	0.30	0.35	0.30	16.01	ppb
Strontium	88-1	0.29	0.26	0.27	0.27	6.36	ppb
Sulfur	34-1	510.42	625.33	792.79	642.84	22.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.28	0.28	0.27	6.76	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	5.03	ppb
Tin	118-1	0.28	0.31	0.28	0.29	6.59	ppb
Titanium	47-1	0.39	0.34	0.35	0.36	7.73	ppb
Uranium	238-1	0.25	0.28	0.27	0.27	4.40	ppb
Vanadium	51-2	0.31	0.33	0.33	0.33	3.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.32	0.43	0.37	15.44	ppb
Zirconium	90-1	0.29	0.31	0.30	0.30	2.79	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #18	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:25:10	DataFile Name :	033SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.27	0.27	1.11	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #19	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:28:19	DataFile Name :	034SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.44	2.45	7.50	5.13	49.54	ppb
Antimony	121-1	0.31	0.32	0.26	0.30	9.88	ppb
Arsenic	75-2	0.36	0.53	0.36	0.42	22.94	ppb
Barium	135-1	1.36	1.48	1.41	1.42	4.29	ppb
Barium	137-1	1.50	1.36	1.46	1.44	5.14	ppb
Beryllium	9-1	0.33	0.26	0.34	0.31	14.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.71	2.25	2.20	2.39	11.75	ppb
Boron	11-1	2.09	2.33	2.20	2.21	5.47	ppb
Cadmium	111-1	0.40	0.32	0.23	0.32	25.96	ppb
Cadmium	106-1	0.87	0.23	-0.27	0.28	204.92	ppb
Cadmium	108-1	0.29	0.14	0.28	0.24	34.19	ppb
Calcium	43-1	30.22	34.72	18.75	27.90	29.51	ppb
Calcium	44-1	37.54	32.73	40.69	36.99	10.84	ppb
Chromium	52-2	0.32	0.16	0.27	0.25	32.95	ppb
Cobalt	59-2	0.28	0.32	0.27	0.29	7.97	ppb
Copper	63-2	0.42	0.44	0.49	0.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.46	14.85	15.45	14.92	3.33	ppb
Iron	57-2	15.38	13.98	13.48	14.28	6.91	ppb
Lead	206-1	0.34	0.32	0.32	0.33	4.47	ppb
Lead	207-1	0.28	0.28	0.26	0.28	4.02	ppb
Lead	208-1	0.30	0.30	0.29	0.30	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	28.76	26.97	23.97	26.57	9.12	ppb
Manganese	55-2	0.59	0.38	0.45	0.47	23.42	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #19	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:28:19	DataFile Name :	034SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.29	0.37	0.31	20.29	ppb
Molybdenum	95-1	0.30	0.32	0.31	0.31	3.44	ppb
Molybdenum	96-1	0.29	0.25	0.27	0.27	6.41	ppb
Molybdenum	97-1	0.24	0.24	0.29	0.26	10.63	ppb
Molybdenum	98-1	0.27	0.26	0.29	0.27	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.25	0.34	0.27	24.09	ppb
Phosphorus	31-2	-15.18	11.42	24.27	6.84	294.19	ppb
Potassium	39-2	23.89	35.78	29.90	29.86	19.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	-1.05	-1.05	0.01	25024.71	ppb
Selenium	78-2	0.83	-0.16	-0.66	0.00	37728.38	ppb
Selenium	82-1	-0.67	1.10	0.42	0.28	313.11	ppb
Silicon	28-1	-0.96	-2.52	0.00	-1.16		ppb
Silver	109-1	0.27	0.29	0.26	0.27	5.00	ppb
Silver	107-1	0.29	0.29	0.29	0.29	1.03	ppb
Sodium	23-2	53.26	49.62	48.84	50.57	4.67	ppb
Strontium	86-1	0.31	0.26	0.32	0.30	9.69	ppb
Strontium	88-1	0.29	0.28	0.28	0.28	1.99	ppb
Sulfur	34-1	682.11	657.39	753.11	697.54	7.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.26	0.27	0.28	7.71	ppb
Thallium	205-1	0.29	0.29	0.27	0.28	3.11	ppb
Tin	118-1	0.30	0.30	0.28	0.29	2.78	ppb
Titanium	47-1	0.22	0.34	0.31	0.29	22.01	ppb
Uranium	238-1	0.26	0.29	0.27	0.27	4.12	ppb
Vanadium	51-2	0.33	0.34	0.32	0.33	2.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.17	0.13	0.25	72.30	ppb
Zirconium	90-1	0.30	0.29	0.29	0.29	1.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #19	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:28:19	DataFile Name :	034SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.29	0.25	0.29	12.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #20	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:31:29	DataFile Name :	035SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.20	2.58	0.43	3.40	101.80	ppb
Antimony	121-1	0.30	0.26	0.30	0.29	7.31	ppb
Arsenic	75-2	0.23	0.34	0.14	0.23	41.52	ppb
Barium	135-1	1.46	1.30	1.30	1.35	7.00	ppb
Barium	137-1	1.35	1.49	1.34	1.40	6.06	ppb
Beryllium	9-1	0.26	0.26	0.30	0.27	8.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.78	1.95	1.83	1.85	4.48	ppb
Boron	11-1	1.77	1.84	1.78	1.80	2.19	ppb
Cadmium	111-1	0.29	0.18	0.26	0.24	24.36	ppb
Cadmium	106-1	0.13	-1.42	-0.18	-0.49		ppb
Cadmium	108-1	0.15	0.36	0.35	0.29	42.18	ppb
Calcium	43-1	26.27	27.72	39.87	31.29	23.86	ppb
Calcium	44-1	42.90	39.84	38.23	40.33	5.88	ppb
Chromium	52-2	0.31	0.29	0.33	0.31	5.96	ppb
Cobalt	59-2	0.28	0.27	0.30	0.28	4.71	ppb
Copper	63-2	0.73	0.69	0.75	0.72	3.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.74	24.19	23.55	23.83	1.37	ppb
Iron	57-2	23.73	22.80	21.06	22.53	6.02	ppb
Lead	206-1	0.26	0.27	0.33	0.29	13.98	ppb
Lead	207-1	0.25	0.27	0.29	0.27	7.05	ppb
Lead	208-1	0.26	0.27	0.29	0.27	5.67	ppb
Lithium	6-1						%
Magnesium	24-2	32.61	27.06	30.11	29.93	9.29	ppb
Manganese	55-2	0.92	0.64	0.78	0.78	18.23	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #20	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:31:29	DataFile Name :	035SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.26	0.27	0.26	5.95	ppb
Molybdenum	95-1	0.26	0.25	0.27	0.26	3.77	ppb
Molybdenum	96-1	0.30	0.25	0.27	0.27	8.97	ppb
Molybdenum	97-1	0.23	0.24	0.22	0.23	4.12	ppb
Molybdenum	98-1	0.24	0.26	0.25	0.25	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.85	4.77	4.92	4.85	1.56	ppb
Phosphorus	31-2	27.74	12.24	11.97	17.32	52.13	ppb
Potassium	39-2	55.51	45.27	11.33	37.37	61.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	5.54	1.15	332.18	ppb
Selenium	78-2	0.98	1.41	0.39	0.93	55.66	ppb
Selenium	82-1	0.69	0.42	0.86	0.65	34.02	ppb
Silicon	28-1	2.70	3.23	0.50	2.15	67.52	ppb
Silver	109-1	0.28	0.24	0.27	0.27	7.78	ppb
Silver	107-1	0.27	0.30	0.25	0.27	8.58	ppb
Sodium	23-2	59.37	61.82	50.18	57.12	10.75	ppb
Strontium	86-1	0.26	0.35	0.24	0.28	22.03	ppb
Strontium	88-1	0.26	0.26	0.25	0.26	2.56	ppb
Sulfur	34-1	781.99	924.26	832.86	846.37	8.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.28	0.25	0.27	8.19	ppb
Thallium	205-1	0.27	0.29	0.26	0.28	5.13	ppb
Tin	118-1	0.26	0.27	0.31	0.28	8.76	ppb
Titanium	47-1	0.40	0.39	0.32	0.37	11.53	ppb
Uranium	238-1	0.26	0.26	0.25	0.25	2.69	ppb
Vanadium	51-2	0.25	0.33	0.27	0.29	14.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	0.48	0.52	0.63	35.21	ppb
Zirconium	90-1	0.27	0.27	0.27	0.27	0.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #20	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:31:29	DataFile Name :	035SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.26	0.31	0.27	14.86	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #21	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:34:37	DataFile Name :	036SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	5.55	12.33	8.13	45.06	ppb
Antimony	121-1	0.29	0.29	0.29	0.29	0.96	ppb
Arsenic	75-2	0.31	0.18	0.31	0.27	29.27	ppb
Barium	135-1	1.37	1.37	1.40	1.38	1.12	ppb
Barium	137-1	1.29	1.45	1.45	1.40	6.54	ppb
Beryllium	9-1	0.32	0.23	0.32	0.29	17.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.64	1.45	1.48	1.52	6.82	ppb
Boron	11-1	1.65	1.86	1.73	1.74	6.02	ppb
Cadmium	111-1	0.22	0.15	0.24	0.21	22.23	ppb
Cadmium	106-1	-0.73	-1.72	-0.03	-0.83		ppb
Cadmium	108-1	0.28	0.54	0.20	0.34	52.10	ppb
Calcium	43-1	39.97	34.22	26.90	33.69	19.44	ppb
Calcium	44-1	33.05	35.49	39.01	35.85	8.35	ppb
Chromium	52-2	0.15	0.33	0.17	0.21	45.89	ppb
Cobalt	59-2	0.25	0.29	0.25	0.27	8.48	ppb
Copper	63-2	0.46	0.43	0.48	0.46	5.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.83	14.56	14.39	14.59	1.52	ppb
Iron	57-2	10.73	15.99	17.79	14.84	24.72	ppb
Lead	206-1	0.30	0.28	0.28	0.29	3.77	ppb
Lead	207-1	0.26	0.29	0.24	0.27	8.49	ppb
Lead	208-1	0.28	0.28	0.27	0.27	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	30.85	33.60	28.63	31.02	8.03	ppb
Manganese	55-2	0.27	0.51	0.31	0.36	34.90	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #21	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:34:37	DataFile Name :	036SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.28	0.27	0.27	4.28	ppb
Molybdenum	95-1	0.26	0.28	0.26	0.27	5.14	ppb
Molybdenum	96-1	0.24	0.27	0.29	0.27	8.81	ppb
Molybdenum	97-1	0.28	0.35	0.20	0.28	26.19	ppb
Molybdenum	98-1	0.26	0.30	0.25	0.27	9.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.29	0.31	0.29	7.30	ppb
Phosphorus	31-2	24.43	11.45	-15.18	6.90	292.55	ppb
Potassium	39-2	18.28	31.03	36.71	28.67	32.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.82	-0.15	-0.67	0.00	65515.45	ppb
Selenium	82-1	-0.96	-0.40	0.39	-0.32		ppb
Silicon	28-1	-1.25	-0.47	-0.10	-0.61		ppb
Silver	109-1	0.27	0.24	0.26	0.26	4.66	ppb
Silver	107-1	0.25	0.27	0.25	0.26	3.79	ppb
Sodium	23-2	44.07	47.40	46.08	45.85	3.66	ppb
Strontium	86-1	0.34	0.31	0.28	0.31	9.14	ppb
Strontium	88-1	0.26	0.26	0.28	0.26	4.13	ppb
Sulfur	34-1	368.13	480.57	481.14	443.28	14.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.25	0.29	0.26	7.49	ppb
Thallium	205-1	0.28	0.26	0.26	0.27	3.20	ppb
Tin	118-1	0.33	0.28	0.26	0.29	12.53	ppb
Titanium	47-1	0.28	0.30	0.34	0.31	9.70	ppb
Uranium	238-1	0.28	0.24	0.26	0.26	7.23	ppb
Vanadium	51-2	0.30	0.25	0.24	0.26	11.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.38	0.23	0.27	32.92	ppb
Zirconium	90-1	0.27	0.27	0.29	0.28	3.02	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #21	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:34:37	DataFile Name :	036SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.27	0.27	1.17	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:37:46	DataFile Name :	037CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52765.65	52604.31	52451.35	52607.10	0.30	ppb
Antimony	121-1	522.60	520.29	522.58	521.82	0.25	ppb
Arsenic	75-2	508.89	507.95	517.61	511.48	1.04	ppb
Barium	135-1	2662.05	2603.29	2619.06	2628.13	1.16	ppb
Barium	137-1	2609.54	2608.02	2589.69	2602.42	0.42	ppb
Beryllium	9-1	524.60	514.83	530.34	523.26	1.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.95	509.22	528.51	514.56	2.37	ppb
Boron	11-1	516.27	516.95	531.98	521.73	1.70	ppb
Cadmium	111-1	509.70	505.27	505.58	506.85	0.49	ppb
Cadmium	106-1	512.19	515.51	514.73	514.14	0.34	ppb
Cadmium	108-1	508.75	511.75	510.45	510.32	0.29	ppb
Calcium	43-1	241150.48	240841.78	239522.48	240504.91	0.36	ppb
Calcium	44-1	239940.97	239872.05	239461.53	239758.18	0.11	ppb
Chromium	52-2	512.54	518.65	508.47	513.22	1.00	ppb
Cobalt	59-2	497.27	501.72	496.60	498.53	0.56	ppb
Copper	63-2	989.55	1019.26	995.65	1001.49	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126774.97	127118.16	125249.49	126380.87	0.79	ppb
Iron	57-2	127227.39	129494.84	128300.61	128340.95	0.88	ppb
Lead	206-1	527.10	532.64	531.11	530.28	0.54	ppb
Lead	207-1	526.35	530.06	537.02	531.14	1.02	ppb
Lead	208-1	528.81	527.38	530.17	528.79	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	253251.97	252336.85	252177.36	252588.73	0.23	ppb
Manganese	55-2	1032.47	1037.30	1025.87	1031.88	0.56	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:37:46	DataFile Name :	037CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	528.12	530.48	532.20	530.27	0.39	ppb
Molybdenum	95-1	525.73	519.64	529.93	525.10	0.98	ppb
Molybdenum	96-1	529.93	524.40	524.17	526.17	0.62	ppb
Molybdenum	97-1	521.42	521.53	517.15	520.03	0.48	ppb
Molybdenum	98-1	521.55	520.70	524.57	522.28	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.55	503.48	498.88	501.30	0.46	ppb
Phosphorus	31-2	9649.18	10119.06	9934.05	9900.76	2.39	ppb
Potassium	39-2	127290.82	129244.59	128424.95	128320.12	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	551.79	523.00	563.70	546.16	3.83	ppb
Selenium	78-2	513.34	500.54	501.84	505.24	1.39	ppb
Selenium	82-1	513.94	512.80	509.77	512.17	0.42	ppb
Silicon	28-1	545.40	541.46	543.22	543.36	0.36	ppb
Silver	109-1	513.17	513.09	514.32	513.53	0.13	ppb
Silver	107-1	514.94	514.85	514.75	514.85	0.02	ppb
Sodium	23-2	257160.78	259209.87	256034.07	257468.24	0.63	ppb
Strontium	86-1	535.04	536.71	533.12	534.96	0.34	ppb
Strontium	88-1	535.13	527.49	528.99	530.54	0.76	ppb
Sulfur	34-1	13120.06	13052.39	13082.65	13085.04	0.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	533.72	535.11	527.82	532.22	0.73	ppb
Thallium	205-1	526.63	528.16	526.28	527.02	0.19	ppb
Tin	118-1	532.09	526.00	521.86	526.65	0.98	ppb
Titanium	47-1	511.69	517.23	519.90	516.28	0.81	ppb
Uranium	238-1	537.31	528.89	531.14	532.45	0.82	ppb
Vanadium	51-2	513.62	520.77	517.31	517.23	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.71	1014.60	1005.26	1007.86	0.58	ppb
Zirconium	90-1	524.36	520.81	526.50	523.89	0.55	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:37:46	DataFile Name :	037CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.85	523.65	524.03	524.84	0.33	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:40:43	DataFile Name :	038CCBE_P8080317-ICf

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	-0.62	-1.68	-0.63		ppb
Antimony	121-1	0.22	0.20	0.18	0.20	8.88	ppb
Arsenic	75-2	0.03	0.02	0.05	0.03	35.66	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.12	0.07	0.07	0.09	30.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.68	12.97	11.10	12.58	10.58	ppb
Boron	11-1	12.48	11.56	10.71	11.59	7.64	ppb
Cadmium	111-1	-0.07	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-0.90	-0.80	-0.98	-0.90		ppb
Cadmium	108-1	0.02	-0.06	-0.06	-0.03		ppb
Calcium	43-1	3.24	-0.25	5.03	2.67	100.32	ppb
Calcium	44-1	18.64	16.51	14.70	16.62	11.87	ppb
Chromium	52-2	-0.09	-0.01	-0.08	-0.06		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.16	-0.11	-0.10	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.83	0.71	0.77	7.62	ppb
Iron	57-2	-1.06	-0.42	-2.78	-1.42		ppb
Lead	206-1	0.09	0.07	0.07	0.08	11.64	ppb
Lead	207-1	0.08	0.05	0.07	0.07	26.29	ppb
Lead	208-1	0.07	0.05	0.06	0.06	15.45	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	0.87	1.86	0.91	104.06	ppb
Manganese	55-2	-0.09	-0.13	-0.15	-0.13		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:40:43	DataFile Name :	038CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	10.10	ppb
Molybdenum	95-1	0.04	0.05	0.00	0.03	76.29	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	4.78	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	28.57	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	24.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.01	-0.05	-0.03		ppb
Phosphorus	31-2	11.70	12.03	-15.18	2.85	547.56	ppb
Potassium	39-2	33.64	40.80	27.26	33.90	19.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.16	-0.66	-0.16	-0.32		ppb
Selenium	82-1	-0.32	0.25	-0.45	-0.17		ppb
Silicon	28-1	-1.42	-5.76	-1.64	-2.94		ppb
Silver	109-1	0.11	0.08	0.08	0.09	16.86	ppb
Silver	107-1	0.11	0.09	0.08	0.09	18.76	ppb
Sodium	23-2	70.19	60.32	60.51	63.67	8.86	ppb
Strontium	86-1	0.06	0.00	0.08	0.05	82.74	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	87.51	89.65	271.11	149.42	70.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.12	0.12	0.13	16.22	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	4.14	ppb
Tin	118-1	0.18	0.14	0.15	0.16	13.24	ppb
Titanium	47-1	0.09	-0.01	0.08	0.06	97.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	661.57	ppb
Vanadium	51-2	0.03	-0.01	0.00	0.01	231.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.23	-0.20	-0.24		ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	6.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:40:43	DataFile Name :	038CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.08	0.08	29.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#15	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:50:11	DataFile Name :	041SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.49	5.48	5.38	5.45	1.12	ppb
Antimony	121-1	0.29	0.32	0.32	0.31	6.26	ppb
Arsenic	75-2	0.25	0.26	0.31	0.27	12.38	ppb
Barium	135-1	1.53	1.43	1.43	1.46	4.05	ppb
Barium	137-1	1.41	1.48	1.45	1.45	2.46	ppb
Beryllium	9-1	0.31	0.36	0.26	0.31	16.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.54	4.47	3.88	13.16	ppb
Boron	11-1	3.65	3.64	3.56	3.62	1.28	ppb
Cadmium	111-1	0.29	0.29	0.25	0.28	7.55	ppb
Cadmium	106-1	0.09	-0.39	-0.24	-0.18		ppb
Cadmium	108-1	0.45	0.26	0.31	0.34	30.12	ppb
Calcium	43-1	39.94	34.09	25.57	33.20	21.77	ppb
Calcium	44-1	36.77	36.10	30.38	34.42	10.21	ppb
Chromium	52-2	0.18	0.19	0.35	0.24	38.70	ppb
Cobalt	59-2	0.30	0.31	0.30	0.30	1.48	ppb
Copper	63-2	0.43	0.45	0.48	0.45	5.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.00	14.93	14.26	14.73	2.75	ppb
Iron	57-2	18.08	21.97	13.53	17.86	23.63	ppb
Lead	206-1	0.27	0.33	0.34	0.31	11.61	ppb
Lead	207-1	0.26	0.29	0.29	0.28	6.53	ppb
Lead	208-1	0.27	0.30	0.29	0.29	4.97	ppb
Lithium	6-1						%
Magnesium	24-2	35.35	36.28	36.55	36.06	1.74	ppb
Manganese	55-2	0.51	0.43	0.39	0.44	14.20	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#15	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:50:11	DataFile Name :	041SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.31	0.31	0.31	3.52	ppb
Molybdenum	95-1	0.29	0.25	0.26	0.27	8.17	ppb
Molybdenum	96-1	0.28	0.26	0.29	0.28	5.30	ppb
Molybdenum	97-1	0.25	0.26	0.26	0.26	1.34	ppb
Molybdenum	98-1	0.28	0.26	0.29	0.28	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.25	0.22	0.21	17.69	ppb
Phosphorus	31-2	-1.98	11.17	36.80	15.33	128.64	ppb
Potassium	39-2	31.28	33.76	18.33	27.79	29.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	5.34	-1.05	1.08	342.02	ppb
Selenium	78-2	2.30	0.84	-0.17	0.99	125.45	ppb
Selenium	82-1	0.32	-0.17	0.52	0.22	158.08	ppb
Silicon	28-1	-4.28	-3.95	-3.27	-3.83		ppb
Silver	109-1	0.26	0.31	0.28	0.28	9.70	ppb
Silver	107-1	0.28	0.27	0.30	0.28	4.73	ppb
Sodium	23-2	61.15	56.84	59.20	59.06	3.65	ppb
Strontium	86-1	0.23	0.30	0.27	0.27	12.94	ppb
Strontium	88-1	0.27	0.27	0.28	0.27	2.31	ppb
Sulfur	34-1	408.86	85.05	375.35	289.75	61.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.29	0.30	0.30	1.62	ppb
Thallium	205-1	0.28	0.26	0.28	0.28	3.44	ppb
Tin	118-1	0.31	0.32	0.29	0.31	5.80	ppb
Titanium	47-1	0.31	0.29	0.36	0.32	12.23	ppb
Uranium	238-1	0.27	0.26	0.27	0.27	3.42	ppb
Vanadium	51-2	0.29	0.33	0.25	0.29	13.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.40	0.39	0.40	2.26	ppb
Zirconium	90-1	0.31	0.33	0.31	0.32	4.57	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#15	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:50:11	DataFile Name :	041SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.24	0.27	0.29	21.16	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#16	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:53:20	DataFile Name :	042SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	6.45	7.56	5.82	36.65	ppb
Antimony	121-1	0.29	0.30	0.33	0.30	8.01	ppb
Arsenic	75-2	0.25	0.25	0.24	0.24	3.07	ppb
Barium	135-1	1.45	1.52	1.39	1.46	4.54	ppb
Barium	137-1	1.31	1.35	1.50	1.39	7.47	ppb
Beryllium	9-1	0.32	0.32	0.31	0.32	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	2.70	2.48	2.83	15.39	ppb
Boron	11-1	3.09	2.81	3.44	3.11	10.22	ppb
Cadmium	111-1	0.36	0.30	0.26	0.31	16.72	ppb
Cadmium	106-1	0.82	0.37	-0.92	0.09	991.22	ppb
Cadmium	108-1	0.19	0.32	0.43	0.32	37.13	ppb
Calcium	43-1	19.66	29.65	38.59	29.30	32.32	ppb
Calcium	44-1	30.65	34.55	46.92	37.37	22.74	ppb
Chromium	52-2	0.22	0.28	0.20	0.23	19.98	ppb
Cobalt	59-2	0.29	0.30	0.25	0.28	9.44	ppb
Copper	63-2	0.41	0.36	0.40	0.39	7.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.44	14.14	13.82	14.13	2.19	ppb
Iron	57-2	12.98	13.95	13.88	13.61	3.99	ppb
Lead	206-1	0.30	0.26	0.33	0.30	12.14	ppb
Lead	207-1	0.28	0.27	0.33	0.29	10.68	ppb
Lead	208-1	0.26	0.27	0.32	0.28	10.17	ppb
Lithium	6-1						%
Magnesium	24-2	28.57	29.53	25.38	27.83	7.81	ppb
Manganese	55-2	0.40	0.46	0.41	0.42	7.81	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#16	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:53:20	DataFile Name :	042SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.31	0.33	0.30	11.26	ppb
Molybdenum	95-1	0.27	0.28	0.25	0.27	5.72	ppb
Molybdenum	96-1	0.28	0.27	0.29	0.28	3.75	ppb
Molybdenum	97-1	0.32	0.31	0.31	0.32	2.45	ppb
Molybdenum	98-1	0.23	0.24	0.32	0.26	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.26	0.21	0.26	18.09	ppb
Phosphorus	31-2	-1.99	37.18	-1.95	11.08	203.96	ppb
Potassium	39-2	31.82	31.08	43.71	35.53	19.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	-1.05	-1.05	0.01	31164.62	ppb
Selenium	78-2	-0.67	-0.66	0.33	-0.33		ppb
Selenium	82-1	0.91	0.61	0.09	0.54	77.54	ppb
Silicon	28-1	-3.41	-2.45	10.98	1.71	471.51	ppb
Silver	109-1	0.24	0.28	0.27	0.26	6.50	ppb
Silver	107-1	0.29	0.30	0.40	0.33	18.10	ppb
Sodium	23-2	55.50	55.40	58.75	56.55	3.37	ppb
Strontium	86-1	0.25	0.35	0.25	0.28	20.24	ppb
Strontium	88-1	0.26	0.27	0.30	0.27	7.94	ppb
Sulfur	34-1	235.48	174.50	1470.99	626.99	116.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.25	0.26	0.27	4.58	ppb
Thallium	205-1	0.30	0.30	0.31	0.30	2.75	ppb
Tin	118-1	0.26	0.29	0.31	0.29	9.61	ppb
Titanium	47-1	0.36	0.35	0.27	0.32	15.48	ppb
Uranium	238-1	0.25	0.26	0.27	0.26	3.20	ppb
Vanadium	51-2	0.30	0.32	0.27	0.30	9.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.14	0.30	0.21	38.64	ppb
Zirconium	90-1	0.31	0.29	0.30	0.30	2.84	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#16	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:53:20	DataFile Name :	042SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.29	0.30	0.29	5.47	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#17	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:56:31	DataFile Name :	043SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.40	4.52	9.51	6.14	47.51	ppb
Antimony	121-1	0.29	0.29	0.32	0.30	5.04	ppb
Arsenic	75-2	0.13	0.31	0.35	0.27	43.49	ppb
Barium	135-1	1.50	1.46	1.56	1.51	3.20	ppb
Barium	137-1	1.36	1.31	1.43	1.37	4.20	ppb
Beryllium	9-1	0.27	0.37	0.29	0.31	17.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.79	2.05	1.69	2.18	25.68	ppb
Boron	11-1	2.49	2.35	2.65	2.50	6.07	ppb
Cadmium	111-1	0.30	0.30	0.35	0.32	9.49	ppb
Cadmium	106-1	0.10	0.14	0.65	0.30	103.34	ppb
Cadmium	108-1	0.29	0.20	0.35	0.28	26.67	ppb
Calcium	43-1	36.34	33.64	32.29	34.09	6.04	ppb
Calcium	44-1	35.96	29.96	39.08	35.00	13.24	ppb
Chromium	52-2	0.15	0.16	0.21	0.17	20.14	ppb
Cobalt	59-2	0.24	0.24	0.24	0.24	0.03	ppb
Copper	63-2	0.39	0.41	0.39	0.40	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.51	14.84	15.08	14.81	1.92	ppb
Iron	57-2	11.66	10.02	10.90	10.86	7.58	ppb
Lead	206-1	0.28	0.28	0.31	0.29	5.00	ppb
Lead	207-1	0.31	0.24	0.28	0.27	12.84	ppb
Lead	208-1	0.28	0.28	0.29	0.28	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	29.84	29.48	26.33	28.55	6.76	ppb
Manganese	55-2	0.51	0.43	0.45	0.46	8.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#17	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:56:31	DataFile Name :	043SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.24	0.26	6.84	ppb
Molybdenum	95-1	0.27	0.26	0.28	0.27	3.12	ppb
Molybdenum	96-1	0.24	0.29	0.30	0.28	10.63	ppb
Molybdenum	97-1	0.23	0.25	0.26	0.24	6.26	ppb
Molybdenum	98-1	0.27	0.25	0.28	0.26	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.29	0.28	0.29	3.80	ppb
Phosphorus	31-2	-2.13	24.77	11.05	11.23	119.78	ppb
Potassium	39-2	28.96	32.73	19.74	27.14	24.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.14	-1.05	0.01	14389.46	ppb
Selenium	78-2	1.33	-0.16	-0.16	0.33	257.75	ppb
Selenium	82-1	0.94	0.36	0.51	0.60	49.36	ppb
Silicon	28-1	-1.27	-2.56	2.58	-0.42		ppb
Silver	109-1	0.27	0.23	0.28	0.26	10.14	ppb
Silver	107-1	0.25	0.26	0.29	0.27	6.50	ppb
Sodium	23-2	49.01	52.80	51.19	51.00	3.74	ppb
Strontium	86-1	0.30	0.24	0.27	0.27	11.21	ppb
Strontium	88-1	0.28	0.28	0.26	0.27	3.45	ppb
Sulfur	34-1	625.79	400.37	753.30	593.15	30.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.26	0.27	0.27	4.78	ppb
Thallium	205-1	0.26	0.28	0.30	0.28	6.68	ppb
Tin	118-1	0.31	0.31	0.31	0.31	0.80	ppb
Titanium	47-1	0.24	0.34	0.29	0.29	17.83	ppb
Uranium	238-1	0.26	0.26	0.25	0.26	1.67	ppb
Vanadium	51-2	0.32	0.30	0.27	0.29	8.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.09	0.36	0.22	63.89	ppb
Zirconium	90-1	0.30	0.30	0.32	0.31	3.00	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#17	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:56:31	DataFile Name :	043SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.33	0.30	0.31	4.93	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#18	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:39	DataFile Name :	044SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	5.49	4.52	4.15	37.41	ppb
Antimony	121-1	0.29	0.30	0.29	0.30	1.88	ppb
Arsenic	75-2	0.26	0.21	0.21	0.23	12.79	ppb
Barium	135-1	1.53	1.42	1.55	1.50	4.69	ppb
Barium	137-1	1.40	1.44	1.41	1.42	1.58	ppb
Beryllium	9-1	0.33	0.32	0.22	0.29	20.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.01	1.12	1.93	1.68	29.22	ppb
Boron	11-1	2.50	2.16	1.93	2.20	13.19	ppb
Cadmium	111-1	0.23	0.29	0.27	0.26	11.82	ppb
Cadmium	106-1	-0.97	-0.73	-0.06	-0.59		ppb
Cadmium	108-1	0.32	0.20	0.56	0.36	50.67	ppb
Calcium	43-1	38.33	41.37	33.77	37.82	10.12	ppb
Calcium	44-1	37.39	35.15	34.39	35.65	4.37	ppb
Chromium	52-2	0.26	0.31	0.11	0.23	44.84	ppb
Cobalt	59-2	0.27	0.31	0.31	0.30	7.00	ppb
Copper	63-2	0.40	0.53	0.42	0.45	16.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.25	15.43	14.60	15.09	2.90	ppb
Iron	57-2	17.69	12.42	12.86	14.32	20.40	ppb
Lead	206-1	0.31	0.29	0.29	0.30	4.66	ppb
Lead	207-1	0.29	0.28	0.33	0.30	8.92	ppb
Lead	208-1	0.28	0.27	0.31	0.29	6.35	ppb
Lithium	6-1						%
Magnesium	24-2	32.96	28.99	35.87	32.61	10.59	ppb
Manganese	55-2	0.46	0.49	0.50	0.48	4.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#18	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:39	DataFile Name :	044SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.28	0.31	0.29	5.97	ppb
Molybdenum	95-1	0.28	0.28	0.25	0.27	6.52	ppb
Molybdenum	96-1	0.20	0.28	0.30	0.26	18.46	ppb
Molybdenum	97-1	0.32	0.23	0.30	0.28	17.00	ppb
Molybdenum	98-1	0.31	0.30	0.27	0.29	8.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.36	0.27	0.32	15.65	ppb
Phosphorus	31-2	51.34	11.23	-15.18	15.80	212.01	ppb
Potassium	39-2	27.66	35.45	15.97	26.36	37.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.15	0.02	11396.46	ppb
Selenium	78-2	-0.66	-1.16	-0.66	-0.83		ppb
Selenium	82-1	0.22	0.02	0.25	0.16	73.91	ppb
Silicon	28-1	0.99	0.29	-1.11	0.06	1934.32	ppb
Silver	109-1	0.30	0.26	0.28	0.28	6.63	ppb
Silver	107-1	0.28	0.29	0.28	0.28	2.96	ppb
Sodium	23-2	51.10	53.85	50.64	51.86	3.34	ppb
Strontium	86-1	0.31	0.28	0.32	0.30	6.02	ppb
Strontium	88-1	0.30	0.29	0.28	0.29	2.87	ppb
Sulfur	34-1	620.90	561.07	557.54	579.83	6.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.27	0.29	0.27	4.07	ppb
Thallium	205-1	0.29	0.27	0.28	0.28	2.83	ppb
Tin	118-1	0.28	0.29	0.27	0.28	2.14	ppb
Titanium	47-1	0.24	0.28	0.37	0.30	22.02	ppb
Uranium	238-1	0.25	0.28	0.27	0.27	4.79	ppb
Vanadium	51-2	0.26	0.26	0.27	0.26	3.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.10	0.19	0.20	56.92	ppb
Zirconium	90-1	0.29	0.30	0.32	0.30	4.11	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#18	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:39	DataFile Name :	044SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.31	0.28	0.29	6.24	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#19	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:48	DataFile Name :	045SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	8.76	6.71	5.62	67.73	ppb
Antimony	121-1	0.27	0.27	0.29	0.28	4.45	ppb
Arsenic	75-2	0.36	0.19	0.34	0.29	31.55	ppb
Barium	135-1	1.35	1.41	1.30	1.35	3.90	ppb
Barium	137-1	1.36	1.36	1.36	1.36	0.17	ppb
Beryllium	9-1	0.21	0.28	0.27	0.25	12.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.81	1.14	1.18	1.38	27.26	ppb
Boron	11-1	1.90	1.78	1.96	1.88	5.04	ppb
Cadmium	111-1	0.20	0.22	0.26	0.23	12.40	ppb
Cadmium	106-1	-1.36	-0.83	0.29	-0.63		ppb
Cadmium	108-1	0.23	0.23	0.38	0.28	30.39	ppb
Calcium	43-1	41.00	32.92	34.10	36.01	12.12	ppb
Calcium	44-1	34.21	30.62	38.82	34.55	11.89	ppb
Chromium	52-2	0.20	0.17	0.21	0.19	12.40	ppb
Cobalt	59-2	0.27	0.30	0.23	0.27	12.04	ppb
Copper	63-2	0.40	0.38	0.43	0.40	6.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.69	14.28	14.83	14.27	3.97	ppb
Iron	57-2	6.18	14.49	11.97	10.88	39.14	ppb
Lead	206-1	0.28	0.26	0.25	0.26	6.72	ppb
Lead	207-1	0.25	0.28	0.25	0.26	5.54	ppb
Lead	208-1	0.26	0.27	0.25	0.26	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	27.70	30.02	26.81	28.18	5.88	ppb
Manganese	55-2	0.45	0.52	0.56	0.51	11.32	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#19	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:48	DataFile Name :	045SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.27	0.29	0.27	4.17	ppb
Molybdenum	95-1	0.16	0.28	0.28	0.24	28.63	ppb
Molybdenum	96-1	0.28	0.29	0.27	0.28	4.21	ppb
Molybdenum	97-1	0.23	0.24	0.29	0.26	13.01	ppb
Molybdenum	98-1	0.26	0.29	0.29	0.28	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.27	0.27	0.26	5.81	ppb
Phosphorus	31-2	-2.01	-1.73	38.84	11.70	200.92	ppb
Potassium	39-2	25.35	31.16	40.19	32.23	23.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.36	0.35	0.86	0.52	55.64	ppb
Selenium	82-1	0.64	-0.38	0.51	0.26	214.99	ppb
Silicon	28-1	1.54	-1.66	-0.03	-0.05		ppb
Silver	109-1	0.28	0.26	0.29	0.28	3.94	ppb
Silver	107-1	0.27	0.26	0.29	0.27	5.06	ppb
Sodium	23-2	45.88	51.08	46.89	47.95	5.75	ppb
Strontium	86-1	0.32	0.29	0.26	0.29	10.32	ppb
Strontium	88-1	0.27	0.25	0.25	0.26	4.64	ppb
Sulfur	34-1	885.67	560.85	649.57	698.70	24.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.25	0.25	0.24	4.95	ppb
Thallium	205-1	0.27	0.27	0.24	0.26	7.89	ppb
Tin	118-1	0.24	0.26	0.29	0.26	8.64	ppb
Titanium	47-1	0.23	0.29	0.35	0.29	20.24	ppb
Uranium	238-1	0.25	0.23	0.25	0.24	3.95	ppb
Vanadium	51-2	0.26	0.29	0.31	0.29	8.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.35	0.17	0.18	98.09	ppb
Zirconium	90-1	0.27	0.28	0.28	0.28	2.48	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#19	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:48	DataFile Name :	045SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.33	0.32	0.31	8.00	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#20	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:05:56	DataFile Name :	046SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.41	4.50	5.62	5.84	25.15	ppb
Antimony	121-1	0.30	0.29	0.31	0.30	3.03	ppb
Arsenic	75-2	0.26	0.31	0.25	0.28	11.85	ppb
Barium	135-1	1.35	1.47	1.42	1.41	4.31	ppb
Barium	137-1	1.53	1.46	1.39	1.46	4.55	ppb
Beryllium	9-1	0.28	0.33	0.25	0.29	13.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.57	1.52	1.13	1.41	17.16	ppb
Boron	11-1	1.33	1.39	1.44	1.39	3.83	ppb
Cadmium	111-1	0.27	0.26	0.23	0.25	9.18	ppb
Cadmium	106-1	0.12	0.10	-0.37	-0.05		ppb
Cadmium	108-1	0.18	0.38	0.47	0.34	43.46	ppb
Calcium	43-1	43.40	19.64	36.05	33.03	36.83	ppb
Calcium	44-1	33.88	33.55	30.97	32.80	4.85	ppb
Chromium	52-2	0.13	0.28	0.28	0.23	36.89	ppb
Cobalt	59-2	0.24	0.32	0.27	0.28	13.89	ppb
Copper	63-2	0.42	0.41	0.42	0.42	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.74	14.14	15.17	14.68	3.54	ppb
Iron	57-2	13.28	15.06	14.75	14.36	6.64	ppb
Lead	206-1	0.29	0.29	0.30	0.29	1.72	ppb
Lead	207-1	0.29	0.28	0.26	0.28	4.20	ppb
Lead	208-1	0.29	0.28	0.27	0.28	3.04	ppb
Lithium	6-1						%
Magnesium	24-2	32.36	27.09	29.77	29.74	8.87	ppb
Manganese	55-2	0.62	0.42	0.47	0.51	20.48	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#20	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:05:56	DataFile Name :	046SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.29	0.28	0.28	2.25	ppb
Molybdenum	95-1	0.26	0.26	0.28	0.27	4.99	ppb
Molybdenum	96-1	0.31	0.28	0.26	0.28	9.06	ppb
Molybdenum	97-1	0.35	0.35	0.23	0.31	23.11	ppb
Molybdenum	98-1	0.28	0.26	0.28	0.27	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.23	0.44	0.33	31.49	ppb
Phosphorus	31-2	-15.18	77.65	-1.75	20.24	247.86	ppb
Potassium	39-2	30.99	19.62	23.64	24.75	23.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.15	-1.05	0.02	11458.12	ppb
Selenium	78-2	0.34	-0.66	-0.15	-0.16		ppb
Selenium	82-1	-0.38	0.38	-0.16	-0.05		ppb
Silicon	28-1	-2.58	-3.27	-1.56	-2.47		ppb
Silver	109-1	0.29	0.28	0.25	0.27	7.04	ppb
Silver	107-1	0.28	0.29	0.30	0.29	4.01	ppb
Sodium	23-2	49.64	53.44	46.73	49.94	6.73	ppb
Strontium	86-1	0.35	0.26	0.21	0.27	25.39	ppb
Strontium	88-1	0.28	0.27	0.27	0.28	2.23	ppb
Sulfur	34-1	332.92	268.50	539.09	380.17	37.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.26	0.29	0.28	5.39	ppb
Thallium	205-1	0.29	0.30	0.31	0.30	3.37	ppb
Tin	118-1	0.26	0.31	0.30	0.29	8.88	ppb
Titanium	47-1	0.22	0.30	0.36	0.29	23.92	ppb
Uranium	238-1	0.26	0.28	0.28	0.27	4.20	ppb
Vanadium	51-2	0.35	0.31	0.32	0.32	5.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.12	0.27	0.20	38.07	ppb
Zirconium	90-1	0.32	0.32	0.31	0.32	2.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#20	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:05:56	DataFile Name :	046SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.30	0.28	0.29	3.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#21	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:05	DataFile Name :	047SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.62	12.51	1.37	6.83	81.59	ppb
Antimony	121-1	0.30	0.32	0.29	0.30	5.44	ppb
Arsenic	75-2	0.31	0.21	0.21	0.24	23.87	ppb
Barium	135-1	1.37	1.52	1.50	1.46	5.41	ppb
Barium	137-1	1.46	1.43	1.36	1.42	3.70	ppb
Beryllium	9-1	0.26	0.26	0.28	0.26	3.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.50	0.79	1.25	1.18	30.27	ppb
Boron	11-1	1.60	1.52	1.52	1.55	2.97	ppb
Cadmium	111-1	0.31	0.23	0.24	0.26	16.59	ppb
Cadmium	106-1	0.43	-0.90	-0.59	-0.35		ppb
Cadmium	108-1	0.38	0.29	0.26	0.31	20.85	ppb
Calcium	43-1	42.19	44.78	48.88	45.29	7.45	ppb
Calcium	44-1	31.57	34.85	39.17	35.20	10.84	ppb
Chromium	52-2	0.27	0.19	0.08	0.18	54.54	ppb
Cobalt	59-2	0.27	0.30	0.29	0.29	5.11	ppb
Copper	63-2	0.42	0.42	0.43	0.43	0.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.22	14.35	13.94	14.50	4.53	ppb
Iron	57-2	13.79	7.75	10.30	10.62	28.53	ppb
Lead	206-1	0.29	0.29	0.29	0.29	1.41	ppb
Lead	207-1	0.26	0.27	0.26	0.26	1.54	ppb
Lead	208-1	0.27	0.29	0.26	0.28	5.70	ppb
Lithium	6-1						%
Magnesium	24-2	28.77	26.41	31.75	28.97	9.24	ppb
Manganese	55-2	0.60	0.33	0.60	0.51	30.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#21	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:05	DataFile Name :	047SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.24	0.25	0.26	9.60	ppb
Molybdenum	95-1	0.24	0.24	0.22	0.23	4.62	ppb
Molybdenum	96-1	0.26	0.24	0.26	0.25	5.30	ppb
Molybdenum	97-1	0.30	0.28	0.28	0.29	4.63	ppb
Molybdenum	98-1	0.26	0.25	0.29	0.27	6.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.47	0.37	0.44	12.32	ppb
Phosphorus	31-2	24.90	-2.13	-2.10	6.89	226.28	ppb
Potassium	39-2	12.94	20.65	32.61	22.07	44.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	-1.05	-1.05	0.01	15877.16	ppb
Selenium	78-2	0.84	0.35	-0.17	0.34	149.22	ppb
Selenium	82-1	0.29	-1.07	0.66	-0.04		ppb
Silicon	28-1	-0.62	-0.43	0.75	-0.10		ppb
Silver	109-1	0.25	0.30	0.23	0.26	13.49	ppb
Silver	107-1	0.26	0.27	0.29	0.27	5.44	ppb
Sodium	23-2	49.45	48.28	47.98	48.57	1.60	ppb
Strontium	86-1	0.33	0.28	0.26	0.29	12.38	ppb
Strontium	88-1	0.26	0.25	0.27	0.26	2.68	ppb
Sulfur	34-1	778.02	549.51	830.98	719.50	20.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.28	0.26	0.28	6.31	ppb
Thallium	205-1	0.26	0.27	0.28	0.27	2.72	ppb
Tin	118-1	0.23	0.28	0.25	0.26	10.58	ppb
Titanium	47-1	0.33	0.31	0.27	0.30	11.08	ppb
Uranium	238-1	0.24	0.26	0.25	0.25	3.60	ppb
Vanadium	51-2	0.25	0.24	0.31	0.27	13.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.32	0.48	0.39	19.80	ppb
Zirconium	90-1	0.29	0.32	0.28	0.30	6.99	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#21	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:05	DataFile Name :	047SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.33	0.28	0.30	8.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:12:14	DataFile Name :	048CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52466.18	53572.51	53632.50	53223.73	1.23	ppb
Antimony	121-1	517.13	523.65	521.08	520.62	0.63	ppb
Arsenic	75-2	510.96	510.57	511.58	511.04	0.10	ppb
Barium	135-1	2606.66	2619.29	2620.32	2615.42	0.29	ppb
Barium	137-1	2574.79	2575.10	2598.62	2582.84	0.53	ppb
Beryllium	9-1	526.24	510.96	520.31	519.17	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.97	510.17	517.74	514.29	0.74	ppb
Boron	11-1	513.96	506.57	528.08	516.20	2.12	ppb
Cadmium	111-1	494.73	509.35	504.44	502.84	1.48	ppb
Cadmium	106-1	500.64	515.11	506.34	507.36	1.44	ppb
Cadmium	108-1	506.45	515.53	504.97	508.99	1.12	ppb
Calcium	43-1	242803.39	237975.48	239710.36	240163.07	1.02	ppb
Calcium	44-1	237825.09	239956.52	240219.19	239333.60	0.55	ppb
Chromium	52-2	514.64	519.19	516.18	516.67	0.45	ppb
Cobalt	59-2	497.86	501.94	501.26	500.35	0.44	ppb
Copper	63-2	1004.08	1013.61	998.38	1005.36	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126924.96	126761.64	126360.28	126682.29	0.23	ppb
Iron	57-2	129279.12	130190.37	128774.83	129414.77	0.55	ppb
Lead	206-1	530.44	531.80	532.52	531.59	0.20	ppb
Lead	207-1	526.98	521.47	533.44	527.30	1.14	ppb
Lead	208-1	525.11	527.15	527.45	526.57	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	254294.98	256897.01	252303.79	254498.59	0.91	ppb
Manganese	55-2	1032.39	1045.54	1037.39	1038.44	0.64	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:12:14	DataFile Name :	048CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	528.74	534.71	520.43	527.96	1.36	ppb
Molybdenum	95-1	523.57	525.22	523.51	524.10	0.19	ppb
Molybdenum	96-1	521.08	531.58	524.11	525.59	1.03	ppb
Molybdenum	97-1	518.34	526.26	515.46	520.02	1.08	ppb
Molybdenum	98-1	522.66	520.49	522.46	521.87	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.58	503.93	500.22	500.58	0.64	ppb
Phosphorus	31-2	10654.72	10326.36	10415.89	10465.66	1.62	ppb
Potassium	39-2	130852.27	130805.31	130876.69	130844.75	0.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.42	524.73	543.40	510.18	8.31	ppb
Selenium	78-2	489.64	509.88	509.00	502.84	2.27	ppb
Selenium	82-1	510.88	511.53	508.03	510.15	0.36	ppb
Silicon	28-1	541.41	544.37	542.31	542.70	0.28	ppb
Silver	109-1	498.65	515.67	505.71	506.68	1.69	ppb
Silver	107-1	507.31	520.90	514.36	514.19	1.32	ppb
Sodium	23-2	257265.50	259722.72	258106.09	258364.77	0.48	ppb
Strontium	86-1	531.93	542.07	538.44	537.48	0.96	ppb
Strontium	88-1	530.65	535.90	525.59	530.71	0.97	ppb
Sulfur	34-1	13014.56	13335.66	13022.14	13124.12	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.16	526.53	537.96	533.22	1.12	ppb
Thallium	205-1	522.23	521.25	530.24	524.57	0.94	ppb
Tin	118-1	519.24	519.94	525.01	521.40	0.60	ppb
Titanium	47-1	509.35	517.79	519.73	515.63	1.07	ppb
Uranium	238-1	524.21	527.09	535.95	529.08	1.16	ppb
Vanadium	51-2	513.28	521.74	518.65	517.89	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.07	1012.70	1002.71	1006.16	0.56	ppb
Zirconium	90-1	518.96	527.30	519.64	521.97	0.89	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:12:14	DataFile Name :	048CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	523.76	533.87	522.25	526.63	1.20	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:15:12	DataFile Name :	049CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.43	2.47	1.78	33.50	ppb
Antimony	121-1	0.21	0.21	0.22	0.21	4.12	ppb
Arsenic	75-2	0.01	0.11	0.05	0.06	92.73	ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.10	0.08	0.05	0.08	28.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.38	9.85	10.96	11.07	11.46	ppb
Boron	11-1	11.62	11.09	9.91	10.87	8.08	ppb
Cadmium	111-1	-0.07	-0.04	-0.07	-0.06		ppb
Cadmium	106-1	-1.06	-0.73	-1.05	-0.94		ppb
Cadmium	108-1	-0.03	-0.03	0.00	-0.02		ppb
Calcium	43-1	3.41	-1.68	-1.15	0.19	1442.68	ppb
Calcium	44-1	11.29	10.72	14.05	12.02	14.81	ppb
Chromium	52-2	-0.05	-0.08	-0.02	-0.05		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.17	-0.14	-0.16	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.80	0.75	0.46	0.67	27.78	ppb
Iron	57-2	-0.48	-0.52	0.92	-0.03		ppb
Lead	206-1	0.08	0.07	0.06	0.07	13.93	ppb
Lead	207-1	0.05	0.06	0.06	0.06	7.94	ppb
Lead	208-1	0.07	0.06	0.07	0.07	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	-0.46	1.83	0.31	422.07	ppb
Manganese	55-2	-0.12	-0.16	-0.09	-0.12		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:15:12	DataFile Name :	049CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.06	0.04	24.58	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	36.06	ppb
Molybdenum	96-1	0.06	0.02	0.04	0.04	55.39	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	58.53	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	11.68	-15.18	-15.18	-6.22		ppb
Potassium	39-2	36.80	40.26	31.08	36.05	12.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.16	-1.05	-1.05	0.02	9312.00	ppb
Selenium	78-2	-1.16	-0.16	0.35	-0.32		ppb
Selenium	82-1	-0.38	0.05	0.50	0.06	767.35	ppb
Silicon	28-1	-7.37	-3.94	-3.28	-4.86		ppb
Silver	109-1	0.08	0.07	0.05	0.07	19.88	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.19	ppb
Sodium	23-2	69.84	59.38	58.89	62.70	9.86	ppb
Strontium	86-1	-0.05	-0.04	-0.01	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	59.45	69.60	229.25	119.43	79.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.10	0.14	23.12	ppb
Thallium	205-1	0.14	0.13	0.11	0.13	12.21	ppb
Tin	118-1	0.10	0.09	0.09	0.09	7.93	ppb
Titanium	47-1	0.04	-0.01	0.01	0.02	157.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.28	-0.28	-0.25		ppb
Zirconium	90-1	0.05	0.05	0.06	0.06	9.94	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:15:12	DataFile Name :	049CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.04	0.06	25.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 6020	Instrumnet Name :	P8
Client Sample ID :	PBW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:18:20	DataFile Name :	050SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.68	-0.63	-0.65	-0.99		ppb
Antimony	121-1	0.08	0.07	0.06	0.07	13.20	ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.03	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.07	0.04	0.03	0.05	46.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.36	4.49	6.03	5.29	14.62	ppb
Boron	11-1	5.90	5.28	6.06	5.75	7.18	ppb
Cadmium	111-1	-0.07	0.02	-0.11	-0.05		ppb
Cadmium	106-1	-0.98	0.16	-1.52	-0.78		ppb
Cadmium	108-1	-0.03	-0.03	0.03	-0.01		ppb
Calcium	43-1	15.82	18.45	9.09	14.46	33.38	ppb
Calcium	44-1	7.46	7.04	15.74	10.08	48.66	ppb
Chromium	52-2	-0.05	0.00	-0.08	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.18	-0.18	-0.13	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.15	0.28	0.18	44.71	ppb
Iron	57-2	-0.76	-1.59	-1.69	-1.35		ppb
Lead	206-1	0.04	0.02	0.04	0.04	30.89	ppb
Lead	207-1	0.03	0.02	0.04	0.03	42.17	ppb
Lead	208-1	0.04	0.02	0.04	0.03	23.22	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.44	-0.48	-0.02		ppb
Manganese	55-2	-0.11	-0.23	-0.14	-0.16		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 6020	Instrumnet Name :	P8
Client Sample ID :	PBW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:18:20	DataFile Name :	050SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	40.40	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	46.69	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	94.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	0.00	-0.03		ppb
Phosphorus	31-2	-15.18	-1.61	-1.95	-6.24		ppb
Potassium	39-2	30.60	34.45	35.24	33.43	7.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.44	2.19	2.14	3.26	58.11	ppb
Selenium	78-2	0.87	-0.15	0.84	0.52	111.44	ppb
Selenium	82-1	-0.01	0.09	-0.47	-0.13		ppb
Silicon	28-1	-1.99	-6.88	2.37	-2.17		ppb
Silver	109-1	0.02	0.03	0.02	0.02	15.83	ppb
Silver	107-1	0.02	0.04	0.04	0.03	25.81	ppb
Sodium	23-2	36.40	44.65	39.00	40.02	10.54	ppb
Strontium	86-1	-0.03	-0.05	0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	406.19	-163.31	856.92	366.60	139.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	3.63	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	13.66	ppb
Tin	118-1	0.03	0.04	0.03	0.03	27.88	ppb
Titanium	47-1	0.01	0.06	0.06	0.04	64.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	146.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.41	-0.30	-0.33		ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	30.59	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 6020	Instrumnet Name :	P8
Client Sample ID :	PBW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:18:20	DataFile Name :	050SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	10.13	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 6020	Instrumnet Name :	P8
Client Sample ID :	LCSW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:21:27	DataFile Name :	051SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10198.60	9998.55	9808.86	10002.00	1.95	ppb
Antimony	121-1	532.22	524.14	516.32	524.23	1.52	ppb
Arsenic	75-2	501.20	506.35	504.33	503.96	0.51	ppb
Barium	135-1	2630.91	2621.90	2592.66	2615.16	0.76	ppb
Barium	137-1	2618.76	2567.10	2586.05	2590.64	1.01	ppb
Beryllium	9-1	501.45	502.89	507.27	503.87	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.10	492.36	485.87	484.44	1.80	ppb
Boron	11-1	480.62	488.62	500.51	489.92	2.04	ppb
Cadmium	111-1	524.87	519.44	515.82	520.04	0.88	ppb
Cadmium	106-1	534.27	523.15	518.08	525.17	1.58	ppb
Cadmium	108-1	519.62	522.69	514.95	519.09	0.75	ppb
Calcium	43-1	48346.14	49132.05	48609.81	48696.00	0.82	ppb
Calcium	44-1	48272.06	49232.46	48423.83	48642.78	1.06	ppb
Chromium	52-2	510.84	496.59	500.07	502.50	1.48	ppb
Cobalt	59-2	504.11	486.18	491.02	493.77	1.88	ppb
Copper	63-2	1032.32	1011.83	998.34	1014.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26355.45	25588.20	25742.38	25895.34	1.57	ppb
Iron	57-2	26211.23	25416.34	25703.84	25777.14	1.56	ppb
Lead	206-1	512.07	514.70	520.10	515.62	0.79	ppb
Lead	207-1	510.82	508.47	514.21	511.17	0.57	ppb
Lead	208-1	511.58	508.47	516.37	512.14	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	51746.27	50702.68	50959.31	51136.09	1.06	ppb
Manganese	55-2	1033.60	1001.67	1018.87	1018.05	1.57	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 6020	Instrumnet Name :	P8
Client Sample ID :	LCSW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:21:27	DataFile Name :	051SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.02	512.24	515.13	513.80	0.28	ppb
Molybdenum	95-1	511.72	507.10	519.84	512.89	1.26	ppb
Molybdenum	96-1	514.68	510.25	508.48	511.13	0.63	ppb
Molybdenum	97-1	519.33	515.52	515.39	516.75	0.43	ppb
Molybdenum	98-1	512.06	510.47	515.22	512.58	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.06	493.35	498.12	499.84	1.50	ppb
Phosphorus	31-2	10144.10	9982.57	10233.19	10119.95	1.26	ppb
Potassium	39-2	25786.48	25233.20	25540.52	25520.07	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	445.86	528.98	516.12	496.99	9.00	ppb
Selenium	78-2	511.74	518.27	517.13	515.72	0.68	ppb
Selenium	82-1	514.25	509.89	512.24	512.12	0.43	ppb
Silicon	28-1	526.61	524.87	519.56	523.68	0.70	ppb
Silver	109-1	536.65	531.99	522.56	530.40	1.35	ppb
Silver	107-1	531.70	533.66	523.68	529.68	1.00	ppb
Sodium	23-2	52003.49	50516.81	50656.49	51058.93	1.61	ppb
Strontium	86-1	512.19	516.93	509.79	512.97	0.71	ppb
Strontium	88-1	511.78	512.62	509.06	511.15	0.36	ppb
Sulfur	34-1	12273.94	12399.28	11953.49	12208.90	1.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.57	508.59	519.82	511.66	1.39	ppb
Thallium	205-1	508.22	501.30	516.82	508.78	1.53	ppb
Tin	118-1	537.21	529.48	527.68	531.46	0.95	ppb
Titanium	47-1	506.01	507.63	508.13	507.26	0.22	ppb
Uranium	238-1	498.20	497.90	509.76	501.95	1.35	ppb
Vanadium	51-2	506.41	496.43	498.96	500.60	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1043.41	1014.34	1009.08	1022.28	1.81	ppb
Zirconium	90-1	510.00	506.45	508.00	508.15	0.35	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 6020	Instrumnet Name :	P8
Client Sample ID :	LCSW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:21:27	DataFile Name :	051SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.41	511.04	507.95	511.14	0.63	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBS 6020	Instrumnet Name :	P8
Client Sample ID :	PBS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:24:27	DataFile Name :	052CCBE_P8080317-ICf

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	2.40	-0.66	0.35	500.21	ppb
Antimony	121-1	0.20	0.18	0.19	0.19	5.07	ppb
Arsenic	75-2	0.03	-0.02	-0.03	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.07	0.13	0.06	0.09	44.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.31	14.24	15.17	15.24	6.78	ppb
Boron	11-1	15.42	15.44	14.60	15.15	3.17	ppb
Cadmium	111-1	-0.06	-0.05	-0.02	-0.04		ppb
Cadmium	106-1	-1.10	-0.77	-0.38	-0.75		ppb
Cadmium	108-1	-0.03	0.00	-0.06	-0.03		ppb
Calcium	43-1	21.36	17.54	-3.92	11.66	116.88	ppb
Calcium	44-1	10.34	5.64	7.68	7.88	29.88	ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.13	-0.16	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	-0.10	0.24	0.13	148.23	ppb
Iron	57-2	-1.76	-0.88	-1.45	-1.36		ppb
Lead	206-1	0.08	0.08	0.07	0.08	10.35	ppb
Lead	207-1	0.07	0.08	0.05	0.06	19.35	ppb
Lead	208-1	0.06	0.07	0.06	0.06	5.23	ppb
Lithium	6-1						%
Magnesium	24-2	0.87	0.10	0.10	0.36	124.35	ppb
Manganese	55-2	-0.11	-0.20	-0.29	-0.20		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBS 6020	Instrumnet Name :	P8
Client Sample ID :	PBS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:24:27	DataFile Name :	052CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.03	44.77	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	30.56	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	16.18	ppb
Molybdenum	97-1	0.07	0.00	0.03	0.03	96.91	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.06	-0.06	-0.04		ppb
Phosphorus	31-2	10.82	-2.05	24.13	10.96	119.39	ppb
Potassium	39-2	16.39	11.57	4.80	10.92	53.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.29	1.33	-0.18	0.81	105.67	ppb
Selenium	82-1	0.36	-0.79	0.64	0.07	1123.55	ppb
Silicon	28-1	-1.99	-4.88	-4.85	-3.91		ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.94	ppb
Silver	107-1	0.08	0.09	0.07	0.08	9.55	ppb
Sodium	23-2	39.79	39.13	34.85	37.92	7.08	ppb
Strontium	86-1	0.01	-0.02	0.02	0.00	1046.66	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-297.39	-271.55	-160.10	-243.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.10	0.11	10.16	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	8.73	ppb
Tin	118-1	0.12	0.08	0.10	0.10	20.19	ppb
Titanium	47-1	0.05	0.04	0.07	0.05	34.49	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	78.12	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-0.33	-0.28	-0.32		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.13	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBS 6020	Instrumnet Name :	P8
Client Sample ID :	PBS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:24:27	DataFile Name :	052CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	25.05	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSS 6020	Instrumnet Name :	P8
Client Sample ID :	LCSS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:27:36	DataFile Name :	053LCS6_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10254.07	10109.48	10078.30	10147.28	0.92	ppb
Antimony	121-1	515.36	520.63	526.41	520.80	1.06	ppb
Arsenic	75-2	503.80	501.27	508.84	504.64	0.76	ppb
Barium	135-1	2569.70	2616.89	2657.62	2614.74	1.68	ppb
Barium	137-1	2511.59	2572.14	2611.00	2564.91	1.95	ppb
Beryllium	9-1	499.89	504.74	499.46	501.36	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.40	496.15	495.02	487.85	2.75	ppb
Boron	11-1	484.88	505.05	503.15	497.69	2.24	ppb
Cadmium	111-1	511.85	518.12	521.54	517.17	0.95	ppb
Cadmium	106-1	515.56	515.24	525.36	518.72	1.11	ppb
Cadmium	108-1	512.43	514.97	524.45	517.28	1.22	ppb
Calcium	43-1	48702.08	47921.25	48650.28	48424.54	0.90	ppb
Calcium	44-1	48047.28	47731.82	48197.21	47992.11	0.49	ppb
Chromium	52-2	512.93	505.91	509.33	509.39	0.69	ppb
Cobalt	59-2	504.20	499.38	503.34	502.30	0.51	ppb
Copper	63-2	1031.52	1028.69	1035.63	1031.95	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26278.13	26097.35	26326.28	26233.92	0.46	ppb
Iron	57-2	26262.03	25889.64	26125.80	26092.49	0.72	ppb
Lead	206-1	521.44	518.78	513.60	517.94	0.77	ppb
Lead	207-1	517.70	514.21	504.48	512.13	1.34	ppb
Lead	208-1	516.17	513.05	510.23	513.15	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	52575.23	52017.61	51756.80	52116.55	0.80	ppb
Manganese	55-2	1040.36	1035.27	1038.45	1038.03	0.25	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSS 6020	Instrumnet Name :	P8
Client Sample ID :	LCSS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:27:36	DataFile Name :	053LCS6_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.50	514.46	518.68	512.54	1.42	ppb
Molybdenum	95-1	499.35	516.11	521.46	512.31	2.25	ppb
Molybdenum	96-1	509.14	512.02	524.13	515.10	1.54	ppb
Molybdenum	97-1	491.05	500.12	513.21	501.46	2.22	ppb
Molybdenum	98-1	502.49	504.79	523.94	510.41	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.42	507.43	508.50	508.12	0.12	ppb
Phosphorus	31-2	11097.22	9598.73	10592.27	10429.41	7.31	ppb
Potassium	39-2	25701.37	25800.58	25928.44	25810.13	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.57	568.78	477.01	523.45	8.77	ppb
Selenium	78-2	552.01	526.83	509.38	529.41	4.05	ppb
Selenium	82-1	498.83	507.47	515.86	507.38	1.68	ppb
Silicon	28-1	516.55	516.83	524.91	519.43	0.91	ppb
Silver	109-1	524.50	531.16	532.82	529.49	0.83	ppb
Silver	107-1	521.76	532.68	537.80	530.75	1.54	ppb
Sodium	23-2	51793.69	51423.75	51725.82	51647.75	0.38	ppb
Strontium	86-1	512.80	507.88	514.56	511.75	0.68	ppb
Strontium	88-1	503.75	507.09	514.05	508.30	1.03	ppb
Sulfur	34-1	12048.79	11835.45	12106.76	11997.00	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.51	509.03	512.09	514.54	1.37	ppb
Thallium	205-1	510.35	510.57	501.56	507.49	1.01	ppb
Tin	118-1	518.26	525.90	534.60	526.26	1.55	ppb
Titanium	47-1	506.16	501.00	511.88	506.35	1.07	ppb
Uranium	238-1	501.72	493.22	499.26	498.07	0.88	ppb
Vanadium	51-2	507.50	507.49	511.37	508.79	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.28	1014.78	1024.68	1020.91	0.52	ppb
Zirconium	90-1	500.59	508.28	511.46	506.78	1.10	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSS 6020	Instrumnet Name :	P8
Client Sample ID :	LCSS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:27:36	DataFile Name :	053LCS6_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.63	508.44	517.01	511.69	0.91	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 200.8	Instrumnet Name :	P8
Client Sample ID :	PBW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:30:36	DataFile Name :	054CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.43	-1.68	-0.26		ppb
Antimony	121-1	0.18	0.17	0.20	0.18	8.46	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	130.88	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.05	0.11	0.11	0.09	37.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.09	17.44	17.42	17.65	2.16	ppb
Boron	11-1	19.03	17.56	17.94	18.18	4.20	ppb
Cadmium	111-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.32	-0.60	-0.32	-0.42		ppb
Cadmium	108-1	-0.03	-0.03	0.00	-0.02		ppb
Calcium	43-1	11.64	13.15	5.28	10.02	41.70	ppb
Calcium	44-1	11.40	5.71	14.00	10.37	40.89	ppb
Chromium	52-2	-0.07	-0.07	-0.07	-0.07		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.16	-0.16	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.35	-0.07	0.28	114.42	ppb
Iron	57-2	-1.81	0.17	-1.09	-0.91		ppb
Lead	206-1	0.10	0.11	0.10	0.10	9.57	ppb
Lead	207-1	0.07	0.08	0.08	0.08	4.09	ppb
Lead	208-1	0.07	0.08	0.07	0.07	3.36	ppb
Lithium	6-1						%
Magnesium	24-2	-0.56	0.87	0.16	0.16	453.03	ppb
Manganese	55-2	-0.14	-0.12	-0.20	-0.15		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 200.8	Instrumnet Name :	P8
Client Sample ID :	PBW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:30:36	DataFile Name :	054CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.57	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	39.69	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.94	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	38.36	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	32.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	26.28	-1.57	24.82	16.51	94.93	ppb
Potassium	39-2	28.40	35.61	20.83	28.28	26.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.12	0.41	-0.66	-0.12		ppb
Selenium	82-1	-0.75	-0.47	0.79	-0.14		ppb
Silicon	28-1	-3.33	-3.66	-2.13	-3.04		ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.65	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.12	ppb
Sodium	23-2	41.33	45.42	32.10	39.61	17.22	ppb
Strontium	86-1	-0.07	0.04	-0.03	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-297.48	-482.42	88.53	-230.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.11	0.11	0.12	15.69	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	6.49	ppb
Tin	118-1	0.11	0.10	0.12	0.11	7.93	ppb
Titanium	47-1	0.01	-0.01	0.03	0.01	166.69	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	102.95	ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	474.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.23	-0.22	-0.25		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	17.26	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 200.8	Instrumnet Name :	P8
Client Sample ID :	PBW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:30:36	DataFile Name :	054CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	29.41	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 200.8	Instrumnet Name :	P8
Client Sample ID :	LCSW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:33:45	DataFile Name :	055LCS6_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10156.20	9978.89	9825.50	9986.86	1.66	ppb
Antimony	121-1	520.48	509.06	537.47	522.34	2.74	ppb
Arsenic	75-2	503.33	505.36	505.82	504.84	0.26	ppb
Barium	135-1	2614.40	2558.97	2706.57	2626.65	2.84	ppb
Barium	137-1	2575.46	2529.10	2660.52	2588.36	2.58	ppb
Beryllium	9-1	482.30	496.53	512.99	497.27	3.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.47	480.82	516.11	486.13	5.70	ppb
Boron	11-1	474.19	487.84	511.42	491.15	3.83	ppb
Cadmium	111-1	518.30	504.73	537.38	520.14	3.15	ppb
Cadmium	106-1	515.87	511.93	539.16	522.32	2.82	ppb
Cadmium	108-1	522.60	512.26	538.70	524.52	2.54	ppb
Calcium	43-1	47699.10	47308.90	51134.15	48714.05	4.32	ppb
Calcium	44-1	47702.43	47330.38	50079.03	48370.61	3.08	ppb
Chromium	52-2	509.51	510.99	497.66	506.05	1.44	ppb
Cobalt	59-2	503.89	499.88	491.29	498.35	1.29	ppb
Copper	63-2	1030.15	1024.39	1013.46	1022.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26471.66	26310.08	25540.77	26107.51	1.91	ppb
Iron	57-2	26240.78	26168.86	25543.93	25984.52	1.47	ppb
Lead	206-1	504.76	497.63	539.23	513.87	4.33	ppb
Lead	207-1	503.23	492.37	531.56	509.05	3.98	ppb
Lead	208-1	502.16	498.38	533.97	511.50	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	52088.33	51703.63	50190.76	51327.57	1.95	ppb
Manganese	55-2	1036.71	1028.84	1012.42	1025.99	1.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 200.8	Instrumnet Name :	P8
Client Sample ID :	LCSW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:33:45	DataFile Name :	055LCS6_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.07	502.43	523.55	511.68	2.11	ppb
Molybdenum	95-1	509.95	502.22	529.87	514.01	2.78	ppb
Molybdenum	96-1	510.66	509.40	530.68	516.91	2.31	ppb
Molybdenum	97-1	494.22	496.38	516.38	502.33	2.43	ppb
Molybdenum	98-1	505.34	503.59	522.83	510.59	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.68	505.31	501.13	505.04	0.75	ppb
Phosphorus	31-2	10187.29	10541.32	9976.77	10235.13	2.79	ppb
Potassium	39-2	25632.58	25743.14	25138.61	25504.78	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	583.11	539.74	574.10	565.65	4.05	ppb
Selenium	78-2	505.68	502.03	492.32	500.01	1.38	ppb
Selenium	82-1	505.26	505.81	526.40	512.49	2.35	ppb
Silicon	28-1	515.36	512.02	548.25	525.21	3.81	ppb
Silver	109-1	535.59	516.42	552.14	534.72	3.34	ppb
Silver	107-1	530.30	520.07	550.45	533.61	2.90	ppb
Sodium	23-2	51420.45	51508.24	50601.46	51176.71	0.98	ppb
Strontium	86-1	506.49	506.26	527.67	513.47	2.39	ppb
Strontium	88-1	503.86	502.54	523.01	509.80	2.25	ppb
Sulfur	34-1	11794.99	11732.12	12741.37	12089.49	4.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.59	500.24	529.42	514.42	2.84	ppb
Thallium	205-1	511.08	494.74	528.88	511.57	3.34	ppb
Tin	118-1	527.21	510.94	547.83	528.66	3.50	ppb
Titanium	47-1	500.44	502.18	524.27	508.96	2.61	ppb
Uranium	238-1	488.72	482.46	513.19	494.79	3.28	ppb
Vanadium	51-2	506.24	507.52	496.00	503.25	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1029.54	1029.28	1002.15	1020.33	1.54	ppb
Zirconium	90-1	501.71	501.46	526.83	510.00	2.86	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 200.8	Instrumnet Name :	P8
Client Sample ID :	LCSW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:33:45	DataFile Name :	055LCS6_P8080317-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.00	500.82	519.26	509.03	1.84	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:36:44	DataFile Name :	056CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52714.56	52528.30	53146.82	52796.56	0.60	ppb
Antimony	121-1	516.71	515.06	527.73	519.83	1.33	ppb
Arsenic	75-2	505.98	506.15	505.46	505.86	0.07	ppb
Barium	135-1	2601.27	2630.85	2666.19	2632.77	1.23	ppb
Barium	137-1	2569.64	2591.91	2659.13	2606.89	1.79	ppb
Beryllium	9-1	526.85	519.17	529.01	525.01	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	527.76	529.87	539.49	532.38	1.17	ppb
Boron	11-1	531.83	540.08	547.23	539.71	1.43	ppb
Cadmium	111-1	505.22	509.59	518.12	510.98	1.28	ppb
Cadmium	106-1	513.56	512.03	523.85	516.48	1.24	ppb
Cadmium	108-1	507.87	517.68	521.34	515.63	1.35	ppb
Calcium	43-1	237564.51	239459.25	246456.64	241160.13	1.94	ppb
Calcium	44-1	237690.04	240950.97	242663.93	240434.98	1.05	ppb
Chromium	52-2	509.21	512.16	519.97	513.78	1.08	ppb
Cobalt	59-2	494.64	496.85	502.36	497.95	0.80	ppb
Copper	63-2	994.73	995.71	1005.75	998.73	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124872.18	125761.38	127652.48	126095.35	1.13	ppb
Iron	57-2	127298.13	129039.46	129645.54	128661.04	0.95	ppb
Lead	206-1	527.03	530.58	531.46	529.69	0.44	ppb
Lead	207-1	521.47	529.15	521.51	524.04	0.84	ppb
Lead	208-1	526.85	531.04	526.38	528.09	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	250726.01	250435.60	253943.50	251701.70	0.77	ppb
Manganese	55-2	1037.56	1035.70	1055.47	1042.91	1.05	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:36:44	DataFile Name :	056CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.96	525.78	525.98	522.24	1.21	ppb
Molybdenum	95-1	508.45	518.89	516.00	514.45	1.05	ppb
Molybdenum	96-1	513.92	525.84	527.13	522.30	1.39	ppb
Molybdenum	97-1	506.43	517.06	519.79	514.43	1.37	ppb
Molybdenum	98-1	511.32	515.24	520.76	515.77	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.12	496.20	504.25	499.86	0.82	ppb
Phosphorus	31-2	10948.26	10454.08	10289.62	10563.99	3.25	ppb
Potassium	39-2	129144.43	128907.87	130889.24	129647.18	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.71	506.72	548.33	510.25	7.14	ppb
Selenium	78-2	493.85	505.46	515.20	504.84	2.12	ppb
Selenium	82-1	502.94	511.47	508.95	507.79	0.86	ppb
Silicon	28-1	537.02	536.00	544.94	539.32	0.91	ppb
Silver	109-1	507.43	516.83	520.99	515.08	1.35	ppb
Silver	107-1	518.06	518.41	523.32	519.93	0.56	ppb
Sodium	23-2	255879.42	254175.75	258315.42	256123.53	0.81	ppb
Strontium	86-1	526.37	530.81	542.37	533.18	1.55	ppb
Strontium	88-1	524.86	534.51	535.47	531.61	1.10	ppb
Sulfur	34-1	12473.12	12731.95	13112.00	12772.36	2.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.62	526.51	532.84	529.66	0.60	ppb
Thallium	205-1	524.07	526.60	522.44	524.37	0.40	ppb
Tin	118-1	516.99	522.74	530.58	523.43	1.30	ppb
Titanium	47-1	509.03	519.16	519.86	516.02	1.17	ppb
Uranium	238-1	521.22	531.66	526.46	526.45	0.99	ppb
Vanadium	51-2	510.99	514.74	527.30	517.68	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.00	998.30	1019.76	1005.02	1.27	ppb
Zirconium	90-1	506.55	525.17	518.33	516.68	1.82	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:36:44	DataFile Name :	056CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.38	527.29	522.06	522.58	0.86	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:39:42	DataFile Name :	057CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	1.45	2.49	1.44	73.29	ppb
Antimony	121-1	0.22	0.24	0.26	0.24	7.33	ppb
Arsenic	75-2	0.00	0.05	0.02	0.02	119.48	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.11	0.19	0.08	0.13	41.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.01	22.33	20.91	22.08	4.83	ppb
Boron	11-1	22.10	21.38	19.35	20.94	6.82	ppb
Cadmium	111-1	-0.01	0.00	-0.04	-0.02		ppb
Cadmium	106-1	-0.23	-0.38	-0.81	-0.47		ppb
Cadmium	108-1	-0.01	-0.03	0.00	-0.01		ppb
Calcium	43-1	6.04	21.22	11.10	12.78	60.44	ppb
Calcium	44-1	17.66	14.99	16.31	16.32	8.18	ppb
Chromium	52-2	-0.13	-0.02	-0.17	-0.11		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.16	-0.20	-0.15	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.51	0.77	0.72	25.98	ppb
Iron	57-2	-2.81	0.38	0.38	-0.68		ppb
Lead	206-1	0.12	0.15	0.13	0.13	10.99	ppb
Lead	207-1	0.11	0.13	0.12	0.12	8.87	ppb
Lead	208-1	0.13	0.13	0.12	0.13	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	2.41	-0.23	-1.06	0.37	484.16	ppb
Manganese	55-2	-0.15	-0.19	-0.14	-0.16		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:39:42	DataFile Name :	057CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.03	0.05	39.46	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	27.22	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	21.04	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.04	14.94	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	31.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00	1349.25	ppb
Phosphorus	31-2	-15.18	-1.76	25.14	2.74	750.13	ppb
Potassium	39-2	38.45	35.83	52.88	42.39	21.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.13	-1.05	-1.05	0.01	17091.69	ppb
Selenium	78-2	0.84	0.33	1.33	0.84	59.91	ppb
Selenium	82-1	-0.54	-0.14	0.77	0.03	2077.89	ppb
Silicon	28-1	-2.26	-4.89	-5.34	-4.16		ppb
Silver	109-1	0.08	0.07	0.08	0.08	9.03	ppb
Silver	107-1	0.10	0.41	0.07	0.19	95.80	ppb
Sodium	23-2	92.09	81.97	77.97	84.01	8.66	ppb
Strontium	86-1	-0.04	-0.03	0.05	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	-0.01		ppb
Sulfur	34-1	12.01	-162.53	42.26	-36.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.15	0.16	0.16	10.57	ppb
Thallium	205-1	0.18	0.16	0.14	0.16	14.91	ppb
Tin	118-1	0.17	0.22	0.19	0.19	14.57	ppb
Titanium	47-1	0.00	0.03	0.05	0.03	90.49	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	89.70	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	230.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.05	-0.20	-0.15		ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	16.72	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:39:42	DataFile Name :	057CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.07	0.06	28.31	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:42:50	DataFile Name :	058SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.53	13.66	4.51	10.57	49.61	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	4.43	ppb
Arsenic	75-2	2966.60	2966.47	2969.72	2967.60	0.06	ppb
Barium	135-1	0.00	0.03	0.00	0.01	186.39	ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.09	0.12	0.10	0.10	11.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.95	12.48	11.47	11.97	4.21	ppb
Boron	11-1	12.90	12.11	12.72	12.58	3.29	ppb
Cadmium	111-1	-0.02	-0.11	-0.06	-0.07		ppb
Cadmium	106-1	-0.49	-1.66	-1.00	-1.05		ppb
Cadmium	108-1	-0.06	0.05	0.03	0.01	969.34	ppb
Calcium	43-1	12.29	13.42	9.53	11.75	17.01	ppb
Calcium	44-1	15.02	14.97	14.68	14.89	1.22	ppb
Chromium	52-2	0.21	0.26	0.30	0.25	17.04	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	428.60	ppb
Copper	63-2	-0.11	-0.14	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.51	1.66	2.22	2.13	20.14	ppb
Iron	57-2	-0.63	3.65	0.89	1.30	166.06	ppb
Lead	206-1	0.14	0.10	0.10	0.11	18.46	ppb
Lead	207-1	0.09	0.10	0.07	0.09	20.00	ppb
Lead	208-1	0.12	0.09	0.09	0.10	14.66	ppb
Lithium	6-1						%
Magnesium	24-2	3.33	2.57	3.87	3.25	20.03	ppb
Manganese	55-2	0.07	0.03	0.03	0.05	54.46	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:42:50	DataFile Name :	058SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.13	0.13	2.62	ppb
Molybdenum	95-1	0.08	0.08	0.12	0.09	24.37	ppb
Molybdenum	96-1	0.13	0.12	0.11	0.12	4.74	ppb
Molybdenum	97-1	0.11	0.12	0.12	0.12	7.74	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.13	0.12	0.12	3.35	ppb
Phosphorus	31-2	-2.12	-2.01	11.43	2.43	320.21	ppb
Potassium	39-2	22.96	32.83	28.95	28.25	17.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.14	0.01	16246.02	ppb
Selenium	78-2	-1.16	-1.16	-0.17	-0.83		ppb
Selenium	82-1	0.33	1.25	0.64	0.74	63.07	ppb
Silicon	28-1	1.22	-1.05	0.92	0.37	336.77	ppb
Silver	109-1	0.06	0.05	0.06	0.06	5.02	ppb
Silver	107-1	0.07	0.05	0.05	0.06	20.60	ppb
Sodium	23-2	59.77	61.76	53.39	58.31	7.50	ppb
Strontium	86-1	0.12	0.06	0.08	0.09	33.39	ppb
Strontium	88-1	0.09	0.08	0.10	0.09	12.13	ppb
Sulfur	34-1	-142.97	-33.68	-60.12	-78.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.08	0.08	5.34	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	16.82	ppb
Tin	118-1	0.12	0.08	0.08	0.09	22.88	ppb
Titanium	47-1	0.04	0.09	0.08	0.07	43.86	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	10.99	ppb
Vanadium	51-2	0.03	0.03	0.00	0.02	79.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.08	0.02	-0.04		ppb
Zirconium	90-1	0.14	0.14	0.16	0.15	8.42	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:42:50	DataFile Name :	058SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.86	0.66	0.76	12.73	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:45:59	DataFile Name :	059SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	1.45	0.42	0.75	79.43	ppb
Antimony	121-1	0.11	0.07	0.08	0.09	21.54	ppb
Arsenic	75-2	5064.31	5045.07	5079.16	5062.85	0.34	ppb
Barium	135-1	0.01	0.02	0.00	0.01	59.78	ppb
Barium	137-1	0.01	0.03	0.03	0.02	37.77	ppb
Beryllium	9-1	0.12	0.09	0.06	0.09	34.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.46	9.09	8.53	9.03	5.18	ppb
Boron	11-1	9.24	9.42	9.22	9.29	1.22	ppb
Cadmium	111-1	-0.13	-0.04	-0.06	-0.07		ppb
Cadmium	106-1	-1.96	-0.52	-1.00	-1.16		ppb
Cadmium	108-1	0.00	0.02	-0.03	0.00		ppb
Calcium	43-1	12.89	21.26	22.22	18.79	27.32	ppb
Calcium	44-1	18.32	16.25	22.40	18.99	16.46	ppb
Chromium	52-2	-0.05	0.04	0.03	0.01	518.04	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	119.59	ppb
Copper	63-2	-0.11	-0.07	-0.10	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.27	1.48	2.31	1.68	32.62	ppb
Iron	57-2	-0.78	1.53	3.30	1.35	151.80	ppb
Lead	206-1	0.10	0.13	0.08	0.10	23.93	ppb
Lead	207-1	0.08	0.09	0.07	0.08	14.17	ppb
Lead	208-1	0.09	0.10	0.10	0.10	9.17	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	0.39	-0.42	0.33	218.32	ppb
Manganese	55-2	0.14	0.03	0.09	0.09	64.46	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:45:59	DataFile Name :	059SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	44.73	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	40.94	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	47.50	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	75.18	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	33.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.00	0.02	118.22	ppb
Phosphorus	31-2	11.62	38.51	-1.68	16.15	126.77	ppb
Potassium	39-2	39.08	24.88	7.24	23.74	67.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.20	-1.05	0.03	5864.26	ppb
Selenium	78-2	0.85	-0.15	-0.15	0.18	313.71	ppb
Selenium	82-1	-0.46	-0.74	0.18	-0.34		ppb
Silicon	28-1	1.88	0.22	2.61	1.57	77.90	ppb
Silver	109-1	0.01	0.02	0.03	0.02	61.40	ppb
Silver	107-1	0.03	0.03	0.04	0.03	26.30	ppb
Sodium	23-2	57.25	47.04	49.89	51.39	10.26	ppb
Strontium	86-1	0.03	0.01	0.02	0.02	58.15	ppb
Strontium	88-1	0.00	0.02	0.02	0.01	61.16	ppb
Sulfur	34-1	-143.37	-291.31	-30.77	-155.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.05	0.04	20.14	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.18	ppb
Tin	118-1	0.04	0.05	0.05	0.04	15.09	ppb
Titanium	47-1	0.04	0.10	0.10	0.08	39.77	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	70.82	ppb
Vanadium	51-2	0.04	0.02	0.01	0.02	61.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.39	0.41	0.45	18.63	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	17.38	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:45:59	DataFile Name :	059SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	0.97	1.01	1.00	3.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:49:08	DataFile Name :	060SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.38	1.39	0.72	80.69	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	3.92	ppb
Arsenic	75-2	10417.92	10470.70	10570.27	10486.30	0.74	ppb
Barium	135-1	0.03	0.04	0.01	0.02	61.90	ppb
Barium	137-1	0.00	0.00	0.01	0.00	199.16	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	9.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.30	7.52	8.05	7.62	4.99	ppb
Boron	11-1	7.54	8.32	7.73	7.86	5.18	ppb
Cadmium	111-1	-0.01	-0.07	-0.08	-0.05		ppb
Cadmium	106-1	-0.25	-1.04	-1.32	-0.87		ppb
Cadmium	108-1	0.02	0.03	-0.03	0.01	551.00	ppb
Calcium	43-1	19.52	31.42	22.22	24.39	25.57	ppb
Calcium	44-1	14.56	18.20	21.84	18.20	20.00	ppb
Chromium	52-2	0.12	0.06	0.04	0.07	56.82	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	46.02	ppb
Copper	63-2	-0.17	-0.16	-0.13	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.45	1.89	1.41	1.59	16.76	ppb
Iron	57-2	0.34	0.02	0.84	0.40	103.53	ppb
Lead	206-1	0.08	0.08	0.08	0.08	4.66	ppb
Lead	207-1	0.06	0.06	0.06	0.06	2.09	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.14	-0.28	0.08	437.42	ppb
Manganese	55-2	-0.05	0.04	0.07	0.02	269.57	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:49:08	DataFile Name :	060SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.48	ppb
Molybdenum	95-1	0.06	0.02	0.02	0.03	60.09	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	16.02	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	45.35	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	35.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.12	0.06	102.66	ppb
Phosphorus	31-2	38.24	-15.18	11.23	11.43	233.64	ppb
Potassium	39-2	18.74	18.24	27.68	21.55	24.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.35	-0.16	-0.16	0.01	2395.18	ppb
Selenium	82-1	-0.41	-0.54	-0.11	-0.35		ppb
Silicon	28-1	-0.56	0.11	2.30	0.62	241.40	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.43	ppb
Silver	107-1	0.02	0.01	0.02	0.02	38.16	ppb
Sodium	23-2	43.48	44.40	44.90	44.26	1.62	ppb
Strontium	86-1	-0.02	0.09	0.13	0.07	111.02	ppb
Strontium	88-1	0.03	0.04	0.03	0.03	10.60	ppb
Sulfur	34-1	-809.05	-702.47	-597.44	-702.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.04	14.79	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	9.79	ppb
Tin	118-1	0.03	0.02	0.03	0.02	25.84	ppb
Titanium	47-1	0.04	0.09	0.05	0.06	48.46	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	50.87	ppb
Vanadium	51-2	0.02	0.06	0.03	0.04	54.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.22	0.15	0.13	79.63	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	7.38	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:49:08	DataFile Name :	060SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.12	2.08	2.07	2.09	1.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:52:15	DataFile Name :	061SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	1.48	2.47	2.16	27.23	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	20.14	ppb
Arsenic	75-2	1.07	0.92	0.74	0.91	18.22	ppb
Barium	135-1	0.04	0.01	0.03	0.03	50.60	ppb
Barium	137-1	0.00	0.02	0.01	0.01	113.84	ppb
Beryllium	9-1	0.06	0.06	0.04	0.06	23.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.68	5.47	5.58	5.91	11.33	ppb
Boron	11-1	6.25	6.83	6.59	6.56	4.46	ppb
Cadmium	111-1	-0.05	-0.14	0.00	-0.07		ppb
Cadmium	106-1	-0.88	-2.01	-0.18	-1.02		ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	30.56	30.00	29.87	30.14	1.22	ppb
Calcium	44-1	31.88	31.24	30.61	31.24	2.04	ppb
Chromium	52-2	-0.06	-0.08	0.01	-0.05		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.15	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.39	19.28	19.05	18.91	2.43	ppb
Iron	57-2	20.50	16.15	20.95	19.20	13.79	ppb
Lead	206-1	0.07	0.04	0.07	0.06	28.97	ppb
Lead	207-1	0.04	0.04	0.07	0.05	39.03	ppb
Lead	208-1	0.05	0.05	0.06	0.06	15.42	ppb
Lithium	6-1						%
Magnesium	24-2	2.55	0.44	-0.24	0.92	158.83	ppb
Manganese	55-2	0.06	0.00	0.03	0.03	99.99	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:52:15	DataFile Name :	061SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.05	0.05	0.06	26.50	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	66.88	ppb
Molybdenum	96-1	0.14	0.17	0.18	0.17	12.99	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	60.90	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.08	0.02	0.04	111.43	ppb
Phosphorus	31-2	11.99	12.00	11.56	11.85	2.14	ppb
Potassium	39-2	26.18	21.91	23.19	23.76	9.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2181.28	2093.41	2143.03	2139.24	2.06	ppb
Selenium	78-2	2127.20	2155.26	2134.59	2139.02	0.68	ppb
Selenium	82-1	2129.67	2166.44	2155.34	2150.48	0.88	ppb
Silicon	28-1	1.69	-0.46	1.62	0.95	128.94	ppb
Silver	109-1	0.06	0.07	0.07	0.06	13.06	ppb
Silver	107-1	0.08	0.06	0.09	0.08	21.44	ppb
Sodium	23-2	36.78	43.95	40.15	40.29	8.90	ppb
Strontium	86-1	0.08	0.03	0.08	0.06	41.11	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	64.23	ppb
Sulfur	34-1	-777.87	-680.84	-660.04	-706.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.88	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.22	ppb
Tin	118-1	0.13	0.13	0.15	0.13	9.46	ppb
Titanium	47-1	0.09	0.06	0.03	0.06	46.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	49.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.08	0.17	0.15	41.42	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:52:15	DataFile Name :	061SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	30.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:55:23	DataFile Name :	062SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	0.47	-0.64	0.79	204.46	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	11.30	ppb
Arsenic	75-2	0.40	0.58	0.56	0.51	19.59	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	333.24	ppb
Beryllium	9-1	0.04	0.03	0.07	0.05	35.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	5.22	6.29	5.47	13.26	ppb
Boron	11-1	5.18	4.99	5.51	5.22	5.09	ppb
Cadmium	111-1	-0.05	-0.06	0.00	-0.04		ppb
Cadmium	106-1	-0.83	-0.74	-0.23	-0.60		ppb
Cadmium	108-1	-0.06	0.03	-0.06	-0.03		ppb
Calcium	43-1	19.93	18.37	14.85	17.72	14.68	ppb
Calcium	44-1	24.54	24.45	19.43	22.81	12.83	ppb
Chromium	52-2	0.03	0.02	0.01	0.02	32.21	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.12	-0.18	-0.16	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.48	1.32	0.90	1.23	24.50	ppb
Iron	57-2	-1.28	2.05	0.35	0.37	444.39	ppb
Lead	206-1	0.07	0.09	0.06	0.07	19.35	ppb
Lead	207-1	0.07	0.06	0.07	0.07	9.05	ppb
Lead	208-1	0.06	0.07	0.06	0.07	6.38	ppb
Lithium	6-1						%
Magnesium	24-2	0.88	2.88	0.79	1.52	77.77	ppb
Manganese	55-2	-0.11	0.01	-0.19	-0.09		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:55:23	DataFile Name :	062SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.07	0.09	0.09	25.01	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	158.02	ppb
Molybdenum	96-1	0.26	0.23	0.26	0.25	7.41	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	709.24	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.06	0.04	68.94	ppb
Phosphorus	31-2	12.11	26.36	11.56	16.68	50.32	ppb
Potassium	39-2	16.48	17.84	18.27	17.53	5.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3457.15	3327.31	3324.68	3369.71	2.25	ppb
Selenium	78-2	3197.50	3187.33	3214.69	3199.84	0.43	ppb
Selenium	82-1	3184.50	3191.97	3177.13	3184.53	0.23	ppb
Silicon	28-1	2.78	-1.56	-1.41	-0.06		ppb
Silver	109-1	0.07	0.09	0.07	0.08	15.39	ppb
Silver	107-1	0.07	0.08	0.08	0.08	2.19	ppb
Sodium	23-2	33.88	36.09	35.71	35.22	3.35	ppb
Strontium	86-1	0.01	0.06	0.05	0.04	71.47	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.50	ppb
Sulfur	34-1	-500.59	-560.90	-576.45	-545.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	50.93	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	25.29	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.07	-0.01	0.04	113.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.04	0.02	70.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.28	0.23	0.17	89.34	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	16.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:55:23	DataFile Name :	062SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	12.97	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:58:31	DataFile Name :	063SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.53	0.36	5.40	3.76	78.31	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	24.76	ppb
Arsenic	75-2	0.37	0.39	0.34	0.37	7.29	ppb
Barium	135-1	-0.01	0.01	0.02	0.01	264.69	ppb
Barium	137-1	0.01	0.00	0.00	0.00	251.47	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	41.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	3.73	4.69	4.33	11.93	ppb
Boron	11-1	4.51	4.15	4.49	4.38	4.66	ppb
Cadmium	111-1	-0.07	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-0.97	-0.79	-0.78	-0.85		ppb
Cadmium	108-1	0.11	0.00	0.11	0.07	92.40	ppb
Calcium	43-1	20.33	18.07	22.80	20.40	11.59	ppb
Calcium	44-1	16.59	14.54	17.99	16.37	10.59	ppb
Chromium	52-2	-0.04	-0.04	-0.07	-0.05		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.16	-0.18	-0.21	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.10	1.20	0.72	1.01	25.26	ppb
Iron	57-2	-1.39	-0.03	-0.64	-0.69		ppb
Lead	206-1	0.10	0.10	0.10	0.10	2.34	ppb
Lead	207-1	0.07	0.08	0.10	0.08	21.24	ppb
Lead	208-1	0.08	0.08	0.10	0.09	13.08	ppb
Lithium	6-1						%
Magnesium	24-2	2.00	-0.50	0.08	0.52	249.52	ppb
Manganese	55-2	0.03	0.01	0.00	0.02	101.00	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:58:31	DataFile Name :	063SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.15	0.14	10.67	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.39	0.42	0.45	0.42	6.89	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	166.18	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	10.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.03	0.03	55.13	ppb
Phosphorus	31-2	11.38	11.12	36.94	19.81	74.88	ppb
Potassium	39-2	26.96	18.24	15.56	20.25	29.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5381.03	5228.07	5283.42	5297.51	1.46	ppb
Selenium	78-2	5203.11	5404.14	5259.69	5288.98	1.96	ppb
Selenium	82-1	5311.96	5062.33	5255.89	5210.06	2.51	ppb
Silicon	28-1	-1.08	0.99	-0.10	-0.06		ppb
Silver	109-1	0.09	0.10	0.09	0.09	6.57	ppb
Silver	107-1	0.07	0.11	0.09	0.09	21.12	ppb
Sodium	23-2	32.45	27.03	32.43	30.64	10.21	ppb
Strontium	86-1	0.07	0.03	0.03	0.04	56.32	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	100.73	ppb
Sulfur	34-1	-471.52	-418.61	-506.27	-465.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	18.05	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	47.02	ppb
Tin	118-1	0.26	0.27	0.23	0.26	7.99	ppb
Titanium	47-1	0.11	0.16	0.12	0.13	20.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.01	0.01	0.01	237.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.25	0.22	0.20	29.24	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.54	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:58:31	DataFile Name :	063SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	10.05	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:01:40	DataFile Name :	064SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.35	0.37	6.46	3.06	101.46	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.42	ppb
Arsenic	75-2	0.35	0.34	0.27	0.32	14.40	ppb
Barium	135-1	0.01	0.00	-0.02	0.00		ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	40.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.03	3.08	4.18	3.43	18.97	ppb
Boron	11-1	3.47	3.78	3.65	3.64	4.34	ppb
Cadmium	111-1	-0.03	-0.05	-0.08	-0.05		ppb
Cadmium	106-1	-0.55	-1.20	-1.30	-1.02		ppb
Cadmium	108-1	0.02	-0.06	0.02	-0.01		ppb
Calcium	43-1	12.90	23.02	10.72	15.55	42.22	ppb
Calcium	44-1	4.51	17.40	17.48	13.13	56.84	ppb
Chromium	52-2	-0.06	0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	12.34	ppb
Copper	63-2	-0.16	-0.14	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.55	1.35	1.87	1.59	16.45	ppb
Iron	57-2	0.18	0.00	2.20	0.79	153.95	ppb
Lead	206-1	0.13	0.12	0.10	0.12	12.22	ppb
Lead	207-1	0.11	0.08	0.12	0.10	21.57	ppb
Lead	208-1	0.10	0.09	0.11	0.10	7.33	ppb
Lithium	6-1						%
Magnesium	24-2	2.28	1.15	0.51	1.31	68.29	ppb
Manganese	55-2	-0.11	-0.04	-0.04	-0.06		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:01:40	DataFile Name :	064SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	11.75	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	155.91	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	32.50	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	255.83	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.02	0.03	76.34	ppb
Phosphorus	31-2	10.80	-15.18	11.06	2.23	676.45	ppb
Potassium	39-2	14.70	24.26	34.33	24.43	40.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.07	-0.01		ppb
Selenium	78-2	1.26	-0.67	0.79	0.46	218.88	ppb
Selenium	82-1	0.55	0.34	0.04	0.31	82.52	ppb
Silicon	28-1	-17.06	-4.76	-6.25	-9.36		ppb
Silver	109-1	0.01	0.02	0.02	0.02	55.63	ppb
Silver	107-1	0.02	0.03	0.03	0.02	34.83	ppb
Sodium	23-2	31.09	27.21	28.96	29.09	6.68	ppb
Strontium	86-1	-0.02	-0.02	0.07	0.01	681.42	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.37	ppb
Sulfur	34-1	-1565.60	-586.56	-322.51	-824.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4739.64	5338.64	5249.05	5109.11	6.32	ppb
Thallium	205-1	4812.93	5317.34	5277.85	5136.04	5.46	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.04	0.06	0.01	0.03	69.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	69.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.54	0.82	0.65	23.05	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	112.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:01:40	DataFile Name :	064SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	35.71	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:04:48	DataFile Name :	065SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	-1.68	0.35	0.00		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	19.41	ppb
Arsenic	75-2	0.24	0.21	0.23	0.23	8.62	ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	17.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	2.40	3.25	2.97	16.47	ppb
Boron	11-1	3.32	3.16	3.29	3.25	2.65	ppb
Cadmium	111-1	-0.07	-0.06	-0.08	-0.07		ppb
Cadmium	106-1	-1.07	-1.02	-1.23	-1.10		ppb
Cadmium	108-1	-0.06	-0.06	0.05	-0.02		ppb
Calcium	43-1	13.16	18.06	33.54	21.59	49.27	ppb
Calcium	44-1	24.45	17.72	19.23	20.47	17.25	ppb
Chromium	52-2	-0.03	0.00	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	86.71	ppb
Copper	63-2	-0.21	-0.17	-0.20	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.80	0.62	0.49	0.64	24.14	ppb
Iron	57-2	0.41	-0.31	0.77	0.29	189.66	ppb
Lead	206-1	0.08	0.06	0.06	0.07	15.71	ppb
Lead	207-1	0.05	0.08	0.04	0.06	38.24	ppb
Lead	208-1	0.07	0.07	0.05	0.06	23.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.84	0.52	0.49	0.61	31.60	ppb
Manganese	55-2	0.02	-0.15	-0.19	-0.11		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:04:48	DataFile Name :	065SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	140.29	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	1835.02	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	44.62	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	219.62	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	48.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.05	0.04	34.66	ppb
Phosphorus	31-2	36.39	-15.18	23.97	15.06	178.68	ppb
Potassium	39-2	4.96	0.10	18.67	7.91	121.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.07	-1.05	-0.01		ppb
Selenium	78-2	1.79	-0.68	-0.68	0.14	981.19	ppb
Selenium	82-1	0.19	0.65	0.42	0.42	55.58	ppb
Silicon	28-1	-5.92	-3.45	-6.62	-5.33		ppb
Silver	109-1	0.01	0.00	0.00	0.01	38.89	ppb
Silver	107-1	0.03	0.01	0.01	0.02	49.25	ppb
Sodium	23-2	29.23	25.00	25.77	26.66	8.45	ppb
Strontium	86-1	-0.02	0.01	0.00	0.00		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	20.89	ppb
Sulfur	34-1	-666.49	-725.98	-694.93	-695.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3123.30	3114.94	3166.15	3134.80	0.88	ppb
Thallium	205-1	3141.31	3145.92	3180.67	3155.97	0.68	ppb
Tin	118-1	-0.03	0.02	-0.03	-0.02		ppb
Titanium	47-1	0.05	0.03	0.12	0.07	69.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	-0.35	-0.05	-0.05		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	67.86	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:04:48	DataFile Name :	065SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	60.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:07:57	DataFile Name :	066SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	0.30	0.34	0.67	89.56	ppb
Antimony	121-1	0.02	0.02	0.00	0.01	59.60	ppb
Arsenic	75-2	0.12	0.11	0.14	0.12	15.63	ppb
Barium	135-1	0.00	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	48.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	3.16	3.44	3.01	17.27	ppb
Boron	11-1	2.71	2.82	2.48	2.67	6.40	ppb
Cadmium	111-1	-0.09	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	-1.36	-1.04	-0.77	-1.06		ppb
Cadmium	108-1	-0.06	0.00	0.02	-0.01		ppb
Calcium	43-1	30.57	30.46	16.67	25.90	30.86	ppb
Calcium	44-1	17.04	17.01	17.70	17.25	2.27	ppb
Chromium	52-2	0.03	-0.03	-0.05	-0.02		ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	13.95	ppb
Copper	63-2	16.92	16.39	16.87	16.73	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.27	8.20	7.98	8.15	1.82	ppb
Iron	57-2	9.42	5.28	3.82	6.17	47.07	ppb
Lead	206-1	0.04	0.05	0.06	0.05	19.77	ppb
Lead	207-1	0.04	0.07	0.05	0.05	28.14	ppb
Lead	208-1	0.04	0.05	0.06	0.05	20.59	ppb
Lithium	6-1						%
Magnesium	24-2	1.90	1.79	1.29	1.66	19.73	ppb
Manganese	55-2	0.06	0.07	-0.08	0.02	503.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:07:57	DataFile Name :	066SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	94.98	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	42.01	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	185.97	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	18.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.15	117.80	120.89	119.95	1.56	ppb
Phosphorus	31-2	-2.13	10.37	-15.18	-2.31		ppb
Potassium	39-2	20.26	7.11	16.12	14.50	46.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	2.07	-1.05	1.04	174.42	ppb
Selenium	78-2	0.81	-0.19	-0.18	0.15	389.51	ppb
Selenium	82-1	0.83	0.45	0.16	0.48	69.36	ppb
Silicon	28-1	-6.04	-2.96	-4.45	-4.48		ppb
Silver	109-1	0.01	0.02	0.00	0.01	94.46	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.49	ppb
Sodium	23-2	29.02	28.34	28.98	28.78	1.32	ppb
Strontium	86-1	-0.01	0.00	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	24.38	ppb
Sulfur	34-1	-434.32	-372.44	-440.33	-415.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2104.73	2104.92	2120.16	2109.94	0.42	ppb
Thallium	205-1	2126.72	2146.55	2136.70	2136.66	0.46	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.04	0.06	0.06	0.05	20.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	142.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.09	-0.03	-0.02		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	87.38	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:07:57	DataFile Name :	066SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	65.73	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:11:05	DataFile Name :	067CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53864.55	51970.52	52889.46	52908.18	1.79	ppb
Antimony	121-1	509.76	522.49	515.48	515.91	1.24	ppb
Arsenic	75-2	510.42	508.98	513.52	510.97	0.45	ppb
Barium	135-1	2552.18	2646.84	2607.04	2602.02	1.83	ppb
Barium	137-1	2534.93	2611.31	2523.88	2556.70	1.86	ppb
Beryllium	9-1	529.28	515.54	512.55	519.12	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.16	514.40	504.13	510.89	1.15	ppb
Boron	11-1	514.51	518.57	526.38	519.82	1.16	ppb
Cadmium	111-1	491.39	510.19	501.58	501.05	1.88	ppb
Cadmium	106-1	499.53	518.35	499.16	505.68	2.17	ppb
Cadmium	108-1	488.34	515.91	510.05	504.77	2.88	ppb
Calcium	43-1	239105.10	242463.87	241609.93	241059.64	0.72	ppb
Calcium	44-1	238587.66	241977.21	243284.89	241283.25	1.00	ppb
Chromium	52-2	522.10	507.96	516.08	515.38	1.38	ppb
Cobalt	59-2	507.68	491.97	496.59	498.75	1.62	ppb
Copper	63-2	1026.07	1000.95	1008.10	1011.71	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129054.91	125564.30	126744.70	127121.30	1.40	ppb
Iron	57-2	129839.91	127785.99	127996.58	128540.83	0.88	ppb
Lead	206-1	528.77	540.72	528.20	532.57	1.33	ppb
Lead	207-1	531.12	538.68	520.74	530.18	1.70	ppb
Lead	208-1	527.61	537.03	526.04	530.23	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	258061.07	251340.72	250242.33	253214.71	1.67	ppb
Manganese	55-2	1064.62	1028.69	1035.32	1042.88	1.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:11:05	DataFile Name :	067CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	523.12	528.93	518.54	523.53	0.99	ppb
Molybdenum	95-1	522.18	521.52	523.64	522.45	0.21	ppb
Molybdenum	96-1	519.47	523.51	519.15	520.71	0.47	ppb
Molybdenum	97-1	511.43	520.85	521.15	517.81	1.07	ppb
Molybdenum	98-1	522.16	519.69	518.40	520.08	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.11	492.97	502.19	502.09	1.81	ppb
Phosphorus	31-2	11029.47	9998.93	10517.15	10515.19	4.90	ppb
Potassium	39-2	132216.24	128512.33	130129.51	130286.03	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	522.07	449.67	620.59	530.78	16.16	ppb
Selenium	78-2	517.15	508.40	480.62	502.06	3.80	ppb
Selenium	82-1	504.26	507.46	515.91	509.21	1.18	ppb
Silicon	28-1	536.40	544.43	536.06	538.96	0.88	ppb
Silver	109-1	498.28	526.57	509.94	511.59	2.78	ppb
Silver	107-1	504.85	524.47	504.25	511.19	2.25	ppb
Sodium	23-2	260079.50	251805.27	256009.96	255964.91	1.62	ppb
Strontium	86-1	531.32	538.10	523.41	530.94	1.38	ppb
Strontium	88-1	527.57	536.05	526.81	530.14	0.97	ppb
Sulfur	34-1	12609.70	12979.51	12935.51	12841.58	1.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.38	541.86	521.70	531.98	1.90	ppb
Thallium	205-1	528.38	536.23	513.34	525.98	2.21	ppb
Tin	118-1	515.66	530.35	520.18	522.06	1.44	ppb
Titanium	47-1	512.42	519.25	515.57	515.75	0.66	ppb
Uranium	238-1	529.29	537.28	524.31	530.29	1.23	ppb
Vanadium	51-2	523.90	511.67	519.92	518.49	1.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1017.96	995.80	1010.97	1008.24	1.12	ppb
Zirconium	90-1	515.91	525.38	516.47	519.25	1.02	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:11:05	DataFile Name :	067CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	525.72	529.36	526.31	527.13	0.37	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:14:03	DataFile Name :	068CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	-0.60	-1.68	-0.28		ppb
Antimony	121-1	0.17	0.21	0.20	0.19	10.96	ppb
Arsenic	75-2	0.14	0.26	0.21	0.20	30.52	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.09	0.13	0.06	0.09	38.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.75	14.80	12.26	13.27	10.15	ppb
Boron	11-1	13.54	14.54	11.52	13.20	11.67	ppb
Cadmium	111-1	-0.09	-0.03	-0.04	-0.05		ppb
Cadmium	106-1	-1.47	-0.47	-0.54	-0.82		ppb
Cadmium	108-1	-0.06	-0.06	0.05	-0.02		ppb
Calcium	43-1	1.93	23.23	21.05	15.40	76.09	ppb
Calcium	44-1	12.48	31.18	13.84	19.17	54.40	ppb
Chromium	52-2	-0.11	-0.04	-0.09	-0.08		ppb
Cobalt	59-2	0.02	0.00	0.00	0.00	298.09	ppb
Copper	63-2	-0.21	-0.20	-0.21	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.76	0.66	0.76	0.73	8.27	ppb
Iron	57-2	0.38	1.79	0.30	0.82	101.26	ppb
Lead	206-1	0.10	0.09	0.07	0.09	17.71	ppb
Lead	207-1	0.08	0.12	0.09	0.10	24.64	ppb
Lead	208-1	0.09	0.10	0.08	0.09	10.30	ppb
Lithium	6-1						%
Magnesium	24-2	-0.64	2.05	-0.48	0.31	486.07	ppb
Manganese	55-2	-0.10	-0.19	-0.21	-0.17		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:14:03	DataFile Name :	068CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	19.53	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	14.78	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	5.97	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	43.05	ppb
Molybdenum	98-1	0.06	0.06	0.03	0.05	28.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-1.74	-15.18	-1.92	-6.28		ppb
Potassium	39-2	39.32	26.50	34.58	33.47	19.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.85	1.42	0.34	0.87	62.30	ppb
Selenium	82-1	0.00	1.03	-0.60	0.14	573.50	ppb
Silicon	28-1	-5.61	8.28	-2.92	-0.08		ppb
Silver	109-1	0.06	0.11	0.09	0.09	28.75	ppb
Silver	107-1	0.09	0.12	0.07	0.09	22.08	ppb
Sodium	23-2	80.21	69.97	66.49	72.22	9.87	ppb
Strontium	86-1	-0.04	0.10	0.02	0.03	276.07	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-0.38	1604.11	496.51	700.08	117.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.36	0.32	0.33	9.58	ppb
Thallium	205-1	0.35	0.39	0.32	0.35	10.39	ppb
Tin	118-1	0.10	0.16	0.12	0.13	21.84	ppb
Titanium	47-1	0.03	0.01	0.05	0.03	73.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	585.21	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	68.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.31	-0.13	-0.30	-0.25		ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.18	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:14:03	DataFile Name :	068CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.10	0.08	15.73	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:17:10	DataFile Name :	069SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	3.44	4.48	2.42	111.99	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	9.93	ppb
Arsenic	75-2	0.18	0.11	0.17	0.16	26.16	ppb
Barium	135-1	0.00	0.03	0.01	0.01	124.16	ppb
Barium	137-1	0.00	0.01	0.00	0.00	165.88	ppb
Beryllium	9-1	0.08	0.04	0.11	0.08	44.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.69	6.74	7.61	7.34	7.19	ppb
Boron	11-1	7.16	6.91	7.02	7.03	1.79	ppb
Cadmium	111-1	-0.05	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-1.17	-0.95	-0.91	-1.01		ppb
Cadmium	108-1	0.00	-0.06	0.08	0.01	1357.35	ppb
Calcium	43-1	28.28	16.85	15.94	20.36	33.77	ppb
Calcium	44-1	18.93	22.65	20.92	20.84	8.94	ppb
Chromium	52-2	-0.11	0.01	-0.02	-0.04		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	21.65	ppb
Copper	63-2	-0.18	-0.18	-0.12	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.99	0.97	1.80	1.25	37.68	ppb
Iron	57-2	-0.56	1.12	-0.28	0.10	924.59	ppb
Lead	206-1	4952.95	5106.16	5047.78	5035.63	1.54	ppb
Lead	207-1	5025.72	5058.40	5023.18	5035.76	0.39	ppb
Lead	208-1	5044.61	5091.15	5046.42	5060.73	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	0.75	-0.08	0.54	0.40	107.02	ppb
Manganese	55-2	-0.06	-0.13	0.03	-0.05		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:17:10	DataFile Name :	069SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	23.57	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	19.54	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	47.79	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	77.37	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	48.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.05	0.03	67.58	ppb
Phosphorus	31-2	-15.18	-15.18	37.73	2.46	1241.39	ppb
Potassium	39-2	21.66	27.97	25.43	25.02	12.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.25	-1.05	-1.05	1.05	346.43	ppb
Selenium	78-2	-0.67	1.32	1.35	0.67	173.65	ppb
Selenium	82-1	0.96	-0.31	0.12	0.26	252.55	ppb
Silicon	28-1	0.50	-2.01	1.73	0.07	2686.39	ppb
Silver	109-1	0.03	0.02	0.03	0.03	30.75	ppb
Silver	107-1	0.05	0.04	0.03	0.04	15.81	ppb
Sodium	23-2	55.08	52.07	51.52	52.89	3.62	ppb
Strontium	86-1	0.02	0.09	-0.01	0.03	161.17	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.18	ppb
Sulfur	34-1	378.12	310.66	299.76	329.51	12.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.21	0.20	0.21	5.88	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	0.86	ppb
Tin	118-1	0.02	0.01	0.01	0.01	66.54	ppb
Titanium	47-1	0.08	0.05	0.02	0.05	65.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	40.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.09	0.06	0.02	441.75	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	23.56	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:17:10	DataFile Name :	069SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	69.96	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:20:19	DataFile Name :	070SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.63	5.39	8.49	4.41	105.11	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	15.04	ppb
Arsenic	75-2	1.79	1.92	1.66	1.79	7.50	ppb
Barium	135-1	0.03	0.04	0.02	0.03	39.13	ppb
Barium	137-1	-0.01	0.03	0.01	0.01	300.18	ppb
Beryllium	9-1	0.07	0.06	0.03	0.05	36.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.77	6.12	4.67	5.52	13.66	ppb
Boron	11-1	5.11	6.19	4.80	5.37	13.60	ppb
Cadmium	111-1	-0.06	-0.01	-0.06	-0.04		ppb
Cadmium	106-1	-1.21	-0.59	-1.27	-1.02		ppb
Cadmium	108-1	-0.03	0.00	0.03	0.00		ppb
Calcium	43-1	31.44	27.95	44.44	34.61	25.11	ppb
Calcium	44-1	28.93	39.52	31.36	33.27	16.68	ppb
Chromium	52-2	0.11	-0.03	0.06	0.05	148.02	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	8.66	ppb
Copper	63-2	-0.15	-0.18	-0.15	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.60	1.42	1.29	1.44	10.85	ppb
Iron	57-2	2.99	3.25	-1.45	1.60	165.38	ppb
Lead	206-1	10053.09	10829.16	10217.68	10366.64	3.94	ppb
Lead	207-1	10078.79	10764.28	10019.85	10287.64	4.02	ppb
Lead	208-1	10151.89	10831.49	10117.66	10367.02	3.88	ppb
Lithium	6-1						%
Magnesium	24-2	1.45	3.10	2.13	2.23	37.06	ppb
Manganese	55-2	0.09	0.06	0.16	0.10	46.32	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:20:19	DataFile Name :	070SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	50.82	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	51.53	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	58.19	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	54.81	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	22.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.00	0.01	0.03	170.12	ppb
Phosphorus	31-2	-1.71	-2.18	11.03	2.38	314.78	ppb
Potassium	39-2	21.49	13.63	22.86	19.33	25.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.13	-1.05	0.01	19246.39	ppb
Selenium	78-2	-1.16	-0.17	1.33	0.00		ppb
Selenium	82-1	-0.05	-0.55	0.66	0.02	3501.98	ppb
Silicon	28-1	0.05	11.57	1.86	4.49	137.86	ppb
Silver	109-1	0.01	0.04	0.02	0.02	72.16	ppb
Silver	107-1	0.04	0.05	0.02	0.04	40.00	ppb
Sodium	23-2	49.33	42.10	38.79	43.41	12.42	ppb
Strontium	86-1	0.00	0.04	0.03	0.03	73.69	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	21.32	ppb
Sulfur	34-1	556.97	1691.70	780.24	1009.64	59.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.68	0.78	0.70	0.72	7.04	ppb
Thallium	205-1	0.65	0.73	0.67	0.68	6.12	ppb
Tin	118-1	0.03	0.00	0.00	0.01	140.10	ppb
Titanium	47-1	0.09	0.00	0.08	0.06	93.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	158.43	ppb
Vanadium	51-2	-0.01	-0.01	0.04	0.01	310.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.51	1.58	1.85	1.65	11.10	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	9.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:20:19	DataFile Name :	070SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.04	28.12	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:23:27	DataFile Name :	071SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	2.45	1.37	2.12	30.92	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	0.55	ppb
Arsenic	75-2	0.39	0.33	0.26	0.33	20.08	ppb
Barium	135-1	0.01	0.04	0.03	0.03	44.40	ppb
Barium	137-1	0.01	0.04	0.02	0.02	61.96	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	37.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	2.99	3.58	3.66	19.64	ppb
Boron	11-1	3.70	4.41	4.00	4.04	8.88	ppb
Cadmium	111-1	0.05	-0.02	0.06	0.03	145.38	ppb
Cadmium	106-1	-0.10	-0.92	0.17	-0.28		ppb
Cadmium	108-1	0.03	0.00	0.17	0.06	144.41	ppb
Calcium	43-1	25.79	30.78	21.37	25.98	18.11	ppb
Calcium	44-1	13.08	13.03	14.62	13.58	6.69	ppb
Chromium	52-2	0.18	0.02	0.11	0.11	74.28	ppb
Cobalt	59-2	0.15	0.13	0.14	0.14	7.69	ppb
Copper	63-2	-0.18	-0.15	-0.17	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	1.50	1.09	1.53	29.57	ppb
Iron	57-2	1.64	1.47	1.63	1.58	6.10	ppb
Lead	206-1	20015.85	20374.28	20738.49	20376.20	1.77	ppb
Lead	207-1	19776.57	20250.06	20438.51	20155.05	1.69	ppb
Lead	208-1	19921.88	20392.98	20554.00	20289.62	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.57	1.31	0.78	59.65	ppb
Manganese	55-2	-0.03	0.10	-0.13	-0.02		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:23:27	DataFile Name :	071SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	40.90	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	86.61	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	29.42	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	204.65	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	100.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.07	0.08	20.99	ppb
Phosphorus	31-2	12.10	11.45	11.01	11.52	4.74	ppb
Potassium	39-2	35.54	18.61	18.21	24.12	41.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.18	2.19	5.34	3.23	56.34	ppb
Selenium	78-2	-1.16	0.36	-0.16	-0.32		ppb
Selenium	82-1	1.05	0.01	-0.09	0.32	197.58	ppb
Silicon	28-1	-1.26	0.49	1.14	0.12	996.69	ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.97	ppb
Silver	107-1	0.03	0.02	0.03	0.03	35.87	ppb
Sodium	23-2	46.07	43.24	42.49	43.93	4.29	ppb
Strontium	86-1	0.02	0.06	0.02	0.03	67.58	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	17.24	ppb
Sulfur	34-1	172.48	388.02	377.99	312.83	38.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.23	0.18	0.20	13.25	ppb
Thallium	205-1	0.21	0.19	0.21	0.21	5.72	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.05	0.03	0.08	0.05	47.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	54.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.60	0.34	0.54	31.84	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:23:27	DataFile Name :	071SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	27.84	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:26:35	DataFile Name :	072SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.71	1.40	-0.66	1.48	147.27	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	17.08	ppb
Arsenic	75-2	0.04	0.14	0.06	0.08	67.44	ppb
Barium	135-1	0.05	0.03	0.02	0.03	57.53	ppb
Barium	137-1	0.03	0.00	0.02	0.02	84.89	ppb
Beryllium	9-1	2030.90	2105.96	2062.91	2066.59	1.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.86	2.91	3.25	3.00	7.12	ppb
Boron	11-1	3.61	3.76	3.34	3.57	5.89	ppb
Cadmium	111-1	-0.09	0.02	-0.06	-0.04		ppb
Cadmium	106-1	-1.43	0.03	-1.19	-0.87		ppb
Cadmium	108-1	0.02	0.03	0.02	0.02	4.21	ppb
Calcium	43-1	29.95	23.80	33.47	29.07	16.83	ppb
Calcium	44-1	32.10	36.75	33.30	34.05	7.09	ppb
Chromium	52-2	0.09	0.06	0.14	0.10	43.73	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	103.83	ppb
Copper	63-2	-0.03	-0.09	-0.03	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.21	2.15	2.04	2.13	3.97	ppb
Iron	57-2	2.07	-1.41	-0.31	0.12	1508.43	ppb
Lead	206-1	1.84	1.67	1.63	1.72	6.37	ppb
Lead	207-1	1.83	1.74	1.55	1.71	8.39	ppb
Lead	208-1	1.83	1.71	1.60	1.71	6.85	ppb
Lithium	6-1						%
Magnesium	24-2	4.41	5.68	2.76	4.28	34.18	ppb
Manganese	55-2	1.27	1.01	1.06	1.12	12.34	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:26:35	DataFile Name :	072SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	26.83	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	25.32	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	38.77	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	34.39	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	19.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.38	0.42	0.40	4.57	ppb
Phosphorus	31-2	-15.18	51.03	11.12	15.66	212.88	ppb
Potassium	39-2	33.97	21.32	30.87	28.72	22.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.42	0.84	-1.16	0.37	370.89	ppb
Selenium	82-1	0.99	0.31	0.58	0.63	54.78	ppb
Silicon	28-1	-2.51	-0.02	-0.28	-0.94		ppb
Silver	109-1	0.03	0.02	0.01	0.02	37.44	ppb
Silver	107-1	0.03	0.01	0.02	0.02	32.76	ppb
Sodium	23-2	40.47	34.64	36.80	37.30	7.90	ppb
Strontium	86-1	0.10	0.10	0.08	0.10	11.00	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	1.75	ppb
Sulfur	34-1	378.67	565.85	424.93	456.48	21.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.05	0.07	17.59	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	6.19	ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.13	0.11	0.06	0.10	33.84	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	41.26	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	65.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.78	1.10	0.91	18.55	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	19.12	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:26:35	DataFile Name :	072SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	4.64	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:29:44	DataFile Name :	073SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	-0.66	8.56	2.42	220.04	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	23.80	ppb
Arsenic	75-2	0.21	0.05	0.16	0.14	60.77	ppb
Barium	135-1	0.00	0.06	0.06	0.04	86.31	ppb
Barium	137-1	0.03	0.04	0.03	0.03	16.11	ppb
Beryllium	9-1	3056.78	3076.15	3068.30	3067.08	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	2.83	3.44	3.38	15.51	ppb
Boron	11-1	2.68	2.94	2.81	2.81	4.74	ppb
Cadmium	111-1	-0.05	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	-1.06	-1.14	-1.26	-1.15		ppb
Cadmium	108-1	0.03	-0.09	-0.06	-0.04		ppb
Calcium	43-1	31.03	47.12	32.10	36.75	24.48	ppb
Calcium	44-1	29.63	35.06	31.73	32.14	8.52	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	31.81	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	39.10	ppb
Copper	63-2	-0.07	-0.03	-0.04	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.40	2.08	2.77	2.42	14.39	ppb
Iron	57-2	0.89	-0.02	0.55	0.47	97.48	ppb
Lead	206-1	1.06	1.04	1.02	1.04	1.89	ppb
Lead	207-1	1.08	0.99	1.04	1.04	4.10	ppb
Lead	208-1	1.07	1.01	1.02	1.03	3.22	ppb
Lithium	6-1						%
Magnesium	24-2	4.90	2.56	2.37	3.28	42.90	ppb
Manganese	55-2	1.25	0.98	1.10	1.11	12.04	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:29:44	DataFile Name :	073SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	16.06	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.03	31.17	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	24.96	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.04	36.24	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	20.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.40	0.47	0.46	11.64	ppb
Phosphorus	31-2	11.43	11.15	-1.99	6.86	111.78	ppb
Potassium	39-2	34.81	38.17	-7.55	21.81	116.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.16	-1.05	2.12	1.07	171.38	ppb
Selenium	78-2	-1.16	-0.66	-0.17	-0.67		ppb
Selenium	82-1	-0.43	0.53	0.36	0.15	332.37	ppb
Silicon	28-1	-1.70	0.67	0.79	-0.08		ppb
Silver	109-1	0.02	0.00	0.01	0.01	67.78	ppb
Silver	107-1	0.03	0.02	0.02	0.02	13.42	ppb
Sodium	23-2	39.66	33.76	37.38	36.93	8.06	ppb
Strontium	86-1	0.08	0.06	0.11	0.08	28.80	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	4.43	ppb
Sulfur	34-1	486.50	553.45	535.08	525.01	6.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.07	0.07	7.03	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	5.71	ppb
Tin	118-1	0.02	0.00	0.02	0.01	116.95	ppb
Titanium	47-1	0.05	0.06	0.10	0.07	37.44	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	49.21	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.07	1.27	1.05	1.13	10.80	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	38.63	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:29:44	DataFile Name :	073SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	96.61	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:32:51	DataFile Name :	074SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.67	4.52	2.37	5.18	61.79	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	28.72	ppb
Arsenic	75-2	0.16	0.08	0.17	0.14	34.42	ppb
Barium	135-1	0.08	0.07	0.05	0.06	27.27	ppb
Barium	137-1	0.09	0.06	0.10	0.08	21.78	ppb
Beryllium	9-1	5095.36	5131.93	5155.66	5127.65	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	2.40	2.29	2.37	3.20	ppb
Boron	11-1	2.61	2.80	2.59	2.67	4.37	ppb
Cadmium	111-1	0.04	0.05	-0.02	0.02	155.19	ppb
Cadmium	106-1	0.31	0.34	-0.55	0.03	1504.95	ppb
Cadmium	108-1	0.03	0.08	0.06	0.05	52.15	ppb
Calcium	43-1	59.47	51.46	54.23	55.05	7.40	ppb
Calcium	44-1	43.98	44.76	42.66	43.80	2.42	ppb
Chromium	52-2	0.24	0.27	0.18	0.23	19.66	ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	26.46	ppb
Copper	63-2	0.03	0.11	0.04	0.06	71.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.77	3.73	3.41	3.64	5.41	ppb
Iron	57-2	0.91	3.17	4.39	2.82	62.62	ppb
Lead	206-1	0.79	0.78	0.79	0.78	0.58	ppb
Lead	207-1	0.73	0.77	0.72	0.74	3.19	ppb
Lead	208-1	0.77	0.78	0.75	0.77	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	7.19	5.31	5.54	6.02	17.06	ppb
Manganese	55-2	1.50	1.59	1.64	1.58	4.68	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:32:51	DataFile Name :	074SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	9.96	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	20.92	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	12.87	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	18.48	ppb
Molybdenum	98-1	0.08	0.06	0.05	0.07	17.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.70	0.69	0.71	4.00	ppb
Phosphorus	31-2	-1.85	-1.88	10.91	2.40	307.86	ppb
Potassium	39-2	24.11	15.90	29.48	23.16	29.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.14	-1.05	0.01	13484.93	ppb
Selenium	78-2	-1.16	-0.16	0.85	-0.16		ppb
Selenium	82-1	-0.07	-0.53	-0.31	-0.30		ppb
Silicon	28-1	1.30	1.68	-0.45	0.84	134.35	ppb
Silver	109-1	0.03	0.03	0.01	0.02	60.79	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.03	ppb
Sodium	23-2	29.71	30.66	36.41	32.26	11.24	ppb
Strontium	86-1	0.09	0.14	0.07	0.10	38.90	ppb
Strontium	88-1	0.12	0.11	0.12	0.12	4.17	ppb
Sulfur	34-1	352.58	443.62	209.29	335.16	35.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.07	0.07	1.09	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.01	ppb
Tin	118-1	0.04	0.02	0.01	0.02	72.09	ppb
Titanium	47-1	0.01	0.06	0.12	0.06	89.50	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.03	ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	8.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.43	1.10	1.42	1.32	14.28	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	36.52	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:32:51	DataFile Name :	074SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	25.38	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:36:00	DataFile Name :	075SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	-1.68	4.40	1.37	222.12	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	45.35	ppb
Arsenic	75-2	0.06	0.07	0.07	0.07	10.21	ppb
Barium	135-1	0.02	0.00	0.00	0.01	121.32	ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	1.09	1.17	0.97	1.08	9.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.06	2.90	1.58	2.18	30.66	ppb
Boron	11-1	1.90	2.94	1.77	2.20	28.99	ppb
Cadmium	111-1	2246.17	2465.37	2227.81	2313.12	5.71	ppb
Cadmium	106-1	1951.98	2136.21	1943.14	2010.44	5.42	ppb
Cadmium	108-1	2069.86	2306.35	2065.78	2147.33	6.41	ppb
Calcium	43-1	9.60	25.10	24.81	19.84	44.70	ppb
Calcium	44-1	15.88	29.64	16.53	20.68	37.54	ppb
Chromium	52-2	-0.03	0.05	0.02	0.01	267.42	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	-0.18	-0.21	-0.23	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.11	0.97	1.01	1.03	7.19	ppb
Iron	57-2	1.95	1.92	1.33	1.73	20.33	ppb
Lead	206-1	0.59	0.64	0.59	0.61	4.70	ppb
Lead	207-1	0.55	0.63	0.62	0.60	6.43	ppb
Lead	208-1	0.58	0.64	0.61	0.61	5.11	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	1.93	0.29	1.12	73.57	ppb
Manganese	55-2	-0.01	-0.12	-0.16	-0.10		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:36:00	DataFile Name :	075SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.00	0.01	140.74	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	-0.02	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	854.56	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	400.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.00	0.02	128.62	ppb
Phosphorus	31-2	-15.18	-2.07	23.98	2.24	888.55	ppb
Potassium	39-2	21.75	8.75	24.80	18.43	46.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.34	-1.16	0.82	0.00		ppb
Selenium	82-1	0.35	0.27	0.29	0.30	14.03	ppb
Silicon	28-1	-0.65	13.94	1.54	4.94	159.05	ppb
Silver	109-1	0.00	0.41	0.01	0.14	165.29	ppb
Silver	107-1	0.01	0.09	0.02	0.04	117.34	ppb
Sodium	23-2	30.60	29.18	24.02	27.93	12.39	ppb
Strontium	86-1	-0.04	0.10	0.01	0.02	347.90	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	174.27	ppb
Sulfur	34-1	253.76	1724.77	361.13	779.89	105.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	10.03	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.99	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.18	0.17	0.10	0.15	30.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	42.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.23	-0.12	-0.14		ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	48.93	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:36:00	DataFile Name :	075SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	87.33	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:39:08	DataFile Name :	076SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	-0.63	-0.68	-0.31		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	28.10	ppb
Arsenic	75-2	0.05	0.07	0.12	0.08	45.24	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.60	0.67	0.67	0.65	5.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.24	2.17	3.07	2.49	20.14	ppb
Boron	11-1	1.84	1.86	1.87	1.86	0.68	ppb
Cadmium	111-1	3379.21	3302.30	3306.78	3329.43	1.30	ppb
Cadmium	106-1	2913.52	2893.04	2903.83	2903.47	0.35	ppb
Cadmium	108-1	3079.07	3051.02	3077.94	3069.34	0.52	ppb
Calcium	43-1	19.61	20.47	21.48	20.52	4.57	ppb
Calcium	44-1	12.32	15.04	14.50	13.95	10.31	ppb
Chromium	52-2	0.05	-0.03	0.00	0.01	762.83	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.10	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.90	2.09	2.06	2.02	5.01	ppb
Iron	57-2	1.17	3.28	0.68	1.71	80.65	ppb
Lead	206-1	0.50	0.47	0.46	0.48	5.00	ppb
Lead	207-1	0.46	0.47	0.43	0.45	4.32	ppb
Lead	208-1	0.49	0.47	0.46	0.47	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.98	2.29	2.63	1.96	44.46	ppb
Manganese	55-2	-0.08	0.00	0.02	-0.02		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:39:08	DataFile Name :	076SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	5534.52	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	293.98	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	11118.50	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	72.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.17	0.26	0.22	21.86	ppb
Phosphorus	31-2	11.42	-1.71	23.45	11.05	113.89	ppb
Potassium	39-2	17.73	20.81	26.36	21.63	20.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.39	-0.66	0.32	0.35	293.75	ppb
Selenium	82-1	0.59	-0.96	0.61	0.08	1095.97	ppb
Silicon	28-1	-0.55	-0.74	2.67	0.46	416.58	ppb
Silver	109-1	0.00	0.00	0.01	0.00	226.56	ppb
Silver	107-1	0.01	0.01	0.00	0.01	63.27	ppb
Sodium	23-2	32.31	34.66	30.06	32.34	7.10	ppb
Strontium	86-1	0.07	0.06	-0.03	0.03	162.60	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.99	ppb
Sulfur	34-1	255.14	215.13	440.40	303.56	39.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	17.58	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	16.31	ppb
Tin	118-1	-0.03	0.01	0.12	0.04	214.84	ppb
Titanium	47-1	0.00	0.06	0.05	0.03	86.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.02	0.00	606.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.11	0.08	0.05	153.07	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	45.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:39:08	DataFile Name :	076SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.03	58.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:42:16	DataFile Name :	077SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	3.34	3.38	2.68	44.26	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	23.94	ppb
Arsenic	75-2	0.09	0.08	0.08	0.09	7.99	ppb
Barium	135-1	-0.03	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.38	0.33	0.47	0.40	18.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	1.98	1.14	1.65	27.42	ppb
Boron	11-1	1.73	1.80	1.59	1.71	6.29	ppb
Cadmium	111-1	5504.95	5457.30	5504.21	5488.82	0.50	ppb
Cadmium	106-1	4875.85	4884.94	4837.15	4865.98	0.52	ppb
Cadmium	108-1	5154.85	5122.01	5128.45	5135.11	0.34	ppb
Calcium	43-1	34.21	34.15	17.00	28.45	34.87	ppb
Calcium	44-1	16.23	16.95	15.95	16.38	3.13	ppb
Chromium	52-2	0.02	-0.05	-0.10	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.19	-0.18	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.95	1.03	0.75	0.91	16.13	ppb
Iron	57-2	1.48	-0.67	2.43	1.08	147.29	ppb
Lead	206-1	0.41	0.44	0.46	0.44	5.61	ppb
Lead	207-1	0.40	0.39	0.41	0.40	2.27	ppb
Lead	208-1	0.41	0.42	0.40	0.41	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.82	0.05	0.28	0.38	103.08	ppb
Manganese	55-2	-0.13	0.03	-0.03	-0.04		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:42:16	DataFile Name :	077SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	193.39	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	329.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.02	0.06	0.05	55.12	ppb
Phosphorus	31-2	-15.18	-15.18	10.89	-6.49		ppb
Potassium	39-2	13.17	14.37	14.92	14.15	6.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.19	-0.19	0.33	-0.02		ppb
Selenium	82-1	-0.32	0.17	0.21	0.02	1276.92	ppb
Silicon	28-1	7.36	-2.50	-2.16	0.90	622.29	ppb
Silver	109-1	0.00	0.01	0.00	0.00	103.23	ppb
Silver	107-1	0.00	0.01	0.01	0.01	60.49	ppb
Sodium	23-2	25.80	25.25	23.50	24.85	4.81	ppb
Strontium	86-1	0.03	0.04	-0.04	0.01	553.76	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.49	ppb
Sulfur	34-1	-13.27	215.87	215.64	139.41	94.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	15.14	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	10.84	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.13	0.14	0.07	0.11	33.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	104.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.57	0.32	0.40	36.43	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.22	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:42:16	DataFile Name :	077SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	18.61	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:45:24	DataFile Name :	078SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.52	14.50	10.46	13.83	22.33	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	3.69	ppb
Arsenic	75-2	0.05	0.03	0.11	0.06	64.51	ppb
Barium	135-1	5432.86	5517.62	5398.11	5449.53	1.13	ppb
Barium	137-1	5397.58	5501.17	5442.83	5447.20	0.95	ppb
Beryllium	9-1	0.31	0.38	0.34	0.35	10.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.02	1.74	1.80	1.52	28.58	ppb
Boron	11-1	1.62	1.49	1.51	1.54	4.72	ppb
Cadmium	111-1	-0.02	0.04	0.04	0.02	202.60	ppb
Cadmium	106-1	-1.41	-0.76	-0.39	-0.85		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	156.55	ppb
Calcium	43-1	58.68	55.04	45.79	53.17	12.50	ppb
Calcium	44-1	37.48	39.15	39.59	38.74	2.88	ppb
Chromium	52-2	0.53	0.35	0.46	0.45	20.96	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	43.58	ppb
Copper	63-2	-0.09	-0.13	-0.12	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.77	6.44	6.12	6.11	5.45	ppb
Iron	57-2	7.73	2.43	4.11	4.75	56.96	ppb
Lead	206-1	0.38	0.38	0.41	0.39	4.74	ppb
Lead	207-1	0.35	0.33	0.33	0.33	3.06	ppb
Lead	208-1	0.36	0.36	0.35	0.36	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1.69	1.29	2.71	1.90	38.49	ppb
Manganese	55-2	0.60	0.43	0.62	0.55	18.86	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:45:24	DataFile Name :	078SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	23.61	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	14.53	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	24.23	ppb
Molybdenum	97-1	0.04	0.08	0.05	0.06	38.68	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	18.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.19	1.91	2.06	6.90	ppb
Phosphorus	31-2	-2.15	-2.15	-15.18	-6.49		ppb
Potassium	39-2	27.41	16.80	16.21	20.14	31.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.16	0.02	9279.96	ppb
Selenium	78-2	0.83	0.35	-0.16	0.34	144.90	ppb
Selenium	82-1	-0.43	-0.28	0.05	-0.22		ppb
Silicon	28-1	2.44	0.60	2.82	1.95	60.65	ppb
Silver	109-1	0.00	0.02	0.00	0.01	154.12	ppb
Silver	107-1	0.02	0.03	0.00	0.02	89.70	ppb
Sodium	23-2	19.24	22.90	21.51	21.22	8.71	ppb
Strontium	86-1	0.07	0.15	0.09	0.10	41.14	ppb
Strontium	88-1	0.13	0.13	0.12	0.13	7.30	ppb
Sulfur	34-1	943.95	720.16	799.05	821.05	13.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.04	14.63	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	20.54	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.16	0.09	0.10	0.12	32.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	6007.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.28	1.18	1.35	1.27	6.70	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:45:24	DataFile Name :	078SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	28.68	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:31	DataFile Name :	079CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52888.11	53486.52	53492.04	53288.89	0.65	ppb
Antimony	121-1	528.76	512.66	517.58	519.67	1.59	ppb
Arsenic	75-2	501.52	507.77	505.59	504.96	0.63	ppb
Barium	135-1	2673.39	2604.53	2613.78	2630.57	1.42	ppb
Barium	137-1	2620.11	2582.33	2585.52	2595.98	0.81	ppb
Beryllium	9-1	515.88	526.76	518.34	520.33	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.75	513.53	522.99	510.76	2.71	ppb
Boron	11-1	504.80	525.49	524.31	518.20	2.24	ppb
Cadmium	111-1	507.45	504.79	500.51	504.25	0.69	ppb
Cadmium	106-1	518.90	508.24	507.92	511.69	1.22	ppb
Cadmium	108-1	516.83	501.49	499.89	506.07	1.85	ppb
Calcium	43-1	237549.43	241611.70	240511.39	239890.84	0.88	ppb
Calcium	44-1	240355.45	239411.32	239983.83	239916.86	0.20	ppb
Chromium	52-2	517.11	515.65	517.13	516.63	0.16	ppb
Cobalt	59-2	501.77	500.03	505.22	502.34	0.53	ppb
Copper	63-2	1014.56	1013.74	1029.68	1019.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127518.39	127810.32	127383.01	127570.57	0.17	ppb
Iron	57-2	130983.62	128548.42	130512.36	130014.80	0.99	ppb
Lead	206-1	535.75	523.51	532.28	530.51	1.19	ppb
Lead	207-1	536.48	520.48	530.56	529.17	1.53	ppb
Lead	208-1	533.83	524.12	528.78	528.91	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	252827.85	254984.59	256813.69	254875.37	0.78	ppb
Manganese	55-2	1040.08	1045.08	1044.51	1043.22	0.26	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:31	DataFile Name :	079CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	529.97	525.42	524.95	526.78	0.53	ppb
Molybdenum	95-1	524.41	528.05	521.18	524.55	0.66	ppb
Molybdenum	96-1	529.73	531.65	520.50	527.30	1.13	ppb
Molybdenum	97-1	521.17	520.40	516.79	519.45	0.45	ppb
Molybdenum	98-1	522.97	530.87	517.96	523.93	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.45	500.96	507.00	503.14	0.67	ppb
Phosphorus	31-2	10342.70	10347.48	10672.26	10454.15	1.81	ppb
Potassium	39-2	129227.30	129482.37	129710.81	129473.49	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.89	557.80	529.38	535.69	3.68	ppb
Selenium	78-2	490.99	525.64	517.39	511.34	3.54	ppb
Selenium	82-1	507.00	508.46	508.07	507.84	0.15	ppb
Silicon	28-1	537.38	537.07	543.90	539.45	0.71	ppb
Silver	109-1	521.13	509.62	500.42	510.39	2.03	ppb
Silver	107-1	516.98	508.07	508.25	511.10	1.00	ppb
Sodium	23-2	258862.57	258538.43	261321.28	259574.09	0.59	ppb
Strontium	86-1	529.32	541.52	538.99	536.61	1.20	ppb
Strontium	88-1	532.54	534.87	534.64	534.02	0.24	ppb
Sulfur	34-1	12941.18	13059.58	13052.69	13017.82	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.69	525.87	530.64	527.40	0.53	ppb
Thallium	205-1	527.30	514.80	522.82	521.64	1.21	ppb
Tin	118-1	532.35	523.23	519.65	525.08	1.25	ppb
Titanium	47-1	514.09	513.90	516.53	514.84	0.28	ppb
Uranium	238-1	531.85	531.06	533.46	532.12	0.23	ppb
Vanadium	51-2	518.29	522.40	523.01	521.23	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.57	1010.40	1016.05	1012.01	0.35	ppb
Zirconium	90-1	517.50	521.23	519.52	519.42	0.36	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:31	DataFile Name :	079CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.59	522.36	523.50	525.81	0.96	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:51:29	DataFile Name :	080CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.63	-1.68	1.40	-0.31		ppb
Antimony	121-1	0.20	0.19	0.21	0.20	5.46	ppb
Arsenic	75-2	0.15	0.12	0.09	0.12	26.62	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.35	0.40	0.34	0.36	8.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.29	11.87	10.24	11.13	7.41	ppb
Boron	11-1	12.89	11.42	10.37	11.56	10.93	ppb
Cadmium	111-1	-0.03	-0.06	-0.07	-0.05		ppb
Cadmium	106-1	-0.85	-1.32	-1.43	-1.20		ppb
Cadmium	108-1	0.02	-0.03	0.05	0.01	335.57	ppb
Calcium	43-1	10.09	18.43	9.82	12.78	38.32	ppb
Calcium	44-1	10.65	11.15	14.91	12.23	19.02	ppb
Chromium	52-2	-0.06	-0.13	-0.12	-0.10		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.20	-0.21	-0.20	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	0.80	0.50	0.60	29.85	ppb
Iron	57-2	-1.03	0.59	-0.28	-0.24		ppb
Lead	206-1	0.46	0.40	0.45	0.44	7.66	ppb
Lead	207-1	0.42	0.40	0.42	0.41	3.11	ppb
Lead	208-1	0.43	0.39	0.44	0.42	5.96	ppb
Lithium	6-1						%
Magnesium	24-2	1.04	-0.68	-0.28	0.03	3258.07	ppb
Manganese	55-2	-0.20	-0.13	-0.18	-0.17		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:51:29	DataFile Name :	080CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.06	0.05	26.62	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	38.50	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	27.89	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	31.46	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.05	-0.02		ppb
Phosphorus	31-2	-1.68	11.36	11.26	6.98	107.52	ppb
Potassium	39-2	33.44	30.75	18.12	27.44	29.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	-1.05	2.16	1.09	170.41	ppb
Selenium	78-2	0.34	-1.16	-0.66	-0.49		ppb
Selenium	82-1	-0.02	-0.40	0.56	0.04	1099.28	ppb
Silicon	28-1	-5.82	-2.75	4.65	-1.31		ppb
Silver	109-1	0.11	0.08	0.08	0.09	21.29	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.13	ppb
Sodium	23-2	69.91	64.16	59.05	64.38	8.44	ppb
Strontium	86-1	0.04	-0.06	0.04	0.01	976.68	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	81.17	267.07	230.22	192.82	51.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.13	0.13	2.38	ppb
Thallium	205-1	0.15	0.12	0.13	0.13	11.10	ppb
Tin	118-1	0.17	0.11	0.10	0.13	30.47	ppb
Titanium	47-1	0.02	-0.01	0.01	0.01	182.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.02	0.00	462.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.23	-0.26	-0.27		ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	7.73	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:51:29	DataFile Name :	080CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	10.03	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:54:38	DataFile Name :	081SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.39	4.38	1.72	134.63	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	5.99	ppb
Arsenic	75-2	0.00	0.10	0.03	0.04	120.99	ppb
Barium	135-1	10896.11	10619.50	10612.10	10709.24	1.51	ppb
Barium	137-1	10785.89	10627.21	10501.89	10638.33	1.34	ppb
Beryllium	9-1	0.31	0.28	0.27	0.29	6.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.49	5.03	5.43	5.65	13.39	ppb
Boron	11-1	5.57	5.79	6.15	5.84	4.97	ppb
Cadmium	111-1	-0.02	0.00	-0.03	-0.02		ppb
Cadmium	106-1	-0.56	-0.49	-0.85	-0.63		ppb
Cadmium	108-1	-0.06	0.03	0.00	-0.01		ppb
Calcium	43-1	38.57	27.11	31.64	32.44	17.80	ppb
Calcium	44-1	26.48	28.73	26.17	27.13	5.15	ppb
Chromium	52-2	0.43	0.56	0.47	0.48	13.63	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.15	-0.15	-0.16	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.44	2.54	2.72	2.57	5.61	ppb
Iron	57-2	2.86	2.32	1.31	2.16	36.30	ppb
Lead	206-1	0.30	0.33	0.30	0.31	5.13	ppb
Lead	207-1	0.31	0.29	0.31	0.31	3.57	ppb
Lead	208-1	0.32	0.33	0.31	0.32	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	2.40	5.52	4.32	4.08	38.49	ppb
Manganese	55-2	0.01	-0.03	-0.07	-0.03		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:54:38	DataFile Name :	081SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	24.60	ppb
Molybdenum	95-1	0.07	0.09	0.08	0.08	11.81	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	15.34	ppb
Molybdenum	97-1	0.06	0.07	0.10	0.08	23.72	ppb
Molybdenum	98-1	0.08	0.10	0.07	0.08	14.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.25	0.27	0.27	10.41	ppb
Phosphorus	31-2	-15.18	11.43	23.89	6.72	297.11	ppb
Potassium	39-2	35.62	39.77	18.98	31.46	34.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.14	-1.05	0.01	12991.74	ppb
Selenium	78-2	-0.67	-1.16	-0.16	-0.66		ppb
Selenium	82-1	0.23	0.53	0.05	0.27	91.03	ppb
Silicon	28-1	0.03	0.52	-2.83	-0.76		ppb
Silver	109-1	0.04	0.02	0.04	0.03	37.90	ppb
Silver	107-1	0.05	0.04	0.05	0.05	5.58	ppb
Sodium	23-2	46.99	44.29	41.31	44.19	6.43	ppb
Strontium	86-1	0.15	0.21	0.20	0.19	18.37	ppb
Strontium	88-1	0.21	0.20	0.22	0.21	5.46	ppb
Sulfur	34-1	362.29	398.20	473.57	411.35	13.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	7.15	ppb
Thallium	205-1	0.05	0.07	0.07	0.06	11.99	ppb
Tin	118-1	0.04	0.03	0.04	0.04	19.68	ppb
Titanium	47-1	0.06	0.08	0.08	0.07	16.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	3158.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.64	2.60	2.87	2.70	5.35	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	23.58	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:54:38	DataFile Name :	081SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.07	0.06	27.92	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:57:45	DataFile Name :	082SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	0.31	0.36	0.00	20932.56	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	7.81	ppb
Arsenic	75-2	0.10	0.12	0.14	0.12	20.40	ppb
Barium	135-1	21597.78	21564.07	21224.84	21462.23	0.96	ppb
Barium	137-1	21479.23	21623.99	21149.44	21417.55	1.14	ppb
Beryllium	9-1	0.21	0.22	0.30	0.24	19.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.05	3.24	4.93	4.41	23.00	ppb
Boron	11-1	4.53	4.17	4.36	4.35	4.20	ppb
Cadmium	111-1	0.01	-0.03	0.04	0.00	699.19	ppb
Cadmium	106-1	-0.16	-0.82	0.10	-0.29		ppb
Cadmium	108-1	-0.03	0.17	0.06	0.07	152.94	ppb
Calcium	43-1	65.55	46.46	48.71	53.58	19.47	ppb
Calcium	44-1	57.36	55.93	55.88	56.39	1.50	ppb
Chromium	52-2	0.67	0.65	0.77	0.70	9.57	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	42.36	ppb
Copper	63-2	0.06	0.04	0.06	0.06	20.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.78	2.40	2.72	2.64	7.85	ppb
Iron	57-2	0.50	2.04	1.65	1.40	57.28	ppb
Lead	206-1	0.29	0.29	0.31	0.30	3.50	ppb
Lead	207-1	0.30	0.33	0.31	0.31	4.87	ppb
Lead	208-1	0.29	0.30	0.29	0.29	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	8.61	5.40	7.24	7.08	22.70	ppb
Manganese	55-2	0.25	0.51	0.45	0.41	33.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:57:45	DataFile Name :	082SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.04	0.04	39.13	ppb
Molybdenum	95-1	0.09	0.09	0.09	0.09	4.95	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	6.60	ppb
Molybdenum	97-1	0.11	0.10	0.06	0.09	29.46	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	9.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.30	0.26	0.25	21.84	ppb
Phosphorus	31-2	10.98	-2.34	-15.18	-2.18		ppb
Potassium	39-2	7.72	26.25	32.99	22.32	58.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.67	-0.18	1.30	0.15	682.27	ppb
Selenium	82-1	0.63	-0.06	0.44	0.33	106.59	ppb
Silicon	28-1	-1.10	-1.03	0.63	-0.50		ppb
Silver	109-1	0.02	0.01	0.01	0.01	44.23	ppb
Silver	107-1	0.02	0.02	0.03	0.02	28.97	ppb
Sodium	23-2	35.03	36.05	40.60	37.23	7.98	ppb
Strontium	86-1	0.31	0.31	0.29	0.31	4.92	ppb
Strontium	88-1	0.44	0.44	0.44	0.44	0.42	ppb
Sulfur	34-1	608.12	756.53	1059.12	807.92	28.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.05	0.04	15.61	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	4.51	ppb
Tin	118-1	0.06	0.05	0.06	0.06	9.27	ppb
Titanium	47-1	0.04	0.08	0.06	0.06	33.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	20782.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.68	5.10	5.42	5.40	5.37	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	23.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:57:45	DataFile Name :	082SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	14.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:00:53	DataFile Name :	083SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	0.45	4.84	2.63	83.55	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	13.40	ppb
Arsenic	75-2	0.05	0.14	0.18	0.12	55.33	ppb
Barium	135-1	0.12	0.09	0.06	0.09	32.50	ppb
Barium	137-1	0.09	0.07	0.05	0.07	25.91	ppb
Beryllium	9-1	0.22	0.14	0.21	0.19	22.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	2.74	2.71	3.11	21.44	ppb
Boron	11-1	2.99	3.45	3.51	3.31	8.62	ppb
Cadmium	111-1	-0.06	-0.05	-0.02	-0.05		ppb
Cadmium	106-1	-1.11	-0.81	-0.52	-0.82		ppb
Cadmium	108-1	-0.03	0.05	0.02	0.01	354.44	ppb
Calcium	43-1	28.12	23.52	28.98	26.88	10.92	ppb
Calcium	44-1	34.05	32.23	33.19	33.16	2.73	ppb
Chromium	52-2	5459.69	5402.15	5495.23	5452.36	0.86	ppb
Cobalt	59-2	0.02	0.01	0.04	0.02	61.76	ppb
Copper	63-2	-0.01	-0.07	-0.07	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88.04	87.96	88.73	88.25	0.48	ppb
Iron	57-2	83.26	86.22	90.17	86.55	4.01	ppb
Lead	206-1	0.33	0.29	0.32	0.31	6.29	ppb
Lead	207-1	0.31	0.26	0.26	0.28	9.43	ppb
Lead	208-1	0.29	0.28	0.29	0.28	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	0.92	0.91	0.35	0.72	45.24	ppb
Manganese	55-2	1.39	1.41	1.37	1.39	1.33	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:00:53	DataFile Name :	083SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.05	0.06	20.10	ppb
Molybdenum	95-1	0.13	0.18	0.18	0.16	15.26	ppb
Molybdenum	96-1	0.11	0.15	0.16	0.14	17.22	ppb
Molybdenum	97-1	0.17	0.18	0.15	0.17	8.67	ppb
Molybdenum	98-1	0.20	0.17	0.17	0.18	8.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.80	0.86	0.81	5.11	ppb
Phosphorus	31-2	-1.42	39.68	26.80	21.68	96.95	ppb
Potassium	39-2	33.08	31.20	15.40	26.56	36.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.23	0.04	4567.45	ppb
Selenium	78-2	0.35	-0.65	0.89	0.20	392.45	ppb
Selenium	82-1	1.21	0.80	0.71	0.91	29.73	ppb
Silicon	28-1	-0.94	-3.95	-2.60	-2.50		ppb
Silver	109-1	0.01	0.00	0.00	0.00	102.90	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.83	ppb
Sodium	23-2	40.17	43.52	47.13	43.61	7.98	ppb
Strontium	86-1	-0.01	0.01	0.02	0.01	157.59	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	23.74	ppb
Sulfur	34-1	-450.39	-785.60	-932.87	-722.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	18.53	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.48	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.12	0.17	0.13	0.14	19.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	48.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.11	0.05	0.19	102.47	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	6.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:00:53	DataFile Name :	083SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	33.06	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:04:01	DataFile Name :	084SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	7.82	2.56	6.45	53.03	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.71	ppb
Arsenic	75-2	0.05	0.08	0.01	0.05	71.49	ppb
Barium	135-1	0.02	0.04	0.03	0.03	39.58	ppb
Barium	137-1	0.08	0.01	0.06	0.05	71.05	ppb
Beryllium	9-1	0.20	0.26	0.19	0.22	17.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.32	2.82	2.96	2.70	12.34	ppb
Boron	11-1	2.86	2.56	2.75	2.72	5.60	ppb
Cadmium	111-1	-0.04	-0.08	0.00	-0.04		ppb
Cadmium	106-1	-0.86	-1.28	-0.39	-0.84		ppb
Cadmium	108-1	0.05	0.02	-0.06	0.00	4078.88	ppb
Calcium	43-1	32.62	39.46	22.42	31.50	27.22	ppb
Calcium	44-1	40.14	46.50	39.05	41.89	9.61	ppb
Chromium	52-2	10836.06	10696.69	10602.99	10711.91	1.09	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	23.49	ppb
Copper	63-2	-0.02	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.76	11.77	12.06	11.86	1.47	ppb
Iron	57-2	11.67	10.93	5.73	9.44	34.25	ppb
Lead	206-1	0.29	0.28	0.29	0.29	1.83	ppb
Lead	207-1	0.29	0.27	0.23	0.26	11.14	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.66	0.04	0.25	140.80	ppb
Manganese	55-2	1.94	1.92	2.10	1.98	5.07	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:04:01	DataFile Name :	084SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.12	0.12	0.11	22.01	ppb
Molybdenum	95-1	0.38	0.33	0.32	0.34	9.00	ppb
Molybdenum	96-1	0.29	0.31	0.21	0.27	19.68	ppb
Molybdenum	97-1	0.30	0.42	0.31	0.34	19.77	ppb
Molybdenum	98-1	0.32	0.35	0.31	0.33	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.45	1.44	1.47	2.51	ppb
Phosphorus	31-2	25.98	39.21	12.12	25.77	52.56	ppb
Potassium	39-2	13.02	9.30	26.96	16.43	56.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.26	-1.05	2.29	1.17	164.67	ppb
Selenium	78-2	-1.16	-0.65	-0.12	-0.64		ppb
Selenium	82-1	1.26	2.24	0.60	1.37	60.48	ppb
Silicon	28-1	-1.87	-4.78	-3.52	-3.39		ppb
Silver	109-1	0.00	0.01	0.02	0.01	67.90	ppb
Silver	107-1	0.02	0.00	0.01	0.01	52.90	ppb
Sodium	23-2	45.04	37.48	36.80	39.77	11.51	ppb
Strontium	86-1	0.06	0.05	0.05	0.05	16.56	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	12.17	ppb
Sulfur	34-1	-1437.25	-1495.42	-1506.10	-1479.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.02	0.04	33.89	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	11.14	ppb
Tin	118-1	-0.04	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.01	0.03	0.05	0.03	68.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	147.36	ppb
Vanadium	51-2	0.11	0.08	0.07	0.09	26.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.87	0.52	0.42	0.61	38.97	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.34	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:04:01	DataFile Name :	084SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	0.55	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 22PPM	Instrumnet Name :	P8
Client Sample ID :	CR 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:07:08	DataFile Name :	085SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.82	11.78	11.79	11.46	4.88	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.62	ppb
Arsenic	75-2	0.09	0.09	0.16	0.12	33.57	ppb
Barium	135-1	0.03	0.09	0.04	0.05	66.00	ppb
Barium	137-1	0.03	0.05	0.05	0.04	20.61	ppb
Beryllium	9-1	0.24	0.23	0.25	0.24	3.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.18	2.89	2.68	2.58	14.05	ppb
Boron	11-1	2.32	2.23	2.01	2.19	7.20	ppb
Cadmium	111-1	-0.04	-0.08	-0.10	-0.07		ppb
Cadmium	106-1	-0.81	-1.36	-1.39	-1.19		ppb
Cadmium	108-1	0.04	0.12	0.19	0.12	65.68	ppb
Calcium	43-1	33.74	33.84	40.36	35.98	10.54	ppb
Calcium	44-1	60.63	60.81	61.02	60.82	0.32	ppb
Chromium	52-2	22590.71	22005.74	22097.80	22231.42	1.41	ppb
Cobalt	59-2	0.09	0.11	0.07	0.09	18.52	ppb
Copper	63-2	0.22	0.20	0.20	0.21	7.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.77	22.82	23.25	22.95	1.14	ppb
Iron	57-2	23.79	20.32	24.37	22.83	9.61	ppb
Lead	206-1	0.30	0.31	0.31	0.31	0.52	ppb
Lead	207-1	0.25	0.25	0.27	0.26	3.98	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.75	3.39	-0.64	1.16	175.67	ppb
Manganese	55-2	4.45	3.98	4.46	4.30	6.33	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 22PPM	Instrumnet Name :	P8
Client Sample ID :	CR 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:07:08	DataFile Name :	085SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.24	0.26	6.93	ppb
Molybdenum	95-1	0.66	0.73	0.80	0.73	9.87	ppb
Molybdenum	96-1	0.65	0.60	0.60	0.62	5.18	ppb
Molybdenum	97-1	0.81	0.75	0.70	0.75	7.52	ppb
Molybdenum	98-1	0.77	0.75	0.76	0.76	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.51	3.52	3.48	1.47	ppb
Phosphorus	31-2	-0.54	42.61	28.22	23.43	93.79	ppb
Potassium	39-2	6.03	25.46	11.06	14.18	71.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.62	-0.08	1.00	0.10	842.08	ppb
Selenium	82-1	2.95	2.75	3.87	3.19	18.65	ppb
Silicon	28-1	-3.60	-7.36	-7.24	-6.07		ppb
Silver	109-1	0.02	0.02	0.01	0.01	40.19	ppb
Silver	107-1	0.02	0.01	0.03	0.02	51.30	ppb
Sodium	23-2	48.22	41.78	40.95	43.65	9.12	ppb
Strontium	86-1	0.06	0.09	0.14	0.10	42.43	ppb
Strontium	88-1	0.10	0.09	0.09	0.09	3.37	ppb
Sulfur	34-1	-1838.75	-2018.42	-2161.38	-2006.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.05	8.42	ppb
Thallium	205-1	0.06	0.06	0.04	0.06	18.20	ppb
Tin	118-1	0.02	0.01	0.01	0.01	34.48	ppb
Titanium	47-1	0.12	0.07	0.07	0.09	30.37	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	68.83	ppb
Vanadium	51-2	0.11	0.11	0.13	0.12	9.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.84	0.39	0.56	42.65	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 22PPM	Instrumnet Name :	P8
Client Sample ID :	CR 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:07:08	DataFile Name :	085SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	7.66	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:10:15	DataFile Name :	086SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	8.50	-0.56	3.20	147.61	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	32.12	ppb
Arsenic	75-2	0.12	0.17	0.21	0.17	27.24	ppb
Barium	135-1	0.00	0.02	0.03	0.02	113.04	ppb
Barium	137-1	0.05	0.05	0.00	0.03	74.32	ppb
Beryllium	9-1	0.18	0.18	0.23	0.19	16.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.26	1.85	1.46	1.52	19.71	ppb
Boron	11-1	2.24	1.93	1.89	2.02	9.59	ppb
Cadmium	111-1	0.02	0.12	0.02	0.05	103.07	ppb
Cadmium	106-1	-1.02	0.17	-1.21	-0.69		ppb
Cadmium	108-1	0.30	0.04	0.09	0.15	93.22	ppb
Calcium	43-1	43.68	31.23	16.81	30.57	43.98	ppb
Calcium	44-1	59.63	58.66	52.98	57.09	6.29	ppb
Chromium	52-2	7.47	7.58	7.49	7.51	0.77	ppb
Cobalt	59-2	0.11	0.10	0.14	0.12	19.39	ppb
Copper	63-2	5648.84	5769.96	5666.94	5695.25	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	438.73	444.53	434.04	439.10	1.20	ppb
Iron	57-2	459.23	442.39	441.76	447.79	2.21	ppb
Lead	206-1	0.52	0.48	0.49	0.49	4.19	ppb
Lead	207-1	0.49	0.48	0.43	0.47	6.68	ppb
Lead	208-1	0.47	0.45	0.46	0.46	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	4.23	2.77	2.48	3.16	29.69	ppb
Manganese	55-2	1.77	1.71	1.74	1.74	1.82	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:10:15	DataFile Name :	086SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.33	0.42	0.37	11.02	ppb
Molybdenum	95-1	1.13	1.04	1.11	1.09	4.04	ppb
Molybdenum	96-1	0.85	0.91	0.92	0.89	4.00	ppb
Molybdenum	97-1	1.06	1.08	1.03	1.06	2.05	ppb
Molybdenum	98-1	1.03	1.03	1.09	1.05	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.82	5.46	5.84	5.71	3.77	ppb
Phosphorus	31-2	56.55	-15.18	13.66	18.34	196.75	ppb
Potassium	39-2	28.86	18.68	34.66	27.40	29.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.42	-0.10	-1.16	-0.28		ppb
Selenium	82-1	0.07	-1.00	-0.39	-0.44		ppb
Silicon	28-1	-6.42	-3.78	-4.45	-4.88		ppb
Silver	109-1	0.04	0.05	0.07	0.06	31.27	ppb
Silver	107-1	0.06	0.05	0.05	0.05	8.62	ppb
Sodium	23-2	45.68	48.77	49.90	48.12	4.53	ppb
Strontium	86-1	0.08	0.08	0.07	0.08	8.30	ppb
Strontium	88-1	0.07	0.08	0.08	0.08	8.01	ppb
Sulfur	34-1	-1296.33	-1163.59	-1116.64	-1192.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.22	0.21	0.21	6.26	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	2.98	ppb
Tin	118-1	0.28	0.29	0.30	0.29	4.55	ppb
Titanium	47-1	0.79	0.64	0.81	0.75	12.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	191.77	ppb
Vanadium	51-2	0.02	0.05	0.02	0.03	51.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.89	2.61	3.04	2.85	7.68	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	6.68	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:10:15	DataFile Name :	086SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.05	0.06	30.74	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P8
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:13:24	DataFile Name :	087SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.02	8.18	6.01	7.07	15.36	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	8.93	ppb
Arsenic	75-2	0.17	0.13	0.12	0.14	20.17	ppb
Barium	135-1	0.01	0.01	0.02	0.02	38.74	ppb
Barium	137-1	0.01	0.01	0.01	0.01	2.76	ppb
Beryllium	9-1	0.18	0.26	0.21	0.22	18.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.30	1.24	1.55	1.70	32.24	ppb
Boron	11-1	2.25	1.76	1.49	1.84	20.97	ppb
Cadmium	111-1	-0.01	0.00	0.03	0.01	295.45	ppb
Cadmium	106-1	-1.10	-1.17	-0.53	-0.94		ppb
Cadmium	108-1	0.13	0.05	0.05	0.07	61.85	ppb
Calcium	43-1	33.81	17.51	34.50	28.61	33.62	ppb
Calcium	44-1	46.30	43.25	42.87	44.14	4.26	ppb
Chromium	52-2	5.91	6.05	5.94	5.97	1.24	ppb
Cobalt	59-2	0.09	0.10	0.07	0.08	18.17	ppb
Copper	63-2	10964.24	11103.01	11243.87	11103.71	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.83	26.96	26.40	26.40	2.12	ppb
Iron	57-2	23.74	24.54	24.92	24.40	2.47	ppb
Lead	206-1	0.44	0.44	0.42	0.43	1.73	ppb
Lead	207-1	0.47	0.42	0.37	0.42	11.32	ppb
Lead	208-1	0.44	0.41	0.40	0.42	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	1.87	2.13	2.36	2.12	11.52	ppb
Manganese	55-2	0.72	0.62	0.51	0.62	16.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P8
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:13:24	DataFile Name :	087SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.28	0.28	0.28	3.39	ppb
Molybdenum	95-1	0.83	0.84	0.80	0.82	2.59	ppb
Molybdenum	96-1	0.67	0.70	0.76	0.71	6.63	ppb
Molybdenum	97-1	0.84	0.88	0.88	0.87	2.72	ppb
Molybdenum	98-1	0.86	0.86	0.86	0.86	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.05	4.33	3.89	4.09	5.48	ppb
Phosphorus	31-2	-15.18	-15.18	27.26	-1.03		ppb
Potassium	39-2	18.42	40.67	36.25	31.78	37.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.77	2.38	2.31	3.49	56.66	ppb
Selenium	78-2	1.51	-0.09	-1.16	0.08	1591.60	ppb
Selenium	82-1	-0.28	-0.27	-0.41	-0.32		ppb
Silicon	28-1	-3.75	-3.30	-5.10	-4.05		ppb
Silver	109-1	0.05	0.04	0.05	0.05	14.83	ppb
Silver	107-1	0.04	0.05	0.05	0.05	13.92	ppb
Sodium	23-2	44.67	42.99	34.15	40.60	13.92	ppb
Strontium	86-1	0.07	0.16	0.12	0.12	36.54	ppb
Strontium	88-1	0.10	0.11	0.10	0.10	7.66	ppb
Sulfur	34-1	-725.45	-631.13	-650.66	-669.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.12	0.13	0.13	11.55	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	1.65	ppb
Tin	118-1	0.18	0.18	0.20	0.18	6.45	ppb
Titanium	47-1	0.22	0.28	0.21	0.24	15.04	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	25.38	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.79	1.98	1.77	12.51	ppb
Zirconium	90-1	0.03	0.04	0.06	0.04	29.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P8
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:13:24	DataFile Name :	087SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.04	0.04	39.29	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P8
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:31	DataFile Name :	088SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.44	17.64	13.23	15.11	15.10	ppb
Antimony	121-1	0.02	0.01	0.01	0.02	30.94	ppb
Arsenic	75-2	0.17	0.08	0.15	0.13	37.13	ppb
Barium	135-1	0.03	0.02	0.02	0.02	36.47	ppb
Barium	137-1	0.03	0.04	0.03	0.03	15.85	ppb
Beryllium	9-1	0.12	0.12	0.15	0.13	14.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.30	1.52	1.14	1.32	14.19	ppb
Boron	11-1	1.59	1.34	1.76	1.56	13.62	ppb
Cadmium	111-1	-0.03	0.02	-0.08	-0.03		ppb
Cadmium	106-1	-0.90	-0.18	-1.79	-0.96		ppb
Cadmium	108-1	0.02	-0.01	0.12	0.04	148.32	ppb
Calcium	43-1	47.22	31.24	48.93	42.46	22.97	ppb
Calcium	44-1	53.11	46.20	65.21	54.84	17.55	ppb
Chromium	52-2	4.95	4.74	4.51	4.74	4.68	ppb
Cobalt	59-2	0.10	0.11	0.08	0.10	17.29	ppb
Copper	63-2	22458.37	22164.14	22188.66	22270.39	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.01	21.88	21.66	22.18	3.28	ppb
Iron	57-2	21.01	23.65	22.53	22.40	5.90	ppb
Lead	206-1	0.44	0.45	0.48	0.46	4.58	ppb
Lead	207-1	0.44	0.42	0.47	0.44	5.75	ppb
Lead	208-1	0.45	0.41	0.48	0.45	7.79	ppb
Lithium	6-1						%
Magnesium	24-2	3.10	2.02	2.19	2.43	23.89	ppb
Manganese	55-2	0.93	1.00	0.72	0.89	16.48	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P8
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:31	DataFile Name :	088SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.25	0.23	6.05	ppb
Molybdenum	95-1	0.65	0.70	0.68	0.68	3.17	ppb
Molybdenum	96-1	0.51	0.53	0.63	0.56	11.42	ppb
Molybdenum	97-1	0.76	0.73	0.71	0.73	3.16	ppb
Molybdenum	98-1	0.65	0.70	0.72	0.69	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	2.95	3.03	2.97	1.78	ppb
Phosphorus	31-2	-1.34	-15.18	-15.18	-10.56		ppb
Potassium	39-2	26.72	24.14	9.33	20.06	46.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.38	1.43	0.38	0.73	82.46	ppb
Selenium	82-1	1.08	-0.09	-0.04	0.32	208.11	ppb
Silicon	28-1	-2.49	-3.83	8.19	0.62	1056.45	ppb
Silver	109-1	0.04	0.02	0.21	0.09	114.96	ppb
Silver	107-1	0.05	0.04	0.07	0.05	31.11	ppb
Sodium	23-2	37.95	35.56	36.36	36.62	3.33	ppb
Strontium	86-1	0.20	0.07	0.30	0.19	59.98	ppb
Strontium	88-1	0.20	0.18	0.21	0.20	9.70	ppb
Sulfur	34-1	-381.16	-576.27	749.99	-69.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.09	0.08	17.62	ppb
Thallium	205-1	0.07	0.07	0.09	0.08	12.58	ppb
Tin	118-1	0.13	0.12	0.15	0.13	11.48	ppb
Titanium	47-1	0.22	0.21	0.14	0.19	20.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.96	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	90.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.21	2.48	2.40	2.36	5.77	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	10.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P8
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:31	DataFile Name :	088SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	24.02	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:39	DataFile Name :	089SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.57	1.58	1.60	1.58	0.72	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	42.76	ppb
Arsenic	75-2	0.09	0.01	0.12	0.07	75.58	ppb
Barium	135-1	0.01	0.03	0.00	0.02	91.73	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.21	0.15	0.18	0.18	15.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.86	1.02	1.10	0.99	12.07	ppb
Boron	11-1	1.17	1.23	1.18	1.19	2.47	ppb
Cadmium	111-1	0.25	0.10	0.11	0.15	53.66	ppb
Cadmium	106-1	0.41	-1.22	-1.54	-0.78		ppb
Cadmium	108-1	7.55	7.59	7.82	7.65	1.90	ppb
Calcium	43-1	32.52	25.53	17.27	25.10	30.41	ppb
Calcium	44-1	39.72	43.26	39.82	40.94	4.92	ppb
Chromium	52-2	0.23	0.26	0.23	0.24	5.96	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.30	0.27	0.23	0.27	13.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.68	0.86	0.57	0.71	20.77	ppb
Iron	57-2	0.02	0.34	0.36	0.24	78.09	ppb
Lead	206-1	0.17	0.20	0.21	0.19	10.07	ppb
Lead	207-1	0.15	0.16	0.13	0.15	9.77	ppb
Lead	208-1	0.15	0.16	0.17	0.16	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	-0.96	-0.52	0.15	-0.44		ppb
Manganese	55-2	-0.11	-0.08	-0.10	-0.10		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:39	DataFile Name :	089SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	650.85	645.78	654.62	650.41	0.68	ppb
Molybdenum	95-1	2105.09	2119.90	2083.22	2102.74	0.88	ppb
Molybdenum	96-1	1744.49	1761.00	1745.00	1750.16	0.54	ppb
Molybdenum	97-1	2064.65	2096.62	2106.26	2089.18	1.04	ppb
Molybdenum	98-1	2097.28	2131.73	2091.51	2106.84	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.11	0.00	0.07	89.52	ppb
Phosphorus	31-2	-1.21	54.87	-1.12	17.51	184.72	ppb
Potassium	39-2	24.41	25.22	28.33	25.99	7.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.31	0.07	2766.78	ppb
Selenium	78-2	-1.16	-0.11	-1.16	-0.81		ppb
Selenium	82-1	-0.63	-0.06	-0.65	-0.44		ppb
Silicon	28-1	-1.15	0.62	2.97	0.81	253.47	ppb
Silver	109-1	0.01	0.00	0.01	0.01	54.17	ppb
Silver	107-1	0.00	0.01	0.01	0.01	51.38	ppb
Sodium	23-2	31.23	28.21	34.53	31.32	10.09	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	66.51	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	83.45	ppb
Sulfur	34-1	-127.16	-123.05	-193.08	-147.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	21.56	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	13.71	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.08	0.13	0.13	0.11	22.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.02	ppb
Vanadium	51-2	-0.01	0.00	0.02	0.00	343.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.06	0.04	-0.08		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:39	DataFile Name :	089SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	59.11	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:22:46	DataFile Name :	090SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	4.92	2.71	3.06	55.91	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	5.23	ppb
Arsenic	75-2	0.14	0.14	0.09	0.13	24.30	ppb
Barium	135-1	0.03	0.02	0.07	0.04	54.98	ppb
Barium	137-1	0.03	0.00	0.02	0.01	114.02	ppb
Beryllium	9-1	0.16	0.16	0.12	0.15	12.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.16	1.38	0.91	1.15	20.42	ppb
Boron	11-1	1.23	1.20	1.17	1.20	2.42	ppb
Cadmium	111-1	0.30	0.45	0.31	0.35	23.95	ppb
Cadmium	106-1	-0.62	-0.45	-0.74	-0.61		ppb
Cadmium	108-1	11.63	11.06	12.27	11.65	5.19	ppb
Calcium	43-1	29.29	30.55	12.96	24.26	40.44	ppb
Calcium	44-1	32.18	30.22	31.71	31.37	3.27	ppb
Chromium	52-2	3.94	4.24	4.23	4.14	4.14	ppb
Cobalt	59-2	0.16	0.18	0.19	0.18	8.44	ppb
Copper	63-2	0.18	0.12	0.12	0.14	26.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.49	5.01	5.07	4.86	6.63	ppb
Iron	57-2	3.85	1.02	4.32	3.06	58.40	ppb
Lead	206-1	0.79	0.88	0.84	0.83	5.14	ppb
Lead	207-1	0.81	0.82	0.77	0.80	3.18	ppb
Lead	208-1	0.78	0.83	0.80	0.80	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	-2.05	-1.14	-0.49	-1.23		ppb
Manganese	55-2	0.01	-0.06	0.06	0.00	1640.45	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:22:46	DataFile Name :	090SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	960.15	970.15	970.89	967.07	0.62	ppb
Molybdenum	95-1	3133.38	3139.96	3140.77	3138.03	0.13	ppb
Molybdenum	96-1	2613.35	2635.99	2647.24	2632.19	0.66	ppb
Molybdenum	97-1	3110.21	3145.70	3137.04	3130.99	0.59	ppb
Molybdenum	98-1	3147.22	3115.34	3141.50	3134.69	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.90	0.98	0.98	8.37	ppb
Phosphorus	31-2	-15.18	55.67	-15.18	8.44	484.61	ppb
Potassium	39-2	15.21	22.60	23.87	20.56	22.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.40	-0.12	0.41	0.23	130.99	ppb
Selenium	82-1	-0.74	-0.04	-0.57	-0.45		ppb
Silicon	28-1	-1.38	1.20	0.19	0.01	23983.20	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	117.25	ppb
Sodium	23-2	25.81	26.38	30.53	27.57	9.34	ppb
Strontium	86-1	0.10	0.05	0.15	0.10	48.95	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.48	ppb
Sulfur	34-1	-563.01	-372.19	-446.49	-460.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	33.10	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	31.65	ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb
Titanium	47-1	0.40	0.24	0.22	0.29	33.88	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	18.96	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	201.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.80	11.12	12.44	11.79	5.60	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.33	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:22:46	DataFile Name :	090SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	55.07	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:25:55	DataFile Name :	091CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54049.63	53028.51	53398.82	53492.32	0.97	ppb
Antimony	121-1	504.18	504.10	507.39	505.22	0.37	ppb
Arsenic	75-2	503.84	510.22	505.56	506.54	0.65	ppb
Barium	135-1	2565.20	2558.35	2569.35	2564.30	0.22	ppb
Barium	137-1	2536.07	2554.36	2559.10	2549.85	0.48	ppb
Beryllium	9-1	524.56	527.18	528.10	526.61	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.97	511.08	532.99	517.35	2.64	ppb
Boron	11-1	509.98	516.70	531.20	519.29	2.09	ppb
Cadmium	111-1	488.67	486.92	487.96	487.85	0.18	ppb
Cadmium	106-1	492.28	489.10	492.69	491.36	0.40	ppb
Cadmium	108-1	481.37	491.52	485.09	486.00	1.06	ppb
Calcium	43-1	244225.50	241594.92	244102.26	243307.56	0.61	ppb
Calcium	44-1	244136.87	239703.94	242238.42	242026.41	0.92	ppb
Chromium	52-2	526.26	519.30	521.75	522.44	0.68	ppb
Cobalt	59-2	517.95	504.90	509.79	510.88	1.29	ppb
Copper	63-2	1058.08	1006.23	1023.92	1029.41	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131307.00	128312.03	129173.24	129597.42	1.19	ppb
Iron	57-2	133079.46	130567.19	131370.38	131672.34	0.97	ppb
Lead	206-1	526.81	535.01	532.28	531.37	0.79	ppb
Lead	207-1	528.30	531.27	531.00	530.19	0.31	ppb
Lead	208-1	526.03	529.06	529.93	528.34	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	261106.20	256063.95	257931.82	258367.32	0.99	ppb
Manganese	55-2	1047.98	1029.28	1049.23	1042.16	1.07	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:25:55	DataFile Name :	091CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	531.93	534.98	519.67	528.86	1.53	ppb
Molybdenum	95-1	524.02	537.18	511.55	524.25	2.44	ppb
Molybdenum	96-1	531.76	537.76	528.15	532.56	0.91	ppb
Molybdenum	97-1	532.17	531.82	523.78	529.26	0.90	ppb
Molybdenum	98-1	531.83	532.24	524.76	529.61	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.71	507.17	511.51	512.80	1.24	ppb
Phosphorus	31-2	10682.52	10428.96	10771.91	10627.80	1.67	ppb
Potassium	39-2	130471.20	127937.91	128989.66	129132.92	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.03	571.28	508.90	535.07	6.05	ppb
Selenium	78-2	504.63	506.29	500.61	503.85	0.58	ppb
Selenium	82-1	505.29	505.35	493.06	501.23	1.41	ppb
Silicon	28-1	544.15	536.82	535.26	538.74	0.88	ppb
Silver	109-1	494.34	495.17	490.98	493.50	0.45	ppb
Silver	107-1	497.14	490.88	491.62	493.21	0.69	ppb
Sodium	23-2	265703.42	260204.99	262944.22	262950.88	1.05	ppb
Strontium	86-1	537.68	532.28	526.40	532.12	1.06	ppb
Strontium	88-1	533.69	532.59	526.18	530.82	0.76	ppb
Sulfur	34-1	11356.81	11066.59	11179.75	11201.05	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.84	529.67	526.58	526.69	0.55	ppb
Thallium	205-1	516.42	524.62	524.70	521.91	0.91	ppb
Tin	118-1	503.29	504.06	505.38	504.24	0.21	ppb
Titanium	47-1	522.64	518.97	518.89	520.17	0.41	ppb
Uranium	238-1	543.75	542.52	534.23	540.17	0.96	ppb
Vanadium	51-2	528.07	517.30	526.62	524.00	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1036.83	1005.47	1022.81	1021.70	1.54	ppb
Zirconium	90-1	519.83	523.74	516.41	519.99	0.71	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:25:55	DataFile Name :	091CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	527.14	522.94	523.53	524.54	0.43	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:28:52	DataFile Name :	092CCBE_P8080317-ICf

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-1.68	2.50	0.07	3039.19	ppb
Antimony	121-1	0.22	0.18	0.20	0.20	8.47	ppb
Arsenic	75-2	0.00	0.11	0.06	0.06	100.95	ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.19	0.13	0.19	0.17	19.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.81	9.60	9.55	9.99	7.15	ppb
Boron	11-1	11.37	11.04	9.59	10.67	8.86	ppb
Cadmium	111-1	-0.07	-0.08	-0.04	-0.06		ppb
Cadmium	106-1	-1.22	-1.12	-0.67	-1.00		ppb
Cadmium	108-1	-0.06	-0.01	-0.01	-0.03		ppb
Calcium	43-1	13.30	-1.03	11.19	7.82	98.94	ppb
Calcium	44-1	28.38	21.81	23.55	24.58	13.84	ppb
Chromium	52-2	-0.06	-0.11	-0.02	-0.06		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.12	-0.10	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.72	1.09	0.43	0.74	44.77	ppb
Iron	57-2	1.16	0.81	0.97	0.98	17.95	ppb
Lead	206-1	0.21	0.24	0.20	0.22	10.37	ppb
Lead	207-1	0.21	0.21	0.21	0.21	1.57	ppb
Lead	208-1	0.21	0.21	0.19	0.20	5.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.34	-1.86	-1.05	-1.08		ppb
Manganese	55-2	-0.09	-0.18	-0.02	-0.10		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:28:52	DataFile Name :	092CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.06	0.08	18.39	ppb
Molybdenum	95-1	0.14	0.16	0.13	0.14	10.23	ppb
Molybdenum	96-1	0.13	0.12	0.09	0.11	16.67	ppb
Molybdenum	97-1	0.12	0.14	0.13	0.13	5.52	ppb
Molybdenum	98-1	0.14	0.13	0.11	0.13	12.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	-0.03	-0.04		ppb
Phosphorus	31-2	-1.33	39.73	-1.72	12.23	194.83	ppb
Potassium	39-2	28.76	39.48	40.64	36.29	18.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.93	-0.14	0.37	0.38	139.68	ppb
Selenium	82-1	0.24	1.23	-0.18	0.43	166.88	ppb
Silicon	28-1	-8.58	-7.27	-6.80	-7.55		ppb
Silver	109-1	0.07	0.07	0.05	0.06	13.89	ppb
Silver	107-1	0.07	0.08	0.07	0.07	4.50	ppb
Sodium	23-2	88.07	92.15	83.19	87.80	5.11	ppb
Strontium	86-1	-0.02	-0.03	-0.04	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-493.18	-572.16	-389.91	-485.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.11	0.13	17.28	ppb
Thallium	205-1	0.14	0.12	0.11	0.13	13.30	ppb
Tin	118-1	0.11	0.14	0.10	0.12	15.56	ppb
Titanium	47-1	0.03	-0.01	-0.01	0.00	583.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3172.30	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	176.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.37	-0.48	-0.38		ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	1.58	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:28:52	DataFile Name :	092CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.05	0.08	30.47	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:32:01	DataFile Name :	093SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.63	3.10	0.52	1.00	191.55	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	10.75	ppb
Arsenic	75-2	0.00	0.18	0.11	0.09	96.40	ppb
Barium	135-1	0.02	0.02	0.02	0.02	15.76	ppb
Barium	137-1	0.02	0.02	0.00	0.02	65.64	ppb
Beryllium	9-1	0.18	0.13	0.20	0.17	18.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	5.83	4.79	5.13	11.86	ppb
Boron	11-1	5.81	4.72	5.15	5.23	10.50	ppb
Cadmium	111-1	0.61	0.46	0.67	0.58	18.53	ppb
Cadmium	106-1	-1.77	-1.64	-0.53	-1.32		ppb
Cadmium	108-1	18.44	19.18	18.83	18.82	1.95	ppb
Calcium	43-1	21.63	9.72	22.49	17.95	39.77	ppb
Calcium	44-1	37.46	30.24	31.31	33.00	11.80	ppb
Chromium	52-2	1.53	1.85	1.79	1.72	10.06	ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	7.65	ppb
Copper	63-2	-0.07	-0.07	-0.12	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.02	1.63	1.45	1.37	23.26	ppb
Iron	57-2	-1.02	-0.38	0.41	-0.33		ppb
Lead	206-1	0.44	0.48	0.44	0.46	4.63	ppb
Lead	207-1	0.39	0.39	0.38	0.39	1.03	ppb
Lead	208-1	0.41	0.43	0.41	0.42	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	-1.46	-2.60	-1.36	-1.81		ppb
Manganese	55-2	-0.05	-0.05	-0.18	-0.10		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:32:01	DataFile Name :	093SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1606.52	1584.04	1566.49	1585.68	1.27	ppb
Molybdenum	95-1	5161.42	5111.58	5046.07	5106.35	1.13	ppb
Molybdenum	96-1	4318.78	4275.49	4289.29	4294.52	0.51	ppb
Molybdenum	97-1	5161.36	5111.30	5069.98	5114.21	0.89	ppb
Molybdenum	98-1	5179.76	5133.14	5105.86	5139.59	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.28	0.22	0.24	12.26	ppb
Phosphorus	31-2	39.01	-15.18	13.16	12.33	219.80	ppb
Potassium	39-2	18.43	33.48	22.55	24.82	31.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.24	-1.05	2.38	1.19	163.11	ppb
Selenium	78-2	-0.65	0.56	-0.09	-0.06		ppb
Selenium	82-1	-0.22	0.14	0.05	-0.01		ppb
Silicon	28-1	0.09	-1.62	-1.95	-1.16		ppb
Silver	109-1	0.04	0.01	0.02	0.02	62.82	ppb
Silver	107-1	0.04	0.03	0.03	0.03	25.33	ppb
Sodium	23-2	62.09	73.18	66.27	67.18	8.33	ppb
Strontium	86-1	-0.02	0.03	0.04	0.02	195.18	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	16.06	ppb
Sulfur	34-1	-377.53	-468.57	-410.01	-418.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	9.12	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	1.90	ppb
Tin	118-1	0.01	0.01	0.03	0.02	54.40	ppb
Titanium	47-1	0.24	0.39	0.37	0.33	25.11	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	27.97	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.33	4.75	5.07	4.71	7.88	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	23.62	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:32:01	DataFile Name :	093SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.05	12.73	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:35:08	DataFile Name :	094SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.04	11.65	10.96	12.88	21.39	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	6.20	ppb
Arsenic	75-2	0.05	0.11	0.05	0.07	52.69	ppb
Barium	135-1	0.03	0.03	0.03	0.03	8.18	ppb
Barium	137-1	0.02	0.00	0.00	0.01	117.79	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	19.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.88	3.03	3.56	13.05	ppb
Boron	11-1	3.76	3.63	3.27	3.55	7.08	ppb
Cadmium	111-1	0.00	-0.05	0.00	-0.02		ppb
Cadmium	106-1	-0.36	-0.91	-0.42	-0.56		ppb
Cadmium	108-1	-0.01	0.02	-0.03	-0.01		ppb
Calcium	43-1	34.42	35.05	43.41	37.63	13.33	ppb
Calcium	44-1	46.16	46.96	44.43	45.85	2.81	ppb
Chromium	52-2	3.55	3.40	3.40	3.45	2.40	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.30	ppb
Copper	63-2	0.07	0.09	0.20	0.12	56.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.37	17.34	17.59	17.44	0.79	ppb
Iron	57-2	15.33	16.12	19.31	16.92	12.48	ppb
Lead	206-1	0.20	0.24	0.22	0.22	7.55	ppb
Lead	207-1	0.20	0.20	0.24	0.22	11.10	ppb
Lead	208-1	0.19	0.22	0.21	0.21	7.02	ppb
Lithium	6-1						%
Magnesium	24-2	2.06	2.79	4.01	2.96	33.35	ppb
Manganese	55-2	5431.97	5409.75	5495.00	5445.57	0.81	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:35:08	DataFile Name :	094SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.32	0.29	0.31	7.36	ppb
Molybdenum	95-1	0.95	0.97	0.91	0.94	2.95	ppb
Molybdenum	96-1	0.85	0.84	0.78	0.83	4.64	ppb
Molybdenum	97-1	0.97	0.98	0.87	0.94	6.73	ppb
Molybdenum	98-1	1.04	0.96	0.89	0.96	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.16	2.37	2.26	4.55	ppb
Phosphorus	31-2	-1.75	24.46	-15.18	2.51	802.85	ppb
Potassium	39-2	25.63	23.59	17.99	22.40	17.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.16	-0.67	-1.16	-0.66		ppb
Selenium	82-1	-0.07	-0.04	-0.98	-0.37		ppb
Silicon	28-1	-4.47	-5.13	6.62	-0.99		ppb
Silver	109-1	0.03	0.03	0.01	0.03	36.34	ppb
Silver	107-1	0.01	0.03	0.01	0.02	52.45	ppb
Sodium	23-2	54.82	54.79	51.55	53.72	3.49	ppb
Strontium	86-1	0.05	0.06	0.02	0.04	54.44	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	14.70	ppb
Sulfur	34-1	-226.95	-247.94	-253.07	-242.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	6.39	ppb
Thallium	205-1	0.06	0.08	0.08	0.07	14.06	ppb
Tin	118-1	0.08	0.06	0.07	0.07	15.28	ppb
Titanium	47-1	0.11	0.18	0.09	0.13	35.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	394.48	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	72.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.71	0.45	0.57	23.34	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	8.47	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:35:08	DataFile Name :	094SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	16.77	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:38:15	DataFile Name :	095SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.26	17.04	18.21	18.50	8.82	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	13.85	ppb
Arsenic	75-2	0.09	0.03	0.06	0.06	43.28	ppb
Barium	135-1	0.05	0.04	0.06	0.05	16.97	ppb
Barium	137-1	0.04	0.05	0.05	0.05	16.34	ppb
Beryllium	9-1	0.12	0.14	0.12	0.13	7.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.63	2.04	2.80	2.49	16.09	ppb
Boron	11-1	3.04	2.59	2.96	2.87	8.40	ppb
Cadmium	111-1	-0.02	-0.06	-0.10	-0.06		ppb
Cadmium	106-1	-0.70	-1.40	-1.75	-1.28		ppb
Cadmium	108-1	-0.03	-0.06	0.05	-0.02		ppb
Calcium	43-1	37.24	23.23	24.69	28.39	27.13	ppb
Calcium	44-1	29.81	27.78	31.67	29.75	6.54	ppb
Chromium	52-2	5.82	5.39	6.06	5.76	5.87	ppb
Cobalt	59-2	0.13	0.10	0.10	0.11	17.48	ppb
Copper	63-2	0.41	0.40	0.39	0.40	2.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.20	28.54	29.00	28.58	1.40	ppb
Iron	57-2	24.02	27.89	30.41	27.44	11.74	ppb
Lead	206-1	0.20	0.20	0.20	0.20	1.90	ppb
Lead	207-1	0.20	0.18	0.18	0.19	5.57	ppb
Lead	208-1	0.20	0.21	0.19	0.20	3.97	ppb
Lithium	6-1						%
Magnesium	24-2	2.08	2.47	3.13	2.56	20.86	ppb
Manganese	55-2	10808.94	10924.78	11013.72	10915.81	0.94	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:38:15	DataFile Name :	095SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.35	0.32	0.33	5.97	ppb
Molybdenum	95-1	1.07	1.20	0.95	1.07	11.57	ppb
Molybdenum	96-1	0.78	0.83	0.82	0.81	2.87	ppb
Molybdenum	97-1	1.04	0.95	1.02	1.00	4.54	ppb
Molybdenum	98-1	0.94	0.95	0.91	0.93	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.87	3.86	3.64	3.79	3.38	ppb
Phosphorus	31-2	11.75	-1.78	65.72	25.23	141.56	ppb
Potassium	39-2	14.76	22.58	18.67	18.67	20.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.37	-0.66	-1.16	-0.15		ppb
Selenium	82-1	0.54	-0.49	0.09	0.05	1067.44	ppb
Silicon	28-1	-4.73	-5.43	-2.22	-4.13		ppb
Silver	109-1	0.01	0.02	0.03	0.02	50.54	ppb
Silver	107-1	0.03	0.01	0.03	0.03	40.16	ppb
Sodium	23-2	48.58	39.40	45.19	44.39	10.46	ppb
Strontium	86-1	0.03	0.04	0.04	0.04	12.47	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	5.66	ppb
Sulfur	34-1	-244.84	-163.96	-82.37	-163.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.07	0.08	8.54	ppb
Thallium	205-1	0.06	0.08	0.08	0.07	19.24	ppb
Tin	118-1	0.09	0.11	0.07	0.09	20.85	ppb
Titanium	47-1	0.12	0.10	0.20	0.14	38.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	120.01	ppb
Vanadium	51-2	0.06	0.03	0.02	0.04	55.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.79	0.96	0.48	0.74	32.73	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.79	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:38:15	DataFile Name :	095SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.02	0.03	71.80	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:41:23	DataFile Name :	096SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.17	35.78	23.26	32.07	23.89	ppb
Antimony	121-1	0.16	0.14	0.13	0.14	10.73	ppb
Arsenic	75-2	0.11	0.15	0.07	0.11	34.21	ppb
Barium	135-1	0.08	0.16	0.11	0.11	34.95	ppb
Barium	137-1	0.12	0.12	0.07	0.10	27.36	ppb
Beryllium	9-1	0.12	0.10	0.11	0.11	11.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.62	1.48	2.74	1.95	35.51	ppb
Boron	11-1	2.24	2.14	2.15	2.18	2.56	ppb
Cadmium	111-1	-0.01	-0.04	-0.02	-0.02		ppb
Cadmium	106-1	-0.59	-1.08	-0.88	-0.85		ppb
Cadmium	108-1	0.16	0.05	0.00	0.07	122.50	ppb
Calcium	43-1	51.95	42.32	27.78	40.68	29.91	ppb
Calcium	44-1	52.31	49.58	51.18	51.02	2.69	ppb
Chromium	52-2	10.60	10.56	10.83	10.66	1.40	ppb
Cobalt	59-2	0.22	0.20	0.22	0.21	5.19	ppb
Copper	63-2	0.97	0.86	0.86	0.90	7.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.59	51.27	51.37	51.41	0.32	ppb
Iron	57-2	47.62	50.00	45.06	47.56	5.20	ppb
Lead	206-1	0.29	0.26	0.29	0.28	5.34	ppb
Lead	207-1	0.21	0.24	0.25	0.24	8.16	ppb
Lead	208-1	0.25	0.26	0.26	0.25	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	5.04	8.50	7.65	7.06	25.51	ppb
Manganese	55-2	21422.12	21271.54	21774.69	21489.45	1.20	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:41:23	DataFile Name :	096SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.50	0.56	0.53	6.07	ppb
Molybdenum	95-1	1.67	1.71	1.65	1.68	1.86	ppb
Molybdenum	96-1	1.38	1.30	1.37	1.35	3.21	ppb
Molybdenum	97-1	1.65	1.58	1.68	1.64	3.12	ppb
Molybdenum	98-1	1.51	1.55	1.56	1.54	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.86	6.64	6.74	6.75	1.65	ppb
Phosphorus	31-2	25.41	-1.77	-1.79	7.28	215.65	ppb
Potassium	39-2	34.85	23.70	20.84	26.46	27.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	-1.05	-1.05	0.03	6111.29	ppb
Selenium	78-2	-1.16	-0.66	-0.66	-0.83		ppb
Selenium	82-1	-0.77	-0.06	0.18	-0.22		ppb
Silicon	28-1	-5.02	-3.75	-3.89	-4.22		ppb
Silver	109-1	0.04	0.01	0.02	0.03	53.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.05	ppb
Sodium	23-2	45.31	42.89	38.84	42.35	7.72	ppb
Strontium	86-1	0.15	0.11	0.13	0.13	15.19	ppb
Strontium	88-1	0.10	0.10	0.09	0.10	1.60	ppb
Sulfur	34-1	-309.18	-83.12	-103.42	-165.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.08	0.10	19.16	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	9.72	ppb
Tin	118-1	0.16	0.13	0.11	0.14	18.24	ppb
Titanium	47-1	0.20	0.28	0.15	0.21	30.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.39	ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	31.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.10	1.36	0.96	1.14	17.94	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	18.97	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:41:23	DataFile Name :	096SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	19.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:32	DataFile Name :	097SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	-0.64	1.38	1.06	147.69	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	6.93	ppb
Arsenic	75-2	0.01	0.02	0.05	0.03	75.02	ppb
Barium	135-1	0.05	0.03	0.05	0.04	22.24	ppb
Barium	137-1	0.05	0.03	0.02	0.03	45.12	ppb
Beryllium	9-1	0.07	0.08	0.11	0.09	25.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.82	2.21	2.05	1.69	45.17	ppb
Boron	11-1	1.99	2.08	1.96	2.01	2.88	ppb
Cadmium	111-1	-0.16	-0.06	-0.06	-0.09		ppb
Cadmium	106-1	-2.31	-0.95	-0.98	-1.42		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	23.92	10.22	27.15	20.43	43.99	ppb
Calcium	44-1	28.54	30.03	24.58	27.72	10.17	ppb
Chromium	52-2	0.31	0.25	0.38	0.31	22.03	ppb
Cobalt	59-2	2162.50	2182.88	2115.89	2153.76	1.59	ppb
Copper	63-2	-0.13	-0.16	-0.16	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.80	1.89	1.75	1.81	4.03	ppb
Iron	57-2	-1.09	0.36	0.53	-0.07		ppb
Lead	206-1	0.12	0.10	0.09	0.10	12.58	ppb
Lead	207-1	0.11	0.07	0.09	0.09	20.82	ppb
Lead	208-1	0.10	0.09	0.09	0.09	7.96	ppb
Lithium	6-1						%
Magnesium	24-2	-1.08	0.80	-0.50	-0.26		ppb
Manganese	55-2	0.05	-0.07	-0.01	-0.01		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:32	DataFile Name :	097SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	8.27	ppb
Molybdenum	95-1	0.07	0.05	0.08	0.07	20.40	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.06	13.74	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	17.50	ppb
Molybdenum	98-1	0.08	0.06	0.07	0.07	16.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.24	0.26	0.26	6.62	ppb
Phosphorus	31-2	24.79	38.36	-2.04	20.37	100.94	ppb
Potassium	39-2	5.92	25.41	5.23	12.19	94.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-1.16	-1.16	-0.15	-0.83		ppb
Selenium	82-1	0.24	0.09	-0.72	-0.13		ppb
Silicon	28-1	-3.36	-1.55	-5.00	-3.30		ppb
Silver	109-1	0.01	0.01	0.00	0.00	167.22	ppb
Silver	107-1	0.02	0.01	0.02	0.01	47.37	ppb
Sodium	23-2	36.30	29.56	31.12	32.32	10.91	ppb
Strontium	86-1	-0.01	0.05	0.04	0.03	119.50	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	158.70	ppb
Sulfur	34-1	-149.59	-100.21	-50.65	-100.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	30.21	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	20.87	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.08	0.09	0.11	0.09	15.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	2314.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.21	-0.06	-0.08		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	27.01	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:32	DataFile Name :	097SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	23.95	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:47:39	DataFile Name :	098SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	1.42	2.45	1.07	146.66	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.34	ppb
Arsenic	75-2	0.05	0.10	0.03	0.06	57.37	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.02	0.01	0.00	0.00		ppb
Beryllium	9-1	0.17	0.08	0.10	0.12	38.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.93	2.02	1.53	1.49	36.62	ppb
Boron	11-1	1.83	1.61	1.70	1.71	6.54	ppb
Cadmium	111-1	-0.02	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.51	-0.78	-0.70	-0.67		ppb
Cadmium	108-1	-0.01	-0.03	0.02	-0.01		ppb
Calcium	43-1	14.85	8.93	10.34	11.37	27.18	ppb
Calcium	44-1	21.57	17.42	22.29	20.43	12.88	ppb
Chromium	52-2	0.44	0.30	0.45	0.40	21.53	ppb
Cobalt	59-2	3209.92	3195.32	3209.05	3204.76	0.26	ppb
Copper	63-2	-0.17	-0.15	-0.15	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.46	1.36	1.87	1.56	17.38	ppb
Iron	57-2	-0.23	0.60	0.03	0.14	308.60	ppb
Lead	206-1	0.13	0.09	0.08	0.10	29.99	ppb
Lead	207-1	0.13	0.09	0.07	0.10	27.83	ppb
Lead	208-1	0.11	0.09	0.08	0.09	17.19	ppb
Lithium	6-1						%
Magnesium	24-2	-0.66	-0.88	0.15	-0.46		ppb
Manganese	55-2	-0.01	-0.03	-0.02	-0.02		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:47:39	DataFile Name :	098SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	25.30	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.05	11.68	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	10.04	ppb
Molybdenum	97-1	0.05	0.02	0.05	0.04	40.97	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.38	0.29	0.31	18.33	ppb
Phosphorus	31-2	-1.83	-1.89	-1.89	-1.87		ppb
Potassium	39-2	12.55	4.00	7.23	7.93	54.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.12	0.01	25679.81	ppb
Selenium	78-2	-0.66	0.35	-0.67	-0.32		ppb
Selenium	82-1	-0.19	0.57	-1.08	-0.23		ppb
Silicon	28-1	-4.66	-2.15	-2.21	-3.01		ppb
Silver	109-1	0.00	0.00	0.01	0.00	105.27	ppb
Silver	107-1	0.01	0.01	0.00	0.01	47.46	ppb
Sodium	23-2	31.37	29.76	32.97	31.37	5.12	ppb
Strontium	86-1	-0.01	0.02	0.05	0.02	119.95	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-209.91	-235.33	-64.05	-169.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	30.23	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	24.95	ppb
Tin	118-1	-0.05	-0.02	-0.05	-0.04		ppb
Titanium	47-1	0.12	0.06	0.02	0.07	78.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	237.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.09	-0.11	-0.11		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.10	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:47:39	DataFile Name :	098SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	14.48	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:50:47	DataFile Name :	099SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	6.50	-0.64	2.74	130.72	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.74	ppb
Arsenic	75-2	0.07	0.06	0.06	0.06	12.04	ppb
Barium	135-1	0.04	0.01	-0.01	0.01	210.07	ppb
Barium	137-1	0.01	0.01	0.00	0.01	165.51	ppb
Beryllium	9-1	0.10	0.10	0.13	0.11	15.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.72	1.13	1.48	1.11	34.01	ppb
Boron	11-1	1.38	1.30	1.45	1.38	5.67	ppb
Cadmium	111-1	-0.06	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-0.88	-0.99	-0.99	-0.95		ppb
Cadmium	108-1	0.05	-0.03	-0.03	0.00		ppb
Calcium	43-1	8.29	14.14	11.81	11.41	25.78	ppb
Calcium	44-1	25.30	19.82	20.52	21.88	13.64	ppb
Chromium	52-2	0.57	0.48	0.61	0.55	11.74	ppb
Cobalt	59-2	5276.05	5273.68	5346.23	5298.65	0.78	ppb
Copper	63-2	-0.15	-0.16	-0.16	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.99	2.10	1.99	2.03	3.01	ppb
Iron	57-2	-0.07	-0.58	2.63	0.66	260.95	ppb
Lead	206-1	0.12	0.08	0.11	0.10	18.34	ppb
Lead	207-1	0.08	0.10	0.11	0.10	12.65	ppb
Lead	208-1	0.10	0.08	0.10	0.09	10.55	ppb
Lithium	6-1						%
Magnesium	24-2	-0.32	1.34	-1.08	-0.02		ppb
Manganese	55-2	-0.05	-0.09	-0.02	-0.06		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:50:47	DataFile Name :	099SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	41.98	ppb
Molybdenum	95-1	0.07	0.07	0.05	0.06	20.30	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	18.04	ppb
Molybdenum	97-1	0.08	0.05	0.09	0.07	26.58	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	22.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.37	0.32	0.35	7.88	ppb
Phosphorus	31-2	-2.12	-15.18	11.54	-1.92		ppb
Potassium	39-2	6.25	26.65	21.09	17.99	58.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.39	2.16	5.34	4.30	43.10	ppb
Selenium	78-2	1.36	-1.16	-0.16	0.01	11876.24	ppb
Selenium	82-1	0.21	-0.78	-0.23	-0.27		ppb
Silicon	28-1	-4.62	-5.29	-3.99	-4.63		ppb
Silver	109-1	0.00	0.01	0.01	0.01	103.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.64	ppb
Sodium	23-2	31.17	29.26	32.05	30.83	4.61	ppb
Strontium	86-1	0.03	0.04	-0.02	0.02	181.26	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-218.40	-194.19	-39.08	-150.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	24.30	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	38.87	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.07	0.13	0.14	0.11	30.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	86.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.08	0.16	0.11	35.75	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	122.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:50:47	DataFile Name :	099SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	43.96	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:53:56	DataFile Name :	100SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	2.43	2.41	3.81	63.25	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	12.70	ppb
Arsenic	75-2	-0.02	0.10	0.02	0.04	168.28	ppb
Barium	135-1	0.02	0.05	0.03	0.03	38.73	ppb
Barium	137-1	0.00	0.04	0.01	0.02	101.41	ppb
Beryllium	9-1	0.08	0.09	0.08	0.08	6.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.37	1.42	1.27	1.35	5.85	ppb
Boron	11-1	1.35	1.45	1.60	1.47	8.68	ppb
Cadmium	111-1	-0.07	-0.05	-0.04	-0.06		ppb
Cadmium	106-1	-0.92	-0.83	-0.93	-0.89		ppb
Cadmium	108-1	0.23	0.31	0.11	0.22	45.61	ppb
Calcium	43-1	39.63	27.47	22.26	29.79	29.93	ppb
Calcium	44-1	33.91	34.02	31.35	33.09	4.57	ppb
Chromium	52-2	0.13	0.03	0.00	0.05	129.78	ppb
Cobalt	59-2	0.28	0.27	0.29	0.28	4.86	ppb
Copper	63-2	0.13	0.16	0.20	0.17	20.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	0.73	0.90	0.70	29.95	ppb
Iron	57-2	1.76	1.42	-1.15	0.68	234.46	ppb
Lead	206-1	0.71	0.73	0.64	0.69	6.60	ppb
Lead	207-1	0.78	0.64	0.61	0.68	13.48	ppb
Lead	208-1	0.73	0.67	0.62	0.68	8.16	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.34	-1.52	-0.27		ppb
Manganese	55-2	-0.02	-0.19	-0.08	-0.10		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:53:56	DataFile Name :	100SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.47	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	30.00	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	65.34	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	57.32	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	21.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.34	1.24	1.36	8.77	ppb
Phosphorus	31-2	24.78	37.75	11.16	24.56	54.12	ppb
Potassium	39-2	26.88	41.11	16.87	28.29	43.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.35	0.87	0.37	0.53	56.16	ppb
Selenium	82-1	0.58	-0.31	0.02	0.10	470.51	ppb
Silicon	28-1	0.55	-0.87	-0.62	-0.31		ppb
Silver	109-1	0.11	0.12	0.15	0.13	16.14	ppb
Silver	107-1	0.11	0.11	0.13	0.12	8.56	ppb
Sodium	23-2	44.30	43.41	43.07	43.59	1.46	ppb
Strontium	86-1	0.05	0.02	0.08	0.05	63.00	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	59.96	ppb
Sulfur	34-1	226.16	409.68	210.15	282.00	39.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.09	0.09	0.08	25.80	ppb
Thallium	205-1	0.06	0.08	0.10	0.08	23.29	ppb
Tin	118-1	5511.48	5471.38	5520.01	5500.95	0.47	ppb
Titanium	47-1	0.01	0.07	0.10	0.06	72.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	50.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.23	0.32	0.24	30.03	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	51.94	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:53:56	DataFile Name :	100SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	56.31	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 3.4PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3.4PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:57:03	DataFile Name :	101SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.61	0.49	3.54	2.55	69.93	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	23.07	ppb
Arsenic	75-2	0.01	0.09	0.01	0.04	126.22	ppb
Barium	135-1	0.05	0.05	0.08	0.06	25.48	ppb
Barium	137-1	0.00	0.03	0.00	0.01	155.23	ppb
Beryllium	9-1	0.10	0.03	0.12	0.08	53.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	0.81	1.36	1.02	29.14	ppb
Boron	11-1	1.49	1.39	1.25	1.37	8.81	ppb
Cadmium	111-1	-0.01	-0.10	-0.07	-0.06		ppb
Cadmium	106-1	-0.23	-1.37	-1.03	-0.88		ppb
Cadmium	108-1	0.20	0.06	0.14	0.13	54.39	ppb
Calcium	43-1	32.70	47.64	30.10	36.81	25.71	ppb
Calcium	44-1	35.98	39.54	34.97	36.83	6.51	ppb
Chromium	52-2	0.07	0.16	0.09	0.11	44.95	ppb
Cobalt	59-2	0.21	0.17	0.16	0.18	13.86	ppb
Copper	63-2	0.03	0.06	0.12	0.07	63.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.33	1.91	2.40	2.22	12.13	ppb
Iron	57-2	3.97	2.12	1.25	2.45	56.81	ppb
Lead	206-1	0.63	0.58	0.56	0.59	6.44	ppb
Lead	207-1	0.58	0.56	0.53	0.55	4.53	ppb
Lead	208-1	0.60	0.57	0.51	0.56	8.17	ppb
Lithium	6-1						%
Magnesium	24-2	1.94	0.78	1.03	1.25	49.04	ppb
Manganese	55-2	0.01	-0.08	-0.06	-0.04		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 3.4PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3.4PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:57:03	DataFile Name :	101SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	17.58	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	10.89	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.71	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	70.46	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.89	0.66	0.77	14.74	ppb
Phosphorus	31-2	12.10	26.76	11.71	16.86	50.89	ppb
Potassium	39-2	18.11	36.24	29.11	27.82	32.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.40	-0.11	0.87	0.39	128.15	ppb
Selenium	82-1	-0.64	-0.05	-0.21	-0.30		ppb
Silicon	28-1	-0.80	1.35	-0.01	0.18	607.70	ppb
Silver	109-1	0.07	0.07	0.08	0.07	6.11	ppb
Silver	107-1	0.06	0.08	0.09	0.08	18.36	ppb
Sodium	23-2	43.02	38.27	41.14	40.81	5.86	ppb
Strontium	86-1	0.07	0.02	0.05	0.05	46.92	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	55.68	ppb
Sulfur	34-1	143.98	210.34	123.81	159.38	28.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	5.83	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	9.43	ppb
Tin	118-1	3325.97	3401.62	3299.21	3342.27	1.59	ppb
Titanium	47-1	0.04	0.01	0.00	0.02	106.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	80.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.34	0.18	0.25	31.69	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	35.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 3.4PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3.4PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:57:03	DataFile Name :	101SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	20.56	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 2.2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:00:12	DataFile Name :	102SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.62	0.44	3.65	2.57	71.90	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	17.63	ppb
Arsenic	75-2	0.07	0.00	-0.02	0.02	263.54	ppb
Barium	135-1	0.05	0.09	0.05	0.06	33.39	ppb
Barium	137-1	0.06	0.04	0.03	0.04	29.35	ppb
Beryllium	9-1	0.12	0.12	0.12	0.12	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.91	1.04	1.00	0.98	6.84	ppb
Boron	11-1	1.16	1.31	1.07	1.18	10.19	ppb
Cadmium	111-1	-0.08	-0.02	0.00	-0.03		ppb
Cadmium	106-1	-1.33	-0.44	-0.10	-0.62		ppb
Cadmium	108-1	-0.03	0.09	0.12	0.06	135.42	ppb
Calcium	43-1	32.46	16.69	12.11	20.42	52.28	ppb
Calcium	44-1	29.12	24.98	29.32	27.81	8.82	ppb
Chromium	52-2	0.08	0.09	0.11	0.09	20.34	ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	3.16	ppb
Copper	63-2	0.04	-0.01	0.02	0.02	190.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.50	1.37	1.96	1.61	19.30	ppb
Iron	57-2	-0.39	-0.11	0.22	-0.09		ppb
Lead	206-1	0.46	0.39	0.35	0.40	13.16	ppb
Lead	207-1	0.38	0.40	0.36	0.38	4.72	ppb
Lead	208-1	0.41	0.38	0.35	0.38	7.28	ppb
Lithium	6-1						%
Magnesium	24-2	-1.23	-0.39	0.91	-0.24		ppb
Manganese	55-2	-0.15	-0.02	0.00	-0.06		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 2.2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:00:12	DataFile Name :	102SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	49.62	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	26.26	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	68.63	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	39.44	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	25.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.63	0.52	0.55	12.32	ppb
Phosphorus	31-2	-1.52	-15.18	-1.44	-6.05		ppb
Potassium	39-2	26.44	18.38	17.95	20.92	22.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.41	-0.65	0.37	0.38	272.49	ppb
Selenium	82-1	0.39	0.39	-0.62	0.06	1057.20	ppb
Silicon	28-1	2.27	-0.13	-0.52	0.54	280.31	ppb
Silver	109-1	0.03	0.03	0.04	0.04	6.84	ppb
Silver	107-1	0.03	0.04	0.05	0.04	27.55	ppb
Sodium	23-2	38.88	38.71	38.21	38.60	0.91	ppb
Strontium	86-1	-0.04	-0.05	0.08	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	148.41	-71.78	111.96	62.86	187.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	15.01	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.18	ppb
Tin	118-1	2275.04	2280.19	2246.41	2267.21	0.80	ppb
Titanium	47-1	-0.01	0.09	0.00	0.03	193.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	106.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	0.07	0.02	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.36	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 2.2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:00:12	DataFile Name :	102SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	16.09	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:03:19	DataFile Name :	103CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52982.27	53164.74	53664.86	53270.62	0.66	ppb
Antimony	121-1	516.01	512.24	506.68	511.64	0.92	ppb
Arsenic	75-2	508.80	501.28	512.22	507.44	1.10	ppb
Barium	135-1	2588.32	2587.67	2557.63	2577.87	0.68	ppb
Barium	137-1	2552.56	2553.63	2571.51	2559.23	0.42	ppb
Beryllium	9-1	517.75	517.05	516.28	517.03	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.10	513.93	510.50	506.51	1.98	ppb
Boron	11-1	504.13	515.19	521.62	513.65	1.72	ppb
Cadmium	111-1	495.59	490.97	491.11	492.55	0.53	ppb
Cadmium	106-1	500.17	491.69	493.21	495.02	0.91	ppb
Cadmium	108-1	492.61	491.22	492.02	491.95	0.14	ppb
Calcium	43-1	245044.24	245061.42	241622.12	243909.26	0.81	ppb
Calcium	44-1	243681.67	244330.40	240248.86	242753.64	0.90	ppb
Chromium	52-2	521.56	520.90	519.82	520.76	0.17	ppb
Cobalt	59-2	505.22	507.01	506.33	506.19	0.18	ppb
Copper	63-2	1013.00	1016.22	1020.55	1016.59	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127795.64	128866.65	129208.59	128623.63	0.57	ppb
Iron	57-2	129379.72	131750.56	131734.86	130955.04	1.04	ppb
Lead	206-1	535.76	532.56	530.63	532.98	0.49	ppb
Lead	207-1	540.94	529.35	536.89	535.73	1.10	ppb
Lead	208-1	535.34	526.31	531.40	531.02	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	256830.91	257563.16	258639.82	257677.96	0.35	ppb
Manganese	55-2	1032.07	1039.98	1036.43	1036.16	0.38	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:03:19	DataFile Name :	103CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	527.27	534.67	524.97	528.97	0.96	ppb
Molybdenum	95-1	533.41	526.68	525.23	528.44	0.83	ppb
Molybdenum	96-1	529.77	532.97	529.48	530.74	0.36	ppb
Molybdenum	97-1	527.61	529.97	522.11	526.56	0.77	ppb
Molybdenum	98-1	528.88	527.63	519.00	525.17	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.25	508.90	508.22	509.12	0.20	ppb
Phosphorus	31-2	10043.84	9999.22	10638.94	10227.33	3.49	ppb
Potassium	39-2	128770.13	128625.51	129302.34	128899.32	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	530.90	507.85	553.19	530.65	4.27	ppb
Selenium	78-2	520.70	504.22	497.48	507.47	2.35	ppb
Selenium	82-1	506.04	509.49	500.86	505.46	0.86	ppb
Silicon	28-1	547.49	541.41	541.75	543.55	0.63	ppb
Silver	109-1	501.16	496.58	496.09	497.94	0.56	ppb
Silver	107-1	501.81	495.93	500.32	499.35	0.61	ppb
Sodium	23-2	261089.00	261503.04	263421.53	262004.52	0.47	ppb
Strontium	86-1	539.17	530.30	537.97	535.81	0.90	ppb
Strontium	88-1	535.71	535.49	525.98	532.39	1.04	ppb
Sulfur	34-1	12831.51	12420.94	12224.09	12492.18	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.60	525.61	534.40	528.54	0.96	ppb
Thallium	205-1	524.90	522.45	522.15	523.17	0.29	ppb
Tin	118-1	519.87	511.25	506.85	512.66	1.29	ppb
Titanium	47-1	519.03	524.22	513.05	518.77	1.08	ppb
Uranium	238-1	543.42	533.48	532.11	536.34	1.15	ppb
Vanadium	51-2	519.61	524.60	524.20	522.80	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1008.69	1013.06	1017.28	1013.01	0.42	ppb
Zirconium	90-1	525.85	530.19	516.70	524.25	1.31	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:03:19	DataFile Name :	103CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	530.14	525.01	519.08	524.74	1.05	ppb

LB Number : LB89312 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:06:17 DataFile Name : 104CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	1.60	-0.61	0.48	231.24	ppb
Antimony	121-1	0.20	0.15	0.20	0.18	15.51	ppb
Arsenic	75-2	0.05	0.07	0.06	0.06	16.04	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.19	0.13	0.14	0.15	20.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.02	10.34	9.66	10.67	11.36	ppb
Boron	11-1	11.58	10.78	10.14	10.83	6.69	ppb
Cadmium	111-1	-0.01	-0.09	-0.07	-0.06		ppb
Cadmium	106-1	-0.45	-1.40	-1.22	-1.03		ppb
Cadmium	108-1	-0.01	-0.03	0.00	-0.02		ppb
Calcium	43-1	18.70	-3.94	4.26	6.34	180.83	ppb
Calcium	44-1	17.50	16.27	18.66	17.48	6.83	ppb
Chromium	52-2	-0.06	-0.03	0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	56.01	ppb
Copper	63-2	-0.17	-0.19	-0.17	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	0.78	0.64	0.64	22.53	ppb
Iron	57-2	-1.57	-2.03	-2.40	-2.00		ppb
Lead	206-1	0.13	0.12	0.12	0.13	6.37	ppb
Lead	207-1	0.15	0.11	0.11	0.12	20.73	ppb
Lead	208-1	0.13	0.12	0.12	0.12	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	-0.50	-0.13	-0.13		ppb
Manganese	55-2	-0.15	-0.15	-0.20	-0.17		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:06:17	DataFile Name :	104CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	13.95	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.05	24.90	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	16.17	ppb
Molybdenum	97-1	0.06	0.05	0.02	0.05	49.25	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	11.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.06	-0.04		ppb
Phosphorus	31-2	12.12	13.03	-1.35	7.93	101.55	ppb
Potassium	39-2	44.41	38.44	31.25	38.03	17.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.37	0.43	-0.11	0.23	128.05	ppb
Selenium	82-1	-0.63	0.11	0.01	-0.17		ppb
Silicon	28-1	-6.81	-9.53	-5.97	-7.44		ppb
Silver	109-1	0.07	0.11	0.07	0.09	28.16	ppb
Silver	107-1	0.08	0.10	0.09	0.09	13.19	ppb
Sodium	23-2	92.98	99.19	82.22	91.46	9.39	ppb
Strontium	86-1	0.02	-0.03	0.02	0.00	1063.11	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-373.27	-624.63	-123.64	-373.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.14	0.14	2.38	ppb
Thallium	205-1	0.13	0.14	0.12	0.13	8.83	ppb
Tin	118-1	0.59	0.52	0.48	0.53	10.60	ppb
Titanium	47-1	0.03	0.04	0.05	0.04	31.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.39	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-0.24	-0.30	-0.29		ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	18.05	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:06:17	DataFile Name :	104CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	31.45	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:09:25	DataFile Name :	105SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.55	2.49	1.49	3.51	76.31	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	4.73	ppb
Arsenic	75-2	0.00	-0.02	0.05	0.01	369.55	ppb
Barium	135-1	0.00	0.02	-0.01	0.00	619.49	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.12	0.12	0.15	0.13	11.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	5.90	4.19	5.30	18.09	ppb
Boron	11-1	5.06	5.16	5.13	5.12	0.96	ppb
Cadmium	111-1	-0.12	-0.10	-0.05	-0.09		ppb
Cadmium	106-1	-1.76	-1.61	-0.72	-1.36		ppb
Cadmium	108-1	0.00	-0.06	-0.01	-0.02		ppb
Calcium	43-1	21.82	33.98	20.61	25.47	29.03	ppb
Calcium	44-1	25.31	33.01	30.31	29.54	13.23	ppb
Chromium	52-2	0.17	0.14	0.21	0.17	18.92	ppb
Cobalt	59-2	0.11	0.09	0.08	0.09	14.72	ppb
Copper	63-2	-0.14	-0.13	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88.00	88.43	89.60	88.68	0.93	ppb
Iron	57-2	79.70	92.68	90.50	87.63	7.94	ppb
Lead	206-1	0.17	0.14	0.15	0.15	9.96	ppb
Lead	207-1	0.11	0.11	0.11	0.11	4.27	ppb
Lead	208-1	0.14	0.12	0.14	0.13	9.07	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	-0.02	0.87	0.33	143.73	ppb
Manganese	55-2	0.22	0.12	0.29	0.21	40.97	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:09:25	DataFile Name :	105SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	25.60	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	33.24	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	25.42	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	35.14	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	13.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2233.08	2249.09	2294.48	2258.88	1.41	ppb
Phosphorus	31-2	-15.18	11.70	25.67	7.40	280.62	ppb
Potassium	39-2	24.70	37.95	15.87	26.17	42.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.36	-0.66	-0.66	-0.32		ppb
Selenium	82-1	0.51	-0.71	0.67	0.16	480.27	ppb
Silicon	28-1	-4.13	3.36	-4.01	-1.59		ppb
Silver	109-1	0.03	0.05	0.03	0.04	34.37	ppb
Silver	107-1	0.02	0.04	0.04	0.04	32.20	ppb
Sodium	23-2	64.39	60.81	61.91	62.37	2.95	ppb
Strontium	86-1	-0.05	-0.03	0.08	0.00	7526.48	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	51.81	ppb
Sulfur	34-1	-213.70	-5.39	19.44	-66.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.05	0.06	12.21	ppb
Thallium	205-1	0.07	0.04	0.06	0.06	25.04	ppb
Tin	118-1	0.33	0.37	0.32	0.34	7.37	ppb
Titanium	47-1	0.20	0.18	0.10	0.16	33.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	38.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.28	0.38	0.27	43.06	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	26.30	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:09:25	DataFile Name :	105SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	21.54	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:12:34	DataFile Name :	106SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.67	1.40	-0.65	2.14	150.31	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	6.52	ppb
Arsenic	75-2	0.06	0.01	0.05	0.04	68.69	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.01	0.02	0.00		ppb
Beryllium	9-1	0.09	0.12	0.09	0.10	18.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	3.64	3.95	3.62	9.09	ppb
Boron	11-1	3.55	3.34	3.83	3.57	6.84	ppb
Cadmium	111-1	-0.08	0.00	-0.08	-0.05		ppb
Cadmium	106-1	-1.25	-0.14	-1.28	-0.89		ppb
Cadmium	108-1	-0.03	-0.06	0.05	-0.01		ppb
Calcium	43-1	17.44	24.66	19.76	20.62	17.87	ppb
Calcium	44-1	17.64	25.15	23.40	22.06	17.81	ppb
Chromium	52-2	0.22	0.07	0.04	0.11	87.73	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	12.12	ppb
Copper	63-2	-0.18	-0.19	-0.17	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.12	1.39	0.97	1.16	18.47	ppb
Iron	57-2	-0.16	0.86	-2.52	-0.60		ppb
Lead	206-1	0.12	0.13	0.17	0.14	19.46	ppb
Lead	207-1	0.13	0.14	0.13	0.13	4.93	ppb
Lead	208-1	0.13	0.13	0.14	0.13	6.01	ppb
Lithium	6-1						%
Magnesium	24-2	0.63	-0.07	-0.66	-0.03		ppb
Manganese	55-2	-0.10	-0.11	-0.16	-0.12		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:12:34	DataFile Name :	106SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	11.71	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	26.18	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	33.15	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	70.43	ppb
Molybdenum	98-1	0.04	0.08	0.07	0.07	29.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3346.51	3300.48	3276.28	3307.76	1.08	ppb
Phosphorus	31-2	11.87	-1.93	24.84	11.59	115.50	ppb
Potassium	39-2	16.11	10.99	16.94	14.68	21.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.23	0.04	4563.57	ppb
Selenium	78-2	-0.14	-0.16	-0.65	-0.32		ppb
Selenium	82-1	-0.04	-0.15	0.05	-0.05		ppb
Silicon	28-1	-2.59	-2.15	-3.99	-2.91		ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.47	ppb
Silver	107-1	0.02	0.01	0.02	0.01	47.68	ppb
Sodium	23-2	54.95	43.59	46.47	48.34	12.22	ppb
Strontium	86-1	0.08	0.04	0.06	0.06	33.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	34.11	218.15	139.39	130.55	70.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.04	0.04	26.08	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	17.32	ppb
Tin	118-1	0.85	0.23	0.20	0.42	87.03	ppb
Titanium	47-1	0.02	0.11	0.08	0.07	70.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.14	-0.09	-0.08		ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	27.61	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:12:34	DataFile Name :	106SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	69.54	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P8
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:15:42	DataFile Name :	107SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.68	3.37	-0.63	0.35	758.02	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	24.67	ppb
Arsenic	75-2	0.05	0.11	0.00	0.05	110.74	ppb
Barium	135-1	-0.02	-0.03	0.00	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.03		ppb
Beryllium	9-1	0.12	0.08	0.12	0.11	24.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	2.42	3.16	3.03	18.25	ppb
Boron	11-1	2.82	2.82	3.09	2.91	5.34	ppb
Cadmium	111-1	-0.10	0.01	-0.04	-0.04		ppb
Cadmium	106-1	-1.41	-0.13	-0.67	-0.74		ppb
Cadmium	108-1	0.02	0.05	-0.09	0.00		ppb
Calcium	43-1	15.15	31.13	1.81	16.03	91.56	ppb
Calcium	44-1	18.29	21.89	17.51	19.23	12.16	ppb
Chromium	52-2	0.25	0.06	0.27	0.19	59.60	ppb
Cobalt	59-2	0.17	0.14	0.15	0.15	10.50	ppb
Copper	63-2	-0.14	-0.17	-0.19	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.01	1.00	1.11	1.04	5.90	ppb
Iron	57-2	-0.23	-1.48	0.40	-0.44		ppb
Lead	206-1	0.17	0.14	0.17	0.16	11.83	ppb
Lead	207-1	0.12	0.13	0.16	0.14	16.05	ppb
Lead	208-1	0.14	0.13	0.15	0.14	5.52	ppb
Lithium	6-1						%
Magnesium	24-2	-1.28	-0.13	0.41	-0.33		ppb
Manganese	55-2	-0.09	-0.10	-0.08	-0.09		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P8
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:15:42	DataFile Name :	107SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.64	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	32.13	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	48.67	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	35.93	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5542.12	5328.10	5497.12	5455.78	2.07	ppb
Phosphorus	31-2	11.52	-2.17	11.79	7.05	113.33	ppb
Potassium	39-2	24.29	6.63	20.95	17.29	54.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.16	0.33	0.86	0.35	147.60	ppb
Selenium	82-1	0.58	-0.19	0.70	0.36	134.11	ppb
Silicon	28-1	-3.70	-1.33	-3.40	-2.81		ppb
Silver	109-1	0.02	0.01	0.01	0.01	60.43	ppb
Silver	107-1	0.01	0.02	0.02	0.02	21.83	ppb
Sodium	23-2	43.46	37.05	44.83	41.78	9.94	ppb
Strontium	86-1	0.08	0.04	0.05	0.06	34.19	ppb
Strontium	88-1	0.02	0.02	0.01	0.01	34.24	ppb
Sulfur	34-1	321.21	490.96	516.59	442.92	23.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.33	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	24.20	ppb
Tin	118-1	0.20	0.18	0.19	0.19	6.03	ppb
Titanium	47-1	0.08	0.00	0.09	0.06	82.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	26.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.07	-0.06	-0.07		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.09	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P8
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:15:42	DataFile Name :	107SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	27.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:18:49	DataFile Name :	108SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	3.52	-1.68	0.40	688.66	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	11.96	ppb
Arsenic	75-2	0.22	0.38	0.18	0.26	42.01	ppb
Barium	135-1	0.00	-0.01	0.03	0.01	340.89	ppb
Barium	137-1	0.03	0.02	-0.01	0.01	142.20	ppb
Beryllium	9-1	0.12	0.10	0.11	0.11	11.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2039.99	2117.87	2140.62	2099.50	2.51	ppb
Boron	11-1	2115.19	2180.18	2232.58	2175.98	2.70	ppb
Cadmium	111-1	0.00	0.03	-0.02	0.01	493.97	ppb
Cadmium	106-1	-0.72	-0.68	-1.22	-0.87		ppb
Cadmium	108-1	0.08	0.08	0.14	0.10	32.28	ppb
Calcium	43-1	24.79	12.75	18.73	18.76	32.11	ppb
Calcium	44-1	24.35	23.61	24.82	24.26	2.51	ppb
Chromium	52-2	9.76	9.77	10.30	9.95	3.11	ppb
Cobalt	59-2	0.41	0.40	0.36	0.39	6.59	ppb
Copper	63-2	0.01	-0.01	-0.06	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.07	16.86	16.17	16.70	2.81	ppb
Iron	57-2	20.41	15.85	14.09	16.78	19.44	ppb
Lead	206-1	1.21	1.26	1.22	1.23	1.84	ppb
Lead	207-1	1.21	1.19	1.12	1.17	3.62	ppb
Lead	208-1	1.21	1.19	1.22	1.21	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	2.04	2.26	2.54	2.28	10.94	ppb
Manganese	55-2	0.62	0.29	0.37	0.43	40.55	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:18:49	DataFile Name :	108SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.90	4.98	5.09	4.99	1.85	ppb
Molybdenum	95-1	15.61	15.96	15.63	15.73	1.27	ppb
Molybdenum	96-1	13.47	13.37	13.21	13.35	1.01	ppb
Molybdenum	97-1	16.16	15.76	15.92	15.95	1.26	ppb
Molybdenum	98-1	15.91	15.68	15.95	15.85	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.26	3.26	3.28	1.34	ppb
Phosphorus	31-2	11.60	-1.78	25.52	11.78	115.92	ppb
Potassium	39-2	30.01	21.62	30.68	27.44	18.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.65	-1.16	1.38	-0.15		ppb
Selenium	82-1	1.07	-0.75	-0.27	0.02	5572.57	ppb
Silicon	28-1	-4.00	-3.38	-5.13	-4.17		ppb
Silver	109-1	0.03	0.02	0.03	0.03	20.81	ppb
Silver	107-1	0.03	0.03	0.02	0.03	21.79	ppb
Sodium	23-2	45.33	39.84	42.78	42.65	6.44	ppb
Strontium	86-1	0.21	0.05	0.16	0.14	59.69	ppb
Strontium	88-1	0.10	0.10	0.09	0.10	3.91	ppb
Sulfur	34-1	201.29	180.46	204.44	195.40	6.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.17	0.14	17.45	ppb
Thallium	205-1	0.14	0.13	0.11	0.13	11.16	ppb
Tin	118-1	0.34	0.35	0.34	0.34	1.78	ppb
Titanium	47-1	0.44	0.23	0.34	0.34	30.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	41.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.37	18.71	19.09	18.39	4.92	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	23.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:18:49	DataFile Name :	108SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	22.85	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:21:57	DataFile Name :	109SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	1.39	2.42	2.09	29.12	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	26.87	ppb
Arsenic	75-2	0.07	0.10	0.05	0.07	34.98	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.06	0.11	0.04	0.07	50.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3179.67	3185.66	3285.82	3217.05	1.85	ppb
Boron	11-1	3256.62	3278.54	3342.50	3292.56	1.36	ppb
Cadmium	111-1	-0.02	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-1.03	-0.81	-0.32	-0.72		ppb
Cadmium	108-1	0.00	0.11	0.00	0.03	188.14	ppb
Calcium	43-1	35.99	25.20	31.91	31.03	17.56	ppb
Calcium	44-1	30.12	30.41	33.92	31.48	6.71	ppb
Chromium	52-2	2.07	2.24	2.07	2.13	4.53	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	31.52	ppb
Copper	63-2	-0.13	-0.12	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.92	8.85	9.02	8.93	0.95	ppb
Iron	57-2	1.48	8.15	7.04	5.56	64.31	ppb
Lead	206-1	0.15	0.16	0.16	0.16	5.71	ppb
Lead	207-1	0.14	0.13	0.14	0.14	2.48	ppb
Lead	208-1	0.14	0.15	0.15	0.15	6.19	ppb
Lithium	6-1						%
Magnesium	24-2	-0.66	0.32	-0.49	-0.28		ppb
Manganese	55-2	-0.13	0.11	0.01	0.00		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:21:57	DataFile Name :	109SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.13	0.12	8.78	ppb
Molybdenum	95-1	0.30	0.33	0.36	0.33	8.27	ppb
Molybdenum	96-1	0.32	0.22	0.28	0.27	17.94	ppb
Molybdenum	97-1	0.30	0.35	0.37	0.34	10.84	ppb
Molybdenum	98-1	0.35	0.33	0.30	0.33	7.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.50	1.45	1.48	1.80	ppb
Phosphorus	31-2	11.51	24.32	-1.99	11.28	116.69	ppb
Potassium	39-2	15.31	21.08	22.62	19.67	19.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	5.32	1.07	343.06	ppb
Selenium	78-2	-0.16	0.33	0.33	0.17	169.89	ppb
Selenium	82-1	0.72	-0.35	0.11	0.16	337.87	ppb
Silicon	28-1	-1.00	-3.96	-5.05	-3.34		ppb
Silver	109-1	0.02	0.02	0.03	0.02	36.29	ppb
Silver	107-1	0.02	0.03	0.02	0.02	45.45	ppb
Sodium	23-2	40.93	38.94	43.54	41.13	5.61	ppb
Strontium	86-1	0.05	0.08	0.09	0.07	28.69	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	10.66	ppb
Sulfur	34-1	233.17	124.15	-17.38	113.32	110.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.05	0.06	19.03	ppb
Thallium	205-1	0.09	0.09	0.06	0.08	22.29	ppb
Tin	118-1	0.15	0.20	0.21	0.19	18.04	ppb
Titanium	47-1	0.20	0.16	0.14	0.17	17.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	109.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.09	0.04	0.03	258.72	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.10	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:21:57	DataFile Name :	109SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:25:05	DataFile Name :	110SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	2.47	-1.68	0.05	4314.85	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	38.77	ppb
Arsenic	75-2	0.10	0.01	0.07	0.06	76.11	ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.10	0.04	0.05	0.06	44.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5046.91	5125.46	5283.87	5152.08	2.34	ppb
Boron	11-1	5449.63	5431.37	5563.41	5481.47	1.31	ppb
Cadmium	111-1	-0.07	0.01	-0.08	-0.05		ppb
Cadmium	106-1	-1.18	-0.50	-1.58	-1.09		ppb
Cadmium	108-1	0.02	0.00	-0.03	0.00		ppb
Calcium	43-1	34.21	31.14	31.96	32.44	4.89	ppb
Calcium	44-1	19.51	16.52	23.86	19.96	18.50	ppb
Chromium	52-2	1.57	1.75	1.91	1.74	9.76	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	27.69	ppb
Copper	63-2	-0.14	-0.17	-0.13	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.96	7.90	8.02	7.96	0.76	ppb
Iron	57-2	5.79	6.08	4.26	5.38	18.18	ppb
Lead	206-1	0.13	0.15	0.15	0.14	8.92	ppb
Lead	207-1	0.10	0.12	0.11	0.11	10.33	ppb
Lead	208-1	0.13	0.13	0.14	0.13	3.54	ppb
Lithium	6-1						%
Magnesium	24-2	1.00	0.80	1.78	1.19	43.45	ppb
Manganese	55-2	-0.07	0.00	-0.01	-0.03		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:25:05	DataFile Name :	110SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.09	0.10	19.70	ppb
Molybdenum	95-1	0.24	0.23	0.25	0.24	4.46	ppb
Molybdenum	96-1	0.20	0.23	0.22	0.22	7.25	ppb
Molybdenum	97-1	0.26	0.28	0.26	0.27	4.33	ppb
Molybdenum	98-1	0.25	0.26	0.24	0.25	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.23	1.17	1.19	2.82	ppb
Phosphorus	31-2	11.57	-1.81	-15.18	-1.80		ppb
Potassium	39-2	12.75	19.05	13.18	14.99	23.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.19	0.03	6348.93	ppb
Selenium	78-2	0.35	-1.16	1.38	0.19	675.16	ppb
Selenium	82-1	-0.25	-0.09	-0.34	-0.23		ppb
Silicon	28-1	-1.31	-2.52	0.97	-0.95		ppb
Silver	109-1	0.01	0.02	0.02	0.02	38.66	ppb
Silver	107-1	0.02	0.03	0.03	0.02	10.83	ppb
Sodium	23-2	40.28	40.65	36.25	39.06	6.25	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-12.87	-323.26	133.74	-67.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.05	0.07	25.12	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	14.20	ppb
Tin	118-1	0.13	0.16	0.24	0.18	31.02	ppb
Titanium	47-1	0.15	0.14	0.06	0.12	42.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	90.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.05	0.05	-0.01		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.01	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:25:05	DataFile Name :	110SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	38.11	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:28:13	DataFile Name :	111SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.40	2.50	1.77	35.81	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.93	ppb
Arsenic	75-2	0.06	0.06	0.00	0.04	94.50	ppb
Barium	135-1	-0.03	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.08	0.10	0.09	0.09	7.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	163.82	153.10	144.12	153.68	6.42	ppb
Boron	11-1	164.83	151.75	148.52	155.03	5.57	ppb
Cadmium	111-1	-0.05	-0.05	0.01	-0.03		ppb
Cadmium	106-1	-1.05	-0.98	-0.35	-0.79		ppb
Cadmium	108-1	-0.03	0.00	-0.03	-0.02		ppb
Calcium	43-1	10.73	12.55	32.33	18.53	64.63	ppb
Calcium	44-1	22.80	19.10	21.65	21.19	8.93	ppb
Chromium	52-2	1.57	1.58	1.67	1.60	3.48	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	29.48	ppb
Copper	63-2	-0.17	-0.12	-0.13	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.03	6.56	6.32	6.64	5.42	ppb
Iron	57-2	2.30	5.94	5.87	4.70	44.32	ppb
Lead	206-1	0.16	0.14	0.12	0.14	14.18	ppb
Lead	207-1	0.13	0.10	0.13	0.12	12.54	ppb
Lead	208-1	0.13	0.11	0.11	0.12	11.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	2.79	1.24	1.53	74.88	ppb
Manganese	55-2	-0.04	0.04	-0.03	-0.01		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:28:13	DataFile Name :	111SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.09	0.09	16.09	ppb
Molybdenum	95-1	0.30	0.25	0.24	0.26	13.19	ppb
Molybdenum	96-1	0.20	0.23	0.19	0.21	11.56	ppb
Molybdenum	97-1	0.24	0.21	0.25	0.23	10.11	ppb
Molybdenum	98-1	0.22	0.27	0.23	0.24	9.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.11	1.19	1.14	3.84	ppb
Phosphorus	31-2	-1.91	11.25	38.68	16.01	129.37	ppb
Potassium	39-2	14.50	7.65	23.42	15.19	52.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-1.16	-1.16	0.87	-0.49		ppb
Selenium	82-1	-0.69	1.05	-0.13	0.07	1202.47	ppb
Silicon	28-1	-1.60	-3.18	-1.80	-2.19		ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.29	ppb
Silver	107-1	0.07	0.05	0.04	0.05	22.10	ppb
Sodium	23-2	35.57	31.60	46.02	37.73	19.74	ppb
Strontium	86-1	0.10	-0.03	0.06	0.04	153.95	ppb
Strontium	88-1	0.00	0.01	0.01	0.00	51.97	ppb
Sulfur	34-1	-226.29	-511.87	-379.02	-372.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.05	0.05	14.57	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	14.73	ppb
Tin	118-1	0.12	0.10	0.14	0.12	14.48	ppb
Titanium	47-1	0.09	0.13	0.09	0.10	21.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	2161.81	2177.35	2184.21	2174.46	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	-0.19	-0.06	-0.01		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.89	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:28:13	DataFile Name :	111SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	6.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:21	DataFile Name :	112SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.33	3.68	1.51	2.51	43.81	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	16.32	ppb
Arsenic	75-2	0.01	0.11	0.10	0.07	77.70	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	16.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	82.94	84.90	80.32	82.72	2.78	ppb
Boron	11-1	86.81	82.63	81.59	83.68	3.30	ppb
Cadmium	111-1	-0.05	0.00	-0.10	-0.05		ppb
Cadmium	106-1	-0.95	-0.30	-1.67	-0.98		ppb
Cadmium	108-1	0.18	0.00	-0.06	0.04	323.25	ppb
Calcium	43-1	16.00	21.40	14.64	17.35	20.61	ppb
Calcium	44-1	20.06	20.18	19.54	19.92	1.71	ppb
Chromium	52-2	1.42	1.61	1.74	1.59	10.12	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	79.12	ppb
Copper	63-2	0.07	0.12	0.05	0.08	44.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.70	7.07	7.23	7.00	3.89	ppb
Iron	57-2	4.02	4.10	4.31	4.14	3.54	ppb
Lead	206-1	0.12	0.12	0.14	0.13	6.54	ppb
Lead	207-1	0.10	0.15	0.09	0.11	26.03	ppb
Lead	208-1	0.11	0.11	0.12	0.11	5.91	ppb
Lithium	6-1						%
Magnesium	24-2	2.25	-0.13	0.47	0.86	143.17	ppb
Manganese	55-2	0.81	0.83	1.04	0.89	14.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:21	DataFile Name :	112SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.08	0.08	7.52	ppb
Molybdenum	95-1	0.28	0.25	0.25	0.26	7.16	ppb
Molybdenum	96-1	0.21	0.20	0.20	0.20	4.75	ppb
Molybdenum	97-1	0.25	0.27	0.23	0.25	8.00	ppb
Molybdenum	98-1	0.23	0.24	0.25	0.24	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.18	1.06	1.10	6.85	ppb
Phosphorus	31-2	-15.18	53.93	25.90	21.55	161.29	ppb
Potassium	39-2	8.80	7.36	16.07	10.74	43.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.17	-0.14	-0.15	-0.15		ppb
Selenium	82-1	-0.13	-1.39	-0.20	-0.57		ppb
Silicon	28-1	-6.01	-3.66	-4.13	-4.60		ppb
Silver	109-1	0.04	0.05	0.05	0.05	19.95	ppb
Silver	107-1	0.04	0.05	0.05	0.05	9.71	ppb
Sodium	23-2	36.34	39.58	41.18	39.03	6.32	ppb
Strontium	86-1	0.04	-0.02	0.01	0.01	254.90	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	136.14	ppb
Sulfur	34-1	-908.34	-843.07	-873.34	-874.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.05	6.11	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	17.88	ppb
Tin	118-1	0.11	0.14	0.12	0.12	11.42	ppb
Titanium	47-1	0.12	0.12	0.07	0.10	26.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	3157.64	3329.48	3300.90	3262.67	2.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.07	-0.02	-0.01		ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	33.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:21	DataFile Name :	112SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	25.63	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P8
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:29	DataFile Name :	113SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	-0.62	1.48	1.13	141.74	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	13.53	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	50.36	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.05	0.08	0.10	0.08	30.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.13	55.48	57.40	57.00	2.40	ppb
Boron	11-1	56.61	55.89	57.90	56.80	1.80	ppb
Cadmium	111-1	-0.10	-0.02	-0.09	-0.07		ppb
Cadmium	106-1	-1.57	-0.73	-1.65	-1.32		ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00	676.86	ppb
Calcium	43-1	34.25	14.66	9.79	19.57	66.16	ppb
Calcium	44-1	28.18	26.07	28.95	27.73	5.39	ppb
Chromium	52-2	1.76	1.73	1.67	1.72	2.61	ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	52.46	ppb
Copper	63-2	-0.17	-0.15	-0.15	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.35	6.76	6.69	6.60	3.27	ppb
Iron	57-2	4.52	8.71	3.05	5.43	54.07	ppb
Lead	206-1	0.11	0.12	0.13	0.12	8.38	ppb
Lead	207-1	0.13	0.10	0.09	0.11	16.36	ppb
Lead	208-1	0.13	0.11	0.10	0.11	10.28	ppb
Lithium	6-1						%
Magnesium	24-2	-1.45	1.96	0.86	0.46	383.00	ppb
Manganese	55-2	-0.09	-0.01	-0.12	-0.08		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P8
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:29	DataFile Name :	113SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.10	0.10	5.73	ppb
Molybdenum	95-1	0.27	0.27	0.24	0.26	5.48	ppb
Molybdenum	96-1	0.19	0.22	0.22	0.21	7.62	ppb
Molybdenum	97-1	0.25	0.27	0.26	0.26	5.71	ppb
Molybdenum	98-1	0.25	0.24	0.29	0.26	10.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.03	1.07	1.08	5.03	ppb
Phosphorus	31-2	25.57	-15.18	-1.62	2.93	709.04	ppb
Potassium	39-2	5.82	15.11	9.60	10.17	45.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.21	-1.05	0.04	5134.56	ppb
Selenium	78-2	-1.16	-0.65	0.37	-0.48		ppb
Selenium	82-1	-0.05	-0.91	-0.51	-0.49		ppb
Silicon	28-1	-3.91	-5.00	-3.92	-4.28		ppb
Silver	109-1	0.05	0.06	0.05	0.05	2.76	ppb
Silver	107-1	0.05	0.04	0.05	0.05	12.63	ppb
Sodium	23-2	35.83	32.96	38.58	35.79	7.85	ppb
Strontium	86-1	0.04	0.02	0.00	0.02	97.35	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	75.30	ppb
Sulfur	34-1	-1048.46	-1170.34	-1281.68	-1166.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.06	7.46	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	3.70	ppb
Tin	118-1	0.13	0.14	0.17	0.14	12.83	ppb
Titanium	47-1	0.21	0.17	0.11	0.16	30.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	5318.65	5340.87	5399.10	5352.87	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.00	0.08	0.04	95.60	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	65.67	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P8
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:29	DataFile Name :	113SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.08	0.06	41.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:37:36	DataFile Name :	114SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.42	0.41	0.41	1.22	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	12.23	ppb
Arsenic	75-2	0.06	0.13	0.03	0.07	64.20	ppb
Barium	135-1	0.01	0.06	0.05	0.04	64.21	ppb
Barium	137-1	0.04	0.03	0.03	0.03	9.47	ppb
Beryllium	9-1	0.09	0.07	0.04	0.07	38.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.86	45.12	44.89	44.29	2.80	ppb
Boron	11-1	43.50	43.29	44.00	43.59	0.84	ppb
Cadmium	111-1	-0.10	-0.08	-0.04	-0.07		ppb
Cadmium	106-1	-1.74	-1.42	-0.98	-1.38		ppb
Cadmium	108-1	0.05	0.05	-0.01	0.03	102.22	ppb
Calcium	43-1	34.56	1.42	7.29	14.42	122.62	ppb
Calcium	44-1	17.59	21.14	20.27	19.67	9.40	ppb
Chromium	52-2	2.17	2.36	2.31	2.28	4.15	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	32.39	ppb
Copper	63-2	-0.13	-0.16	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.00	10.93	9.82	10.58	6.24	ppb
Iron	57-2	5.00	12.57	8.18	8.58	44.29	ppb
Lead	206-1	0.18	0.14	0.14	0.15	14.02	ppb
Lead	207-1	0.16	0.15	0.16	0.16	3.68	ppb
Lead	208-1	0.15	0.16	0.13	0.15	7.77	ppb
Lithium	6-1						%
Magnesium	24-2	7.50	7.34	5.84	6.89	13.32	ppb
Manganese	55-2	0.02	0.00	0.06	0.03	114.71	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:37:36	DataFile Name :	114SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.33	0.35	0.36	12.27	ppb
Molybdenum	95-1	0.38	0.37	0.43	0.39	8.45	ppb
Molybdenum	96-1	0.36	0.38	0.35	0.36	4.47	ppb
Molybdenum	97-1	0.38	0.27	0.30	0.32	17.61	ppb
Molybdenum	98-1	0.34	0.33	0.35	0.34	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.55	1.64	1.62	3.43	ppb
Phosphorus	31-2	38.65	-1.66	52.16	29.71	94.23	ppb
Potassium	39-2	9.09	4.44	12.50	8.68	46.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.20	2.15	1.10	169.26	ppb
Selenium	78-2	0.35	0.37	-0.66	0.02	2972.87	ppb
Selenium	82-1	-0.05	0.16	0.12	0.08	149.98	ppb
Silicon	28-1	-3.56	-3.52	-3.79	-3.62		ppb
Silver	109-1	0.01	0.03	0.01	0.02	61.02	ppb
Silver	107-1	0.03	0.01	0.02	0.02	57.37	ppb
Sodium	23-2	34.77	29.66	37.06	33.83	11.20	ppb
Strontium	86-1	-0.03	0.08	0.03	0.02	225.56	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	12.45	ppb
Sulfur	34-1	-1403.02	-1269.21	-1303.84	-1325.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.08	0.08	9.90	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.83	ppb
Tin	118-1	0.17	0.16	0.15	0.16	3.78	ppb
Titanium	47-1	2061.72	2046.48	2041.85	2050.02	0.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	44.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.32	0.02	0.18	82.94	ppb
Zirconium	90-1	0.41	0.40	0.34	0.38	10.08	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:37:36	DataFile Name :	114SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.38	0.36	0.38	4.23	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:59:37	DataFile Name :	118CCV_P8080317-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53016.71	53161.48	52100.86	52759.68	1.09	ppb
Antimony	121-1	520.64	519.44	506.16	515.41	1.56	ppb
Arsenic	75-2	507.07	510.55	507.87	508.50	0.36	ppb
Barium	135-1	2586.21	2621.95	2577.19	2595.12	0.91	ppb
Barium	137-1	2565.00	2588.12	2537.28	2563.47	0.99	ppb
Beryllium	9-1	518.45	519.15	515.01	517.54	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.52	529.57	535.26	525.45	2.36	ppb
Boron	11-1	521.51	539.47	535.48	532.15	1.77	ppb
Cadmium	111-1	505.49	506.81	501.72	504.67	0.52	ppb
Cadmium	106-1	517.57	513.70	512.81	514.69	0.49	ppb
Cadmium	108-1	500.36	504.59	498.08	501.01	0.66	ppb
Calcium	43-1	238023.24	242018.35	242139.91	240727.16	0.97	ppb
Calcium	44-1	238749.31	241699.86	240775.64	240408.27	0.63	ppb
Chromium	52-2	512.27	519.05	507.69	513.00	1.11	ppb
Cobalt	59-2	498.96	501.52	493.58	498.02	0.81	ppb
Copper	63-2	1007.15	1018.04	994.20	1006.46	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128353.32	128181.33	125507.42	127347.36	1.25	ppb
Iron	57-2	129617.10	129880.49	128936.33	129477.97	0.38	ppb
Lead	206-1	524.11	531.26	527.96	527.78	0.68	ppb
Lead	207-1	521.76	529.37	520.89	524.01	0.89	ppb
Lead	208-1	523.73	529.93	526.76	526.81	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	253573.04	256325.26	248868.85	252922.38	1.49	ppb
Manganese	55-2	1044.96	1042.92	1020.70	1036.19	1.30	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:59:37	DataFile Name :	118CCV_P8080317-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.79	522.00	522.86	519.88	0.85	ppb
Molybdenum	95-1	513.40	517.30	520.04	516.91	0.65	ppb
Molybdenum	96-1	514.07	514.07	520.65	516.26	0.74	ppb
Molybdenum	97-1	505.82	513.40	509.91	509.71	0.74	ppb
Molybdenum	98-1	517.13	511.43	515.18	514.58	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.92	501.10	495.08	498.03	0.60	ppb
Phosphorus	31-2	10909.35	9462.28	10291.54	10221.06	7.10	ppb
Potassium	39-2	129296.63	129963.69	128216.97	129159.10	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.61	548.24	596.79	542.21	10.66	ppb
Selenium	78-2	529.13	483.64	545.84	519.54	6.20	ppb
Selenium	82-1	499.57	500.95	505.59	502.04	0.63	ppb
Silicon	28-1	525.97	540.37	532.58	532.97	1.35	ppb
Silver	109-1	505.61	510.67	514.14	510.14	0.84	ppb
Silver	107-1	516.45	508.38	504.89	509.91	1.16	ppb
Sodium	23-2	258478.00	260193.79	254787.47	257819.75	1.07	ppb
Strontium	86-1	520.58	533.89	528.95	527.81	1.28	ppb
Strontium	88-1	520.55	527.12	530.71	526.13	0.98	ppb
Sulfur	34-1	12159.44	12310.56	12258.25	12242.75	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.76	532.77	520.55	526.03	1.18	ppb
Thallium	205-1	512.08	522.53	518.54	517.72	1.02	ppb
Tin	118-1	515.52	525.95	514.93	518.80	1.19	ppb
Titanium	47-1	505.46	509.83	518.38	511.23	1.29	ppb
Uranium	238-1	530.82	527.81	524.56	527.73	0.59	ppb
Vanadium	51-2	516.96	523.26	514.05	518.09	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.42	1010.04	996.72	1002.73	0.67	ppb
Zirconium	90-1	511.51	514.79	520.44	515.58	0.88	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:59:37	DataFile Name :	118CCV_P8080317-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.92	520.07	529.69	522.23	1.27	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:47	DataFile Name :	119CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.41	1.36	1.39	1.78	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	30.54	ppb
Arsenic	75-2	0.00	0.03	0.01	0.01	147.94	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	54.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.58	11.69	10.51	11.26	5.77	ppb
Boron	11-1	10.86	10.89	10.94	10.90	0.38	ppb
Cadmium	111-1	-0.08	-0.02	-0.05	-0.05		ppb
Cadmium	106-1	-1.16	-0.22	-0.77	-0.72		ppb
Cadmium	108-1	0.08	0.12	-0.03	0.06	136.69	ppb
Calcium	43-1	0.00	0.57	2.54	1.04	128.36	ppb
Calcium	44-1	19.38	12.87	15.51	15.92	20.57	ppb
Chromium	52-2	-0.10	-0.08	-0.04	-0.07		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	-0.21	-0.25	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.13	0.07	0.15	59.14	ppb
Iron	57-2	-2.83	-0.83	0.77	-0.96		ppb
Lead	206-1	0.07	0.04	0.08	0.06	27.25	ppb
Lead	207-1	0.05	0.07	0.05	0.06	19.06	ppb
Lead	208-1	0.05	0.05	0.06	0.05	7.29	ppb
Lithium	6-1						%
Magnesium	24-2	-1.92	-0.68	0.90	-0.57		ppb
Manganese	55-2	-0.16	-0.21	-0.09	-0.15		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:47	DataFile Name :	119CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	127.33	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	129.64	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	67.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	37.62	-1.91	-15.18	6.85	401.24	ppb
Potassium	39-2	21.46	28.23	14.95	21.54	30.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.15	-0.16	0.34	0.01	3683.70	ppb
Selenium	82-1	0.74	-0.41	-0.76	-0.14		ppb
Silicon	28-1	-5.71	-6.51	-5.66	-5.96		ppb
Silver	109-1	0.01	0.01	0.02	0.01	35.40	ppb
Silver	107-1	0.02	0.02	0.02	0.02	22.73	ppb
Sodium	23-2	41.32	42.12	45.73	43.06	5.46	ppb
Strontium	86-1	0.04	-0.01	0.00	0.01	189.29	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-113.09	-96.71	276.05	22.08	996.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.29	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	41.29	ppb
Tin	118-1	0.00	0.03	0.02	0.02	74.07	ppb
Titanium	47-1	0.02	-0.03	0.05	0.01	433.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.42	-0.43	-0.40	-0.42		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	75.87	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:47	DataFile Name :	119CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	110.27	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:55	DataFile Name :	120SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.41	-0.65	0.72	165.61	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	17.40	ppb
Arsenic	75-2	0.06	0.10	0.11	0.09	29.53	ppb
Barium	135-1	-0.01	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	12.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.45	10.29	9.25	10.00	6.50	ppb
Boron	11-1	10.14	10.18	9.69	10.00	2.68	ppb
Cadmium	111-1	0.01	-0.02	-0.04	-0.01		ppb
Cadmium	106-1	-0.32	-0.69	-0.81	-0.61		ppb
Cadmium	108-1	0.03	0.00	0.09	0.04	121.07	ppb
Calcium	43-1	27.81	14.00	17.93	19.92	35.72	ppb
Calcium	44-1	24.04	21.08	20.55	21.89	8.59	ppb
Chromium	52-2	1.96	1.97	2.12	2.02	4.42	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	47.29	ppb
Copper	63-2	-0.12	-0.15	-0.17	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.92	9.15	9.19	9.09	1.56	ppb
Iron	57-2	12.14	7.39	8.51	9.35	26.53	ppb
Lead	206-1	0.13	0.13	0.12	0.13	3.27	ppb
Lead	207-1	0.12	0.10	0.11	0.11	7.66	ppb
Lead	208-1	0.14	0.12	0.12	0.13	6.36	ppb
Lithium	6-1						%
Magnesium	24-2	15.68	11.24	13.28	13.40	16.58	ppb
Manganese	55-2	0.06	0.13	0.02	0.07	78.90	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:55	DataFile Name :	120SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.48	0.47	0.50	9.23	ppb
Molybdenum	95-1	0.32	0.32	0.33	0.32	1.63	ppb
Molybdenum	96-1	0.40	0.33	0.34	0.36	9.58	ppb
Molybdenum	97-1	0.36	0.34	0.35	0.35	2.49	ppb
Molybdenum	98-1	0.34	0.34	0.30	0.33	6.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.30	1.53	1.47	9.73	ppb
Phosphorus	31-2	-1.99	-15.18	51.03	11.29	310.41	ppb
Potassium	39-2	15.59	24.77	22.95	21.10	23.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	2.13	-1.05	1.07	171.36	ppb
Selenium	78-2	-0.66	0.33	-1.16	-0.50		ppb
Selenium	82-1	-0.07	-0.25	0.29	-0.01		ppb
Silicon	28-1	1.32	-0.88	-2.62	-0.73		ppb
Silver	109-1	0.03	0.03	0.02	0.02	20.13	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.04	ppb
Sodium	23-2	44.10	49.74	45.66	46.50	6.27	ppb
Strontium	86-1	0.02	0.01	0.09	0.04	95.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	104.22	ppb
Sulfur	34-1	95.56	-23.85	78.83	50.18	128.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	5.11	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	13.33	ppb
Tin	118-1	0.14	0.09	0.11	0.11	18.80	ppb
Titanium	47-1	3160.26	3116.86	3148.05	3141.72	0.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	93.61	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	71.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.29	0.29	0.29	0.76	ppb
Zirconium	90-1	0.67	0.56	0.48	0.57	17.35	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:55	DataFile Name :	120SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.53	0.47	0.55	15.20	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:04	DataFile Name :	121SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	0.36	0.35	1.09	116.38	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	22.49	ppb
Arsenic	75-2	0.02	0.04	0.07	0.04	59.76	ppb
Barium	135-1	-0.01	0.02	-0.02	0.00		ppb
Barium	137-1	-0.02	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.08	0.08	0.04	0.07	33.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.92	10.39	8.30	8.87	15.00	ppb
Boron	11-1	9.00	9.08	8.66	8.91	2.51	ppb
Cadmium	111-1	-0.05	0.02	-0.05	-0.02		ppb
Cadmium	106-1	-1.06	-0.16	-0.86	-0.69		ppb
Cadmium	108-1	0.03	0.03	0.05	0.04	44.26	ppb
Calcium	43-1	15.75	14.60	13.15	14.50	8.98	ppb
Calcium	44-1	22.57	22.87	23.00	22.81	0.97	ppb
Chromium	52-2	1.67	1.50	1.40	1.52	8.92	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	21.43	ppb
Copper	63-2	-0.15	-0.21	-0.18	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.88	6.36	6.44	6.56	4.28	ppb
Iron	57-2	2.80	4.49	4.42	3.90	24.44	ppb
Lead	206-1	0.14	0.11	0.15	0.13	13.79	ppb
Lead	207-1	0.14	0.14	0.10	0.13	19.44	ppb
Lead	208-1	0.12	0.12	0.13	0.12	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	19.27	23.59	18.95	20.60	12.59	ppb
Manganese	55-2	0.02	-0.06	-0.08	-0.04		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:04	DataFile Name :	121SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.38	0.34	0.37	6.44	ppb
Molybdenum	95-1	0.39	0.47	0.46	0.44	9.97	ppb
Molybdenum	96-1	0.40	0.43	0.39	0.41	4.98	ppb
Molybdenum	97-1	0.45	0.46	0.41	0.44	5.47	ppb
Molybdenum	98-1	0.43	0.43	0.40	0.42	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.80	0.93	0.86	7.53	ppb
Phosphorus	31-2	-1.56	-2.02	-2.11	-1.89		ppb
Potassium	39-2	14.99	13.25	7.40	11.88	33.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.20	-1.05	0.03	5966.63	ppb
Selenium	78-2	-1.16	-0.15	0.84	-0.16		ppb
Selenium	82-1	-0.45	0.52	0.28	0.12	431.24	ppb
Silicon	28-1	-0.18	1.49	2.56	1.29	106.98	ppb
Silver	109-1	0.00	0.03	0.02	0.02	82.53	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.06	ppb
Sodium	23-2	42.53	44.22	42.23	43.00	2.50	ppb
Strontium	86-1	-0.03	0.15	0.04	0.06	162.22	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	49.96	ppb
Sulfur	34-1	125.44	-50.65	-100.71	-8.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	21.48	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	11.10	ppb
Tin	118-1	0.06	0.05	0.10	0.07	35.40	ppb
Titanium	47-1	5171.55	5091.60	5125.97	5129.70	0.78	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	56.75	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	307.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.35	0.31	0.35	10.93	ppb
Zirconium	90-1	0.45	0.40	0.37	0.41	9.11	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:04	DataFile Name :	121SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.37	0.35	0.36	3.07	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P8
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:12	DataFile Name :	122SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	0.36	4.68	2.15	104.40	ppb
Antimony	121-1	2113.51	2111.15	2120.32	2115.00	0.23	ppb
Arsenic	75-2	0.03	0.00	0.03	0.02	102.49	ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	0.41	0.32	0.30	0.34	16.95	ppb
Beryllium	9-1	0.05	0.10	0.05	0.07	43.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.54	7.20	6.73	7.16	5.66	ppb
Boron	11-1	7.56	7.25	8.10	7.64	5.69	ppb
Cadmium	111-1	-0.07	-0.07	-0.05	-0.06		ppb
Cadmium	106-1	-1.24	-1.15	-0.80	-1.06		ppb
Cadmium	108-1	0.03	0.06	-0.03	0.02	260.20	ppb
Calcium	43-1	21.66	21.32	12.04	18.34	29.75	ppb
Calcium	44-1	21.48	16.53	22.99	20.33	16.60	ppb
Chromium	52-2	0.60	0.42	1.00	0.68	44.32	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.50	ppb
Copper	63-2	-0.21	-0.20	-0.17	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.03	2.60	4.19	3.27	25.27	ppb
Iron	57-2	0.33	2.78	4.86	2.66	85.18	ppb
Lead	206-1	0.11	0.09	0.10	0.10	7.62	ppb
Lead	207-1	0.07	0.07	0.05	0.06	13.83	ppb
Lead	208-1	0.09	0.07	0.09	0.08	8.25	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	-1.11	0.50	-0.08		ppb
Manganese	55-2	-0.01	-0.01	-0.07	-0.03		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P8
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:12	DataFile Name :	122SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	24.97	ppb
Molybdenum	95-1	0.07	0.09	0.08	0.08	12.72	ppb
Molybdenum	96-1	0.08	0.06	0.08	0.07	11.42	ppb
Molybdenum	97-1	0.08	0.12	0.14	0.11	27.27	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	10.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.36	0.49	0.41	17.59	ppb
Phosphorus	31-2	-1.85	-15.18	33.97	5.65	450.04	ppb
Potassium	39-2	11.60	16.94	42.90	23.81	70.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.15	-1.05	0.02	10881.42	ppb
Selenium	78-2	-0.16	-0.16	1.82	0.50	228.05	ppb
Selenium	82-1	-0.27	0.29	0.88	0.30	191.45	ppb
Silicon	28-1	-5.26	-4.75	-3.15	-4.38		ppb
Silver	109-1	0.00	0.01	0.02	0.01	68.84	ppb
Silver	107-1	0.02	0.01	0.01	0.01	5.09	ppb
Sodium	23-2	38.14	36.88	56.63	43.88	25.20	ppb
Strontium	86-1	0.01	0.00	0.10	0.04	154.05	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	28.56	106.11	227.33	120.67	83.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	34.13	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	25.24	ppb
Tin	118-1	0.03	0.02	0.02	0.02	20.43	ppb
Titanium	47-1	0.19	0.22	0.12	0.18	29.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	141.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.09	0.19	0.00	4497.96	ppb
Zirconium	90-1	0.06	0.04	0.06	0.06	18.34	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P8
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:12	DataFile Name :	122SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.07	0.09	16.13	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:24:20	DataFile Name :	123SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.42	6.44	1.31	3.39	79.68	ppb
Antimony	121-1	3332.74	3268.49	3266.08	3289.10	1.15	ppb
Arsenic	75-2	0.05	0.01	0.03	0.03	65.71	ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	0.56	0.54	0.60	0.56	5.15	ppb
Beryllium	9-1	0.10	0.10	0.07	0.09	17.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.55	6.79	6.00	6.11	10.27	ppb
Boron	11-1	6.92	6.85	7.09	6.95	1.74	ppb
Cadmium	111-1	-0.06	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-0.90	-0.96	-1.13	-1.00		ppb
Cadmium	108-1	0.03	0.06	0.14	0.08	78.56	ppb
Calcium	43-1	7.33	8.63	18.11	11.36	51.83	ppb
Calcium	44-1	18.68	16.05	20.92	18.55	13.14	ppb
Chromium	52-2	0.55	0.41	0.54	0.50	15.56	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	136.82	ppb
Copper	63-2	-0.19	-0.21	-0.21	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.20	3.22	2.91	3.11	5.67	ppb
Iron	57-2	2.26	1.06	1.76	1.69	35.39	ppb
Lead	206-1	0.08	0.10	0.07	0.08	16.46	ppb
Lead	207-1	0.09	0.07	0.07	0.08	16.01	ppb
Lead	208-1	0.08	0.08	0.07	0.08	4.84	ppb
Lithium	6-1						%
Magnesium	24-2	-1.92	-0.31	1.22	-0.34		ppb
Manganese	55-2	-0.04	-0.01	-0.08	-0.04		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:24:20	DataFile Name :	123SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	5.85	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	5.52	ppb
Molybdenum	96-1	0.09	0.07	0.08	0.08	10.65	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.08	11.67	ppb
Molybdenum	98-1	0.09	0.07	0.07	0.07	19.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.50	0.41	0.47	10.41	ppb
Phosphorus	31-2	24.43	10.99	36.15	23.86	52.77	ppb
Potassium	39-2	23.47	11.33	10.34	15.04	48.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	-1.05	-1.05	0.01	26856.81	ppb
Selenium	78-2	-0.17	0.33	-0.18	-0.01		ppb
Selenium	82-1	0.30	-0.22	0.17	0.08	329.62	ppb
Silicon	28-1	2.02	-3.27	-0.66	-0.64		ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.96	ppb
Silver	107-1	0.02	0.01	0.02	0.02	15.08	ppb
Sodium	23-2	33.83	35.14	34.35	34.44	1.92	ppb
Strontium	86-1	0.01	-0.04	0.01	-0.01		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	349.23	95.87	166.28	203.79	64.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	19.77	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	22.93	ppb
Tin	118-1	0.04	0.02	0.02	0.02	59.88	ppb
Titanium	47-1	0.12	0.12	0.17	0.14	23.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	35.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.20	-0.19	-0.18		ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	14.85	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:24:20	DataFile Name :	123SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.09	0.07	32.78	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:27:27	DataFile Name :	124SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.68	1.41	1.35	0.36	488.42	ppb
Antimony	121-1	5337.73	5326.84	5425.06	5363.21	1.00	ppb
Arsenic	75-2	-0.03	0.11	0.03	0.04	183.21	ppb
Barium	135-1	0.02	0.02	0.00	0.01	107.78	ppb
Barium	137-1	0.90	0.77	0.91	0.86	9.37	ppb
Beryllium	9-1	0.05	0.03	0.08	0.05	42.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.32	6.10	6.78	6.40	5.42	ppb
Boron	11-1	6.14	6.81	7.21	6.72	8.02	ppb
Cadmium	111-1	-0.08	-0.06	0.01	-0.05		ppb
Cadmium	106-1	-1.21	-1.12	-0.29	-0.87		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	18.98	19.50	12.08	16.86	24.57	ppb
Calcium	44-1	23.86	25.45	26.84	25.38	5.89	ppb
Chromium	52-2	0.55	0.45	0.62	0.54	15.42	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	46.87	ppb
Copper	63-2	-0.17	-0.18	-0.19	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.46	5.55	5.31	5.44	2.31	ppb
Iron	57-2	2.80	3.15	2.15	2.70	18.78	ppb
Lead	206-1	0.11	0.12	0.12	0.12	6.97	ppb
Lead	207-1	0.08	0.10	0.09	0.09	11.77	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	0.32	0.97	0.48	0.59	57.16	ppb
Manganese	55-2	-0.05	-0.04	-0.01	-0.03		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:27:27	DataFile Name :	124SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.07	0.08	8.41	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	12.63	ppb
Molybdenum	96-1	0.08	0.10	0.07	0.08	18.36	ppb
Molybdenum	97-1	0.06	0.10	0.11	0.09	30.39	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.40	0.36	0.39	6.12	ppb
Phosphorus	31-2	11.18	11.38	10.89	11.15	2.22	ppb
Potassium	39-2	2.68	22.77	24.22	16.56	72.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	-1.05	-1.05	0.01	15592.49	ppb
Selenium	78-2	0.34	-0.16	-0.67	-0.16		ppb
Selenium	82-1	0.18	-0.21	-0.05	-0.03		ppb
Silicon	28-1	-1.97	-1.74	0.79	-0.97		ppb
Silver	109-1	0.02	0.00	0.01	0.01	104.79	ppb
Silver	107-1	0.02	0.01	0.00	0.01	91.32	ppb
Sodium	23-2	30.12	31.12	32.27	31.17	3.45	ppb
Strontium	86-1	0.04	0.01	0.08	0.04	75.78	ppb
Strontium	88-1	0.01	0.00	0.02	0.01	71.77	ppb
Sulfur	34-1	133.42	158.34	295.90	195.89	44.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.05	0.04	20.62	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.67	ppb
Tin	118-1	-0.01	0.03	0.05	0.02	129.97	ppb
Titanium	47-1	0.20	0.16	0.06	0.14	50.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	83.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.73	0.48	0.81	0.67	25.74	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	9.59	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:27:27	DataFile Name :	124SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.13	0.12	8.05	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P8
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:30:36	DataFile Name :	125SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.67	0.32	-0.03		ppb
Antimony	121-1	0.57	0.59	0.56	0.57	2.95	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00		ppb
Barium	135-1	0.25	0.42	0.38	0.35	26.45	ppb
Barium	137-1	0.38	0.40	0.37	0.38	2.92	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	46.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	5.00	5.32	5.23	3.81	ppb
Boron	11-1	5.64	5.27	5.54	5.48	3.43	ppb
Cadmium	111-1	-0.11	-0.06	-0.01	-0.06		ppb
Cadmium	106-1	-1.78	-0.92	-0.20	-0.97		ppb
Cadmium	108-1	-0.03	0.03	0.03	0.01	340.02	ppb
Calcium	43-1	6899.85	6929.28	6977.62	6935.59	0.57	ppb
Calcium	44-1	4925.73	4879.13	4942.12	4915.66	0.66	ppb
Chromium	52-2	0.58	0.51	0.39	0.50	19.09	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	33.14	ppb
Copper	63-2	-0.20	-0.21	-0.23	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.63	4.42	3.96	4.00	9.91	ppb
Iron	57-2	6.47	3.81	2.88	4.39	42.52	ppb
Lead	206-1	0.11	0.10	0.11	0.11	5.74	ppb
Lead	207-1	0.08	0.08	0.10	0.08	15.15	ppb
Lead	208-1	0.09	0.10	0.09	0.09	4.70	ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	0.48	0.63	0.35	99.89	ppb
Manganese	55-2	-0.09	-0.12	-0.11	-0.11		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P8
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:30:36	DataFile Name :	125SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	69.42	ppb
Molybdenum	95-1	0.07	0.05	0.08	0.07	18.03	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	11.83	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	24.64	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.55	0.61	0.58	6.03	ppb
Phosphorus	31-2	-2.59	10.86	-2.32	1.98	387.61	ppb
Potassium	39-2	9.68	21.45	4.96	12.03	70.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.68	-0.18	-0.67	-0.51		ppb
Selenium	82-1	0.84	0.10	0.15	0.36	113.11	ppb
Silicon	28-1	-2.11	-4.10	-2.13	-2.78		ppb
Silver	109-1	0.01	0.00	0.00	0.00	200.59	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.93	ppb
Sodium	23-2	24.86	30.67	29.23	28.26	10.71	ppb
Strontium	86-1	21096.16	20931.52	20995.87	21007.85	0.39	ppb
Strontium	88-1	21345.38	21292.89	21011.74	21216.67	0.85	ppb
Sulfur	34-1	437.51	377.88	472.09	429.16	11.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	27.71	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	28.78	ppb
Tin	118-1	0.03	0.00	0.01	0.01	87.09	ppb
Titanium	47-1	0.11	0.09	0.04	0.08	47.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	40.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.17	-0.14	0.06	279.90	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	147.32	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P8
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:30:36	DataFile Name :	125SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	128.18	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P8
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:33:46	DataFile Name :	126SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-0.69	-0.68	-0.34		ppb
Antimony	121-1	0.23	0.24	0.24	0.24	2.45	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.55	0.56	0.54	0.55	1.73	ppb
Barium	137-1	0.62	0.64	0.51	0.59	12.12	ppb
Beryllium	9-1	0.09	0.06	0.03	0.06	43.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.43	4.36	4.60	4.80	11.72	ppb
Boron	11-1	5.00	4.93	4.88	4.94	1.27	ppb
Cadmium	111-1	-0.06	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-0.99	-0.36	-0.63	-0.66		ppb
Cadmium	108-1	0.00	-0.06	-0.03	-0.03		ppb
Calcium	43-1	10298.85	10329.45	10395.58	10341.30	0.48	ppb
Calcium	44-1	7301.73	7245.49	7400.68	7315.96	1.07	ppb
Chromium	52-2	0.34	0.25	0.34	0.31	17.18	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	65.69	ppb
Copper	63-2	-0.21	-0.24	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.56	2.53	2.62	2.57	1.80	ppb
Iron	57-2	3.25	0.91	2.60	2.25	53.63	ppb
Lead	206-1	0.13	0.11	0.11	0.11	8.84	ppb
Lead	207-1	0.10	0.16	0.13	0.13	22.71	ppb
Lead	208-1	0.11	0.12	0.10	0.11	8.78	ppb
Lithium	6-1						%
Magnesium	24-2	-0.13	-0.59	1.43	0.24	447.70	ppb
Manganese	55-2	-0.21	-0.09	-0.14	-0.15		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P8
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:33:46	DataFile Name :	126SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	39.19	ppb
Molybdenum	95-1	0.04	0.08	0.04	0.06	41.07	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	28.81	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	18.31	ppb
Molybdenum	98-1	0.03	0.06	0.04	0.04	26.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.21	0.24	0.24	12.14	ppb
Phosphorus	31-2	23.83	-2.40	-15.18	2.09	953.34	ppb
Potassium	39-2	15.23	19.79	11.32	15.45	27.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.08	-1.05	-0.01		ppb
Selenium	78-2	-0.67	2.27	-0.19	0.47	336.27	ppb
Selenium	82-1	-0.45	-0.94	0.11	-0.43		ppb
Silicon	28-1	-2.94	-1.89	-3.47	-2.77		ppb
Silver	109-1	0.01	0.00	0.01	0.01	99.09	ppb
Silver	107-1	0.02	0.02	0.01	0.01	47.33	ppb
Sodium	23-2	31.69	27.16	30.32	29.73	7.82	ppb
Strontium	86-1	31450.47	31423.98	31098.36	31324.27	0.63	ppb
Strontium	88-1	31961.43	32036.71	31251.62	31749.92	1.36	ppb
Sulfur	34-1	434.89	816.94	736.93	662.92	30.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.49	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	18.33	ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.08	0.02	0.04	0.05	60.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	156.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.20	-0.04	0.04	378.93	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	131.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P8
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:33:46	DataFile Name :	126SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	86.10	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P8
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:36:55	DataFile Name :	127SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	1.36	2.35	1.01	154.00	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	6.80	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	60.55	ppb
Barium	135-1	0.89	1.14	1.00	1.01	12.14	ppb
Barium	137-1	0.97	0.95	0.96	0.96	1.15	ppb
Beryllium	9-1	0.05	0.02	0.06	0.04	50.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.76	3.93	4.42	9.83	ppb
Boron	11-1	4.09	4.29	4.65	4.34	6.60	ppb
Cadmium	111-1	-0.04	-0.08	-0.02	-0.04		ppb
Cadmium	106-1	-0.58	-1.12	-0.29	-0.67		ppb
Cadmium	108-1	-0.03	0.03	0.03	0.01	295.72	ppb
Calcium	43-1	16536.63	17285.01	16472.04	16764.56	2.70	ppb
Calcium	44-1	11654.29	12346.76	11689.01	11896.69	3.28	ppb
Chromium	52-2	0.42	0.34	0.33	0.36	13.92	ppb
Cobalt	59-2	0.00	0.03	0.02	0.01	115.70	ppb
Copper	63-2	-0.23	-0.23	-0.25	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.82	3.10	3.21	3.04	6.51	ppb
Iron	57-2	1.45	0.77	0.18	0.80	79.49	ppb
Lead	206-1	0.11	0.14	0.10	0.12	17.58	ppb
Lead	207-1	0.13	0.14	0.12	0.13	8.71	ppb
Lead	208-1	0.12	0.14	0.10	0.12	17.32	ppb
Lithium	6-1						%
Magnesium	24-2	1.79	0.08	0.47	0.78	114.70	ppb
Manganese	55-2	-0.14	-0.15	0.02	-0.09		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P8
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:36:55	DataFile Name :	127SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	83.96	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.05	12.54	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	28.67	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	13.77	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	20.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.20	0.24	0.22	9.39	ppb
Phosphorus	31-2	35.88	23.98	-15.18	14.89	179.35	ppb
Potassium	39-2	6.40	12.59	13.71	10.90	36.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.30	-0.18	-1.16	-0.02		ppb
Selenium	82-1	-0.65	-0.34	-0.68	-0.56		ppb
Silicon	28-1	-4.37	0.59	-5.24	-3.01		ppb
Silver	109-1	0.00	0.00	0.01	0.00	532.34	ppb
Silver	107-1	0.03	0.06	0.03	0.04	43.47	ppb
Sodium	23-2	30.35	27.78	30.99	29.71	5.72	ppb
Strontium	86-1	50482.27	52705.60	50380.44	51189.44	2.57	ppb
Strontium	88-1	51402.26	53660.26	51476.41	52179.64	2.46	ppb
Sulfur	34-1	841.09	1488.81	936.29	1088.73	32.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	20.83	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	27.12	ppb
Tin	118-1	-0.01	0.01	0.01	0.01	297.60	ppb
Titanium	47-1	0.08	0.08	0.04	0.07	33.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	55.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.03	-0.32	-0.15		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	37.07	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P8
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:36:55	DataFile Name :	127SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	44.84	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:40:07	DataFile Name :	128SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.42	-0.66	1.41	1.05	148.77	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.43	ppb
Arsenic	75-2	-0.04	0.06	0.03	0.02	305.37	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	8.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	4.19	3.76	3.81	9.39	ppb
Boron	11-1	4.30	4.32	3.54	4.05	10.92	ppb
Cadmium	111-1	-0.10	0.01	-0.08	-0.06		ppb
Cadmium	106-1	-1.58	0.06	-1.29	-0.94		ppb
Cadmium	108-1	-0.06	-0.03	-0.09	-0.06		ppb
Calcium	43-1	26.08	22.09	12.18	20.12	35.57	ppb
Calcium	44-1	19.40	21.83	21.38	20.87	6.19	ppb
Chromium	52-2	0.22	0.19	0.24	0.22	13.25	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	372.57	ppb
Copper	63-2	-0.20	-0.20	-0.21	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.80	1.62	1.74	1.72	5.31	ppb
Iron	57-2	-0.85	-0.04	0.59	-0.10		ppb
Lead	206-1	0.24	0.23	0.21	0.23	6.29	ppb
Lead	207-1	0.25	0.25	0.23	0.24	4.30	ppb
Lead	208-1	0.22	0.25	0.21	0.23	9.61	ppb
Lithium	6-1						%
Magnesium	24-2	-1.31	-0.91	1.99	-0.08		ppb
Manganese	55-2	0.04	0.05	-0.02	0.02	153.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:40:07	DataFile Name :	128SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.10	0.11	14.61	ppb
Molybdenum	95-1	0.12	0.11	0.14	0.12	10.67	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	3.72	ppb
Molybdenum	97-1	0.12	0.16	0.18	0.15	21.00	ppb
Molybdenum	98-1	0.15	0.15	0.15	0.15	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.12	0.18	0.15	20.38	ppb
Phosphorus	31-2	-1.98	11.09	11.36	6.82	111.82	ppb
Potassium	39-2	14.30	22.24	9.56	15.37	41.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	-1.05	-1.05	0.01	29531.53	ppb
Selenium	78-2	0.33	-0.16	-0.16	0.00	5958.81	ppb
Selenium	82-1	-0.01	0.11	-0.39	-0.10		ppb
Silicon	28-1	-0.32	-0.22	1.06	0.17	451.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.01	0.00	443.03	ppb
Sodium	23-2	26.19	26.86	29.77	27.61	6.90	ppb
Strontium	86-1	0.26	0.21	0.20	0.22	14.44	ppb
Strontium	88-1	0.19	0.17	0.18	0.18	7.26	ppb
Sulfur	34-1	1226.87	1040.03	1316.79	1194.56	11.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	23.86	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	28.83	ppb
Tin	118-1	0.08	0.09	0.10	0.09	12.97	ppb
Titanium	47-1	0.15	0.15	0.21	0.17	20.14	ppb
Uranium	238-1	1952.39	1982.33	1988.96	1974.56	0.99	ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	101.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.06	0.10	-0.05		ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	3.25	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:40:07	DataFile Name :	128SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.13	0.11	12.36	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:43:15	DataFile Name :	129SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	5.46	0.35	2.43	110.90	ppb
Antimony	121-1	0.11	0.07	0.09	0.09	18.10	ppb
Arsenic	75-2	-0.04	-0.02	-0.02	-0.03		ppb
Barium	135-1	0.04	0.02	0.02	0.02	44.64	ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	58.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	3.56	3.37	3.75	13.63	ppb
Boron	11-1	4.21	4.20	4.34	4.25	1.87	ppb
Cadmium	111-1	-0.04	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.65	-0.39	-0.86	-0.63		ppb
Cadmium	108-1	-0.06	0.00	-0.03	-0.03		ppb
Calcium	43-1	6.83	10.63	10.78	9.41	23.79	ppb
Calcium	44-1	19.84	21.68	19.85	20.46	5.19	ppb
Chromium	52-2	0.41	0.18	0.23	0.27	45.78	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	54.81	ppb
Copper	63-2	-0.18	-0.20	-0.17	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.40	2.43	2.50	2.44	2.17	ppb
Iron	57-2	3.29	1.66	2.18	2.38	35.00	ppb
Lead	206-1	0.34	0.37	0.32	0.34	6.61	ppb
Lead	207-1	0.37	0.32	0.31	0.33	9.53	ppb
Lead	208-1	0.34	0.33	0.32	0.33	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	-0.63	0.11	-0.72	-0.41		ppb
Manganese	55-2	0.08	0.14	0.12	0.11	25.61	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:43:15	DataFile Name :	129SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.18	0.19	4.94	ppb
Molybdenum	95-1	0.23	0.23	0.25	0.24	4.50	ppb
Molybdenum	96-1	0.19	0.22	0.19	0.20	8.20	ppb
Molybdenum	97-1	0.24	0.22	0.23	0.23	3.62	ppb
Molybdenum	98-1	0.21	0.24	0.22	0.23	5.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.18	0.26	0.20	25.98	ppb
Phosphorus	31-2	25.28	11.13	24.07	20.16	38.93	ppb
Potassium	39-2	15.71	11.14	8.79	11.88	29.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.39	0.34	-0.17	0.52	153.90	ppb
Selenium	82-1	-0.14	0.09	0.29	0.08	267.21	ppb
Silicon	28-1	-2.03	-3.91	-4.18	-3.37		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	2377.10	ppb
Sodium	23-2	26.12	26.11	28.71	26.98	5.55	ppb
Strontium	86-1	0.28	0.13	0.22	0.21	36.11	ppb
Strontium	88-1	0.17	0.17	0.18	0.17	1.21	ppb
Sulfur	34-1	1106.38	885.61	844.06	945.35	14.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.02	0.03	40.58	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	11.34	ppb
Tin	118-1	0.21	0.15	0.16	0.17	16.81	ppb
Titanium	47-1	0.13	0.14	0.15	0.14	6.66	ppb
Uranium	238-1	3081.55	3105.90	3149.07	3112.17	1.10	ppb
Vanadium	51-2	0.02	0.00	0.03	0.02	89.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.11	-0.06	-0.09		ppb
Zirconium	90-1	0.16	0.17	0.16	0.16	2.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:43:15	DataFile Name :	129SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.14	0.17	0.17	22.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:46:25	DataFile Name :	130CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52439.00	51733.60	53073.54	52415.38	1.28	ppb
Antimony	121-1	523.72	508.80	513.83	515.45	1.47	ppb
Arsenic	75-2	500.60	502.95	504.41	502.65	0.38	ppb
Barium	135-1	2681.24	2601.24	2558.49	2613.65	2.38	ppb
Barium	137-1	2630.00	2560.93	2540.29	2577.07	1.82	ppb
Beryllium	9-1	519.97	518.61	510.71	516.43	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.84	522.95	511.72	518.83	1.19	ppb
Boron	11-1	516.04	526.53	523.20	521.92	1.03	ppb
Cadmium	111-1	517.35	498.38	492.47	502.73	2.59	ppb
Cadmium	106-1	511.00	500.71	499.31	503.67	1.27	ppb
Cadmium	108-1	518.27	502.11	498.22	506.20	2.10	ppb
Calcium	43-1	245943.21	241194.58	240587.41	242575.07	1.21	ppb
Calcium	44-1	248373.65	240471.99	240428.30	243091.32	1.88	ppb
Chromium	52-2	513.91	508.51	513.59	512.00	0.59	ppb
Cobalt	59-2	494.67	491.28	497.81	494.59	0.66	ppb
Copper	63-2	994.88	983.68	996.33	991.63	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126583.58	125254.03	126856.36	126231.32	0.68	ppb
Iron	57-2	129014.69	126855.75	128099.55	127990.00	0.85	ppb
Lead	206-1	551.58	531.03	526.06	536.22	2.52	ppb
Lead	207-1	530.69	523.69	514.36	522.91	1.57	ppb
Lead	208-1	539.64	526.39	518.94	528.32	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	255409.79	251072.97	254650.50	253711.09	0.91	ppb
Manganese	55-2	1042.30	1021.64	1040.27	1034.74	1.10	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:46:25	DataFile Name :	130CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	530.91	519.37	523.35	524.54	1.12	ppb
Molybdenum	95-1	526.27	521.07	522.08	523.14	0.53	ppb
Molybdenum	96-1	527.90	521.68	524.01	524.53	0.60	ppb
Molybdenum	97-1	530.33	517.80	515.48	521.21	1.53	ppb
Molybdenum	98-1	530.39	515.06	522.25	522.57	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.73	492.93	498.74	496.47	0.63	ppb
Phosphorus	31-2	10161.95	10377.22	10510.06	10349.74	1.70	ppb
Potassium	39-2	130709.93	128082.56	129817.10	129536.53	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.44	480.34	536.98	504.92	5.75	ppb
Selenium	78-2	498.28	486.65	504.52	496.48	1.83	ppb
Selenium	82-1	507.20	498.99	497.43	501.21	1.05	ppb
Silicon	28-1	548.68	529.62	529.77	536.02	2.04	ppb
Silver	109-1	527.33	508.89	497.11	511.11	2.98	ppb
Silver	107-1	527.88	507.20	499.75	511.61	2.85	ppb
Sodium	23-2	257847.34	251897.00	258132.07	255958.80	1.38	ppb
Strontium	86-1	543.99	527.66	533.66	535.10	1.54	ppb
Strontium	88-1	540.36	529.03	524.20	531.20	1.56	ppb
Sulfur	34-1	13123.45	12359.71	12609.66	12697.61	3.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	540.97	523.86	519.50	528.11	2.15	ppb
Thallium	205-1	538.45	520.60	516.97	525.34	2.19	ppb
Tin	118-1	535.16	519.69	514.15	523.00	2.08	ppb
Titanium	47-1	517.09	512.06	515.68	514.94	0.50	ppb
Uranium	238-1	542.36	529.22	525.29	532.29	1.68	ppb
Vanadium	51-2	516.21	509.42	518.92	514.85	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.92	988.55	996.05	992.51	0.38	ppb
Zirconium	90-1	525.00	513.72	519.82	519.51	1.09	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:46:25	DataFile Name :	130CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	539.51	530.85	523.23	531.20	1.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:24	DataFile Name :	131CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	2.46	0.38	0.73	215.53	ppb
Antimony	121-1	0.23	0.23	0.19	0.22	10.70	ppb
Arsenic	75-2	0.00	0.05	-0.03	0.01	771.47	ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.14	0.11	0.16	0.14	20.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.01	10.37	10.84	11.41	12.34	ppb
Boron	11-1	13.16	11.94	11.17	12.09	8.32	ppb
Cadmium	111-1	-0.13	-0.10	-0.11	-0.11		ppb
Cadmium	106-1	-1.90	-1.42	-1.57	-1.63		ppb
Cadmium	108-1	-0.01	0.10	-0.01	0.03	216.01	ppb
Calcium	43-1	5.04	6.07	-2.38	2.91	158.32	ppb
Calcium	44-1	24.06	21.86	17.66	21.19	15.34	ppb
Chromium	52-2	-0.07	-0.12	-0.05	-0.08		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.22	-0.22	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.75	0.85	0.77	0.79	6.29	ppb
Iron	57-2	-0.20	0.05	-2.25	-0.80		ppb
Lead	206-1	0.12	0.10	0.10	0.11	9.83	ppb
Lead	207-1	0.07	0.12	0.08	0.09	27.15	ppb
Lead	208-1	0.09	0.09	0.10	0.09	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	2.89	-0.25	-0.07	0.86	205.57	ppb
Manganese	55-2	-0.23	-0.22	-0.15	-0.20		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:24	DataFile Name :	131CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	12.07	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	21.07	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	14.19	ppb
Molybdenum	97-1	0.07	0.10	0.05	0.07	34.22	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.05	-0.05	-0.06		ppb
Phosphorus	31-2	-1.76	-1.84	-15.18	-6.26		ppb
Potassium	39-2	23.58	24.53	27.27	25.13	7.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.36	-0.65	1.35	0.35	284.58	ppb
Selenium	82-1	0.59	-0.83	0.03	-0.07		ppb
Silicon	28-1	-9.75	-7.53	-13.13	-10.14		ppb
Silver	109-1	0.06	0.06	0.07	0.06	1.86	ppb
Silver	107-1	0.08	0.08	0.06	0.07	13.25	ppb
Sodium	23-2	85.65	75.03	72.77	77.82	8.84	ppb
Strontium	86-1	0.00	0.05	0.03	0.03	96.64	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-70.57	52.80	-317.93	-111.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.12	0.13	9.22	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	9.80	ppb
Tin	118-1	0.11	0.10	0.06	0.09	26.24	ppb
Titanium	47-1	0.03	-0.04	0.00	0.00		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.09	ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.41	-0.35	-0.28	-0.35		ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	17.43	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:24	DataFile Name :	131CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.06	0.05	20.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:33	DataFile Name :	132SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	0.44	0.43	1.13	106.13	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	8.32	ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	39.83	ppb
Barium	135-1	0.03	0.03	0.01	0.02	48.03	ppb
Barium	137-1	0.02	0.00	-0.01	0.01	291.36	ppb
Beryllium	9-1	0.05	0.08	0.08	0.07	27.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.05	7.01	7.49	6.85	10.68	ppb
Boron	11-1	7.11	6.65	7.47	7.08	5.79	ppb
Cadmium	111-1	-0.10	-0.08	-0.12	-0.10		ppb
Cadmium	106-1	-1.47	-1.20	-1.68	-1.45		ppb
Cadmium	108-1	0.02	0.05	0.05	0.04	38.22	ppb
Calcium	43-1	16.92	19.38	18.07	18.13	6.77	ppb
Calcium	44-1	24.92	24.00	21.00	23.31	8.78	ppb
Chromium	52-2	0.46	0.45	0.40	0.44	7.06	ppb
Cobalt	59-2	0.01	0.02	-0.01	0.01	241.24	ppb
Copper	63-2	-0.11	-0.15	-0.13	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.41	3.93	4.00	3.78	8.54	ppb
Iron	57-2	5.02	3.41	5.39	4.61	22.82	ppb
Lead	206-1	0.59	0.56	0.56	0.57	3.13	ppb
Lead	207-1	0.52	0.60	0.55	0.55	7.67	ppb
Lead	208-1	0.55	0.55	0.55	0.55	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	-1.26	1.10	0.44	0.10	1270.21	ppb
Manganese	55-2	0.29	0.16	0.15	0.20	38.60	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:33	DataFile Name :	132SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.36	0.30	0.34	10.50	ppb
Molybdenum	95-1	0.36	0.43	0.42	0.40	9.76	ppb
Molybdenum	96-1	0.37	0.31	0.41	0.37	14.90	ppb
Molybdenum	97-1	0.40	0.41	0.42	0.41	1.86	ppb
Molybdenum	98-1	0.39	0.38	0.41	0.39	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.25	0.26	0.30	28.24	ppb
Phosphorus	31-2	11.80	-1.51	25.58	11.96	113.28	ppb
Potassium	39-2	25.02	17.54	33.60	25.39	31.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	-1.05	-1.05	0.02	10841.01	ppb
Selenium	78-2	0.35	-0.66	1.36	0.35	288.08	ppb
Selenium	82-1	0.10	-0.50	0.05	-0.12		ppb
Silicon	28-1	-4.94	-5.28	-7.24	-5.82		ppb
Silver	109-1	0.02	0.01	0.01	0.01	27.32	ppb
Silver	107-1	0.02	0.03	0.02	0.02	29.40	ppb
Sodium	23-2	56.71	60.94	58.13	58.59	3.68	ppb
Strontium	86-1	0.27	0.24	0.28	0.26	8.00	ppb
Strontium	88-1	0.21	0.22	0.21	0.21	2.62	ppb
Sulfur	34-1	-41.27	-3.28	-260.12	-101.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.08	0.10	0.10	18.26	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	10.95	ppb
Tin	118-1	0.32	0.28	0.31	0.30	5.78	ppb
Titanium	47-1	0.24	0.25	0.28	0.26	9.45	ppb
Uranium	238-1	5189.29	5192.00	5213.57	5198.29	0.26	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	68.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.07	0.29	0.17	66.94	ppb
Zirconium	90-1	0.27	0.31	0.32	0.30	7.88	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:33	DataFile Name :	132SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.27	0.31	0.31	13.92	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:55:41	DataFile Name :	133SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	2.26	1.29	1.28	77.44	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	4.83	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	112.51	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	-0.02	0.00	0.01	0.00		ppb
Beryllium	9-1	0.07	0.10	0.02	0.06	65.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	6.61	4.39	5.38	20.98	ppb
Boron	11-1	5.04	5.07	5.11	5.08	0.68	ppb
Cadmium	111-1	12.58	12.77	13.09	12.81	2.03	ppb
Cadmium	106-1	262.26	263.38	271.33	265.66	1.86	ppb
Cadmium	108-1	137.36	136.10	139.62	137.69	1.29	ppb
Calcium	43-1	6.16	17.16	9.69	11.01	51.05	ppb
Calcium	44-1	20.07	20.01	23.24	21.11	8.74	ppb
Chromium	52-2	0.16	0.12	0.22	0.17	31.01	ppb
Cobalt	59-2	0.02	0.05	0.04	0.04	34.30	ppb
Copper	63-2	-0.24	-0.26	-0.21	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.37	2.44	2.26	2.36	3.80	ppb
Iron	57-2	1.65	2.49	0.07	1.40	87.43	ppb
Lead	206-1	0.05	0.05	0.05	0.05	6.13	ppb
Lead	207-1	0.06	0.04	0.06	0.05	21.12	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	-1.80	-1.00	-0.99	-1.26		ppb
Manganese	55-2	-0.11	0.03	-0.01	-0.03		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:55:41	DataFile Name :	133SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1438.24	1449.55	1466.86	1451.55	0.99	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	7.91	ppb
Molybdenum	96-1	354.87	357.72	354.39	355.66	0.51	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	40.33	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	20.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.35	0.43	0.40	12.07	ppb
Phosphorus	31-2	10.11	-15.18	23.06	6.00	324.22	ppb
Potassium	39-2	0.58	22.09	-3.54	6.38	215.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.16	0.35	-0.66	-0.16		ppb
Selenium	82-1	-0.14	0.06	-0.48	-0.19		ppb
Silicon	28-1	-5.11	-5.86	-4.56	-5.18		ppb
Silver	109-1	0.12	0.13	0.11	0.12	8.38	ppb
Silver	107-1	1.52	1.57	1.54	1.54	1.62	ppb
Sodium	23-2	43.40	39.68	41.43	41.50	4.48	ppb
Strontium	86-1	0.07	0.06	0.08	0.07	14.31	ppb
Strontium	88-1	0.03	0.04	0.04	0.03	13.30	ppb
Sulfur	34-1	-209.58	-301.65	-230.09	-247.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.06	18.16	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	18.52	ppb
Tin	118-1	0.02	0.07	0.04	0.04	63.91	ppb
Titanium	47-1	4.82	4.76	4.96	4.84	2.10	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	4.45	ppb
Vanadium	51-2	0.03	0.06	0.08	0.06	39.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.26	-0.24	-0.26		ppb
Zirconium	90-1	2074.23	2068.30	2105.63	2082.72	0.96	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:55:41	DataFile Name :	133SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2039.24	2063.35	2079.12	2060.57	0.97	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:58:49	DataFile Name :	134SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	2.14	1.16	0.86	170.90	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.95	ppb
Arsenic	75-2	-0.02	0.03	-0.02	0.00	9784.98	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	1965.11	ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	23.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	4.55	3.62	4.35	15.06	ppb
Boron	11-1	4.56	4.25	3.83	4.21	8.67	ppb
Cadmium	111-1	19.46	19.37	19.00	19.28	1.27	ppb
Cadmium	106-1	401.08	402.57	398.18	400.61	0.56	ppb
Cadmium	108-1	205.89	209.06	211.58	208.84	1.37	ppb
Calcium	43-1	13.35	7.19	5.59	8.71	47.04	ppb
Calcium	44-1	16.61	19.11	20.85	18.86	11.31	ppb
Chromium	52-2	0.09	0.13	0.23	0.15	49.91	ppb
Cobalt	59-2	0.05	0.09	0.07	0.07	25.32	ppb
Copper	63-2	-0.21	-0.24	-0.20	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.86	1.53	1.17	1.19	28.35	ppb
Iron	57-2	-0.71	-1.70	0.09	-0.77		ppb
Lead	206-1	0.05	0.05	0.06	0.05	8.59	ppb
Lead	207-1	0.06	0.06	0.06	0.06	6.89	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-1.65	-1.10	-0.91		ppb
Manganese	55-2	-0.12	0.04	0.00	-0.03		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:58:49	DataFile Name :	134SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2194.71	2202.13	2177.86	2191.57	0.57	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	11.18	ppb
Molybdenum	96-1	538.55	538.33	525.80	534.23	1.37	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	13.32	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.05	27.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	0.08	0.04	140.83	ppb
Phosphorus	31-2	-3.02	-2.87	33.67	9.26	228.23	ppb
Potassium	39-2	11.11	-3.95	3.28	3.48	216.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	-1.05	-1.05	0.01	31193.99	ppb
Selenium	78-2	-0.17	1.36	-0.66	0.18	599.60	ppb
Selenium	82-1	0.11	0.31	-0.33	0.03	1144.45	ppb
Silicon	28-1	-5.32	-4.94	-3.26	-4.51		ppb
Silver	109-1	0.17	0.17	0.16	0.17	1.31	ppb
Silver	107-1	2.25	2.38	2.27	2.30	3.17	ppb
Sodium	23-2	32.87	30.65	33.78	32.43	4.97	ppb
Strontium	86-1	0.07	0.11	0.01	0.06	84.21	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	1.26	ppb
Sulfur	34-1	-80.71	-45.57	-88.34	-71.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.06	0.05	18.11	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	13.09	ppb
Tin	118-1	0.03	0.03	0.01	0.02	66.33	ppb
Titanium	47-1	7.19	7.19	7.00	7.13	1.57	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	4.92	ppb
Vanadium	51-2	0.09	0.08	0.10	0.09	14.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.33	-0.24	-0.31	-0.29		ppb
Zirconium	90-1	3121.32	3160.00	3111.60	3130.97	0.82	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:58:49	DataFile Name :	134SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3103.95	3116.18	3074.26	3098.13	0.70	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:01:57	DataFile Name :	135SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	0.14	-0.79	0.13	697.67	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	5.73	ppb
Arsenic	75-2	0.05	0.05	-0.02	0.03	139.69	ppb
Barium	135-1	0.00	0.00	0.00	0.00	223.97	ppb
Barium	137-1	0.01	0.00	0.01	0.00	140.00	ppb
Beryllium	9-1	0.09	0.03	0.05	0.06	51.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.85	3.33	3.61	7.35	ppb
Boron	11-1	4.00	3.90	3.68	3.86	4.32	ppb
Cadmium	111-1	32.05	31.75	32.68	32.16	1.48	ppb
Cadmium	106-1	666.04	664.01	677.21	669.09	1.06	ppb
Cadmium	108-1	346.60	348.94	350.40	348.65	0.55	ppb
Calcium	43-1	19.17	6.84	17.63	14.54	46.20	ppb
Calcium	44-1	20.26	14.86	22.77	19.29	20.95	ppb
Chromium	52-2	0.25	0.11	0.21	0.19	36.70	ppb
Cobalt	59-2	0.09	0.07	0.05	0.07	23.24	ppb
Copper	63-2	-0.24	-0.23	-0.24	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.31	1.29	1.29	1.30	0.80	ppb
Iron	57-2	1.62	-1.14	-1.49	-0.34		ppb
Lead	206-1	0.08	0.05	0.05	0.06	32.79	ppb
Lead	207-1	0.05	0.03	0.04	0.04	21.80	ppb
Lead	208-1	0.05	0.04	0.05	0.04	18.21	ppb
Lithium	6-1						%
Magnesium	24-2	-1.38	1.53	-1.43	-0.43		ppb
Manganese	55-2	-0.05	-0.08	0.04	-0.03		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:01:57	DataFile Name :	135SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3653.72	3577.16	3640.47	3623.78	1.13	ppb
Molybdenum	95-1	0.08	0.08	0.11	0.09	20.01	ppb
Molybdenum	96-1	873.41	866.95	875.21	871.86	0.50	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	27.88	ppb
Molybdenum	98-1	0.08	0.05	0.07	0.07	21.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.06	0.11	0.10	35.73	ppb
Phosphorus	31-2	8.27	-3.47	-15.18	-3.46		ppb
Potassium	39-2	-7.11	-6.35	0.22	-4.41		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.25	2.14	1.11	168.50	ppb
Selenium	78-2	-0.65	-0.65	-0.66	-0.65		ppb
Selenium	82-1	0.57	-0.32	-0.45	-0.07		ppb
Silicon	28-1	-3.50	-7.44	3.26	-2.56		ppb
Silver	109-1	0.30	0.26	0.25	0.27	10.97	ppb
Silver	107-1	3.87	3.84	3.84	3.85	0.36	ppb
Sodium	23-2	30.38	28.23	25.56	28.06	8.60	ppb
Strontium	86-1	0.12	0.05	0.07	0.08	50.33	ppb
Strontium	88-1	0.06	0.06	0.07	0.06	4.60	ppb
Sulfur	34-1	222.06	-205.55	246.11	87.54	290.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.09	0.09	5.52	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	10.22	ppb
Tin	118-1	0.03	0.05	0.04	0.04	27.21	ppb
Titanium	47-1	11.67	11.67	11.80	11.71	0.61	ppb
Uranium	238-1	0.18	0.15	0.15	0.16	8.58	ppb
Vanadium	51-2	0.11	0.12	0.16	0.13	22.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.34	-0.27	-0.23		ppb
Zirconium	90-1	5212.73	5149.12	5230.70	5197.52	0.82	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:01:57	DataFile Name :	135SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5158.93	5122.77	5144.31	5142.00	0.35	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:05:06	DataFile Name :	136SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.80	10.43	10.67	10.63	1.77	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	1.48	ppb
Arsenic	75-2	0.01	0.13	0.06	0.07	93.72	ppb
Barium	135-1	0.58	0.50	0.59	0.56	8.36	ppb
Barium	137-1	0.52	0.52	0.61	0.55	8.91	ppb
Beryllium	9-1	0.09	0.12	0.06	0.09	36.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.26	3.74	3.42	8.06	ppb
Boron	11-1	3.52	3.12	3.53	3.39	6.84	ppb
Cadmium	111-1	-0.05	-0.05	-0.11	-0.07		ppb
Cadmium	106-1	-0.82	-0.94	-1.99	-1.25		ppb
Cadmium	108-1	0.11	0.11	0.11	0.11	1.35	ppb
Calcium	43-1	328.21	346.62	316.57	330.47	4.58	ppb
Calcium	44-1	341.96	347.18	338.87	342.67	1.23	ppb
Chromium	52-2	1.46	1.46	1.52	1.48	2.32	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	11.96	ppb
Copper	63-2	1.38	1.37	1.35	1.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.34	26.66	27.51	27.17	1.65	ppb
Iron	57-2	23.87	24.66	24.42	24.32	1.67	ppb
Lead	206-1	0.36	0.31	0.39	0.35	11.39	ppb
Lead	207-1	0.28	0.30	0.29	0.29	3.77	ppb
Lead	208-1	0.32	0.31	0.32	0.32	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	11.61	7.93	9.19	9.57	19.51	ppb
Manganese	55-2	2.07	2.11	2.14	2.11	1.54	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:05:06	DataFile Name :	136SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.44	0.42	0.44	3.40	ppb
Molybdenum	95-1	0.19	0.16	0.16	0.17	10.91	ppb
Molybdenum	96-1	0.24	0.23	0.26	0.24	4.42	ppb
Molybdenum	97-1	0.21	0.21	0.17	0.20	11.35	ppb
Molybdenum	98-1	0.19	0.21	0.20	0.20	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.38	1.54	1.47	5.88	ppb
Phosphorus	31-2	11.62	23.81	11.35	15.59	45.65	ppb
Potassium	39-2	41.68	49.35	66.93	52.65	24.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	-1.05	-1.05	0.00	40646.63	ppb
Selenium	78-2	-0.17	0.33	0.35	0.17	174.66	ppb
Selenium	82-1	-0.43	-1.72	-0.33	-0.83		ppb
Silicon	28-1	-3.90	-4.92	-6.78	-5.20		ppb
Silver	109-1	2229.05	2239.91	2256.84	2241.93	0.62	ppb
Silver	107-1	2239.32	2242.76	2242.56	2241.55	0.09	ppb
Sodium	23-2	56.89	62.19	61.41	60.16	4.76	ppb
Strontium	86-1	0.43	0.43	0.42	0.43	2.35	ppb
Strontium	88-1	0.39	0.36	0.38	0.38	3.32	ppb
Sulfur	34-1	298.26	295.99	-52.12	180.71	111.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	8.53	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.81	ppb
Tin	118-1	0.46	0.46	0.41	0.44	6.67	ppb
Titanium	47-1	0.29	0.40	0.34	0.34	16.64	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	9.44	ppb
Vanadium	51-2	0.05	0.02	0.04	0.04	36.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.29	20.10	20.64	21.01	5.45	ppb
Zirconium	90-1	0.54	0.58	0.48	0.53	9.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:05:06	DataFile Name :	136SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.52	0.49	0.52	6.75	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:08:13	DataFile Name :	137SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	-0.63	4.55	1.80	144.56	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	17.79	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	675.93	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.01	0.01	0.05	0.02	118.40	ppb
Beryllium	9-1	0.06	0.08	0.06	0.07	15.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	2.53	3.59	2.90	20.70	ppb
Boron	11-1	2.87	2.87	3.03	2.92	3.14	ppb
Cadmium	111-1	-0.04	-0.10	-0.02	-0.05		ppb
Cadmium	106-1	-0.49	-1.44	-0.32	-0.75		ppb
Cadmium	108-1	0.13	0.02	0.05	0.07	83.61	ppb
Calcium	43-1	17.29	2.61	39.94	19.95	94.26	ppb
Calcium	44-1	16.83	15.22	49.45	27.17	71.11	ppb
Chromium	52-2	0.09	0.08	0.09	0.09	7.93	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.22	-0.23	-0.24	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.02	0.76	0.75	0.84	18.49	ppb
Iron	57-2	-0.43	-1.01	-0.79	-0.74		ppb
Lead	206-1	0.05	0.05	0.10	0.07	45.16	ppb
Lead	207-1	0.02	0.06	0.06	0.05	56.43	ppb
Lead	208-1	0.04	0.05	0.07	0.05	27.75	ppb
Lithium	6-1						%
Magnesium	24-2	0.65	0.44	-0.24	0.28	164.99	ppb
Manganese	55-2	-0.12	-0.03	-0.01	-0.05		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:08:13	DataFile Name :	137SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.08	0.06	34.37	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	37.51	ppb
Molybdenum	96-1	0.01	0.04	0.04	0.03	56.92	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	152.38	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	27.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.02	-0.06	0.01	526.56	ppb
Phosphorus	31-2	-1.62	11.98	24.95	11.77	112.85	ppb
Potassium	39-2	12.96	15.09	0.59	9.55	82.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.15	0.93	0.86	0.54	110.61	ppb
Selenium	82-1	-0.15	0.53	-1.19	-0.27		ppb
Silicon	28-1	-8.27	-8.76	15.56	-0.49		ppb
Silver	109-1	3343.57	3393.15	4088.98	3608.57	11.55	ppb
Silver	107-1	3331.17	3395.49	4115.05	3613.90	12.04	ppb
Sodium	23-2	31.73	35.18	26.42	31.11	14.19	ppb
Strontium	86-1	0.03	0.07	0.38	0.16	119.97	ppb
Strontium	88-1	0.12	0.12	0.15	0.13	12.79	ppb
Sulfur	34-1	24.68	73.76	2564.10	887.51	163.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	35.91	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	85.41	ppb
Tin	118-1	-0.04	-0.03	0.01	-0.02		ppb
Titanium	47-1	0.03	0.09	0.21	0.11	85.59	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	11.55	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.22	-0.26	-0.19		ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	13.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:08:13	DataFile Name :	137SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.06	0.08	21.82	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:11:22	DataFile Name :	138SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.66	2.44	0.32	0.70	225.47	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	15.63	ppb
Arsenic	75-2	-0.02	0.01	-0.03	-0.01		ppb
Barium	135-1	0.04	0.04	0.01	0.03	64.18	ppb
Barium	137-1	0.01	0.03	0.03	0.02	45.60	ppb
Beryllium	9-1	0.00	0.03	0.04	0.02	97.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.20	1.97	2.86	27.35	ppb
Boron	11-1	2.67	2.63	2.15	2.48	11.82	ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-0.91	-0.74	-1.40	-1.01		ppb
Cadmium	108-1	0.05	0.14	0.11	0.10	43.62	ppb
Calcium	43-1	4.08	12.38	14.65	10.37	53.67	ppb
Calcium	44-1	13.43	14.80	14.70	14.31	5.35	ppb
Chromium	52-2	0.14	0.00	-0.02	0.04	241.59	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.21	-0.23	-0.22	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.87	0.72	0.71	23.14	ppb
Iron	57-2	-1.14	-1.11	-1.79	-1.35		ppb
Lead	206-1	0.05	0.06	0.06	0.06	8.00	ppb
Lead	207-1	0.04	0.06	0.05	0.05	20.01	ppb
Lead	208-1	0.04	0.04	0.04	0.04	9.01	ppb
Lithium	6-1						%
Magnesium	24-2	-1.72	-0.68	0.44	-0.65		ppb
Manganese	55-2	-0.11	-0.04	-0.25	-0.13		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:11:22	DataFile Name :	138SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	1.67	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	82.84	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	54.10	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	165.38	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	58.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.03	0.04	0.02	267.86	ppb
Phosphorus	31-2	24.37	-1.90	10.62	11.03	119.09	ppb
Potassium	39-2	8.93	12.72	-0.65	7.00	98.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-1.16	-1.16	-0.16	-0.83		ppb
Selenium	82-1	0.25	-0.65	0.38	0.00		ppb
Silicon	28-1	-5.23	-6.68	-5.30	-5.73		ppb
Silver	109-1	5659.37	5717.26	5624.38	5667.00	0.83	ppb
Silver	107-1	5697.46	5765.89	5671.40	5711.58	0.85	ppb
Sodium	23-2	33.54	33.36	34.56	33.82	1.91	ppb
Strontium	86-1	-0.01	-0.01	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.05	ppb
Sulfur	34-1	258.57	260.89	260.33	259.93	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.02	84.09	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	18.12	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.13	0.06	0.06	0.08	43.64	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.62	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	4930.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.79	3.25	2.75	2.93	9.44	ppb
Zirconium	90-1	0.10	0.09	0.10	0.09	6.40	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:11:22	DataFile Name :	138SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.10	0.10	14.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:14:30	DataFile Name :	139SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.68	2.30	1.30	0.64	323.14	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.67	ppb
Arsenic	75-2	0.03	-0.02	-0.03	-0.01		ppb
Barium	135-1	3.62	3.84	3.62	3.69	3.50	ppb
Barium	137-1	3.56	3.78	3.68	3.67	3.08	ppb
Beryllium	9-1	0.02	0.04	-0.01	0.02	127.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.55	2.94	3.57	3.02	17.17	ppb
Boron	11-1	3.29	2.98	2.72	3.00	9.45	ppb
Cadmium	111-1	-0.02	0.00	0.01	0.00		ppb
Cadmium	106-1	-0.39	-0.04	0.08	-0.12		ppb
Cadmium	108-1	0.08	0.05	0.05	0.06	27.41	ppb
Calcium	43-1	1921702.09	1917980.99	1960472.78	1933385.29	1.22	ppb
Calcium	44-1	1904225.60	1911037.32	1947194.07	1920819.00	1.20	ppb
Chromium	52-2	0.06	-0.10	-0.05	-0.03		ppb
Cobalt	59-2	0.26	0.23	0.26	0.25	7.58	ppb
Copper	63-2	-0.21	-0.22	-0.20	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.29	2.41	2.88	2.52	12.32	ppb
Iron	57-2	29.60	34.11	37.95	33.89	12.33	ppb
Lead	206-1	0.22	0.23	0.23	0.22	3.32	ppb
Lead	207-1	0.19	0.16	0.21	0.18	13.62	ppb
Lead	208-1	0.19	0.19	0.20	0.20	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	86.77	82.31	89.66	86.25	4.29	ppb
Manganese	55-2	-0.02	-0.10	-0.15	-0.09		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:14:30	DataFile Name :	139SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.11	0.12	10.80	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.10	8.24	ppb
Molybdenum	96-1	0.09	0.11	0.08	0.09	19.26	ppb
Molybdenum	97-1	0.07	0.06	0.13	0.09	41.87	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.10	0.13	0.10	30.20	ppb
Phosphorus	31-2	10.37	36.08	48.90	31.78	61.73	ppb
Potassium	39-2	12.43	24.31	19.57	18.77	31.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.07	-1.05	-0.01		ppb
Selenium	78-2	-0.20	0.31	-0.21	-0.03		ppb
Selenium	82-1	0.99	2.19	1.97	1.72	37.38	ppb
Silicon	28-1	-1.37	-0.69	1.91	-0.05		ppb
Silver	109-1	0.19	0.18	0.17	0.18	4.11	ppb
Silver	107-1	0.17	0.17	0.19	0.18	5.80	ppb
Sodium	23-2	37.58	40.97	37.68	38.74	4.98	ppb
Strontium	86-1	126.07	126.37	128.11	126.85	0.87	ppb
Strontium	88-1	130.41	130.42	130.35	130.39	0.03	ppb
Sulfur	34-1	3502.42	3585.27	3705.65	3597.78	2.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	17.50	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	35.55	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.09	0.04	0.04	0.05	51.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.30	ppb
Vanadium	51-2	0.18	0.13	0.15	0.15	16.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.26	0.42	0.39	31.78	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	4.70	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:14:30	DataFile Name :	139SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.12	0.13	7.09	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:41	DataFile Name :	140SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	2.30	2.33	2.30	1.85	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	13.40	ppb
Arsenic	75-2	0.04	0.01	-0.03	0.01	544.50	ppb
Barium	135-1	1.97	1.83	1.90	1.90	3.62	ppb
Barium	137-1	1.89	1.82	1.78	1.83	2.77	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	55.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.70	2.63	2.88	2.74	4.74	ppb
Boron	11-1	2.73	2.61	2.55	2.63	3.44	ppb
Cadmium	111-1	-0.04	-0.03	-0.03	-0.04		ppb
Cadmium	106-1	-0.71	-0.50	-0.50	-0.57		ppb
Cadmium	108-1	-0.06	-0.06	0.00	-0.04		ppb
Calcium	43-1	964164.80	945180.43	963332.68	957559.30	1.12	ppb
Calcium	44-1	960452.12	955203.85	951936.02	955864.00	0.45	ppb
Chromium	52-2	-0.02	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.11	0.11	0.14	0.12	15.42	ppb
Copper	63-2	-0.23	-0.19	-0.20	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.81	1.52	1.26	1.53	17.76	ppb
Iron	57-2	11.40	16.05	15.92	14.45	18.30	ppb
Lead	206-1	0.09	0.10	0.07	0.09	14.23	ppb
Lead	207-1	0.05	0.09	0.08	0.07	24.45	ppb
Lead	208-1	0.07	0.08	0.08	0.08	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	45.30	38.85	40.34	41.49	8.14	ppb
Manganese	55-2	-0.24	-0.11	-0.11	-0.15		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:41	DataFile Name :	140SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.26	0.13	91.23	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.23	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	4.95	ppb
Molybdenum	97-1	0.04	0.05	0.02	0.04	38.38	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.06	0.10	0.09	30.85	ppb
Phosphorus	31-2	-15.18	10.50	-15.18	-6.62		ppb
Potassium	39-2	15.35	13.21	33.98	20.85	54.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.02	-1.05	-1.05	-0.03		ppb
Selenium	78-2	0.28	-0.68	0.77	0.13	592.82	ppb
Selenium	82-1	1.63	1.60	1.02	1.42	24.28	ppb
Silicon	28-1	-1.45	-1.95	-1.57	-1.66		ppb
Silver	109-1	0.07	0.08	0.08	0.08	7.28	ppb
Silver	107-1	0.07	0.08	0.11	0.09	26.31	ppb
Sodium	23-2	32.13	35.84	33.56	33.84	5.53	ppb
Strontium	86-1	62.82	62.55	62.39	62.58	0.35	ppb
Strontium	88-1	66.17	65.52	65.16	65.62	0.78	ppb
Sulfur	34-1	3078.34	2904.59	3021.82	3001.58	2.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	24.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.00	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.08	0.07	0.08	0.08	5.85	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.08	0.08	0.11	0.09	20.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.51	0.46	0.47	7.09	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	8.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:41	DataFile Name :	140SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.10	0.08	32.92	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:51	DataFile Name :	141SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	-0.73	2.29	0.94	163.78	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	32.80	ppb
Arsenic	75-2	0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	1.33	1.31	1.29	1.31	1.35	ppb
Barium	137-1	1.37	1.33	1.20	1.30	6.83	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	59.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	2.56	2.46	2.72	13.45	ppb
Boron	11-1	2.28	2.25	2.23	2.25	1.03	ppb
Cadmium	111-1	-0.06	0.06	0.00	0.00	2626.27	ppb
Cadmium	106-1	-0.88	0.72	-0.15	-0.10		ppb
Cadmium	108-1	-0.03	-0.06	-0.06	-0.05		ppb
Calcium	43-1	668904.80	678748.21	668829.32	672160.78	0.85	ppb
Calcium	44-1	671331.92	675500.35	660703.73	669178.67	1.14	ppb
Chromium	52-2	-0.05	-0.01	0.02	-0.01		ppb
Cobalt	59-2	0.09	0.09	0.10	0.09	8.96	ppb
Copper	63-2	-0.13	-0.13	-0.13	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.57	0.87	1.36	1.27	28.69	ppb
Iron	57-2	8.35	8.23	14.31	10.30	33.76	ppb
Lead	206-1	0.09	0.09	0.08	0.09	6.29	ppb
Lead	207-1	0.07	0.06	0.07	0.06	10.76	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	31.78	31.57	31.73	31.69	0.34	ppb
Manganese	55-2	-0.02	-0.04	-0.16	-0.07		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:51	DataFile Name :	141SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	4.03	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	18.65	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	9.21	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.04	16.59	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	13.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.03	0.10	0.08	54.62	ppb
Phosphorus	31-2	22.59	9.31	10.39	14.10	52.29	ppb
Potassium	39-2	22.31	14.83	23.25	20.13	22.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	1.96	1.98	0.96	181.06	ppb
Selenium	78-2	0.25	-1.16	-0.21	-0.37		ppb
Selenium	82-1	1.38	0.20	1.08	0.89	69.28	ppb
Silicon	28-1	-5.46	-3.66	-2.27	-3.79		ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.54	ppb
Silver	107-1	0.05	0.06	0.06	0.06	11.70	ppb
Sodium	23-2	32.09	28.42	33.14	31.21	7.94	ppb
Strontium	86-1	44.57	44.54	44.57	44.56	0.04	ppb
Strontium	88-1	45.27	45.18	45.08	45.18	0.20	ppb
Sulfur	34-1	2847.07	2952.79	2960.69	2920.18	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	33.51	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	49.05	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.08	0.09	0.05	0.07	26.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	17.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.50	0.40	0.46	11.35	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:51	DataFile Name :	141SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	16.46	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:02	DataFile Name :	142CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53736.71	52574.82	52186.97	52832.83	1.53	ppb
Antimony	121-1	511.45	519.78	513.07	514.77	0.86	ppb
Arsenic	75-2	504.57	500.07	502.55	502.40	0.45	ppb
Barium	135-1	2583.77	2599.72	2587.14	2590.21	0.32	ppb
Barium	137-1	2563.43	2591.66	2557.56	2570.89	0.71	ppb
Beryllium	9-1	512.05	507.77	522.05	513.96	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.21	506.11	537.64	515.65	3.70	ppb
Boron	11-1	512.19	511.32	531.99	518.50	2.26	ppb
Cadmium	111-1	494.76	499.40	498.13	497.43	0.48	ppb
Cadmium	106-1	487.42	505.18	503.97	498.86	1.99	ppb
Cadmium	108-1	491.63	508.17	488.60	496.13	2.12	ppb
Calcium	43-1	242986.07	240677.09	244066.16	242576.44	0.71	ppb
Calcium	44-1	240905.15	240890.96	243401.99	241732.70	0.60	ppb
Chromium	52-2	516.33	510.81	511.65	512.93	0.58	ppb
Cobalt	59-2	507.06	493.38	496.46	498.97	1.44	ppb
Copper	63-2	1007.14	1007.38	994.05	1002.86	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129912.18	126483.50	125743.25	127379.64	1.75	ppb
Iron	57-2	132087.58	129337.52	127430.70	129618.60	1.81	ppb
Lead	206-1	526.27	531.85	532.43	530.18	0.64	ppb
Lead	207-1	526.69	526.04	525.81	526.18	0.09	ppb
Lead	208-1	528.09	527.59	530.45	528.71	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	259465.74	249517.96	251732.13	253571.94	2.06	ppb
Manganese	55-2	1053.27	1032.79	1032.50	1039.52	1.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:02	DataFile Name :	142CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	516.42	523.71	531.23	523.79	1.41	ppb
Molybdenum	95-1	523.72	524.77	526.58	525.02	0.28	ppb
Molybdenum	96-1	511.06	524.48	525.23	520.26	1.53	ppb
Molybdenum	97-1	515.62	522.48	527.01	521.70	1.10	ppb
Molybdenum	98-1	512.30	525.53	530.50	522.78	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.45	498.79	496.67	501.64	1.37	ppb
Phosphorus	31-2	10062.24	9911.72	9781.20	9918.39	1.42	ppb
Potassium	39-2	130788.26	127441.63	128746.96	128992.28	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	547.10	556.21	537.35	546.88	1.72	ppb
Selenium	78-2	506.50	490.98	502.34	499.94	1.61	ppb
Selenium	82-1	497.75	502.04	506.44	502.08	0.87	ppb
Silicon	28-1	528.72	526.07	537.70	530.83	1.15	ppb
Silver	109-1	504.43	509.89	503.77	506.03	0.66	ppb
Silver	107-1	502.47	506.26	507.13	505.28	0.49	ppb
Sodium	23-2	261975.10	254599.03	254139.90	256904.68	1.71	ppb
Strontium	86-1	525.12	532.62	532.04	529.93	0.79	ppb
Strontium	88-1	528.22	530.26	536.16	531.55	0.78	ppb
Sulfur	34-1	13368.68	12892.59	13538.68	13266.65	2.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.08	534.89	538.85	533.27	1.23	ppb
Thallium	205-1	521.55	522.88	533.70	526.04	1.27	ppb
Tin	118-1	517.05	526.87	519.68	521.20	0.98	ppb
Titanium	47-1	514.77	509.61	520.56	514.98	1.06	ppb
Uranium	238-1	530.22	529.76	531.82	530.60	0.20	ppb
Vanadium	51-2	527.02	515.74	513.10	518.62	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.70	990.39	987.28	1000.79	2.07	ppb
Zirconium	90-1	515.84	517.04	526.89	519.92	1.17	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:02	DataFile Name :	142CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.77	524.82	536.07	527.89	1.36	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:00	DataFile Name :	143CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	0.39	0.35	0.03	2236.85	ppb
Antimony	121-1	0.21	0.18	0.25	0.21	15.95	ppb
Arsenic	75-2	0.02	0.02	0.00	0.01	118.86	ppb
Barium	135-1	0.00	0.00	0.09	0.03	172.04	ppb
Barium	137-1	0.00	0.02	0.04	0.02	93.47	ppb
Beryllium	9-1	0.15	0.09	0.12	0.12	25.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.18	11.03	12.36	11.86	6.09	ppb
Boron	11-1	11.39	10.31	10.79	10.83	4.97	ppb
Cadmium	111-1	-0.06	-0.11	0.00	-0.05		ppb
Cadmium	106-1	-0.96	-1.52	-0.24	-0.91		ppb
Cadmium	108-1	-0.01	0.05	0.01	0.01	193.37	ppb
Calcium	43-1	13.74	2.32	19.49	11.85	73.78	ppb
Calcium	44-1	22.51	21.21	47.33	30.35	48.50	ppb
Chromium	52-2	-0.14	-0.08	-0.09	-0.10		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	174.17	ppb
Copper	63-2	-0.24	-0.23	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.89	2.50	1.51	2.30	31.08	ppb
Iron	57-2	3.11	0.89	-1.18	0.94	228.37	ppb
Lead	206-1	0.10	0.11	0.16	0.12	24.72	ppb
Lead	207-1	0.11	0.11	0.13	0.12	10.28	ppb
Lead	208-1	0.10	0.11	0.14	0.12	22.01	ppb
Lithium	6-1						%
Magnesium	24-2	4.64	3.87	1.30	3.27	53.39	ppb
Manganese	55-2	-0.14	-0.13	-0.22	-0.16		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:00	DataFile Name :	143CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.08	0.08	7.43	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	10.91	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	8.29	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	21.71	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	16.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	0.01	-0.02		ppb
Phosphorus	31-2	-1.97	11.43	10.96	6.81	111.72	ppb
Potassium	39-2	27.80	12.91	30.78	23.83	40.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.81	0.83	-0.67	0.32	265.46	ppb
Selenium	82-1	-1.02	0.55	-0.03	-0.17		ppb
Silicon	28-1	-8.85	-10.66	5.73	-4.59		ppb
Silver	109-1	0.17	0.18	0.18	0.18	3.93	ppb
Silver	107-1	0.17	0.19	0.21	0.19	8.57	ppb
Sodium	23-2	64.00	57.73	64.77	62.17	6.21	ppb
Strontium	86-1	-0.01	-0.02	0.11	0.03	245.82	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	169.45	ppb
Sulfur	34-1	428.73	462.30	2301.81	1064.28	100.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.12	0.12	0.14	20.54	ppb
Thallium	205-1	0.14	0.14	0.15	0.14	2.99	ppb
Tin	118-1	0.13	0.10	0.15	0.13	18.79	ppb
Titanium	47-1	0.05	0.01	0.12	0.06	93.96	ppb
Uranium	238-1	0.01	0.00	0.02	0.01	104.11	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	86.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.38	-0.33	-0.30	-0.34		ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	15.62	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:00	DataFile Name :	143CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.10	0.09	20.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:30:09	DataFile Name :	144SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205969.62	208925.12	211334.41	208743.05	1.29	ppb
Antimony	121-1	0.13	0.12	0.13	0.12	4.77	ppb
Arsenic	75-2	0.02	0.12	0.06	0.06	78.50	ppb
Barium	135-1	0.34	0.43	0.28	0.35	20.48	ppb
Barium	137-1	0.30	0.31	0.35	0.32	7.53	ppb
Beryllium	9-1	0.10	0.09	0.03	0.07	49.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	7.04	4.99	5.87	17.94	ppb
Boron	11-1	5.59	6.02	5.07	5.56	8.56	ppb
Cadmium	111-1	-0.04	0.03	0.02	0.00	1154.28	ppb
Cadmium	106-1	-1.86	-0.52	-1.39	-1.25		ppb
Cadmium	108-1	0.13	0.11	0.05	0.10	41.97	ppb
Calcium	43-1	122.45	111.12	116.47	116.68	4.86	ppb
Calcium	44-1	81.80	82.87	79.38	81.35	2.19	ppb
Chromium	52-2	16.54	16.48	16.65	16.56	0.53	ppb
Cobalt	59-2	0.27	0.22	0.26	0.25	9.48	ppb
Copper	63-2	0.52	0.45	0.51	0.49	7.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	232.13	237.71	240.12	236.65	1.73	ppb
Iron	57-2	237.58	229.15	247.95	238.23	3.95	ppb
Lead	206-1	0.30	0.27	0.24	0.27	10.94	ppb
Lead	207-1	0.22	0.23	0.28	0.24	12.41	ppb
Lead	208-1	0.25	0.25	0.24	0.25	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	41.58	47.87	45.78	45.08	7.11	ppb
Manganese	55-2	1.87	1.78	1.69	1.78	5.10	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:30:09	DataFile Name :	144SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.81	0.84	0.83	2.53	ppb
Molybdenum	95-1	2.41	2.38	2.39	2.39	0.44	ppb
Molybdenum	96-1	2.16	2.11	2.02	2.10	3.33	ppb
Molybdenum	97-1	2.47	2.31	2.43	2.40	3.48	ppb
Molybdenum	98-1	2.49	2.44	2.34	2.42	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.37	9.86	9.59	9.61	2.54	ppb
Phosphorus	31-2	34.99	-2.38	23.46	18.69	102.39	ppb
Potassium	39-2	100.16	102.91	104.71	102.59	2.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.21	0.78	-0.68	-0.04		ppb
Selenium	82-1	-0.24	0.37	-0.09	0.01	2418.49	ppb
Silicon	28-1	-3.78	-4.82	-4.50	-4.37		ppb
Silver	109-1	0.07	0.06	0.07	0.07	4.82	ppb
Silver	107-1	0.09	0.07	0.08	0.08	11.62	ppb
Sodium	23-2	271.97	287.12	281.53	280.21	2.73	ppb
Strontium	86-1	0.46	0.50	0.44	0.47	6.95	ppb
Strontium	88-1	0.48	0.47	0.47	0.47	0.62	ppb
Sulfur	34-1	-2721.41	-2955.54	-3177.20	-2951.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.19	0.17	0.17	14.13	ppb
Thallium	205-1	0.15	0.14	0.15	0.15	2.33	ppb
Tin	118-1	0.15	0.19	0.14	0.16	15.98	ppb
Titanium	47-1	0.44	0.45	0.39	0.43	7.76	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	17.52	ppb
Vanadium	51-2	0.20	0.14	0.15	0.16	19.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.37	3.69	3.13	3.40	8.23	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.70	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:30:09	DataFile Name :	144SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.14	0.14	7.08	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:33:18	DataFile Name :	145SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	318373.21	309198.93	301525.60	309699.24	2.72	ppb
Antimony	121-1	0.14	0.12	0.13	0.13	6.47	ppb
Arsenic	75-2	0.06	0.09	0.14	0.10	43.58	ppb
Barium	135-1	0.54	0.48	0.50	0.51	6.24	ppb
Barium	137-1	0.44	0.47	0.37	0.43	11.80	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	6.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.61	4.67	4.70	4.66	0.94	ppb
Boron	11-1	4.35	4.20	3.92	4.16	5.27	ppb
Cadmium	111-1	0.04	0.03	0.07	0.05	46.40	ppb
Cadmium	106-1	-1.34	-1.58	-0.80	-1.24		ppb
Cadmium	108-1	0.17	0.17	0.26	0.20	25.90	ppb
Calcium	43-1	205.16	162.63	203.72	190.50	12.68	ppb
Calcium	44-1	107.69	108.72	108.56	108.33	0.51	ppb
Chromium	52-2	25.00	24.15	23.50	24.22	3.10	ppb
Cobalt	59-2	0.41	0.38	0.39	0.39	4.00	ppb
Copper	63-2	0.79	0.88	0.73	0.80	9.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	357.25	347.25	338.66	347.72	2.67	ppb
Iron	57-2	327.30	350.96	310.35	329.54	6.19	ppb
Lead	206-1	0.29	0.36	0.34	0.33	12.21	ppb
Lead	207-1	0.29	0.26	0.33	0.29	11.13	ppb
Lead	208-1	0.30	0.33	0.32	0.32	3.84	ppb
Lithium	6-1						%
Magnesium	24-2	65.78	63.84	57.90	62.51	6.57	ppb
Manganese	55-2	2.63	3.03	2.67	2.78	7.84	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:33:18	DataFile Name :	145SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.18	1.20	1.21	2.62	ppb
Molybdenum	95-1	3.53	3.47	3.48	3.49	0.87	ppb
Molybdenum	96-1	2.90	3.06	2.88	2.95	3.28	ppb
Molybdenum	97-1	3.41	3.70	3.54	3.55	4.11	ppb
Molybdenum	98-1	3.55	3.55	3.43	3.51	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.27	13.76	13.81	13.95	2.02	ppb
Phosphorus	31-2	-2.11	47.98	9.52	18.46	142.00	ppb
Potassium	39-2	159.54	154.70	141.30	151.85	6.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.31	0.77	-0.20	0.30	163.47	ppb
Selenium	82-1	-0.85	-1.07	-0.26	-0.73		ppb
Silicon	28-1	0.87	2.18	7.31	3.45	98.55	ppb
Silver	109-1	0.08	0.07	0.06	0.07	18.07	ppb
Silver	107-1	0.07	0.07	0.07	0.07	6.00	ppb
Sodium	23-2	403.96	396.41	383.69	394.69	2.60	ppb
Strontium	86-1	0.71	0.59	0.62	0.64	9.62	ppb
Strontium	88-1	0.56	0.59	0.60	0.58	3.06	ppb
Sulfur	34-1	-3690.73	-3588.53	-3577.78	-3619.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.18	0.22	0.20	9.47	ppb
Thallium	205-1	0.17	0.17	0.19	0.18	6.66	ppb
Tin	118-1	0.19	0.21	0.17	0.19	10.72	ppb
Titanium	47-1	0.75	0.49	0.59	0.61	21.84	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	3.48	ppb
Vanadium	51-2	0.21	0.19	0.22	0.21	7.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.52	5.12	5.27	5.30	3.84	ppb
Zirconium	90-1	0.18	0.15	0.17	0.17	9.68	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:33:18	DataFile Name :	145SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.19	0.16	0.17	9.63	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:36:27	DataFile Name :	146SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509257.55	510128.28	515314.26	511566.70	0.64	ppb
Antimony	121-1	0.18	0.17	0.17	0.17	2.73	ppb
Arsenic	75-2	0.14	0.19	0.13	0.16	20.90	ppb
Barium	135-1	0.73	0.78	0.76	0.76	3.82	ppb
Barium	137-1	0.63	0.76	0.78	0.72	10.79	ppb
Beryllium	9-1	0.07	0.09	0.06	0.07	20.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.91	3.89	3.63	12.76	ppb
Boron	11-1	3.55	3.68	3.60	3.61	1.78	ppb
Cadmium	111-1	0.03	0.08	0.05	0.05	49.42	ppb
Cadmium	106-1	-2.56	-1.63	-2.71	-2.30		ppb
Cadmium	108-1	0.38	0.20	0.17	0.25	43.75	ppb
Calcium	43-1	322.99	289.24	305.44	305.89	5.52	ppb
Calcium	44-1	171.55	170.04	172.25	171.28	0.66	ppb
Chromium	52-2	39.96	40.99	40.63	40.53	1.29	ppb
Cobalt	59-2	0.70	0.73	0.65	0.69	5.99	ppb
Copper	63-2	0.93	0.98	1.00	0.97	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	566.31	570.36	572.54	569.74	0.56	ppb
Iron	57-2	557.86	564.72	576.26	566.28	1.64	ppb
Lead	206-1	0.48	0.50	0.50	0.49	2.14	ppb
Lead	207-1	0.50	0.47	0.49	0.49	2.59	ppb
Lead	208-1	0.49	0.48	0.48	0.49	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	102.97	108.65	97.71	103.11	5.31	ppb
Manganese	55-2	4.97	4.82	4.66	4.81	3.15	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:36:27	DataFile Name :	146SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.00	1.96	2.04	5.05	ppb
Molybdenum	95-1	5.74	5.75	5.94	5.81	1.99	ppb
Molybdenum	96-1	4.90	4.85	5.05	4.94	2.12	ppb
Molybdenum	97-1	5.83	5.85	5.77	5.82	0.68	ppb
Molybdenum	98-1	5.82	5.62	5.95	5.80	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.49	23.26	23.53	23.09	2.35	ppb
Phosphorus	31-2	10.36	10.43	-15.18	1.87	788.45	ppb
Potassium	39-2	236.42	246.04	243.08	241.84	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	2.07	2.06	2.07	0.66	ppb
Selenium	78-2	-0.18	-1.16	-0.19	-0.51		ppb
Selenium	82-1	0.40	0.93	-0.10	0.41	125.92	ppb
Silicon	28-1	7.03	7.03	7.19	7.08	1.29	ppb
Silver	109-1	0.08	0.05	0.06	0.06	19.59	ppb
Silver	107-1	0.08	0.08	0.07	0.08	9.30	ppb
Sodium	23-2	645.61	631.16	637.53	638.10	1.13	ppb
Strontium	86-1	1.16	0.94	0.97	1.02	11.39	ppb
Strontium	88-1	0.99	1.00	0.96	0.98	1.82	ppb
Sulfur	34-1	-3415.96	-3629.49	-3306.66	-3450.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.32	0.27	0.29	9.15	ppb
Thallium	205-1	0.26	0.28	0.29	0.28	5.41	ppb
Tin	118-1	0.28	0.29	0.26	0.28	5.25	ppb
Titanium	47-1	1.04	0.75	0.66	0.82	24.04	ppb
Uranium	238-1	0.05	0.05	0.06	0.06	13.22	ppb
Vanadium	51-2	0.32	0.43	0.30	0.35	19.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.20	8.65	8.68	8.84	3.49	ppb
Zirconium	90-1	0.27	0.25	0.26	0.26	2.06	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:36:27	DataFile Name :	146SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.27	0.25	5.75	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:39:37	DataFile Name :	147SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.38	18.05	21.20	18.54	13.21	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	26.20	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.03	0.03	0.02	64.02	ppb
Barium	137-1	0.01	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	43.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	2.52	3.22	3.09	16.69	ppb
Boron	11-1	2.73	3.01	3.12	2.95	6.73	ppb
Cadmium	111-1	-0.03	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	-0.49	-0.92	-1.29	-0.90		ppb
Cadmium	108-1	-0.06	0.04	-0.02	-0.01		ppb
Calcium	43-1	31.64	47.41	34.90	37.98	21.92	ppb
Calcium	44-1	17.22	13.44	14.31	14.99	13.20	ppb
Chromium	52-2	0.06	0.07	-0.04	0.03	192.02	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.05	-0.02	-0.01	0.00	848.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	1.10	1.33	1.25	10.88	ppb
Iron	57-2	1.68	-0.73	-0.40	0.18	714.58	ppb
Lead	206-1	0.63	0.60	0.68	0.64	6.50	ppb
Lead	207-1	0.57	0.48	0.69	0.58	18.39	ppb
Lead	208-1	0.57	0.53	0.63	0.58	8.56	ppb
Lithium	6-1						%
Magnesium	24-2	710113.48	704463.41	713538.34	709371.74	0.65	ppb
Manganese	55-2	-0.13	-0.08	-0.06	-0.09		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:39:37	DataFile Name :	147SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	22.71	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	72.81	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	80.41	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	146.47	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	65.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.06	0.08	21.98	ppb
Phosphorus	31-2	21.56	9.04	-2.90	9.23	132.45	ppb
Potassium	39-2	15.75	18.73	29.86	21.45	34.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.05	-1.05	-0.02		ppb
Selenium	78-2	1.75	0.30	-0.19	0.62	162.71	ppb
Selenium	82-1	-0.52	0.11	0.18	-0.07		ppb
Silicon	28-1	4.48	3.66	6.13	4.76	26.46	ppb
Silver	109-1	0.05	0.03	0.03	0.04	32.54	ppb
Silver	107-1	0.04	0.05	0.05	0.05	4.25	ppb
Sodium	23-2	57.76	59.18	62.25	59.73	3.84	ppb
Strontium	86-1	0.09	0.10	0.05	0.08	36.20	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	3.93	ppb
Sulfur	34-1	4144.62	4404.62	4782.40	4443.88	7.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	11.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.74	ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.15	0.07	0.14	0.12	38.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	72.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	-0.03	-0.04	0.01	898.17	ppb
Zirconium	90-1	0.02	0.05	0.03	0.03	40.16	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:39:37	DataFile Name :	147SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	25.27	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:42:47	DataFile Name :	148SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.00	9.60	11.50	9.70	18.03	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	19.15	ppb
Arsenic	75-2	-0.03	-0.01	0.01	-0.01		ppb
Barium	135-1	0.02	0.02	0.01	0.01	25.47	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.01	0.04	0.06	0.04	63.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.27	1.76	1.57	1.87	19.41	ppb
Boron	11-1	2.88	2.65	2.31	2.61	10.90	ppb
Cadmium	111-1	-0.10	0.00	-0.06	-0.05		ppb
Cadmium	106-1	-1.45	-0.07	-0.95	-0.82		ppb
Cadmium	108-1	0.11	0.07	-0.06	0.04	209.03	ppb
Calcium	43-1	62.66	53.72	64.33	60.24	9.47	ppb
Calcium	44-1	10.27	5.39	5.21	6.96	41.30	ppb
Chromium	52-2	0.03	0.04	0.13	0.07	86.01	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.01	-0.02	-0.06	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.64	0.41	0.47	0.51	22.95	ppb
Iron	57-2	-0.85	-2.03	-1.76	-1.55		ppb
Lead	206-1	0.83	0.81	0.87	0.83	3.67	ppb
Lead	207-1	0.71	0.80	0.85	0.79	9.23	ppb
Lead	208-1	0.79	0.81	0.84	0.81	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1049416.73	1018045.42	1011661.13	1026374.43	1.97	ppb
Manganese	55-2	-0.17	-0.12	-0.13	-0.14		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:42:47	DataFile Name :	148SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	28.90	ppb
Molybdenum	95-1	0.03	0.00	0.01	0.01	69.10	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.02	88.78	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	118.65	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	10.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.03	0.13	0.09	55.73	ppb
Phosphorus	31-2	9.78	21.15	9.08	13.34	50.82	ppb
Potassium	39-2	38.05	33.11	34.23	35.13	7.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.69	-0.21	2.18	0.43	361.22	ppb
Selenium	82-1	0.52	1.15	1.01	0.89	36.60	ppb
Silicon	28-1	7.89	5.52	6.35	6.59	18.24	ppb
Silver	109-1	0.07	0.02	0.04	0.05	57.30	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.96	ppb
Sodium	23-2	94.88	88.63	99.05	94.18	5.57	ppb
Strontium	86-1	0.18	0.20	0.12	0.17	26.27	ppb
Strontium	88-1	0.15	0.14	0.15	0.15	4.58	ppb
Sulfur	34-1	6382.73	6748.91	6931.84	6687.83	4.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.04	0.03	33.20	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	15.04	ppb
Tin	118-1	-0.01	0.01	-0.02	0.00		ppb
Titanium	47-1	0.15	0.07	0.10	0.11	37.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.16	0.11	0.13	23.96	ppb
Zirconium	90-1	0.06	0.03	0.03	0.04	41.16	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:42:47	DataFile Name :	148SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.07	0.07	29.41	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:55	DataFile Name :	149SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.81	18.48	14.49	14.26	30.43	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	16.29	ppb
Arsenic	75-2	0.06	0.08	0.05	0.06	22.96	ppb
Barium	135-1	0.06	0.05	0.07	0.06	21.37	ppb
Barium	137-1	0.07	0.09	0.06	0.07	19.51	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	82.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.02	2.85	2.39	17.61	ppb
Boron	11-1	2.37	2.44	2.88	2.56	10.66	ppb
Cadmium	111-1	-0.05	-0.02	0.00	-0.02		ppb
Cadmium	106-1	-1.03	-0.46	-0.30	-0.60		ppb
Cadmium	108-1	0.07	0.16	0.01	0.08	99.09	ppb
Calcium	43-1	104.65	108.46	94.85	102.65	6.84	ppb
Calcium	44-1	-1.56	0.60	-3.08	-1.35		ppb
Chromium	52-2	0.11	0.12	0.05	0.09	40.52	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	13.54	ppb
Copper	63-2	0.16	0.12	0.11	0.13	23.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.08	18.35	17.76	18.06	1.63	ppb
Iron	57-2	14.94	15.78	14.01	14.91	5.95	ppb
Lead	206-1	1.61	1.55	1.54	1.57	2.53	ppb
Lead	207-1	1.55	1.43	1.35	1.44	7.10	ppb
Lead	208-1	1.54	1.49	1.45	1.49	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	2049077.29	2078953.82	2058678.17	2062236.43	0.74	ppb
Manganese	55-2	0.09	-0.02	0.06	0.05	126.04	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:55	DataFile Name :	149SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	32.40	ppb
Molybdenum	95-1	0.00	0.04	0.03	0.02	80.12	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	36.54	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	33.44	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	16.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.23	0.17	28.68	ppb
Phosphorus	31-2	9.50	-2.81	-2.93	1.25	569.84	ppb
Potassium	39-2	41.22	49.61	51.14	47.33	11.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.01	-1.05	-1.05	-0.03		ppb
Selenium	78-2	3.16	1.24	-0.69	1.24	155.35	ppb
Selenium	82-1	0.60	1.70	1.11	1.13	48.30	ppb
Silicon	28-1	12.33	11.58	10.86	11.59	6.35	ppb
Silver	109-1	0.04	0.04	0.05	0.04	14.55	ppb
Silver	107-1	0.05	0.05	0.06	0.05	2.19	ppb
Sodium	23-2	158.74	167.75	172.93	166.47	4.31	ppb
Strontium	86-1	0.10	0.20	0.21	0.17	37.00	ppb
Strontium	88-1	0.14	0.13	0.14	0.14	4.44	ppb
Sulfur	34-1	7821.11	8094.49	7794.10	7903.23	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.06	0.05	30.78	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.10	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.31	0.24	0.18	0.24	27.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.01	0.03	45.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.83	2.58	3.23	2.88	11.43	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	13.03	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:55	DataFile Name :	149SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.05	0.04	21.82	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P8
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:49:05	DataFile Name :	150SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.89	24.45	21.42	21.92	10.58	ppb
Antimony	121-1	0.13	0.11	0.14	0.12	14.36	ppb
Arsenic	75-2	0.16	0.13	0.18	0.16	17.92	ppb
Barium	135-1	0.49	0.65	0.68	0.61	16.42	ppb
Barium	137-1	0.62	0.55	0.56	0.58	6.31	ppb
Beryllium	9-1	0.06	0.05	0.09	0.07	27.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.50	1.80	2.17	1.82	18.47	ppb
Boron	11-1	1.98	1.82	2.08	1.96	6.76	ppb
Cadmium	111-1	0.01	-0.05	0.05	0.00	2506.40	ppb
Cadmium	106-1	-0.98	-1.50	-0.47	-0.98		ppb
Cadmium	108-1	0.01	0.11	0.11	0.07	77.51	ppb
Calcium	43-1	108.45	82.15	82.33	90.98	16.64	ppb
Calcium	44-1	55.43	59.30	56.98	57.24	3.40	ppb
Chromium	52-2	2.51	2.34	2.41	2.42	3.46	ppb
Cobalt	59-2	0.34	0.36	0.31	0.34	7.48	ppb
Copper	63-2	0.52	0.40	0.48	0.47	13.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.11	95.00	93.58	94.90	1.33	ppb
Iron	57-2	88.98	98.80	92.44	93.40	5.34	ppb
Lead	206-1	0.28	0.30	0.30	0.29	4.61	ppb
Lead	207-1	0.27	0.26	0.31	0.28	9.47	ppb
Lead	208-1	0.28	0.29	0.30	0.29	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	97.45	104.60	94.32	98.79	5.34	ppb
Manganese	55-2	1.35	1.52	1.56	1.48	7.43	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P8
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:49:05	DataFile Name :	150SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.19	0.18	3.39	ppb
Molybdenum	95-1	0.44	0.46	0.38	0.43	9.09	ppb
Molybdenum	96-1	0.38	0.35	0.31	0.35	9.95	ppb
Molybdenum	97-1	0.37	0.41	0.35	0.38	9.06	ppb
Molybdenum	98-1	0.41	0.41	0.39	0.40	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.52	1.70	1.66	8.03	ppb
Phosphorus	31-2	8.99	-3.16	-15.18	-3.11		ppb
Potassium	39-2	107.93	101.08	108.70	105.91	3.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.01	1.96	0.97	180.20	ppb
Selenium	78-2	1.21	1.24	2.14	1.53	34.55	ppb
Selenium	82-1	0.26	0.14	0.70	0.37	81.50	ppb
Silicon	28-1	11.66	8.02	7.14	8.94	26.75	ppb
Silver	109-1	0.05	0.05	0.03	0.04	31.60	ppb
Silver	107-1	0.04	0.05	0.07	0.05	29.44	ppb
Sodium	23-2	730952.22	726821.77	718765.54	725513.18	0.85	ppb
Strontium	86-1	0.16	0.19	0.18	0.18	7.90	ppb
Strontium	88-1	0.19	0.19	0.19	0.19	0.70	ppb
Sulfur	34-1	6866.67	6472.70	6180.91	6506.76	5.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.19	0.18	0.19	4.64	ppb
Thallium	205-1	0.18	0.18	0.19	0.18	3.90	ppb
Tin	118-1	0.24	0.24	0.25	0.25	1.69	ppb
Titanium	47-1	0.35	0.15	0.29	0.26	40.23	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	9.70	ppb
Vanadium	51-2	0.18	0.19	0.10	0.16	29.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.10	2.80	2.97	2.95	5.07	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	12.26	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P8
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:49:05	DataFile Name :	150SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.08	0.09	16.02	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:15	DataFile Name :	151SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.62	30.77	26.58	37.66	41.68	ppb
Antimony	121-1	0.16	0.14	0.16	0.15	5.62	ppb
Arsenic	75-2	0.24	0.14	0.25	0.21	28.86	ppb
Barium	135-1	0.88	1.02	0.79	0.89	12.97	ppb
Barium	137-1	0.89	0.82	0.87	0.86	4.05	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	29.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.18	1.42	2.53	1.71	42.20	ppb
Boron	11-1	2.07	1.75	1.99	1.93	8.64	ppb
Cadmium	111-1	0.05	0.09	0.13	0.09	41.25	ppb
Cadmium	106-1	-1.15	-0.54	0.37	-0.44		ppb
Cadmium	108-1	0.14	0.18	0.04	0.12	57.26	ppb
Calcium	43-1	146.10	130.40	145.51	140.67	6.33	ppb
Calcium	44-1	101.82	106.49	103.78	104.03	2.26	ppb
Chromium	52-2	4.34	3.23	3.07	3.55	19.57	ppb
Cobalt	59-2	0.52	0.46	0.46	0.48	7.43	ppb
Copper	63-2	0.95	0.66	0.74	0.78	19.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	165.06	130.73	136.09	143.96	12.83	ppb
Iron	57-2	169.39	119.08	135.66	141.38	18.13	ppb
Lead	206-1	0.44	0.36	0.38	0.39	9.53	ppb
Lead	207-1	0.37	0.36	0.35	0.36	2.90	ppb
Lead	208-1	0.38	0.35	0.35	0.36	4.75	ppb
Lithium	6-1						%
Magnesium	24-2	166.84	124.28	133.14	141.42	15.88	ppb
Manganese	55-2	2.89	1.84	2.28	2.33	22.61	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:15	DataFile Name :	151SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.25	0.26	0.27	5.43	ppb
Molybdenum	95-1	0.58	0.51	0.53	0.54	6.77	ppb
Molybdenum	96-1	0.50	0.47	0.46	0.48	4.42	ppb
Molybdenum	97-1	0.59	0.55	0.60	0.58	5.13	ppb
Molybdenum	98-1	0.57	0.57	0.61	0.58	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	2.12	2.30	2.40	14.38	ppb
Phosphorus	31-2	14.36	-15.18	45.52	14.90	203.71	ppb
Potassium	39-2	210.06	140.96	149.14	166.72	22.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	1.15	1.21	-0.69	0.56	194.13	ppb
Selenium	82-1	0.47	0.53	0.69	0.57	20.03	ppb
Silicon	28-1	10.02	9.88	11.67	10.52	9.47	ppb
Silver	109-1	0.06	0.06	0.05	0.06	8.29	ppb
Silver	107-1	0.04	0.06	0.04	0.05	21.20	ppb
Sodium	23-2	1272738.17	1015359.77	1035637.17	1107911.71	12.92	ppb
Strontium	86-1	0.30	0.31	0.33	0.31	4.85	ppb
Strontium	88-1	0.25	0.24	0.26	0.25	3.23	ppb
Sulfur	34-1	5625.56	5570.00	5184.99	5460.19	4.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.24	0.25	0.25	1.69	ppb
Thallium	205-1	0.26	0.26	0.23	0.25	8.07	ppb
Tin	118-1	0.31	0.34	0.32	0.32	3.99	ppb
Titanium	47-1	0.31	0.42	0.30	0.34	18.18	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.99	ppb
Vanadium	51-2	0.27	0.26	0.24	0.25	5.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.10	3.58	4.20	4.29	17.76	ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	1.61	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:15	DataFile Name :	151SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.17	0.11	0.14	21.07	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:25	DataFile Name :	152SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.68	58.97	72.53	62.40	14.32	ppb
Antimony	121-1	0.30	0.31	0.29	0.30	3.99	ppb
Arsenic	75-2	0.32	0.29	0.30	0.30	4.05	ppb
Barium	135-1	1.74	1.80	1.95	1.83	5.76	ppb
Barium	137-1	1.69	1.76	1.79	1.75	2.97	ppb
Beryllium	9-1	0.18	0.22	0.17	0.19	13.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.67	3.27	2.60	2.51	31.90	ppb
Boron	11-1	2.35	2.10	2.53	2.33	9.31	ppb
Cadmium	111-1	0.18	0.25	0.34	0.26	32.90	ppb
Cadmium	106-1	-0.64	0.06	1.57	0.33	341.35	ppb
Cadmium	108-1	0.43	0.12	0.20	0.25	65.14	ppb
Calcium	43-1	246.47	235.58	229.89	237.31	3.55	ppb
Calcium	44-1	213.49	211.04	207.99	210.84	1.31	ppb
Chromium	52-2	6.27	6.08	6.43	6.26	2.79	ppb
Cobalt	59-2	0.90	0.88	0.87	0.88	1.87	ppb
Copper	63-2	1.62	1.51	1.54	1.56	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	261.15	255.90	259.92	258.99	1.06	ppb
Iron	57-2	272.88	255.14	267.03	265.02	3.41	ppb
Lead	206-1	0.68	0.69	0.71	0.69	2.02	ppb
Lead	207-1	0.64	0.62	0.66	0.64	3.24	ppb
Lead	208-1	0.61	0.66	0.68	0.65	5.64	ppb
Lithium	6-1						%
Magnesium	24-2	248.49	237.40	245.93	243.94	2.38	ppb
Manganese	55-2	4.95	4.61	4.87	4.81	3.70	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:25	DataFile Name :	152SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.56	0.52	0.52	8.54	ppb
Molybdenum	95-1	1.07	1.17	1.04	1.09	5.83	ppb
Molybdenum	96-1	1.05	0.99	0.95	1.00	4.95	ppb
Molybdenum	97-1	1.07	1.20	1.07	1.11	6.78	ppb
Molybdenum	98-1	1.12	1.19	1.15	1.15	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.14	4.15	4.39	4.22	3.40	ppb
Phosphorus	31-2	-2.66	70.29	34.49	34.04	107.16	ppb
Potassium	39-2	295.31	293.63	308.67	299.20	2.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.23	2.09	2.16	3.16	56.72	ppb
Selenium	78-2	1.79	0.81	1.86	1.49	39.44	ppb
Selenium	82-1	0.62	1.09	1.24	0.98	33.04	ppb
Silicon	28-1	19.38	21.92	17.44	19.58	11.48	ppb
Silver	109-1	0.09	0.11	0.09	0.10	14.41	ppb
Silver	107-1	0.11	0.10	0.12	0.11	7.75	ppb
Sodium	23-2	2036487.12	1997818.34	2005814.77	2013373.41	1.01	ppb
Strontium	86-1	0.43	0.52	0.50	0.49	9.49	ppb
Strontium	88-1	0.46	0.46	0.47	0.46	1.77	ppb
Sulfur	34-1	5112.81	4888.81	4896.71	4966.11	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.49	0.52	0.55	0.52	5.94	ppb
Thallium	205-1	0.53	0.50	0.54	0.52	4.22	ppb
Tin	118-1	0.66	0.70	0.69	0.68	3.47	ppb
Titanium	47-1	0.50	0.49	0.50	0.49	0.47	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	10.48	ppb
Vanadium	51-2	0.47	0.38	0.42	0.42	10.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.60	7.58	8.09	7.76	3.73	ppb
Zirconium	90-1	0.25	0.20	0.21	0.22	11.08	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:25	DataFile Name :	152SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.27	0.26	6.69	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P8
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:58:37	DataFile Name :	153SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.97	3.01	9.27	5.42	62.32	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	8.09	ppb
Arsenic	75-2	0.08	0.05	0.05	0.06	23.54	ppb
Barium	135-1	0.28	0.21	0.19	0.23	19.34	ppb
Barium	137-1	0.28	0.19	0.21	0.23	21.15	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	28.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.21	1.34	1.79	1.44	21.17	ppb
Boron	11-1	1.78	1.41	1.50	1.56	12.21	ppb
Cadmium	111-1	0.05	0.14	0.08	0.09	46.24	ppb
Cadmium	106-1	-0.34	0.74	0.09	0.16	333.50	ppb
Cadmium	108-1	0.04	0.01	0.10	0.05	97.21	ppb
Calcium	43-1	39.24	27.48	40.22	35.65	19.88	ppb
Calcium	44-1	5.89	10.43	6.35	7.56	33.07	ppb
Chromium	52-2	0.47	0.35	0.39	0.40	14.94	ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	15.86	ppb
Copper	63-2	2.06	1.89	2.01	1.99	4.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.22	9.52	8.59	9.11	5.20	ppb
Iron	57-2	7.32	8.81	3.66	6.60	40.23	ppb
Lead	206-1	1.67	1.59	1.64	1.63	2.28	ppb
Lead	207-1	1.52	1.47	1.53	1.51	2.24	ppb
Lead	208-1	1.55	1.50	1.53	1.53	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	46.10	39.14	43.68	42.97	8.23	ppb
Manganese	55-2	0.92	0.84	0.97	0.91	7.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P8
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:58:37	DataFile Name :	153SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.07	0.09	11.47	ppb
Molybdenum	95-1	0.26	0.34	0.23	0.28	21.40	ppb
Molybdenum	96-1	0.16	0.18	0.20	0.18	10.94	ppb
Molybdenum	97-1	0.20	0.20	0.26	0.22	16.97	ppb
Molybdenum	98-1	0.23	0.22	0.24	0.23	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.30	0.25	0.27	9.65	ppb
Phosphorus	31-2	21.21	-3.11	20.10	12.73	107.83	ppb
Potassium	39-2	532117.90	523100.37	506972.89	520730.39	2.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.98	-1.05	-1.05	-0.04		ppb
Selenium	78-2	0.26	-0.21	-0.24	-0.06		ppb
Selenium	82-1	-0.23	0.42	-0.33	-0.05		ppb
Silicon	28-1	4.03	7.50	6.18	5.90	29.70	ppb
Silver	109-1	0.00	0.01	0.01	0.01	45.37	ppb
Silver	107-1	0.02	0.03	0.02	0.02	31.15	ppb
Sodium	23-2	680.04	676.07	644.90	667.00	2.89	ppb
Strontium	86-1	0.96	1.07	1.04	1.02	5.63	ppb
Strontium	88-1	0.97	0.96	0.99	0.97	1.76	ppb
Sulfur	34-1	3914.12	3997.98	4011.13	3974.41	1.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	15.80	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	40.26	ppb
Tin	118-1	0.14	0.10	0.08	0.11	29.10	ppb
Titanium	47-1	0.16	0.16	0.22	0.18	21.63	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	39.61	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	13.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.45	1.22	1.00	1.22	18.17	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	22.72	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P8
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:58:37	DataFile Name :	153SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	36.60	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:01:46	DataFile Name :	154CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52182.21	52189.88	53204.81	52525.63	1.12	ppb
Antimony	121-1	522.86	519.92	521.17	521.32	0.28	ppb
Arsenic	75-2	492.45	496.52	491.05	493.34	0.58	ppb
Barium	135-1	2638.75	2620.79	2631.14	2630.23	0.34	ppb
Barium	137-1	2597.87	2595.32	2616.39	2603.19	0.44	ppb
Beryllium	9-1	504.54	513.38	501.68	506.53	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.75	502.75	509.03	499.84	2.19	ppb
Boron	11-1	500.44	514.30	508.70	507.81	1.37	ppb
Cadmium	111-1	506.61	501.55	502.59	503.58	0.53	ppb
Cadmium	106-1	510.82	495.88	514.27	506.99	1.93	ppb
Cadmium	108-1	507.56	507.00	516.08	510.21	1.00	ppb
Calcium	43-1	240470.68	241388.53	239024.11	240294.44	0.50	ppb
Calcium	44-1	239652.44	239633.47	240064.88	239783.59	0.10	ppb
Chromium	52-2	493.02	489.96	499.54	494.17	0.99	ppb
Cobalt	59-2	474.36	477.08	481.46	477.63	0.75	ppb
Copper	63-2	961.20	950.48	968.86	960.18	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121677.73	122828.60	122875.96	122460.76	0.55	ppb
Iron	57-2	124441.37	125274.49	125935.48	125217.11	0.60	ppb
Lead	206-1	526.57	531.80	522.23	526.87	0.91	ppb
Lead	207-1	527.15	529.66	521.26	526.02	0.82	ppb
Lead	208-1	526.66	528.14	525.07	526.62	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	246892.71	245644.08	250922.74	247819.84	1.11	ppb
Manganese	55-2	1018.40	1019.79	1031.51	1023.24	0.70	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:01:46	DataFile Name :	154CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	513.65	522.74	516.84	517.75	0.89	ppb
Molybdenum	95-1	517.66	525.03	514.33	519.01	1.06	ppb
Molybdenum	96-1	522.32	520.97	515.03	519.44	0.75	ppb
Molybdenum	97-1	514.12	518.40	521.05	517.85	0.68	ppb
Molybdenum	98-1	517.63	521.54	519.99	519.72	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.28	473.61	479.41	476.10	0.63	ppb
Phosphorus	31-2	10211.87	10262.67	10387.16	10287.23	0.88	ppb
Potassium	39-2	127294.30	126623.40	129497.70	127805.13	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	560.96	543.23	538.23	547.47	2.18	ppb
Selenium	78-2	516.27	516.86	488.99	507.37	3.14	ppb
Selenium	82-1	500.70	508.94	497.94	502.53	1.14	ppb
Silicon	28-1	525.71	529.30	522.57	525.86	0.64	ppb
Silver	109-1	513.26	503.34	513.39	510.00	1.13	ppb
Silver	107-1	514.88	513.55	514.07	514.17	0.13	ppb
Sodium	23-2	247505.94	249318.88	253709.27	250178.03	1.27	ppb
Strontium	86-1	527.17	529.32	527.75	528.08	0.21	ppb
Strontium	88-1	527.01	529.50	524.34	526.95	0.49	ppb
Sulfur	34-1	13824.06	13753.26	13565.74	13714.36	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.02	529.86	525.46	526.78	0.51	ppb
Thallium	205-1	519.15	525.09	518.15	520.80	0.72	ppb
Tin	118-1	527.28	522.33	523.42	524.34	0.50	ppb
Titanium	47-1	506.72	507.73	505.65	506.70	0.21	ppb
Uranium	238-1	524.60	525.82	528.89	526.44	0.42	ppb
Vanadium	51-2	499.08	499.48	505.43	501.33	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.87	958.88	974.91	964.89	0.91	ppb
Zirconium	90-1	515.25	520.24	518.30	517.93	0.49	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:01:46	DataFile Name :	154CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.69	517.90	519.01	519.87	0.48	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:04:45	DataFile Name :	155CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	3.38	-0.66	1.70	123.54	ppb
Antimony	121-1	0.24	0.21	0.19	0.22	11.22	ppb
Arsenic	75-2	0.02	0.14	0.06	0.07	85.86	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	0.10	0.05	0.08	0.08	36.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.33	9.38	8.05	9.59	17.20	ppb
Boron	11-1	10.49	9.59	9.29	9.79	6.38	ppb
Cadmium	111-1	-0.04	-0.08	-0.07	-0.06		ppb
Cadmium	106-1	-0.61	-1.49	-0.87	-0.99		ppb
Cadmium	108-1	0.08	-0.03	0.05	0.03	184.62	ppb
Calcium	43-1	8.06	5.29	2.13	5.16	57.46	ppb
Calcium	44-1	25.38	19.42	22.52	22.44	13.28	ppb
Chromium	52-2	-0.16	-0.15	-0.15	-0.16		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.24	-0.25	-0.24	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.96	0.83	1.50	1.10	32.81	ppb
Iron	57-2	-0.34	1.60	-2.26	-0.34		ppb
Lead	206-1	0.11	0.10	0.13	0.11	11.68	ppb
Lead	207-1	0.11	0.11	0.08	0.10	17.26	ppb
Lead	208-1	0.11	0.10	0.10	0.11	6.31	ppb
Lithium	6-1						%
Magnesium	24-2	4.14	2.51	2.38	3.01	32.64	ppb
Manganese	55-2	-0.17	-0.24	-0.18	-0.20		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:04:45	DataFile Name :	155CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.07	0.09	19.46	ppb
Molybdenum	95-1	0.07	0.07	0.03	0.06	39.56	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	5.66	ppb
Molybdenum	97-1	0.07	0.05	0.03	0.05	37.17	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	19.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.07	-0.06		ppb
Phosphorus	31-2	-15.18	-2.14	-1.97	-6.43		ppb
Potassium	39-2	76.78	91.41	70.66	79.62	13.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.67	-0.18	1.83	0.33	407.79	ppb
Selenium	82-1	-0.17	-0.30	-0.16	-0.21		ppb
Silicon	28-1	-8.90	-10.21	-10.49	-9.87		ppb
Silver	109-1	0.10	0.08	0.08	0.09	9.49	ppb
Silver	107-1	0.11	0.07	0.07	0.08	22.35	ppb
Sodium	23-2	251.39	242.49	247.24	247.04	1.80	ppb
Strontium	86-1	0.03	-0.05	0.02	0.00		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	1224.39	1177.16	979.73	1127.10	11.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.09	0.08	5.46	ppb
Thallium	205-1	0.09	0.07	0.06	0.08	18.61	ppb
Tin	118-1	0.25	0.21	0.22	0.23	8.63	ppb
Titanium	47-1	-0.01	0.01	0.02	0.01	143.85	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	31.70	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1858.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	-0.22	-0.31	-0.26		ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	2.97	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:04:45	DataFile Name :	155CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.09	0.10	14.47	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:07:55	DataFile Name :	156SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.14	46.24	42.76	42.38	9.58	ppb
Antimony	121-1	3.54	3.73	3.52	3.59	3.22	ppb
Arsenic	75-2	0.39	0.31	0.31	0.34	14.42	ppb
Barium	135-1	0.11	0.04	0.13	0.09	49.05	ppb
Barium	137-1	0.07	0.07	0.10	0.08	22.66	ppb
Beryllium	9-1	0.10	0.06	0.10	0.09	25.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	4.90	5.30	5.33	8.47	ppb
Boron	11-1	5.65	5.54	5.41	5.53	2.22	ppb
Cadmium	111-1	-0.09	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	-1.81	-1.37	-1.66	-1.61		ppb
Cadmium	108-1	0.00	0.06	0.20	0.08	124.07	ppb
Calcium	43-1	41.67	37.11	35.15	37.98	8.81	ppb
Calcium	44-1	61.03	60.85	62.11	61.33	1.11	ppb
Chromium	52-2	1.90	1.81	1.78	1.83	3.45	ppb
Cobalt	59-2	1.67	1.73	1.60	1.67	3.94	ppb
Copper	63-2	1.69	1.87	1.82	1.79	5.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	506965.65	515718.49	511957.41	511547.18	0.86	ppb
Iron	57-2	500081.10	511137.24	508366.23	506528.19	1.14	ppb
Lead	206-1	0.89	1.05	0.93	0.96	8.40	ppb
Lead	207-1	0.86	0.84	0.83	0.85	1.94	ppb
Lead	208-1	0.88	0.92	0.88	0.89	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	31.45	36.57	40.43	36.15	12.46	ppb
Manganese	55-2	6.05	5.50	6.54	6.03	8.67	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:07:55	DataFile Name :	156SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.31	0.31	0.31	0.89	ppb
Molybdenum	95-1	0.59	0.70	0.59	0.63	9.64	ppb
Molybdenum	96-1	1.61	1.55	1.57	1.58	2.07	ppb
Molybdenum	97-1	0.74	0.68	0.63	0.68	8.38	ppb
Molybdenum	98-1	0.66	0.59	0.62	0.62	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.47	1.46	1.44	2.27	ppb
Phosphorus	31-2	61.78	-2.05	23.85	27.86	115.21	ppb
Potassium	39-2	209.47	193.98	190.50	197.98	5.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	-1.05	-1.05	0.00		ppb
Selenium	78-2	-0.18	-1.16	-0.67	-0.67		ppb
Selenium	82-1	-0.15	0.74	-0.03	0.19	256.58	ppb
Silicon	28-1	7.97	5.06	7.06	6.70	22.21	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.55	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.10	ppb
Sodium	23-2	230.01	226.70	225.83	227.51	0.97	ppb
Strontium	86-1	0.31	0.42	0.31	0.35	17.84	ppb
Strontium	88-1	0.30	0.30	0.31	0.30	1.98	ppb
Sulfur	34-1	1034.19	655.74	682.41	790.78	26.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.06	0.07	12.88	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	4.80	ppb
Tin	118-1	0.30	0.31	0.31	0.31	3.09	ppb
Titanium	47-1	0.18	0.19	0.35	0.24	39.50	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	45.63	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.58	3.19	3.34	3.37	5.86	ppb
Zirconium	90-1	0.12	0.10	0.10	0.10	10.33	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:07:55	DataFile Name :	156SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.06	0.10	34.56	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:11:05	DataFile Name :	157SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.94	68.88	69.37	74.73	13.00	ppb
Antimony	121-1	6.97	7.13	7.00	7.03	1.19	ppb
Arsenic	75-2	0.76	0.68	0.78	0.74	7.68	ppb
Barium	135-1	0.16	0.21	0.18	0.18	13.78	ppb
Barium	137-1	0.17	0.15	0.14	0.15	11.31	ppb
Beryllium	9-1	0.09	0.09	0.12	0.10	15.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	4.47	3.97	4.12	7.34	ppb
Boron	11-1	4.62	4.88	4.66	4.72	2.98	ppb
Cadmium	111-1	-0.05	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-2.05	-1.68	-1.22	-1.65		ppb
Cadmium	108-1	0.12	0.03	0.17	0.10	68.86	ppb
Calcium	43-1	76.97	58.44	64.53	66.65	14.17	ppb
Calcium	44-1	103.28	101.37	105.72	103.46	2.10	ppb
Chromium	52-2	3.72	3.99	3.71	3.81	4.23	ppb
Cobalt	59-2	3.37	3.31	3.25	3.31	1.81	ppb
Copper	63-2	4.23	4.28	3.87	4.13	5.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1031300.79	1062403.98	1027882.85	1040529.21	1.83	ppb
Iron	57-2	1025341.37	1058034.78	1021467.29	1034947.81	1.94	ppb
Lead	206-1	1.86	1.81	1.74	1.80	3.38	ppb
Lead	207-1	1.56	1.63	1.63	1.61	2.66	ppb
Lead	208-1	1.72	1.72	1.72	1.72	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	73.17	79.03	73.02	75.07	4.56	ppb
Manganese	55-2	12.68	12.87	12.80	12.78	0.76	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:11:05	DataFile Name :	157SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.49	0.52	0.52	5.02	ppb
Molybdenum	95-1	1.22	1.17	1.12	1.17	4.45	ppb
Molybdenum	96-1	3.14	3.17	3.08	3.13	1.39	ppb
Molybdenum	97-1	1.22	1.31	1.46	1.33	8.89	ppb
Molybdenum	98-1	1.16	1.19	1.19	1.18	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.47	3.43	3.42	1.61	ppb
Phosphorus	31-2	12.70	-0.75	12.57	8.17	94.59	ppb
Potassium	39-2	352.67	342.79	335.95	343.80	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.31	2.26	1.17	164.24	ppb
Selenium	78-2	0.93	-0.64	0.39	0.23	347.23	ppb
Selenium	82-1	0.29	0.25	0.08	0.21	54.37	ppb
Silicon	28-1	26.38	27.41	30.79	28.19	8.19	ppb
Silver	109-1	0.10	0.10	0.11	0.10	6.68	ppb
Silver	107-1	0.09	0.11	0.10	0.10	11.18	ppb
Sodium	23-2	297.39	325.13	309.72	310.75	4.47	ppb
Strontium	86-1	0.50	0.49	0.68	0.55	19.73	ppb
Strontium	88-1	0.50	0.50	0.53	0.51	3.21	ppb
Sulfur	34-1	1092.37	1104.82	917.98	1038.39	10.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.07	0.07	14.01	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	14.50	ppb
Tin	118-1	0.43	0.45	0.40	0.43	5.20	ppb
Titanium	47-1	0.30	0.42	0.37	0.36	17.67	ppb
Uranium	238-1	0.03	0.01	0.03	0.02	35.54	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	13.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.49	6.87	6.62	6.66	2.94	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	6.47	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:11:05	DataFile Name :	157SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.08	0.10	14.21	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:14:16	DataFile Name :	158SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126.21	129.14	121.37	125.57	3.12	ppb
Antimony	121-1	13.69	13.91	13.93	13.84	0.95	ppb
Arsenic	75-2	1.42	1.44	1.29	1.39	5.86	ppb
Barium	135-1	0.28	0.38	0.35	0.34	14.92	ppb
Barium	137-1	0.38	0.43	0.40	0.40	5.76	ppb
Beryllium	9-1	0.12	0.12	0.11	0.12	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	4.26	4.13	4.46	10.38	ppb
Boron	11-1	5.46	5.09	4.68	5.08	7.64	ppb
Cadmium	111-1	0.03	0.06	0.08	0.06	42.89	ppb
Cadmium	106-1	-1.45	-1.25	-1.28	-1.33		ppb
Cadmium	108-1	0.24	0.17	0.25	0.22	21.86	ppb
Calcium	43-1	129.21	118.30	116.70	121.40	5.61	ppb
Calcium	44-1	160.48	160.43	157.87	159.59	0.94	ppb
Chromium	52-2	7.04	7.14	6.98	7.05	1.17	ppb
Cobalt	59-2	6.62	6.52	6.50	6.55	1.01	ppb
Copper	63-2	8.08	8.24	8.13	8.15	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2032624.33	2041307.67	2049446.95	2041126.32	0.41	ppb
Iron	57-2	2025145.45	2046995.00	2030469.40	2034203.29	0.56	ppb
Lead	206-1	3.50	3.52	3.51	3.51	0.35	ppb
Lead	207-1	3.26	3.39	3.15	3.27	3.67	ppb
Lead	208-1	3.42	3.45	3.36	3.41	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	151.07	162.52	142.71	152.10	6.54	ppb
Manganese	55-2	24.92	25.78	25.28	25.33	1.70	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:14:16	DataFile Name :	158SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.99	1.01	1.00	1.37	ppb
Molybdenum	95-1	2.29	2.35	2.38	2.34	1.98	ppb
Molybdenum	96-1	5.90	5.89	6.03	5.94	1.35	ppb
Molybdenum	97-1	2.52	2.32	2.53	2.46	4.68	ppb
Molybdenum	98-1	2.46	2.28	2.40	2.38	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.01	6.28	5.82	6.04	3.83	ppb
Phosphorus	31-2	53.48	12.46	67.53	44.49	64.32	ppb
Potassium	39-2	607.14	643.35	652.25	634.25	3.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.22	-1.05	2.25	1.14	166.36	ppb
Selenium	78-2	-0.14	-1.16	-0.13	-0.48		ppb
Selenium	82-1	0.61	-0.26	0.49	0.28	169.22	ppb
Silicon	28-1	57.99	59.55	58.90	58.82	1.33	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.93	ppb
Silver	107-1	0.12	0.16	0.13	0.14	13.38	ppb
Sodium	23-2	459.74	458.71	458.91	459.12	0.12	ppb
Strontium	86-1	0.89	0.86	1.09	0.95	13.29	ppb
Strontium	88-1	0.95	0.98	0.95	0.96	1.39	ppb
Sulfur	34-1	724.66	565.75	365.55	551.99	32.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.13	0.12	8.68	ppb
Thallium	205-1	0.11	0.13	0.11	0.12	9.93	ppb
Tin	118-1	0.76	0.82	0.93	0.84	10.43	ppb
Titanium	47-1	0.69	0.83	0.73	0.75	9.35	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	6.86	ppb
Vanadium	51-2	0.13	0.16	0.11	0.13	19.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.20	13.01	13.61	13.27	2.30	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	4.77	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:14:16	DataFile Name :	158SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.09	0.10	15.57	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:17:27	DataFile Name :	159SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.36	8.12	12.50	10.66	21.32	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	1.59	ppb
Arsenic	75-2	0.02	0.04	0.08	0.05	60.51	ppb
Barium	135-1	0.42	0.38	0.50	0.43	13.85	ppb
Barium	137-1	0.43	0.45	0.47	0.45	5.06	ppb
Beryllium	9-1	0.06	0.15	0.12	0.11	40.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.67	3.75	4.06	3.50	20.87	ppb
Boron	11-1	4.05	3.94	3.85	3.95	2.48	ppb
Cadmium	111-1	-0.04	0.03	0.10	0.03	223.68	ppb
Cadmium	106-1	-2.13	-1.28	-1.05	-1.49		ppb
Cadmium	108-1	0.13	0.18	0.10	0.14	30.28	ppb
Calcium	43-1	35.83	47.33	22.65	35.27	35.01	ppb
Calcium	44-1	97.06	96.01	97.75	96.94	0.90	ppb
Chromium	52-2	1.05	0.94	0.94	0.98	6.51	ppb
Cobalt	59-2	0.15	0.10	0.13	0.13	17.87	ppb
Copper	63-2	4.67	4.64	4.52	4.61	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.98	24.82	24.83	24.54	2.00	ppb
Iron	57-2	30.59	25.57	22.02	26.06	16.53	ppb
Lead	206-1	3.04	3.00	3.08	3.04	1.29	ppb
Lead	207-1	2.82	2.79	2.78	2.80	0.76	ppb
Lead	208-1	2.91	2.90	2.92	2.91	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	70.92	71.31	77.12	73.11	4.75	ppb
Manganese	55-2	2.03	2.11	2.15	2.10	3.07	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:17:27	DataFile Name :	159SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.18	0.19	4.45	ppb
Molybdenum	95-1	0.51	0.51	0.54	0.52	3.48	ppb
Molybdenum	96-1	0.39	0.38	0.38	0.38	1.51	ppb
Molybdenum	97-1	0.44	0.51	0.43	0.46	9.15	ppb
Molybdenum	98-1	0.44	0.44	0.49	0.46	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.55	0.47	0.53	9.50	ppb
Phosphorus	31-2	-1.18	-1.15	41.04	12.90	188.87	ppb
Potassium	39-2	1007460.61	1019103.78	1021395.29	1015986.56	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.64	-0.65	-1.16	-0.82		ppb
Selenium	82-1	0.27	0.06	-0.49	-0.05		ppb
Silicon	28-1	19.17	19.55	19.49	19.41	1.07	ppb
Silver	109-1	0.02	0.01	0.01	0.01	55.64	ppb
Silver	107-1	0.02	0.01	0.03	0.02	25.70	ppb
Sodium	23-2	635.40	647.09	644.45	642.31	0.95	ppb
Strontium	86-1	1.83	2.03	1.96	1.94	5.36	ppb
Strontium	88-1	1.97	1.90	1.93	1.93	1.72	ppb
Sulfur	34-1	2799.50	2879.13	2940.24	2872.96	2.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	10.38	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.82	ppb
Tin	118-1	0.19	0.18	0.21	0.19	7.76	ppb
Titanium	47-1	0.30	0.23	0.28	0.27	14.11	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	23.34	ppb
Vanadium	51-2	0.14	0.17	0.13	0.15	13.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.62	2.51	2.49	2.54	2.87	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	20.20	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:17:27	DataFile Name :	159SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.09	0.07	0.06	43.10	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:36	DataFile Name :	160SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.29	15.84	17.80	19.31	22.91	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	8.68	ppb
Arsenic	75-2	0.22	0.06	0.12	0.13	61.76	ppb
Barium	135-1	0.96	1.16	1.02	1.05	9.96	ppb
Barium	137-1	1.03	1.00	1.01	1.01	1.33	ppb
Beryllium	9-1	0.11	0.06	0.14	0.10	40.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.10	4.53	3.61	4.42	16.94	ppb
Boron	11-1	4.30	3.54	4.21	4.02	10.30	ppb
Cadmium	111-1	0.23	0.24	0.24	0.23	3.79	ppb
Cadmium	106-1	-0.65	-0.30	-0.51	-0.48		ppb
Cadmium	108-1	0.40	0.31	0.17	0.29	38.96	ppb
Calcium	43-1	84.49	74.60	91.32	83.47	10.07	ppb
Calcium	44-1	148.92	135.71	143.75	142.80	4.66	ppb
Chromium	52-2	1.78	1.77	1.71	1.75	2.20	ppb
Cobalt	59-2	0.22	0.27	0.26	0.25	10.08	ppb
Copper	63-2	8.70	8.64	8.68	8.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.98	40.79	40.93	41.23	1.58	ppb
Iron	57-2	38.17	34.69	32.51	35.12	8.13	ppb
Lead	206-1	6.26	5.76	6.16	6.06	4.39	ppb
Lead	207-1	5.56	5.53	5.51	5.54	0.46	ppb
Lead	208-1	5.94	5.66	5.78	5.79	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	128.69	142.28	137.21	136.06	5.05	ppb
Manganese	55-2	4.41	4.37	4.30	4.36	1.20	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:36	DataFile Name :	160SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.39	0.39	0.39	1.34	ppb
Molybdenum	95-1	1.04	1.14	1.30	1.16	11.21	ppb
Molybdenum	96-1	0.78	0.76	0.79	0.78	2.03	ppb
Molybdenum	97-1	0.89	1.05	0.97	0.97	8.45	ppb
Molybdenum	98-1	0.92	0.88	0.92	0.91	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	0.98	1.04	1.06	7.57	ppb
Phosphorus	31-2	11.60	11.39	11.25	11.41	1.54	ppb
Potassium	39-2	2012546.36	2011186.41	2014718.43	2012817.06	0.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.66	-0.16	-0.17	-0.33		ppb
Selenium	82-1	0.25	0.10	0.87	0.41	100.63	ppb
Silicon	28-1	23.72	15.54	24.71	21.32	23.61	ppb
Silver	109-1	0.02	0.01	0.08	0.04	88.35	ppb
Silver	107-1	0.03	0.01	0.02	0.02	59.88	ppb
Sodium	23-2	1044.59	1041.52	1063.77	1049.96	1.15	ppb
Strontium	86-1	3.72	3.77	3.50	3.66	3.96	ppb
Strontium	88-1	3.79	3.70	3.75	3.75	1.13	ppb
Sulfur	34-1	3356.41	2850.32	3351.11	3185.95	9.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.06	0.06	18.17	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	9.63	ppb
Tin	118-1	0.37	0.39	0.34	0.37	5.74	ppb
Titanium	47-1	0.39	0.33	0.44	0.39	14.00	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	2.75	ppb
Vanadium	51-2	0.32	0.31	0.31	0.31	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.13	5.21	4.85	5.06	3.70	ppb
Zirconium	90-1	0.09	0.08	0.09	0.08	8.03	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:36	DataFile Name :	160SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.13	0.10	29.13	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:46	DataFile Name :	161SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	3.48	3.53	2.80	43.46	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	19.37	ppb
Arsenic	75-2	0.03	0.11	0.01	0.05	104.73	ppb
Barium	135-1	0.02	0.03	0.01	0.02	66.29	ppb
Barium	137-1	0.03	0.01	0.01	0.01	96.50	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	13.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.63	2.59	1.60	1.94	29.15	ppb
Boron	11-1	1.97	1.87	1.83	1.89	3.89	ppb
Cadmium	111-1	0.01	-0.02	0.04	0.01	260.25	ppb
Cadmium	106-1	0.54	0.46	0.88	0.62	36.04	ppb
Cadmium	108-1	1.49	1.71	1.34	1.51	12.31	ppb
Calcium	43-1	20.18	7.40	19.80	15.79	46.06	ppb
Calcium	44-1	85.27	81.31	86.60	84.39	3.26	ppb
Chromium	52-2	0.66	0.63	0.77	0.69	10.38	ppb
Cobalt	59-2	0.01	0.00	0.03	0.01	130.99	ppb
Copper	63-2	-0.15	-0.12	-0.15	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.46	7.32	7.36	7.38	1.02	ppb
Iron	57-2	6.22	9.71	8.13	8.02	21.81	ppb
Lead	206-1	0.14	0.14	0.13	0.13	3.72	ppb
Lead	207-1	0.13	0.11	0.13	0.12	12.36	ppb
Lead	208-1	0.14	0.13	0.13	0.13	5.74	ppb
Lithium	6-1						%
Magnesium	24-2	6.48	5.10	4.77	5.45	16.67	ppb
Manganese	55-2	0.47	0.59	0.66	0.57	16.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:46	DataFile Name :	161SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.32	0.26	0.30	10.29	ppb
Molybdenum	95-1	0.23	0.19	0.23	0.22	10.36	ppb
Molybdenum	96-1	0.25	0.23	0.21	0.23	7.96	ppb
Molybdenum	97-1	0.21	0.19	0.21	0.20	6.72	ppb
Molybdenum	98-1	0.22	0.22	0.23	0.22	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.47	0.52	0.50	5.73	ppb
Phosphorus	31-2	-15.18	11.42	38.50	11.58	231.72	ppb
Potassium	39-2	451.60	418.80	419.05	429.82	4.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.07	2.04	-1.05	1.02	175.88	ppb
Selenium	78-2	-0.68	0.29	-0.67	-0.35		ppb
Selenium	82-1	0.66	-0.07	0.81	0.47	100.00	ppb
Silicon	28-1	11.10	11.08	12.99	11.72	9.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.36	ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.98	ppb
Sodium	23-2	142.20	138.29	131.19	137.23	4.07	ppb
Strontium	86-1	0.42	0.37	0.42	0.40	5.93	ppb
Strontium	88-1	0.48	0.48	0.49	0.48	1.43	ppb
Sulfur	34-1	1250.47	1215.72	1478.83	1315.01	10.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	23.95	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	13.16	ppb
Tin	118-1	0.07	0.07	0.03	0.06	37.46	ppb
Titanium	47-1	0.13	0.10	0.08	0.10	25.67	ppb
Uranium	238-1	0.22	0.22	0.21	0.22	2.37	ppb
Vanadium	51-2	0.04	0.01	0.02	0.02	71.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5163.11	5222.62	5221.57	5202.43	0.65	ppb
Zirconium	90-1	0.31	0.33	0.30	0.31	4.44	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:46	DataFile Name :	161SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.32	0.37	0.34	7.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:26:55	DataFile Name :	162SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	-0.66	3.38	1.71	123.57	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.24	ppb
Arsenic	75-2	0.14	0.06	0.07	0.09	52.61	ppb
Barium	135-1	0.10	0.06	0.04	0.07	43.17	ppb
Barium	137-1	0.05	0.09	0.06	0.06	32.94	ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	45.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.67	1.82	1.42	1.64	12.43	ppb
Boron	11-1	2.01	1.53	1.73	1.76	13.63	ppb
Cadmium	111-1	0.06	0.03	0.05	0.04	37.70	ppb
Cadmium	106-1	1.78	1.82	1.87	1.82	2.45	ppb
Cadmium	108-1	2.55	3.16	2.75	2.82	11.14	ppb
Calcium	43-1	27.50	16.89	8.40	17.60	54.38	ppb
Calcium	44-1	74.45	76.32	72.01	74.26	2.92	ppb
Chromium	52-2	0.97	0.99	0.92	0.96	3.45	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	13.44	ppb
Copper	63-2	-0.10	-0.08	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.45	12.27	11.99	11.91	3.49	ppb
Iron	57-2	10.92	8.12	11.37	10.14	17.34	ppb
Lead	206-1	0.23	0.21	0.21	0.22	3.83	ppb
Lead	207-1	0.18	0.19	0.19	0.19	0.82	ppb
Lead	208-1	0.19	0.20	0.18	0.19	5.11	ppb
Lithium	6-1						%
Magnesium	24-2	6.62	6.63	5.14	6.13	14.01	ppb
Manganese	55-2	0.68	0.90	0.88	0.82	14.78	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:26:55	DataFile Name :	162SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.37	0.37	0.36	4.57	ppb
Molybdenum	95-1	0.29	0.30	0.31	0.30	4.39	ppb
Molybdenum	96-1	0.29	0.29	0.33	0.30	7.01	ppb
Molybdenum	97-1	0.23	0.24	0.29	0.25	11.32	ppb
Molybdenum	98-1	0.30	0.34	0.28	0.30	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.96	1.88	1.91	2.04	ppb
Phosphorus	31-2	-15.18	-15.18	10.91	-6.48		ppb
Potassium	39-2	243.20	248.48	216.63	236.11	7.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.20	-0.20	0.77	0.12	455.96	ppb
Selenium	82-1	-0.98	1.42	0.36	0.27	446.22	ppb
Silicon	28-1	7.27	8.23	6.94	7.48	8.99	ppb
Silver	109-1	0.02	0.02	0.01	0.02	37.51	ppb
Silver	107-1	0.05	0.04	0.04	0.04	12.85	ppb
Sodium	23-2	118.57	112.85	109.92	113.78	3.86	ppb
Strontium	86-1	0.89	0.65	0.80	0.78	15.19	ppb
Strontium	88-1	0.71	0.71	0.72	0.71	1.35	ppb
Sulfur	34-1	1143.90	1249.59	1025.65	1139.71	9.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.04	0.05	14.57	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.68	ppb
Tin	118-1	0.09	0.09	0.11	0.10	11.19	ppb
Titanium	47-1	0.10	0.15	0.19	0.15	30.27	ppb
Uranium	238-1	0.28	0.25	0.28	0.27	6.05	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	38.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10703.50	10614.91	10649.37	10655.93	0.42	ppb
Zirconium	90-1	0.39	0.40	0.38	0.39	2.52	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:26:55	DataFile Name :	162SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.49	0.37	0.41	16.43	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:02	DataFile Name :	163SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.46	4.53	0.39	3.13	75.78	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	12.98	ppb
Arsenic	75-2	0.06	0.10	0.08	0.08	24.53	ppb
Barium	135-1	0.08	0.03	0.08	0.06	45.83	ppb
Barium	137-1	0.07	0.06	0.05	0.06	17.69	ppb
Beryllium	9-1	0.09	0.06	0.06	0.07	26.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.52	1.52	1.57	1.54	1.65	ppb
Boron	11-1	1.72	1.27	1.66	1.55	15.83	ppb
Cadmium	111-1	0.12	0.01	0.15	0.10	75.08	ppb
Cadmium	106-1	4.61	3.23	5.44	4.43	25.24	ppb
Cadmium	108-1	5.70	5.62	5.85	5.72	2.04	ppb
Calcium	43-1	9.75	18.99	13.94	14.23	32.53	ppb
Calcium	44-1	70.60	71.25	71.01	70.95	0.46	ppb
Chromium	52-2	1.43	1.33	1.28	1.35	5.62	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	28.15	ppb
Copper	63-2	0.05	0.12	0.09	0.09	41.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.58	10.83	10.19	10.53	3.10	ppb
Iron	57-2	11.00	7.47	7.19	8.55	24.82	ppb
Lead	206-1	0.35	0.31	0.31	0.32	6.76	ppb
Lead	207-1	0.31	0.33	0.28	0.31	7.52	ppb
Lead	208-1	0.32	0.31	0.31	0.32	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	7.69	7.81	6.78	7.43	7.57	ppb
Manganese	55-2	1.32	1.20	1.26	1.26	4.46	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:02	DataFile Name :	163SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.37	0.37	0.38	3.16	ppb
Molybdenum	95-1	0.33	0.29	0.39	0.34	13.99	ppb
Molybdenum	96-1	0.33	0.37	0.41	0.37	11.62	ppb
Molybdenum	97-1	0.37	0.32	0.35	0.35	7.26	ppb
Molybdenum	98-1	0.38	0.33	0.34	0.35	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.85	0.74	0.76	11.18	ppb
Phosphorus	31-2	-1.99	-1.85	11.51	2.56	303.29	ppb
Potassium	39-2	196.07	187.87	189.68	191.20	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.10	5.25	2.10	149.94	ppb
Selenium	78-2	0.32	0.82	-0.67	0.15	491.73	ppb
Selenium	82-1	0.22	0.00	1.16	0.46	133.32	ppb
Silicon	28-1	7.47	5.92	6.55	6.65	11.73	ppb
Silver	109-1	0.01	0.02	0.03	0.02	37.80	ppb
Silver	107-1	0.05	0.06	0.04	0.05	24.46	ppb
Sodium	23-2	97.56	93.16	95.96	95.56	2.33	ppb
Strontium	86-1	1.07	0.96	1.26	1.10	13.45	ppb
Strontium	88-1	1.13	1.10	1.10	1.11	1.94	ppb
Sulfur	34-1	1021.03	1146.14	1369.43	1178.87	14.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.05	8.93	ppb
Thallium	205-1	0.05	0.04	0.05	0.04	12.26	ppb
Tin	118-1	0.08	0.10	0.12	0.10	22.69	ppb
Titanium	47-1	0.21	0.19	0.15	0.19	16.60	ppb
Uranium	238-1	0.29	0.30	0.29	0.30	2.04	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	32.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21153.17	21291.78	21092.74	21179.23	0.48	ppb
Zirconium	90-1	0.38	0.42	0.41	0.40	4.85	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:02	DataFile Name :	163SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.42	0.42	0.42	3.66	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P8
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:33:11	DataFile Name :	164CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52030.97	55663.83	52271.56	53322.12	3.81	ppb
Antimony	121-1	503.54	508.04	510.45	507.34	0.69	ppb
Arsenic	75-2	495.07	528.07	494.65	505.93	3.79	ppb
Barium	135-1	2577.71	2591.32	2588.01	2585.68	0.27	ppb
Barium	137-1	2552.17	2575.28	2582.95	2570.13	0.62	ppb
Beryllium	9-1	510.46	509.94	506.32	508.91	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.52	512.44	520.04	511.67	1.72	ppb
Boron	11-1	510.21	514.00	513.84	512.68	0.42	ppb
Cadmium	111-1	496.08	494.68	493.93	494.90	0.22	ppb
Cadmium	106-1	492.68	505.23	490.57	496.16	1.60	ppb
Cadmium	108-1	509.12	495.01	498.26	500.79	1.48	ppb
Calcium	43-1	240565.71	240983.64	242108.19	241219.18	0.33	ppb
Calcium	44-1	239740.74	240856.18	241749.95	240782.29	0.42	ppb
Chromium	52-2	500.17	542.32	501.22	514.57	4.67	ppb
Cobalt	59-2	486.37	525.56	485.31	499.08	4.60	ppb
Copper	63-2	983.66	1046.74	976.21	1002.20	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122629.59	133687.08	124003.43	126773.37	4.75	ppb
Iron	57-2	125391.88	136012.54	126761.86	129388.76	4.46	ppb
Lead	206-1	535.10	532.67	531.21	532.99	0.37	ppb
Lead	207-1	526.27	529.26	524.56	526.70	0.45	ppb
Lead	208-1	530.51	531.25	525.96	529.24	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	246739.60	266740.21	247743.30	253741.04	4.44	ppb
Manganese	55-2	1015.75	1105.25	1024.06	1048.35	4.72	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P8
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:33:11	DataFile Name :	164CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	526.08	512.45	521.66	520.06	1.34	ppb
Molybdenum	95-1	518.13	511.76	517.88	515.93	0.70	ppb
Molybdenum	96-1	516.64	508.13	521.95	515.57	1.35	ppb
Molybdenum	97-1	516.09	508.33	512.57	512.33	0.76	ppb
Molybdenum	98-1	516.03	508.38	515.98	513.46	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.38	520.97	485.52	496.96	4.19	ppb
Phosphorus	31-2	9980.61	11928.08	10182.94	10697.21	10.01	ppb
Potassium	39-2	127155.96	136369.87	126150.50	129892.11	4.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	536.55	670.26	516.11	574.31	14.58	ppb
Selenium	78-2	464.01	507.70	498.22	489.97	4.69	ppb
Selenium	82-1	498.83	497.30	497.63	497.92	0.16	ppb
Silicon	28-1	531.55	535.34	531.25	532.72	0.43	ppb
Silver	109-1	508.71	495.24	500.71	501.55	1.35	ppb
Silver	107-1	498.40	499.23	501.04	499.56	0.27	ppb
Sodium	23-2	252831.57	270835.82	250708.19	258125.19	4.28	ppb
Strontium	86-1	524.88	526.12	527.09	526.03	0.21	ppb
Strontium	88-1	531.00	525.82	530.43	529.08	0.54	ppb
Sulfur	34-1	13802.55	13879.79	13978.46	13886.93	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.60	536.74	529.29	533.88	0.75	ppb
Thallium	205-1	529.44	525.55	520.47	525.15	0.86	ppb
Tin	118-1	516.24	513.98	517.63	515.95	0.36	ppb
Titanium	47-1	503.63	511.71	510.13	508.49	0.84	ppb
Uranium	238-1	527.31	529.29	528.85	528.49	0.20	ppb
Vanadium	51-2	503.15	545.44	506.38	518.32	4.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.53	1049.87	973.49	1000.30	4.30	ppb
Zirconium	90-1	517.48	515.05	512.24	514.93	0.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P8
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:33:11	DataFile Name :	164CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.58	514.31	522.07	519.65	0.89	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P8
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:36:09	DataFile Name :	165CCBE_P8080317-ICf

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	2.64	0.45	0.83	200.56	ppb
Antimony	121-1	0.17	0.14	0.13	0.15	15.41	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	137.33	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.12	0.08	0.10	0.10	20.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.30	10.10	9.48	9.96	4.30	ppb
Boron	11-1	11.00	10.16	9.75	10.30	6.17	ppb
Cadmium	111-1	-0.02	-0.07	-0.18	-0.09		ppb
Cadmium	106-1	-0.32	-1.17	-2.55	-1.35		ppb
Cadmium	108-1	-0.04	0.01	-0.04	-0.02		ppb
Calcium	43-1	7.01	-14.82	-5.74	-4.52		ppb
Calcium	44-1	57.34	55.69	53.24	55.42	3.73	ppb
Chromium	52-2	-0.07	-0.10	-0.12	-0.10		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.26	-0.27	-0.29	-0.27		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.11	1.55	1.58	1.75	18.20	ppb
Iron	57-2	0.25	0.30	-0.67	-0.04		ppb
Lead	206-1	0.08	0.07	0.08	0.08	9.56	ppb
Lead	207-1	0.06	0.04	0.06	0.05	29.07	ppb
Lead	208-1	0.07	0.06	0.07	0.06	5.11	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	-1.19	-1.44	-0.99		ppb
Manganese	55-2	-0.18	-0.25	-0.16	-0.20		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P8
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:36:09	DataFile Name :	165CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	13.78	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	22.00	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	49.14	ppb
Molybdenum	97-1	0.06	0.07	0.03	0.05	38.10	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	15.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.08	-0.09	-0.08		ppb
Phosphorus	31-2	-1.38	-1.26	12.23	3.20	244.72	ppb
Potassium	39-2	180.41	148.23	128.85	152.50	17.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.15	0.90	-0.66	0.03	2451.90	ppb
Selenium	82-1	0.61	0.56	0.00	0.39	86.99	ppb
Silicon	28-1	10.56	0.28	1.64	4.16	134.15	ppb
Silver	109-1	0.06	0.05	0.06	0.06	7.99	ppb
Silver	107-1	0.07	0.05	0.05	0.06	17.62	ppb
Sodium	23-2	116.47	117.30	116.12	116.63	0.52	ppb
Strontium	86-1	-0.04	-0.03	0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	1779.26	1803.35	1927.67	1836.76	4.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.10	0.15	0.13	20.82	ppb
Thallium	205-1	0.15	0.13	0.13	0.13	7.31	ppb
Tin	118-1	0.10	0.08	0.07	0.09	18.98	ppb
Titanium	47-1	-0.03	0.04	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	113.45	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	170.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.17	0.11	0.19	49.08	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	11.71	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P8
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:36:09	DataFile Name :	165CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	11.43	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #29	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:39:19	DataFile Name :	166SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.61	4.66	4.65	4.64	0.55	ppb
Antimony	121-1	0.18	0.19	0.20	0.19	5.82	ppb
Arsenic	75-2	0.08	0.16	0.25	0.17	50.36	ppb
Barium	135-1	0.68	0.61	0.67	0.65	5.34	ppb
Barium	137-1	0.72	0.71	0.74	0.72	2.22	ppb
Beryllium	9-1	0.25	0.22	0.16	0.21	20.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	4.71	4.13	4.72	12.41	ppb
Boron	11-1	5.17	4.96	4.93	5.02	2.55	ppb
Cadmium	111-1	0.07	0.08	0.15	0.10	42.66	ppb
Cadmium	106-1	-1.23	-0.39	-0.18	-0.60		ppb
Cadmium	108-1	0.17	0.27	0.20	0.21	25.05	ppb
Calcium	43-1	-2.43	12.89	-9.49	0.33	3516.39	ppb
Calcium	44-1	62.57	59.01	61.17	60.92	2.94	ppb
Chromium	52-2	0.04	-0.02	0.05	0.02	164.20	ppb
Cobalt	59-2	0.12	0.15	0.11	0.13	15.02	ppb
Copper	63-2	-0.01	0.02	0.02	0.01	146.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.33	9.02	8.81	8.72	4.01	ppb
Iron	57-2	7.35	7.74	5.68	6.92	15.77	ppb
Lead	206-1	0.16	0.21	0.18	0.18	12.91	ppb
Lead	207-1	0.17	0.18	0.16	0.17	5.16	ppb
Lead	208-1	0.17	0.19	0.17	0.18	4.58	ppb
Lithium	6-1						%
Magnesium	24-2	13.40	15.85	15.61	14.95	9.03	ppb
Manganese	55-2	0.15	0.10	0.13	0.12	22.89	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #29	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:39:19	DataFile Name :	166SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.16	0.16	2.33	ppb
Molybdenum	95-1	0.13	0.17	0.13	0.15	16.03	ppb
Molybdenum	96-1	0.13	0.13	0.12	0.13	6.52	ppb
Molybdenum	97-1	0.17	0.13	0.14	0.15	11.79	ppb
Molybdenum	98-1	0.13	0.17	0.15	0.15	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.07	0.05	50.42	ppb
Phosphorus	31-2	25.33	-1.58	11.99	11.91	112.91	ppb
Potassium	39-2	121.22	119.87	129.84	123.64	4.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.35	-1.05	2.17	2.16	148.42	ppb
Selenium	78-2	-0.66	0.85	-0.15	0.01	7027.96	ppb
Selenium	82-1	0.13	-0.15	0.59	0.19	201.12	ppb
Silicon	28-1	-4.76	-2.60	-1.45	-2.94		ppb
Silver	109-1	0.16	0.12	0.15	0.14	13.73	ppb
Silver	107-1	0.12	0.13	0.11	0.12	10.87	ppb
Sodium	23-2	113.19	111.41	106.65	110.42	3.06	ppb
Strontium	86-1	0.07	0.14	0.09	0.10	39.26	ppb
Strontium	88-1	0.14	0.13	0.13	0.13	4.44	ppb
Sulfur	34-1	1443.43	1387.94	1400.59	1410.65	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.19	0.19	0.19	2.11	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	5.62	ppb
Tin	118-1	0.15	0.15	0.15	0.15	2.74	ppb
Titanium	47-1	0.14	0.14	0.14	0.14	2.40	ppb
Uranium	238-1	0.14	0.12	0.14	0.13	8.46	ppb
Vanadium	51-2	0.14	0.11	0.14	0.13	11.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.26	0.15	0.33	67.71	ppb
Zirconium	90-1	0.16	0.16	0.18	0.17	8.03	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #29	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:39:19	DataFile Name :	166SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.16	0.17	5.68	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #30	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:42:28	DataFile Name :	167SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	4.63	2.48	2.87	55.85	ppb
Antimony	121-1	0.19	0.16	0.16	0.17	10.41	ppb
Arsenic	75-2	0.06	0.20	0.12	0.13	55.16	ppb
Barium	135-1	0.79	0.72	0.77	0.76	4.64	ppb
Barium	137-1	0.72	0.71	0.66	0.70	4.89	ppb
Beryllium	9-1	0.20	0.19	0.13	0.17	22.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.00	2.90	3.17	12.46	ppb
Boron	11-1	3.81	3.31	3.35	3.49	8.06	ppb
Cadmium	111-1	0.06	0.05	0.06	0.06	16.20	ppb
Cadmium	106-1	-0.97	-1.01	-0.77	-0.92		ppb
Cadmium	108-1	0.05	0.04	0.19	0.09	91.66	ppb
Calcium	43-1	22.62	5.03	4.48	10.71	96.33	ppb
Calcium	44-1	75.81	61.90	62.71	66.81	11.69	ppb
Chromium	52-2	0.00	-0.03	-0.05	-0.02		ppb
Cobalt	59-2	0.14	0.11	0.17	0.14	19.26	ppb
Copper	63-2	-0.01	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.16	8.46	8.36	8.66	5.05	ppb
Iron	57-2	5.16	7.40	5.81	6.12	18.84	ppb
Lead	206-1	0.17	0.16	0.18	0.17	6.26	ppb
Lead	207-1	0.16	0.15	0.17	0.16	5.82	ppb
Lead	208-1	0.17	0.15	0.17	0.17	6.19	ppb
Lithium	6-1						%
Magnesium	24-2	12.96	15.36	12.85	13.73	10.35	ppb
Manganese	55-2	0.13	0.14	0.05	0.10	47.34	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #30	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:42:28	DataFile Name :	167SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.18	0.17	9.04	ppb
Molybdenum	95-1	0.20	0.12	0.11	0.15	31.29	ppb
Molybdenum	96-1	0.11	0.14	0.15	0.13	14.47	ppb
Molybdenum	97-1	0.13	0.13	0.17	0.14	18.29	ppb
Molybdenum	98-1	0.14	0.16	0.15	0.15	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.11	0.03	0.08	52.38	ppb
Phosphorus	31-2	-1.53	25.49	11.62	11.86	113.91	ppb
Potassium	39-2	120.21	112.30	106.28	112.93	6.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.17	0.34	-0.66	-0.16		ppb
Selenium	82-1	-0.68	0.24	0.02	-0.14		ppb
Silicon	28-1	10.29	-1.91	0.31	2.89	224.42	ppb
Silver	109-1	0.12	0.12	0.12	0.12	2.44	ppb
Silver	107-1	0.15	0.12	0.13	0.13	7.98	ppb
Sodium	23-2	105.00	102.29	98.32	101.87	3.30	ppb
Strontium	86-1	0.18	0.15	0.13	0.16	14.70	ppb
Strontium	88-1	0.15	0.13	0.14	0.14	4.86	ppb
Sulfur	34-1	2702.17	1670.77	1677.69	2016.88	29.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.17	0.18	2.83	ppb
Thallium	205-1	0.21	0.17	0.16	0.18	15.86	ppb
Tin	118-1	0.15	0.14	0.14	0.14	4.47	ppb
Titanium	47-1	0.22	0.23	0.15	0.20	22.17	ppb
Uranium	238-1	0.15	0.13	0.13	0.14	8.50	ppb
Vanadium	51-2	0.13	0.17	0.17	0.15	16.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.27	0.18	0.18	52.49	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	4.17	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #30	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:42:28	DataFile Name :	167SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.19	0.14	0.16	15.85	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #31	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:45:35	DataFile Name :	168SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	0.45	2.52	1.86	65.71	ppb
Antimony	121-1	0.17	0.16	0.14	0.16	9.62	ppb
Arsenic	75-2	0.14	0.11	0.13	0.13	12.96	ppb
Barium	135-1	0.90	0.65	0.80	0.78	15.98	ppb
Barium	137-1	0.65	0.66	0.74	0.68	7.37	ppb
Beryllium	9-1	0.21	0.14	0.19	0.18	20.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	2.86	2.85	3.11	14.40	ppb
Boron	11-1	2.71	2.68	2.82	2.74	2.80	ppb
Cadmium	111-1	0.22	0.08	0.00	0.10	109.37	ppb
Cadmium	106-1	0.75	-0.67	-1.70	-0.54		ppb
Cadmium	108-1	0.17	0.12	0.19	0.16	24.38	ppb
Calcium	43-1	7.79	12.91	14.82	11.84	30.70	ppb
Calcium	44-1	56.47	62.60	62.52	60.53	5.80	ppb
Chromium	52-2	0.09	-0.08	0.04	0.02	550.28	ppb
Cobalt	59-2	0.15	0.13	0.16	0.15	10.38	ppb
Copper	63-2	0.01	0.00	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.00	8.87	8.91	8.93	0.70	ppb
Iron	57-2	8.85	7.26	8.81	8.31	10.90	ppb
Lead	206-1	0.15	0.17	0.16	0.16	7.03	ppb
Lead	207-1	0.19	0.15	0.13	0.16	19.46	ppb
Lead	208-1	0.15	0.15	0.14	0.15	3.13	ppb
Lithium	6-1						%
Magnesium	24-2	13.82	16.23	9.65	13.23	25.15	ppb
Manganese	55-2	0.08	0.06	0.13	0.09	41.19	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #31	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:45:35	DataFile Name :	168SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.16	0.16	4.28	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.13	5.23	ppb
Molybdenum	96-1	0.15	0.17	0.12	0.14	19.71	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	12.87	ppb
Molybdenum	98-1	0.14	0.15	0.12	0.13	9.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.07	0.10	0.11	38.23	ppb
Phosphorus	31-2	-1.35	-15.18	38.90	7.46	376.68	ppb
Potassium	39-2	92.94	107.54	85.99	95.49	11.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.11	2.13	1.06	172.21	ppb
Selenium	78-2	-0.14	-0.67	0.83	0.01	10386.17	ppb
Selenium	82-1	0.58	0.26	-0.13	0.24	149.70	ppb
Silicon	28-1	-0.48	-3.16	-6.21	-3.28		ppb
Silver	109-1	0.12	0.13	0.12	0.12	5.52	ppb
Silver	107-1	0.12	0.12	0.11	0.12	8.86	ppb
Sodium	23-2	102.38	97.14	95.14	98.22	3.81	ppb
Strontium	86-1	0.21	0.20	0.19	0.20	4.26	ppb
Strontium	88-1	0.12	0.14	0.14	0.13	5.98	ppb
Sulfur	34-1	1469.14	1316.83	1401.93	1395.97	5.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.16	0.16	6.71	ppb
Thallium	205-1	0.16	0.16	0.15	0.15	1.10	ppb
Tin	118-1	0.16	0.13	0.12	0.14	13.93	ppb
Titanium	47-1	0.14	0.21	0.16	0.17	22.72	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.52	ppb
Vanadium	51-2	0.14	0.21	0.15	0.17	23.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.09	0.06	0.10	44.93	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	2.53	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #31	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:45:35	DataFile Name :	168SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.15	0.18	13.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #32	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:44	DataFile Name :	169SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	0.42	-0.62	0.42	249.24	ppb
Antimony	121-1	0.16	0.17	0.16	0.17	4.65	ppb
Arsenic	75-2	0.19	0.09	0.16	0.15	36.67	ppb
Barium	135-1	0.72	0.77	0.74	0.74	3.44	ppb
Barium	137-1	0.69	0.74	0.73	0.72	3.56	ppb
Beryllium	9-1	0.25	0.13	0.18	0.19	32.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.71	2.38	1.95	2.01	16.76	ppb
Boron	11-1	2.23	2.11	2.86	2.40	16.73	ppb
Cadmium	111-1	0.03	0.02	-0.01	0.01	132.88	ppb
Cadmium	106-1	-1.44	-1.77	-1.53	-1.58		ppb
Cadmium	108-1	0.11	0.09	0.12	0.11	13.74	ppb
Calcium	43-1	7.25	23.26	12.86	14.46	56.19	ppb
Calcium	44-1	57.85	55.76	57.51	57.04	1.97	ppb
Chromium	52-2	-0.05	0.13	0.02	0.04	246.42	ppb
Cobalt	59-2	0.14	0.15	0.17	0.15	11.70	ppb
Copper	63-2	-0.03	0.02	0.02	0.00	2847.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.79	7.71	8.57	8.36	6.84	ppb
Iron	57-2	5.01	6.78	7.46	6.42	19.71	ppb
Lead	206-1	0.15	0.16	0.15	0.15	4.62	ppb
Lead	207-1	0.16	0.15	0.14	0.15	5.89	ppb
Lead	208-1	0.15	0.15	0.14	0.15	4.47	ppb
Lithium	6-1						%
Magnesium	24-2	14.61	10.70	15.87	13.73	19.64	ppb
Manganese	55-2	0.08	0.04	0.16	0.09	63.62	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #32	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:44	DataFile Name :	169SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.13	0.15	7.22	ppb
Molybdenum	95-1	0.14	0.14	0.12	0.13	8.57	ppb
Molybdenum	96-1	0.12	0.14	0.10	0.12	17.66	ppb
Molybdenum	97-1	0.16	0.14	0.15	0.15	6.04	ppb
Molybdenum	98-1	0.14	0.12	0.13	0.13	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.04	0.06	0.08	59.31	ppb
Phosphorus	31-2	52.17	-15.18	12.06	16.35	207.19	ppb
Potassium	39-2	94.40	89.30	97.63	93.78	4.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.16	2.19	1.10	169.27	ppb
Selenium	78-2	0.35	-0.66	0.36	0.02	3386.61	ppb
Selenium	82-1	1.36	-0.10	0.21	0.49	156.16	ppb
Silicon	28-1	-1.80	-3.82	-1.89	-2.50		ppb
Silver	109-1	0.10	0.12	0.12	0.12	8.60	ppb
Silver	107-1	0.13	0.11	0.11	0.12	8.37	ppb
Sodium	23-2	89.78	94.35	91.13	91.75	2.56	ppb
Strontium	86-1	0.11	0.09	0.18	0.13	37.34	ppb
Strontium	88-1	0.13	0.14	0.12	0.13	8.16	ppb
Sulfur	34-1	1433.53	1256.80	1325.43	1338.58	6.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.17	0.17	0.16	3.21	ppb
Thallium	205-1	0.16	0.14	0.14	0.15	8.84	ppb
Tin	118-1	0.11	0.13	0.15	0.13	16.02	ppb
Titanium	47-1	0.16	0.09	0.17	0.14	28.45	ppb
Uranium	238-1	0.13	0.15	0.13	0.14	6.85	ppb
Vanadium	51-2	0.13	0.16	0.15	0.14	11.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.06	0.07	0.02	533.16	ppb
Zirconium	90-1	0.18	0.17	0.17	0.17	3.14	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #32	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:44	DataFile Name :	169SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.17	0.16	13.08	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #33	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:52	DataFile Name :	170SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	1.71	6.02	3.80	56.88	ppb
Antimony	121-1	0.15	0.16	0.13	0.15	8.97	ppb
Arsenic	75-2	0.18	0.12	0.09	0.13	36.86	ppb
Barium	135-1	0.66	0.61	0.79	0.69	14.01	ppb
Barium	137-1	0.73	0.68	0.74	0.72	3.97	ppb
Beryllium	9-1	0.17	0.13	0.18	0.16	15.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.96	1.78	2.12	1.95	8.55	ppb
Boron	11-1	2.09	1.67	1.98	1.91	11.42	ppb
Cadmium	111-1	0.07	0.03	0.00	0.04	93.33	ppb
Cadmium	106-1	-0.58	-1.34	-2.13	-1.35		ppb
Cadmium	108-1	0.10	0.04	0.12	0.09	45.06	ppb
Calcium	43-1	20.78	9.29	17.37	15.81	37.30	ppb
Calcium	44-1	64.14	60.16	54.25	59.52	8.36	ppb
Chromium	52-2	0.02	0.17	0.01	0.07	138.28	ppb
Cobalt	59-2	0.15	0.14	0.17	0.15	8.45	ppb
Copper	63-2	-0.05	-0.01	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.45	8.64	8.70	8.60	1.54	ppb
Iron	57-2	9.07	9.29	11.02	9.79	10.92	ppb
Lead	206-1	0.16	0.15	0.15	0.15	4.77	ppb
Lead	207-1	0.17	0.14	0.15	0.15	10.12	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	13.30	13.58	15.78	14.22	9.53	ppb
Manganese	55-2	0.00	0.00	0.19	0.06	174.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #33	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:52	DataFile Name :	170SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.16	0.16	0.15	10.41	ppb
Molybdenum	95-1	0.18	0.13	0.12	0.15	19.79	ppb
Molybdenum	96-1	0.14	0.12	0.10	0.12	17.82	ppb
Molybdenum	97-1	0.13	0.14	0.14	0.13	4.85	ppb
Molybdenum	98-1	0.15	0.13	0.15	0.14	8.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.13	0.13	0.11	32.54	ppb
Phosphorus	31-2	26.11	28.46	-1.01	17.85	91.76	ppb
Potassium	39-2	70.05	98.18	98.96	89.06	18.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.27	-1.05	-1.05	0.05	3490.60	ppb
Selenium	78-2	1.44	-0.64	-0.14	0.22	486.35	ppb
Selenium	82-1	0.68	0.85	0.52	0.68	23.73	ppb
Silicon	28-1	1.15	-3.14	-0.74	-0.91		ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.12	ppb
Silver	107-1	0.13	0.13	0.12	0.13	1.80	ppb
Sodium	23-2	94.14	96.00	93.62	94.59	1.33	ppb
Strontium	86-1	0.10	0.08	0.18	0.12	42.55	ppb
Strontium	88-1	0.13	0.14	0.12	0.13	5.77	ppb
Sulfur	34-1	2008.84	1541.36	1461.40	1670.53	17.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.17	0.17	0.16	10.42	ppb
Thallium	205-1	0.14	0.14	0.16	0.15	6.58	ppb
Tin	118-1	0.17	0.10	0.12	0.13	28.04	ppb
Titanium	47-1	0.22	0.20	0.18	0.20	11.18	ppb
Uranium	238-1	0.14	0.14	0.12	0.13	5.93	ppb
Vanadium	51-2	0.19	0.18	0.15	0.17	12.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.02	-0.01	0.00		ppb
Zirconium	90-1	0.16	0.15	0.16	0.15	5.00	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #33	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:52	DataFile Name :	170SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.15	0.16	5.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #34	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:02	DataFile Name :	171SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	4.80	1.52	2.97	56.31	ppb
Antimony	121-1	0.17	0.14	0.17	0.16	10.74	ppb
Arsenic	75-2	0.18	0.13	0.11	0.14	24.39	ppb
Barium	135-1	0.59	0.73	0.71	0.68	11.27	ppb
Barium	137-1	0.76	0.65	0.69	0.70	8.08	ppb
Beryllium	9-1	0.16	0.16	0.13	0.15	14.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.93	1.13	0.88	0.98	13.38	ppb
Boron	11-1	1.70	1.71	1.68	1.70	0.93	ppb
Cadmium	111-1	0.07	0.06	0.06	0.06	11.80	ppb
Cadmium	106-1	-0.96	-1.03	-1.08	-1.02		ppb
Cadmium	108-1	0.19	0.09	0.17	0.15	36.05	ppb
Calcium	43-1	-2.43	9.61	18.25	8.48	122.56	ppb
Calcium	44-1	59.59	57.53	55.43	57.52	3.61	ppb
Chromium	52-2	0.04	0.09	-0.02	0.04	151.56	ppb
Cobalt	59-2	0.15	0.14	0.16	0.15	5.87	ppb
Copper	63-2	0.01	0.01	0.04	0.02	97.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.75	8.05	8.26	8.35	4.30	ppb
Iron	57-2	8.80	9.84	5.81	8.15	25.70	ppb
Lead	206-1	0.15	0.15	0.15	0.15	1.75	ppb
Lead	207-1	0.15	0.12	0.13	0.13	9.15	ppb
Lead	208-1	0.15	0.14	0.14	0.14	5.32	ppb
Lithium	6-1						%
Magnesium	24-2	14.83	9.40	14.33	12.85	23.37	ppb
Manganese	55-2	0.14	-0.01	0.07	0.07	110.01	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #34	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:02	DataFile Name :	171SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.15	0.14	7.95	ppb
Molybdenum	95-1	0.12	0.17	0.14	0.14	19.08	ppb
Molybdenum	96-1	0.13	0.13	0.13	0.13	1.32	ppb
Molybdenum	97-1	0.14	0.14	0.14	0.14	2.15	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.16	0.06	0.07	114.88	ppb
Phosphorus	31-2	12.41	-15.18	53.49	16.91	204.37	ppb
Potassium	39-2	87.79	93.46	78.07	86.44	9.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-1.16	1.40	-0.66	-0.14		ppb
Selenium	82-1	-0.32	0.23	0.94	0.28	223.34	ppb
Silicon	28-1	-0.96	-1.65	-0.88	-1.16		ppb
Silver	109-1	0.13	0.10	0.12	0.12	12.07	ppb
Silver	107-1	0.11	0.11	0.13	0.12	8.42	ppb
Sodium	23-2	88.23	90.58	91.31	90.04	1.78	ppb
Strontium	86-1	0.13	0.12	0.16	0.14	14.06	ppb
Strontium	88-1	0.13	0.13	0.13	0.13	3.70	ppb
Sulfur	34-1	1335.69	1725.92	1609.36	1556.99	12.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.17	0.13	0.14	17.21	ppb
Thallium	205-1	0.14	0.16	0.14	0.15	7.20	ppb
Tin	118-1	0.10	0.11	0.13	0.11	14.28	ppb
Titanium	47-1	0.21	0.18	0.13	0.17	23.50	ppb
Uranium	238-1	0.13	0.14	0.13	0.14	2.49	ppb
Vanadium	51-2	0.13	0.16	0.13	0.14	14.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.12	0.09	0.05	168.52	ppb
Zirconium	90-1	0.18	0.17	0.16	0.17	7.64	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #34	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:02	DataFile Name :	171SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.18	0.18	4.14	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #35	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:10	DataFile Name :	172SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.70	3.63	2.58	3.64	29.23	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	7.84	ppb
Arsenic	75-2	0.24	0.05	0.09	0.13	81.59	ppb
Barium	135-1	0.72	0.65	0.64	0.67	6.17	ppb
Barium	137-1	0.61	0.73	0.73	0.69	9.63	ppb
Beryllium	9-1	0.16	0.13	0.23	0.17	29.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.41	1.97	1.11	1.50	28.96	ppb
Boron	11-1	1.70	1.35	1.57	1.54	11.49	ppb
Cadmium	111-1	0.03	0.14	0.02	0.07	100.12	ppb
Cadmium	106-1	-1.44	-0.50	-1.59	-1.18		ppb
Cadmium	108-1	0.17	0.19	0.04	0.14	61.34	ppb
Calcium	43-1	1.28	18.97	0.88	7.04	146.70	ppb
Calcium	44-1	53.87	60.24	57.76	57.29	5.60	ppb
Chromium	52-2	0.06	0.02	0.05	0.04	55.98	ppb
Cobalt	59-2	0.12	0.12	0.15	0.13	14.44	ppb
Copper	63-2	0.04	-0.03	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.19	7.79	7.85	7.94	2.68	ppb
Iron	57-2	6.67	10.75	8.73	8.71	23.42	ppb
Lead	206-1	0.14	0.17	0.14	0.15	12.10	ppb
Lead	207-1	0.15	0.12	0.13	0.14	11.15	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	11.32	14.06	14.10	13.16	12.08	ppb
Manganese	55-2	0.09	0.09	0.06	0.08	22.22	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #35	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:10	DataFile Name :	172SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.13	0.15	9.19	ppb
Molybdenum	95-1	0.18	0.10	0.15	0.14	25.14	ppb
Molybdenum	96-1	0.15	0.14	0.13	0.14	7.69	ppb
Molybdenum	97-1	0.16	0.15	0.13	0.14	12.28	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.13	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.07	0.01	0.08	84.67	ppb
Phosphorus	31-2	12.25	39.56	39.68	30.50	51.83	ppb
Potassium	39-2	79.03	74.30	76.77	76.70	3.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.14	0.35	0.90	0.37	140.74	ppb
Selenium	82-1	0.08	0.27	-0.92	-0.19		ppb
Silicon	28-1	-2.65	-1.58	-3.29	-2.51		ppb
Silver	109-1	0.11	0.11	0.12	0.12	2.40	ppb
Silver	107-1	0.11	0.11	0.13	0.12	11.96	ppb
Sodium	23-2	83.52	89.02	83.58	85.38	3.70	ppb
Strontium	86-1	0.11	0.12	0.14	0.12	13.49	ppb
Strontium	88-1	0.13	0.13	0.14	0.13	4.02	ppb
Sulfur	34-1	1369.84	1640.33	1541.42	1517.20	9.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.15	0.15	3.65	ppb
Thallium	205-1	0.14	0.16	0.16	0.15	8.22	ppb
Tin	118-1	0.11	0.10	0.10	0.11	6.46	ppb
Titanium	47-1	0.24	0.11	0.11	0.15	49.39	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	4.05	ppb
Vanadium	51-2	0.13	0.18	0.13	0.15	18.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.02	-0.03	0.02	295.85	ppb
Zirconium	90-1	0.16	0.16	0.15	0.16	1.50	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #35	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:10	DataFile Name :	172SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.16	0.17	7.84	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P8
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:01:18	DataFile Name :	173CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53355.29	52399.06	52948.87	52901.07	0.91	ppb
Antimony	121-1	500.72	498.78	503.41	500.97	0.46	ppb
Arsenic	75-2	483.04	492.24	488.30	487.86	0.95	ppb
Barium	135-1	2523.46	2525.18	2567.47	2538.70	0.98	ppb
Barium	137-1	2515.37	2517.64	2510.88	2514.63	0.14	ppb
Beryllium	9-1	510.28	503.69	502.68	505.55	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.75	504.73	511.87	510.45	1.01	ppb
Boron	11-1	507.40	509.84	513.29	510.18	0.58	ppb
Cadmium	111-1	482.08	478.98	484.83	481.96	0.61	ppb
Cadmium	106-1	488.28	487.60	485.14	487.01	0.34	ppb
Cadmium	108-1	484.10	476.98	488.01	483.03	1.16	ppb
Calcium	43-1	239093.20	235895.66	239642.51	238210.45	0.85	ppb
Calcium	44-1	237895.28	234868.98	238638.81	237134.36	0.84	ppb
Chromium	52-2	508.00	499.56	506.45	504.67	0.89	ppb
Cobalt	59-2	494.05	488.92	495.55	492.84	0.71	ppb
Copper	63-2	990.77	986.81	995.51	991.03	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125433.21	123522.38	125456.55	124804.05	0.89	ppb
Iron	57-2	128700.50	126625.05	128903.42	128076.32	0.98	ppb
Lead	206-1	525.26	520.45	524.01	523.24	0.48	ppb
Lead	207-1	519.68	520.44	513.65	517.92	0.72	ppb
Lead	208-1	523.01	518.18	515.23	518.81	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	253858.86	251223.95	252769.15	252617.32	0.52	ppb
Manganese	55-2	1026.94	1012.48	1030.38	1023.27	0.93	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P8
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:01:18	DataFile Name :	173CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.98	516.06	521.86	517.63	0.71	ppb
Molybdenum	95-1	513.57	518.52	518.26	516.78	0.54	ppb
Molybdenum	96-1	518.09	511.18	526.73	518.67	1.50	ppb
Molybdenum	97-1	511.84	510.54	521.62	514.67	1.18	ppb
Molybdenum	98-1	511.62	514.15	518.09	514.62	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.57	492.54	495.55	494.55	0.35	ppb
Phosphorus	31-2	9262.02	9810.28	10422.14	9831.48	5.90	ppb
Potassium	39-2	127753.03	123930.19	127306.19	126329.81	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	466.15	422.20	529.71	472.68	11.43	ppb
Selenium	78-2	471.41	482.07	485.70	479.72	1.55	ppb
Selenium	82-1	494.93	488.17	496.18	493.09	0.87	ppb
Silicon	28-1	525.84	520.99	528.09	524.98	0.69	ppb
Silver	109-1	488.87	482.96	488.71	486.85	0.69	ppb
Silver	107-1	485.44	482.40	495.65	487.83	1.42	ppb
Sodium	23-2	254230.90	252250.64	253450.58	253310.71	0.39	ppb
Strontium	86-1	521.94	526.34	531.59	526.62	0.92	ppb
Strontium	88-1	524.47	523.62	525.40	524.50	0.17	ppb
Sulfur	34-1	13787.18	13705.21	13963.63	13818.67	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.36	515.77	512.31	517.15	1.09	ppb
Thallium	205-1	518.31	514.55	508.08	513.65	1.01	ppb
Tin	118-1	496.16	493.02	506.02	498.40	1.36	ppb
Titanium	47-1	504.15	504.71	508.11	505.66	0.42	ppb
Uranium	238-1	529.49	527.40	527.91	528.27	0.21	ppb
Vanadium	51-2	508.67	506.54	511.22	508.81	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.82	981.00	991.43	986.41	0.53	ppb
Zirconium	90-1	510.20	513.03	512.64	511.96	0.30	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P8
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:01:18	DataFile Name :	173CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.80	521.73	517.18	520.24	0.51	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P8
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:04:17	DataFile Name :	174CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.70	1.52	4.77	3.33	49.63	ppb
Antimony	121-1	0.19	0.18	0.16	0.18	7.82	ppb
Arsenic	75-2	0.05	0.00	0.04	0.03	98.81	ppb
Barium	135-1	-0.02	0.00	0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.10	0.09	0.12	0.10	13.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.16	9.65	9.39	9.73	4.01	ppb
Boron	11-1	10.24	9.82	9.46	9.84	3.98	ppb
Cadmium	111-1	-0.08	-0.10	-0.14	-0.10		ppb
Cadmium	106-1	-1.23	-1.50	-2.03	-1.59		ppb
Cadmium	108-1	0.09	-0.09	-0.04	-0.01		ppb
Calcium	43-1	-14.99	-5.87	-13.52	-11.46		ppb
Calcium	44-1	43.47	46.78	45.49	45.25	3.68	ppb
Chromium	52-2	-0.21	-0.21	-0.13	-0.18		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.29	-0.27	-0.28	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.73	1.15	1.40	1.42	20.45	ppb
Iron	57-2	1.46	-1.53	-1.80	-0.63		ppb
Lead	206-1	0.08	0.05	0.06	0.06	20.77	ppb
Lead	207-1	0.06	0.05	0.04	0.05	15.70	ppb
Lead	208-1	0.06	0.06	0.05	0.06	9.72	ppb
Lithium	6-1						%
Magnesium	24-2	-0.55	0.07	-0.13	-0.20		ppb
Manganese	55-2	-0.19	-0.17	-0.23	-0.20		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P8
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:04:17	DataFile Name :	174CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	3.18	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	6.70	ppb
Molybdenum	96-1	0.06	0.05	0.02	0.05	41.93	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	20.79	ppb
Molybdenum	98-1	0.06	0.04	0.03	0.04	31.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.03	-0.06		ppb
Phosphorus	31-2	12.54	39.88	12.52	21.64	72.96	ppb
Potassium	39-2	89.53	82.23	77.46	83.07	7.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.65	-0.65	-1.16	-0.82		ppb
Selenium	82-1	0.04	-0.13	-1.00	-0.36		ppb
Silicon	28-1	-4.95	-4.39	-6.34	-5.23		ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.22	ppb
Silver	107-1	0.07	0.08	0.07	0.08	8.35	ppb
Sodium	23-2	92.56	90.34	91.42	91.44	1.22	ppb
Strontium	86-1	0.03	0.00	-0.01	0.01	412.24	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	1703.40	1886.04	1630.74	1740.06	7.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.11	0.13	9.73	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	7.70	ppb
Tin	118-1	0.11	0.08	0.08	0.09	16.32	ppb
Titanium	47-1	0.05	0.12	-0.01	0.05	117.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	103.26	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	262.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.33	-0.25	-0.08	-0.22		ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	9.38	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P8
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:04:17	DataFile Name :	174CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.04	0.06	32.12	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #22	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:07:25	DataFile Name :	175SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.77	-0.59	2.65	1.95	116.33	ppb
Antimony	121-1	0.20	0.16	0.18	0.18	11.46	ppb
Arsenic	75-2	0.14	0.07	0.19	0.14	43.30	ppb
Barium	135-1	0.69	0.71	0.64	0.68	5.11	ppb
Barium	137-1	0.76	0.71	0.77	0.74	4.53	ppb
Beryllium	9-1	0.16	0.20	0.22	0.19	16.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.27	4.67	4.77	4.90	6.54	ppb
Boron	11-1	5.08	4.87	5.30	5.08	4.20	ppb
Cadmium	111-1	0.00	0.05	0.01	0.02	120.94	ppb
Cadmium	106-1	-2.09	-1.75	-1.98	-1.94		ppb
Cadmium	108-1	0.02	0.01	0.17	0.07	135.14	ppb
Calcium	43-1	6.61	7.92	9.15	7.89	16.12	ppb
Calcium	44-1	61.19	58.40	55.48	58.36	4.89	ppb
Chromium	52-2	0.06	0.06	0.05	0.06	6.97	ppb
Cobalt	59-2	0.14	0.15	0.17	0.15	11.01	ppb
Copper	63-2	0.02	0.03	0.01	0.02	32.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.29	8.74	8.37	8.47	2.84	ppb
Iron	57-2	3.96	6.71	5.98	5.55	25.64	ppb
Lead	206-1	0.18	0.16	0.19	0.18	7.15	ppb
Lead	207-1	0.16	0.14	0.15	0.15	7.57	ppb
Lead	208-1	0.16	0.16	0.17	0.16	3.72	ppb
Lithium	6-1						%
Magnesium	24-2	13.43	15.46	15.91	14.93	8.83	ppb
Manganese	55-2	0.08	-0.04	0.03	0.02	306.06	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #22	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:07:25	DataFile Name :	175SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.17	0.16	4.92	ppb
Molybdenum	95-1	0.16	0.18	0.15	0.16	9.15	ppb
Molybdenum	96-1	0.17	0.13	0.12	0.14	16.57	ppb
Molybdenum	97-1	0.17	0.14	0.20	0.17	17.15	ppb
Molybdenum	98-1	0.13	0.17	0.15	0.15	11.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.03	0.07	0.07	65.97	ppb
Phosphorus	31-2	-1.13	13.02	12.72	8.20	98.60	ppb
Potassium	39-2	94.48	72.38	90.39	85.75	13.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.14	-0.65	-0.13	-0.31		ppb
Selenium	82-1	1.12	-0.70	0.16	0.19	468.37	ppb
Silicon	28-1	-2.16	-2.58	-2.95	-2.56		ppb
Silver	109-1	0.13	0.13	0.12	0.13	6.00	ppb
Silver	107-1	0.13	0.12	0.12	0.12	2.36	ppb
Sodium	23-2	95.16	102.49	99.45	99.03	3.72	ppb
Strontium	86-1	0.22	0.19	0.08	0.16	46.57	ppb
Strontium	88-1	0.13	0.14	0.12	0.13	5.08	ppb
Sulfur	34-1	2036.17	1919.11	1868.43	1941.24	4.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.19	0.19	0.20	6.42	ppb
Thallium	205-1	0.20	0.19	0.18	0.19	4.42	ppb
Tin	118-1	0.15	0.13	0.19	0.16	17.84	ppb
Titanium	47-1	0.18	0.15	0.15	0.16	10.07	ppb
Uranium	238-1	0.14	0.16	0.12	0.14	12.18	ppb
Vanadium	51-2	0.14	0.18	0.16	0.16	11.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.24	0.10	-0.08		ppb
Zirconium	90-1	0.18	0.17	0.16	0.17	5.67	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #22	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:07:25	DataFile Name :	175SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.15	0.17	0.16	9.99	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #23	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:10:33	DataFile Name :	176SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.75	1.51	3.62	3.62	58.51	ppb
Antimony	121-1	0.14	0.18	0.15	0.16	13.04	ppb
Arsenic	75-2	0.06	0.22	0.09	0.12	68.76	ppb
Barium	135-1	0.78	0.67	0.76	0.74	8.32	ppb
Barium	137-1	0.67	0.75	0.66	0.69	6.70	ppb
Beryllium	9-1	0.23	0.19	0.11	0.18	33.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.92	2.72	3.91	3.18	19.95	ppb
Boron	11-1	3.63	3.23	3.48	3.45	5.86	ppb
Cadmium	111-1	0.04	-0.07	0.08	0.02	512.09	ppb
Cadmium	106-1	-1.78	-2.49	-0.90	-1.72		ppb
Cadmium	108-1	0.14	0.11	0.01	0.09	76.60	ppb
Calcium	43-1	7.13	9.32	0.43	5.63	82.29	ppb
Calcium	44-1	56.35	59.20	54.22	56.59	4.42	ppb
Chromium	52-2	-0.01	-0.06	0.02	-0.02		ppb
Cobalt	59-2	0.16	0.17	0.14	0.16	8.66	ppb
Copper	63-2	0.06	0.05	0.05	0.05	15.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.57	8.53	8.23	8.45	2.19	ppb
Iron	57-2	8.68	7.81	8.08	8.19	5.41	ppb
Lead	206-1	0.21	0.18	0.14	0.18	20.42	ppb
Lead	207-1	0.16	0.14	0.16	0.16	7.88	ppb
Lead	208-1	0.17	0.16	0.16	0.16	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	18.70	11.72	15.50	15.31	22.83	ppb
Manganese	55-2	0.09	0.12	-0.03	0.06	126.37	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #23	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:10:33	DataFile Name :	176SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.14	0.15	6.94	ppb
Molybdenum	95-1	0.12	0.15	0.18	0.15	19.25	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.14	4.51	ppb
Molybdenum	97-1	0.13	0.17	0.13	0.14	17.27	ppb
Molybdenum	98-1	0.13	0.14	0.18	0.15	17.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.09	0.07	0.07	29.09	ppb
Phosphorus	31-2	-1.51	-1.50	12.14	3.04	258.87	ppb
Potassium	39-2	72.02	72.23	64.38	69.54	6.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.20	-1.05	0.03	5658.20	ppb
Selenium	78-2	-0.66	-1.16	-1.16	-1.00		ppb
Selenium	82-1	0.00	0.29	0.25	0.18	89.40	ppb
Silicon	28-1	-3.80	-3.99	-6.36	-4.72		ppb
Silver	109-1	0.13	0.13	0.12	0.13	6.41	ppb
Silver	107-1	0.13	0.13	0.11	0.12	8.26	ppb
Sodium	23-2	93.94	82.68	89.76	88.79	6.41	ppb
Strontium	86-1	0.13	0.13	0.12	0.13	4.72	ppb
Strontium	88-1	0.13	0.15	0.15	0.15	7.54	ppb
Sulfur	34-1	1746.09	1801.48	1501.15	1682.91	9.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.18	0.18	4.69	ppb
Thallium	205-1	0.18	0.17	0.15	0.17	8.08	ppb
Tin	118-1	0.09	0.12	0.12	0.11	16.28	ppb
Titanium	47-1	0.09	0.22	0.13	0.15	45.70	ppb
Uranium	238-1	0.15	0.14	0.13	0.14	8.16	ppb
Vanadium	51-2	0.14	0.13	0.15	0.14	7.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.05	-0.06	-0.03		ppb
Zirconium	90-1	0.17	0.15	0.15	0.16	8.97	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #23	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:10:33	DataFile Name :	176SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.17	0.18	2.28	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #24	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:13:42	DataFile Name :	177SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.83	1.53	3.68	3.35	50.01	ppb
Antimony	121-1	0.15	0.16	0.18	0.16	9.29	ppb
Arsenic	75-2	0.11	0.06	0.21	0.13	60.75	ppb
Barium	135-1	0.64	0.63	0.62	0.63	1.40	ppb
Barium	137-1	0.68	0.69	0.65	0.67	3.31	ppb
Beryllium	9-1	0.22	0.18	0.19	0.20	8.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.56	2.29	2.81	2.55	10.33	ppb
Boron	11-1	2.23	2.65	2.71	2.53	10.39	ppb
Cadmium	111-1	-0.07	0.01	0.00	-0.02		ppb
Cadmium	106-1	-2.54	-1.41	-1.77	-1.91		ppb
Cadmium	108-1	0.24	0.21	0.14	0.20	27.18	ppb
Calcium	43-1	2.52	2.73	-0.47	1.59	112.44	ppb
Calcium	44-1	51.20	53.36	50.94	51.83	2.56	ppb
Chromium	52-2	0.01	0.01	0.08	0.03	118.94	ppb
Cobalt	59-2	0.15	0.16	0.14	0.15	6.88	ppb
Copper	63-2	-0.01	0.08	0.01	0.02	196.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.48	7.98	8.67	8.38	4.25	ppb
Iron	57-2	9.00	3.49	10.60	7.70	48.44	ppb
Lead	206-1	0.15	0.16	0.19	0.17	12.26	ppb
Lead	207-1	0.12	0.13	0.15	0.13	11.22	ppb
Lead	208-1	0.14	0.15	0.16	0.15	8.69	ppb
Lithium	6-1						%
Magnesium	24-2	16.60	13.55	14.65	14.93	10.34	ppb
Manganese	55-2	0.09	0.08	0.01	0.06	72.29	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #24	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:13:42	DataFile Name :	177SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.16	0.15	11.71	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.16	3.48	ppb
Molybdenum	96-1	0.13	0.15	0.13	0.14	7.29	ppb
Molybdenum	97-1	0.12	0.18	0.14	0.14	23.31	ppb
Molybdenum	98-1	0.14	0.14	0.16	0.15	10.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.12	0.10	0.11	15.73	ppb
Phosphorus	31-2	-1.21	-1.39	12.46	3.29	241.61	ppb
Potassium	39-2	48.58	71.19	50.79	56.85	21.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.20	-1.05	-1.05	0.03	5606.11	ppb
Selenium	78-2	-0.14	-0.16	-0.15	-0.15		ppb
Selenium	82-1	-0.02	0.55	0.86	0.46	96.24	ppb
Silicon	28-1	-8.33	-4.91	-4.15	-5.80		ppb
Silver	109-1	0.13	0.11	0.10	0.11	12.99	ppb
Silver	107-1	0.11	0.11	0.10	0.11	2.98	ppb
Sodium	23-2	87.67	82.07	92.09	87.28	5.76	ppb
Strontium	86-1	0.13	0.14	0.17	0.15	12.90	ppb
Strontium	88-1	0.15	0.14	0.12	0.13	10.23	ppb
Sulfur	34-1	1284.68	1568.81	1583.10	1478.86	11.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.18	0.15	0.17	7.80	ppb
Thallium	205-1	0.17	0.16	0.19	0.17	8.89	ppb
Tin	118-1	0.13	0.11	0.13	0.12	10.29	ppb
Titanium	47-1	0.10	0.08	0.17	0.12	36.94	ppb
Uranium	238-1	0.14	0.13	0.14	0.14	4.93	ppb
Vanadium	51-2	0.22	0.13	0.13	0.16	32.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	0.06	-0.05	-0.05		ppb
Zirconium	90-1	0.14	0.17	0.17	0.16	8.81	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #24	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:13:42	DataFile Name :	177SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.20	0.17	12.30	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #25	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:51	DataFile Name :	178SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.72	5.63	4.74	5.03	10.35	ppb
Antimony	121-1	0.16	0.14	0.13	0.15	10.47	ppb
Arsenic	75-2	0.19	0.14	0.16	0.16	15.87	ppb
Barium	135-1	0.74	0.70	0.73	0.72	3.24	ppb
Barium	137-1	0.70	0.69	0.70	0.70	0.44	ppb
Beryllium	9-1	0.15	0.15	0.10	0.13	20.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.30	2.03	2.47	2.27	9.73	ppb
Boron	11-1	1.74	2.14	2.18	2.02	12.16	ppb
Cadmium	111-1	0.05	0.07	0.06	0.06	14.81	ppb
Cadmium	106-1	-1.26	-1.15	-1.00	-1.14		ppb
Cadmium	108-1	0.01	0.11	0.11	0.08	72.53	ppb
Calcium	43-1	21.58	10.05	-7.76	7.96	185.77	ppb
Calcium	44-1	54.76	51.02	48.79	51.53	5.86	ppb
Chromium	52-2	0.07	0.00	0.10	0.06	95.11	ppb
Cobalt	59-2	0.17	0.13	0.17	0.16	15.98	ppb
Copper	63-2	0.05	0.08	-0.01	0.04	107.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.59	7.66	8.78	8.35	7.21	ppb
Iron	57-2	3.16	4.71	5.85	4.57	29.51	ppb
Lead	206-1	0.16	0.20	0.18	0.18	9.90	ppb
Lead	207-1	0.15	0.18	0.16	0.16	9.13	ppb
Lead	208-1	0.14	0.16	0.15	0.15	7.65	ppb
Lithium	6-1						%
Magnesium	24-2	15.61	12.51	13.98	14.03	11.07	ppb
Manganese	55-2	0.08	-0.02	-0.02	0.01	483.72	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #25	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:51	DataFile Name :	178SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.15	0.16	7.10	ppb
Molybdenum	95-1	0.16	0.13	0.16	0.15	11.41	ppb
Molybdenum	96-1	0.12	0.14	0.15	0.13	10.34	ppb
Molybdenum	97-1	0.14	0.19	0.14	0.16	16.85	ppb
Molybdenum	98-1	0.14	0.14	0.16	0.14	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.08	0.16	0.11	37.55	ppb
Phosphorus	31-2	-1.45	38.63	12.41	16.53	123.13	ppb
Potassium	39-2	64.58	68.65	52.83	62.02	13.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.66	-0.15	-0.14	-0.32		ppb
Selenium	82-1	-0.88	-0.42	0.40	-0.30		ppb
Silicon	28-1	-3.42	-3.79	-8.14	-5.11		ppb
Silver	109-1	0.11	0.10	0.13	0.11	13.99	ppb
Silver	107-1	0.12	0.13	0.10	0.12	10.71	ppb
Sodium	23-2	83.06	80.25	82.22	81.84	1.76	ppb
Strontium	86-1	0.16	0.13	0.15	0.14	9.93	ppb
Strontium	88-1	0.13	0.14	0.14	0.14	2.06	ppb
Sulfur	34-1	1690.21	1567.69	1398.60	1552.17	9.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.15	0.17	0.16	8.14	ppb
Thallium	205-1	0.17	0.17	0.15	0.16	4.93	ppb
Tin	118-1	0.11	0.10	0.16	0.12	24.29	ppb
Titanium	47-1	0.20	0.13	0.16	0.16	19.77	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	4.26	ppb
Vanadium	51-2	0.21	0.13	0.13	0.16	30.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.03	-0.01	0.01	547.12	ppb
Zirconium	90-1	0.16	0.18	0.16	0.17	6.16	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #25	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:51	DataFile Name :	178SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.15	0.15	3.94	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #26	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:20:00	DataFile Name :	179SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	8.87	2.59	5.00	67.85	ppb
Antimony	121-1	0.16	0.14	0.13	0.14	11.58	ppb
Arsenic	75-2	0.25	0.07	0.10	0.14	68.09	ppb
Barium	135-1	0.71	0.60	0.75	0.69	11.95	ppb
Barium	137-1	0.69	0.75	0.69	0.71	5.09	ppb
Beryllium	9-1	0.16	0.20	0.13	0.16	21.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.75	1.75	2.02	1.84	8.51	ppb
Boron	11-1	1.72	1.83	1.82	1.79	3.38	ppb
Cadmium	111-1	-0.03	0.00	0.04	0.01	674.46	ppb
Cadmium	106-1	-2.29	-1.59	-1.32	-1.73		ppb
Cadmium	108-1	-0.01	0.14	0.06	0.06	121.30	ppb
Calcium	43-1	1.03	4.19	8.01	4.41	79.23	ppb
Calcium	44-1	51.13	48.47	52.64	50.75	4.16	ppb
Chromium	52-2	-0.08	0.07	0.00	0.00		ppb
Cobalt	59-2	0.17	0.14	0.16	0.16	9.53	ppb
Copper	63-2	0.00	0.02	0.01	0.01	124.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.31	8.13	8.14	8.19	1.23	ppb
Iron	57-2	8.99	5.40	6.41	6.93	26.67	ppb
Lead	206-1	0.13	0.15	0.15	0.14	8.55	ppb
Lead	207-1	0.13	0.15	0.11	0.13	14.49	ppb
Lead	208-1	0.13	0.14	0.14	0.14	4.85	ppb
Lithium	6-1						%
Magnesium	24-2	12.88	15.63	13.50	14.00	10.30	ppb
Manganese	55-2	0.17	0.06	0.22	0.15	51.64	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #26	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:20:00	DataFile Name :	179SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.16	0.16	5.97	ppb
Molybdenum	95-1	0.14	0.11	0.13	0.12	12.22	ppb
Molybdenum	96-1	0.12	0.15	0.13	0.13	12.36	ppb
Molybdenum	97-1	0.15	0.16	0.12	0.14	12.42	ppb
Molybdenum	98-1	0.13	0.15	0.15	0.14	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.12	0.08	0.10	17.95	ppb
Phosphorus	31-2	-1.77	-1.59	-1.43	-1.59		ppb
Potassium	39-2	51.86	54.79	70.94	59.19	17.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	2.17	0.02	8203.02	ppb
Selenium	78-2	-1.16	-0.15	-0.66	-0.66		ppb
Selenium	82-1	0.29	0.37	-0.02	0.21	96.99	ppb
Silicon	28-1	-5.72	-8.03	-5.85	-6.53		ppb
Silver	109-1	0.11	0.12	0.11	0.11	3.31	ppb
Silver	107-1	0.10	0.11	0.11	0.11	4.75	ppb
Sodium	23-2	77.31	81.44	77.23	78.66	3.06	ppb
Strontium	86-1	0.13	0.11	0.09	0.11	20.83	ppb
Strontium	88-1	0.13	0.14	0.14	0.14	4.28	ppb
Sulfur	34-1	1328.37	1459.60	1728.21	1505.40	13.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.16	0.16	5.82	ppb
Thallium	205-1	0.16	0.17	0.15	0.16	5.18	ppb
Tin	118-1	0.13	0.13	0.14	0.13	4.35	ppb
Titanium	47-1	0.10	0.07	0.31	0.16	78.26	ppb
Uranium	238-1	0.15	0.13	0.13	0.14	6.37	ppb
Vanadium	51-2	0.13	0.12	0.14	0.13	6.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	0.15	0.22	0.07	272.60	ppb
Zirconium	90-1	0.18	0.14	0.15	0.15	11.76	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #26	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:20:00	DataFile Name :	179SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.19	0.16	21.83	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #27	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:09	DataFile Name :	180SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	4.69	5.28	6.69	44.44	ppb
Antimony	121-1	0.15	0.13	0.17	0.15	14.45	ppb
Arsenic	75-2	0.10	0.07	0.10	0.09	16.50	ppb
Barium	135-1	0.76	0.66	0.73	0.72	7.43	ppb
Barium	137-1	0.67	0.72	0.70	0.70	3.78	ppb
Beryllium	9-1	0.14	0.23	0.18	0.18	25.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.69	1.07	1.23	1.33	24.37	ppb
Boron	11-1	1.93	2.08	1.89	1.97	5.07	ppb
Cadmium	111-1	-0.09	0.06	0.06	0.01	1034.92	ppb
Cadmium	106-1	-2.85	-1.36	-1.21	-1.81		ppb
Cadmium	108-1	0.19	0.04	0.21	0.15	65.31	ppb
Calcium	43-1	9.63	-5.30	9.73	4.68	184.61	ppb
Calcium	44-1	53.65	48.11	50.92	50.89	5.45	ppb
Chromium	52-2	0.07	0.10	0.05	0.07	37.35	ppb
Cobalt	59-2	0.18	0.15	0.16	0.16	8.43	ppb
Copper	63-2	0.08	0.05	0.04	0.06	32.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.03	8.06	10.26	9.12	12.08	ppb
Iron	57-2	6.46	8.40	5.53	6.80	21.52	ppb
Lead	206-1	0.18	0.16	0.12	0.15	20.07	ppb
Lead	207-1	0.10	0.14	0.16	0.13	24.72	ppb
Lead	208-1	0.14	0.15	0.14	0.15	3.62	ppb
Lithium	6-1						%
Magnesium	24-2	16.57	10.23	17.75	14.85	27.23	ppb
Manganese	55-2	-0.02	0.04	0.23	0.08	160.67	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #27	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:09	DataFile Name :	180SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.15	0.16	3.37	ppb
Molybdenum	95-1	0.16	0.15	0.13	0.15	11.48	ppb
Molybdenum	96-1	0.16	0.13	0.16	0.15	11.70	ppb
Molybdenum	97-1	0.12	0.12	0.15	0.13	13.98	ppb
Molybdenum	98-1	0.15	0.12	0.15	0.14	13.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.06	0.09	0.09	35.22	ppb
Phosphorus	31-2	-15.18	-1.50	-0.25	-5.64		ppb
Potassium	39-2	58.52	57.68	60.84	59.01	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	0.88	-0.15	-0.60	0.04	1783.13	ppb
Selenium	82-1	0.90	0.30	-0.04	0.39	123.85	ppb
Silicon	28-1	-7.52	-5.58	-4.83	-5.97		ppb
Silver	109-1	0.10	0.11	0.10	0.10	3.52	ppb
Silver	107-1	0.12	0.11	0.10	0.11	10.43	ppb
Sodium	23-2	95.57	104.20	114.23	104.67	8.93	ppb
Strontium	86-1	0.21	0.08	0.14	0.14	47.36	ppb
Strontium	88-1	0.13	0.14	0.14	0.14	2.33	ppb
Sulfur	34-1	1702.76	1702.32	1240.25	1548.44	17.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.16	0.15	6.88	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	4.55	ppb
Tin	118-1	0.13	0.10	0.13	0.12	11.71	ppb
Titanium	47-1	0.18	0.18	0.18	0.18	1.38	ppb
Uranium	238-1	0.13	0.15	0.15	0.14	8.06	ppb
Vanadium	51-2	0.20	0.11	0.19	0.16	31.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.18	0.16	0.21	38.94	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	2.98	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #27	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:09	DataFile Name :	180SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.18	0.18	0.16	21.71	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #28	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:17	DataFile Name :	181SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.93	3.84	0.53	3.10	73.86	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	3.44	ppb
Arsenic	75-2	0.15	0.09	0.17	0.14	30.86	ppb
Barium	135-1	0.65	0.74	0.66	0.68	7.50	ppb
Barium	137-1	0.66	0.75	0.69	0.70	7.03	ppb
Beryllium	9-1	0.17	0.16	0.21	0.18	13.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.77	1.10	1.64	1.50	23.78	ppb
Boron	11-1	1.40	1.76	1.76	1.64	12.72	ppb
Cadmium	111-1	0.00	0.05	-0.05	0.00		ppb
Cadmium	106-1	-2.20	-1.66	-2.39	-2.08		ppb
Cadmium	108-1	0.04	0.09	0.12	0.08	47.58	ppb
Calcium	43-1	8.92	-1.39	6.23	4.59	116.64	ppb
Calcium	44-1	51.95	54.18	54.21	53.45	2.42	ppb
Chromium	52-2	0.05	0.07	0.05	0.06	18.30	ppb
Cobalt	59-2	0.15	0.16	0.12	0.14	13.93	ppb
Copper	63-2	0.04	0.06	0.01	0.03	70.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.05	8.22	8.51	8.59	4.89	ppb
Iron	57-2	8.31	6.52	4.40	6.41	30.51	ppb
Lead	206-1	0.17	0.14	0.13	0.15	11.91	ppb
Lead	207-1	0.13	0.15	0.13	0.14	6.78	ppb
Lead	208-1	0.14	0.15	0.14	0.14	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	17.78	21.82	15.43	18.34	17.60	ppb
Manganese	55-2	0.12	0.03	0.12	0.09	54.01	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #28	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:17	DataFile Name :	181SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.15	0.15	1.27	ppb
Molybdenum	95-1	0.13	0.14	0.16	0.14	7.81	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	5.14	ppb
Molybdenum	97-1	0.13	0.13	0.13	0.13	0.90	ppb
Molybdenum	98-1	0.12	0.13	0.13	0.13	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.12	0.12	0.10	30.07	ppb
Phosphorus	31-2	27.38	-0.95	-0.94	8.49	192.53	ppb
Potassium	39-2	54.90	67.40	54.61	58.97	12.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	2.28	-1.05	0.06	3269.87	ppb
Selenium	78-2	0.39	-1.16	0.94	0.06	1925.91	ppb
Selenium	82-1	0.10	0.41	0.54	0.35	63.74	ppb
Silicon	28-1	-6.73	-7.06	-5.63	-6.47		ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.12	ppb
Silver	107-1	0.11	0.10	0.12	0.11	9.59	ppb
Sodium	23-2	83.05	75.87	85.00	81.31	5.92	ppb
Strontium	86-1	0.09	0.02	0.18	0.10	87.72	ppb
Strontium	88-1	0.14	0.13	0.13	0.13	3.03	ppb
Sulfur	34-1	1752.82	1331.60	1650.39	1578.27	13.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.17	0.16	6.67	ppb
Thallium	205-1	0.13	0.16	0.14	0.15	9.45	ppb
Tin	118-1	0.12	0.13	0.10	0.12	11.48	ppb
Titanium	47-1	0.16	0.16	0.19	0.17	10.10	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	2.73	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	1.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.03	0.16	0.07	111.14	ppb
Zirconium	90-1	0.18	0.17	0.17	0.17	3.67	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #28	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:17	DataFile Name :	181SMPL_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.14	0.16	9.65	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P8
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:29:26	DataFile Name :	182CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52437.21	52844.76	52463.88	52581.95	0.43	ppb
Antimony	121-1	494.74	480.87	496.71	490.77	1.76	ppb
Arsenic	75-2	491.70	487.18	496.41	491.76	0.94	ppb
Barium	135-1	2531.55	2499.16	2535.75	2522.15	0.79	ppb
Barium	137-1	2485.97	2432.03	2505.73	2474.57	1.54	ppb
Beryllium	9-1	515.45	504.65	506.90	509.00	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.99	504.90	519.17	510.36	1.51	ppb
Boron	11-1	515.36	510.46	519.67	515.16	0.89	ppb
Cadmium	111-1	475.51	471.69	482.06	476.42	1.10	ppb
Cadmium	106-1	479.21	471.29	487.04	479.18	1.64	ppb
Cadmium	108-1	480.27	469.79	483.11	477.72	1.47	ppb
Calcium	43-1	238999.40	236960.33	240535.52	238831.75	0.75	ppb
Calcium	44-1	235652.37	234431.67	239061.71	236381.91	1.02	ppb
Chromium	52-2	504.78	506.13	503.22	504.71	0.29	ppb
Cobalt	59-2	488.35	496.57	491.47	492.13	0.84	ppb
Copper	63-2	977.32	993.50	995.97	988.93	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124461.14	125198.62	124976.40	124878.72	0.30	ppb
Iron	57-2	126603.27	128042.48	127875.72	127507.16	0.62	ppb
Lead	206-1	522.92	522.25	517.37	520.85	0.58	ppb
Lead	207-1	520.36	513.78	518.77	517.63	0.66	ppb
Lead	208-1	517.92	514.14	517.98	516.68	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	248435.03	251594.74	250967.22	250332.33	0.67	ppb
Manganese	55-2	1016.55	1016.15	1020.50	1017.73	0.24	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P8
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:29:26	DataFile Name :	182CCV_P8080317-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.30	516.52	534.41	522.08	2.05	ppb
Molybdenum	95-1	516.89	513.23	527.00	519.04	1.37	ppb
Molybdenum	96-1	516.81	515.14	532.72	521.56	1.86	ppb
Molybdenum	97-1	507.77	512.30	531.06	517.04	2.39	ppb
Molybdenum	98-1	513.89	508.31	530.26	517.49	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.41	498.20	495.78	494.80	0.81	ppb
Phosphorus	31-2	9939.89	10202.04	9467.00	9869.64	3.77	ppb
Potassium	39-2	126204.99	127064.17	126930.78	126733.31	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	554.02	486.13	532.16	524.11	6.61	ppb
Selenium	78-2	484.57	468.69	515.74	489.67	4.89	ppb
Selenium	82-1	492.90	489.88	504.13	495.64	1.52	ppb
Silicon	28-1	512.88	519.97	524.08	518.98	1.09	ppb
Silver	109-1	481.35	475.58	484.17	480.36	0.91	ppb
Silver	107-1	478.44	477.59	489.81	481.95	1.42	ppb
Sodium	23-2	251333.23	253547.05	252870.78	252583.68	0.45	ppb
Strontium	86-1	516.37	518.94	535.82	523.71	2.02	ppb
Strontium	88-1	513.97	521.81	535.90	523.89	2.12	ppb
Sulfur	34-1	13453.96	13456.42	13987.76	13632.71	2.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.66	510.66	518.13	515.82	0.87	ppb
Thallium	205-1	514.09	511.39	509.96	511.81	0.41	ppb
Tin	118-1	497.58	492.25	504.88	498.24	1.27	ppb
Titanium	47-1	507.38	502.46	511.35	507.06	0.88	ppb
Uranium	238-1	522.95	524.50	531.69	526.38	0.89	ppb
Vanadium	51-2	508.78	512.28	515.95	512.34	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	971.56	995.73	986.37	984.56	1.24	ppb
Zirconium	90-1	511.54	508.41	526.55	515.50	1.88	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P8
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:29:26	DataFile Name :	182CCV_P8080317-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.53	510.71	531.73	519.66	2.09	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P8
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:32:25	DataFile Name :	183CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.68	1.55	0.45	0.11	1504.11	ppb
Antimony	121-1	0.19	0.18	0.14	0.17	15.90	ppb
Arsenic	75-2	0.03	0.05	0.00	0.03	101.09	ppb
Barium	135-1	0.13	0.07	0.03	0.07	68.25	ppb
Barium	137-1	0.17	0.04	0.00	0.07	121.71	ppb
Beryllium	9-1	0.11	0.14	0.07	0.11	32.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.77	10.60	8.66	10.01	11.72	ppb
Boron	11-1	9.93	9.98	8.76	9.56	7.23	ppb
Cadmium	111-1	-0.09	-0.13	-0.14	-0.12		ppb
Cadmium	106-1	-1.81	-2.07	-2.24	-2.04		ppb
Cadmium	108-1	-0.01	-0.06	0.01	-0.02		ppb
Calcium	43-1	2.73	8.01	-0.43	3.43	124.23	ppb
Calcium	44-1	54.40	45.87	43.55	47.94	11.91	ppb
Chromium	52-2	-0.07	-0.18	-0.16	-0.14		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.26	-0.26	-0.29	-0.27		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.13	1.44	1.34	2.30	68.60	ppb
Iron	57-2	0.84	-0.90	-0.07	-0.04		ppb
Lead	206-1	0.08	0.07	0.04	0.07	29.43	ppb
Lead	207-1	0.08	0.05	0.06	0.06	30.68	ppb
Lead	208-1	0.08	0.06	0.05	0.07	23.35	ppb
Lithium	6-1						%
Magnesium	24-2	7.57	-0.76	-0.79	2.01	240.07	ppb
Manganese	55-2	-0.23	-0.20	-0.20	-0.21		ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P8
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:32:25	DataFile Name :	183CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.05	0.07	33.25	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	14.23	ppb
Molybdenum	96-1	0.07	0.04	0.05	0.05	29.90	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	26.73	ppb
Molybdenum	98-1	0.11	0.07	0.05	0.08	40.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.05	-0.07	-0.07		ppb
Phosphorus	31-2	-15.18	-15.18	-1.44	-10.60		ppb
Potassium	39-2	79.56	58.72	78.15	72.14	16.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.05	-1.05	-1.05	-1.05		ppb
Selenium	78-2	-0.15	-0.66	-0.15	-0.32		ppb
Selenium	82-1	0.68	-0.72	0.62	0.19	411.71	ppb
Silicon	28-1	-8.83	-8.73	-8.26	-8.61		ppb
Silver	109-1	0.09	0.07	0.06	0.07	21.39	ppb
Silver	107-1	0.10	0.08	0.06	0.08	27.69	ppb
Sodium	23-2	92.98	83.06	86.61	87.55	5.74	ppb
Strontium	86-1	0.04	0.00	0.00	0.01	241.76	ppb
Strontium	88-1	0.02	0.01	0.00	0.01	143.88	ppb
Sulfur	34-1	1651.65	1594.71	1527.41	1591.26	3.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.13	0.15	10.71	ppb
Thallium	205-1	0.18	0.15	0.13	0.15	16.14	ppb
Tin	118-1	0.11	0.11	0.10	0.10	2.98	ppb
Titanium	47-1	0.08	0.01	-0.01	0.03	177.51	ppb
Uranium	238-1	0.03	0.01	0.01	0.02	70.93	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	49.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.30	-0.46	-0.31		ppb
Zirconium	90-1	0.09	0.06	0.06	0.07	21.00	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P8
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:32:25	DataFile Name :	183CCBE_P8080317-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.05	0.05	0.07	47.30	ppb

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:47:42	DataFile Name :	003CALB_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	33	14	124.91	cps
Antimony	121-1	50	75	83	69	24.98	cps
Arsenic	75-2	0	13	6	6	105.32	cps
Barium	135-1	83	67	67	72	13.33	cps
Barium	137-1	133	133	133	133	0.00	cps
Beryllium	9-1	50	100	89	80	32.97	cps
Bismuth	209-1	4225996	4245465	4248887	4240116	0.29	cps
Bismuth	209-2	1554168	1564521	1569167	1562618	0.49	cps
Boron	10-1	225	258	158	214	23.81	cps
Boron	11-1	867	908	725	833	11.53	cps
Cadmium	111-1	1256	1204	1127	1196	5.42	cps
Cadmium	106-1	1800	1725	1600	1709	5.92	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	2675	2709	2467	2617	5.01	cps
Calcium	44-1	54625	54573	53244	54147	1.45	cps
Chromium	52-2	1157	1123	1033	1105	5.78	cps
Cobalt	59-2	70	93	70	78	17.32	cps
Copper	63-2	883	760	763	802	8.76	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	83	33	83	67	43.31	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	7303167	7259869	7214842	7259293	0.61	cps
Holmium	165-2	2193230	2203195	2179678	2192034	0.54	cps
Indium	115-1	7153310	7024851	7013882	7064014	1.10	cps
Indium	115-2	414737	412476	408953	412055	0.71	cps
Iron	56-2	3206	3262	3139	3202	1.91	cps
Iron	57-2	94	144	100	113	24.26	cps
Lead	206-1	389	339	356	361	7.05	cps
Lead	207-1	300	400	411	370	16.52	cps
Lead	208-1	1478	1728	1656	1620	7.94	cps
Lithium	6-1	997977	1006183	998144	1000768	0.47	cps
Magnesium	24-2	158	100	183	147	29.05	cps
Manganese	55-2	123	180	143	149	19.30	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:47:42	DataFile Name :	003CALB_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	275	208	239	14.10	cps
Molybdenum	95-1	50	33	92	58	51.51	cps
Molybdenum	96-1	225	175	92	164	41.10	cps
Molybdenum	97-1	67	67	75	69	6.93	cps
Molybdenum	98-1	42	42	75	53	36.46	cps
Neodymium	150-1	13	7	47	22	96.44	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	103	113	110	5.25	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	3851	3451	3717	3673	5.55	cps
Rhodium	103-1	6932824	6875845	6834625	6881098	0.72	cps
Rhodium	103-2	2179964	2182446	2137898	2166769	1.16	cps
Scandium	45-1	4525631	4559025	4567102	4550586	0.48	cps
Scandium	45-2	45989	45988	46049	46009	0.08	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-12	-58	-50	-40	-61.33	cps
Silicon	28-1	448630	448970	447648	448416	0.15	cps
Silver	109-1	367	325	325	339	7.10	cps
Silver	107-1	317	358	300	325	9.25	cps
Sodium	23-2	4109	4109	4301	4173	2.65	cps
Strontium	86-1	1392	1617	1333	1447	10.34	cps
Strontium	88-1	458	550	425	478	13.55	cps
Sulfur	34-1	375875	380184	371618	375893	1.14	cps
Terbium	159-1	7789065	7663106	7567199	7673123	1.45	cps
Terbium	159-2	2129778	2134205	2133976	2132653	0.12	cps
Thallium	203-1	25	75	25	42	69.28	cps
Thallium	205-1	183	67	125	125	46.67	cps
Tin	118-1	967	758	742	822	15.25	cps
Titanium	47-1	133	200	117	150	29.40	cps
Uranium	238-1	83	92	100	92	9.09	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	7940749	7913648	7929884	7928094	0.17	cps
Yttrium	89-2	311445	309845	306190	309160	0.87	cps
Zinc	66-2	133	130	127	130	2.57	cps
Zirconium	90-1	433	508	475	472	7.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:47:42	DataFile Name :	003CALB_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	75	81	11.95	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:54:48	DataFile Name :	005CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	142	133	150	14.70	cps
Antimony	121-1	16670	17070	17012	16917	1.28	cps
Arsenic	75-2	124	137	191	151	23.47	cps
Barium	135-1	16161	16202	16085	16149	0.37	cps
Barium	137-1	28432	28624	27797	28284	1.53	cps
Beryllium	9-1	1467	1428	1417	1437	1.83	cps
Bismuth	209-1	4048671	3932619	3946798	3976029	1.59	cps
Bismuth	209-2	1552892	1531509	1539060	1541154	0.70	cps
Boron	10-1	3184	3492	3851	3509	9.51	cps
Boron	11-1	16944	16927	18279	17383	4.46	cps
Cadmium	111-1	3079	2985	3315	3126	5.45	cps
Cadmium	106-1	1742	1700	2209	1884	14.99	cps
Cadmium	108-1	142	163	175	160	10.54	cps
Calcium	43-1	12531	12590	12598	12573	0.29	cps
Calcium	44-1	218435	218722	213661	216939	1.31	cps
Chromium	52-2	3447	3407	3354	3403	1.38	cps
Cobalt	59-2	2497	2197	2270	2321	6.74	cps
Copper	63-2	5588	5498	5348	5478	2.21	cps
Dysprosium	156-1	17	8	33	19	65.48	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	117	92	92	100	14.43	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	6969456	6984382	6915644	6956494	0.52	cps
Holmium	165-2	2134082	2079278	2068408	2093922	1.68	cps
Indium	115-1	6999392	6933058	6879001	6937151	0.87	cps
Indium	115-2	411703	411021	409600	410775	0.26	cps
Iron	56-2	39127	39774	39529	39477	0.83	cps
Iron	57-2	1078	1000	995	1024	4.55	cps
Lead	206-1	5096	5496	4946	5179	5.49	cps
Lead	207-1	4962	4406	4501	4623	6.43	cps
Lead	208-1	21830	20702	20157	20896	4.08	cps
Lithium	6-1	995650	996106	983485	991747	0.72	cps
Magnesium	24-2	17920	18705	18955	18527	2.91	cps
Manganese	55-2	507	503	563	524	6.43	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:54:48	DataFile Name :	005CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16419	15318	14283	15340	6.96	cps
Molybdenum	95-1	18213	19189	17796	18399	3.89	cps
Molybdenum	96-1	20625	21484	20333	20814	2.88	cps
Molybdenum	97-1	11889	11772	11180	11614	3.27	cps
Molybdenum	98-1	29825	28865	29450	29380	1.65	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	827	727	777	777	6.44	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	15576	15509	15851	15645	1.16	cps
Rhodium	103-1	6609369	6609811	6651961	6623714	0.37	cps
Rhodium	103-2	2115797	2125234	2113700	2118243	0.29	cps
Scandium	45-1	4459208	4473656	4415831	4449565	0.68	cps
Scandium	45-2	45942	45701	45912	45851	0.29	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	22	22	31	25	21.13	cps
Selenium	82-1	643	571	521	578	10.62	cps
Silicon	28-1	490800	489764	484526	488363	0.69	cps
Silver	109-1	10421	10813	10913	10716	2.43	cps
Silver	107-1	10605	10880	11222	10902	2.84	cps
Sodium	23-2	50750	50457	50356	50521	0.40	cps
Strontium	86-1	4059	4301	4034	4131	3.57	cps
Strontium	88-1	22302	22060	21910	22091	0.90	cps
Sulfur	34-1	376612	379430	374790	376944	0.62	cps
Terbium	159-1	7335681	7449836	7358232	7381249	0.82	cps
Terbium	159-2	2054382	2076649	2043496	2058176	0.82	cps
Thallium	203-1	5243	5335	5126	5235	2.00	cps
Thallium	205-1	11664	12065	12165	11965	2.21	cps
Tin	118-1	29442	29692	30686	29940	2.20	cps
Titanium	47-1	5435	5418	5476	5443	0.55	cps
Uranium	238-1	14534	13541	14242	14106	3.62	cps
Vanadium	51-2	3851	3957	3971	3926	1.68	cps
Yttrium	89-1	7666224	7674629	7505051	7615301	1.25	cps
Yttrium	89-2	311779	308117	307130	309009	0.79	cps
Zinc	66-2	647	627	510	594	12.42	cps
Zirconium	90-1	13190	14183	13199	13524	4.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:54:48	DataFile Name :	005CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2575	3092	2950	2873	9.30	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:58:18	DataFile Name :	006CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8278	8461	8812	8517	3.18	cps
Antimony	121-1	475855	475984	474641	475493	0.16	cps
Arsenic	75-2	7321	7272	7606	7400	2.44	cps
Barium	135-1	464500	464872	461995	463789	0.34	cps
Barium	137-1	806163	807455	806507	806708	0.08	cps
Beryllium	9-1	72197	71901	71158	71752	0.75	cps
Bismuth	209-1	3889691	4048635	4115541	4017956	2.89	cps
Bismuth	209-2	1583837	1588568	1609655	1594020	0.86	cps
Boron	10-1	8261	9112	8211	8528	5.93	cps
Boron	11-1	38946	38778	38360	38695	0.78	cps
Cadmium	111-1	109180	109582	108864	109208	0.33	cps
Cadmium	106-1	12882	12923	13099	12968	0.89	cps
Cadmium	108-1	7681	7694	7761	7712	0.55	cps
Calcium	43-1	118070	116195	116934	117066	0.81	cps
Calcium	44-1	1997651	1987684	1959958	1981764	0.99	cps
Chromium	52-2	62231	62613	61910	62251	0.57	cps
Cobalt	59-2	125700	125385	124248	125111	0.61	cps
Copper	63-2	217156	215781	216143	216360	0.33	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	6753493	7113143	7138345	7001660	3.07	cps
Holmium	165-2	2138815	2164911	2151863	2151863	0.61	cps
Indium	115-1	6500510	7026504	6898905	6808640	4.03	cps
Indium	115-2	413962	417675	415957	415864	0.45	cps
Iron	56-2	2113103	2096848	2139803	2116585	1.02	cps
Iron	57-2	51690	52950	53285	52642	1.60	cps
Lead	206-1	224304	221581	224044	223310	0.67	cps
Lead	207-1	203176	201294	200224	201565	0.74	cps
Lead	208-1	911548	902841	907192	907194	0.48	cps
Lithium	6-1	942541	993432	993973	976649	3.02	cps
Magnesium	24-2	209480	209412	214153	211015	1.29	cps
Manganese	55-2	35204	35402	35766	35457	0.80	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:58:18	DataFile Name :	006CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400146	394910	393800	396285	0.86	cps
Molybdenum	95-1	210628	211286	209697	210537	0.38	cps
Molybdenum	96-1	266568	268001	267944	267504	0.30	cps
Molybdenum	97-1	131341	129205	131938	130828	1.10	cps
Molybdenum	98-1	339921	333797	337199	336972	0.91	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	36708	37046	37066	36940	0.54	cps
Phosphorus	31-2	675	592	733	667	10.68	cps
Potassium	39-2	71616	70837	72495	71650	1.16	cps
Rhodium	103-1	6407203	6695838	6719833	6607625	2.63	cps
Rhodium	103-2	2146393	2146825	2146713	2146644	0.01	cps
Scandium	45-1	4313217	4541678	4519859	4458252	2.83	cps
Scandium	45-2	46460	46942	46523	46642	0.56	cps
Selenium	77-2	33	37	43	38	13.48	cps
Selenium	78-2	228	187	239	218	12.53	cps
Selenium	82-1	7054	7000	7159	7071	1.14	cps
Silicon	28-1	699268	691844	693044	694719	0.57	cps
Silver	109-1	506117	509876	503610	506534	0.62	cps
Silver	107-1	535723	526921	534250	532298	0.89	cps
Sodium	23-2	524223	514676	526347	521749	1.19	cps
Strontium	86-1	144113	141417	140156	141895	1.42	cps
Strontium	88-1	1212620	1196764	1201419	1203601	0.68	cps
Sulfur	34-1	415235	416267	421358	417620	0.78	cps
Terbium	159-1	7163622	7481799	7445783	7363734	2.37	cps
Terbium	159-2	2095495	2106406	2146828	2116243	1.28	cps
Thallium	203-1	281309	280116	276276	279234	0.94	cps
Thallium	205-1	663202	655551	660851	659868	0.59	cps
Tin	118-1	325752	337441	326020	329737	2.02	cps
Titanium	47-1	61109	61226	60674	61003	0.48	cps
Uranium	238-1	797210	795759	801015	797995	0.34	cps
Vanadium	51-2	43337	44614	45099	44350	2.05	cps
Yttrium	89-1	7312975	7678322	7783573	7591624	3.25	cps
Yttrium	89-2	312066	313619	314226	313304	0.36	cps
Zinc	66-2	20993	20983	21093	21023	0.29	cps
Zirconium	90-1	770150	758365	757328	761948	0.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 12:58:18	DataFile Name :	006CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	170361	166388	167755	168168	1.20	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:01:45	DataFile Name :	007CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21834	20190	20766	20930	3.99	cps
Antimony	121-1	1225205	1206585	1207854	1213214	0.86	cps
Arsenic	75-2	18700	18321	18655	18559	1.11	cps
Barium	135-1	1196770	1190385	1180223	1189126	0.70	cps
Barium	137-1	2075879	2053862	2059940	2063227	0.55	cps
Beryllium	9-1	179173	181186	180359	180239	0.56	cps
Bismuth	209-1	4212785	4191540	4180740	4195022	0.39	cps
Bismuth	209-2	1618120	1615575	1595606	1609767	0.77	cps
Boron	10-1	20323	20858	21575	20919	3.00	cps
Boron	11-1	96188	96734	97387	96770	0.62	cps
Cadmium	111-1	275854	271765	275141	274253	0.80	cps
Cadmium	106-1	29759	29842	30084	29895	0.57	cps
Cadmium	108-1	18955	18567	19055	18859	1.37	cps
Calcium	43-1	292425	292138	291888	292150	0.09	cps
Calcium	44-1	4828021	4767887	4752661	4782856	0.83	cps
Chromium	52-2	154477	151584	153332	153131	0.95	cps
Cobalt	59-2	314871	314397	312199	313822	0.45	cps
Copper	63-2	537766	533638	532803	534736	0.50	cps
Dysprosium	156-1	50	92	42	61	43.83	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	7310641	7305167	7304178	7306662	0.05	cps
Holmium	165-2	2162256	2164732	2172596	2166528	0.25	cps
Indium	115-1	7085319	7040846	7032277	7052814	0.40	cps
Indium	115-2	416111	417602	413865	415859	0.45	cps
Iron	56-2	5152355	5151021	5108804	5137394	0.48	cps
Iron	57-2	131465	130931	128015	130137	1.43	cps
Lead	206-1	568707	571103	566284	568698	0.42	cps
Lead	207-1	509539	511515	517244	512766	0.78	cps
Lead	208-1	2310290	2313008	2327523	2316941	0.40	cps
Lithium	6-1	1002024	1002747	1023817	1009530	1.23	cps
Magnesium	24-2	522512	520065	526512	523030	0.62	cps
Manganese	55-2	93201	92839	93041	93027	0.19	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:01:45	DataFile Name :	007CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1004439	1008881	1006070	1006463	0.22	cps
Molybdenum	95-1	533707	533903	537227	534946	0.37	cps
Molybdenum	96-1	690938	688146	684267	687784	0.49	cps
Molybdenum	97-1	338187	334987	334439	335871	0.60	cps
Molybdenum	98-1	855772	855778	851830	854460	0.27	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	91770	91911	92367	92016	0.34	cps
Phosphorus	31-2	1642	1617	1792	1684	5.62	cps
Potassium	39-2	174198	173525	170371	172698	1.18	cps
Rhodium	103-1	6811113	6852863	6851115	6838364	0.35	cps
Rhodium	103-2	2121719	2132392	2109181	2121097	0.55	cps
Scandium	45-1	4522670	4514937	4484477	4507361	0.45	cps
Scandium	45-2	47059	46701	46831	46864	0.39	cps
Selenium	77-2	140	150	140	143	4.03	cps
Selenium	78-2	498	422	509	477	9.94	cps
Selenium	82-1	17905	18256	18163	18108	1.00	cps
Silicon	28-1	919637	924023	926203	923287	0.36	cps
Silver	109-1	1268227	1272601	1282882	1274570	0.59	cps
Silver	107-1	1345047	1346189	1337980	1343072	0.33	cps
Sodium	23-2	1317669	1318482	1322930	1319694	0.21	cps
Strontium	86-1	353000	355603	354555	354386	0.37	cps
Strontium	88-1	3060620	3044016	3006358	3036998	0.92	cps
Sulfur	34-1	471353	468900	471805	470686	0.33	cps
Terbium	159-1	7800649	7774718	7788314	7787894	0.17	cps
Terbium	159-2	2165483	2138991	2132260	2145578	0.82	cps
Thallium	203-1	706822	714888	711656	711122	0.57	cps
Thallium	205-1	1697144	1687249	1650080	1678158	1.48	cps
Tin	118-1	845283	828920	841083	838429	1.01	cps
Titanium	47-1	153145	151713	153466	152775	0.61	cps
Uranium	238-1	2094642	2096551	2074612	2088602	0.58	cps
Vanadium	51-2	110737	112205	111687	111543	0.67	cps
Yttrium	89-1	7802466	7857002	7840242	7833236	0.36	cps
Yttrium	89-2	310668	311430	311301	311133	0.13	cps
Zinc	66-2	50746	51218	52171	51378	1.41	cps
Zirconium	90-1	1931406	1943151	1914334	1929630	0.75	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:01:45	DataFile Name :	007CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	424837	428443	428776	427352	0.51	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:05:09	DataFile Name :	008CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40559	40325	40868	40584	0.67	cps
Antimony	121-1	2512965	2512295	2457644	2494301	1.27	cps
Arsenic	75-2	36411	36162	35991	36188	0.58	cps
Barium	135-1	2446988	2453936	2430718	2443881	0.49	cps
Barium	137-1	4196977	4204141	4117958	4173025	1.15	cps
Beryllium	9-1	360350	355875	356128	357451	0.70	cps
Bismuth	209-1	4328590	4315730	4192858	4279060	1.75	cps
Bismuth	209-2	1622274	1615708	1649647	1629210	1.10	cps
Boron	10-1	41904	43083	42004	42330	1.54	cps
Boron	11-1	193918	194088	194427	194144	0.13	cps
Cadmium	111-1	549235	549040	554098	550791	0.52	cps
Cadmium	106-1	58177	58277	58051	58168	0.19	cps
Cadmium	108-1	38497	38480	39282	38753	1.18	cps
Calcium	43-1	586235	583911	578425	582857	0.69	cps
Calcium	44-1	9610173	9487888	9506743	9534935	0.69	cps
Chromium	52-2	299706	294831	299724	298087	0.95	cps
Cobalt	59-2	614059	609424	616111	613198	0.56	cps
Copper	63-2	1051383	1040855	1048812	1047017	0.52	cps
Dysprosium	156-1	42	67	25	44	47.19	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	125	67	67	86	39.11	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	7507271	7495939	7238067	7413759	2.05	cps
Holmium	165-2	2188424	2173514	2212624	2191521	0.90	cps
Indium	115-1	7134301	7176599	6813498	7041466	2.82	cps
Indium	115-2	405392	402750	412680	406941	1.26	cps
Iron	56-2	10174474	10016014	10031077	10073855	0.87	cps
Iron	57-2	255111	253414	252332	253619	0.55	cps
Lead	206-1	1168403	1187417	1183335	1179718	0.85	cps
Lead	207-1	1054917	1058827	1081432	1065059	1.34	cps
Lead	208-1	4861902	4875716	4923622	4887080	0.66	cps
Lithium	6-1	1010209	1018853	961778	996947	3.09	cps
Magnesium	24-2	1034428	1014229	1017532	1022063	1.06	cps
Manganese	55-2	172739	169954	170119	170937	0.91	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:05:09	DataFile Name :	008CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2074436	2064990	2013062	2050829	1.61	cps
Molybdenum	95-1	1072872	1083486	1075007	1077122	0.52	cps
Molybdenum	96-1	1400846	1384107	1404668	1396540	0.78	cps
Molybdenum	97-1	668533	676519	677909	674320	0.75	cps
Molybdenum	98-1	1736053	1767287	1757585	1753642	0.91	cps
Neodymium	150-1	87	120	73	93	25.75	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	180203	178314	180821	179779	0.73	cps
Phosphorus	31-2	3376	3334	3192	3301	2.91	cps
Potassium	39-2	333712	330243	329748	331234	0.65	cps
Rhodium	103-1	6793513	6714929	6448057	6652167	2.72	cps
Rhodium	103-2	2103512	2085393	2121017	2103307	0.85	cps
Scandium	45-1	4584482	4514962	4406079	4501841	2.00	cps
Scandium	45-2	46353	44855	46256	45821	1.83	cps
Selenium	77-2	253	270	290	271	6.77	cps
Selenium	78-2	872	876	983	911	6.93	cps
Selenium	82-1	36112	35767	35757	35879	0.56	cps
Silicon	28-1	1386658	1383087	1373088	1380944	0.51	cps
Silver	109-1	2566653	2630236	2650792	2615894	1.68	cps
Silver	107-1	2712264	2745437	2753701	2737134	0.80	cps
Sodium	23-2	2575793	2527051	2570921	2557922	1.05	cps
Strontium	86-1	716562	715454	714342	715453	0.16	cps
Strontium	88-1	6067836	6086363	6028891	6061030	0.48	cps
Sulfur	34-1	556151	560612	552592	556451	0.72	cps
Terbium	159-1	7929237	7866008	7671898	7822381	1.71	cps
Terbium	159-2	2147275	2128766	2168069	2148037	0.92	cps
Thallium	203-1	1463638	1479083	1483604	1475442	0.71	cps
Thallium	205-1	3514899	3559017	3526183	3533366	0.65	cps
Tin	118-1	1741241	1747014	1701931	1730062	1.42	cps
Titanium	47-1	307945	301677	305578	305067	1.04	cps
Uranium	238-1	4311836	4312349	4353016	4325734	0.55	cps
Vanadium	51-2	219810	216723	219843	218792	0.82	cps
Yttrium	89-1	7970987	7880024	7546520	7799177	2.87	cps
Yttrium	89-2	307037	306038	308230	307102	0.36	cps
Zinc	66-2	99805	99926	100772	100168	0.53	cps
Zirconium	90-1	3864792	3851959	3889561	3868771	0.49	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:05:09	DataFile Name :	008CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	860575	861742	863002	861773	0.14	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:08:26	DataFile Name :	009CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77797	79615	76933	78115	1.75	cps
Antimony	121-1	5043341	5041196	5004469	5029668	0.43	cps
Arsenic	75-2	71727	71541	70804	71358	0.68	cps
Barium	135-1	4944492	4939810	4918438	4934247	0.28	cps
Barium	137-1	8470012	8444120	8397400	8437177	0.44	cps
Beryllium	9-1	710472	706003	702633	706369	0.56	cps
Bismuth	209-1	4381069	4483130	4529768	4464656	1.70	cps
Bismuth	209-2	1640923	1648209	1650714	1646615	0.31	cps
Boron	10-1	81405	84675	84079	83386	2.09	cps
Boron	11-1	379985	385898	392007	385964	1.56	cps
Cadmium	111-1	1109613	1110064	1107501	1109059	0.12	cps
Cadmium	106-1	114400	116845	113937	115060	1.36	cps
Cadmium	108-1	77986	79235	78582	78601	0.79	cps
Calcium	43-1	1145512	1148535	1139440	1144495	0.40	cps
Calcium	44-1	18534249	18596449	18833618	18654772	0.85	cps
Chromium	52-2	581450	577079	578607	579045	0.38	cps
Cobalt	59-2	1187163	1182225	1174458	1181282	0.54	cps
Copper	63-2	2055783	2080202	2057717	2064567	0.66	cps
Dysprosium	156-1	67	92	92	83	17.32	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	3	3	23	10	115.51	cps
Gadolinium	160-1	108	167	117	131	24.17	cps
Gadolinium	160-2	30	10	33	24	51.62	cps
Holmium	165-1	7859898	7870724	7781367	7837329	0.62	cps
Holmium	165-2	2213555	2225803	2182390	2207250	1.01	cps
Indium	115-1	7259628	7157245	7202117	7206330	0.71	cps
Indium	115-2	395374	398980	393582	395979	0.69	cps
Iron	56-2	19617430	19588147	19426262	19543946	0.53	cps
Iron	57-2	491664	489626	489280	490190	0.26	cps
Lead	206-1	2452303	2487082	2478732	2472706	0.73	cps
Lead	207-1	2232412	2258097	2273612	2254707	0.92	cps
Lead	208-1	10026147	10119305	10179057	10108170	0.76	cps
Lithium	6-1	999544	1002014	1018204	1006587	1.01	cps
Magnesium	24-2	1998824	1996443	2001875	1999047	0.14	cps
Manganese	55-2	329875	328227	324823	327641	0.79	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:08:26	DataFile Name :	009CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4027653	4085332	4117816	4076934	1.12	cps
Molybdenum	95-1	2242933	2258388	2257882	2253068	0.39	cps
Molybdenum	96-1	2816979	2837874	2860612	2838489	0.77	cps
Molybdenum	97-1	1341921	1375918	1364592	1360810	1.27	cps
Molybdenum	98-1	3518412	3507138	3597318	3540956	1.39	cps
Neodymium	150-1	200	107	160	156	30.10	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	344312	344408	344175	344298	0.03	cps
Phosphorus	31-2	6335	5827	5876	6013	4.66	cps
Potassium	39-2	632932	629627	622615	628392	0.84	cps
Rhodium	103-1	6863534	6818567	6942026	6874709	0.91	cps
Rhodium	103-2	2082200	2055986	2048863	2062350	0.85	cps
Scandium	45-1	4533811	4464509	4504309	4500876	0.77	cps
Scandium	45-2	45012	43544	44112	44223	1.67	cps
Selenium	77-2	533	553	510	532	4.07	cps
Selenium	78-2	1791	1780	1732	1767	1.78	cps
Selenium	82-1	71007	72434	71475	71639	1.02	cps
Silicon	28-1	2251027	2278575	2260294	2263298	0.62	cps
Silver	109-1	5171449	5231967	5163177	5188864	0.72	cps
Silver	107-1	5440927	5455235	5426684	5440949	0.26	cps
Sodium	23-2	4817986	4870045	4808228	4832086	0.69	cps
Strontium	86-1	1443192	1455346	1439285	1445941	0.58	cps
Strontium	88-1	12099703	12189896	12169330	12152976	0.39	cps
Sulfur	34-1	723496	716398	715549	718481	0.61	cps
Terbium	159-1	8221505	8347528	8210463	8259832	0.92	cps
Terbium	159-2	2148481	2161758	2140578	2150273	0.50	cps
Thallium	203-1	3117239	3135865	3139824	3130976	0.39	cps
Thallium	205-1	7149670	7271773	7216428	7212624	0.85	cps
Tin	118-1	3523451	3485808	3519848	3509702	0.59	cps
Titanium	47-1	602639	599313	604134	602029	0.41	cps
Uranium	238-1	8823073	9043661	9048425	8971720	1.44	cps
Vanadium	51-2	427708	426807	421630	425381	0.77	cps
Yttrium	89-1	8039413	8094686	7990354	8041484	0.65	cps
Yttrium	89-2	298818	299775	297932	298842	0.31	cps
Zinc	66-2	193432	194350	191313	193031	0.81	cps
Zirconium	90-1	7738522	7856325	7701265	7765371	1.04	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:08:26	DataFile Name :	009CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1739105	1769446	1773067	1760539	1.06	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:11:39	DataFile Name :	010CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148933	149563	150003	149500	0.36	cps
Antimony	121-1	10132596	10090784	10177903	10133761	0.43	cps
Arsenic	75-2	138426	137945	138190	138187	0.17	cps
Barium	135-1	9989374	9982731	10076552	10016219	0.52	cps
Barium	137-1	17510720	17461384	17410819	17460974	0.29	cps
Beryllium	9-1	1406775	1408914	1397552	1404414	0.43	cps
Bismuth	209-1	4669363	4684720	4691374	4681819	0.24	cps
Bismuth	209-2	1638831	1632344	1637835	1636337	0.21	cps
Boron	10-1	166050	166699	168756	167168	0.85	cps
Boron	11-1	756809	765853	773162	765275	1.07	cps
Cadmium	111-1	2215821	2249143	2243223	2236062	0.80	cps
Cadmium	106-1	230270	231466	232322	231352	0.45	cps
Cadmium	108-1	156449	157187	155767	156468	0.45	cps
Calcium	43-1	2269642	2278574	2216472	2254896	1.49	cps
Calcium	44-1	36620692	36680702	36363048	36554814	0.46	cps
Chromium	52-2	1116397	1112820	1116220	1115146	0.18	cps
Cobalt	59-2	2327013	2335303	2310532	2324283	0.54	cps
Copper	63-2	3972818	3968630	3948934	3963461	0.32	cps
Dysprosium	156-1	92	125	200	139	39.95	cps
Dysprosium	156-2	10	30	33	24	51.62	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	142	167	100	136	24.75	cps
Gadolinium	160-2	33	33	40	36	10.83	cps
Holmium	165-1	8087105	7987460	8267886	8114150	1.75	cps
Holmium	165-2	2208433	2218701	2209975	2212370	0.25	cps
Indium	115-1	7206770	7186278	7307021	7233356	0.89	cps
Indium	115-2	378625	376677	378050	377784	0.26	cps
Iron	56-2	37731668	37772512	37677843	37727341	0.13	cps
Iron	57-2	951721	955366	953858	953648	0.19	cps
Lead	206-1	5104601	5133311	5141805	5126572	0.38	cps
Lead	207-1	4677363	4740591	4703649	4707201	0.67	cps
Lead	208-1	20920172	20969941	21036994	20975702	0.28	cps
Lithium	6-1	1000221	1001868	986893	996327	0.82	cps
Magnesium	24-2	3819850	3801842	3778932	3800208	0.54	cps
Manganese	55-2	635056	633815	631428	633433	0.29	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:11:39	DataFile Name :	010CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8142880	8148534	8189709	8160374	0.31	cps
Molybdenum	95-1	4495459	4494769	4445438	4478555	0.64	cps
Molybdenum	96-1	5659995	5678083	5682424	5673501	0.21	cps
Molybdenum	97-1	2757992	2783736	2733146	2758292	0.92	cps
Molybdenum	98-1	7098075	7150604	7023923	7090867	0.90	cps
Neodymium	150-1	373	313	293	327	12.74	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	666510	663093	665554	665052	0.27	cps
Phosphorus	31-2	11830	11989	12373	12064	2.31	cps
Potassium	39-2	1204615	1211518	1198540	1204891	0.54	cps
Rhodium	103-1	6820315	6856954	6806179	6827816	0.38	cps
Rhodium	103-2	2020441	2013845	1986267	2006851	0.90	cps
Scandium	45-1	4458602	4435269	4438079	4443983	0.29	cps
Scandium	45-2	43310	42909	42986	43068	0.49	cps
Selenium	77-2	967	897	1050	971	7.91	cps
Selenium	78-2	3517	3510	3506	3511	0.16	cps
Selenium	82-1	142999	142482	141341	142274	0.60	cps
Silicon	28-1	3870930	3856208	3849882	3859006	0.28	cps
Silver	109-1	10286082	10280800	10252059	10272980	0.18	cps
Silver	107-1	10655514	10735559	10746097	10712390	0.46	cps
Sodium	23-2	9395761	9364290	9379712	9379921	0.17	cps
Strontium	86-1	2853604	2900742	2882727	2879024	0.83	cps
Strontium	88-1	24421108	24549965	24552111	24507728	0.31	cps
Sulfur	34-1	902730	902417	899003	901383	0.23	cps
Terbium	159-1	8551560	8593531	8601313	8582135	0.31	cps
Terbium	159-2	2153209	2165893	2131411	2150171	0.81	cps
Thallium	203-1	6338452	6341285	6499823	6393187	1.44	cps
Thallium	205-1	14961750	14963410	15343221	15089460	1.46	cps
Tin	118-1	6975429	6934436	7033125	6980997	0.71	cps
Titanium	47-1	1166868	1189694	1183407	1179990	1.00	cps
Uranium	238-1	19060048	19110847	19137517	19102804	0.21	cps
Vanadium	51-2	827360	825216	823269	825282	0.25	cps
Yttrium	89-1	7994678	8128380	8004013	8042357	0.93	cps
Yttrium	89-2	289349	291289	290566	290401	0.34	cps
Zinc	66-2	369369	369952	368342	369221	0.22	cps
Zirconium	90-1	15473869	15765672	15609230	15616257	0.94	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:11:39	DataFile Name :	010CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3468871	3534800	3527747	3510473	1.03	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:14:47	DataFile Name :	011CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	782321	799222	795266	792270	1.12	cps
Antimony	121-1	24799	24774	25183	24918	0.92	cps
Arsenic	75-2	100	85	81	89	11.02	cps
Barium	135-1	5526	5326	5501	5451	2.00	cps
Barium	137-1	9479	9387	9988	9618	3.36	cps
Beryllium	9-1	589	522	478	530	10.56	cps
Bismuth	209-1	4459717	4391869	4338224	4396603	1.38	cps
Bismuth	209-2	1547986	1536558	1522715	1535753	0.82	cps
Boron	10-1	6485	6060	5993	6179	4.32	cps
Boron	11-1	29915	29131	28145	29064	3.05	cps
Cadmium	111-1	2086	1792	1808	1895	8.74	cps
Cadmium	106-1	1959	1850	1842	1884	3.46	cps
Cadmium	108-1	38	58	63	53	25.38	cps
Calcium	43-1	11810143	11752891	11790965	11784666	0.25	cps
Calcium	44-1	194310250	192047446	194852850	193736849	0.77	cps
Chromium	52-2	35114	35839	35338	35430	1.05	cps
Cobalt	59-2	4004	4127	4217	4116	2.60	cps
Copper	63-2	9837	10087	10004	9976	1.28	cps
Dysprosium	156-1	192	250	158	200	23.20	cps
Dysprosium	156-2	33	10	57	33	70.01	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	23	7	17	16	53.90	cps
Gadolinium	160-1	200	192	158	183	12.03	cps
Gadolinium	160-2	53	20	40	38	44.41	cps
Holmium	165-1	8091447	7965972	8005672	8021030	0.80	cps
Holmium	165-2	2222317	2227709	2190061	2213362	0.92	cps
Indium	115-1	7198464	7176996	7081970	7152477	0.87	cps
Indium	115-2	392779	394772	396009	394520	0.41	cps
Iron	56-2	188977688	189463371	190722993	189721351	0.47	cps
Iron	57-2	4765962	4741866	4821637	4776488	0.86	cps
Lead	206-1	11539	11533	11739	11604	1.01	cps
Lead	207-1	9621	10238	9437	9765	4.30	cps
Lead	208-1	44582	45399	44264	44748	1.31	cps
Lithium	6-1	954216	962294	963533	960014	0.53	cps
Magnesium	24-2	19651254	19779587	19988855	19806566	0.86	cps
Manganese	55-2	3744	3831	3517	3697	4.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:14:47	DataFile Name :	011CAL5_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14308	14233	14216	14253	0.34	cps
Molybdenum	95-1	21927	21460	21226	21537	1.66	cps
Molybdenum	96-1	26310	26051	26151	26171	0.50	cps
Molybdenum	97-1	13032	13282	12898	13071	1.49	cps
Molybdenum	98-1	34829	34562	33719	34370	1.69	cps
Neodymium	150-1	167	153	140	153	8.69	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	11765	11869	11812	11815	0.44	cps
Phosphorus	31-2	25	33	0	19	89.21	cps
Potassium	39-2	6221776	6220273	6294398	6245482	0.68	cps
Rhodium	103-1	6561174	6495317	6470849	6509113	0.72	cps
Rhodium	103-2	1961072	1989598	1949188	1966619	1.06	cps
Scandium	45-1	4408528	4438365	4431398	4426097	0.35	cps
Scandium	45-2	43557	44574	44036	44056	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	9	7	41.70	cps
Selenium	82-1	142	95	181	139	30.73	cps
Silicon	28-1	492084	495876	492672	493544	0.41	cps
Silver	109-1	3317	3284	3117	3239	3.31	cps
Silver	107-1	3201	3309	3251	3253	1.67	cps
Sodium	23-2	47821180	47712514	48344378	47959357	0.70	cps
Strontium	86-1	100283	100720	102382	101128	1.09	cps
Strontium	88-1	862446	868882	860130	863820	0.52	cps
Sulfur	34-1	378808	386657	386140	383868	1.14	cps
Terbium	159-1	8499318	8494461	8426895	8473558	0.48	cps
Terbium	159-2	2154071	2140546	2137424	2144014	0.41	cps
Thallium	203-1	4443	4176	4309	4309	3.10	cps
Thallium	205-1	10079	10855	10413	10449	3.72	cps
Tin	118-1	10855	10538	9646	10346	6.06	cps
Titanium	47-1	1809	1784	1642	1745	5.15	cps
Uranium	238-1	5210	5318	5251	5260	1.04	cps
Vanadium	51-2	520	467	520	502	6.13	cps
Yttrium	89-1	7994755	7996995	7944912	7978887	0.37	cps
Yttrium	89-2	302587	302016	303932	302845	0.32	cps
Zinc	66-2	5611	5578	5565	5585	0.43	cps
Zirconium	90-1	4468	4293	5068	4609	8.82	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:14:47	DataFile Name :	011CALS_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	1000	875	914	8.17	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:18:08	DataFile Name :	012ICV01_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3817	4226	3784	3942	6.24	cps
Antimony	121-1	1951849	1959398	1917807	1943018	1.14	cps
Arsenic	75-2	29274	29283	29199	29252	0.16	cps
Barium	135-1	187994	189652	190496	189381	0.67	cps
Barium	137-1	328425	329211	327997	328544	0.19	cps
Beryllium	9-1	138561	141320	138111	139331	1.25	cps
Bismuth	209-1	4300879	4381670	4360671	4347740	0.96	cps
Bismuth	209-2	1639761	1647233	1652499	1646498	0.39	cps
Boron	10-1	96565	95432	96633	96210	0.70	cps
Boron	11-1	438687	448447	444950	444028	1.11	cps
Cadmium	111-1	220864	223586	223219	222556	0.66	cps
Cadmium	106-1	34487	34838	34980	34768	0.73	cps
Cadmium	108-1	19322	19890	19727	19647	1.49	cps
Calcium	43-1	52483	53152	51922	52519	1.17	cps
Calcium	44-1	870122	863061	860933	864705	0.56	cps
Chromium	52-2	118335	119374	118600	118770	0.45	cps
Cobalt	59-2	247476	246519	247564	247186	0.23	cps
Copper	63-2	217866	214268	215805	215980	0.84	cps
Dysprosium	156-1	67	8	17	31	103.26	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	33	13	13	20	57.74	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	7439380	7445194	7360629	7415067	0.64	cps
Holmium	165-2	2206859	2226171	2236370	2223133	0.67	cps
Indium	115-1	7105403	7158124	7060524	7108017	0.69	cps
Indium	115-2	417161	416947	417752	417286	0.10	cps
Iron	56-2	809964	815562	816546	814024	0.44	cps
Iron	57-2	20577	20883	21066	20842	1.19	cps
Lead	206-1	942629	944441	943791	943621	0.10	cps
Lead	207-1	819350	814981	821277	818536	0.39	cps
Lead	208-1	3805064	3820740	3811171	3812325	0.21	cps
Lithium	6-1	1035269	1042423	1035683	1037792	0.39	cps
Magnesium	24-2	50240	50256	48642	49713	1.86	cps
Manganese	55-2	34646	35124	34737	34836	0.73	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:18:08	DataFile Name :	012ICV01_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3932578	3887140	3911049	3910256	0.58	cps
Molybdenum	95-1	2177553	2183298	2196022	2185625	0.43	cps
Molybdenum	96-1	2721397	2730610	2715734	2722580	0.28	cps
Molybdenum	97-1	1311877	1306639	1307624	1308713	0.21	cps
Molybdenum	98-1	3416617	3430200	3384570	3410463	0.69	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73627	73148	72665	73146	0.66	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	56833	58197	57200	57410	1.23	cps
Rhodium	103-1	6925679	6959420	6985789	6956963	0.43	cps
Rhodium	103-2	2190278	2174264	2149884	2171475	0.94	cps
Scandium	45-1	4554830	4600849	4580763	4578814	0.50	cps
Scandium	45-2	46858	47356	47232	47149	0.55	cps
Selenium	77-2	123	257	270	217	37.43	cps
Selenium	78-2	817	744	774	778	4.66	cps
Selenium	82-1	28231	28552	28455	28413	0.58	cps
Silicon	28-1	2223059	2236857	2234942	2231619	0.33	cps
Silver	109-1	1000040	1011683	1018616	1010113	0.93	cps
Silver	107-1	1069172	1063165	1065311	1065882	0.29	cps
Sodium	23-2	217758	220171	218790	218906	0.55	cps
Strontium	86-1	1404403	1405135	1423755	1411097	0.78	cps
Strontium	88-1	11955843	11825962	11915034	11898946	0.56	cps
Sulfur	34-1	387209	383741	382467	384472	0.64	cps
Terbium	159-1	7863834	7959069	7934084	7918996	0.62	cps
Terbium	159-2	2182695	2183962	2173213	2179956	0.27	cps
Thallium	203-1	1199453	1194702	1190904	1195020	0.36	cps
Thallium	205-1	2879053	2867222	2868650	2871641	0.22	cps
Tin	118-1	3337293	3358835	3331905	3342678	0.43	cps
Titanium	47-1	595395	589996	590719	592037	0.49	cps
Uranium	238-1	8855112	8880517	8876847	8870825	0.15	cps
Vanadium	51-2	86019	87682	87991	87230	1.22	cps
Yttrium	89-1	7995444	8017409	8048845	8020566	0.33	cps
Yttrium	89-2	313043	316607	314482	314711	0.57	cps
Zinc	66-2	41041	40586	40810	40812	0.56	cps
Zirconium	90-1	7331688	7394088	7530664	7418813	1.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:18:08	DataFile Name :	012ICV01_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684237	1661946	1688717	1678300	0.85	cps

LB Number : LB89312 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:21:12 DataFile Name : 013CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	0	25	100.00	cps
Antimony	121-1	1550	1358	1217	1375	12.17	cps
Arsenic	75-2	7	2	17	9	86.62	cps
Barium	135-1	58	58	50	56	8.67	cps
Barium	137-1	83	75	167	108	46.79	cps
Beryllium	9-1	211	100	161	157	35.35	cps
Bismuth	209-1	4388607	4375357	4343347	4369104	0.53	cps
Bismuth	209-2	1633231	1654284	1631805	1639773	0.77	cps
Boron	10-1	2759	2400	2592	2584	6.94	cps
Boron	11-1	11839	12664	11847	12117	3.91	cps
Cadmium	111-1	1183	1121	1249	1184	5.44	cps
Cadmium	106-1	1633	1575	1775	1661	6.19	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	2600	2400	2434	2478	4.32	cps
Calcium	44-1	60230	59151	61000	60127	1.55	cps
Chromium	52-2	1030	1213	1053	1099	9.08	cps
Cobalt	59-2	87	70	73	77	11.51	cps
Copper	63-2	1483	1530	1330	1448	7.23	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	75	42	100	72	40.52	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	7562138	7560018	7386337	7502831	1.34	cps
Holmium	165-2	2219613	2208474	2174792	2200959	1.06	cps
Indium	115-1	7235480	7298180	7216579	7250080	0.59	cps
Indium	115-2	416413	419619	418203	418078	0.38	cps
Iron	56-2	3867	3878	3895	3880	0.36	cps
Iron	57-2	139	111	89	113	22.18	cps
Lead	206-1	1045	778	895	906	14.76	cps
Lead	207-1	606	672	739	672	9.92	cps
Lead	208-1	3650	3084	3245	3326	8.78	cps
Lithium	6-1	1040433	1032449	1042882	1038588	0.53	cps
Magnesium	24-2	142	175	250	189	29.38	cps
Manganese	55-2	120	143	133	132	8.86	cps

LB Number : LB89312 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:21:12 DataFile Name : 013CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	450	467	494	12.76	cps
Molybdenum	95-1	233	167	133	178	28.64	cps
Molybdenum	96-1	375	325	275	325	15.39	cps
Molybdenum	97-1	150	125	158	144	12.01	cps
Molybdenum	98-1	342	200	292	278	25.87	cps
Neodymium	150-1	0	47	7	18	141.96	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	8	8	8	0.00	cps
Potassium	39-2	4251	4259	4001	4170	3.52	cps
Rhodium	103-1	6940164	6942344	6888957	6923822	0.44	cps
Rhodium	103-2	2189113	2201106	2159619	2183279	0.98	cps
Scandium	45-1	4559231	4544051	4474884	4526055	0.99	cps
Scandium	45-2	46397	46577	45778	46251	0.91	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-85	-51	-74	-70	-24.88	cps
Silicon	28-1	447253	440363	433517	440378	1.56	cps
Silver	109-1	1192	967	908	1022	14.64	cps
Silver	107-1	1142	1092	1317	1183	9.98	cps
Sodium	23-2	10337	10963	10329	10543	3.45	cps
Strontium	86-1	1575	1508	1550	1545	2.18	cps
Strontium	88-1	492	467	358	439	16.15	cps
Sulfur	34-1	374558	375532	375856	375316	0.18	cps
Terbium	159-1	7905687	7988238	8012593	7968839	0.70	cps
Terbium	159-2	2146140	2183348	2165195	2164894	0.86	cps
Thallium	203-1	442	467	425	444	4.72	cps
Thallium	205-1	1342	1208	1167	1239	7.38	cps
Tin	118-1	1934	1759	1692	1795	6.96	cps
Titanium	47-1	225	208	217	217	3.85	cps
Uranium	238-1	333	175	117	208	53.82	cps
Vanadium	51-2	30	37	17	28	36.66	cps
Yttrium	89-1	7990820	8000232	8074639	8021897	0.57	cps
Yttrium	89-2	311800	311395	311798	311664	0.07	cps
Zinc	66-2	153	137	100	130	20.99	cps
Zirconium	90-1	992	833	717	847	16.29	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:21:12	DataFile Name :	013CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	175	200	21.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:24:22	DataFile Name :	014ICSA01_P8080317-IC

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	724479	722103	723540	723374	0.17	cps
Antimony	121-1	11639	11973	11839	11817	1.42	cps
Arsenic	75-2	52	44	65	54	19.20	cps
Barium	135-1	2834	3176	2517	2842	11.59	cps
Barium	137-1	4943	5110	4718	4923	3.99	cps
Beryllium	9-1	522	561	539	541	3.61	cps
Bismuth	209-1	4343076	4359706	4300537	4334440	0.70	cps
Bismuth	209-2	1579348	1563617	1570064	1571009	0.50	cps
Boron	10-1	2617	2317	2342	2425	6.86	cps
Boron	11-1	10621	10621	10796	10679	0.95	cps
Cadmium	111-1	1591	1645	1816	1684	6.98	cps
Cadmium	106-1	1717	1625	1759	1700	4.01	cps
Cadmium	108-1	1046	983	992	1007	3.37	cps
Calcium	43-1	2233893	2211573	2267510	2237658	1.26	cps
Calcium	44-1	36524195	36472061	36299651	36431969	0.32	cps
Chromium	52-2	23356	23533	23707	23532	0.75	cps
Cobalt	59-2	2610	2870	2774	2751	4.78	cps
Copper	63-2	16864	16744	17104	16904	1.09	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	3	20	13	12	68.66	cps
Gadolinium	160-1	108	83	117	103	16.88	cps
Gadolinium	160-2	20	17	23	20	16.65	cps
Holmium	165-1	7677732	7550499	7738040	7655424	1.25	cps
Holmium	165-2	2193214	2195056	2205972	2198081	0.31	cps
Indium	115-1	7118888	7243267	7192990	7185048	0.87	cps
Indium	115-2	401572	399599	398132	399768	0.43	cps
Iron	56-2	74863791	75141174	74986593	74997186	0.19	cps
Iron	57-2	1917613	1929860	1917374	1921616	0.37	cps
Lead	206-1	23049	22314	22381	22582	1.80	cps
Lead	207-1	17557	18252	17557	17789	2.26	cps
Lead	208-1	84249	84237	84205	84230	0.03	cps
Lithium	6-1	1002781	1002541	1001153	1002158	0.09	cps
Magnesium	24-2	3836526	3848817	3852886	3846076	0.22	cps
Manganese	55-2	2757	2757	2560	2691	4.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:24:22	DataFile Name :	014ICSA01_P8080317-IC

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4750473	4734254	4754585	4746437	0.23	cps
Molybdenum	95-1	8265284	8261133	8271418	8265945	0.06	cps
Molybdenum	96-1	8779098	8801999	8787134	8789410	0.13	cps
Molybdenum	97-1	5122221	5124894	5155852	5134322	0.36	cps
Molybdenum	98-1	13266570	13281078	13288006	13278551	0.08	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	3711	3647	3534	3631	2.47	cps
Phosphorus	31-2	60664	61308	59827	60600	1.23	cps
Potassium	39-2	2496231	2482338	2509308	2495959	0.54	cps
Rhodium	103-1	6717160	6730555	6753419	6733711	0.27	cps
Rhodium	103-2	2047179	2030437	2044728	2040781	0.44	cps
Scandium	45-1	4522527	4525463	4571995	4539995	0.61	cps
Scandium	45-2	44781	44163	44012	44319	0.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-36	-42	-59	-46	-26.56	cps
Silicon	28-1	561463	558109	559820	559797	0.30	cps
Silver	109-1	5326	5460	6235	5674	8.65	cps
Silver	107-1	5535	5910	6152	5865	5.30	cps
Sodium	23-2	9534458	9458593	9374790	9455947	0.84	cps
Strontium	86-1	98697	96306	97319	97441	1.23	cps
Strontium	88-1	814005	813700	812261	813322	0.11	cps
Sulfur	34-1	2900464	2904709	2896942	2900705	0.13	cps
Terbium	159-1	8201106	8192107	8139659	8177624	0.41	cps
Terbium	159-2	2159681	2173799	2123721	2152400	1.20	cps
Thallium	203-1	1342	1192	1325	1286	6.39	cps
Thallium	205-1	2934	2959	2884	2925	1.31	cps
Tin	118-1	3951	3626	3726	3767	4.42	cps
Titanium	47-1	2334632	2334211	2326824	2331889	0.19	cps
Uranium	238-1	400	383	492	425	13.73	cps
Vanadium	51-2	123	147	127	132	9.54	cps
Yttrium	89-1	8060264	8011089	7945852	8005735	0.72	cps
Yttrium	89-2	305760	304605	300338	303568	0.94	cps
Zinc	66-2	2640	2644	2497	2594	3.23	cps
Zirconium	90-1	2934	3109	3067	3037	3.01	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:24:22	DataFile Name :	014ICSA01_P8080317-IC

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	542	642	639	15.01	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:26	DataFile Name :	015ICSB_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	728391	722882	726558	725944	0.39	cps
Antimony	121-1	201126	202380	203402	202303	0.56	cps
Arsenic	75-2	2737	2674	2874	2762	3.70	cps
Barium	135-1	40430	40923	41174	40842	0.93	cps
Barium	137-1	71394	72683	72465	72181	0.96	cps
Beryllium	9-1	27972	27510	28323	27935	1.46	cps
Bismuth	209-1	4272331	4340026	4329792	4314049	0.85	cps
Bismuth	209-2	1582864	1575999	1567797	1575553	0.48	cps
Boron	10-1	10596	11130	10880	10868	2.46	cps
Boron	11-1	51452	51820	51242	51505	0.57	cps
Cadmium	111-1	43064	44783	44371	44073	2.04	cps
Cadmium	106-1	6393	6794	6444	6544	3.33	cps
Cadmium	108-1	4167	4292	4392	4284	2.63	cps
Calcium	43-1	2237350	2280690	2284139	2267393	1.15	cps
Calcium	44-1	36512230	36708728	36604237	36608398	0.27	cps
Chromium	52-2	46497	46099	45979	46192	0.59	cps
Cobalt	59-2	49391	49926	49417	49578	0.61	cps
Copper	63-2	57857	58235	58318	58137	0.42	cps
Dysprosium	156-1	58	67	33	53	32.88	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	83	125	167	125	33.33	cps
Gadolinium	160-2	3	37	10	17	105.85	cps
Holmium	165-1	7519109	7657376	7745788	7640758	1.50	cps
Holmium	165-2	2209609	2199894	2202159	2203887	0.23	cps
Indium	115-1	7000738	7080684	7150258	7077227	1.06	cps
Indium	115-2	401421	398651	394437	398170	0.88	cps
Iron	56-2	75532704	75477838	75220999	75410514	0.22	cps
Iron	57-2	1931544	1924653	1930492	1928896	0.19	cps
Lead	206-1	116630	118515	118830	117992	1.01	cps
Lead	207-1	97651	99319	100126	99032	1.27	cps
Lead	208-1	454209	458708	461663	458193	0.82	cps
Lithium	6-1	982238	992540	979817	984865	0.69	cps
Magnesium	24-2	3869045	3838668	3849102	3852272	0.40	cps
Manganese	55-2	9387	9217	9593	9399	2.01	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:26	DataFile Name :	015ICSB_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5117351	5118626	5173240	5136406	0.62	cps
Molybdenum	95-1	8552967	8558994	8642268	8584743	0.58	cps
Molybdenum	96-1	9111850	9148566	9133208	9131208	0.20	cps
Molybdenum	97-1	5261920	5260516	5286737	5269724	0.28	cps
Molybdenum	98-1	13587563	13618608	13796064	13667412	0.82	cps
Neodymium	150-1	33	53	93	60	50.92	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	17278	17535	16884	17232	1.90	cps
Phosphorus	31-2	61150	60848	59686	60561	1.28	cps
Potassium	39-2	2521281	2492927	2521706	2511972	0.66	cps
Rhodium	103-1	6645505	6776119	6750983	6724202	1.03	cps
Rhodium	103-2	2075537	2051117	2028378	2051678	1.15	cps
Scandium	45-1	4494044	4497620	4571002	4520889	0.96	cps
Scandium	45-2	44855	44701	43761	44439	1.33	cps
Selenium	77-2	33	10	20	21	55.45	cps
Selenium	78-2	94	65	59	73	25.97	cps
Selenium	82-1	2721	2722	2694	2713	0.59	cps
Silicon	28-1	797897	793825	807881	799868	0.90	cps
Silver	109-1	183602	189584	186992	186726	1.61	cps
Silver	107-1	191858	195539	199922	195773	2.06	cps
Sodium	23-2	9553407	9553997	9503485	9536963	0.30	cps
Strontium	86-1	236881	238671	239949	238500	0.65	cps
Strontium	88-1	2063421	2076770	2079460	2073217	0.41	cps
Sulfur	34-1	2874650	2865499	2901391	2880513	0.65	cps
Terbium	159-1	7993900	8041719	8126281	8053967	0.83	cps
Terbium	159-2	2168605	2148143	2126081	2147609	0.99	cps
Thallium	203-1	116761	120854	119339	118985	1.74	cps
Thallium	205-1	277936	284490	284660	282362	1.36	cps
Tin	118-1	341917	341688	345987	343197	0.70	cps
Titanium	47-1	2368706	2362070	2356086	2362287	0.27	cps
Uranium	238-1	874272	885133	878573	879326	0.62	cps
Vanadium	51-2	16570	16827	16684	16694	0.77	cps
Yttrium	89-1	8022527	7976619	7943962	7981036	0.49	cps
Yttrium	89-2	304720	303443	301930	303364	0.46	cps
Zinc	66-2	6428	6472	6395	6432	0.60	cps
Zirconium	90-1	775914	781913	787044	781624	0.71	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:26	DataFile Name :	015ICSB_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	171139	171350	174095	172195	0.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:30	DataFile Name :	016CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	413382	417270	417276	415976	0.54	cps
Antimony	121-1	5013289	5028786	5005557	5015877	0.24	cps
Arsenic	75-2	72960	73064	72450	72824	0.45	cps
Barium	135-1	4962174	4988113	4964652	4971646	0.29	cps
Barium	137-1	8556384	8541552	8587926	8561954	0.28	cps
Beryllium	9-1	701467	707760	705274	704834	0.45	cps
Bismuth	209-1	4280210	4263215	4268138	4270521	0.20	cps
Bismuth	209-2	1560771	1565007	1550407	1558728	0.48	cps
Boron	10-1	83459	86795	85638	85297	1.99	cps
Boron	11-1	385690	394987	396683	392453	1.51	cps
Cadmium	111-1	1085246	1086854	1083727	1085276	0.14	cps
Cadmium	106-1	112852	117241	113542	114545	2.06	cps
Cadmium	108-1	76821	76553	76269	76548	0.36	cps
Calcium	43-1	5685795	5643780	5686178	5671918	0.43	cps
Calcium	44-1	92740444	93468650	93593098	93267397	0.49	cps
Chromium	52-2	592985	592600	593247	592944	0.05	cps
Cobalt	59-2	1189457	1194252	1181335	1188348	0.55	cps
Copper	63-2	2029669	2045765	2009837	2028424	0.89	cps
Dysprosium	156-1	133	75	108	106	27.73	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	10	27	10	16	61.87	cps
Gadolinium	160-1	67	150	75	97	47.21	cps
Gadolinium	160-2	37	30	83	50	58.12	cps
Holmium	165-1	7703066	7759373	7655574	7706004	0.67	cps
Holmium	165-2	2216646	2218035	2213334	2216005	0.11	cps
Indium	115-1	7009680	6950528	6982836	6981015	0.42	cps
Indium	115-2	394189	392715	393236	393380	0.19	cps
Iron	56-2	95895827	96282316	95896197	96024780	0.23	cps
Iron	57-2	2484694	2460125	2479544	2474788	0.52	cps
Lead	206-1	2436544	2447058	2458129	2447244	0.44	cps
Lead	207-1	2234302	2211163	2255558	2233674	0.99	cps
Lead	208-1	9949578	9927087	10013880	9963515	0.45	cps
Lithium	6-1	960089	972283	975547	969306	0.84	cps
Magnesium	24-2	9915897	10027486	9928550	9957311	0.61	cps
Manganese	55-2	338807	340177	339966	339650	0.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:30	DataFile Name :	016CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4164987	4205638	4173649	4181425	0.51	cps
Molybdenum	95-1	2275641	2286081	2283194	2281639	0.24	cps
Molybdenum	96-1	2944435	2918436	2876896	2913256	1.17	cps
Molybdenum	97-1	1366632	1380249	1390125	1379002	0.86	cps
Molybdenum	98-1	3590936	3577022	3633059	3600339	0.81	cps
Neodymium	150-1	220	193	160	191	15.73	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	342383	346103	339734	342740	0.93	cps
Phosphorus	31-2	6910	6685	6252	6616	5.06	cps
Potassium	39-2	3239984	3236375	3225565	3233975	0.23	cps
Rhodium	103-1	6576245	6625118	6643737	6615033	0.53	cps
Rhodium	103-2	2014714	2010449	2006961	2010708	0.19	cps
Scandium	45-1	4497712	4526978	4492294	4505661	0.41	cps
Scandium	45-2	45129	45162	45320	45204	0.23	cps
Selenium	77-2	587	547	567	567	3.53	cps
Selenium	78-2	1878	1972	1774	1875	5.29	cps
Selenium	82-1	71399	71866	71164	71476	0.50	cps
Silicon	28-1	2324890	2303464	2343802	2324052	0.87	cps
Silver	109-1	5073391	5071089	5058999	5067827	0.15	cps
Silver	107-1	5310273	5325039	5281691	5305668	0.42	cps
Sodium	23-2	24622735	24617446	24712131	24650771	0.22	cps
Strontium	86-1	1494948	1508144	1485402	1496164	0.76	cps
Strontium	88-1	12639341	12624609	12746168	12670039	0.52	cps
Sulfur	34-1	701885	706728	710023	706212	0.58	cps
Terbium	159-1	8184239	8191325	8091189	8155584	0.69	cps
Terbium	159-2	2156353	2171684	2121011	2149683	1.21	cps
Thallium	203-1	3071871	3096988	3067656	3078838	0.52	cps
Thallium	205-1	7167898	7126172	7111450	7135173	0.41	cps
Tin	118-1	3495633	3484677	3497978	3492763	0.20	cps
Titanium	47-1	610910	617324	615835	614689	0.55	cps
Uranium	238-1	8992977	8925845	9010244	8976355	0.50	cps
Vanadium	51-2	439103	440406	439093	439534	0.17	cps
Yttrium	89-1	7951997	7928791	7945639	7942142	0.15	cps
Yttrium	89-2	303414	303008	304509	303644	0.26	cps
Zinc	66-2	191120	192752	190992	191621	0.51	cps
Zirconium	90-1	7938095	7897224	7947164	7927495	0.34	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:30	DataFile Name :	016CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1802275	1821884	1785914	1803358	1.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:33:28	DataFile Name :	017CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	2200	2309	2084	2198	5.12	cps
Arsenic	75-2	9	15	11	12	24.10	cps
Barium	135-1	58	92	58	69	27.71	cps
Barium	137-1	100	100	75	92	15.75	cps
Beryllium	9-1	228	228	228	228	0.00	cps
Bismuth	209-1	4390032	4408522	4409712	4402755	0.25	cps
Bismuth	209-2	1652134	1640126	1653456	1648572	0.45	cps
Boron	10-1	3100	2850	2892	2948	4.54	cps
Boron	11-1	13232	13081	11655	12656	6.87	cps
Cadmium	111-1	1327	1280	1221	1276	4.16	cps
Cadmium	106-1	1850	1800	1675	1775	5.08	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	2625	2425	2850	2634	8.08	cps
Calcium	44-1	63100	63176	62632	62970	0.47	cps
Chromium	52-2	1007	920	963	963	4.50	cps
Cobalt	59-2	77	80	73	77	4.35	cps
Copper	63-2	1100	1017	1003	1040	5.04	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	67	33	25	42	52.92	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	7549905	7557687	7587660	7565084	0.26	cps
Holmium	165-2	2238173	2232323	2249218	2239904	0.38	cps
Indium	115-1	7258386	7315881	7284334	7286200	0.40	cps
Indium	115-2	415925	417334	420870	418043	0.61	cps
Iron	56-2	4140	4229	4134	4167	1.27	cps
Iron	57-2	83	100	117	100	16.66	cps
Lead	206-1	611	672	694	659	6.55	cps
Lead	207-1	656	633	683	657	3.81	cps
Lead	208-1	2767	2856	2822	2815	1.60	cps
Lithium	6-1	1020214	1022799	1024567	1022527	0.21	cps
Magnesium	24-2	192	175	158	175	9.53	cps
Manganese	55-2	93	73	110	92	19.90	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:33:28	DataFile Name :	017CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	567	517	597	16.65	cps
Molybdenum	95-1	242	217	275	244	11.97	cps
Molybdenum	96-1	483	350	425	419	15.94	cps
Molybdenum	97-1	142	275	242	219	31.62	cps
Molybdenum	98-1	375	392	392	386	2.49	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	137	90	120	116	20.47	cps
Phosphorus	31-2	50	17	0	22	114.56	cps
Potassium	39-2	4426	4934	4559	4640	5.68	cps
Rhodium	103-1	6962052	7000799	6943495	6968782	0.42	cps
Rhodium	103-2	2164673	2173159	2182447	2173427	0.41	cps
Scandium	45-1	4526936	4565331	4589901	4560723	0.70	cps
Scandium	45-2	45263	45494	45668	45475	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-98	-144	-131	-124	-18.90	cps
Silicon	28-1	433144	438038	434412	435198	0.58	cps
Silver	109-1	1567	1742	1625	1645	5.42	cps
Silver	107-1	2034	1792	1642	1822	10.85	cps
Sodium	23-2	13816	13323	12873	13337	3.53	cps
Strontium	86-1	1458	1525	1442	1475	2.99	cps
Strontium	88-1	317	342	333	331	3.85	cps
Sulfur	34-1	366357	363366	366046	365257	0.45	cps
Terbium	159-1	8031775	8109903	7950516	8030731	0.99	cps
Terbium	159-2	2183543	2188787	2158722	2177017	0.74	cps
Thallium	203-1	792	675	575	681	15.93	cps
Thallium	205-1	1942	1275	1433	1550	22.47	cps
Tin	118-1	1667	1642	1659	1656	0.77	cps
Titanium	47-1	175	225	175	192	15.06	cps
Uranium	238-1	133	83	83	100	28.87	cps
Vanadium	51-2	13	13	30	19	50.96	cps
Yttrium	89-1	7976852	8065421	8056435	8032902	0.61	cps
Yttrium	89-2	310356	308904	312544	310601	0.59	cps
Zinc	66-2	183	133	160	159	15.75	cps
Zirconium	90-1	1183	1175	1258	1206	3.81	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:33:28	DataFile Name :	017CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	258	317	267	17.40	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:36:36	DataFile Name :	018SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	175	150	133	39.03	cps
Antimony	121-1	18355	18238	19064	18552	2.41	cps
Arsenic	75-2	122	159	126	136	15.02	cps
Barium	135-1	17487	17955	16503	17315	4.28	cps
Barium	137-1	30202	29826	29451	29826	1.26	cps
Beryllium	9-1	1372	1472	1500	1448	4.64	cps
Bismuth	209-1	4292470	4286946	4241157	4273524	0.66	cps
Bismuth	209-2	1601361	1590709	1603086	1598385	0.42	cps
Boron	10-1	5501	5251	5360	5371	2.33	cps
Boron	11-1	24004	23645	24714	24121	2.25	cps
Cadmium	111-1	3255	3307	3106	3222	3.24	cps
Cadmium	106-1	2100	1867	1709	1892	10.42	cps
Cadmium	108-1	183	179	129	164	18.39	cps
Calcium	43-1	12681	13040	12698	12806	1.58	cps
Calcium	44-1	231902	231444	231714	231687	0.10	cps
Chromium	52-2	3531	3314	3300	3382	3.82	cps
Cobalt	59-2	2160	2110	2434	2235	7.79	cps
Copper	63-2	5318	5344	5671	5444	3.62	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	20	3	10	11	75.52	cps
Holmium	165-1	7403812	7338844	7444886	7395848	0.72	cps
Holmium	165-2	2205304	2188925	2165026	2186418	0.93	cps
Indium	115-1	7264422	7291099	7172291	7242604	0.86	cps
Indium	115-2	412392	413031	414884	413436	0.31	cps
Iron	56-2	39662	39701	39373	39579	0.45	cps
Iron	57-2	1083	1072	906	1020	9.76	cps
Lead	206-1	5607	5607	5490	5568	1.21	cps
Lead	207-1	4957	4723	4829	4836	2.42	cps
Lead	208-1	21891	21752	22008	21884	0.58	cps
Lithium	6-1	1016183	998367	1011522	1008691	0.92	cps
Magnesium	24-2	18429	18179	18413	18340	0.76	cps
Manganese	55-2	417	340	393	383	10.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:36:36	DataFile Name :	018SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16577	16210	16586	16458	1.30	cps
Molybdenum	95-1	19473	18396	19490	19120	3.28	cps
Molybdenum	96-1	21701	21142	20692	21178	2.39	cps
Molybdenum	97-1	11564	12156	11981	11900	2.56	cps
Molybdenum	98-1	30210	30836	31045	30697	1.42	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	787	680	723	730	7.35	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	16210	17587	16177	16658	4.83	cps
Rhodium	103-1	6935857	6929658	6930625	6932047	0.05	cps
Rhodium	103-2	2182120	2146816	2171729	2166888	0.84	cps
Scandium	45-1	4539002	4551742	4540660	4543801	0.15	cps
Scandium	45-2	45861	45246	45570	45559	0.68	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	20	22	26	23	12.40	cps
Selenium	82-1	685	505	709	633	17.66	cps
Silicon	28-1	480643	476974	475074	477564	0.59	cps
Silver	109-1	11447	12423	12048	11973	4.11	cps
Silver	107-1	12448	11989	12356	12264	1.98	cps
Sodium	23-2	56874	54873	55944	55897	1.79	cps
Strontium	86-1	4226	3951	3992	4056	3.66	cps
Strontium	88-1	22695	22820	23279	22931	1.34	cps
Sulfur	34-1	365359	365327	367612	366099	0.36	cps
Terbium	159-1	7926911	7973599	7874354	7924955	0.63	cps
Terbium	159-2	2167467	2196610	2185286	2183121	0.67	cps
Thallium	203-1	5301	5368	5410	5360	1.02	cps
Thallium	205-1	13716	13232	12866	13271	3.22	cps
Tin	118-1	31121	31805	31045	31324	1.34	cps
Titanium	47-1	5526	5226	5335	5362	2.83	cps
Uranium	238-1	15986	15260	15744	15663	2.36	cps
Vanadium	51-2	3997	3767	4201	3988	5.44	cps
Yttrium	89-1	7910626	7898422	7990917	7933321	0.63	cps
Yttrium	89-2	309904	306008	309938	308617	0.73	cps
Zinc	66-2	657	637	590	628	5.45	cps
Zirconium	90-1	14675	14784	14442	14633	1.19	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:36:36	DataFile Name :	018SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3242	3242	3301	3262	1.03	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #22	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:39:45	DataFile Name :	019SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	67	67	81	29.86	cps
Antimony	121-1	3367	3451	3109	3309	5.38	cps
Arsenic	75-2	41	46	67	51	26.64	cps
Barium	135-1	2809	2509	2867	2728	7.05	cps
Barium	137-1	4709	4859	4868	4812	1.85	cps
Beryllium	9-1	544	506	633	561	11.67	cps
Bismuth	209-1	4344878	4368586	4335916	4349793	0.39	cps
Bismuth	209-2	1622457	1609337	1620363	1617386	0.44	cps
Boron	10-1	1533	1533	1383	1483	5.84	cps
Boron	11-1	6685	6618	6543	6616	1.07	cps
Cadmium	111-1	1865	1601	1714	1727	7.67	cps
Cadmium	106-1	1784	1525	1667	1659	7.80	cps
Cadmium	108-1	42	71	58	57	25.69	cps
Calcium	43-1	3409	2950	3042	3134	7.74	cps
Calcium	44-1	68752	69741	69598	69364	0.77	cps
Chromium	52-2	1350	1347	1337	1345	0.52	cps
Cobalt	59-2	783	807	737	776	4.60	cps
Copper	63-2	2124	2314	2134	2190	4.88	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	33	100	42	58	62.28	cps
Gadolinium	160-2	23	3	3	10	115.51	cps
Holmium	165-1	7450568	7386062	7402581	7413071	0.45	cps
Holmium	165-2	2199391	2176024	2197658	2191024	0.59	cps
Indium	115-1	7212053	7222273	7092877	7175734	1.00	cps
Indium	115-2	416581	413864	417399	415948	0.44	cps
Iron	56-2	14369	15231	14441	14680	3.26	cps
Iron	57-2	394	389	400	394	1.41	cps
Lead	206-1	1706	1861	1911	1826	5.87	cps
Lead	207-1	1661	1684	1761	1702	3.09	cps
Lead	208-1	7423	7290	7690	7468	2.73	cps
Lithium	6-1	1009113	1010925	1014584	1011541	0.28	cps
Magnesium	24-2	1408	1275	1275	1320	5.83	cps
Manganese	55-2	300	333	337	323	6.27	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #22	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:39:45	DataFile Name :	019SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	2292	2475	2489	8.22	cps
Molybdenum	95-1	1217	1258	1283	1253	2.69	cps
Molybdenum	96-1	1692	1609	1950	1750	10.18	cps
Molybdenum	97-1	775	783	825	795	3.37	cps
Molybdenum	98-1	2009	1959	1859	1942	3.93	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	303	333	297	311	6.28	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	4768	4318	4568	4551	4.96	cps
Rhodium	103-1	6889554	6942231	6896524	6909436	0.41	cps
Rhodium	103-2	2147800	2129440	2180667	2152636	1.21	cps
Scandium	45-1	4485411	4547913	4457416	4496913	1.03	cps
Scandium	45-2	46072	44744	46042	45619	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	4	8	48.07	cps
Selenium	82-1	-62	19	31	-4	-1219.31	cps
Silicon	28-1	440125	435072	436246	437148	0.60	cps
Silver	109-1	3609	4176	3976	3920	7.33	cps
Silver	107-1	3826	3884	3751	3820	1.75	cps
Sodium	23-2	10921	11939	11789	11550	4.76	cps
Strontium	86-1	2217	2100	2059	2125	3.86	cps
Strontium	88-1	6560	6969	6869	6799	3.13	cps
Sulfur	34-1	369215	371912	373283	371470	0.56	cps
Terbium	159-1	7846001	7905643	7901383	7884342	0.42	cps
Terbium	159-2	2143137	2170515	2136118	2149923	0.85	cps
Thallium	203-1	2025	1975	1784	1928	6.62	cps
Thallium	205-1	4534	4301	4184	4340	4.11	cps
Tin	118-1	2700	2967	2667	2778	5.92	cps
Titanium	47-1	558	525	475	519	8.07	cps
Uranium	238-1	4701	4559	4985	4748	4.56	cps
Vanadium	51-2	217	243	287	249	14.19	cps
Yttrium	89-1	7919728	7876301	7861606	7885878	0.38	cps
Yttrium	89-2	307316	308948	309530	308598	0.37	cps
Zinc	66-2	177	173	203	184	8.92	cps
Zirconium	90-1	4793	4893	5026	4904	2.39	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #22	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:39:45	DataFile Name :	019SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1292	1050	1128	12.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #23	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:44:28	DataFile Name :	020SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	83	58	56	52.68	cps
Antimony	121-1	2975	3051	2859	2962	3.26	cps
Arsenic	75-2	50	52	46	49	5.72	cps
Barium	135-1	2767	2475	2650	2631	5.58	cps
Barium	137-1	4434	4276	5068	4593	9.12	cps
Beryllium	9-1	444	478	411	444	7.50	cps
Bismuth	209-1	4440120	4263133	4263392	4322215	2.36	cps
Bismuth	209-2	1631402	1636061	1598180	1621881	1.27	cps
Boron	10-1	1167	1275	992	1145	12.49	cps
Boron	11-1	5209	5093	5184	5162	1.19	cps
Cadmium	111-1	1868	1527	1804	1733	10.46	cps
Cadmium	106-1	1909	1400	1609	1639	15.59	cps
Cadmium	108-1	50	17	50	39	49.48	cps
Calcium	43-1	3134	3176	3334	3214	3.28	cps
Calcium	44-1	68401	67405	69455	68420	1.50	cps
Chromium	52-2	1317	1400	1373	1363	3.12	cps
Cobalt	59-2	730	787	793	770	4.52	cps
Copper	63-2	2084	1977	2010	2024	2.70	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	33	50	83	56	45.83	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	7568502	7368069	7282603	7406392	1.98	cps
Holmium	165-2	2197348	2216033	2171779	2195053	1.01	cps
Indium	115-1	7327936	7112255	7062660	7167617	1.97	cps
Indium	115-2	418808	419090	411407	416435	1.05	cps
Iron	56-2	15175	14575	14786	14845	2.05	cps
Iron	57-2	444	389	433	422	6.96	cps
Lead	206-1	1934	1706	1656	1765	8.39	cps
Lead	207-1	1561	1545	1656	1587	3.78	cps
Lead	208-1	7168	6762	7134	7021	3.21	cps
Lithium	6-1	1044437	1015413	1007027	1022292	1.92	cps
Magnesium	24-2	1325	1158	1558	1347	14.91	cps
Manganese	55-2	313	307	277	299	6.54	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #23	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:44:28	DataFile Name :	020SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	2409	2250	2423	7.41	cps
Molybdenum	95-1	1142	1142	1283	1189	6.88	cps
Molybdenum	96-1	1867	1650	1692	1736	6.62	cps
Molybdenum	97-1	708	650	950	770	20.67	cps
Molybdenum	98-1	1984	1809	1892	1895	4.62	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	420	313	397	377	14.89	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	4326	4368	4668	4454	4.19	cps
Rhodium	103-1	7127763	6908644	6837760	6958056	2.17	cps
Rhodium	103-2	2194797	2168148	2158487	2173811	0.87	cps
Scandium	45-1	4641995	4554948	4450196	4549046	2.11	cps
Scandium	45-2	45811	45166	45380	45452	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	22	52	-86	-4	-1870.87	cps
Silicon	28-1	438263	430516	441146	436641	1.26	cps
Silver	109-1	3117	3109	3359	3195	4.45	cps
Silver	107-1	3209	3376	3509	3364	4.47	cps
Sodium	23-2	10171	9812	11305	10429	7.47	cps
Strontium	86-1	2075	1875	2084	2011	5.87	cps
Strontium	88-1	6827	6377	6335	6513	4.19	cps
Sulfur	34-1	369024	374857	373151	372344	0.81	cps
Terbium	159-1	8129204	7839328	7765763	7911432	2.43	cps
Terbium	159-2	2154917	2132544	2161200	2149554	0.70	cps
Thallium	203-1	1742	1784	1684	1736	2.89	cps
Thallium	205-1	4268	4234	4326	4276	1.09	cps
Tin	118-1	2592	2800	2767	2720	4.12	cps
Titanium	47-1	483	475	508	489	3.55	cps
Uranium	238-1	5135	4501	4693	4776	6.80	cps
Vanadium	51-2	300	263	243	269	10.69	cps
Yttrium	89-1	8167319	7984587	7766910	7972939	2.51	cps
Yttrium	89-2	312445	309433	306776	309551	0.92	cps
Zinc	66-2	207	187	203	199	5.39	cps
Zirconium	90-1	4768	4709	4859	4779	1.58	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #23	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:44:28	DataFile Name :	020SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	1200	1133	1089	12.75	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #24	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:47:36	DataFile Name :	021SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	58	72	17.62	cps
Antimony	121-1	2575	2767	2959	2767	6.93	cps
Arsenic	75-2	22	52	41	38	39.11	cps
Barium	135-1	2500	2500	2684	2561	4.13	cps
Barium	137-1	4259	4459	4359	4359	2.29	cps
Beryllium	9-1	522	489	494	502	3.56	cps
Bismuth	209-1	4325187	4337529	4326223	4329646	0.16	cps
Bismuth	209-2	1640687	1634646	1636745	1637359	0.19	cps
Boron	10-1	1175	1125	900	1067	13.73	cps
Boron	11-1	4534	4418	4509	4487	1.37	cps
Cadmium	111-1	1971	1876	1650	1832	9.01	cps
Cadmium	106-1	1875	1867	1717	1820	4.90	cps
Cadmium	108-1	42	50	63	51	20.40	cps
Calcium	43-1	3034	3075	3351	3153	5.46	cps
Calcium	44-1	68443	67933	67933	68103	0.43	cps
Chromium	52-2	1347	1433	1333	1371	3.96	cps
Cobalt	59-2	677	743	707	709	4.71	cps
Copper	63-2	2030	1964	2040	2011	2.07	cps
Dysprosium	156-1	33	25	25	28	17.33	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	10	20	7	12	56.76	cps
Holmium	165-1	7370014	7422134	7417925	7403358	0.39	cps
Holmium	165-2	2211496	2197380	2209030	2205969	0.34	cps
Indium	115-1	7288035	7190290	7167015	7215113	0.89	cps
Indium	115-2	417322	419042	416023	417462	0.36	cps
Iron	56-2	14380	14569	14436	14462	0.67	cps
Iron	57-2	394	400	267	354	21.32	cps
Lead	206-1	1617	1595	1706	1639	3.59	cps
Lead	207-1	1522	1567	1667	1585	4.67	cps
Lead	208-1	6901	6979	6912	6931	0.61	cps
Lithium	6-1	1012228	1032710	1019628	1021522	1.02	cps
Magnesium	24-2	1200	1200	1308	1236	5.06	cps
Manganese	55-2	273	327	363	321	14.09	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #24	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:47:36	DataFile Name :	021SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2342	2625	2384	9.39	cps
Molybdenum	95-1	1050	1267	1283	1200	10.85	cps
Molybdenum	96-1	1592	1600	1800	1664	7.09	cps
Molybdenum	97-1	700	858	733	764	10.93	cps
Molybdenum	98-1	1884	1867	2150	1967	8.08	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	293	310	253	286	10.20	cps
Phosphorus	31-2	0	25	25	17	86.60	cps
Potassium	39-2	4368	4201	4484	4351	3.27	cps
Rhodium	103-1	6908357	6998897	6952728	6953327	0.65	cps
Rhodium	103-2	2159356	2176841	2138694	2158297	0.88	cps
Scandium	45-1	4569631	4500329	4520507	4530156	0.79	cps
Scandium	45-2	45667	45715	45831	45738	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	9	6	45.85	cps
Selenium	82-1	48	71	58	59	19.14	cps
Silicon	28-1	431390	436669	434507	434189	0.61	cps
Silver	109-1	2809	3042	3109	2987	5.28	cps
Silver	107-1	3176	3026	3150	3117	2.58	cps
Sodium	23-2	10496	10321	9854	10224	3.25	cps
Strontium	86-1	2342	2192	2509	2348	6.75	cps
Strontium	88-1	6627	6927	6827	6794	2.25	cps
Sulfur	34-1	376599	379235	376330	377388	0.43	cps
Terbium	159-1	7948440	7935084	7778446	7887323	1.20	cps
Terbium	159-2	2147205	2184453	2130042	2153900	1.29	cps
Thallium	203-1	1500	1625	1942	1689	13.48	cps
Thallium	205-1	4251	4018	3676	3981	7.27	cps
Tin	118-1	2784	2550	2950	2762	7.28	cps
Titanium	47-1	400	467	550	472	15.92	cps
Uranium	238-1	4443	4359	4576	4459	2.45	cps
Vanadium	51-2	193	287	247	242	19.33	cps
Yttrium	89-1	7990016	7963193	7910257	7954489	0.51	cps
Yttrium	89-2	311212	310502	309540	310418	0.27	cps
Zinc	66-2	200	207	220	209	4.88	cps
Zirconium	90-1	5126	4534	4376	4679	8.45	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #24	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:47:36	DataFile Name :	021SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	1192	1083	1083	10.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #25	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:50:45	DataFile Name :	022SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	33	100	86	55.03	cps
Antimony	121-1	2817	2817	2884	2839	1.36	cps
Arsenic	75-2	46	41	50	46	10.20	cps
Barium	135-1	2417	2917	2842	2725	9.90	cps
Barium	137-1	4618	4601	4584	4601	0.36	cps
Beryllium	9-1	539	522	467	509	7.43	cps
Bismuth	209-1	4334361	4261319	4297275	4297652	0.85	cps
Bismuth	209-2	1610920	1596308	1605508	1604245	0.46	cps
Boron	10-1	867	875	975	906	6.66	cps
Boron	11-1	4109	4017	3926	4017	2.28	cps
Cadmium	111-1	1482	1781	1576	1613	9.50	cps
Cadmium	106-1	1400	1759	1533	1564	11.58	cps
Cadmium	108-1	75	71	63	69	9.17	cps
Calcium	43-1	3092	3150	3226	3156	2.12	cps
Calcium	44-1	66710	68308	67798	67605	1.21	cps
Chromium	52-2	1400	1327	1290	1339	4.18	cps
Cobalt	59-2	790	730	770	763	4.00	cps
Copper	63-2	2024	1860	1830	1905	5.46	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	50	150	25	75	88.20	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	7455734	7426542	7348604	7410293	0.75	cps
Holmium	165-2	2205208	2148337	2174325	2175957	1.31	cps
Indium	115-1	7199446	7168712	7166575	7178244	0.26	cps
Indium	115-2	415641	413698	411836	413725	0.46	cps
Iron	56-2	14725	14291	14391	14469	1.57	cps
Iron	57-2	389	467	389	415	10.83	cps
Lead	206-1	1678	1922	1761	1787	6.95	cps
Lead	207-1	1711	1539	1395	1548	10.24	cps
Lead	208-1	7051	7084	6790	6975	2.31	cps
Lithium	6-1	1016991	1013240	995735	1008655	1.12	cps
Magnesium	24-2	1150	1317	1308	1258	7.46	cps
Manganese	55-2	323	400	250	324	23.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #25	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:50:45	DataFile Name :	022SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2359	2142	2267	4.95	cps
Molybdenum	95-1	1200	1233	1275	1236	3.04	cps
Molybdenum	96-1	1717	1525	1784	1675	8.01	cps
Molybdenum	97-1	742	975	750	822	16.10	cps
Molybdenum	98-1	2059	1950	1959	1989	3.03	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	297	393	322	19.36	cps
Phosphorus	31-2	8	8	33	17	86.64	cps
Potassium	39-2	4809	4593	4968	4790	3.93	cps
Rhodium	103-1	6965845	6966442	6942601	6958296	0.20	cps
Rhodium	103-2	2182995	2131858	2146414	2153756	1.22	cps
Scandium	45-1	4512657	4554535	4557337	4541510	0.55	cps
Scandium	45-2	46045	45848	45069	45654	1.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	7	9	6	62.47	cps
Selenium	82-1	-82	-50	45	-29	-228.14	cps
Silicon	28-1	436663	433934	434454	435017	0.33	cps
Silver	109-1	3101	2984	2775	2953	5.58	cps
Silver	107-1	3426	3201	3317	3314	3.40	cps
Sodium	23-2	9637	9896	10187	9907	2.78	cps
Strontium	86-1	2050	2367	2042	2153	8.61	cps
Strontium	88-1	7094	7344	7044	7161	2.25	cps
Sulfur	34-1	376088	377726	376636	376817	0.22	cps
Terbium	159-1	7982315	7928118	7873452	7927962	0.69	cps
Terbium	159-2	2149358	2136000	2084158	2123172	1.62	cps
Thallium	203-1	1659	1767	1742	1722	3.29	cps
Thallium	205-1	4126	4034	4059	4073	1.16	cps
Tin	118-1	2809	2634	2609	2684	4.06	cps
Titanium	47-1	692	700	475	622	20.50	cps
Uranium	238-1	4534	4326	4659	4507	3.74	cps
Vanadium	51-2	270	330	283	294	10.70	cps
Yttrium	89-1	7809746	8002423	7923625	7911931	1.22	cps
Yttrium	89-2	306512	307320	304178	306003	0.53	cps
Zinc	66-2	173	123	207	168	25.00	cps
Zirconium	90-1	4601	4726	4701	4676	1.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #25	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:50:45	DataFile Name :	022SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1042	1192	1122	6.74	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #26	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:53:54	DataFile Name :	023SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	100	67	50.01	cps
Antimony	121-1	2584	3184	2800	2856	10.64	cps
Arsenic	75-2	48	41	50	46	10.58	cps
Barium	135-1	2784	2575	2675	2678	3.89	cps
Barium	137-1	4668	4543	4426	4545	2.66	cps
Beryllium	9-1	483	567	456	502	11.52	cps
Bismuth	209-1	4266807	4165088	4270282	4234059	1.41	cps
Bismuth	209-2	1625870	1620176	1616814	1620953	0.28	cps
Boron	10-1	975	792	850	872	10.74	cps
Boron	11-1	3934	3667	3384	3662	7.51	cps
Cadmium	111-1	1728	1550	1644	1641	5.44	cps
Cadmium	106-1	1700	1500	1517	1572	7.06	cps
Cadmium	108-1	58	42	67	56	22.91	cps
Calcium	43-1	3125	3142	3209	3159	1.40	cps
Calcium	44-1	66316	66525	66977	66606	0.51	cps
Chromium	52-2	1417	1413	1430	1420	0.62	cps
Cobalt	59-2	690	707	800	732	8.10	cps
Copper	63-2	2627	2477	2560	2555	2.94	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	7338075	7268622	7421750	7342816	1.04	cps
Holmium	165-2	2198536	2189112	2179381	2189010	0.44	cps
Indium	115-1	7232583	7097542	7156438	7162187	0.95	cps
Indium	115-2	416583	414830	416680	416031	0.25	cps
Iron	56-2	19180	19331	19531	19347	0.91	cps
Iron	57-2	417	556	522	498	14.55	cps
Lead	206-1	1595	1884	1722	1734	8.35	cps
Lead	207-1	1567	1583	1428	1526	5.60	cps
Lead	208-1	6990	6979	6957	6975	0.24	cps
Lithium	6-1	1018559	1008582	1023604	1016915	0.75	cps
Magnesium	24-2	1183	1242	1383	1270	8.10	cps
Manganese	55-2	383	400	403	396	2.71	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #26	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:53:54	DataFile Name :	023SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2575	2500	2459	2511	2.35	cps
Molybdenum	95-1	1025	1192	1308	1175	12.12	cps
Molybdenum	96-1	1750	1792	2009	1850	7.50	cps
Molybdenum	97-1	833	833	575	747	19.96	cps
Molybdenum	98-1	1959	2084	1984	2009	3.29	cps
Neodymium	150-1	40	20	0	20	100.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3277	3024	3287	3196	4.67	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	4092	4293	4009	4131	3.53	cps
Rhodium	103-1	6948276	6797862	6938715	6894951	1.22	cps
Rhodium	103-2	2198586	2182269	2162729	2181195	0.82	cps
Scandium	45-1	4503805	4463087	4446704	4471198	0.66	cps
Scandium	45-2	46203	45330	45721	45751	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-13	75	-83	-7	-1123.13	cps
Silicon	28-1	429380	436080	437626	434362	1.01	cps
Silver	109-1	3067	3117	2900	3028	3.75	cps
Silver	107-1	3034	2992	3259	3095	4.64	cps
Sodium	23-2	8945	9453	9654	9351	3.91	cps
Strontium	86-1	2167	2234	2234	2211	1.74	cps
Strontium	88-1	7252	7102	6835	7063	2.99	cps
Sulfur	34-1	376861	373489	374992	375114	0.45	cps
Terbium	159-1	7991814	7727824	7759069	7826235	1.84	cps
Terbium	159-2	2142589	2141677	2130771	2138345	0.31	cps
Thallium	203-1	1425	1950	1734	1703	15.49	cps
Thallium	205-1	4226	3567	3926	3906	8.44	cps
Tin	118-1	2475	4190	2759	3141	29.25	cps
Titanium	47-1	408	492	458	453	9.26	cps
Uranium	238-1	4301	4810	4626	4579	5.63	cps
Vanadium	51-2	293	243	210	249	16.85	cps
Yttrium	89-1	8099251	7829482	7869496	7932743	1.84	cps
Yttrium	89-2	311515	309010	308643	309723	0.50	cps
Zinc	66-2	167	183	177	176	4.78	cps
Zirconium	90-1	4993	4851	4859	4901	1.62	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #26	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:53:54	DataFile Name :	023SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	1108	900	1022	10.64	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #27	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:57:02	DataFile Name :	024SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	42	61	28.38	cps
Antimony	121-1	2625	2850	2900	2792	5.25	cps
Arsenic	75-2	59	44	43	49	18.74	cps
Barium	135-1	2300	2450	2567	2439	5.48	cps
Barium	137-1	4318	4276	4343	4312	0.78	cps
Beryllium	9-1	522	478	556	519	7.53	cps
Bismuth	209-1	4338990	4280905	4360436	4326777	0.95	cps
Bismuth	209-2	1631053	1642975	1625463	1633164	0.55	cps
Boron	10-1	683	717	867	756	12.93	cps
Boron	11-1	3551	3867	3601	3673	4.64	cps
Cadmium	111-1	1734	1772	1784	1763	1.46	cps
Cadmium	106-1	1675	1834	1700	1736	4.90	cps
Cadmium	108-1	67	58	33	53	32.88	cps
Calcium	43-1	3501	2934	2975	3137	10.07	cps
Calcium	44-1	66927	66625	66919	66824	0.26	cps
Chromium	52-2	1443	1437	1390	1423	2.04	cps
Cobalt	59-2	703	730	707	713	2.04	cps
Copper	63-2	1780	1807	1847	1811	1.85	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	117	67	75	86	31.11	cps
Gadolinium	160-2	10	3	27	13	90.16	cps
Holmium	165-1	7401130	7380291	7447854	7409758	0.47	cps
Holmium	165-2	2194155	2206186	2201428	2200590	0.28	cps
Indium	115-1	7259285	7183824	7198569	7213892	0.55	cps
Indium	115-2	417218	421737	417045	418667	0.64	cps
Iron	56-2	14547	14936	14625	14703	1.40	cps
Iron	57-2	389	322	417	376	12.91	cps
Lead	206-1	1872	1650	1745	1756	6.35	cps
Lead	207-1	1600	1422	1345	1456	9.00	cps
Lead	208-1	7212	6895	6673	6927	3.91	cps
Lithium	6-1	1022525	1017009	1011360	1016964	0.55	cps
Magnesium	24-2	1325	1383	1383	1364	2.47	cps
Manganese	55-2	337	333	277	316	10.69	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #27	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:57:02	DataFile Name :	024SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2417	2192	2384	7.44	cps
Molybdenum	95-1	1008	1092	1317	1139	14.01	cps
Molybdenum	96-1	1592	1625	1467	1561	5.35	cps
Molybdenum	97-1	858	825	708	797	9.88	cps
Molybdenum	98-1	1675	1867	2067	1870	10.48	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	327	327	338	5.70	cps
Phosphorus	31-2	17	42	8	22	78.07	cps
Potassium	39-2	4518	4343	4192	4351	3.74	cps
Rhodium	103-1	6950157	6879551	6899896	6909868	0.53	cps
Rhodium	103-2	2200313	2183223	2179556	2187697	0.51	cps
Scandium	45-1	4586367	4520440	4572997	4559935	0.76	cps
Scandium	45-2	46380	46326	46122	46276	0.29	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-76	95	43	21	424.59	cps
Silicon	28-1	446896	442934	446285	445372	0.48	cps
Silver	109-1	3076	3142	2884	3034	4.42	cps
Silver	107-1	2942	3242	3042	3075	4.97	cps
Sodium	23-2	9470	8820	9378	9223	3.82	cps
Strontium	86-1	2267	2384	2400	2350	3.09	cps
Strontium	88-1	7177	6527	6435	6713	6.03	cps
Sulfur	34-1	384823	387846	389130	387266	0.57	cps
Terbium	159-1	8007616	7938572	7750885	7899024	1.68	cps
Terbium	159-2	2170831	2232751	2152084	2185222	1.93	cps
Thallium	203-1	1759	1567	1650	1659	5.80	cps
Thallium	205-1	3851	3709	3951	3837	3.17	cps
Tin	118-1	2725	2492	2709	2642	4.93	cps
Titanium	47-1	575	517	625	572	9.48	cps
Uranium	238-1	3993	4251	4359	4201	4.49	cps
Vanadium	51-2	300	300	283	294	3.27	cps
Yttrium	89-1	7945096	7904083	7952696	7933958	0.33	cps
Yttrium	89-2	312282	311876	311659	311939	0.10	cps
Zinc	66-2	210	197	160	189	13.71	cps
Zirconium	90-1	4543	5043	4801	4795	5.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #27	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:57:02	DataFile Name :	024SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1083	1017	1045	3.32	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #28	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:00:12	DataFile Name :	025SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	100	67	43.30	cps
Antimony	121-1	2659	2684	2917	2753	5.18	cps
Arsenic	75-2	61	63	28	51	39.12	cps
Barium	135-1	2509	2759	2717	2662	5.03	cps
Barium	137-1	4876	4834	4618	4776	2.90	cps
Beryllium	9-1	500	606	511	539	10.76	cps
Bismuth	209-1	4277878	4347952	4233466	4286432	1.35	cps
Bismuth	209-2	1612519	1643563	1660315	1638799	1.48	cps
Boron	10-1	733	908	667	770	16.22	cps
Boron	11-1	3484	3651	3592	3576	2.37	cps
Cadmium	111-1	1939	1790	1692	1807	6.90	cps
Cadmium	106-1	1867	1725	1667	1753	5.87	cps
Cadmium	108-1	67	38	42	49	32.45	cps
Calcium	43-1	3292	3517	3201	3337	4.88	cps
Calcium	44-1	68074	68183	67848	68035	0.25	cps
Chromium	52-2	1390	1340	1247	1326	5.49	cps
Cobalt	59-2	787	813	853	818	4.10	cps
Copper	63-2	1987	1974	2134	2031	4.37	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	3	20	7	10	88.20	cps
Holmium	165-1	7477595	7418288	7279020	7391634	1.38	cps
Holmium	165-2	2199971	2204935	2220539	2208482	0.49	cps
Indium	115-1	7223082	7141304	7004552	7122979	1.55	cps
Indium	115-2	413264	415208	418048	415507	0.58	cps
Iron	56-2	15236	15192	14814	15081	1.54	cps
Iron	57-2	422	278	239	313	30.87	cps
Lead	206-1	1656	1728	1645	1676	2.70	cps
Lead	207-1	1639	1533	1483	1552	5.12	cps
Lead	208-1	7362	7157	7057	7192	2.17	cps
Lithium	6-1	1007158	1049811	1016832	1024600	2.18	cps
Magnesium	24-2	1383	1417	1450	1417	2.35	cps
Manganese	55-2	253	303	293	283	9.34	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #28	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:00:12	DataFile Name :	025SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600	2309	2609	2506	6.82	cps
Molybdenum	95-1	1158	1225	1333	1239	7.13	cps
Molybdenum	96-1	1767	1750	1592	1703	5.67	cps
Molybdenum	97-1	958	750	883	864	12.21	cps
Molybdenum	98-1	1967	1825	1850	1881	4.02	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	313	290	310	5.99	cps
Phosphorus	31-2	25	0	33	19	89.21	cps
Potassium	39-2	4534	4384	4426	4448	1.74	cps
Rhodium	103-1	7001365	7052181	6778391	6943979	2.10	cps
Rhodium	103-2	2187017	2190744	2185907	2187889	0.12	cps
Scandium	45-1	4567881	4597474	4479689	4548348	1.35	cps
Scandium	45-2	45888	45270	46560	45906	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	6	4	7	66.14	cps
Selenium	82-1	15	81	-52	15	450.41	cps
Silicon	28-1	441662	442830	437886	440793	0.59	cps
Silver	109-1	3226	3126	3626	3326	7.96	cps
Silver	107-1	3176	3276	3492	3314	4.89	cps
Sodium	23-2	8778	8995	9520	9098	4.19	cps
Strontium	86-1	2309	2534	2234	2359	6.62	cps
Strontium	88-1	7086	6994	6894	6991	1.37	cps
Sulfur	34-1	395142	393467	396652	395087	0.40	cps
Terbium	159-1	7951570	7891439	7694438	7845816	1.71	cps
Terbium	159-2	2187054	2185180	2170964	2181066	0.40	cps
Thallium	203-1	1809	1508	1817	1711	10.27	cps
Thallium	205-1	3676	4134	3967	3926	5.91	cps
Tin	118-1	2550	2600	2509	2553	1.80	cps
Titanium	47-1	650	542	458	550	17.47	cps
Uranium	238-1	4351	4843	4693	4629	5.44	cps
Vanadium	51-2	293	263	270	276	5.72	cps
Yttrium	89-1	8001492	7967401	7794072	7920988	1.40	cps
Yttrium	89-2	310732	309317	310645	310231	0.26	cps
Zinc	66-2	233	190	220	214	10.35	cps
Zirconium	90-1	4926	4676	4759	4787	2.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #28	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:00:12	DataFile Name :	025SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	925	1058	1025	8.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:03:20	DataFile Name :	026CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419909	414674	416755	417113	0.63	cps
Antimony	121-1	5102460	5143980	5193786	5146742	0.89	cps
Arsenic	75-2	72388	72369	72217	72325	0.13	cps
Barium	135-1	5038366	5132714	5121020	5097367	1.01	cps
Barium	137-1	8619006	8777150	8874897	8757018	1.47	cps
Beryllium	9-1	737698	740023	747195	741639	0.67	cps
Bismuth	209-1	4411843	4382200	4396603	4396882	0.34	cps
Bismuth	209-2	1601701	1593699	1591811	1595737	0.33	cps
Boron	10-1	84725	85765	87978	86156	1.93	cps
Boron	11-1	387815	393198	403076	394696	1.96	cps
Cadmium	111-1	1105777	1111131	1112220	1109710	0.31	cps
Cadmium	106-1	116872	115113	116550	116178	0.81	cps
Cadmium	108-1	78464	78695	78778	78646	0.21	cps
Calcium	43-1	5748872	5750130	5819805	5772935	0.70	cps
Calcium	44-1	94995415	93610104	94749810	94451776	0.78	cps
Chromium	52-2	592744	593466	597389	594533	0.42	cps
Cobalt	59-2	1201543	1204289	1195690	1200507	0.37	cps
Copper	63-2	2059938	2078276	2071374	2069863	0.45	cps
Dysprosium	156-1	125	150	117	131	13.29	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	67	50	33	50	33.34	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	67	92	208	122	61.87	cps
Gadolinium	160-2	23	33	37	31	22.31	cps
Holmium	165-1	7967808	7854193	7982415	7934805	0.88	cps
Holmium	165-2	2270450	2253917	2246100	2256822	0.55	cps
Indium	115-1	7092888	7175421	7156031	7141447	0.60	cps
Indium	115-2	394698	390473	388745	391305	0.78	cps
Iron	56-2	97484086	96898936	96325752	96902924	0.60	cps
Iron	57-2	2486130	2498972	2460626	2481909	0.79	cps
Lead	206-1	2536205	2552022	2556419	2548215	0.42	cps
Lead	207-1	2324773	2342454	2328569	2331932	0.40	cps
Lead	208-1	10381306	10359989	10429961	10390419	0.35	cps
Lithium	6-1	1014125	1019208	1011103	1014812	0.40	cps
Magnesium	24-2	10098002	10028280	10069691	10065324	0.35	cps
Manganese	55-2	339764	340848	340047	340220	0.17	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:03:20	DataFile Name :	026CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4250296	4277270	4306871	4278146	0.66	cps
Molybdenum	95-1	2329560	2353764	2351946	2345090	0.57	cps
Molybdenum	96-1	2967838	2932183	2931508	2943843	0.71	cps
Molybdenum	97-1	1448130	1410731	1417183	1425348	1.40	cps
Molybdenum	98-1	3699863	3634579	3684819	3673087	0.93	cps
Neodymium	150-1	193	200	187	193	3.45	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	346498	348361	347752	347537	0.27	cps
Phosphorus	31-2	6744	6610	6568	6641	1.38	cps
Potassium	39-2	3287521	3236036	3214297	3245951	1.16	cps
Rhodium	103-1	6704268	6649226	6707373	6686956	0.49	cps
Rhodium	103-2	2041104	2032710	2041101	2038305	0.24	cps
Scandium	45-1	4591088	4497797	4531884	4540256	1.04	cps
Scandium	45-2	44414	44086	44624	44374	0.61	cps
Selenium	77-2	497	573	593	554	9.20	cps
Selenium	78-2	1913	1871	1865	1883	1.40	cps
Selenium	82-1	73303	73290	73373	73322	0.06	cps
Silicon	28-1	2367965	2397373	2367809	2377715	0.72	cps
Silver	109-1	5203978	5210195	5230891	5215021	0.27	cps
Silver	107-1	5441152	5454423	5479215	5458263	0.35	cps
Sodium	23-2	25006539	25121027	24927068	25018211	0.39	cps
Strontium	86-1	1522608	1545342	1524067	1530672	0.83	cps
Strontium	88-1	12933354	12810147	13011099	12918200	0.78	cps
Sulfur	34-1	762353	764523	766889	764589	0.30	cps
Terbium	159-1	8380251	8289287	8380120	8349886	0.63	cps
Terbium	159-2	2200740	2174046	2186624	2187137	0.61	cps
Thallium	203-1	3184890	3142332	3211552	3179591	1.10	cps
Thallium	205-1	7362134	7355458	7485850	7401147	0.99	cps
Tin	118-1	3551797	3581982	3566694	3566825	0.42	cps
Titanium	47-1	621546	613805	625372	620241	0.95	cps
Uranium	238-1	9378317	9449791	9552586	9460231	0.93	cps
Vanadium	51-2	440493	439658	443215	441122	0.42	cps
Yttrium	89-1	8056920	8106967	8026792	8063560	0.50	cps
Yttrium	89-2	302156	302305	299071	301177	0.61	cps
Zinc	66-2	193456	193120	193868	193481	0.19	cps
Zirconium	90-1	8015140	8124677	8151324	8097047	0.89	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:03:20	DataFile Name :	026CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1829451	1857458	1835960	1840957	0.80	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:06:19	DataFile Name :	027CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	25	11	114.58	cps
Antimony	121-1	2292	2225	2084	2200	4.84	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	100	125	75	100	25.00	cps
Beryllium	9-1	189	206	228	207	9.41	cps
Bismuth	209-1	4593365	4522843	4508981	4541730	1.00	cps
Bismuth	209-2	1660486	1649836	1661715	1657346	0.39	cps
Boron	10-1	3192	3259	2892	3114	6.27	cps
Boron	11-1	15342	14324	14166	14611	4.37	cps
Cadmium	111-1	1299	1309	1245	1284	2.69	cps
Cadmium	106-1	1817	1817	1767	1800	1.60	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	2925	2550	2442	2639	9.61	cps
Calcium	44-1	60841	61670	61234	61249	0.68	cps
Chromium	52-2	997	1013	987	999	1.35	cps
Cobalt	59-2	73	80	83	79	6.45	cps
Copper	63-2	607	717	690	671	8.55	cps
Dysprosium	156-1	33	25	25	28	17.33	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	7777300	7836607	7757417	7790441	0.53	cps
Holmium	165-2	2236916	2193993	2237246	2222718	1.12	cps
Indium	115-1	7465401	7531618	7348962	7448660	1.24	cps
Indium	115-2	407678	410248	413697	410541	0.74	cps
Iron	56-2	3845	3840	3817	3834	0.38	cps
Iron	57-2	83	61	122	89	34.80	cps
Lead	206-1	656	633	700	663	5.12	cps
Lead	207-1	517	706	717	646	17.39	cps
Lead	208-1	2711	3078	2917	2902	6.33	cps
Lithium	6-1	1048336	1042066	1058289	1049564	0.78	cps
Magnesium	24-2	158	133	258	183	36.08	cps
Manganese	55-2	127	117	123	122	4.17	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:06:19	DataFile Name :	027CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	525	608	603	12.47	cps
Molybdenum	95-1	175	225	175	192	15.06	cps
Molybdenum	96-1	542	333	367	414	27.04	cps
Molybdenum	97-1	158	100	142	133	22.53	cps
Molybdenum	98-1	242	292	225	253	13.73	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	113	130	126	8.53	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	4651	4067	4643	4454	7.51	cps
Rhodium	103-1	7203922	7066430	7052613	7107655	1.18	cps
Rhodium	103-2	2159541	2158815	2184415	2167590	0.67	cps
Scandium	45-1	4586645	4570716	4560409	4572590	0.29	cps
Scandium	45-2	44798	44300	45574	44891	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-104	-85	100	-30	-378.23	cps
Silicon	28-1	440302	443665	436592	440186	0.80	cps
Silver	109-1	1592	1325	1517	1478	9.31	cps
Silver	107-1	1400	1567	1575	1514	6.52	cps
Sodium	23-2	10863	11155	10713	10910	2.06	cps
Strontium	86-1	1575	1408	1458	1481	5.78	cps
Strontium	88-1	242	233	208	228	7.61	cps
Sulfur	34-1	396692	397762	398051	397502	0.18	cps
Terbium	159-1	8231764	8249131	8085559	8188818	1.10	cps
Terbium	159-2	2209440	2192313	2201889	2201214	0.39	cps
Thallium	203-1	1117	800	750	889	22.37	cps
Thallium	205-1	1967	1775	1492	1745	13.70	cps
Tin	118-1	1934	1650	1650	1745	9.38	cps
Titanium	47-1	183	217	225	208	10.58	cps
Uranium	238-1	183	183	183	183	0.00	cps
Vanadium	51-2	17	13	30	20	44.10	cps
Yttrium	89-1	8103594	8103332	8008074	8071667	0.68	cps
Yttrium	89-2	304862	304182	308174	305739	0.70	cps
Zinc	66-2	100	127	140	122	16.66	cps
Zirconium	90-1	1358	1333	1300	1331	2.20	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:06:19	DataFile Name :	027CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	275	300	278	7.55	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #15	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:15:46	DataFile Name :	030SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	75	78	37.63	cps
Antimony	121-1	2817	2684	2675	2725	2.92	cps
Arsenic	75-2	33	50	61	48	29.04	cps
Barium	135-1	2884	2417	2542	2614	9.24	cps
Barium	137-1	4960	4651	4634	4748	3.86	cps
Beryllium	9-1	589	622	578	596	3.88	cps
Bismuth	209-1	4469551	4388913	4366725	4408396	1.23	cps
Bismuth	209-2	1623381	1616699	1627038	1622373	0.32	cps
Boron	10-1	1008	1075	817	967	13.87	cps
Boron	11-1	4509	4084	4192	4262	5.18	cps
Cadmium	111-1	1828	2041	1845	1905	6.22	cps
Cadmium	106-1	1775	2025	1725	1842	8.73	cps
Cadmium	108-1	63	38	83	61	37.56	cps
Calcium	43-1	3126	2984	3192	3100	3.43	cps
Calcium	44-1	68367	69414	67823	68535	1.18	cps
Chromium	52-2	1430	1447	1447	1441	0.67	cps
Cobalt	59-2	910	720	770	800	12.31	cps
Copper	63-2	1733	1653	1823	1737	4.90	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	7461340	7547498	7472814	7493884	0.62	cps
Holmium	165-2	2187283	2188664	2201119	2192355	0.35	cps
Indium	115-1	7156857	7195611	7155023	7169164	0.32	cps
Indium	115-2	403468	406603	408703	406258	0.65	cps
Iron	56-2	13896	14614	13913	14141	2.90	cps
Iron	57-2	411	328	367	369	11.32	cps
Lead	206-1	2061	1950	2000	2004	2.78	cps
Lead	207-1	1945	1806	1789	1846	4.63	cps
Lead	208-1	8457	8073	7779	8103	4.20	cps
Lithium	6-1	1031579	1037210	1040758	1036516	0.45	cps
Magnesium	24-2	1500	1367	1500	1456	5.29	cps
Manganese	55-2	343	283	303	310	9.85	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #15	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:15:46	DataFile Name :	030SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2584	2492	2625	2567	2.66	cps
Molybdenum	95-1	1392	1283	1367	1347	4.21	cps
Molybdenum	96-1	1809	2000	1750	1853	7.06	cps
Molybdenum	97-1	875	900	767	847	8.37	cps
Molybdenum	98-1	2050	2192	1859	2034	8.23	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	317	287	306	5.38	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	4326	4434	4559	4440	2.63	cps
Rhodium	103-1	7071550	6943300	6929103	6981318	1.12	cps
Rhodium	103-2	2139231	2136317	2139749	2138432	0.09	cps
Scandium	45-1	4517091	4552061	4425272	4498142	1.46	cps
Scandium	45-2	43905	44858	45413	44725	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-135	-93	-12	-80	-78.51	cps
Silicon	28-1	438470	434028	442343	438280	0.95	cps
Silver	109-1	3009	3000	3050	3020	0.89	cps
Silver	107-1	3050	3359	3000	3137	6.19	cps
Sodium	23-2	9779	10363	9412	9851	4.87	cps
Strontium	86-1	2200	2209	2392	2267	4.78	cps
Strontium	88-1	7052	6777	6894	6908	2.00	cps
Sulfur	34-1	397113	396823	393986	395974	0.44	cps
Terbium	159-1	7994694	8042262	7876441	7971132	1.07	cps
Terbium	159-2	2138078	2158583	2155614	2150758	0.52	cps
Thallium	203-1	1850	1925	1825	1867	2.79	cps
Thallium	205-1	4034	4218	4234	4162	2.67	cps
Tin	118-1	2759	2800	2642	2734	3.00	cps
Titanium	47-1	542	525	583	550	5.46	cps
Uranium	238-1	6077	5468	5210	5585	7.97	cps
Vanadium	51-2	240	227	270	246	9.04	cps
Yttrium	89-1	8014840	7932960	7967643	7971814	0.52	cps
Yttrium	89-2	300849	302990	304361	302733	0.58	cps
Zinc	66-2	213	260	230	234	10.09	cps
Zirconium	90-1	5351	4901	4984	5079	4.72	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #15	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:15:46	DataFile Name :	030SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1183	958	1106	11.54	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #16	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:18:54	DataFile Name :	031SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	75	64	30.12	cps
Antimony	121-1	3009	2900	2900	2937	2.13	cps
Arsenic	75-2	30	37	39	35	13.93	cps
Barium	135-1	2667	2667	2584	2639	1.82	cps
Barium	137-1	4726	4701	4884	4771	2.09	cps
Beryllium	9-1	583	533	511	543	6.82	cps
Bismuth	209-1	4468904	4493871	4429992	4464255	0.72	cps
Bismuth	209-2	1602514	1621094	1629012	1617540	0.84	cps
Boron	10-1	775	1017	883	892	13.58	cps
Boron	11-1	3734	3359	3309	3467	6.70	cps
Cadmium	111-1	1848	1695	1721	1754	4.66	cps
Cadmium	106-1	1817	1759	1675	1750	4.07	cps
Cadmium	108-1	58	88	50	65	30.17	cps
Calcium	43-1	3342	3426	3484	3417	2.08	cps
Calcium	44-1	69012	69036	70470	69506	1.20	cps
Chromium	52-2	1393	1283	1347	1341	4.12	cps
Cobalt	59-2	820	757	753	777	4.84	cps
Copper	63-2	1790	1843	1710	1781	3.77	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	83	100	33	72	48.04	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	7632679	7669060	7535551	7612430	0.91	cps
Holmium	165-2	2188443	2206375	2192105	2195641	0.43	cps
Indium	115-1	7250047	7216178	7251230	7239151	0.27	cps
Indium	115-2	405605	410126	410263	408664	0.65	cps
Iron	56-2	14647	14892	14975	14838	1.15	cps
Iron	57-2	417	350	367	378	9.18	cps
Lead	206-1	1978	1784	1795	1852	5.90	cps
Lead	207-1	1633	1639	1517	1596	4.32	cps
Lead	208-1	7573	7429	7118	7373	3.16	cps
Lithium	6-1	1045887	1036689	1052430	1045002	0.76	cps
Magnesium	24-2	1350	1367	1650	1456	11.58	cps
Manganese	55-2	330	317	333	327	2.70	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #16	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:18:54	DataFile Name :	031SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2359	2309	2381	3.59	cps
Molybdenum	95-1	1142	1050	1433	1208	16.57	cps
Molybdenum	96-1	1508	1567	1725	1600	7.01	cps
Molybdenum	97-1	733	817	858	803	7.93	cps
Molybdenum	98-1	1934	1692	2075	1900	10.20	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	330	360	307	332	8.05	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	4326	4526	4301	4384	2.81	cps
Rhodium	103-1	6931724	7047442	6927633	6968933	0.98	cps
Rhodium	103-2	2133401	2138148	2144772	2138774	0.27	cps
Scandium	45-1	4483963	4518404	4510570	4504312	0.40	cps
Scandium	45-2	43497	44648	45380	44508	2.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-46	-35	-67	-49	-33.50	cps
Silicon	28-1	438183	440524	437133	438613	0.40	cps
Silver	109-1	3251	2917	3000	3056	5.68	cps
Silver	107-1	3176	3134	3551	3287	6.98	cps
Sodium	23-2	9745	9820	9145	9570	3.87	cps
Strontium	86-1	2609	2342	2384	2445	5.87	cps
Strontium	88-1	7094	6827	6977	6966	1.92	cps
Sulfur	34-1	392474	393007	391350	392277	0.22	cps
Terbium	159-1	7894927	8003855	8022233	7973672	0.86	cps
Terbium	159-2	2152220	2143330	2153471	2149674	0.26	cps
Thallium	203-1	1750	1767	1700	1739	2.00	cps
Thallium	205-1	4109	4109	4026	4081	1.18	cps
Tin	118-1	2659	2742	2942	2781	5.24	cps
Titanium	47-1	417	517	542	492	13.45	cps
Uranium	238-1	5110	4701	5143	4985	4.94	cps
Vanadium	51-2	223	277	243	248	10.87	cps
Yttrium	89-1	7880838	7956359	7946744	7927980	0.52	cps
Yttrium	89-2	301710	304334	303586	303210	0.45	cps
Zinc	66-2	197	207	250	218	13.02	cps
Zirconium	90-1	5026	5276	4884	5062	3.92	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #16	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:18:54	DataFile Name :	031SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1050	1075	1083	3.53	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #17	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:22:03	DataFile Name :	032SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	50	67	33.07	cps
Antimony	121-1	2717	2959	2959	2878	4.85	cps
Arsenic	75-2	57	43	56	52	15.57	cps
Barium	135-1	2709	3126	2867	2900	7.25	cps
Barium	137-1	4593	5035	4668	4765	4.96	cps
Beryllium	9-1	483	450	472	469	3.62	cps
Bismuth	209-1	4327424	4328696	4384803	4346975	0.75	cps
Bismuth	209-2	1619810	1600655	1609410	1609958	0.60	cps
Boron	10-1	692	750	692	711	4.74	cps
Boron	11-1	2934	2959	3142	3012	3.78	cps
Cadmium	111-1	1797	1836	1797	1810	1.25	cps
Cadmium	106-1	1659	1767	1792	1739	4.08	cps
Cadmium	108-1	50	67	58	58	14.29	cps
Calcium	43-1	3642	3226	3384	3417	6.16	cps
Calcium	44-1	67756	68476	68827	68353	0.80	cps
Chromium	52-2	1437	1373	1390	1400	2.34	cps
Cobalt	59-2	777	770	703	750	5.41	cps
Copper	63-2	1947	1800	1850	1866	4.00	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	117	100	50	89	39.03	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Holmium	165-1	7474837	7470012	7473902	7472917	0.03	cps
Holmium	165-2	2197791	2153016	2146006	2165605	1.30	cps
Indium	115-1	7212678	7201930	7244236	7219614	0.30	cps
Indium	115-2	413967	405317	408406	409230	1.07	cps
Iron	56-2	14780	14658	14436	14625	1.20	cps
Iron	57-2	356	356	333	348	3.68	cps
Lead	206-1	1667	1761	1867	1765	5.67	cps
Lead	207-1	1650	1711	1467	1609	7.91	cps
Lead	208-1	7079	7362	7473	7305	2.79	cps
Lithium	6-1	1027670	1020914	1025165	1024583	0.33	cps
Magnesium	24-2	1458	1425	1167	1350	11.83	cps
Manganese	55-2	293	263	287	281	5.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #17	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:22:03	DataFile Name :	032SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2509	2375	2467	2450	2.78	cps
Molybdenum	95-1	1183	1250	1242	1225	2.96	cps
Molybdenum	96-1	1492	1609	1550	1550	3.76	cps
Molybdenum	97-1	892	800	842	845	5.43	cps
Molybdenum	98-1	1967	1884	1884	1911	2.52	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	357	273	280	303	15.27	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	4593	4167	4534	4431	5.20	cps
Rhodium	103-1	6936782	6932732	6905756	6925090	0.24	cps
Rhodium	103-2	2173953	2152709	2154233	2160299	0.55	cps
Scandium	45-1	4463297	4461867	4443490	4456218	0.25	cps
Scandium	45-2	45701	44223	45136	45020	1.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-37	-63	-48	-49	-27.16	cps
Silicon	28-1	438592	444243	439197	440677	0.70	cps
Silver	109-1	2934	2942	3050	2975	2.19	cps
Silver	107-1	3176	3092	3626	3298	8.70	cps
Sodium	23-2	9604	9370	9412	9462	1.32	cps
Strontium	86-1	2375	2109	2292	2259	6.04	cps
Strontium	88-1	6877	7411	7461	7249	4.46	cps
Sulfur	34-1	393919	389064	391131	391372	0.62	cps
Terbium	159-1	8015071	8002464	8005290	8007608	0.08	cps
Terbium	159-2	2176237	2119650	2174332	2156740	1.49	cps
Thallium	203-1	1867	1575	1675	1706	8.69	cps
Thallium	205-1	3984	4359	4101	4148	4.63	cps
Tin	118-1	2659	2767	2934	2787	4.97	cps
Titanium	47-1	508	633	600	581	11.15	cps
Uranium	238-1	5043	4859	4709	4871	3.43	cps
Vanadium	51-2	220	290	257	256	13.70	cps
Yttrium	89-1	7863428	7941781	7929334	7911514	0.53	cps
Yttrium	89-2	307987	301387	303942	304439	1.09	cps
Zinc	66-2	200	147	170	172	15.52	cps
Zirconium	90-1	5201	5118	5160	5160	0.81	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #17	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:22:03	DataFile Name :	032SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1333	1183	1183	12.68	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #18	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:25:10	DataFile Name :	033SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	67	81	21.54	cps
Antimony	121-1	2992	2550	2850	2798	8.06	cps
Arsenic	75-2	41	33	50	41	20.20	cps
Barium	135-1	2592	2667	2467	2575	3.92	cps
Barium	137-1	4576	4501	4418	4498	1.76	cps
Beryllium	9-1	444	522	456	474	8.87	cps
Bismuth	209-1	4405896	4362037	4278596	4348843	1.49	cps
Bismuth	209-2	1578456	1612248	1602646	1597783	1.09	cps
Boron	10-1	633	683	542	619	11.60	cps
Boron	11-1	2775	2884	2650	2770	4.22	cps
Cadmium	111-1	1979	1808	1728	1838	6.95	cps
Cadmium	106-1	1859	1842	1675	1792	5.66	cps
Cadmium	108-1	50	63	75	63	20.00	cps
Calcium	43-1	3426	3351	3067	3281	5.76	cps
Calcium	44-1	67371	68049	66416	67279	1.22	cps
Chromium	52-2	1217	1357	1377	1317	6.62	cps
Cobalt	59-2	787	693	780	753	6.91	cps
Copper	63-2	1617	1867	1897	1793	8.57	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Gadolinium	160-2	13	10	23	16	44.60	cps
Holmium	165-1	7374192	7503117	7343109	7406806	1.15	cps
Holmium	165-2	2178091	2187427	2179793	2181771	0.23	cps
Indium	115-1	7139604	7221631	7056339	7139191	1.16	cps
Indium	115-2	401647	407853	410361	406620	1.10	cps
Iron	56-2	14241	14736	14213	14397	2.04	cps
Iron	57-2	289	328	339	319	8.24	cps
Lead	206-1	1622	1522	1717	1621	6.00	cps
Lead	207-1	1689	1583	1689	1654	3.69	cps
Lead	208-1	7045	6729	7107	6960	2.91	cps
Lithium	6-1	1042937	1038445	1006933	1029438	1.91	cps
Magnesium	24-2	1308	1250	1308	1289	2.61	cps
Manganese	55-2	253	317	323	298	12.97	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #18	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:25:10	DataFile Name :	033SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2384	2300	2359	2348	1.82	cps
Molybdenum	95-1	1433	1150	1208	1264	11.84	cps
Molybdenum	96-1	1667	1717	1550	1645	5.20	cps
Molybdenum	97-1	800	808	542	717	21.16	cps
Molybdenum	98-1	1859	1909	1917	1895	1.67	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	337	317	287	313	8.03	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	4418	4126	4284	4276	3.42	cps
Rhodium	103-1	6833103	6852215	6730308	6805209	0.96	cps
Rhodium	103-2	2128692	2143871	2140377	2137647	0.37	cps
Scandium	45-1	4479007	4459536	4396091	4444878	0.98	cps
Scandium	45-2	43755	45045	45470	44757	2.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-65	69	-125	-40	-247.33	cps
Silicon	28-1	440713	441690	441133	441178	0.11	cps
Silver	109-1	3025	3117	2884	3009	3.91	cps
Silver	107-1	2875	3192	3001	3023	5.28	cps
Sodium	23-2	9445	9454	9687	9529	1.44	cps
Strontium	86-1	2159	2292	2342	2264	4.19	cps
Strontium	88-1	7511	6710	6627	6949	7.02	cps
Sulfur	34-1	389340	390926	390073	390113	0.20	cps
Terbium	159-1	7888570	7934171	7582206	7801649	2.45	cps
Terbium	159-2	2133194	2145510	2129104	2135936	0.40	cps
Thallium	203-1	1559	1734	1700	1664	5.58	cps
Thallium	205-1	3917	4276	4009	4067	4.58	cps
Tin	118-1	2667	2892	2550	2703	6.43	cps
Titanium	47-1	617	550	558	575	6.32	cps
Uranium	238-1	4626	4985	4768	4793	3.77	cps
Vanadium	51-2	273	297	303	291	5.41	cps
Yttrium	89-1	7922558	7906206	7634459	7821074	2.07	cps
Yttrium	89-2	298376	300187	305037	301200	1.14	cps
Zinc	66-2	190	190	213	198	6.81	cps
Zirconium	90-1	4993	5226	4859	5026	3.69	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #18	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:25:10	DataFile Name :	033SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	1017	992	1006	1.27	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #19	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:28:19	DataFile Name :	034SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	75	56	37.75	cps
Antimony	121-1	2950	3009	2550	2837	8.80	cps
Arsenic	75-2	59	83	59	67	20.65	cps
Barium	135-1	2575	2784	2692	2684	3.89	cps
Barium	137-1	4909	4434	4851	4732	5.48	cps
Beryllium	9-1	544	461	572	526	11.00	cps
Bismuth	209-1	4306178	4402822	4362885	4357295	1.11	cps
Bismuth	209-2	1635129	1625179	1618812	1626373	0.51	cps
Boron	10-1	675	617	600	631	6.25	cps
Boron	11-1	2467	2742	2600	2603	5.28	cps
Cadmium	111-1	2025	1861	1711	1865	8.42	cps
Cadmium	106-1	1917	1775	1700	1797	6.12	cps
Cadmium	108-1	54	33	54	47	25.48	cps
Calcium	43-1	3284	3409	3009	3234	6.33	cps
Calcium	44-1	67739	66224	68894	67619	1.98	cps
Chromium	52-2	1470	1263	1410	1381	7.70	cps
Cobalt	59-2	777	847	747	790	6.50	cps
Copper	63-2	1673	1700	1813	1729	4.30	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	7451668	7396800	7308289	7385586	0.98	cps
Holmium	165-2	2228696	2187327	2198600	2204874	0.97	cps
Indium	115-1	7194925	7104683	7186407	7162005	0.70	cps
Indium	115-2	414038	411884	410921	412281	0.39	cps
Iron	56-2	14552	14641	15281	14825	2.68	cps
Iron	57-2	417	383	378	393	5.36	cps
Lead	206-1	1995	1911	1906	1937	2.57	cps
Lead	207-1	1595	1645	1539	1593	3.32	cps
Lead	208-1	7412	7701	7357	7490	2.47	cps
Lithium	6-1	1012229	1045640	1030911	1029593	1.63	cps
Magnesium	24-2	1325	1233	1125	1228	8.15	cps
Manganese	55-2	347	270	297	304	12.78	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #19	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:28:19	DataFile Name :	034SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2242	2542	3219	2668	18.76	cps
Molybdenum	95-1	1367	1467	1433	1422	3.58	cps
Molybdenum	96-1	1750	1567	1659	1659	5.53	cps
Molybdenum	97-1	708	717	842	756	9.89	cps
Molybdenum	98-1	1934	1850	2042	1942	4.95	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	260	280	347	296	15.35	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	4259	4501	4401	4387	2.77	cps
Rhodium	103-1	6955246	6883673	6864079	6900999	0.70	cps
Rhodium	103-2	2181955	2163618	2157159	2167577	0.59	cps
Scandium	45-1	4463828	4488028	4459031	4470295	0.35	cps
Scandium	45-2	45621	44965	45480	45355	0.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-132	113	19	0	31138.94	cps
Silicon	28-1	436509	433404	439418	436444	0.69	cps
Silver	109-1	2942	3042	2834	2939	3.55	cps
Silver	107-1	3192	3176	3284	3217	1.81	cps
Sodium	23-2	9429	8937	8962	9109	3.04	cps
Strontium	86-1	2284	2167	2317	2256	3.49	cps
Strontium	88-1	7252	7035	7102	7130	1.56	cps
Sulfur	34-1	392923	394343	394526	393931	0.22	cps
Terbium	159-1	7794411	7758482	7893721	7815538	0.90	cps
Terbium	159-2	2181966	2195000	2117117	2164695	1.93	cps
Thallium	203-1	1825	1625	1650	1700	6.41	cps
Thallium	205-1	4109	4184	3942	4079	3.03	cps
Tin	118-1	2734	2717	2675	2709	1.11	cps
Titanium	47-1	408	558	517	494	15.66	cps
Uranium	238-1	4693	5201	4935	4943	5.15	cps
Vanadium	51-2	300	307	293	300	2.22	cps
Yttrium	89-1	7792734	7831992	7839427	7821384	0.32	cps
Yttrium	89-2	309289	306917	306332	307513	0.51	cps
Zinc	66-2	220	160	153	178	20.65	cps
Zirconium	90-1	4951	4809	4851	4871	1.50	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #19	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:28:19	DataFile Name :	034SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1075	942	1064	11.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #20	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:31:29	DataFile Name :	035SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	17	39	65.47	cps
Antimony	121-1	2775	2575	2842	2731	5.08	cps
Arsenic	75-2	37	54	26	39	35.94	cps
Barium	135-1	2709	2517	2434	2553	5.52	cps
Barium	137-1	4359	5018	4376	4584	8.19	cps
Beryllium	9-1	450	456	517	474	7.80	cps
Bismuth	209-1	4327295	4311372	4314623	4317763	0.19	cps
Bismuth	209-2	1524134	1585595	1593667	1567798	2.43	cps
Boron	10-1	517	550	533	533	3.12	cps
Boron	11-1	2209	2292	2259	2253	1.86	cps
Cadmium	111-1	1773	1615	1739	1709	4.87	cps
Cadmium	106-1	1734	1475	1684	1631	8.40	cps
Cadmium	108-1	33	67	63	54	33.54	cps
Calcium	43-1	3167	3200	3484	3284	5.30	cps
Calcium	44-1	69322	68124	67455	68300	1.38	cps
Chromium	52-2	1343	1380	1437	1387	3.39	cps
Cobalt	59-2	703	710	780	731	5.81	cps
Copper	63-2	2130	2157	2287	2191	3.83	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	25	125	50	67	78.07	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	7314587	7320357	7332480	7322475	0.12	cps
Holmium	165-2	2055536	2186271	2157835	2133214	3.22	cps
Indium	115-1	7126191	7192994	7093066	7137417	0.71	cps
Indium	115-2	387428	403977	408857	400087	2.81	cps
Iron	56-2	20021	21228	20961	20736	3.06	cps
Iron	57-2	533	539	511	528	2.79	cps
Lead	206-1	1617	1628	1950	1732	10.93	cps
Lead	207-1	1478	1545	1639	1554	5.21	cps
Lead	208-1	6656	6895	7234	6929	4.19	cps
Lithium	6-1	1009399	1020617	1025993	1018670	0.83	cps
Magnesium	24-2	1358	1200	1333	1297	6.56	cps
Manganese	55-2	420	347	397	388	9.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #20	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:31:29	DataFile Name :	035SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2334	2359	2273	5.64	cps
Molybdenum	95-1	1200	1167	1242	1203	3.13	cps
Molybdenum	96-1	1809	1558	1650	1672	7.56	cps
Molybdenum	97-1	692	725	667	694	4.21	cps
Molybdenum	98-1	1675	1875	1784	1778	5.63	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3237	3324	3460	3340	3.37	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	4651	4601	3801	4351	10.97	cps
Rhodium	103-1	6892607	6877104	6768213	6845975	0.99	cps
Rhodium	103-2	2044870	2126239	2121569	2097559	2.18	cps
Scandium	45-1	4431491	4430447	4427393	4429777	0.05	cps
Scandium	45-2	41799	43621	44066	43162	2.78	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	7	9	6	7	24.97	cps
Selenium	82-1	56	19	79	51	59.82	cps
Silicon	28-1	446040	447789	438020	443950	1.17	cps
Silver	109-1	2984	2717	2867	2856	4.68	cps
Silver	107-1	2934	3359	2792	3028	9.74	cps
Sodium	23-2	9195	9829	8811	9278	5.54	cps
Strontium	86-1	2142	2434	2084	2220	8.45	cps
Strontium	88-1	6744	6827	6485	6685	2.67	cps
Sulfur	34-1	392908	396848	393986	394581	0.52	cps
Terbium	159-1	7667790	8001812	7730226	7799943	2.28	cps
Terbium	159-2	2040006	2077010	2118533	2078516	1.89	cps
Thallium	203-1	1767	1700	1509	1659	8.09	cps
Thallium	205-1	3934	4176	3792	3967	4.89	cps
Tin	118-1	2467	2642	2784	2631	6.03	cps
Titanium	47-1	617	608	525	583	8.69	cps
Uranium	238-1	4659	4618	4426	4568	2.73	cps
Vanadium	51-2	213	290	243	249	15.52	cps
Yttrium	89-1	7791086	7881536	7807187	7826603	0.62	cps
Yttrium	89-2	287485	299162	298549	295066	2.23	cps
Zinc	66-2	277	213	223	238	14.32	cps
Zirconium	90-1	4551	4593	4559	4568	0.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #20	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:31:29	DataFile Name :	035SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	967	1133	989	13.62	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #21	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:34:37	DataFile Name :	036SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	117	81	39.16	cps
Antimony	121-1	2859	2834	2792	2828	1.19	cps
Arsenic	75-2	52	31	52	45	26.10	cps
Barium	135-1	2625	2642	2667	2645	0.79	cps
Barium	137-1	4326	4834	4826	4662	6.25	cps
Beryllium	9-1	556	428	550	511	14.13	cps
Bismuth	209-1	4397593	4344808	4331323	4357908	0.80	cps
Bismuth	209-2	1631734	1602662	1628855	1621084	0.99	cps
Boron	10-1	508	475	475	486	3.96	cps
Boron	11-1	2184	2350	2225	2253	3.85	cps
Cadmium	111-1	1701	1558	1725	1661	5.45	cps
Cadmium	106-1	1609	1400	1750	1586	11.10	cps
Cadmium	108-1	54	92	42	63	41.63	cps
Calcium	43-1	3609	3442	3259	3437	5.10	cps
Calcium	44-1	67757	68200	69456	68471	1.29	cps
Chromium	52-2	1260	1460	1317	1346	7.66	cps
Cobalt	59-2	697	780	703	727	6.37	cps
Copper	63-2	1743	1677	1843	1755	4.78	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	92	83	117	97	17.84	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	7502490	7476573	7494994	7491353	0.18	cps
Holmium	165-2	2243243	2170314	2216889	2210149	1.67	cps
Indium	115-1	7159760	7201493	7173904	7178385	0.30	cps
Indium	115-2	418347	409214	413244	413602	1.11	cps
Iron	56-2	14730	14402	14736	14623	1.31	cps
Iron	57-2	322	422	472	406	18.83	cps
Lead	206-1	1828	1711	1717	1752	3.76	cps
Lead	207-1	1545	1645	1445	1545	6.48	cps
Lead	208-1	7195	7029	6884	7036	2.21	cps
Lithium	6-1	1041327	1041544	1031274	1038048	0.57	cps
Magnesium	24-2	1400	1500	1342	1414	5.66	cps
Manganese	55-2	237	313	257	269	14.79	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #21	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:34:37	DataFile Name :	036SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2309	2484	2434	2409	3.74	cps
Molybdenum	95-1	1200	1308	1208	1239	4.87	cps
Molybdenum	96-1	1525	1659	1784	1656	7.80	cps
Molybdenum	97-1	825	1008	617	817	24.00	cps
Molybdenum	98-1	1867	2150	1834	1950	8.92	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	310	330	311	5.90	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	4084	4376	4668	4376	6.67	cps
Rhodium	103-1	7036154	6982407	7057229	7025263	0.55	cps
Rhodium	103-2	2194435	2145997	2156876	2165770	1.17	cps
Scandium	45-1	4583212	4547837	4538573	4556541	0.52	cps
Scandium	45-2	45286	44925	46386	45533	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-176	-97	15	-86	-111.76	cps
Silicon	28-1	447173	446468	446886	446842	0.08	cps
Silver	109-1	2934	2709	2825	2823	3.99	cps
Silver	107-1	2884	3025	2817	2909	3.66	cps
Sodium	23-2	8453	8711	8862	8675	2.38	cps
Strontium	86-1	2409	2325	2242	2325	3.58	cps
Strontium	88-1	6719	6685	7144	6849	3.73	cps
Sulfur	34-1	394226	394454	393667	394116	0.10	cps
Terbium	159-1	7930465	7944191	7890819	7921825	0.35	cps
Terbium	159-2	2161545	2136386	2142020	2146650	0.62	cps
Thallium	203-1	1550	1559	1742	1617	6.70	cps
Thallium	205-1	4043	3809	3759	3870	3.91	cps
Tin	118-1	3025	2659	2567	2750	8.82	cps
Titanium	47-1	492	517	558	522	6.45	cps
Uranium	238-1	5060	4343	4759	4721	7.63	cps
Vanadium	51-2	270	223	230	241	10.47	cps
Yttrium	89-1	7945289	7930973	7923460	7933241	0.14	cps
Yttrium	89-2	310602	304046	308558	307735	1.09	cps
Zinc	66-2	170	200	177	182	8.65	cps
Zirconium	90-1	4643	4693	4876	4737	2.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #21	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:34:37	DataFile Name :	036SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	1025	1025	1020	0.94	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:37:46	DataFile Name :	037CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424512	419202	420661	421458	0.65	cps
Antimony	121-1	5111448	5140767	5157676	5136631	0.46	cps
Arsenic	75-2	73218	73017	73760	73332	0.52	cps
Barium	135-1	5136741	5074553	5099711	5103668	0.61	cps
Barium	137-1	8736606	8820499	8748916	8768673	0.52	cps
Beryllium	9-1	740231	734358	742940	739176	0.59	cps
Bismuth	209-1	4269752	4346916	4334750	4317139	0.96	cps
Bismuth	209-2	1579148	1591530	1577799	1582826	0.48	cps
Boron	10-1	84850	86326	87987	86388	1.82	cps
Boron	11-1	397211	402054	406323	401863	1.13	cps
Cadmium	111-1	1100672	1102252	1101717	1101547	0.07	cps
Cadmium	106-1	115165	117081	116778	116341	0.89	cps
Cadmium	108-1	77052	78297	78011	77787	0.84	cps
Calcium	43-1	5790787	5783980	5741965	5772244	0.46	cps
Calcium	44-1	94670152	94652844	94321002	94547999	0.21	cps
Chromium	52-2	596412	597799	589842	594684	0.71	cps
Cobalt	59-2	1199613	1198898	1194259	1197590	0.24	cps
Copper	63-2	2045209	2086640	2051375	2061075	1.08	cps
Dysprosium	156-1	108	92	67	89	23.59	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	158	108	92	119	29.05	cps
Gadolinium	160-2	53	33	27	38	36.73	cps
Holmium	165-1	7797325	7872241	7827441	7832336	0.48	cps
Holmium	165-2	2260304	2280421	2209519	2250081	1.62	cps
Indium	115-1	7038177	7039141	7039267	7038862	0.01	cps
Indium	115-2	394020	392706	390352	392359	0.47	cps
Iron	56-2	97946419	97280666	96464749	97230611	0.76	cps
Iron	57-2	2475112	2495343	2488171	2486209	0.41	cps
Lead	206-1	2470523	2541636	2527223	2513127	1.50	cps
Lead	207-1	2259922	2316971	2340793	2305895	1.80	cps
Lead	208-1	10144783	10300253	10325644	10256893	0.95	cps
Lithium	6-1	1000697	1011581	993495	1001924	0.91	cps
Magnesium	24-2	10196445	10063303	10121374	10127041	0.66	cps
Manganese	55-2	341287	339632	338045	339655	0.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:37:46	DataFile Name :	037CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4234925	4301436	4335396	4290586	1.19	cps
Molybdenum	95-1	2310858	2309634	2366245	2328912	1.39	cps
Molybdenum	96-1	2951573	2953426	2965783	2956927	0.26	cps
Molybdenum	97-1	1407801	1423855	1418433	1416697	0.58	cps
Molybdenum	98-1	3629834	3664425	3708779	3667679	1.08	cps
Neodymium	150-1	193	227	193	204	9.41	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	347950	345980	345012	346314	0.43	cps
Phosphorus	31-2	6035	6268	6193	6166	1.93	cps
Potassium	39-2	3234202	3252663	3252765	3246543	0.33	cps
Rhodium	103-1	6566057	6606727	6638021	6603601	0.55	cps
Rhodium	103-2	2015902	2027632	1984531	2009355	1.11	cps
Scandium	45-1	4519035	4519506	4511378	4516639	0.10	cps
Scandium	45-2	44805	44380	44664	44616	0.48	cps
Selenium	77-2	567	537	573	559	3.49	cps
Selenium	78-2	1869	1821	1809	1833	1.72	cps
Selenium	82-1	71990	72634	72539	72388	0.48	cps
Silicon	28-1	2372160	2358500	2360462	2363707	0.31	cps
Silver	109-1	5117171	5168567	5175290	5153676	0.62	cps
Silver	107-1	5362003	5415602	5408704	5395436	0.54	cps
Sodium	23-2	25092961	25053135	24904780	25016959	0.40	cps
Strontium	86-1	1514650	1536351	1533151	1528051	0.77	cps
Strontium	88-1	12860585	12818752	12914603	12864647	0.37	cps
Sulfur	34-1	757366	755489	755003	755953	0.17	cps
Terbium	159-1	8197107	8280626	8271584	8249772	0.56	cps
Terbium	159-2	2178429	2191614	2177904	2182649	0.36	cps
Thallium	203-1	3129130	3193994	3141671	3154931	1.09	cps
Thallium	205-1	7258793	7411488	7364491	7344924	1.06	cps
Tin	118-1	3595717	3590762	3558633	3581704	0.56	cps
Titanium	47-1	615701	622434	624518	620884	0.74	cps
Uranium	238-1	9327495	9347327	9360867	9345230	0.18	cps
Vanadium	51-2	441217	443115	442992	442441	0.24	cps
Yttrium	89-1	7888195	7976415	8013338	7959316	0.81	cps
Yttrium	89-2	302277	302002	299383	301221	0.53	cps
Zinc	66-2	193728	193972	193418	193706	0.14	cps
Zirconium	90-1	8034072	8068825	8194838	8099245	1.04	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:37:46	DataFile Name :	037CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1816347	1825490	1835272	1825703	0.52	cps

LB Number : LB89312 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P8
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 14:40:43 DataFile Name : 038CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	2134	2075	1800	2003	8.89	cps
Arsenic	75-2	11	9	13	11	16.65	cps
Barium	135-1	67	33	58	53	32.88	cps
Barium	137-1	50	100	58	69	38.57	cps
Beryllium	9-1	256	189	189	211	18.23	cps
Bismuth	209-1	4472496	4529155	4442075	4481242	0.99	cps
Bismuth	209-2	1644008	1632527	1638833	1638456	0.35	cps
Boron	10-1	2550	2459	2117	2375	9.62	cps
Boron	11-1	10621	10012	9262	9965	6.83	cps
Cadmium	111-1	1107	1183	1116	1135	3.66	cps
Cadmium	106-1	1592	1659	1575	1609	2.74	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	2642	2600	2675	2639	1.42	cps
Calcium	44-1	60331	60448	58599	59793	1.73	cps
Chromium	52-2	967	1040	977	995	4.00	cps
Cobalt	59-2	87	70	57	71	21.14	cps
Copper	63-2	440	553	573	522	13.77	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	92	42	61	43.83	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	7591056	7642956	7636944	7623652	0.37	cps
Holmium	165-2	2224452	2157340	2200690	2194160	1.55	cps
Indium	115-1	7250325	7327424	7303462	7293737	0.54	cps
Indium	115-2	414141	407680	413641	411821	0.87	cps
Iron	56-2	3695	3690	3639	3675	0.83	cps
Iron	57-2	89	100	56	81	28.38	cps
Lead	206-1	817	744	739	767	5.66	cps
Lead	207-1	767	617	694	693	10.83	cps
Lead	208-1	3184	2839	2900	2974	6.18	cps
Lithium	6-1	1020191	1032020	1023021	1025077	0.60	cps
Magnesium	24-2	142	175	217	178	21.14	cps
Manganese	55-2	113	100	93	102	9.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:40:43	DataFile Name :	038CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	717	658	708	6.55	cps
Molybdenum	95-1	242	267	75	194	53.59	cps
Molybdenum	96-1	367	367	350	361	2.67	cps
Molybdenum	97-1	108	142	125	125	13.33	cps
Molybdenum	98-1	333	225	308	289	19.64	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	113	70	83	31.24	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	4401	4526	4234	4387	3.34	cps
Rhodium	103-1	6936258	7050948	6905848	6964351	1.10	cps
Rhodium	103-2	2185188	2138954	2152625	2158922	1.10	cps
Scandium	45-1	4460378	4531387	4445274	4479013	1.03	cps
Scandium	45-2	44504	43966	44444	44304	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-84	-4	-103	-64	-82.42	cps
Silicon	28-1	434598	426119	432356	431024	1.02	cps
Silver	109-1	1400	1217	1117	1245	11.55	cps
Silver	107-1	1467	1292	1117	1292	13.55	cps
Sodium	23-2	10838	9762	9887	10162	5.79	cps
Strontium	86-1	1609	1467	1675	1584	6.72	cps
Strontium	88-1	275	217	325	272	19.92	cps
Sulfur	34-1	375653	381695	379602	378983	0.81	cps
Terbium	159-1	8032307	8253826	8034959	8107031	1.57	cps
Terbium	159-2	2204158	2137070	2165936	2169055	1.55	cps
Thallium	203-1	992	792	750	845	15.30	cps
Thallium	205-1	2167	2125	1992	2095	4.37	cps
Tin	118-1	2050	1825	1884	1920	6.08	cps
Titanium	47-1	258	142	242	214	29.50	cps
Uranium	238-1	125	125	58	103	37.45	cps
Vanadium	51-2	33	7	13	18	78.05	cps
Yttrium	89-1	7875303	7973924	7906177	7918468	0.64	cps
Yttrium	89-2	305245	302720	306295	304753	0.60	cps
Zinc	66-2	70	80	87	79	10.64	cps
Zirconium	90-1	1625	1600	1492	1572	4.51	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:40:43	DataFile Name :	038CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	275	350	353	22.45	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#15	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:50:11	DataFile Name :	041SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	58	58	0.00	cps
Antimony	121-1	2775	3084	3101	2987	6.13	cps
Arsenic	75-2	43	44	52	46	10.59	cps
Barium	135-1	2917	2700	2759	2792	4.02	cps
Barium	137-1	4676	4859	4876	4804	2.31	cps
Beryllium	9-1	533	600	456	530	13.65	cps
Bismuth	209-1	4362744	4357362	4313527	4344545	0.62	cps
Bismuth	209-2	1620731	1628786	1626396	1625304	0.25	cps
Boron	10-1	842	825	983	883	9.85	cps
Boron	11-1	3726	3709	3651	3695	1.07	cps
Cadmium	111-1	1833	1814	1775	1807	1.63	cps
Cadmium	106-1	1775	1659	1725	1720	3.40	cps
Cadmium	108-1	79	50	58	63	24.04	cps
Calcium	43-1	3592	3467	3209	3423	5.71	cps
Calcium	44-1	68937	69004	65671	67871	2.81	cps
Chromium	52-2	1303	1313	1520	1379	8.87	cps
Cobalt	59-2	800	823	820	814	1.55	cps
Copper	63-2	1697	1727	1820	1748	3.68	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	42	92	83	72	37.09	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	7564128	7483640	7482893	7510221	0.62	cps
Holmium	165-2	2226727	2205769	2205319	2212605	0.55	cps
Indium	115-1	7280404	7147718	7264645	7230923	1.00	cps
Indium	115-2	415664	414783	418245	416230	0.43	cps
Iron	56-2	14864	14847	14519	14743	1.32	cps
Iron	57-2	467	544	383	465	17.33	cps
Lead	206-1	1672	1934	1978	1861	8.87	cps
Lead	207-1	1517	1645	1645	1602	4.61	cps
Lead	208-1	7034	7579	7318	7310	3.73	cps
Lithium	6-1	1026440	1023441	1023930	1024604	0.16	cps
Magnesium	24-2	1583	1625	1659	1622	2.32	cps
Manganese	55-2	317	290	280	296	6.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#15	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:50:11	DataFile Name :	041SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600	2792	2717	2703	3.57	cps
Molybdenum	95-1	1350	1175	1208	1245	7.47	cps
Molybdenum	96-1	1700	1634	1784	1706	4.41	cps
Molybdenum	97-1	758	783	767	770	1.65	cps
Molybdenum	98-1	2017	1900	2067	1995	4.29	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	283	267	260	10.49	cps
Phosphorus	31-2	8	17	33	19	65.47	cps
Potassium	39-2	4418	4493	4151	4354	4.13	cps
Rhodium	103-1	6999483	6844494	6916530	6920169	1.12	cps
Rhodium	103-2	2183781	2167529	2171336	2174215	0.39	cps
Scandium	45-1	4562857	4585012	4513321	4553730	0.81	cps
Scandium	45-2	45286	45400	46012	45566	0.86	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	13	7	4	8	58.09	cps
Selenium	82-1	5	-64	33	-9	-585.53	cps
Silicon	28-1	434354	437655	433228	435079	0.53	cps
Silver	109-1	2817	3309	3051	3059	8.04	cps
Silver	107-1	3126	3009	3334	3156	5.22	cps
Sodium	23-2	10137	9737	10104	9993	2.22	cps
Strontium	86-1	2109	2325	2209	2214	4.90	cps
Strontium	88-1	6860	6994	7152	7002	2.09	cps
Sulfur	34-1	393664	386077	388423	389388	1.00	cps
Terbium	159-1	7894243	7825667	7980761	7900223	0.98	cps
Terbium	159-2	2179769	2187396	2158416	2175194	0.69	cps
Thallium	203-1	1842	1792	1825	1820	1.40	cps
Thallium	205-1	4093	3851	4034	3992	3.16	cps
Tin	118-1	2859	2925	2750	2845	3.11	cps
Titanium	47-1	525	500	583	536	7.98	cps
Uranium	238-1	4935	4626	4826	4796	3.26	cps
Vanadium	51-2	260	300	237	266	12.06	cps
Yttrium	89-1	7906739	7971801	7908416	7928985	0.47	cps
Yttrium	89-2	311038	307911	309238	309396	0.51	cps
Zinc	66-2	207	207	207	207	0.00	cps
Zirconium	90-1	5235	5643	5193	5357	4.64	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#15	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:50:11	DataFile Name :	041SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	933	1017	1095	19.28	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#16	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:53:20	DataFile Name :	042SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	75	61	28.38	cps
Antimony	121-1	2784	2775	3000	2853	4.47	cps
Arsenic	75-2	43	43	41	42	2.54	cps
Barium	135-1	2800	2825	2500	2709	6.68	cps
Barium	137-1	4393	4368	4684	4482	3.93	cps
Beryllium	9-1	539	533	489	520	5.27	cps
Bismuth	209-1	4366996	4307121	4071613	4248576	3.68	cps
Bismuth	209-2	1625381	1622179	1617721	1621760	0.24	cps
Boron	10-1	775	675	592	681	13.49	cps
Boron	11-1	3234	3034	3276	3181	4.06	cps
Cadmium	111-1	1999	1799	1661	1819	9.34	cps
Cadmium	106-1	1950	1784	1467	1734	14.17	cps
Cadmium	108-1	42	58	71	57	25.70	cps
Calcium	43-1	3076	3326	3251	3217	3.99	cps
Calcium	44-1	65956	67697	66642	66765	1.31	cps
Chromium	52-2	1343	1433	1313	1363	4.58	cps
Cobalt	59-2	780	820	687	762	8.98	cps
Copper	63-2	1640	1550	1630	1607	3.07	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	7471858	7429037	6949035	7283310	3.99	cps
Holmium	165-2	2203038	2212455	2205173	2206889	0.22	cps
Indium	115-1	7172400	7052156	6679633	6968063	3.69	cps
Indium	115-2	420814	412072	416597	416494	1.05	cps
Iron	56-2	14436	14319	13913	14222	1.93	cps
Iron	57-2	367	389	383	380	3.05	cps
Lead	206-1	1800	1589	1822	1737	7.41	cps
Lead	207-1	1589	1561	1700	1617	4.55	cps
Lead	208-1	6790	6962	7346	7032	4.05	cps
Lithium	6-1	1009289	1015938	942920	989382	4.08	cps
Magnesium	24-2	1308	1358	1175	1281	7.40	cps
Manganese	55-2	280	303	283	289	4.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#16	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:53:20	DataFile Name :	042SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2359	2684	2725	2589	7.75	cps
Molybdenum	95-1	1258	1258	1083	1200	8.42	cps
Molybdenum	96-1	1742	1634	1659	1678	3.38	cps
Molybdenum	97-1	942	900	850	897	5.12	cps
Molybdenum	98-1	1684	1700	2125	1836	13.63	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	323	293	257	291	11.47	cps
Phosphorus	31-2	8	33	8	17	86.62	cps
Potassium	39-2	4434	4451	4726	4537	3.61	cps
Rhodium	103-1	6947269	6933246	6510388	6796967	3.65	cps
Rhodium	103-2	2185924	2161063	2172629	2173205	0.57	cps
Scandium	45-1	4525649	4539086	4166688	4410474	4.79	cps
Scandium	45-2	45316	45681	45186	45394	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	88	45	-26	36	159.71	cps
Silicon	28-1	433897	438590	446375	439621	1.43	cps
Silver	109-1	2725	2934	2750	2803	4.06	cps
Silver	107-1	3276	3292	4087	3552	13.06	cps
Sodium	23-2	9587	9654	9879	9707	1.57	cps
Strontium	86-1	2142	2400	2025	2189	8.77	cps
Strontium	88-1	6602	6869	7186	6885	4.24	cps
Sulfur	34-1	385434	384807	387796	386012	0.41	cps
Terbium	159-1	7969741	7670551	7413864	7684719	3.62	cps
Terbium	159-2	2173963	2186126	2162269	2174119	0.55	cps
Thallium	203-1	1709	1542	1517	1589	6.56	cps
Thallium	205-1	4334	4301	4243	4293	1.08	cps
Tin	118-1	2550	2642	2709	2634	3.02	cps
Titanium	47-1	583	567	433	528	15.58	cps
Uranium	238-1	4576	4659	4543	4593	1.31	cps
Vanadium	51-2	270	293	243	269	9.30	cps
Yttrium	89-1	7875371	7788023	7417034	7693476	3.16	cps
Yttrium	89-2	309714	307614	308916	308748	0.34	cps
Zinc	66-2	167	157	187	170	8.99	cps
Zirconium	90-1	5235	4918	4834	4996	4.23	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#16	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:53:20	DataFile Name :	042SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	1075	1058	1050	2.87	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#17	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:56:31	DataFile Name :	043SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	92	64	37.66	cps
Antimony	121-1	2750	2809	2992	2850	4.43	cps
Arsenic	75-2	26	52	57	45	37.28	cps
Barium	135-1	2825	2759	2909	2831	2.66	cps
Barium	137-1	4484	4318	4643	4482	3.63	cps
Beryllium	9-1	467	617	494	526	15.17	cps
Bismuth	209-1	4314458	4340721	4248129	4301102	1.11	cps
Bismuth	209-2	1630356	1598017	1617729	1615367	1.01	cps
Boron	10-1	692	567	500	586	16.60	cps
Boron	11-1	2792	2684	2884	2787	3.59	cps
Cadmium	111-1	1831	1829	1920	1860	2.80	cps
Cadmium	106-1	1759	1767	1859	1795	3.09	cps
Cadmium	108-1	54	42	63	53	19.86	cps
Calcium	43-1	3451	3442	3259	3384	3.20	cps
Calcium	44-1	67547	66274	66818	66880	0.95	cps
Chromium	52-2	1273	1267	1347	1296	3.43	cps
Cobalt	59-2	680	667	677	674	1.03	cps
Copper	63-2	1623	1633	1607	1621	0.83	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	42	50	108	67	54.49	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	7305047	7379071	7290506	7324875	0.65	cps
Holmium	165-2	2211824	2186512	2196916	2198417	0.58	cps
Indium	115-1	7231174	7114865	7070695	7138912	1.16	cps
Indium	115-2	420618	410498	415401	415505	1.22	cps
Iron	56-2	14652	14614	15031	14766	1.56	cps
Iron	57-2	344	306	328	326	5.99	cps
Lead	206-1	1706	1722	1800	1743	2.89	cps
Lead	207-1	1706	1411	1556	1558	9.45	cps
Lead	208-1	7062	7057	7073	7064	0.12	cps
Lithium	6-1	1017031	1019165	1006243	1014147	0.68	cps
Magnesium	24-2	1375	1333	1225	1311	5.91	cps
Manganese	55-2	320	287	300	302	5.55	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#17	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:56:31	DataFile Name :	043SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2400	2150	2339	7.14	cps
Molybdenum	95-1	1258	1200	1258	1239	2.72	cps
Molybdenum	96-1	1525	1750	1800	1692	8.66	cps
Molybdenum	97-1	692	733	758	728	4.63	cps
Molybdenum	98-1	1950	1759	1950	1886	5.87	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	323	307	307	312	3.08	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	4409	4418	4151	4326	3.51	cps
Rhodium	103-1	6963450	6792907	6815514	6857290	1.35	cps
Rhodium	103-2	2154845	2144437	2167607	2155630	0.54	cps
Scandium	45-1	4491940	4566274	4364537	4474250	2.28	cps
Scandium	45-2	45818	44908	45607	45444	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	4	4	6	57.80	cps
Selenium	82-1	92	11	32	45	93.81	cps
Silicon	28-1	438174	440836	438893	439301	0.31	cps
Silver	109-1	2950	2534	2959	2814	8.64	cps
Silver	107-1	2842	2892	3134	2956	5.28	cps
Sodium	23-2	9045	9237	9220	9167	1.16	cps
Strontium	86-1	2300	2109	2167	2192	4.48	cps
Strontium	88-1	7194	7094	6644	6977	4.20	cps
Sulfur	34-1	393779	393711	386171	391220	1.12	cps
Terbium	159-1	7804703	7807539	7739920	7784054	0.49	cps
Terbium	159-2	2182985	2164013	2172972	2173323	0.44	cps
Thallium	203-1	1709	1567	1625	1634	4.36	cps
Thallium	205-1	3726	4018	4176	3973	5.75	cps
Tin	118-1	2809	2825	2817	2817	0.30	cps
Titanium	47-1	433	567	483	494	13.62	cps
Uranium	238-1	4626	4734	4484	4615	2.72	cps
Vanadium	51-2	293	267	247	269	8.71	cps
Yttrium	89-1	7947238	7870330	7779754	7865774	1.07	cps
Yttrium	89-2	309322	307696	307114	308044	0.37	cps
Zinc	66-2	170	143	200	171	16.57	cps
Zirconium	90-1	5151	5101	5285	5179	1.83	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#17	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:56:31	DataFile Name :	043SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1208	1100	1147	4.84	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#18	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:39	DataFile Name :	044SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	50	47	26.97	cps
Antimony	121-1	2775	2884	2734	2798	2.77	cps
Arsenic	75-2	44	37	37	40	10.81	cps
Barium	135-1	2850	2675	2859	2795	3.70	cps
Barium	137-1	4534	4726	4559	4607	2.26	cps
Beryllium	9-1	539	544	389	491	17.98	cps
Bismuth	209-1	4250013	4315824	4186923	4250920	1.52	cps
Bismuth	209-2	1607259	1597760	1601247	1602089	0.30	cps
Boron	10-1	550	408	533	497	15.57	cps
Boron	11-1	2759	2542	2300	2534	9.05	cps
Cadmium	111-1	1663	1804	1733	1733	4.09	cps
Cadmium	106-1	1517	1584	1692	1597	5.53	cps
Cadmium	108-1	58	42	92	64	39.85	cps
Calcium	43-1	3442	3534	3342	3439	2.79	cps
Calcium	44-1	67019	66542	66005	66522	0.76	cps
Chromium	52-2	1383	1450	1210	1348	9.19	cps
Cobalt	59-2	737	833	820	797	6.58	cps
Copper	63-2	1620	1907	1643	1723	9.24	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	42	17	75	44	65.84	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	7301145	7247541	7338811	7295832	0.63	cps
Holmium	165-2	2180179	2195317	2167109	2180868	0.65	cps
Indium	115-1	7009352	7097325	6985469	7030715	0.84	cps
Indium	115-2	412653	408667	411234	410851	0.49	cps
Iron	56-2	14947	15209	14436	14864	2.65	cps
Iron	57-2	456	356	361	391	14.38	cps
Lead	206-1	1822	1739	1683	1748	4.00	cps
Lead	207-1	1595	1583	1745	1641	5.48	cps
Lead	208-1	6968	6945	7384	7099	3.48	cps
Lithium	6-1	1001974	1019935	995504	1005804	1.26	cps
Magnesium	24-2	1475	1325	1592	1464	9.13	cps
Manganese	55-2	297	310	310	306	2.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#18	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:39	DataFile Name :	044SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2459	2450	2659	2523	4.68	cps
Molybdenum	95-1	1250	1300	1133	1228	6.97	cps
Molybdenum	96-1	1283	1684	1767	1578	16.38	cps
Molybdenum	97-1	908	675	858	814	15.09	cps
Molybdenum	98-1	2200	2092	1867	2053	8.28	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	363	293	334	10.93	cps
Phosphorus	31-2	42	17	0	19	107.85	cps
Potassium	39-2	4293	4526	3992	4270	6.26	cps
Rhodium	103-1	6718352	6850036	6751014	6773134	1.01	cps
Rhodium	103-2	2166836	2151162	2137828	2151942	0.67	cps
Scandium	45-1	4420097	4445955	4429699	4431917	0.29	cps
Scandium	45-2	44948	45300	44922	45057	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-9	-36	-5	-17	-99.80	cps
Silicon	28-1	438973	439132	432657	436920	0.85	cps
Silver	109-1	3134	2817	2967	2973	5.33	cps
Silver	107-1	3042	3242	3092	3126	3.33	cps
Sodium	23-2	9078	9420	9028	9176	2.32	cps
Strontium	86-1	2292	2225	2284	2267	1.60	cps
Strontium	88-1	7536	7344	7085	7322	3.09	cps
Sulfur	34-1	387343	387907	386389	387213	0.20	cps
Terbium	159-1	7721086	7805235	7659542	7728621	0.95	cps
Terbium	159-2	2146471	2117470	2134395	2132779	0.68	cps
Thallium	203-1	1584	1642	1684	1636	3.07	cps
Thallium	205-1	4043	3892	3926	3954	1.99	cps
Tin	118-1	2600	2675	2550	2609	2.41	cps
Titanium	47-1	433	475	583	497	15.57	cps
Uranium	238-1	4468	4985	4626	4693	5.64	cps
Vanadium	51-2	233	240	247	240	2.78	cps
Yttrium	89-1	7775034	7830354	7709070	7771486	0.78	cps
Yttrium	89-2	306718	306632	306711	306687	0.02	cps
Zinc	66-2	190	147	163	167	13.12	cps
Zirconium	90-1	4901	5001	5210	5037	3.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#18	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:39	DataFile Name :	044SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1142	1008	1064	6.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#19	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:48	DataFile Name :	045SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	83	67	58	51.51	cps
Antimony	121-1	2567	2600	2767	2645	4.05	cps
Arsenic	75-2	57	33	56	49	27.48	cps
Barium	135-1	2525	2650	2434	2536	4.29	cps
Barium	137-1	4418	4443	4401	4420	0.47	cps
Beryllium	9-1	389	472	461	441	10.27	cps
Bismuth	209-1	4241793	4305389	4250437	4265873	0.81	cps
Bismuth	209-2	1576835	1558029	1610092	1581652	1.67	cps
Boron	10-1	525	408	417	450	14.46	cps
Boron	11-1	2334	2217	2375	2309	3.56	cps
Cadmium	111-1	1617	1671	1729	1673	3.35	cps
Cadmium	106-1	1433	1558	1775	1589	10.88	cps
Cadmium	108-1	46	46	67	53	22.80	cps
Calcium	43-1	3476	3367	3334	3392	2.18	cps
Calcium	44-1	65243	65420	67388	66017	1.80	cps
Chromium	52-2	1330	1260	1307	1299	2.74	cps
Cobalt	59-2	740	790	633	721	11.10	cps
Copper	63-2	1627	1553	1660	1613	3.38	cps
Dysprosium	156-1	8	8	33	17	86.64	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	7338207	7401878	7260269	7333451	0.97	cps
Holmium	165-2	2147343	2110074	2179535	2145651	1.62	cps
Indium	115-1	7162886	7024796	7046891	7078191	1.05	cps
Indium	115-2	407839	406779	410925	408514	0.53	cps
Iron	56-2	13879	14046	14402	14109	1.89	cps
Iron	57-2	233	389	339	320	24.79	cps
Lead	206-1	1667	1606	1506	1593	5.11	cps
Lead	207-1	1439	1572	1450	1487	4.98	cps
Lead	208-1	6606	6773	6473	6618	2.27	cps
Lithium	6-1	1017623	1009314	1015521	1014153	0.43	cps
Magnesium	24-2	1275	1342	1208	1275	5.23	cps
Manganese	55-2	297	313	327	312	4.81	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#19	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:48	DataFile Name :	045SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2292	2392	2475	2386	3.85	cps
Molybdenum	95-1	742	1275	1250	1089	27.64	cps
Molybdenum	96-1	1700	1767	1617	1695	4.44	cps
Molybdenum	97-1	675	717	842	745	11.65	cps
Molybdenum	98-1	1842	2067	2009	1972	5.92	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	293	290	288	2.41	cps
Phosphorus	31-2	8	8	33	17	86.62	cps
Potassium	39-2	4276	4334	4543	4384	3.20	cps
Rhodium	103-1	6764594	6803979	6715186	6761253	0.66	cps
Rhodium	103-2	2117848	2124282	2134244	2125458	0.39	cps
Scandium	45-1	4383309	4489576	4408309	4427065	1.26	cps
Scandium	45-2	45397	44464	44276	44712	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	49	-92	31	-4	-1849.30	cps
Silicon	28-1	437201	436584	434308	436031	0.35	cps
Silver	109-1	2950	2850	3025	2942	2.99	cps
Silver	107-1	2992	2900	3142	3012	4.05	cps
Sodium	23-2	8653	8978	8536	8722	2.63	cps
Strontium	86-1	2292	2242	2134	2223	3.64	cps
Strontium	88-1	6802	6468	6310	6527	3.85	cps
Sulfur	34-1	391544	391707	387119	390123	0.67	cps
Terbium	159-1	7715619	7781989	7706784	7734797	0.53	cps
Terbium	159-2	2136007	2117162	2140406	2131192	0.58	cps
Thallium	203-1	1375	1525	1492	1464	5.38	cps
Thallium	205-1	3767	3942	3359	3690	8.12	cps
Tin	118-1	2384	2475	2659	2506	5.59	cps
Titanium	47-1	417	500	558	492	14.48	cps
Uranium	238-1	4409	4168	4384	4320	3.08	cps
Vanadium	51-2	240	260	277	259	7.09	cps
Yttrium	89-1	7690962	7828260	7716979	7745401	0.94	cps
Yttrium	89-2	303687	304858	304321	304289	0.19	cps
Zinc	66-2	130	193	157	160	19.88	cps
Zirconium	90-1	4484	4726	4693	4634	2.83	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#19	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:48	DataFile Name :	045SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1208	1142	1125	8.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#20	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:05:56	DataFile Name :	046SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	58	61	20.83	cps
Antimony	121-1	2825	2750	2942	2839	3.40	cps
Arsenic	75-2	44	52	43	46	10.59	cps
Barium	135-1	2500	2725	2650	2625	4.36	cps
Barium	137-1	4893	4709	4526	4709	3.89	cps
Beryllium	9-1	478	550	444	491	11.00	cps
Bismuth	209-1	4245467	4283743	4242476	4257229	0.54	cps
Bismuth	209-2	1607729	1605548	1601741	1605006	0.19	cps
Boron	10-1	483	475	408	456	9.02	cps
Boron	11-1	1884	1934	1967	1928	2.18	cps
Cadmium	111-1	1727	1723	1661	1704	2.20	cps
Cadmium	106-1	1725	1725	1642	1697	2.84	cps
Cadmium	108-1	38	67	79	61	34.99	cps
Calcium	43-1	3642	3084	3451	3392	8.37	cps
Calcium	44-1	67161	67296	65721	66726	1.31	cps
Chromium	52-2	1260	1410	1387	1352	5.97	cps
Cobalt	59-2	673	847	730	750	11.78	cps
Copper	63-2	1700	1647	1633	1660	2.13	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	7329117	7303519	7321698	7318111	0.18	cps
Holmium	165-2	2191461	2181855	2161770	2178362	0.70	cps
Indium	115-1	7062337	7154471	7107325	7108044	0.65	cps
Indium	115-2	413158	412043	409183	411461	0.50	cps
Iron	56-2	14880	14130	14747	14586	2.75	cps
Iron	57-2	378	406	394	393	3.56	cps
Lead	206-1	1706	1711	1739	1719	1.04	cps
Lead	207-1	1600	1561	1500	1554	3.24	cps
Lead	208-1	7112	6962	6790	6955	2.32	cps
Lithium	6-1	1014521	1017045	1014842	1015469	0.14	cps
Magnesium	24-2	1483	1242	1333	1353	9.02	cps
Manganese	55-2	360	287	300	316	12.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#20	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:05:56	DataFile Name :	046SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2534	2534	2450	2506	1.92	cps
Molybdenum	95-1	1200	1183	1292	1225	4.76	cps
Molybdenum	96-1	1867	1742	1592	1734	7.94	cps
Molybdenum	97-1	1008	1000	675	895	21.25	cps
Molybdenum	98-1	1984	1892	1967	1947	2.51	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	330	270	407	336	20.41	cps
Phosphorus	31-2	0	58	8	22	141.99	cps
Potassium	39-2	4476	4101	4151	4243	4.80	cps
Rhodium	103-1	6888629	6944071	6843857	6892186	0.73	cps
Rhodium	103-2	2155569	2191675	2132707	2159984	1.38	cps
Scandium	45-1	4520886	4538590	4500792	4520089	0.42	cps
Scandium	45-2	45962	45092	44527	45194	1.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-92	13	-62	-47	-115.90	cps
Silicon	28-1	436369	435640	438016	436675	0.28	cps
Silver	109-1	3009	2950	2700	2887	5.68	cps
Silver	107-1	3059	3142	3317	3173	4.16	cps
Sodium	23-2	9137	9337	8570	9014	4.41	cps
Strontium	86-1	2392	2159	2025	2192	8.47	cps
Strontium	88-1	7202	6986	7011	7066	1.68	cps
Sulfur	34-1	387846	387495	392059	389133	0.65	cps
Terbium	159-1	7640849	7659205	7722140	7674065	0.56	cps
Terbium	159-2	2188312	2163955	2132520	2161596	1.29	cps
Thallium	203-1	1692	1575	1725	1664	4.73	cps
Thallium	205-1	4126	4293	4401	4273	3.24	cps
Tin	118-1	2475	2792	2750	2673	6.44	cps
Titanium	47-1	417	508	583	503	16.60	cps
Uranium	238-1	4568	4951	4910	4809	4.37	cps
Vanadium	51-2	317	280	283	293	6.91	cps
Yttrium	89-1	7809639	7872269	7851787	7844565	0.41	cps
Yttrium	89-2	307433	306737	303835	306002	0.62	cps
Zinc	66-2	173	150	177	167	8.72	cps
Zirconium	90-1	5376	5368	5135	5293	2.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#20	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:05:56	DataFile Name :	046SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1108	1042	1072	3.14	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#21	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:05	DataFile Name :	047SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	25	69	66.09	cps
Antimony	121-1	2767	3042	2759	2856	5.65	cps
Arsenic	75-2	52	37	37	42	20.37	cps
Barium	135-1	2542	2850	2817	2737	6.19	cps
Barium	137-1	4701	4684	4459	4615	2.93	cps
Beryllium	9-1	461	444	472	459	3.05	cps
Bismuth	209-1	4168197	4289314	4246009	4234507	1.45	cps
Bismuth	209-2	1618947	1606265	1604384	1609866	0.49	cps
Boron	10-1	475	350	425	417	15.10	cps
Boron	11-1	2109	2017	2017	2047	2.59	cps
Cadmium	111-1	1820	1687	1708	1738	4.12	cps
Cadmium	106-1	1792	1542	1609	1647	7.86	cps
Cadmium	108-1	67	54	50	57	15.23	cps
Calcium	43-1	3559	3617	3676	3617	1.61	cps
Calcium	44-1	65253	66474	67446	66391	1.66	cps
Chromium	52-2	1393	1323	1190	1302	7.93	cps
Cobalt	59-2	727	810	800	779	5.84	cps
Copper	63-2	1653	1693	1703	1683	1.57	cps
Dysprosium	156-1	42	42	0	28	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	13	20	3	12	68.66	cps
Holmium	165-1	7161119	7326919	7292693	7260243	1.21	cps
Holmium	165-2	2197359	2150958	2181240	2176519	1.08	cps
Indium	115-1	6903638	7080865	7026795	7003766	1.30	cps
Indium	115-2	413482	410083	417017	413527	0.84	cps
Iron	56-2	14864	14525	14163	14517	2.41	cps
Iron	57-2	378	267	317	320	17.37	cps
Lead	206-1	1678	1750	1695	1708	2.21	cps
Lead	207-1	1467	1528	1478	1491	2.18	cps
Lead	208-1	6662	7307	6662	6877	5.41	cps
Lithium	6-1	1023764	1010827	1007185	1013925	0.86	cps
Magnesium	24-2	1300	1233	1450	1328	8.36	cps
Manganese	55-2	343	260	350	318	15.78	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#21	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:05	DataFile Name :	047SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2159	2234	2289	7.23	cps
Molybdenum	95-1	1083	1100	1017	1067	4.13	cps
Molybdenum	96-1	1550	1467	1584	1533	3.92	cps
Molybdenum	97-1	858	825	808	831	3.07	cps
Molybdenum	98-1	1817	1817	2042	1892	6.87	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	430	440	373	414	8.67	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	3901	4192	4493	4195	7.05	cps
Rhodium	103-1	6720141	6746593	6806117	6757617	0.65	cps
Rhodium	103-2	2168512	2162775	2183125	2171470	0.48	cps
Scandium	45-1	4452847	4449245	4403134	4435075	0.63	cps
Scandium	45-2	44754	45805	45701	45420	1.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	1	-189	52	-45	-281.11	cps
Silicon	28-1	436628	436956	436468	436684	0.06	cps
Silver	109-1	2667	3151	2509	2775	12.05	cps
Silver	107-1	2850	2950	3176	2992	5.57	cps
Sodium	23-2	8878	8970	8920	8923	0.51	cps
Strontium	86-1	2300	2217	2150	2223	3.38	cps
Strontium	88-1	6610	6577	6852	6680	2.25	cps
Sulfur	34-1	394689	387865	391774	391443	0.87	cps
Terbium	159-1	7651662	7774990	7786075	7737576	0.96	cps
Terbium	159-2	2163037	2198240	2185121	2182133	0.82	cps
Thallium	203-1	1717	1709	1550	1659	5.66	cps
Thallium	205-1	3642	3901	3901	3815	3.91	cps
Tin	118-1	2267	2650	2467	2461	7.79	cps
Titanium	47-1	542	517	458	506	8.46	cps
Uranium	238-1	4184	4618	4459	4420	4.96	cps
Vanadium	51-2	230	220	280	243	13.21	cps
Yttrium	89-1	7654214	7859987	7794266	7769489	1.35	cps
Yttrium	89-2	308047	306510	309563	308040	0.50	cps
Zinc	66-2	200	193	223	206	7.66	cps
Zirconium	90-1	4818	5310	4643	4923	7.02	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	200.8 SAMPLE#21	Instrumnet Name :	P8
Client Sample ID :	200.8 SAMPLE#21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:05	DataFile Name :	047SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1200	1033	1089	8.84	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:12:14	DataFile Name :	048CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417188	422256	425175	421539	0.96	cps
Antimony	121-1	5108529	5092321	5150342	5117064	0.59	cps
Arsenic	75-2	73248	73151	72541	72980	0.53	cps
Barium	135-1	5080162	5025238	5109559	5071653	0.84	cps
Barium	137-1	8706481	8571845	8791834	8690053	1.28	cps
Beryllium	9-1	729784	722964	722546	725098	0.56	cps
Bismuth	209-1	4355336	4304106	4268786	4309409	1.01	cps
Bismuth	209-2	1578321	1574218	1584504	1579014	0.33	cps
Boron	10-1	84876	85789	85446	85370	0.54	cps
Boron	11-1	388637	390828	399835	393100	1.51	cps
Cadmium	111-1	1079079	1093607	1100833	1091173	1.02	cps
Cadmium	106-1	113735	115147	115071	114651	0.69	cps
Cadmium	108-1	77471	77631	77287	77463	0.22	cps
Calcium	43-1	5833077	5622793	5681354	5712408	1.90	cps
Calcium	44-1	93877902	93155627	93547146	93526892	0.39	cps
Chromium	52-2	591882	591881	591865	591876	0.00	cps
Cobalt	59-2	1187071	1186306	1191552	1188310	0.24	cps
Copper	63-2	2051078	2052412	2033282	2045591	0.52	cps
Dysprosium	156-1	167	92	108	122	32.22	cps
Dysprosium	156-2	17	23	33	24	34.31	cps
Erbium	164-1	50	83	67	67	25.00	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	92	158	75	108	40.71	cps
Gadolinium	160-2	33	20	27	27	24.99	cps
Holmium	165-1	7800963	7747052	7838355	7795457	0.59	cps
Holmium	165-2	2207250	2208456	2214773	2210160	0.18	cps
Indium	115-1	6989448	7001816	7075009	7022091	0.66	cps
Indium	115-2	391422	391526	387942	390297	0.52	cps
Iron	56-2	96920563	95948463	96198149	96355725	0.52	cps
Iron	57-2	2485742	2481348	2468573	2478555	0.36	cps
Lead	206-1	2536019	2512623	2495379	2514674	0.81	cps
Lead	207-1	2307968	2256959	2289811	2284913	1.13	cps
Lead	208-1	10275793	10194375	10116403	10195524	0.78	cps
Lithium	6-1	983500	1003430	984842	990591	1.12	cps
Magnesium	24-2	10119232	10133280	10009693	10087401	0.67	cps
Manganese	55-2	337289	338590	337899	337926	0.19	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:12:14	DataFile Name :	048CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4243558	4272064	4191466	4235696	0.96	cps
Molybdenum	95-1	2303315	2300166	2311131	2304871	0.24	cps
Molybdenum	96-1	2904757	2949885	2931836	2928826	0.78	cps
Molybdenum	97-1	1400690	1415660	1397782	1404711	0.68	cps
Molybdenum	98-1	3640611	3609187	3652021	3633939	0.61	cps
Neodymium	150-1	220	200	200	207	5.59	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	341179	342506	341949	341878	0.19	cps
Phosphorus	31-2	6585	6327	6418	6443	2.03	cps
Potassium	39-2	3285883	3255949	3276576	3272802	0.47	cps
Rhodium	103-1	6562675	6460456	6603211	6542114	1.12	cps
Rhodium	103-2	2016184	2013047	2013810	2014347	0.08	cps
Scandium	45-1	4521063	4446452	4460260	4475925	0.89	cps
Scandium	45-2	44283	43895	44149	44109	0.45	cps
Selenium	77-2	473	537	550	520	7.88	cps
Selenium	78-2	1776	1848	1826	1817	2.04	cps
Selenium	82-1	71622	71390	71472	71495	0.16	cps
Silicon	28-1	2359118	2330478	2330532	2340043	0.71	cps
Silver	109-1	5022168	5112621	5096034	5076941	0.95	cps
Silver	107-1	5335353	5392892	5412441	5380229	0.74	cps
Sodium	23-2	24810902	24828562	24816825	24818763	0.04	cps
Strontium	86-1	1507136	1528913	1530904	1522318	0.87	cps
Strontium	88-1	12763650	12831903	12686335	12760629	0.57	cps
Sulfur	34-1	754655	751335	744722	750237	0.67	cps
Terbium	159-1	8279072	8150060	8283571	8237567	0.92	cps
Terbium	159-2	2163318	2170412	2143146	2158959	0.66	cps
Thallium	203-1	3200462	3111828	3153306	3155198	1.41	cps
Thallium	205-1	7342478	7242539	7306916	7297311	0.69	cps
Tin	118-1	3543990	3493404	3585289	3540894	1.30	cps
Titanium	47-1	613165	613032	617240	614479	0.39	cps
Uranium	238-1	9282520	9223697	9301805	9269341	0.44	cps
Vanadium	51-2	435787	439094	439016	437966	0.43	cps
Yttrium	89-1	7894932	7859289	7922588	7892270	0.40	cps
Yttrium	89-2	301173	301007	297906	300029	0.61	cps
Zinc	66-2	191350	191494	190704	191182	0.22	cps
Zirconium	90-1	7958120	8049445	7996469	8001345	0.57	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:12:14	DataFile Name :	048CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1807206	1833776	1808338	1816440	0.83	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:15:12	DataFile Name :	049CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	33	28	17.31	cps
Antimony	121-1	2092	2109	2209	2136	2.95	cps
Arsenic	75-2	7	22	13	14	52.70	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	58	67	42	56	22.91	cps
Beryllium	9-1	222	200	161	194	15.91	cps
Bismuth	209-1	4540850	4497440	4527424	4521905	0.49	cps
Bismuth	209-2	1653072	1658437	1659063	1656857	0.20	cps
Boron	10-1	2359	1925	2134	2139	10.13	cps
Boron	11-1	10071	9662	8795	9509	6.85	cps
Cadmium	111-1	1129	1190	1109	1143	3.70	cps
Cadmium	106-1	1592	1667	1567	1609	3.24	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	2700	2542	2542	2595	3.52	cps
Calcium	44-1	58649	57619	58632	58300	1.01	cps
Chromium	52-2	1007	983	1050	1013	3.34	cps
Cobalt	59-2	37	50	77	54	37.41	cps
Copper	63-2	437	497	440	458	7.37	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	7778113	7751636	7569690	7699813	1.47	cps
Holmium	165-2	2247113	2257373	2222703	2242396	0.79	cps
Indium	115-1	7395327	7410038	7277906	7361090	0.98	cps
Indium	115-2	412478	413776	414969	413741	0.30	cps
Iron	56-2	3717	3701	3467	3628	3.85	cps
Iron	57-2	100	100	128	109	14.68	cps
Lead	206-1	789	750	689	743	6.79	cps
Lead	207-1	633	650	672	652	2.99	cps
Lead	208-1	3117	3011	3111	3080	1.93	cps
Lithium	6-1	1032875	1034608	1042977	1036820	0.52	cps
Magnesium	24-2	125	125	217	156	34.02	cps
Manganese	55-2	103	93	117	104	11.21	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:15:12	DataFile Name :	049CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	508	683	606	14.72	cps
Molybdenum	95-1	158	117	183	153	22.04	cps
Molybdenum	96-1	525	267	392	394	32.75	cps
Molybdenum	97-1	167	100	117	128	27.15	cps
Molybdenum	98-1	208	225	192	208	8.00	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	90	87	94	11.35	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	4484	4601	4359	4481	2.70	cps
Rhodium	103-1	7127825	6971181	7010689	7036565	1.16	cps
Rhodium	103-2	2164582	2181330	2148040	2164650	0.77	cps
Scandium	45-1	4551851	4489222	4467042	4502705	0.98	cps
Scandium	45-2	44540	44828	44741	44703	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-94	-33	30	-32	-192.09	cps
Silicon	28-1	422306	428544	428745	426531	0.86	cps
Silver	109-1	1158	1108	883	1050	13.95	cps
Silver	107-1	1083	1042	1058	1061	1.98	cps
Sodium	23-2	10813	9862	9795	10157	5.60	cps
Strontium	86-1	1317	1333	1433	1361	4.64	cps
Strontium	88-1	208	225	242	225	7.41	cps
Sulfur	34-1	382539	377567	380264	380124	0.65	cps
Terbium	159-1	8204323	8212550	8065443	8160772	1.01	cps
Terbium	159-2	2179735	2201919	2199849	2193834	0.56	cps
Thallium	203-1	1033	967	667	889	21.97	cps
Thallium	205-1	2250	2042	1784	2025	11.55	cps
Tin	118-1	1567	1508	1442	1506	4.15	cps
Titanium	47-1	200	142	158	167	18.03	cps
Uranium	238-1	92	42	108	81	43.07	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	8045956	7965704	7939425	7983695	0.70	cps
Yttrium	89-2	305652	305385	306280	305772	0.15	cps
Zinc	66-2	87	73	73	78	9.90	cps
Zirconium	90-1	1300	1292	1433	1342	5.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:15:12	DataFile Name :	049CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	325	233	300	19.44	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 6020	Instrumnet Name :	P8
Client Sample ID :	PBW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:18:20	DataFile Name :	050SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	808	725	608	714	14.07	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	58	58	25	47	40.76	cps
Barium	137-1	50	67	58	58	14.29	cps
Beryllium	9-1	178	144	117	146	20.92	cps
Bismuth	209-1	4423173	4557809	4259023	4413335	3.39	cps
Bismuth	209-2	1627102	1615478	1705998	1649526	2.99	cps
Boron	10-1	1117	1008	1217	1114	9.35	cps
Boron	11-1	5393	5109	5460	5321	3.49	cps
Cadmium	111-1	1109	1304	979	1131	14.47	cps
Cadmium	106-1	1575	1842	1392	1603	14.12	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	2909	3092	2684	2895	7.07	cps
Calcium	44-1	55377	57486	57134	56665	1.99	cps
Chromium	52-2	1010	1060	987	1019	3.68	cps
Cobalt	59-2	67	63	70	67	5.00	cps
Copper	63-2	413	407	510	443	13.04	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	7566260	7614368	7283119	7487916	2.39	cps
Holmium	165-2	2181575	2188655	2211521	2193917	0.71	cps
Indium	115-1	7167746	7419699	6940630	7176025	3.34	cps
Indium	115-2	413316	406050	413396	410920	1.03	cps
Iron	56-2	3189	3178	3362	3243	3.17	cps
Iron	57-2	94	78	78	83	11.55	cps
Lead	206-1	594	506	544	548	8.13	cps
Lead	207-1	517	472	544	511	7.13	cps
Lead	208-1	2450	2239	2333	2341	4.52	cps
Lithium	6-1	1005912	1046278	995919	1016036	2.62	cps
Magnesium	24-2	142	158	125	142	11.76	cps
Manganese	55-2	107	67	100	91	23.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 6020	Instrumnet Name :	P8
Client Sample ID :	PBW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:18:20	DataFile Name :	050SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	433	308	367	17.16	cps
Molybdenum	95-1	42	42	42	42	0.00	cps
Molybdenum	96-1	183	200	208	197	6.45	cps
Molybdenum	97-1	33	75	75	61	39.36	cps
Molybdenum	98-1	50	108	92	83	36.06	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	90	107	87	25.22	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	4318	4376	4509	4401	2.23	cps
Rhodium	103-1	6842366	7089263	6774186	6901938	2.40	cps
Rhodium	103-2	2161355	2119400	2153103	2144619	1.04	cps
Scandium	45-1	4412457	4593612	4304601	4436890	3.29	cps
Scandium	45-2	44437	44049	45186	44557	1.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	-42	-28	-101	-57	-68.72	cps
Silicon	28-1	427953	427955	432159	429356	0.57	cps
Silver	109-1	550	625	542	572	8.02	cps
Silver	107-1	583	742	708	678	12.32	cps
Sodium	23-2	7552	8278	7936	7922	4.58	cps
Strontium	86-1	1350	1333	1408	1364	2.89	cps
Strontium	88-1	150	167	183	167	10.00	cps
Sulfur	34-1	380613	379503	383721	381279	0.57	cps
Terbium	159-1	8032253	8119500	7666117	7939290	3.03	cps
Terbium	159-2	2170214	2125326	2154170	2149903	1.06	cps
Thallium	203-1	333	358	342	344	3.70	cps
Thallium	205-1	592	717	708	672	10.40	cps
Tin	118-1	1033	1167	1017	1072	7.67	cps
Titanium	47-1	158	225	208	197	17.59	cps
Uranium	238-1	25	50	67	47	44.41	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	7869603	8015664	7560779	7815349	2.97	cps
Yttrium	89-2	302915	303246	307589	304583	0.86	cps
Zinc	66-2	70	47	70	62	21.65	cps
Zirconium	90-1	958	750	783	831	13.47	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 6020	Instrumnet Name :	P8
Client Sample ID :	PBW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:18:20	DataFile Name :	050SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	192	214	9.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 6020	Instrumnet Name :	P8
Client Sample ID :	LCSW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:21:27	DataFile Name :	051SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82808	82925	80804	82179	1.45	cps
Antimony	121-1	5139093	5145277	5138539	5140970	0.07	cps
Arsenic	75-2	73987	73306	73460	73585	0.49	cps
Barium	135-1	5011847	5077790	5090527	5060055	0.83	cps
Barium	137-1	8655538	8625970	8809701	8697070	1.13	cps
Beryllium	9-1	722975	721431	726534	723647	0.36	cps
Bismuth	209-1	4497640	4495225	4464122	4485662	0.42	cps
Bismuth	209-2	1642945	1640016	1642369	1641776	0.09	cps
Boron	10-1	81423	83953	82714	82697	1.53	cps
Boron	11-1	377886	382247	390893	383675	1.73	cps
Cadmium	111-1	1118920	1125791	1133398	1126036	0.64	cps
Cadmium	106-1	118517	118021	118509	118349	0.24	cps
Cadmium	108-1	77693	79453	79357	78835	1.26	cps
Calcium	43-1	1166088	1180510	1179734	1175444	0.69	cps
Calcium	44-1	19139316	19445047	19318875	19301079	0.80	cps
Chromium	52-2	599861	595663	595788	597104	0.40	cps
Cobalt	59-2	1227206	1208929	1212745	1216293	0.79	cps
Copper	63-2	2153002	2155547	2112490	2140346	1.13	cps
Dysprosium	156-1	108	167	117	131	24.17	cps
Dysprosium	156-2	30	37	23	30	22.23	cps
Erbium	164-1	83	83	42	69	34.64	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	117	117	133	122	7.87	cps
Gadolinium	160-2	20	33	37	30	29.40	cps
Holmium	165-1	7758967	7624864	7822594	7735475	1.30	cps
Holmium	165-2	2249979	2265497	2242398	2252625	0.52	cps
Indium	115-1	7276857	7216025	7166989	7219957	0.76	cps
Indium	115-2	408557	402067	406177	405600	0.81	cps
Iron	56-2	20550155	20379944	20364598	20431565	0.50	cps
Iron	57-2	514651	509751	512043	512148	0.48	cps
Lead	206-1	2528183	2539837	2548684	2538901	0.40	cps
Lead	207-1	2310281	2298415	2308315	2305670	0.28	cps
Lead	208-1	10338026	10269810	10357127	10321654	0.44	cps
Lithium	6-1	1022476	1017386	1015721	1018528	0.35	cps
Magnesium	24-2	2102499	2104286	2100688	2102491	0.09	cps
Manganese	55-2	344773	341291	344811	343625	0.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 6020	Instrumnet Name :	P8
Client Sample ID :	LCSW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:21:27	DataFile Name :	051SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4168376	4182139	4213015	4187843	0.55	cps
Molybdenum	95-1	2274669	2269401	2330416	2291495	1.48	cps
Molybdenum	96-1	2898968	2893479	2888415	2893621	0.18	cps
Molybdenum	97-1	1417985	1417131	1419216	1418111	0.07	cps
Molybdenum	98-1	3603983	3617118	3657136	3626079	0.76	cps
Neodymium	150-1	187	293	247	242	22.07	cps
Neodymium	150-2	0	10	23	11	105.35	cps
Nickel	60-2	355672	352786	353797	354085	0.41	cps
Phosphorus	31-2	6402	6435	6552	6463	1.22	cps
Potassium	39-2	664027	663795	667309	665044	0.30	cps
Rhodium	103-1	6844350	6849306	6919779	6871145	0.61	cps
Rhodium	103-2	2112374	2097488	2105367	2105076	0.35	cps
Scandium	45-1	4530950	4513776	4559163	4534630	0.51	cps
Scandium	45-2	45213	46182	45871	45755	1.08	cps
Selenium	77-2	470	547	537	518	8.05	cps
Selenium	78-2	1911	1898	1906	1905	0.34	cps
Selenium	82-1	72846	72718	73179	72914	0.33	cps
Silicon	28-1	2311854	2296946	2301111	2303304	0.33	cps
Silver	109-1	5283018	5324302	5302154	5303158	0.39	cps
Silver	107-1	5465762	5577208	5548487	5530486	1.05	cps
Sodium	23-2	5123822	5084220	5063918	5090653	0.60	cps
Strontium	86-1	1466390	1489977	1471948	1476105	0.84	cps
Strontium	88-1	12438106	12542952	12477461	12486173	0.42	cps
Sulfur	34-1	734837	735671	730066	733525	0.41	cps
Terbium	159-1	8092439	8227102	8340746	8220096	1.51	cps
Terbium	159-2	2185637	2196295	2186952	2189628	0.27	cps
Thallium	203-1	3128479	3139278	3186365	3151374	0.98	cps
Thallium	205-1	7378957	7274583	7447932	7367157	1.18	cps
Tin	118-1	3583947	3591132	3628374	3601151	0.66	cps
Titanium	47-1	610471	610109	616851	612477	0.62	cps
Uranium	238-1	9110189	9099783	9252088	9154020	0.93	cps
Vanadium	51-2	438982	439566	438822	439123	0.09	cps
Yttrium	89-1	7977230	8031281	8045142	8017884	0.45	cps
Yttrium	89-2	310138	304158	306016	306770	1.00	cps
Zinc	66-2	203219	201798	199401	201473	0.96	cps
Zirconium	90-1	7902146	7900316	7938217	7913560	0.27	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 6020	Instrumnet Name :	P8
Client Sample ID :	LCSW 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:21:27	DataFile Name :	051SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1793469	1793801	1786036	1791102	0.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBS 6020	Instrumnet Name :	P8
Client Sample ID :	PBS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:24:27	DataFile Name :	052CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	8	17	86.62	cps
Antimony	121-1	2000	1809	1925	1911	5.05	cps
Arsenic	75-2	11	4	2	6	88.24	cps
Barium	135-1	50	33	17	33	50.00	cps
Barium	137-1	42	75	50	56	31.22	cps
Beryllium	9-1	189	267	167	207	25.32	cps
Bismuth	209-1	4519710	4429638	4454771	4468040	1.04	cps
Bismuth	209-2	1641669	1642348	1629433	1637817	0.44	cps
Boron	10-1	3050	2584	2792	2809	8.32	cps
Boron	11-1	13140	12623	12214	12659	3.66	cps
Cadmium	111-1	1125	1144	1212	1160	3.95	cps
Cadmium	106-1	1550	1617	1700	1622	4.63	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	3092	3025	2492	2870	11.46	cps
Calcium	44-1	57485	56096	56507	56696	1.26	cps
Chromium	52-2	1077	1053	1080	1070	1.36	cps
Cobalt	59-2	67	77	67	70	8.25	cps
Copper	63-2	517	460	470	482	6.27	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	92	67	108	89	23.59	cps
Gadolinium	160-2	7	13	20	13	49.99	cps
Holmium	165-1	7637559	7554214	7498149	7563307	0.93	cps
Holmium	165-2	2229355	2253653	2237699	2240236	0.55	cps
Indium	115-1	7292789	7336690	7266987	7298822	0.48	cps
Indium	115-2	420471	417500	418446	418806	0.36	cps
Iron	56-2	3406	3095	3367	3289	5.16	cps
Iron	57-2	78	94	83	85	9.96	cps
Lead	206-1	767	783	711	754	5.02	cps
Lead	207-1	700	722	617	680	8.19	cps
Lead	208-1	2928	2989	2906	2941	1.47	cps
Lithium	6-1	1037736	995734	1015177	1016216	2.07	cps
Magnesium	24-2	183	150	150	161	11.94	cps
Manganese	55-2	110	80	50	80	37.50	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBS 6020	Instrumnet Name :	P8
Client Sample ID :	PBS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:24:27	DataFile Name :	052CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	542	358	444	20.74	cps
Molybdenum	95-1	117	125	158	133	16.54	cps
Molybdenum	96-1	283	308	325	306	6.86	cps
Molybdenum	97-1	258	75	158	164	56.01	cps
Molybdenum	98-1	242	283	275	267	8.27	cps
Neodymium	150-1	7	0	40	16	137.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	70	70	82	25.75	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	4101	3934	3767	3934	4.24	cps
Rhodium	103-1	7090209	6965825	6971582	7009205	1.00	cps
Rhodium	103-2	2160161	2180709	2182881	2174584	0.58	cps
Scandium	45-1	4490535	4527003	4495474	4504338	0.44	cps
Scandium	45-2	46019	45541	45638	45732	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	4	7	43.34	cps
Selenium	82-1	11	-152	50	-31	-349.33	cps
Silicon	28-1	435513	428812	425962	430096	1.14	cps
Silver	109-1	1008	1117	1067	1064	5.10	cps
Silver	107-1	1167	1258	1100	1175	6.77	cps
Sodium	23-2	8161	8011	7602	7925	3.65	cps
Strontium	86-1	1492	1392	1500	1461	4.13	cps
Strontium	88-1	208	192	158	186	13.68	cps
Sulfur	34-1	367135	370865	371487	369829	0.64	cps
Terbium	159-1	8039458	8007550	8006116	8017708	0.24	cps
Terbium	159-2	2192541	2161418	2160769	2171576	0.84	cps
Thallium	203-1	800	767	658	742	9.99	cps
Thallium	205-1	1975	1884	1667	1842	8.60	cps
Tin	118-1	1675	1400	1508	1528	9.07	cps
Titanium	47-1	208	192	233	211	9.93	cps
Uranium	238-1	167	142	292	200	40.19	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	8020152	7970783	7923557	7971497	0.61	cps
Yttrium	89-2	313870	309542	312321	311911	0.70	cps
Zinc	66-2	63	63	73	67	8.66	cps
Zirconium	90-1	1008	967	900	958	5.70	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBS 6020	Instrumnet Name :	P8
Client Sample ID :	PBS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:24:27	DataFile Name :	052CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	217	200	14.43	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSS 6020	Instrumnet Name :	P8
Client Sample ID :	LCSS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:27:36	DataFile Name :	053LCS6_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81768	81544	81232	81515	0.33	cps
Antimony	121-1	5025375	5076939	5088617	5063644	0.66	cps
Arsenic	75-2	73099	72440	73706	73082	0.87	cps
Barium	135-1	4943543	5034433	5068374	5015450	1.29	cps
Barium	137-1	8383251	8585521	8639499	8536090	1.58	cps
Beryllium	9-1	701174	710470	711685	707776	0.81	cps
Bismuth	209-1	4310265	4448859	4459894	4406339	1.89	cps
Bismuth	209-2	1607498	1632009	1616974	1618827	0.76	cps
Boron	10-1	78766	83006	83836	81869	3.32	cps
Boron	11-1	370889	387642	390934	383155	2.81	cps
Cadmium	111-1	1101983	1115489	1113069	1110181	0.65	cps
Cadmium	106-1	115561	115492	116701	115918	0.59	cps
Cadmium	108-1	77375	77759	78502	77879	0.74	cps
Calcium	43-1	1167311	1155361	1164081	1162251	0.53	cps
Calcium	44-1	18931361	18917498	18957834	18935564	0.11	cps
Chromium	52-2	591525	590169	593705	591800	0.30	cps
Cobalt	59-2	1205439	1207671	1216341	1209817	0.48	cps
Copper	63-2	2112839	2131324	2144096	2129420	0.74	cps
Dysprosium	156-1	108	67	150	108	38.46	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	42	58	83	61	34.32	cps
Gadolinium	160-2	30	23	13	22	37.76	cps
Holmium	165-1	7607949	7749053	7715794	7690932	0.96	cps
Holmium	165-2	2208846	2212595	2247061	2222834	0.95	cps
Indium	115-1	7126726	7256732	7205746	7196401	0.91	cps
Indium	115-2	401009	400748	402600	401452	0.25	cps
Iron	56-2	20123151	20214975	20377086	20238404	0.64	cps
Iron	57-2	506419	504992	509217	506876	0.42	cps
Lead	206-1	2467192	2533536	2514446	2505058	1.36	cps
Lead	207-1	2243868	2300400	2262488	2268919	1.27	cps
Lead	208-1	9996333	10255416	10224379	10158709	1.39	cps
Lithium	6-1	994751	998243	1010518	1001171	0.83	cps
Magnesium	24-2	2097944	2099609	2087526	2095026	0.31	cps
Manganese	55-2	340815	343054	343852	342574	0.46	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSS 6020	Instrumnet Name :	P8
Client Sample ID :	LCSS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:27:36	DataFile Name :	053LCS6_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4106062	4169213	4194064	4156446	1.09	cps
Molybdenum	95-1	2227749	2292672	2311286	2277236	1.93	cps
Molybdenum	96-1	2878189	2882106	2943701	2901332	1.27	cps
Molybdenum	97-1	1345644	1364631	1397264	1369180	1.91	cps
Molybdenum	98-1	3549486	3550450	3677004	3592313	2.04	cps
Neodymium	150-1	200	160	120	160	25.00	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	349555	352893	353378	351942	0.59	cps
Phosphorus	31-2	6877	6018	6635	6510	6.80	cps
Potassium	39-2	650001	660014	662773	657596	1.02	cps
Rhodium	103-1	6821456	6885339	6829063	6845286	0.51	cps
Rhodium	103-2	2105753	2081000	2089721	2092158	0.60	cps
Scandium	45-1	4502627	4528981	4494936	4508848	0.40	cps
Scandium	45-2	44403	44915	44882	44733	0.64	cps
Selenium	77-2	543	587	493	541	8.63	cps
Selenium	78-2	2026	1926	1867	1940	4.15	cps
Selenium	82-1	70918	71837	72865	71873	1.36	cps
Silicon	28-1	2261992	2276234	2287499	2275242	0.56	cps
Silver	109-1	5214326	5280694	5251124	5248715	0.63	cps
Silver	107-1	5416488	5530016	5534661	5493722	1.22	cps
Sodium	23-2	5011830	5033391	5059162	5034794	0.47	cps
Strontium	86-1	1473461	1453091	1468945	1465166	0.73	cps
Strontium	88-1	12287699	12316128	12457432	12353753	0.74	cps
Sulfur	34-1	723758	721813	724189	723253	0.18	cps
Terbium	159-1	8172306	8172469	8101470	8148748	0.50	cps
Terbium	159-2	2179423	2189623	2173895	2180981	0.37	cps
Thallium	203-1	3092459	3109587	3136004	3112683	0.70	cps
Thallium	205-1	7101187	7332644	7221083	7218305	1.60	cps
Tin	118-1	3491660	3543219	3570498	3535126	1.13	cps
Titanium	47-1	606834	604167	612645	607882	0.71	cps
Uranium	238-1	8792356	8921309	9053065	8922243	1.46	cps
Vanadium	51-2	432051	437023	440034	436370	0.92	cps
Yttrium	89-1	8006233	7971947	7954295	7977491	0.33	cps
Yttrium	89-2	304835	303611	304320	304256	0.20	cps
Zinc	66-2	195733	196345	198112	196730	0.63	cps
Zirconium	90-1	7784623	7870269	7902081	7852324	0.77	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSS 6020	Instrumnet Name :	P8
Client Sample ID :	LCSS 6020	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:27:36	DataFile Name :	053LCS6_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1783252	1771463	1797347	1784021	0.73	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 200.8	Instrumnet Name :	P8
Client Sample ID :	PBW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:30:36	DataFile Name :	054CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	0	11	86.60	cps
Antimony	121-1	1775	1709	1900	1795	5.42	cps
Arsenic	75-2	7	9	6	7	24.97	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	83	58	67	69	18.33	cps
Beryllium	9-1	156	244	239	213	23.38	cps
Bismuth	209-1	4380681	4399277	4216330	4332096	2.32	cps
Bismuth	209-2	1594990	1570534	1588696	1584740	0.80	cps
Boron	10-1	3259	3167	3109	3178	2.38	cps
Boron	11-1	15534	14483	14516	14844	4.02	cps
Cadmium	111-1	1231	1176	1166	1191	2.95	cps
Cadmium	106-1	1725	1659	1642	1675	2.63	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	2859	2917	2650	2809	4.99	cps
Calcium	44-1	57870	56071	57653	57198	1.72	cps
Chromium	52-2	963	970	993	976	1.62	cps
Cobalt	59-2	60	50	57	56	9.17	cps
Copper	63-2	480	443	460	461	3.98	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	42	0	17	132.30	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	75	108	50	78	37.63	cps
Gadolinium	160-2	0	10	10	7	86.60	cps
Holmium	165-1	7567118	7447897	7210974	7408663	2.45	cps
Holmium	165-2	2117722	2131897	2122484	2124034	0.34	cps
Indium	115-1	7250147	7269457	7057930	7192511	1.63	cps
Indium	115-2	398007	397063	407664	400911	1.46	cps
Iron	56-2	3423	3323	3067	3271	5.61	cps
Iron	57-2	72	111	89	91	21.51	cps
Lead	206-1	833	917	800	850	7.07	cps
Lead	207-1	706	722	706	711	1.35	cps
Lead	208-1	3078	3189	3011	3093	2.90	cps
Lithium	6-1	1006515	1012395	994461	1004457	0.91	cps
Magnesium	24-2	117	175	150	147	19.88	cps
Manganese	55-2	97	103	80	93	12.88	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 200.8	Instrumnet Name :	P8
Client Sample ID :	PBW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:30:36	DataFile Name :	054CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	508	442	483	7.52	cps
Molybdenum	95-1	142	217	133	164	28.01	cps
Molybdenum	96-1	300	283	275	286	4.45	cps
Molybdenum	97-1	117	108	142	122	14.19	cps
Molybdenum	98-1	333	208	233	258	25.60	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	107	97	89	25.53	cps
Phosphorus	31-2	25	8	25	19	49.50	cps
Potassium	39-2	4151	4393	4109	4217	3.63	cps
Rhodium	103-1	6942570	7018153	6818875	6926533	1.45	cps
Rhodium	103-2	2057992	2070458	2116888	2081779	1.49	cps
Scandium	45-1	4488162	4522712	4394030	4468301	1.49	cps
Scandium	45-2	43274	43925	44845	44015	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-145	-108	70	-61	-187.75	cps
Silicon	28-1	430601	432754	425671	429675	0.85	cps
Silver	109-1	1075	1100	975	1050	6.30	cps
Silver	107-1	1208	1175	1100	1161	4.78	cps
Sodium	23-2	7819	8328	7202	7783	7.24	cps
Strontium	86-1	1250	1592	1317	1386	13.07	cps
Strontium	88-1	200	167	167	178	10.83	cps
Sulfur	34-1	366939	364412	370094	367148	0.78	cps
Terbium	159-1	8067041	8037502	7676104	7926882	2.75	cps
Terbium	159-2	2063299	2098307	2122545	2094717	1.42	cps
Thallium	203-1	917	725	683	775	16.06	cps
Thallium	205-1	1925	1742	1675	1781	7.27	cps
Tin	118-1	1625	1542	1584	1584	2.63	cps
Titanium	47-1	158	142	183	161	13.02	cps
Uranium	238-1	100	233	142	158	43.08	cps
Vanadium	51-2	0	23	20	14	87.37	cps
Yttrium	89-1	7899255	8092718	7695867	7895947	2.51	cps
Yttrium	89-2	294944	294297	302379	297207	1.51	cps
Zinc	66-2	70	80	83	78	8.92	cps
Zirconium	90-1	883	975	1025	961	7.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PBW 200.8	Instrumnet Name :	P8
Client Sample ID :	PBW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:30:36	DataFile Name :	054CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	150	189	18.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 200.8	Instrumnet Name :	P8
Client Sample ID :	LCSW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:33:45	DataFile Name :	055LCS6_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80939	80311	80588	80613	0.39	cps
Antimony	121-1	4976709	5043623	5074920	5031751	1.00	cps
Arsenic	75-2	72567	73019	73245	72944	0.47	cps
Barium	135-1	4931765	5001915	5041877	4991852	1.12	cps
Barium	137-1	8429321	8577149	8598955	8535142	1.08	cps
Beryllium	9-1	702058	708964	713921	708315	0.84	cps
Bismuth	209-1	4373355	4503717	4313869	4396980	2.21	cps
Bismuth	209-2	1588127	1626810	1628302	1614413	1.41	cps
Boron	10-1	79855	81607	85362	82275	3.42	cps
Boron	11-1	376438	379846	388083	381456	1.57	cps
Cadmium	111-1	1094158	1104109	1120208	1106159	1.19	cps
Cadmium	106-1	113381	116602	116939	115641	1.70	cps
Cadmium	108-1	77375	78590	78762	78242	0.97	cps
Calcium	43-1	1146863	1149864	1184216	1160314	1.79	cps
Calcium	44-1	18854036	18910701	19065376	18943371	0.58	cps
Chromium	52-2	587231	594752	590326	590770	0.64	cps
Cobalt	59-2	1203989	1206192	1208100	1206094	0.17	cps
Copper	63-2	2108759	2117661	2135113	2120511	0.63	cps
Dysprosium	156-1	83	83	117	94	20.37	cps
Dysprosium	156-2	17	30	0	16	96.62	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	23	37	20	27	33.08	cps
Holmium	165-1	7718278	7810185	7561501	7696655	1.63	cps
Holmium	165-2	2199108	2241222	2199241	2213190	1.10	cps
Indium	115-1	7075677	7259109	6995093	7109959	1.90	cps
Indium	115-2	396040	403482	402815	400779	1.03	cps
Iron	56-2	20259093	20334170	20116794	20236685	0.55	cps
Iron	57-2	505704	509296	506633	507211	0.37	cps
Lead	206-1	2423246	2460229	2553473	2478983	2.71	cps
Lead	207-1	2213092	2229862	2305869	2249608	2.20	cps
Lead	208-1	9867384	10084972	10349594	10100650	2.39	cps
Lithium	6-1	1032328	1012608	986966	1010634	2.25	cps
Magnesium	24-2	2077262	2082271	2059962	2073165	0.56	cps
Manganese	55-2	339416	340163	341130	340237	0.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 200.8	Instrumnet Name :	P8
Client Sample ID :	LCSW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:33:45	DataFile Name :	055LCS6_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4110212	4118387	4159476	4129358	0.64	cps
Molybdenum	95-1	2256901	2256512	2307515	2273642	1.29	cps
Molybdenum	96-1	2863738	2900165	2928401	2897435	1.12	cps
Molybdenum	97-1	1343545	1369957	1381314	1364939	1.42	cps
Molybdenum	98-1	3541164	3582586	3605104	3576285	0.91	cps
Neodymium	150-1	180	173	153	169	8.22	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	349527	350636	354379	351514	0.72	cps
Phosphorus	31-2	6310	6593	6360	6421	2.36	cps
Potassium	39-2	647880	657080	653994	652984	0.72	cps
Rhodium	103-1	6710930	6885986	6664729	6753882	1.73	cps
Rhodium	103-2	2046207	2097342	2076841	2073463	1.24	cps
Scandium	45-1	4516561	4565642	4351032	4477745	2.51	cps
Scandium	45-2	44377	44815	45671	44954	1.46	cps
Selenium	77-2	600	557	593	583	4.00	cps
Selenium	78-2	1845	1835	1804	1828	1.17	cps
Selenium	82-1	71260	72423	73055	72246	1.26	cps
Silicon	28-1	2264783	2277470	2293657	2278637	0.64	cps
Silver	109-1	5221059	5216423	5315202	5250895	1.06	cps
Silver	107-1	5398187	5485610	5533273	5472357	1.25	cps
Sodium	23-2	4972739	5030383	5036306	5013143	0.70	cps
Strontium	86-1	1443757	1465049	1479989	1462932	1.24	cps
Strontium	88-1	12192335	12345317	12453159	12330271	1.06	cps
Sulfur	34-1	718665	724638	718669	720657	0.48	cps
Terbium	159-1	8013430	8303459	7913359	8076749	2.51	cps
Terbium	159-2	2161019	2192731	2182105	2178618	0.74	cps
Thallium	203-1	3084191	3093539	3136016	3104582	0.89	cps
Thallium	205-1	7215464	7192906	7365176	7257849	1.29	cps
Tin	118-1	3482870	3497630	3573889	3518130	1.39	cps
Titanium	47-1	601837	610495	607378	606570	0.72	cps
Uranium	238-1	8689961	8834368	9000966	8841765	1.76	cps
Vanadium	51-2	430719	436073	434317	433703	0.63	cps
Yttrium	89-1	7942372	8063259	7815291	7940307	1.56	cps
Yttrium	89-2	302894	303561	304222	303559	0.22	cps
Zinc	66-2	196811	198704	197167	197561	0.51	cps
Zirconium	90-1	7739848	7853756	7997300	7863635	1.64	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	LCSW 200.8	Instrumnet Name :	P8
Client Sample ID :	LCSW 200.8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:33:45	DataFile Name :	055LCS6_P8080317-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1759911	1764920	1773607	1766146	0.39	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:36:44	DataFile Name :	056CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425495	422446	422056	423332	0.44	cps
Antimony	121-1	5078781	5028943	5086451	5064725	0.62	cps
Arsenic	75-2	73492	73224	73183	73300	0.23	cps
Barium	135-1	5044260	5067731	5069745	5060578	0.28	cps
Barium	137-1	8645518	8662513	8772885	8693639	0.80	cps
Beryllium	9-1	721772	717418	723256	720815	0.42	cps
Bismuth	209-1	4297051	4312079	4295544	4301558	0.21	cps
Bismuth	209-2	1580764	1574769	1577311	1577614	0.19	cps
Boron	10-1	85923	87014	87650	86862	1.01	cps
Boron	11-1	397252	406894	407894	404013	1.45	cps
Cadmium	111-1	1096397	1098531	1102540	1099156	0.28	cps
Cadmium	106-1	116038	114929	116029	115665	0.55	cps
Cadmium	108-1	77299	78268	77807	77791	0.62	cps
Calcium	43-1	5689227	5674731	5799576	5721178	1.19	cps
Calcium	44-1	93527940	93820808	93825660	93724803	0.18	cps
Chromium	52-2	594496	595752	597229	595826	0.23	cps
Cobalt	59-2	1197194	1198161	1196246	1197200	0.08	cps
Copper	63-2	2062685	2057189	2051843	2057239	0.26	cps
Dysprosium	156-1	142	150	117	136	12.75	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	67	33	17	39	65.47	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	100	67	142	103	36.56	cps
Gadolinium	160-2	17	33	27	26	32.81	cps
Holmium	165-1	7846752	7791885	7805975	7814871	0.36	cps
Holmium	165-2	2231325	2233688	2243623	2236212	0.29	cps
Indium	115-1	7034989	7026740	6952209	7004646	0.65	cps
Indium	115-2	395375	393430	392763	393856	0.34	cps
Iron	56-2	96793458	97127324	97350616	97090466	0.29	cps
Iron	57-2	2484627	2509432	2489579	2494546	0.53	cps
Lead	206-1	2485990	2511498	2506029	2501172	0.54	cps
Lead	207-1	2253273	2294449	2252637	2266786	1.06	cps
Lead	208-1	10171787	10288479	10159227	10206498	0.70	cps
Lithium	6-1	971578	979995	969602	973725	0.57	cps
Magnesium	24-2	10127924	10079315	10092238	10099826	0.25	cps
Manganese	55-2	344096	342227	344381	343568	0.34	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:36:44	DataFile Name :	056CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4202926	4237162	4254922	4231670	0.62	cps
Molybdenum	95-1	2274708	2292156	2288035	2284967	0.40	cps
Molybdenum	96-1	2913352	2943383	2961789	2939508	0.83	cps
Molybdenum	97-1	1391690	1402991	1415748	1403477	0.86	cps
Molybdenum	98-1	3621941	3603749	3656221	3627304	0.73	cps
Neodymium	150-1	240	213	213	222	6.93	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	347401	344112	345307	345607	0.48	cps
Phosphorus	31-2	6869	6535	6352	6585	3.98	cps
Potassium	39-2	3292031	3274028	3282579	3282879	0.27	cps
Rhodium	103-1	6624039	6531741	6611404	6589061	0.76	cps
Rhodium	103-2	2022519	2009969	2004711	2012400	0.45	cps
Scandium	45-1	4506767	4459730	4428495	4464997	0.88	cps
Scandium	45-2	44952	44788	44226	44655	0.85	cps
Selenium	77-2	493	523	567	528	6.99	cps
Selenium	78-2	1815	1850	1887	1851	1.95	cps
Selenium	82-1	71703	72001	71918	71874	0.21	cps
Silicon	28-1	2336179	2308265	2323036	2322493	0.60	cps
Silver	109-1	5084944	5144687	5119430	5116354	0.59	cps
Silver	107-1	5421132	5388749	5369755	5393212	0.48	cps
Sodium	23-2	25050013	24792544	24880075	24907544	0.53	cps
Strontium	86-1	1516649	1510164	1548892	1525235	1.36	cps
Strontium	88-1	12838195	12909569	12982104	12909956	0.56	cps
Sulfur	34-1	736658	736354	741964	738325	0.43	cps
Terbium	159-1	8237589	8182870	8077626	8166028	1.00	cps
Terbium	159-2	2216775	2188262	2189714	2198250	0.73	cps
Thallium	203-1	3124938	3117483	3142843	3128421	0.42	cps
Thallium	205-1	7269753	7330426	7244536	7281572	0.61	cps
Tin	118-1	3510942	3526357	3533203	3523500	0.32	cps
Titanium	47-1	610838	616486	613000	613441	0.46	cps
Uranium	238-1	9106040	9320953	9194474	9207156	1.17	cps
Vanadium	51-2	440400	442015	447115	443176	0.79	cps
Yttrium	89-1	8028634	7927512	7957639	7971262	0.65	cps
Yttrium	89-2	305149	303939	304178	304422	0.21	cps
Zinc	66-2	193067	192613	194282	193321	0.45	cps
Zirconium	90-1	7899363	8086552	8011516	7999143	1.18	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:36:44	DataFile Name :	056CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1818952	1826923	1815655	1820510	0.32	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:39:42	DataFile Name :	057CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.32	cps
Antimony	121-1	2250	2400	2575	2409	6.76	cps
Arsenic	75-2	6	13	9	9	39.96	cps
Barium	135-1	50	83	33	56	45.83	cps
Barium	137-1	92	117	125	111	15.61	cps
Beryllium	9-1	250	356	200	269	29.57	cps
Bismuth	209-1	4460577	4464522	4390067	4438389	0.94	cps
Bismuth	209-2	1646263	1621832	1632656	1633583	0.75	cps
Boron	10-1	4226	4059	3751	4012	6.01	cps
Boron	11-1	18521	17728	15851	17367	7.90	cps
Cadmium	111-1	1253	1258	1179	1230	3.62	cps
Cadmium	106-1	1767	1717	1625	1703	4.22	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	2717	3117	2834	2889	7.12	cps
Calcium	44-1	60139	59854	59536	59843	0.50	cps
Chromium	52-2	933	1047	870	950	9.42	cps
Cobalt	59-2	57	57	80	64	20.90	cps
Copper	63-2	443	360	467	423	13.25	cps
Dysprosium	156-1	17	25	25	22	21.64	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	0	10	4	114.60	cps
Gadolinium	160-1	67	17	33	39	65.47	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	7668070	7644275	7535551	7615966	0.93	cps
Holmium	165-2	2237192	2209979	2206849	2218006	0.75	cps
Indium	115-1	7297710	7368267	7292237	7319405	0.58	cps
Indium	115-2	418771	413276	415480	415842	0.67	cps
Iron	56-2	3817	3495	3689	3667	4.43	cps
Iron	57-2	56	117	117	96	36.64	cps
Lead	206-1	961	1100	989	1017	7.23	cps
Lead	207-1	872	967	917	919	5.14	cps
Lead	208-1	4217	4262	4095	4191	2.06	cps
Lithium	6-1	1040974	1028684	1011006	1026888	1.47	cps
Magnesium	24-2	242	133	100	158	46.78	cps
Manganese	55-2	97	83	97	92	8.34	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:39:42	DataFile Name :	057CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	717	475	661	25.03	cps
Molybdenum	95-1	267	292	192	250	20.82	cps
Molybdenum	96-1	358	342	292	331	10.49	cps
Molybdenum	97-1	158	183	158	167	8.66	cps
Molybdenum	98-1	442	275	300	339	26.52	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	117	113	93	108	11.71	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	4576	4459	4884	4640	4.73	cps
Rhodium	103-1	6993428	7064919	6964170	7007506	0.74	cps
Rhodium	103-2	2186419	2142307	2168548	2165758	1.02	cps
Scandium	45-1	4474505	4531833	4468792	4491710	0.78	cps
Scandium	45-2	45036	44537	44490	44688	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	-117	-60	70	-36	-267.56	cps
Silicon	28-1	433005	429246	421712	427988	1.34	cps
Silver	109-1	1167	1025	1117	1103	6.52	cps
Silver	107-1	1400	4543	1092	2345	81.44	cps
Sodium	23-2	13115	11989	11588	12231	6.47	cps
Strontium	86-1	1358	1367	1617	1447	10.14	cps
Strontium	88-1	333	375	367	358	6.15	cps
Sulfur	34-1	374681	374421	375068	374723	0.09	cps
Terbium	159-1	8161971	8086874	8101785	8116877	0.49	cps
Terbium	159-2	2163679	2142944	2162045	2156223	0.53	cps
Thallium	203-1	1167	967	992	1042	10.46	cps
Thallium	205-1	2759	2375	2050	2395	14.81	cps
Tin	118-1	2009	2359	2117	2161	8.29	cps
Titanium	47-1	150	183	208	181	16.21	cps
Uranium	238-1	150	108	217	158	34.51	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	8034508	8036748	8031154	8034137	0.04	cps
Yttrium	89-2	308288	308709	308335	308444	0.07	cps
Zinc	66-2	87	117	87	97	17.92	cps
Zirconium	90-1	1350	1225	1100	1225	10.20	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:39:42	DataFile Name :	057CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	325	275	19.87	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:42:50	DataFile Name :	058SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	125	50	100	43.30	cps
Antimony	121-1	1392	1483	1450	1442	3.22	cps
Arsenic	75-2	438383	434944	435515	436280	0.42	cps
Barium	135-1	83	125	67	92	32.78	cps
Barium	137-1	125	75	142	114	30.46	cps
Beryllium	9-1	217	250	228	231	7.33	cps
Bismuth	209-1	4475310	4391657	4442228	4436399	0.95	cps
Bismuth	209-2	1642543	1640407	1647225	1643391	0.21	cps
Boron	10-1	2275	2350	2167	2264	4.07	cps
Boron	11-1	11038	10346	10771	10718	3.26	cps
Cadmium	111-1	1212	1019	1104	1112	8.72	cps
Cadmium	106-1	1700	1417	1559	1559	9.09	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	2900	2900	2825	2875	1.51	cps
Calcium	44-1	59828	59251	59510	59530	0.49	cps
Chromium	52-2	1350	1390	1427	1389	2.76	cps
Cobalt	59-2	97	60	87	81	23.37	cps
Copper	63-2	557	493	550	533	6.53	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	8	8	22	108.27	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	7729390	7545982	7655826	7643733	1.21	cps
Holmium	165-2	2253094	2218740	2208797	2226877	1.04	cps
Indium	115-1	7381239	7233985	7289436	7301553	1.02	cps
Indium	115-2	420388	415190	417696	417758	0.62	cps
Iron	56-2	5168	4462	4851	4827	7.32	cps
Iron	57-2	100	183	128	137	30.97	cps
Lead	206-1	1045	856	861	920	11.68	cps
Lead	207-1	783	839	694	772	9.44	cps
Lead	208-1	4034	3450	3517	3667	8.71	cps
Lithium	6-1	1029016	1021943	1016615	1022525	0.61	cps
Magnesium	24-2	283	250	300	278	9.17	cps
Manganese	55-2	173	157	157	162	5.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:42:50	DataFile Name :	058SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1325	1325	1311	1.83	cps
Molybdenum	95-1	433	408	592	478	20.81	cps
Molybdenum	96-1	875	825	808	836	4.15	cps
Molybdenum	97-1	367	408	408	394	6.10	cps
Molybdenum	98-1	858	833	792	828	4.07	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	193	197	190	193	1.72	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	4251	4468	4326	4348	2.53	cps
Rhodium	103-1	7020548	7012241	7072434	7035074	0.46	cps
Rhodium	103-2	2196940	2187940	2173922	2186267	0.53	cps
Scandium	45-1	4528888	4486732	4514886	4510169	0.48	cps
Scandium	45-2	45788	45390	44955	45378	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	7	137	50	65	102.52	cps
Silicon	28-1	450611	438465	448156	445744	1.44	cps
Silver	109-1	925	858	900	895	3.77	cps
Silver	107-1	1083	850	858	931	14.23	cps
Sodium	23-2	10112	10221	9303	9879	5.07	cps
Strontium	86-1	1800	1634	1692	1709	4.95	cps
Strontium	88-1	2709	2350	2834	2631	9.54	cps
Sulfur	34-1	374745	374394	375979	375039	0.22	cps
Terbium	159-1	8118967	7972665	7964557	8018730	1.08	cps
Terbium	159-2	2205936	2204497	2169189	2193207	0.95	cps
Thallium	203-1	533	567	525	542	4.07	cps
Thallium	205-1	1442	1158	1075	1225	15.69	cps
Tin	118-1	1642	1358	1392	1464	10.58	cps
Titanium	47-1	192	258	250	233	15.57	cps
Uranium	238-1	1559	1325	1275	1386	10.91	cps
Vanadium	51-2	37	37	13	29	46.64	cps
Yttrium	89-1	8015131	8015393	7942944	7991156	0.52	cps
Yttrium	89-2	310480	308057	308124	308887	0.45	cps
Zinc	66-2	117	113	130	120	7.35	cps
Zirconium	90-1	2634	2642	2942	2739	6.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:42:50	DataFile Name :	058SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2750	3084	2384	2739	12.79	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:45:59	DataFile Name :	059SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	17	19	24.73	cps
Antimony	121-1	1075	775	808	886	18.56	cps
Arsenic	75-2	737036	725750	736094	732960	0.85	cps
Barium	135-1	100	117	83	100	16.66	cps
Barium	137-1	183	250	225	219	15.35	cps
Beryllium	9-1	244	206	161	204	20.47	cps
Bismuth	209-1	4330439	4379503	4351155	4353699	0.57	cps
Bismuth	209-2	1619470	1613668	1620015	1617718	0.22	cps
Boron	10-1	1809	1750	1659	1739	4.35	cps
Boron	11-1	7978	8144	7994	8039	1.14	cps
Cadmium	111-1	964	1193	1111	1089	10.65	cps
Cadmium	106-1	1342	1709	1542	1531	12.00	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	2867	3084	3050	3000	3.89	cps
Calcium	44-1	60129	59686	60966	60261	1.08	cps
Chromium	52-2	1017	1117	1103	1079	5.03	cps
Cobalt	59-2	93	83	73	83	12.00	cps
Copper	63-2	547	630	563	580	7.60	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	58	39	44.61	cps
Erbium	164-2	0	13	0	4	173.21	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	7391909	7499753	7481530	7457731	0.77	cps
Holmium	165-2	2221372	2189076	2182436	2197628	0.95	cps
Indium	115-1	7058516	7290131	7124990	7157879	1.67	cps
Indium	115-2	412960	406117	413096	410725	0.97	cps
Iron	56-2	4084	4234	4845	4388	9.19	cps
Iron	57-2	94	139	172	135	28.86	cps
Lead	206-1	822	1000	767	863	14.12	cps
Lead	207-1	733	789	683	735	7.18	cps
Lead	208-1	3345	3728	3545	3539	5.42	cps
Lithium	6-1	1007230	1010098	1011232	1009520	0.20	cps
Magnesium	24-2	183	158	125	156	18.81	cps
Manganese	55-2	190	153	173	172	10.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:45:59	DataFile Name :	059SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	492	333	439	20.83	cps
Molybdenum	95-1	192	117	183	164	25.08	cps
Molybdenum	96-1	233	233	308	258	16.76	cps
Molybdenum	97-1	75	142	125	114	30.46	cps
Molybdenum	98-1	208	217	133	186	24.66	cps
Neodymium	150-1	47	13	7	22	96.44	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	117	143	107	122	15.51	cps
Phosphorus	31-2	17	33	8	19	65.47	cps
Potassium	39-2	4551	4184	3717	4151	10.07	cps
Rhodium	103-1	6830050	6951185	6846191	6875809	0.96	cps
Rhodium	103-2	2164156	2154238	2140969	2153121	0.54	cps
Scandium	45-1	4454546	4481632	4400568	4445582	0.93	cps
Scandium	45-2	44631	44547	44290	44489	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-103	-147	-15	-88	-76.24	cps
Silicon	28-1	445513	442407	442621	443513	0.39	cps
Silver	109-1	442	525	667	544	20.89	cps
Silver	107-1	633	617	758	669	11.57	cps
Sodium	23-2	9612	8603	8828	9014	5.88	cps
Strontium	86-1	1517	1500	1483	1500	1.11	cps
Strontium	88-1	575	983	950	836	27.12	cps
Sulfur	34-1	368582	366582	367285	367483	0.28	cps
Terbium	159-1	7903806	8188510	7885570	7992629	2.13	cps
Terbium	159-2	2169857	2162764	2151136	2161252	0.44	cps
Thallium	203-1	225	300	317	281	17.40	cps
Thallium	205-1	692	742	667	700	5.45	cps
Tin	118-1	1075	1192	1142	1136	5.15	cps
Titanium	47-1	200	267	267	244	15.75	cps
Uranium	238-1	192	208	108	169	31.62	cps
Vanadium	51-2	47	27	23	32	39.17	cps
Yttrium	89-1	7817986	8064984	7860385	7914452	1.67	cps
Yttrium	89-2	305780	302246	304496	304174	0.59	cps
Zinc	66-2	230	200	203	211	7.79	cps
Zirconium	90-1	850	925	1008	928	8.54	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:45:59	DataFile Name :	059SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3626	3484	3551	3553	2.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:49:08	DataFile Name :	060SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	1092	1117	1033	1081	3.96	cps
Arsenic	75-2	1511831	1522950	1540689	1525157	0.95	cps
Barium	135-1	125	150	92	122	23.95	cps
Barium	137-1	142	133	183	153	17.53	cps
Beryllium	9-1	161	156	144	154	5.52	cps
Bismuth	209-1	4437129	4387853	4403611	4409531	0.57	cps
Bismuth	209-2	1637238	1651452	1650831	1646507	0.49	cps
Boron	10-1	1475	1467	1558	1500	3.38	cps
Boron	11-1	6802	7194	6760	6919	3.46	cps
Cadmium	111-1	1241	1090	1078	1137	7.98	cps
Cadmium	106-1	1742	1550	1483	1592	8.43	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	3067	3326	3067	3153	4.73	cps
Calcium	44-1	59502	60448	61084	60345	1.32	cps
Chromium	52-2	1213	1153	1133	1167	3.57	cps
Cobalt	59-2	90	83	83	86	4.50	cps
Copper	63-2	437	463	510	470	7.90	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	7464351	7510910	7510382	7495214	0.36	cps
Holmium	165-2	2208822	2235117	2240264	2228068	0.76	cps
Indium	115-1	7283882	7247053	7269915	7266950	0.26	cps
Indium	115-2	415247	416840	414091	415393	0.33	cps
Iron	56-2	4240	4612	4256	4369	4.81	cps
Iron	57-2	117	111	128	119	7.16	cps
Lead	206-1	750	772	744	756	1.95	cps
Lead	207-1	656	650	661	656	0.85	cps
Lead	208-1	3034	3095	3056	3061	1.01	cps
Lithium	6-1	1028215	997133	999991	1008446	1.70	cps
Magnesium	24-2	158	150	133	147	8.65	cps
Manganese	55-2	130	160	170	153	13.58	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:49:08	DataFile Name :	060SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	433	417	411	6.19	cps
Molybdenum	95-1	317	158	158	211	43.30	cps
Molybdenum	96-1	233	242	258	244	5.21	cps
Molybdenum	97-1	150	108	175	144	23.32	cps
Molybdenum	98-1	192	225	133	183	25.31	cps
Neodymium	150-1	27	33	0	20	88.19	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	127	120	193	147	27.65	cps
Phosphorus	31-2	33	0	17	17	100.00	cps
Potassium	39-2	4051	4067	4326	4148	3.72	cps
Rhodium	103-1	6991742	6902219	6939229	6944397	0.65	cps
Rhodium	103-2	2158271	2150893	2154015	2154393	0.17	cps
Scandium	45-1	4518075	4481675	4424759	4474836	1.05	cps
Scandium	45-2	44788	45112	45293	45064	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-97	-116	-55	-90	-34.73	cps
Silicon	28-1	443250	442033	443991	443091	0.22	cps
Silver	109-1	475	533	508	506	5.79	cps
Silver	107-1	575	442	558	525	13.84	cps
Sodium	23-2	8303	8453	8536	8431	1.40	cps
Strontium	86-1	1408	1700	1809	1639	12.62	cps
Strontium	88-1	1242	1333	1167	1247	6.69	cps
Sulfur	34-1	354598	354797	353264	354219	0.24	cps
Terbium	159-1	8075648	7973219	7938724	7995864	0.89	cps
Terbium	159-2	2182990	2175518	2178404	2178971	0.17	cps
Thallium	203-1	250	300	242	264	11.96	cps
Thallium	205-1	575	650	575	600	7.22	cps
Tin	118-1	1058	967	1025	1017	4.56	cps
Titanium	47-1	192	258	208	219	15.81	cps
Uranium	238-1	150	225	158	178	23.12	cps
Vanadium	51-2	33	67	37	46	40.30	cps
Yttrium	89-1	7949710	7978480	7952492	7960227	0.20	cps
Yttrium	89-2	304905	305599	306247	305584	0.22	cps
Zinc	66-2	130	170	157	152	13.38	cps
Zirconium	90-1	900	875	842	872	3.36	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:49:08	DataFile Name :	060SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7444	7336	7286	7355	1.10	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:52:15	DataFile Name :	061SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.74	cps
Antimony	121-1	517	458	367	447	16.91	cps
Arsenic	75-2	163	139	115	139	17.33	cps
Barium	135-1	150	100	125	125	20.00	cps
Barium	137-1	142	208	158	169	20.48	cps
Beryllium	9-1	172	172	139	161	11.95	cps
Bismuth	209-1	4502080	4428849	4421288	4450739	1.00	cps
Bismuth	209-2	1638207	1619417	1637709	1631778	0.66	cps
Boron	10-1	1367	1142	1167	1225	10.07	cps
Boron	11-1	5785	6152	5993	5976	3.08	cps
Cadmium	111-1	1133	956	1237	1109	12.83	cps
Cadmium	106-1	1592	1350	1742	1561	12.66	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	3301	3259	3251	3270	0.82	cps
Calcium	44-1	65705	64893	64541	65046	0.92	cps
Chromium	52-2	983	963	1080	1009	6.18	cps
Cobalt	59-2	90	63	70	74	18.64	cps
Copper	63-2	483	463	473	473	2.11	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	83	58	108	83	30.00	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	7609235	7578823	7490554	7559537	0.82	cps
Holmium	165-2	2204326	2186850	2184001	2191726	0.50	cps
Indium	115-1	7274749	7178274	7247109	7233377	0.69	cps
Indium	115-2	412253	411435	413180	412289	0.21	cps
Iron	56-2	17027	17690	17812	17510	2.41	cps
Iron	57-2	500	417	517	478	11.21	cps
Lead	206-1	717	572	728	672	12.91	cps
Lead	207-1	583	544	706	611	13.76	cps
Lead	208-1	2800	2645	2972	2806	5.84	cps
Lithium	6-1	1027565	1012401	1018024	1019330	0.75	cps
Magnesium	24-2	242	158	133	178	31.91	cps
Manganese	55-2	163	143	153	153	6.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:52:15	DataFile Name :	061SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	625	675	728	18.83	cps
Molybdenum	95-1	117	67	108	97	27.55	cps
Molybdenum	96-1	967	1100	1192	1086	10.42	cps
Molybdenum	97-1	100	75	92	89	14.33	cps
Molybdenum	98-1	233	258	275	256	8.21	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	110	160	120	130	20.35	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	4167	4059	4159	4129	1.46	cps
Rhodium	103-1	6985399	6922657	6872015	6926690	0.82	cps
Rhodium	103-2	2154126	2148303	2187961	2163463	0.99	cps
Scandium	45-1	4475330	4436985	4429606	4447307	0.55	cps
Scandium	45-2	44026	44005	44738	44256	0.94	cps
Selenium	77-2	2270	2154	2237	2220	2.71	cps
Selenium	78-2	7845	7856	7895	7865	0.33	cps
Selenium	82-1	302260	301458	302383	302034	0.17	cps
Silicon	28-1	446922	435623	442109	441551	1.28	cps
Silver	109-1	892	1050	1017	986	8.46	cps
Silver	107-1	1142	925	1242	1103	14.68	cps
Sodium	23-2	7519	8203	7969	7897	4.40	cps
Strontium	86-1	1675	1525	1675	1625	5.33	cps
Strontium	88-1	683	508	642	611	14.96	cps
Sulfur	34-1	352135	351873	351877	351962	0.04	cps
Terbium	159-1	8004551	8026493	7998476	8009840	0.18	cps
Terbium	159-2	2200827	2172340	2155674	2176280	1.05	cps
Thallium	203-1	175	175	192	181	5.33	cps
Thallium	205-1	400	475	333	403	17.60	cps
Tin	118-1	1692	1709	1842	1747	4.71	cps
Titanium	47-1	250	217	183	217	15.38	cps
Uranium	238-1	100	108	58	89	30.13	cps
Vanadium	51-2	23	40	27	30	29.40	cps
Yttrium	89-1	7989211	7832748	7897268	7906409	0.99	cps
Yttrium	89-2	306767	303205	307655	305876	0.77	cps
Zinc	66-2	163	140	160	154	8.17	cps
Zirconium	90-1	725	708	733	722	1.76	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:52:15	DataFile Name :	061SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	150	200	189	18.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:55:23	DataFile Name :	062SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	8	19	65.48	cps
Antimony	121-1	350	400	417	389	8.92	cps
Arsenic	75-2	63	89	87	80	18.17	cps
Barium	135-1	67	58	83	69	18.33	cps
Barium	137-1	142	125	167	144	14.52	cps
Beryllium	9-1	139	128	172	146	15.81	cps
Bismuth	209-1	4438648	4363156	4353487	4385097	1.06	cps
Bismuth	209-2	1594745	1602073	1628440	1608419	1.10	cps
Boron	10-1	1042	1083	1258	1128	10.19	cps
Boron	11-1	4843	4643	5034	4840	4.05	cps
Cadmium	111-1	1138	1113	1234	1162	5.51	cps
Cadmium	106-1	1600	1600	1725	1642	4.40	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	3000	2984	2925	2970	1.33	cps
Calcium	44-1	61863	62239	60807	61636	1.20	cps
Chromium	52-2	1083	1060	1090	1078	1.46	cps
Cobalt	59-2	60	67	67	64	5.98	cps
Copper	63-2	513	393	450	452	13.27	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	0	13	17	10	88.20	cps
Gadolinium	160-1	67	83	33	61	41.67	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	7530210	7547158	7457493	7511620	0.63	cps
Holmium	165-2	2170286	2180595	2197847	2182910	0.64	cps
Indium	115-1	7262294	7152403	7261943	7225547	0.88	cps
Indium	115-2	411040	406539	414035	410538	0.92	cps
Iron	56-2	4173	3990	3806	3990	4.60	cps
Iron	57-2	83	144	117	115	26.65	cps
Lead	206-1	717	789	656	720	9.27	cps
Lead	207-1	711	656	706	691	4.43	cps
Lead	208-1	2978	3034	2867	2959	2.87	cps
Lithium	6-1	1008088	996703	994747	999846	0.72	cps
Magnesium	24-2	175	250	175	200	21.65	cps
Manganese	55-2	107	143	83	111	27.23	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:55:23	DataFile Name :	062SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	767	958	950	18.88	cps
Molybdenum	95-1	58	75	58	64	15.05	cps
Molybdenum	96-1	1600	1408	1584	1531	6.94	cps
Molybdenum	97-1	67	100	50	72	35.25	cps
Molybdenum	98-1	300	308	292	300	2.78	cps
Neodymium	150-1	33	20	0	18	94.37	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	133	110	150	131	15.32	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	3909	3884	4034	3942	2.04	cps
Rhodium	103-1	6959040	6952892	6951587	6954506	0.06	cps
Rhodium	103-2	2118208	2092754	2135067	2115343	1.01	cps
Scandium	45-1	4405759	4435252	4472814	4437942	0.76	cps
Scandium	45-2	43842	43186	44734	43921	1.77	cps
Selenium	77-2	3541	3397	3431	3456	2.17	cps
Selenium	78-2	11603	11531	11753	11629	0.98	cps
Selenium	82-1	442740	442615	445137	443497	0.32	cps
Silicon	28-1	443716	431649	435839	437068	1.40	cps
Silver	109-1	1033	1208	1017	1086	9.78	cps
Silver	107-1	1083	1100	1108	1097	1.16	cps
Sodium	23-2	7211	7310	7536	7352	2.27	cps
Strontium	86-1	1450	1600	1592	1547	5.45	cps
Strontium	88-1	517	525	583	542	6.71	cps
Sulfur	34-1	354477	355138	357701	355772	0.48	cps
Terbium	159-1	7994781	7899350	7973610	7955914	0.63	cps
Terbium	159-2	2160526	2123066	2180490	2154694	1.35	cps
Thallium	203-1	117	175	92	128	33.47	cps
Thallium	205-1	350	333	258	314	15.56	cps
Tin	118-1	792	725	692	736	6.92	cps
Titanium	47-1	217	225	133	192	26.45	cps
Uranium	238-1	75	67	67	69	6.93	cps
Vanadium	51-2	30	17	43	30	44.43	cps
Yttrium	89-1	7825721	7805190	7886344	7839085	0.54	cps
Yttrium	89-2	301907	300984	304179	302356	0.54	cps
Zinc	66-2	123	173	170	156	17.97	cps
Zirconium	90-1	758	867	858	828	7.28	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:55:23	DataFile Name :	062SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	200	217	7.69	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:58:31	DataFile Name :	063SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	58	44	54.12	cps
Antimony	121-1	292	250	358	300	18.22	cps
Arsenic	75-2	61	63	56	60	6.43	cps
Barium	135-1	50	100	117	89	39.03	cps
Barium	137-1	175	150	125	150	16.67	cps
Beryllium	9-1	111	150	156	139	17.44	cps
Bismuth	209-1	4403481	4501350	4492222	4465684	1.21	cps
Bismuth	209-2	1646837	1642125	1648246	1645736	0.19	cps
Boron	10-1	1000	875	1025	967	8.31	cps
Boron	11-1	4409	4192	4393	4331	2.79	cps
Cadmium	111-1	1111	1168	1136	1139	2.49	cps
Cadmium	106-1	1575	1634	1617	1609	1.87	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	3067	3009	3134	3070	2.04	cps
Calcium	44-1	59929	59033	60624	59862	1.33	cps
Chromium	52-2	1030	1047	1013	1030	1.62	cps
Cobalt	59-2	87	50	60	66	28.92	cps
Copper	63-2	443	420	353	406	11.52	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	7595772	7552269	7541355	7563132	0.38	cps
Holmium	165-2	2233546	2228781	2227036	2229787	0.15	cps
Indium	115-1	7246203	7343414	7292936	7294185	0.67	cps
Indium	115-2	412066	410570	416131	412922	0.70	cps
Iron	56-2	3990	4106	3762	3953	4.43	cps
Iron	57-2	83	111	100	98	14.24	cps
Lead	206-1	861	900	900	887	2.53	cps
Lead	207-1	689	756	861	769	11.30	cps
Lead	208-1	3284	3428	3789	3500	7.44	cps
Lithium	6-1	1026234	1044288	1027590	1032704	0.97	cps
Magnesium	24-2	225	125	150	167	31.22	cps
Manganese	55-2	157	150	150	152	2.53	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:58:31	DataFile Name :	063SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1400	1458	1356	9.65	cps
Molybdenum	95-1	50	67	50	56	17.32	cps
Molybdenum	96-1	2325	2575	2675	2525	7.14	cps
Molybdenum	97-1	75	67	108	83	26.46	cps
Molybdenum	98-1	450	558	467	492	11.86	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	140	130	129	9.08	cps
Phosphorus	31-2	17	17	33	22	43.28	cps
Potassium	39-2	4284	4101	4067	4151	2.81	cps
Rhodium	103-1	7023396	6945305	6952655	6973785	0.62	cps
Rhodium	103-2	2201720	2184995	2176188	2187635	0.59	cps
Scandium	45-1	4489929	4483021	4500961	4491304	0.20	cps
Scandium	45-2	45049	45483	45885	45472	0.92	cps
Selenium	77-2	5631	5421	5501	5518	1.92	cps
Selenium	78-2	19293	19855	19404	19518	1.52	cps
Selenium	82-1	737557	734217	738506	736760	0.31	cps
Silicon	28-1	438642	445230	443189	442354	0.76	cps
Silver	109-1	1250	1342	1208	1267	5.39	cps
Silver	107-1	1075	1475	1225	1258	16.06	cps
Sodium	23-2	7269	6802	7402	7158	4.40	cps
Strontium	86-1	1634	1584	1525	1581	3.43	cps
Strontium	88-1	558	483	600	547	10.80	cps
Sulfur	34-1	362084	363044	361973	362367	0.16	cps
Terbium	159-1	8023896	8120662	8025004	8056521	0.69	cps
Terbium	159-2	2183047	2177013	2191180	2183747	0.33	cps
Thallium	203-1	158	158	200	172	13.97	cps
Thallium	205-1	342	225	400	322	27.65	cps
Tin	118-1	2575	2709	2409	2564	5.86	cps
Titanium	47-1	275	333	292	300	10.02	cps
Uranium	238-1	58	108	75	81	31.60	cps
Vanadium	51-2	30	3	20	18	75.79	cps
Yttrium	89-1	7815232	8163490	7908774	7962499	2.26	cps
Yttrium	89-2	308541	305718	306983	307080	0.46	cps
Zinc	66-2	153	177	173	168	7.52	cps
Zirconium	90-1	825	758	700	761	8.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:58:31	DataFile Name :	063SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	208	222	5.73	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:01:40	DataFile Name :	064SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	67	39	65.46	cps
Antimony	121-1	242	275	250	256	6.79	cps
Arsenic	75-2	59	57	46	54	12.90	cps
Barium	135-1	100	67	42	69	42.14	cps
Barium	137-1	108	183	108	133	32.47	cps
Beryllium	9-1	133	161	122	139	14.42	cps
Bismuth	209-1	4833972	4435539	4427601	4565704	5.09	cps
Bismuth	209-2	1750452	1719936	1674428	1714938	2.23	cps
Boron	10-1	783	733	925	814	12.22	cps
Boron	11-1	3801	3759	3684	3748	1.58	cps
Cadmium	111-1	1280	1152	1112	1181	7.44	cps
Cadmium	106-1	1792	1525	1534	1617	9.38	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	3184	3167	2850	3067	6.13	cps
Calcium	44-1	60808	60933	60540	60760	0.33	cps
Chromium	52-2	1030	1110	1067	1069	3.75	cps
Cobalt	59-2	207	193	177	192	7.82	cps
Copper	63-2	473	487	470	477	1.85	cps
Dysprosium	156-1	8	33	17	19	65.48	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	8172506	7662993	7620820	7818773	3.93	cps
Holmium	165-2	2281866	2257865	2271589	2270440	0.53	cps
Indium	115-1	7884133	7400494	7407876	7564168	3.66	cps
Indium	115-2	425786	423446	425662	424965	0.31	cps
Iron	56-2	4434	4206	4645	4429	4.96	cps
Iron	57-2	117	111	156	128	18.95	cps
Lead	206-1	1117	945	883	982	12.33	cps
Lead	207-1	967	733	917	872	14.09	cps
Lead	208-1	4106	3578	3867	3850	6.86	cps
Lithium	6-1	1087365	1006101	1013126	1035531	4.35	cps
Magnesium	24-2	242	192	167	200	19.10	cps
Manganese	55-2	113	133	133	127	9.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:01:40	DataFile Name :	064SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	483	500	489	1.97	cps
Molybdenum	95-1	50	100	83	78	32.74	cps
Molybdenum	96-1	450	367	292	369	21.44	cps
Molybdenum	97-1	50	100	100	83	34.64	cps
Molybdenum	98-1	150	133	142	142	5.88	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	153	120	133	13.23	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	4059	4234	4526	4273	5.52	cps
Rhodium	103-1	7566700	6974553	7080155	7207136	4.38	cps
Rhodium	103-2	2229446	2209501	2222856	2220601	0.46	cps
Scandium	45-1	4946397	4541207	4509451	4665685	5.22	cps
Scandium	45-2	46045	45249	45591	45628	0.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	2	7	6	62.47	cps
Selenium	82-1	41	8	-35	5	769.36	cps
Silicon	28-1	421473	430603	422319	424798	1.19	cps
Silver	109-1	450	592	533	525	13.56	cps
Silver	107-1	533	667	608	603	11.09	cps
Sodium	23-2	7294	6785	7010	7030	3.63	cps
Strontium	86-1	1508	1392	1650	1517	8.53	cps
Strontium	88-1	750	792	775	772	2.72	cps
Sulfur	34-1	364274	362877	367957	365036	0.72	cps
Terbium	159-1	8629384	8022222	8176784	8276130	3.81	cps
Terbium	159-2	2214078	2213060	2212940	2213359	0.03	cps
Thallium	203-1	31459577	32514700	31911887	31962055	1.66	cps
Thallium	205-1	75104379	76136414	75435856	75558883	0.70	cps
Tin	118-1	700	667	633	667	5.00	cps
Titanium	47-1	217	217	158	197	17.08	cps
Uranium	238-1	25	100	67	64	58.82	cps
Vanadium	51-2	17	33	23	24	34.31	cps
Yttrium	89-1	8663168	7926727	8012931	8200942	4.91	cps
Yttrium	89-2	317634	312996	314791	315141	0.74	cps
Zinc	66-2	247	233	290	257	11.54	cps
Zirconium	90-1	642	458	725	608	22.43	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:01:40	DataFile Name :	064SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	150	194	20.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:04:48	DataFile Name :	065SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	17	14	91.65	cps
Antimony	121-1	225	175	200	200	12.50	cps
Arsenic	75-2	43	37	41	40	7.04	cps
Barium	135-1	75	75	42	64	30.12	cps
Barium	137-1	117	100	117	111	8.66	cps
Beryllium	9-1	139	133	122	131	6.45	cps
Bismuth	209-1	4497546	4491198	4477725	4488823	0.23	cps
Bismuth	209-2	1730372	1682328	1692727	1701809	1.49	cps
Boron	10-1	783	642	783	736	11.11	cps
Boron	11-1	3492	3392	3476	3453	1.55	cps
Cadmium	111-1	1128	1136	1097	1121	1.84	cps
Cadmium	106-1	1592	1592	1559	1581	1.22	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	2967	3075	3509	3184	9.00	cps
Calcium	44-1	64549	61620	63244	63137	2.32	cps
Chromium	52-2	1080	1087	1050	1072	1.82	cps
Cobalt	59-2	83	120	97	100	18.56	cps
Copper	63-2	350	427	373	383	10.25	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	100	67	58	75	29.39	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	7730126	7670939	7770035	7723700	0.65	cps
Holmium	165-2	2270350	2269143	2254498	2264664	0.39	cps
Indium	115-1	7501073	7435370	7335974	7424139	1.12	cps
Indium	115-2	423564	424982	425083	424543	0.20	cps
Iron	56-2	3867	3651	3578	3699	4.07	cps
Iron	57-2	122	106	128	119	9.76	cps
Lead	206-1	778	678	694	717	7.48	cps
Lead	207-1	622	744	556	641	14.95	cps
Lead	208-1	3172	3161	2645	2993	10.08	cps
Lithium	6-1	1033899	1042479	1035503	1037294	0.44	cps
Magnesium	24-2	183	167	167	172	5.58	cps
Manganese	55-2	157	97	83	112	34.81	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:04:48	DataFile Name :	065SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	417	300	314	30.77	cps
Molybdenum	95-1	58	33	92	61	47.89	cps
Molybdenum	96-1	333	300	225	286	19.39	cps
Molybdenum	97-1	67	75	83	75	11.11	cps
Molybdenum	98-1	175	150	92	139	30.79	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	133	147	137	6.45	cps
Phosphorus	31-2	33	0	25	19	89.22	cps
Potassium	39-2	3834	3634	4142	3870	6.62	cps
Rhodium	103-1	7179403	7187894	7059984	7142427	1.00	cps
Rhodium	103-2	2222815	2237702	2245306	2235274	0.51	cps
Scandium	45-1	4599763	4582732	4658033	4613509	0.86	cps
Scandium	45-2	46393	45490	45821	45902	1.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	2	2	5	108.30	cps
Selenium	82-1	-14	53	19	19	174.29	cps
Silicon	28-1	431967	439215	434908	435364	0.84	cps
Silver	109-1	450	408	408	422	5.70	cps
Silver	107-1	675	492	500	556	18.64	cps
Sodium	23-2	7160	6602	6727	6830	4.29	cps
Strontium	86-1	1450	1500	1458	1470	1.82	cps
Strontium	88-1	950	867	775	864	10.13	cps
Sulfur	34-1	365204	362108	368983	365431	0.94	cps
Terbium	159-1	8215288	8160678	8224667	8200211	0.42	cps
Terbium	159-2	2221830	2255849	2216635	2231438	0.95	cps
Thallium	203-1	19288271	19209437	19466724	19321477	0.68	cps
Thallium	205-1	45607730	45610216	45975733	45731226	0.46	cps
Tin	118-1	667	975	658	767	23.54	cps
Titanium	47-1	208	192	300	233	25.00	cps
Uranium	238-1	83	58	67	69	18.33	cps
Vanadium	51-2	23	20	20	21	9.11	cps
Yttrium	89-1	8201827	8057433	8029080	8096113	1.14	cps
Yttrium	89-2	313267	314950	315395	314538	0.36	cps
Zinc	66-2	183	60	120	121	50.93	cps
Zirconium	90-1	533	608	700	614	13.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:04:48	DataFile Name :	065SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	158	142	25.64	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:07:57	DataFile Name :	066SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	242	258	117	206	37.67	cps
Arsenic	75-2	24	22	28	25	11.47	cps
Barium	135-1	75	42	25	47	53.91	cps
Barium	137-1	83	108	117	103	16.88	cps
Beryllium	9-1	106	144	117	122	16.39	cps
Bismuth	209-1	4477454	4482294	4457433	4472393	0.29	cps
Bismuth	209-2	1658650	1727227	1658064	1681314	2.37	cps
Boron	10-1	642	775	817	745	12.28	cps
Boron	11-1	3009	3125	2834	2989	4.91	cps
Cadmium	111-1	1066	1131	1158	1118	4.24	cps
Cadmium	106-1	1508	1575	1659	1581	4.76	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	3376	3351	3034	3253	5.86	cps
Calcium	44-1	61268	60850	61452	61190	0.50	cps
Chromium	52-2	1133	1090	1043	1089	4.13	cps
Cobalt	59-2	230	213	193	212	8.65	cps
Copper	63-2	36555	36187	36521	36421	0.56	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	100	50	33	61	56.78	cps
Erbium	164-2	7	17	0	8	107.84	cps
Gadolinium	160-1	42	92	50	61	43.83	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	7701242	7628679	7705924	7678615	0.56	cps
Holmium	165-2	2253164	2242374	2231217	2242252	0.49	cps
Indium	115-1	7406885	7424161	7462905	7431317	0.39	cps
Indium	115-2	427455	422547	421250	423751	0.77	cps
Iron	56-2	9720	9882	9515	9705	1.90	cps
Iron	57-2	300	222	189	237	24.05	cps
Lead	206-1	594	622	689	635	7.64	cps
Lead	207-1	561	694	622	626	10.66	cps
Lead	208-1	2550	2745	2967	2754	7.57	cps
Lithium	6-1	1034040	1043611	1035141	1037597	0.50	cps
Magnesium	24-2	225	225	200	217	6.66	cps
Manganese	55-2	170	177	120	156	19.91	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:07:57	DataFile Name :	066SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	267	292	319	22.19	cps
Molybdenum	95-1	42	42	42	42	0.00	cps
Molybdenum	96-1	283	308	225	272	15.71	cps
Molybdenum	97-1	100	67	75	81	21.53	cps
Molybdenum	98-1	117	100	100	106	9.11	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	86047	85474	86014	85845	0.37	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	4184	3926	4084	4065	3.20	cps
Rhodium	103-1	7106853	7064651	7123991	7098498	0.43	cps
Rhodium	103-2	2226673	2213770	2204565	2215003	0.50	cps
Scandium	45-1	4576909	4546516	4570960	4564795	0.35	cps
Scandium	45-2	45825	46815	45908	46182	1.19	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	79	25	-17	29	168.12	cps
Silicon	28-1	429417	437512	434543	433824	0.94	cps
Silver	109-1	408	575	408	464	20.74	cps
Silver	107-1	458	550	525	511	9.27	cps
Sodium	23-2	7052	7135	7060	7083	0.65	cps
Strontium	86-1	1458	1483	1250	1397	9.17	cps
Strontium	88-1	533	542	525	533	1.56	cps
Sulfur	34-1	370188	369529	369530	369749	0.10	cps
Terbium	159-1	8121260	8103339	8219853	8148151	0.77	cps
Terbium	159-2	2245896	2236121	2195799	2225939	1.19	cps
Thallium	203-1	12939926	12955103	12976504	12957178	0.14	cps
Thallium	205-1	30739383	31059437	30745559	30848126	0.59	cps
Tin	118-1	708	733	750	731	2.87	cps
Titanium	47-1	200	217	225	214	5.95	cps
Uranium	238-1	17	33	50	33	50.00	cps
Vanadium	51-2	13	30	13	19	50.96	cps
Yttrium	89-1	8144423	8101258	8165690	8137123	0.40	cps
Yttrium	89-2	312394	314817	313159	313457	0.40	cps
Zinc	66-2	140	113	123	126	10.73	cps
Zirconium	90-1	567	808	567	647	21.56	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:07:57	DataFile Name :	066SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	108	158	158	31.58	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:11:05	DataFile Name :	067CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425817	420237	423348	423134	0.66	cps
Antimony	121-1	5176500	5116262	5153104	5148622	0.59	cps
Arsenic	75-2	73043	72917	74210	73390	0.97	cps
Barium	135-1	5112996	5113260	5141676	5122644	0.32	cps
Barium	137-1	8811224	8752550	8636390	8733388	1.02	cps
Beryllium	9-1	729789	723467	722976	725410	0.52	cps
Bismuth	209-1	4357939	4331170	4436811	4375306	1.26	cps
Bismuth	209-2	1572668	1578723	1584950	1578780	0.39	cps
Boron	10-1	84256	85790	84515	84854	0.97	cps
Boron	11-1	386820	396783	404824	396142	2.28	cps
Cadmium	111-1	1101759	1103005	1107071	1103945	0.25	cps
Cadmium	106-1	116660	116661	114762	116027	0.94	cps
Cadmium	108-1	76788	78225	78955	77989	1.41	cps
Calcium	43-1	5762818	5784746	5797785	5781783	0.31	cps
Calcium	44-1	94482858	94857129	95922100	95087363	0.79	cps
Chromium	52-2	596962	594102	597484	596183	0.31	cps
Cobalt	59-2	1203445	1192860	1191904	1196070	0.54	cps
Copper	63-2	2083797	2079263	2072970	2078677	0.26	cps
Dysprosium	156-1	125	133	117	125	6.67	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	100	92	142	111	24.11	cps
Gadolinium	160-2	17	30	37	28	36.66	cps
Holmium	165-1	7863931	7918766	7948837	7910512	0.54	cps
Holmium	165-2	2250353	2224862	2240143	2238453	0.57	cps
Indium	115-1	7186266	7028039	7200711	7138338	1.34	cps
Indium	115-2	391050	393710	391665	392142	0.36	cps
Iron	56-2	97973999	97503369	97426019	97634462	0.30	cps
Iron	57-2	2482010	2498594	2477436	2486013	0.45	cps
Lead	206-1	2529544	2570840	2572574	2557652	0.95	cps
Lead	207-1	2327467	2346105	2323297	2332289	0.52	cps
Lead	208-1	10330832	10450603	10486596	10422677	0.78	cps
Lithium	6-1	977859	995211	1000344	991138	1.19	cps
Magnesium	24-2	10209391	10170846	10024134	10134790	0.96	cps
Manganese	55-2	345791	341765	340491	342682	0.81	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:11:05	DataFile Name :	067CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4289110	4319520	4235848	4281493	0.99	cps
Molybdenum	95-1	2346833	2334537	2344685	2342019	0.28	cps
Molybdenum	96-1	2958326	2969449	2945563	2957780	0.40	cps
Molybdenum	97-1	1411870	1432166	1433396	1425811	0.85	cps
Molybdenum	98-1	3715746	3683445	3675319	3691503	0.58	cps
Neodymium	150-1	213	187	200	200	6.66	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	348415	343732	346624	346257	0.68	cps
Phosphorus	31-2	6777	6285	6544	6535	3.76	cps
Potassium	39-2	3300794	3281772	3289466	3290678	0.29	cps
Rhodium	103-1	6712205	6577098	6677477	6655593	1.05	cps
Rhodium	103-2	2006301	2027586	2023324	2019070	0.56	cps
Scandium	45-1	4535662	4489879	4515896	4513812	0.51	cps
Scandium	45-2	44026	45032	44577	44545	1.13	cps
Selenium	77-2	533	460	640	544	16.63	cps
Selenium	78-2	1872	1843	1758	1824	3.27	cps
Selenium	82-1	72221	72391	73617	72743	1.05	cps
Silicon	28-1	2348987	2353434	2337554	2346658	0.35	cps
Silver	109-1	5158627	5256782	5197255	5204221	0.95	cps
Silver	107-1	5457893	5467449	5366583	5430642	1.03	cps
Sodium	23-2	24936416	24695154	24853894	24828488	0.49	cps
Strontium	86-1	1537919	1551335	1509460	1532904	1.39	cps
Strontium	88-1	12963881	13119711	12897199	12993597	0.88	cps
Sulfur	34-1	745344	748443	751509	748432	0.41	cps
Terbium	159-1	8510436	8206496	8378099	8365010	1.82	cps
Terbium	159-2	2184165	2185809	2198349	2189441	0.35	cps
Thallium	203-1	3185738	3222560	3178341	3195546	0.74	cps
Thallium	205-1	7433361	7497542	7352509	7427804	0.98	cps
Tin	118-1	3617904	3588015	3592822	3599580	0.45	cps
Titanium	47-1	618847	620764	619938	619850	0.16	cps
Uranium	238-1	9378021	9461154	9457906	9432360	0.50	cps
Vanadium	51-2	442215	441767	444361	442781	0.31	cps
Yttrium	89-1	8065450	8033413	8035672	8044845	0.22	cps
Yttrium	89-2	300652	300975	303612	301747	0.54	cps
Zinc	66-2	193059	193177	194137	193458	0.31	cps
Zirconium	90-1	8082125	8197910	8061101	8113712	0.91	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:11:05	DataFile Name :	067CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1853169	1858599	1848407	1853392	0.28	cps

LB Number : LB89312 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 16:14:03 DataFile Name : 068CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	0	11	114.58	cps
Antimony	121-1	1784	1942	1967	1897	5.24	cps
Arsenic	75-2	26	43	37	35	24.11	cps
Barium	135-1	67	42	33	47	36.74	cps
Barium	137-1	58	67	92	72	24.02	cps
Beryllium	9-1	222	244	167	211	18.98	cps
Bismuth	209-1	4642781	4035751	4518556	4399030	7.29	cps
Bismuth	209-2	1719892	1608847	1650026	1659589	3.38	cps
Boron	10-1	2459	2492	2342	2431	3.24	cps
Boron	11-1	11763	11113	10004	10960	8.12	cps
Cadmium	111-1	1106	1093	1175	1125	3.90	cps
Cadmium	106-1	1525	1542	1675	1581	5.20	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	2675	2842	3059	2859	6.73	cps
Calcium	44-1	59360	59486	58364	59070	1.04	cps
Chromium	52-2	943	983	980	969	2.29	cps
Cobalt	59-2	113	70	67	83	31.24	cps
Copper	63-2	350	353	350	351	0.55	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	75	8	36	96.08	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	83	92	100	92	9.09	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	7928888	6871482	7586726	7462365	7.23	cps
Holmium	165-2	2225552	2164811	2210086	2200150	1.43	cps
Indium	115-1	7472686	6631499	7233073	7112419	6.09	cps
Indium	115-2	412748	402953	413560	409754	1.44	cps
Iron	56-2	3678	3478	3734	3630	3.70	cps
Iron	57-2	117	139	117	124	10.34	cps
Lead	206-1	928	722	750	800	13.94	cps
Lead	207-1	767	850	795	804	5.28	cps
Lead	208-1	3589	3384	3434	3469	3.09	cps
Lithium	6-1	1048250	927072	1034763	1003362	6.62	cps
Magnesium	24-2	117	217	125	153	36.32	cps
Manganese	55-2	110	80	77	89	20.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:14:03	DataFile Name :	068CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	533	583	617	16.88	cps
Molybdenum	95-1	250	258	308	272	11.59	cps
Molybdenum	96-1	450	392	408	417	7.21	cps
Molybdenum	97-1	208	142	125	158	27.85	cps
Molybdenum	98-1	475	408	283	389	25.02	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	93	100	90	13.35	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4543	4076	4484	4368	5.82	cps
Rhodium	103-1	7111387	6290776	6929637	6777267	6.36	cps
Rhodium	103-2	2149052	2127223	2179633	2151969	1.22	cps
Scandium	45-1	4570203	4068651	4452805	4363886	6.01	cps
Scandium	45-2	44490	42976	45106	44190	2.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	6	7	24.97	cps
Selenium	82-1	-40	96	-125	-23	-481.40	cps
Silicon	28-1	430321	427269	428619	428737	0.36	cps
Silver	109-1	1017	1350	1208	1192	14.04	cps
Silver	107-1	1358	1384	1092	1278	12.65	cps
Sodium	23-2	11805	10446	10621	10957	6.75	cps
Strontium	86-1	1358	1575	1517	1483	7.56	cps
Strontium	88-1	225	167	208	200	15.02	cps
Sulfur	34-1	382332	382137	386666	383712	0.67	cps
Terbium	159-1	8333867	7341669	8057738	7911091	6.47	cps
Terbium	159-2	2202476	2130976	2174134	2169195	1.66	cps
Thallium	203-1	1967	2050	2034	2017	2.19	cps
Thallium	205-1	5318	5201	4768	5096	5.69	cps
Tin	118-1	1600	1734	1650	1661	4.06	cps
Titanium	47-1	192	142	208	181	19.21	cps
Uranium	238-1	92	108	92	97	9.90	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	8142416	7247321	7941131	7776956	6.04	cps
Yttrium	89-2	305991	298205	308134	304110	1.72	cps
Zinc	66-2	67	97	70	78	21.14	cps
Zirconium	90-1	1542	1392	1525	1486	5.53	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:14:03	DataFile Name :	068CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	417	364	12.61	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:17:10	DataFile Name :	069SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	50	33	66.15	cps
Antimony	121-1	750	642	758	717	9.08	cps
Arsenic	75-2	33	22	31	29	20.52	cps
Barium	135-1	75	133	92	100	30.05	cps
Barium	137-1	150	175	133	153	13.73	cps
Beryllium	9-1	206	144	250	200	26.50	cps
Bismuth	209-1	4477006	4416071	4480492	4457857	0.81	cps
Bismuth	209-2	1701013	1640375	1623432	1654940	2.46	cps
Boron	10-1	1575	1375	1542	1497	7.16	cps
Boron	11-1	6644	6293	6460	6466	2.71	cps
Cadmium	111-1	1148	1168	1157	1158	0.87	cps
Cadmium	106-1	1533	1584	1600	1572	2.21	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	3284	3000	2967	3084	5.64	cps
Calcium	44-1	61351	62641	61719	61904	1.07	cps
Chromium	52-2	957	1097	1060	1038	7.00	cps
Cobalt	59-2	150	173	140	154	11.08	cps
Copper	63-2	413	423	530	456	14.19	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	58	42	108	69	49.96	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	7508381	7512646	7640769	7553932	1.00	cps
Holmium	165-2	2206452	2236835	2237631	2226973	0.80	cps
Indium	115-1	7290019	7299875	7305407	7298434	0.11	cps
Indium	115-2	415662	415247	411661	414190	0.53	cps
Iron	56-2	3912	3912	4545	4123	8.87	cps
Iron	57-2	100	133	106	113	15.81	cps
Lead	206-1	24338275	24749613	24823581	24637156	1.06	cps
Lead	207-1	22622160	22459360	22628355	22569958	0.42	cps
Lead	208-1	101459579	101001995	101575124	101345566	0.30	cps
Lithium	6-1	1050632	1026494	1038323	1038483	1.16	cps
Magnesium	24-2	175	142	167	161	10.77	cps
Manganese	55-2	127	103	157	129	20.74	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:17:10	DataFile Name :	069SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	517	442	461	10.59	cps
Molybdenum	95-1	125	125	150	133	10.82	cps
Molybdenum	96-1	308	392	250	317	22.49	cps
Molybdenum	97-1	150	75	142	122	33.64	cps
Molybdenum	98-1	300	133	250	228	37.55	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	113	143	140	132	12.43	cps
Phosphorus	31-2	0	0	33	11	173.21	cps
Potassium	39-2	4159	4334	4259	4251	2.07	cps
Rhodium	103-1	6949479	7029091	7055759	7011443	0.79	cps
Rhodium	103-2	2171223	2198317	2115937	2161826	1.94	cps
Scandium	45-1	4527264	4514222	4496753	4512746	0.34	cps
Scandium	45-2	45159	45303	45199	45220	0.16	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	9	9	7	63.01	cps
Selenium	82-1	97	-84	-23	-3	-2783.14	cps
Silicon	28-1	447901	437731	449186	444940	1.41	cps
Silver	109-1	625	517	667	603	12.85	cps
Silver	107-1	800	783	683	756	8.35	cps
Sodium	23-2	9512	9245	9170	9309	1.93	cps
Strontium	86-1	1525	1692	1417	1545	8.97	cps
Strontium	88-1	742	592	742	692	12.52	cps
Sulfur	34-1	389703	386632	384822	387052	0.64	cps
Terbium	159-1	8034981	8036676	8083777	8051811	0.34	cps
Terbium	159-2	2196983	2180802	2187411	2188398	0.37	cps
Thallium	203-1	1450	1325	1300	1358	5.92	cps
Thallium	205-1	3542	3476	3584	3534	1.55	cps
Tin	118-1	1000	900	925	942	5.53	cps
Titanium	47-1	242	208	167	206	18.28	cps
Uranium	238-1	83	92	33	69	45.44	cps
Vanadium	51-2	23	37	27	29	24.03	cps
Yttrium	89-1	8033762	7911140	7958463	7967788	0.78	cps
Yttrium	89-2	311929	310261	305882	309357	1.01	cps
Zinc	66-2	147	110	140	132	14.77	cps
Zirconium	90-1	992	875	1125	997	12.54	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:17:10	DataFile Name :	069SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	250	178	37.89	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:20:19	DataFile Name :	070SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	58	83	50	76.38	cps
Antimony	121-1	442	475	575	497	13.96	cps
Arsenic	75-2	269	289	250	269	7.23	cps
Barium	135-1	133	142	108	128	13.57	cps
Barium	137-1	92	217	158	156	40.21	cps
Beryllium	9-1	183	150	128	154	18.19	cps
Bismuth	209-1	4355913	4052828	4339849	4249530	4.01	cps
Bismuth	209-2	1613568	1629273	1619074	1620638	0.49	cps
Boron	10-1	1225	1167	1025	1139	9.03	cps
Boron	11-1	4943	5268	4651	4954	6.23	cps
Cadmium	111-1	1103	1116	1112	1110	0.60	cps
Cadmium	106-1	1500	1517	1492	1503	0.85	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	3301	3025	3576	3301	8.33	cps
Calcium	44-1	64147	64173	64516	64278	0.32	cps
Chromium	52-2	1197	1070	1167	1145	5.78	cps
Cobalt	59-2	247	230	253	243	4.94	cps
Copper	63-2	460	427	480	456	5.91	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	7349121	7040668	7590155	7326648	3.76	cps
Holmium	165-2	2226561	2211861	2183287	2207237	1.00	cps
Indium	115-1	7273674	6644424	7185630	7034576	4.84	cps
Indium	115-2	411135	415167	413863	413388	0.50	cps
Iron	56-2	4317	4323	4195	4279	1.69	cps
Iron	57-2	167	178	83	143	36.20	cps
Lead	206-1	48063293	48171180	48669994	48301489	0.67	cps
Lead	207-1	44139994	43861908	43720055	43907319	0.49	cps
Lead	208-1	198655500	197206163	197255538	197705734	0.42	cps
Lithium	6-1	1039687	943917	1030569	1004724	5.26	cps
Magnesium	24-2	200	275	233	236	15.91	cps
Manganese	55-2	173	170	200	181	9.08	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:20:19	DataFile Name :	070SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	342	308	364	19.07	cps
Molybdenum	95-1	183	183	100	156	30.93	cps
Molybdenum	96-1	292	183	250	242	22.61	cps
Molybdenum	97-1	83	108	125	106	19.87	cps
Molybdenum	98-1	242	267	200	236	14.26	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	167	107	113	129	25.51	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	4084	4026	4234	4115	2.61	cps
Rhodium	103-1	6854929	6413320	6877341	6715196	3.90	cps
Rhodium	103-2	2144502	2176178	2174295	2164991	0.82	cps
Scandium	45-1	4447259	4181093	4407905	4345419	3.31	cps
Scandium	45-2	44390	45982	45637	45336	1.85	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	9	4	107.89	cps
Selenium	82-1	-47	-109	52	-34	-235.80	cps
Silicon	28-1	438424	449817	440765	443002	1.36	cps
Silver	109-1	433	675	517	542	22.67	cps
Silver	107-1	692	800	567	686	17.02	cps
Sodium	23-2	8795	8386	7994	8392	4.77	cps
Strontium	86-1	1442	1450	1525	1472	3.12	cps
Strontium	88-1	825	908	1025	920	10.93	cps
Sulfur	34-1	387904	395041	390768	391238	0.92	cps
Terbium	159-1	7898916	7342723	7925716	7722452	4.26	cps
Terbium	159-2	2221383	2206334	2184040	2203919	0.85	cps
Thallium	203-1	4126	4376	4234	4245	2.95	cps
Thallium	205-1	9320	9704	9496	9507	2.02	cps
Tin	118-1	1067	792	875	911	15.48	cps
Titanium	47-1	258	133	242	211	32.15	cps
Uranium	238-1	100	92	92	94	5.10	cps
Vanadium	51-2	7	7	43	19	112.05	cps
Yttrium	89-1	7823637	7352854	7896134	7690875	3.84	cps
Yttrium	89-2	307130	308642	309336	308369	0.37	cps
Zinc	66-2	413	443	493	450	8.98	cps
Zirconium	90-1	1025	875	983	961	8.06	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:20:19	DataFile Name :	070SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	208	222	14.20	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:23:27	DataFile Name :	071SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.74	cps
Antimony	121-1	450	450	442	447	1.08	cps
Arsenic	75-2	63	54	44	54	17.24	cps
Barium	135-1	100	142	133	125	17.63	cps
Barium	137-1	175	267	200	214	22.15	cps
Beryllium	9-1	122	156	128	135	13.21	cps
Bismuth	209-1	4351014	4290538	4243571	4295041	1.25	cps
Bismuth	209-2	1613596	1591727	1615529	1606951	0.82	cps
Boron	10-1	1000	725	833	853	16.25	cps
Boron	11-1	3851	4284	4009	4048	5.42	cps
Cadmium	111-1	1343	1192	1351	1295	6.91	cps
Cadmium	106-1	1750	1567	1784	1700	6.86	cps
Cadmium	108-1	17	13	38	22	60.27	cps
Calcium	43-1	3259	3334	3117	3237	3.40	cps
Calcium	44-1	59678	58840	59636	59385	0.79	cps
Chromium	52-2	1260	1107	1230	1199	6.78	cps
Cobalt	59-2	420	383	433	412	6.28	cps
Copper	63-2	397	470	447	438	8.56	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	100	75	133	103	28.48	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	7481860	7429839	7516185	7475961	0.58	cps
Holmium	165-2	2198301	2179695	2201449	2193148	0.54	cps
Indium	115-1	7253245	7241922	7163339	7219502	0.68	cps
Indium	115-2	408876	406789	413176	409613	0.80	cps
Iron	56-2	4562	4290	4040	4297	6.08	cps
Iron	57-2	139	139	144	141	2.28	cps
Lead	206-1	95586677	95945994	96592069	96041580	0.53	cps
Lead	207-1	86513594	87353633	87201394	87022873	0.51	cps
Lead	208-1	389397664	393065564	391832295	391431841	0.48	cps
Lithium	6-1	1049682	1016045	1027201	1030976	1.66	cps
Magnesium	24-2	158	167	200	175	12.60	cps
Manganese	55-2	133	180	103	139	27.82	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:23:27	DataFile Name :	071SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	375	336	11.18	cps
Molybdenum	95-1	100	92	58	83	26.46	cps
Molybdenum	96-1	275	225	250	250	10.00	cps
Molybdenum	97-1	83	92	58	78	22.30	cps
Molybdenum	98-1	208	92	75	125	58.12	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	173	157	160	163	5.40	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	4384	4059	4117	4187	4.14	cps
Rhodium	103-1	6931251	6970040	7020394	6973895	0.64	cps
Rhodium	103-2	2170074	2168640	2176012	2171575	0.18	cps
Scandium	45-1	4576177	4513616	4526246	4538680	0.73	cps
Scandium	45-2	43859	44915	45677	44817	2.04	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	109	-39	-53	6	1603.73	cps
Silicon	28-1	446452	446511	450055	447673	0.46	cps
Silver	109-1	567	475	525	522	8.79	cps
Silver	107-1	675	492	617	594	15.76	cps
Sodium	23-2	8378	8303	8369	8350	0.49	cps
Strontium	86-1	1508	1634	1500	1547	4.83	cps
Strontium	88-1	1117	967	942	1008	9.39	cps
Sulfur	34-1	387893	388814	389611	388772	0.22	cps
Terbium	159-1	7958732	7923999	7849043	7910591	0.71	cps
Terbium	159-2	2129360	2151844	2184190	2155132	1.28	cps
Thallium	203-1	1133	1392	1117	1214	12.70	cps
Thallium	205-1	3117	2800	3059	2992	5.63	cps
Tin	118-1	867	817	775	820	5.60	cps
Titanium	47-1	208	183	242	211	13.86	cps
Uranium	238-1	83	58	50	64	27.15	cps
Vanadium	51-2	33	20	23	26	27.15	cps
Yttrium	89-1	7954721	7977578	7864146	7932148	0.76	cps
Yttrium	89-2	304225	303434	307974	305211	0.79	cps
Zinc	66-2	250	243	197	230	12.64	cps
Zirconium	90-1	858	817	842	839	2.50	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:23:27	DataFile Name :	071SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	217	192	15.68	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:26:35	DataFile Name :	072SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	8	25	66.68	cps
Antimony	121-1	458	425	350	411	13.50	cps
Arsenic	75-2	11	26	15	17	44.63	cps
Barium	135-1	175	125	108	136	25.49	cps
Barium	137-1	225	142	200	189	22.64	cps
Beryllium	9-1	3003025	3042549	3010221	3018598	0.70	cps
Bismuth	209-1	4334738	4357374	4445761	4379291	1.34	cps
Bismuth	209-2	1575876	1637001	1655299	1622725	2.56	cps
Boron	10-1	725	717	783	742	4.90	cps
Boron	11-1	3776	3809	3517	3701	4.32	cps
Cadmium	111-1	1050	1285	1130	1155	10.34	cps
Cadmium	106-1	1475	1775	1542	1597	9.86	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	3342	3142	3392	3292	4.02	cps
Calcium	44-1	66919	67656	66701	67092	0.75	cps
Chromium	52-2	1133	1153	1260	1182	5.76	cps
Cobalt	59-2	107	80	87	91	15.23	cps
Copper	63-2	697	607	720	674	8.87	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	25	33	25	28	17.33	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	33	100	67	67	50.00	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	7489938	7623007	7682359	7598435	1.30	cps
Holmium	165-2	2172825	2208459	2242565	2207950	1.58	cps
Indium	115-1	7256760	7185405	7328082	7256749	0.98	cps
Indium	115-2	400277	413947	414487	409570	1.97	cps
Iron	56-2	4640	4818	4768	4742	1.93	cps
Iron	57-2	144	83	106	111	27.84	cps
Lead	206-1	9120	8375	8348	8614	5.09	cps
Lead	207-1	8353	8003	7313	7890	6.70	cps
Lead	208-1	37328	35187	33596	35370	5.29	cps
Lithium	6-1	1048735	1024668	1034939	1036114	1.17	cps
Magnesium	24-2	308	375	258	314	18.65	cps
Manganese	55-2	543	483	503	510	5.99	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:26:35	DataFile Name :	072SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	375	375	403	11.94	cps
Molybdenum	95-1	217	150	183	183	18.18	cps
Molybdenum	96-1	325	433	300	353	20.09	cps
Molybdenum	97-1	142	108	150	133	16.54	cps
Molybdenum	98-1	217	250	292	253	14.86	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	363	377	403	381	5.35	cps
Phosphorus	31-2	0	42	17	19	107.85	cps
Potassium	39-2	4268	4151	4426	4281	3.22	cps
Rhodium	103-1	6936680	6998476	6999771	6978309	0.52	cps
Rhodium	103-2	2116082	2179695	2165098	2153625	1.55	cps
Scandium	45-1	4552112	4478645	4505361	4512039	0.82	cps
Scandium	45-2	43076	45162	45480	44573	2.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	0	6	88.19	cps
Selenium	82-1	102	4	42	49	100.73	cps
Silicon	28-1	439634	441275	442972	441294	0.38	cps
Silver	109-1	633	517	500	550	13.21	cps
Silver	107-1	608	475	533	539	12.40	cps
Sodium	23-2	7703	7502	7769	7658	1.81	cps
Strontium	86-1	1767	1750	1692	1736	2.27	cps
Strontium	88-1	2225	2167	2125	2172	2.31	cps
Sulfur	34-1	391858	390896	389167	390640	0.35	cps
Terbium	159-1	8020711	7949875	8096340	8022309	0.91	cps
Terbium	159-2	2132374	2201684	2200507	2178189	1.82	cps
Thallium	203-1	500	475	375	450	14.70	cps
Thallium	205-1	1083	1083	1217	1128	6.83	cps
Tin	118-1	817	867	817	833	3.46	cps
Titanium	47-1	308	283	225	272	15.71	cps
Uranium	238-1	142	183	217	181	20.81	cps
Vanadium	51-2	37	33	17	29	37.08	cps
Yttrium	89-1	8113055	7954760	7955196	8007670	1.14	cps
Yttrium	89-2	298022	307523	308349	304631	1.88	cps
Zinc	66-2	277	280	343	300	12.52	cps
Zirconium	90-1	825	808	933	856	7.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:26:35	DataFile Name :	072SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	167	172	2.79	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:29:44	DataFile Name :	073SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	83	33	129.92	cps
Antimony	121-1	317	358	458	378	19.27	cps
Arsenic	75-2	37	13	30	27	46.46	cps
Barium	135-1	75	183	183	147	42.48	cps
Barium	137-1	225	258	242	242	6.90	cps
Beryllium	9-1	4467591	4478939	4483942	4476824	0.19	cps
Bismuth	209-1	4320511	4317638	4293907	4310685	0.34	cps
Bismuth	209-2	1617182	1623664	1637294	1626046	0.63	cps
Boron	10-1	892	708	817	806	11.44	cps
Boron	11-1	2992	3192	3100	3095	3.24	cps
Cadmium	111-1	1130	1122	1076	1109	2.61	cps
Cadmium	106-1	1542	1525	1500	1522	1.38	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	3334	3676	3359	3456	5.51	cps
Calcium	44-1	65260	66609	66073	65981	1.03	cps
Chromium	52-2	1107	1143	1127	1126	1.63	cps
Cobalt	59-2	127	130	100	119	13.83	cps
Copper	63-2	637	737	707	693	7.40	cps
Dysprosium	156-1	42	42	0	28	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	100	67	67	78	24.74	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	7332920	7432950	7558753	7441541	1.52	cps
Holmium	165-2	2226205	2208675	2228508	2221129	0.49	cps
Indium	115-1	7210436	7247509	7156230	7204725	0.64	cps
Indium	115-2	413027	415721	417116	415288	0.50	cps
Iron	56-2	4990	4790	5323	5034	5.35	cps
Iron	57-2	128	111	122	120	7.05	cps
Lead	206-1	5385	5307	5168	5286	2.08	cps
Lead	207-1	5062	4690	4846	4866	3.84	cps
Lead	208-1	22448	21274	21241	21654	3.17	cps
Lithium	6-1	1036598	1032684	1036483	1035255	0.22	cps
Magnesium	24-2	342	250	242	278	19.98	cps
Manganese	55-2	560	477	513	517	8.08	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:29:44	DataFile Name :	073SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	442	517	475	8.04	cps
Molybdenum	95-1	183	175	258	206	22.33	cps
Molybdenum	96-1	358	375	292	342	12.91	cps
Molybdenum	97-1	225	142	183	183	22.73	cps
Molybdenum	98-1	300	342	242	294	17.06	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	463	393	440	432	8.25	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	4476	4609	3426	4170	15.55	cps
Rhodium	103-1	6880034	6947813	6912757	6913535	0.49	cps
Rhodium	103-2	2161803	2200758	2154556	2172372	1.14	cps
Scandium	45-1	4505496	4452872	4504461	4487610	0.67	cps
Scandium	45-2	44962	45433	45340	45245	0.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-101	35	11	-18	-393.21	cps
Silicon	28-1	437977	441128	446650	441918	0.99	cps
Silver	109-1	508	375	483	456	15.56	cps
Silver	107-1	608	550	558	572	5.51	cps
Sodium	23-2	7961	7461	7802	7741	3.30	cps
Strontium	86-1	1684	1625	1767	1692	4.21	cps
Strontium	88-1	2150	2284	2267	2234	3.25	cps
Sulfur	34-1	390953	388294	392263	390503	0.52	cps
Terbium	159-1	7950821	7950690	7953418	7951643	0.02	cps
Terbium	159-2	2170178	2173886	2188292	2177452	0.44	cps
Thallium	203-1	442	500	458	467	6.44	cps
Thallium	205-1	1042	1150	1108	1100	4.97	cps
Tin	118-1	975	825	975	925	9.36	cps
Titanium	47-1	208	217	267	231	13.68	cps
Uranium	238-1	133	208	167	169	22.18	cps
Vanadium	51-2	30	30	33	31	6.18	cps
Yttrium	89-1	7962718	7922500	7943002	7942740	0.25	cps
Yttrium	89-2	306290	307787	309941	308006	0.60	cps
Zinc	66-2	333	377	333	348	7.19	cps
Zirconium	90-1	675	900	925	833	16.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:29:44	DataFile Name :	073SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	217	150	150	44.44	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:32:51	DataFile Name :	074SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	33	56	45.83	cps
Antimony	121-1	517	383	325	408	24.06	cps
Arsenic	75-2	30	19	31	27	26.41	cps
Barium	135-1	225	200	158	194	17.32	cps
Barium	137-1	442	342	442	408	14.14	cps
Beryllium	9-1	7341029	7354820	7320479	7338776	0.24	cps
Bismuth	209-1	4349153	4347069	4352439	4349554	0.06	cps
Bismuth	209-2	1618204	1603945	1629845	1617331	0.80	cps
Boron	10-1	633	625	600	619	2.80	cps
Boron	11-1	2900	3034	2842	2925	3.36	cps
Cadmium	111-1	1313	1351	1187	1284	6.68	cps
Cadmium	106-1	1834	1842	1634	1770	6.67	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	4009	3776	3876	3887	3.01	cps
Calcium	44-1	70805	70335	70143	70428	0.48	cps
Chromium	52-2	1350	1390	1313	1351	2.84	cps
Cobalt	59-2	130	153	173	152	14.25	cps
Copper	63-2	853	1017	880	917	9.56	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	67	58	117	81	39.16	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	7487069	7552697	7429597	7489788	0.82	cps
Holmium	165-2	2211882	2192393	2224074	2209449	0.72	cps
Indium	115-1	7247864	7268681	7106969	7207838	1.22	cps
Indium	115-2	414715	409909	414483	413036	0.66	cps
Iron	56-2	6040	6018	5890	5983	1.35	cps
Iron	57-2	128	172	200	167	21.86	cps
Lead	206-1	4134	4090	4123	4116	0.56	cps
Lead	207-1	3584	3728	3534	3615	2.79	cps
Lead	208-1	16760	16844	16366	16657	1.53	cps
Lithium	6-1	1021848	1016472	1007068	1015129	0.74	cps
Magnesium	24-2	433	358	375	389	10.13	cps
Manganese	55-2	640	673	703	672	4.71	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:32:51	DataFile Name :	074SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	533	492	503	5.33	cps
Molybdenum	95-1	325	267	375	322	16.83	cps
Molybdenum	96-1	458	450	392	433	8.38	cps
Molybdenum	97-1	242	200	192	211	12.69	cps
Molybdenum	98-1	592	500	433	508	15.64	cps
Neodymium	150-1	33	47	47	42	18.24	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	623	593	600	606	2.60	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	4192	3992	4426	4204	5.16	cps
Rhodium	103-1	6932526	6972610	6963409	6956182	0.30	cps
Rhodium	103-2	2197757	2168886	2155167	2173937	1.00	cps
Scandium	45-1	4499320	4450028	4489896	4479748	0.58	cps
Scandium	45-2	44845	44942	45851	45213	1.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	-50	-115	-82	-83	-39.37	cps
Silicon	28-1	447942	444367	440874	444394	0.80	cps
Silver	109-1	642	600	408	550	22.63	cps
Silver	107-1	525	508	450	494	7.96	cps
Sodium	23-2	6969	7077	7794	7280	6.16	cps
Strontium	86-1	1692	1842	1625	1720	6.45	cps
Strontium	88-1	3334	3217	3434	3328	3.26	cps
Sulfur	34-1	386562	384919	381637	384373	0.65	cps
Terbium	159-1	7942528	7946549	7861596	7916891	0.61	cps
Terbium	159-2	2198371	2159818	2148056	2168748	1.21	cps
Thallium	203-1	458	458	467	461	1.04	cps
Thallium	205-1	850	992	942	928	7.74	cps
Tin	118-1	1133	983	900	1006	11.76	cps
Titanium	47-1	158	217	292	222	30.08	cps
Uranium	238-1	433	375	483	431	12.59	cps
Vanadium	51-2	43	43	40	42	4.55	cps
Yttrium	89-1	7935499	7928704	7879287	7914497	0.39	cps
Yttrium	89-2	309194	307444	306379	307673	0.46	cps
Zinc	66-2	403	340	410	384	10.05	cps
Zirconium	90-1	667	825	892	795	14.55	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:32:51	DataFile Name :	074SMPL_P8080317-ICF

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

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:36:00	DataFile Name :	075SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	50	25	100.00	cps
Antimony	121-1	175	108	125	136	25.49	cps
Arsenic	75-2	15	17	17	16	6.69	cps
Barium	135-1	108	75	75	86	22.35	cps
Barium	137-1	142	117	83	114	25.69	cps
Beryllium	9-1	1611	1595	1467	1558	5.07	cps
Bismuth	209-1	4369916	3942877	4302610	4205134	5.46	cps
Bismuth	209-2	1614577	1619168	1621028	1618257	0.21	cps
Boron	10-1	558	642	483	561	14.12	cps
Boron	11-1	2292	2834	2217	2448	13.75	cps
Cadmium	111-1	4654591	4673910	4608169	4645557	0.73	cps
Cadmium	106-1	416621	416988	413990	415866	0.39	cps
Cadmium	108-1	301055	306900	299916	302623	1.24	cps
Calcium	43-1	2809	2867	3134	2937	5.90	cps
Calcium	44-1	59594	58623	59142	59120	0.82	cps
Chromium	52-2	1060	1157	1120	1112	4.39	cps
Cobalt	59-2	57	90	63	70	25.20	cps
Copper	63-2	407	343	317	356	13.00	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	67	8	31	103.26	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	108	17	50	58	79.54	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	7373433	6697625	7343724	7138261	5.35	cps
Holmium	165-2	2218998	2198561	2218742	2212101	0.53	cps
Indium	115-1	7237447	6449533	7115411	6934130	6.12	cps
Indium	115-2	415629	415486	416090	415735	0.08	cps
Iron	56-2	4028	3934	3984	3982	1.19	cps
Iron	57-2	150	150	139	146	4.39	cps
Lead	206-1	3217	3112	3156	3162	1.68	cps
Lead	207-1	2817	2823	3039	2893	4.38	cps
Lead	208-1	13020	12847	13375	13081	2.06	cps
Lithium	6-1	1001074	918641	1011504	977073	5.21	cps
Magnesium	24-2	192	225	158	192	17.39	cps
Manganese	55-2	143	107	93	114	22.62	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:36:00	DataFile Name :	075SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	458	267	325	35.64	cps
Molybdenum	95-1	42	33	58	44	28.65	cps
Molybdenum	96-1	233	158	75	156	50.92	cps
Molybdenum	97-1	58	58	92	69	27.71	cps
Molybdenum	98-1	67	83	25	58	51.51	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	140	107	122	13.73	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	4184	3867	4301	4117	5.45	cps
Rhodium	103-1	6939949	6151352	6879952	6657084	6.59	cps
Rhodium	103-2	2179226	2179070	2180492	2179596	0.04	cps
Scandium	45-1	4485890	4046992	4432871	4321918	5.54	cps
Scandium	45-2	45407	45614	45815	45612	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	9	-2	1	3	212.87	cps
Silicon	28-1	439783	442893	442170	441615	0.37	cps
Silver	109-1	392	3879	425	1565	128.02	cps
Silver	107-1	392	1092	517	667	56.01	cps
Sodium	23-2	7144	7035	6552	6910	4.56	cps
Strontium	86-1	1333	1559	1458	1450	7.78	cps
Strontium	88-1	458	575	500	511	11.57	cps
Sulfur	34-1	382572	383227	381096	382298	0.29	cps
Terbium	159-1	7873039	7202985	7858748	7644924	5.01	cps
Terbium	159-2	2213927	2170113	2158336	2180792	1.34	cps
Thallium	203-1	258	225	217	233	9.45	cps
Thallium	205-1	725	675	658	686	5.06	cps
Tin	118-1	667	733	667	689	5.59	cps
Titanium	47-1	358	317	258	311	16.14	cps
Uranium	238-1	50	50	58	53	9.12	cps
Vanadium	51-2	23	17	20	20	16.65	cps
Yttrium	89-1	7957911	7163366	7903462	7674913	5.78	cps
Yttrium	89-2	307889	310046	310429	309455	0.44	cps
Zinc	66-2	113	83	107	101	15.58	cps
Zirconium	90-1	608	758	692	686	10.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:36:00	DataFile Name :	075SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	183	167	144	37.09	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:39:08	DataFile Name :	076SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	192	192	142	175	16.50	cps
Arsenic	75-2	13	17	24	18	31.60	cps
Barium	135-1	67	58	58	61	7.87	cps
Barium	137-1	108	75	67	83	26.46	cps
Beryllium	9-1	950	1033	1028	1004	4.64	cps
Bismuth	209-1	4291092	4245196	4299842	4278710	0.69	cps
Bismuth	209-2	1574189	1582251	1610791	1589077	1.21	cps
Boron	10-1	600	583	733	639	12.87	cps
Boron	11-1	2292	2292	2284	2289	0.21	cps
Cadmium	111-1	6894300	6791625	6806224	6830716	0.81	cps
Cadmium	106-1	611444	612043	614806	612764	0.29	cps
Cadmium	108-1	440952	440452	444688	442031	0.52	cps
Calcium	43-1	3075	3084	3059	3073	0.41	cps
Calcium	44-1	58741	59578	58423	58914	1.01	cps
Chromium	52-2	1137	1027	1117	1093	5.36	cps
Cobalt	59-2	60	60	47	56	13.85	cps
Copper	63-2	513	573	583	557	6.80	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	108	25	75	69	60.40	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	7333700	7354473	7384930	7357701	0.35	cps
Holmium	165-2	2164762	2175102	2194687	2178184	0.70	cps
Indium	115-1	7209200	7134292	7164363	7169285	0.53	cps
Indium	115-2	405917	409782	418990	411563	1.63	cps
Iron	56-2	4606	4690	4885	4727	3.02	cps
Iron	57-2	133	172	128	144	16.77	cps
Lead	206-1	2739	2550	2528	2606	4.45	cps
Lead	207-1	2345	2367	2234	2315	3.09	cps
Lead	208-1	11080	10563	10502	10715	2.96	cps
Lithium	6-1	1020270	1012935	1008750	1013985	0.58	cps
Magnesium	24-2	183	233	258	225	16.97	cps
Manganese	55-2	120	143	157	140	13.26	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:39:08	DataFile Name :	076SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	208	333	239	34.94	cps
Molybdenum	95-1	33	100	75	69	48.50	cps
Molybdenum	96-1	167	125	100	131	25.80	cps
Molybdenum	97-1	100	50	58	69	38.58	cps
Molybdenum	98-1	83	67	58	69	18.33	cps
Neodymium	150-1	60	53	80	64	21.53	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	270	220	297	262	14.84	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	4042	4067	4401	4170	4.80	cps
Rhodium	103-1	6987136	6887220	6903021	6925793	0.78	cps
Rhodium	103-2	2122019	2131829	2152447	2135432	0.73	cps
Scandium	45-1	4527323	4509392	4437852	4491522	1.05	cps
Scandium	45-2	44979	44397	46440	45272	2.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	44	-174	45	-28	-448.87	cps
Silicon	28-1	444189	441758	446566	444171	0.54	cps
Silver	109-1	308	375	425	369	15.84	cps
Silver	107-1	392	475	375	414	12.94	cps
Sodium	23-2	7244	7377	7252	7291	1.02	cps
Strontium	86-1	1642	1609	1350	1533	10.41	cps
Strontium	88-1	692	650	592	644	7.79	cps
Sulfur	34-1	386146	383462	383774	384461	0.38	cps
Terbium	159-1	7752059	7814440	7820613	7795704	0.49	cps
Terbium	159-2	2138275	2132028	2166112	2145472	0.85	cps
Thallium	203-1	225	300	267	264	14.24	cps
Thallium	205-1	508	650	583	581	12.21	cps
Tin	118-1	667	908	1611	1062	46.18	cps
Titanium	47-1	150	217	200	189	18.37	cps
Uranium	238-1	50	58	67	58	14.29	cps
Vanadium	51-2	10	3	30	14	96.09	cps
Yttrium	89-1	7952724	7878376	7834901	7888667	0.76	cps
Yttrium	89-2	302160	303806	312556	306174	1.83	cps
Zinc	66-2	120	147	147	138	11.18	cps
Zirconium	90-1	592	625	742	653	12.07	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:39:08	DataFile Name :	076SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	108	169	31.23	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:42:16	DataFile Name :	077SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	142	125	158	142	11.76	cps
Arsenic	75-2	20	19	19	19	5.58	cps
Barium	135-1	25	67	75	56	48.22	cps
Barium	137-1	108	92	133	111	18.88	cps
Beryllium	9-1	644	556	772	657	16.57	cps
Bismuth	209-1	4409240	4310159	4331582	4350327	1.20	cps
Bismuth	209-2	1711043	1639681	1633322	1661349	2.60	cps
Boron	10-1	542	558	417	506	15.31	cps
Boron	11-1	2242	2267	2117	2209	3.64	cps
Cadmium	111-1	11462951	11357380	11443241	11421191	0.49	cps
Cadmium	106-1	1043260	1044617	1033352	1040410	0.59	cps
Cadmium	108-1	753496	748277	748449	750074	0.40	cps
Calcium	43-1	3517	3476	3025	3339	8.17	cps
Calcium	44-1	61879	61461	60431	61257	1.22	cps
Chromium	52-2	1147	1047	987	1060	7.63	cps
Cobalt	59-2	60	43	57	53	16.54	cps
Copper	63-2	407	400	413	407	1.64	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	23	17	23	21	18.21	cps
Holmium	165-1	7473760	7466143	7465593	7468499	0.06	cps
Holmium	165-2	2278853	2221703	2229707	2243421	1.38	cps
Indium	115-1	7399900	7255905	7271216	7309007	1.08	cps
Indium	115-2	424342	417443	422575	421454	0.85	cps
Iron	56-2	4006	4040	3784	3943	3.52	cps
Iron	57-2	144	100	161	135	23.37	cps
Lead	206-1	2361	2450	2550	2454	3.85	cps
Lead	207-1	2172	2061	2145	2126	2.72	cps
Lead	208-1	9830	9769	9457	9685	2.06	cps
Lithium	6-1	1036212	1025668	1032596	1031492	0.52	cps
Magnesium	24-2	183	150	158	164	10.58	cps
Manganese	55-2	107	160	137	134	19.88	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:42:16	DataFile Name :	077SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	217	308	267	17.40	cps
Molybdenum	95-1	50	42	67	53	24.12	cps
Molybdenum	96-1	117	142	158	139	15.10	cps
Molybdenum	97-1	58	75	58	64	15.05	cps
Molybdenum	98-1	142	50	25	72	85.05	cps
Neodymium	150-1	80	80	107	89	17.32	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	170	127	150	149	14.57	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	4067	4067	4051	4062	0.24	cps
Rhodium	103-1	7078756	7145754	6929895	7051468	1.57	cps
Rhodium	103-2	2260317	2181122	2202693	2214710	1.85	cps
Scandium	45-1	4647153	4594058	4546542	4595918	1.10	cps
Scandium	45-2	46597	46236	45885	46239	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-85	-16	-10	-37	-112.61	cps
Silicon	28-1	484680	443725	440346	456250	5.41	cps
Silver	109-1	375	442	358	392	11.26	cps
Silver	107-1	358	442	433	411	11.17	cps
Sodium	23-2	6844	6735	6510	6696	2.54	cps
Strontium	86-1	1542	1584	1350	1492	8.34	cps
Strontium	88-1	700	617	658	658	6.33	cps
Sulfur	34-1	388387	390684	386636	388569	0.52	cps
Terbium	159-1	7912511	7908088	7899970	7906856	0.08	cps
Terbium	159-2	2186250	2226667	2164660	2192526	1.44	cps
Thallium	203-1	200	250	233	228	11.18	cps
Thallium	205-1	675	608	558	614	9.53	cps
Tin	118-1	742	683	692	706	4.47	cps
Titanium	47-1	317	317	233	289	16.65	cps
Uranium	238-1	50	58	100	69	38.58	cps
Vanadium	51-2	30	10	30	23	49.49	cps
Yttrium	89-1	8014094	8075366	8053769	8047743	0.39	cps
Yttrium	89-2	314557	316138	309873	313523	1.04	cps
Zinc	66-2	193	243	193	210	13.75	cps
Zirconium	90-1	525	708	692	642	15.80	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:42:16	DataFile Name :	077SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	150	147	8.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:45:24	DataFile Name :	078SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	100	128	19.92	cps
Antimony	121-1	217	225	217	219	2.19	cps
Arsenic	75-2	13	11	22	15	38.58	cps
Barium	135-1	9756245	9808111	9595132	9719829	1.14	cps
Barium	137-1	16817446	16966630	16785756	16856610	0.57	cps
Beryllium	9-1	517	628	561	569	9.84	cps
Bismuth	209-1	4177101	4146751	4118415	4147422	0.71	cps
Bismuth	209-2	1580536	1565911	1561987	1569478	0.62	cps
Boron	10-1	383	508	517	469	15.91	cps
Boron	11-1	2075	1992	2000	2022	2.27	cps
Cadmium	111-1	1140	1263	1246	1216	5.50	cps
Cadmium	106-1	1408	1525	1600	1511	6.39	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	3926	3876	3626	3809	4.22	cps
Calcium	44-1	67153	68426	68024	67868	0.96	cps
Chromium	52-2	1733	1513	1647	1631	6.79	cps
Cobalt	59-2	117	93	103	104	11.21	cps
Copper	63-2	610	527	540	559	8.01	cps
Dysprosium	156-1	58	50	8	39	68.89	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	25	17	33	66.14	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	7082994	7258994	7204489	7182159	1.25	cps
Holmium	165-2	2184898	2151305	2166759	2167654	0.78	cps
Indium	115-1	6984034	7009790	6921597	6971807	0.65	cps
Indium	115-2	413892	409913	408034	410613	0.73	cps
Iron	56-2	7763	8292	8036	8030	3.29	cps
Iron	57-2	267	161	194	207	26.02	cps
Lead	206-1	2111	2061	2206	2126	3.45	cps
Lead	207-1	1817	1739	1711	1756	3.12	cps
Lead	208-1	8385	8268	8123	8259	1.58	cps
Lithium	6-1	998656	1009288	1004083	1004009	0.53	cps
Magnesium	24-2	217	200	258	225	13.35	cps
Manganese	55-2	350	293	357	333	10.44	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:45:24	DataFile Name :	078SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	350	331	6.34	cps
Molybdenum	95-1	275	267	325	289	10.92	cps
Molybdenum	96-1	400	500	375	425	15.59	cps
Molybdenum	97-1	167	283	208	219	26.96	cps
Molybdenum	98-1	342	475	433	417	16.37	cps
Neodymium	150-1	267	340	320	309	12.27	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1590	1663	1463	1572	6.44	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	4376	4101	4084	4187	3.91	cps
Rhodium	103-1	6803712	6749801	6755671	6769728	0.44	cps
Rhodium	103-2	2153861	2134458	2144376	2144232	0.45	cps
Scandium	45-1	4426720	4467673	4430346	4441580	0.51	cps
Scandium	45-2	45892	45898	45882	45890	0.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	-99	-78	-32	-70	-48.99	cps
Silicon	28-1	444673	442360	446339	444457	0.45	cps
Silver	109-1	333	492	350	392	22.21	cps
Silver	107-1	483	642	342	489	30.70	cps
Sodium	23-2	6085	6452	6310	6282	2.95	cps
Strontium	86-1	1609	1834	1650	1697	7.05	cps
Strontium	88-1	3609	3667	3217	3498	7.00	cps
Sulfur	34-1	397072	394349	393290	394904	0.49	cps
Terbium	159-1	7628623	7551363	7550939	7576975	0.59	cps
Terbium	159-2	2133052	2121304	2126607	2126988	0.28	cps
Thallium	203-1	242	292	233	256	12.34	cps
Thallium	205-1	625	675	483	594	16.72	cps
Tin	118-1	808	767	842	806	4.66	cps
Titanium	47-1	333	250	267	283	15.56	cps
Uranium	238-1	33	25	75	44	60.28	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	7795506	7806644	7707276	7769809	0.70	cps
Yttrium	89-2	308835	305700	305632	306722	0.60	cps
Zinc	66-2	383	363	397	381	4.40	cps
Zirconium	90-1	767	750	825	781	5.04	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:45:24	DataFile Name :	078SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	250	219	17.95	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:31	DataFile Name :	079CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419496	422381	422487	421455	0.40	cps
Antimony	121-1	5136048	5031454	5141489	5102997	1.22	cps
Arsenic	75-2	72072	72696	72249	72339	0.44	cps
Barium	135-1	5123034	5043047	5122412	5096165	0.90	cps
Barium	137-1	8711449	8675254	8791445	8726049	0.68	cps
Beryllium	9-1	724460	723295	718536	722097	0.43	cps
Bismuth	209-1	4336999	4366760	4397428	4367062	0.69	cps
Bismuth	209-2	1576281	1578390	1587043	1580571	0.36	cps
Boron	10-1	82746	83802	86158	84235	2.07	cps
Boron	11-1	386549	393414	396287	392083	1.28	cps
Cadmium	111-1	1088256	1093835	1097755	1093282	0.44	cps
Cadmium	106-1	115844	114685	116006	115512	0.62	cps
Cadmium	108-1	77735	76214	76893	76947	0.99	cps
Calcium	43-1	5670757	5761119	5715505	5715793	0.79	cps
Calcium	44-1	94275071	93798025	93704313	93925803	0.33	cps
Chromium	52-2	593240	588974	590749	590988	0.36	cps
Cobalt	59-2	1193406	1184058	1196511	1191325	0.54	cps
Copper	63-2	2067319	2056573	2089224	2071039	0.80	cps
Dysprosium	156-1	117	75	83	92	24.05	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	17	75	42	44	65.84	cps
Erbium	164-2	13	0	17	10	88.20	cps
Gadolinium	160-1	142	83	133	119	26.41	cps
Gadolinium	160-2	37	30	30	32	11.95	cps
Holmium	165-1	7730016	7799809	7895542	7808456	1.06	cps
Holmium	165-2	2260732	2240205	2267329	2256089	0.63	cps
Indium	115-1	7040285	6993297	7061454	7031679	0.50	cps
Indium	115-2	389399	389455	389503	389453	0.01	cps
Iron	56-2	97131394	96926411	96616777	96891527	0.27	cps
Iron	57-2	2512248	2454720	2492593	2486520	1.18	cps
Lead	206-1	2550606	2509456	2569394	2543152	1.21	cps
Lead	207-1	2339673	2285497	2346086	2323752	1.43	cps
Lead	208-1	10402440	10283295	10447560	10377765	0.82	cps
Lithium	6-1	995919	973783	983092	984265	1.13	cps
Magnesium	24-2	10035816	10076996	10150795	10087869	0.58	cps
Manganese	55-2	338955	339085	338954	338998	0.02	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:31	DataFile Name :	079CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4271540	4232831	4241711	4248694	0.48	cps
Molybdenum	95-1	2316875	2331815	2308341	2319010	0.51	cps
Molybdenum	96-1	2965552	2974861	2921205	2953873	0.97	cps
Molybdenum	97-1	1414333	1411570	1405967	1410623	0.30	cps
Molybdenum	98-1	3658306	3711780	3632338	3667475	1.10	cps
Neodymium	150-1	113	153	153	140	16.49	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	342975	341136	345300	343137	0.61	cps
Phosphorus	31-2	6377	6352	6552	6427	1.70	cps
Potassium	39-2	3237046	3229191	3235365	3233867	0.13	cps
Rhodium	103-1	6600723	6639593	6647355	6629224	0.38	cps
Rhodium	103-2	1989226	2017497	2028450	2011724	1.01	cps
Scandium	45-1	4492420	4487304	4472133	4483952	0.24	cps
Scandium	45-2	44173	43979	43985	44046	0.25	cps
Selenium	77-2	533	570	540	548	3.57	cps
Selenium	78-2	1785	1904	1871	1853	3.30	cps
Selenium	82-1	71381	71553	71712	71548	0.23	cps
Silicon	28-1	2330022	2326270	2342283	2332858	0.36	cps
Silver	109-1	5160693	5099261	5068013	5109322	0.92	cps
Silver	107-1	5346073	5308650	5375029	5343251	0.62	cps
Sodium	23-2	24902779	24762427	25032654	24899287	0.54	cps
Strontium	86-1	1506134	1540093	1537462	1527897	1.24	cps
Strontium	88-1	12863902	12914008	12946993	12908301	0.32	cps
Sulfur	34-1	747765	750312	747578	748552	0.20	cps
Terbium	159-1	8140529	8225309	8325194	8230344	1.12	cps
Terbium	159-2	2204320	2196848	2168698	2189956	0.86	cps
Thallium	203-1	3130616	3153155	3204097	3162622	1.19	cps
Thallium	205-1	7382521	7257028	7421867	7353805	1.17	cps
Tin	118-1	3572611	3548026	3566515	3562384	0.36	cps
Titanium	47-1	614945	614020	615074	614680	0.09	cps
Uranium	238-1	9378146	9428523	9537689	9448119	0.86	cps
Vanadium	51-2	438949	440482	441067	440166	0.25	cps
Yttrium	89-1	7928588	7924778	7948459	7933942	0.16	cps
Yttrium	89-2	301913	300783	300221	300972	0.29	cps
Zinc	66-2	192109	191424	192523	192018	0.29	cps
Zirconium	90-1	7969496	8023060	8020678	8004411	0.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:31	DataFile Name :	079CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1842049	1809188	1818579	1823272	0.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:51:29	DataFile Name :	080CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	25	11	114.58	cps
Antimony	121-1	2000	1959	2134	2031	4.50	cps
Arsenic	75-2	28	24	19	23	19.87	cps
Barium	135-1	58	33	42	44	28.65	cps
Barium	137-1	142	125	142	136	7.07	cps
Beryllium	9-1	600	678	589	622	7.78	cps
Bismuth	209-1	4605224	4574651	4505943	4561939	1.11	cps
Bismuth	209-2	1710761	1667406	1671046	1683071	1.43	cps
Boron	10-1	2217	2317	2025	2186	6.78	cps
Boron	11-1	11313	10112	9245	10224	10.16	cps
Cadmium	111-1	1221	1158	1115	1165	4.59	cps
Cadmium	106-1	1642	1550	1500	1564	4.59	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	2884	3050	2825	2920	4.00	cps
Calcium	44-1	58841	58339	59452	58877	0.95	cps
Chromium	52-2	1000	927	947	958	3.96	cps
Cobalt	59-2	70	77	73	73	4.55	cps
Copper	63-2	370	343	377	363	4.85	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	7828386	7819428	7650869	7766228	1.29	cps
Holmium	165-2	2259460	2261880	2255038	2258793	0.15	cps
Indium	115-1	7413760	7436852	7348655	7399756	0.62	cps
Indium	115-2	415485	415868	412681	414678	0.42	cps
Iron	56-2	3456	3762	3539	3586	4.41	cps
Iron	57-2	89	122	106	106	15.79	cps
Lead	206-1	2723	2389	2606	2573	6.58	cps
Lead	207-1	2339	2228	2300	2289	2.46	cps
Lead	208-1	10691	9841	10658	10396	4.63	cps
Lithium	6-1	1055288	1054005	1051601	1053631	0.18	cps
Magnesium	24-2	183	117	133	144	24.02	cps
Manganese	55-2	77	103	87	89	15.16	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:51:29	DataFile Name :	080CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	800	700	689	16.99	cps
Molybdenum	95-1	158	283	258	233	28.35	cps
Molybdenum	96-1	442	417	317	392	16.89	cps
Molybdenum	97-1	175	175	125	158	18.23	cps
Molybdenum	98-1	408	358	392	386	6.59	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	113	93	73	93	21.43	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	4376	4384	4076	4279	4.11	cps
Rhodium	103-1	7168968	7132235	6958299	7086501	1.59	cps
Rhodium	103-2	2197346	2172536	2177243	2182375	0.60	cps
Scandium	45-1	4586611	4532161	4503855	4540876	0.93	cps
Scandium	45-2	44303	45082	45240	44875	1.12	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-44	-99	39	-35	-200.09	cps
Silicon	28-1	431095	436857	460202	442718	3.48	cps
Silver	109-1	1492	1208	1117	1272	15.37	cps
Silver	107-1	1042	1042	1067	1050	1.37	cps
Sodium	23-2	10763	10388	9921	10357	4.07	cps
Strontium	86-1	1600	1308	1558	1489	10.60	cps
Strontium	88-1	300	150	208	219	34.46	cps
Sulfur	34-1	386098	386904	383426	385476	0.47	cps
Terbium	159-1	8225776	8287103	8160058	8224312	0.77	cps
Terbium	159-2	2191610	2205432	2234861	2210634	1.00	cps
Thallium	203-1	900	875	842	872	3.36	cps
Thallium	205-1	2317	1875	2009	2067	10.96	cps
Tin	118-1	2034	1642	1533	1736	15.15	cps
Titanium	47-1	175	142	158	158	10.53	cps
Uranium	238-1	92	83	75	83	10.00	cps
Vanadium	51-2	13	3	27	14	81.07	cps
Yttrium	89-1	8130037	8092029	7978907	8066991	0.97	cps
Yttrium	89-2	307176	311342	305483	308000	0.98	cps
Zinc	66-2	63	83	77	74	13.68	cps
Zirconium	90-1	1408	1275	1292	1325	5.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:51:29	DataFile Name :	080CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	333	383	358	6.98	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:54:38	DataFile Name :	081SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	50	28	69.27	cps
Antimony	121-1	742	800	842	795	6.32	cps
Arsenic	75-2	6	20	11	12	60.60	cps
Barium	135-1	20094932	19897822	19914018	19968924	0.55	cps
Barium	137-1	34512589	34548364	34192552	34417835	0.57	cps
Beryllium	9-1	528	494	472	498	5.61	cps
Bismuth	209-1	4378113	4311996	4285757	4325289	1.10	cps
Bismuth	209-2	1618773	1617226	1613703	1616567	0.16	cps
Boron	10-1	1342	1092	1150	1195	10.95	cps
Boron	11-1	5276	5468	5693	5479	3.81	cps
Cadmium	111-1	1181	1234	1185	1200	2.49	cps
Cadmium	106-1	1625	1667	1592	1628	2.31	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	3501	3234	3359	3364	3.97	cps
Calcium	44-1	63771	64783	64098	64217	0.80	cps
Chromium	52-2	1580	1727	1663	1657	4.44	cps
Cobalt	59-2	63	80	80	74	12.93	cps
Copper	63-2	480	463	463	469	2.05	cps
Dysprosium	156-1	125	75	133	111	28.40	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	75	17	42	72.10	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	7513646	7412155	7431642	7452481	0.72	cps
Holmium	165-2	2214021	2220197	2200109	2211442	0.47	cps
Indium	115-1	7169075	7285805	7136895	7197259	1.09	cps
Indium	115-2	411623	416833	416907	415121	0.73	cps
Iron	56-2	5034	5096	5351	5160	3.26	cps
Iron	57-2	167	156	139	154	9.10	cps
Lead	206-1	1834	1911	1756	1834	4.24	cps
Lead	207-1	1750	1650	1728	1709	3.07	cps
Lead	208-1	7873	7996	7629	7833	2.38	cps
Lithium	6-1	1033367	1035861	1026249	1031825	0.48	cps
Magnesium	24-2	242	367	325	311	20.46	cps
Manganese	55-2	150	137	123	137	9.75	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:54:38	DataFile Name :	081SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	692	817	700	16.11	cps
Molybdenum	95-1	383	475	425	428	10.73	cps
Molybdenum	96-1	558	467	558	528	10.03	cps
Molybdenum	97-1	242	275	342	286	17.80	cps
Molybdenum	98-1	642	725	550	639	13.70	cps
Neodymium	150-1	467	560	633	553	15.10	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	320	280	300	300	6.67	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	4509	4601	4159	4423	5.27	cps
Rhodium	103-1	6810168	6943763	6847044	6866991	1.00	cps
Rhodium	103-2	2150680	2150668	2150989	2150779	0.01	cps
Scandium	45-1	4487742	4496787	4519237	4501255	0.36	cps
Scandium	45-2	45089	44949	45915	45318	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-7	36	-33	-2	-2053.08	cps
Silicon	28-1	442346	444963	435323	440877	1.13	cps
Silver	109-1	725	525	717	656	17.27	cps
Silver	107-1	792	767	817	792	3.16	cps
Sodium	23-2	8703	8411	8294	8470	2.48	cps
Strontium	86-1	1867	2067	2025	1986	5.31	cps
Strontium	88-1	5626	5385	5893	5635	4.51	cps
Sulfur	34-1	385846	387657	391771	388425	0.78	cps
Terbium	159-1	7834448	7959667	7971697	7921937	0.96	cps
Terbium	159-2	2176617	2182291	2188677	2182528	0.28	cps
Thallium	203-1	433	392	375	400	7.51	cps
Thallium	205-1	900	1033	1083	1006	9.43	cps
Tin	118-1	1117	1050	1142	1103	4.30	cps
Titanium	47-1	217	242	242	233	6.19	cps
Uranium	238-1	92	92	83	89	5.41	cps
Vanadium	51-2	17	17	3	12	63.01	cps
Yttrium	89-1	7924439	8005612	7928181	7952744	0.58	cps
Yttrium	89-2	309150	307292	306929	307790	0.39	cps
Zinc	66-2	640	630	697	656	5.48	cps
Zirconium	90-1	1075	1308	1000	1128	14.26	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:54:38	DataFile Name :	081SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	333	289	19.64	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:57:45	DataFile Name :	082SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	633	717	717	689	6.98	cps
Arsenic	75-2	20	24	28	24	15.39	cps
Barium	135-1	39619906	39678383	38797913	39365401	1.25	cps
Barium	137-1	68364318	69034402	67076304	68158341	1.46	cps
Beryllium	9-1	394	411	517	441	15.04	cps
Bismuth	209-1	4233360	4281729	4197334	4237474	1.00	cps
Bismuth	209-2	1595596	1612776	1608246	1605539	0.55	cps
Boron	10-1	1100	792	1067	986	17.16	cps
Boron	11-1	4484	4226	4292	4334	3.10	cps
Cadmium	111-1	1234	1154	1281	1223	5.27	cps
Cadmium	106-1	1700	1567	1750	1672	5.67	cps
Cadmium	108-1	8	38	21	22	65.86	cps
Calcium	43-1	4193	3717	3742	3884	6.89	cps
Calcium	44-1	76760	75889	75287	75978	0.97	cps
Chromium	52-2	1897	1900	2007	1935	3.23	cps
Cobalt	59-2	93	93	107	98	7.87	cps
Copper	63-2	933	903	917	918	1.64	cps
Dysprosium	156-1	283	308	183	258	25.60	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	25	92	67	61	55.11	cps
Gadolinium	160-2	3	13	0	6	124.93	cps
Holmium	165-1	7414550	7409363	7375356	7399757	0.29	cps
Holmium	165-2	2190619	2221260	2183187	2198355	0.92	cps
Indium	115-1	7214490	7132918	7160712	7169373	0.58	cps
Indium	115-2	412746	419940	419829	417505	0.99	cps
Iron	56-2	5379	5168	5307	5284	2.03	cps
Iron	57-2	122	156	144	141	12.06	cps
Lead	206-1	1711	1728	1778	1739	2.00	cps
Lead	207-1	1639	1789	1689	1706	4.48	cps
Lead	208-1	7134	7412	7151	7233	2.15	cps
Lithium	6-1	1040683	1048953	1027349	1038995	1.05	cps
Magnesium	24-2	500	375	442	439	14.25	cps
Manganese	55-2	233	327	300	287	16.77	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:57:45	DataFile Name :	082SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	433	525	544	22.41	cps
Molybdenum	95-1	475	442	433	450	4.90	cps
Molybdenum	96-1	583	542	592	572	4.68	cps
Molybdenum	97-1	358	333	225	306	23.20	cps
Molybdenum	98-1	683	725	608	672	8.79	cps
Neodymium	150-1	1000	1167	1127	1098	7.93	cps
Neodymium	150-2	20	3	17	13	66.16	cps
Nickel	60-2	247	330	290	289	14.43	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	3851	4409	4484	4248	8.15	cps
Rhodium	103-1	6858969	6866669	6890757	6872132	0.24	cps
Rhodium	103-2	2146372	2178226	2162480	2162360	0.74	cps
Scandium	45-1	4540618	4522695	4487775	4517029	0.59	cps
Scandium	45-2	45731	46560	45517	45936	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	9	5	78.12	cps
Selenium	82-1	49	-49	22	7	685.25	cps
Silicon	28-1	443551	442020	444441	443338	0.28	cps
Silver	109-1	558	458	442	486	12.98	cps
Silver	107-1	500	525	617	547	11.23	cps
Sodium	23-2	7636	7878	8153	7889	3.28	cps
Strontium	86-1	2359	2342	2259	2320	2.31	cps
Strontium	88-1	11213	11055	11005	11091	0.98	cps
Sulfur	34-1	397533	400258	405855	401215	1.06	cps
Terbium	159-1	7792889	7816592	7765296	7791593	0.33	cps
Terbium	159-2	2146768	2177695	2175478	2166647	0.80	cps
Thallium	203-1	292	242	308	281	12.37	cps
Thallium	205-1	742	717	683	714	4.10	cps
Tin	118-1	1192	1175	1233	1200	2.50	cps
Titanium	47-1	200	250	225	225	11.11	cps
Uranium	238-1	67	42	42	50	28.87	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	7995104	7933454	7903414	7943991	0.59	cps
Yttrium	89-2	310598	313081	312560	312080	0.42	cps
Zinc	66-2	1247	1153	1190	1197	3.93	cps
Zirconium	90-1	900	967	1133	1000	12.02	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:57:45	DataFile Name :	082SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	258	242	9.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:00:53	DataFile Name :	083SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	50	33	50.00	cps
Antimony	121-1	483	458	392	444	10.66	cps
Arsenic	75-2	13	26	31	23	40.52	cps
Barium	135-1	300	258	192	250	21.86	cps
Barium	137-1	433	383	317	378	15.49	cps
Beryllium	9-1	417	294	389	367	17.47	cps
Bismuth	209-1	4583884	4559623	4609735	4584414	0.55	cps
Bismuth	209-2	1646627	1665837	1649543	1654002	0.63	cps
Boron	10-1	908	700	692	767	16.01	cps
Boron	11-1	3292	3626	3659	3526	5.75	cps
Cadmium	111-1	1144	1181	1248	1191	4.40	cps
Cadmium	106-1	1584	1667	1734	1661	4.52	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	3259	3151	3292	3234	2.29	cps
Calcium	44-1	66885	66207	66810	66634	0.56	cps
Chromium	52-2	6152976	6106882	6088674	6116178	0.54	cps
Cobalt	59-2	120	100	163	128	25.34	cps
Copper	63-2	743	610	610	654	11.76	cps
Dysprosium	156-1	508	400	392	433	15.02	cps
Dysprosium	156-2	30	37	20	29	29.04	cps
Erbium	164-1	37990	38893	38934	38605	1.38	cps
Erbium	164-2	9994	10044	10581	10206	3.19	cps
Gadolinium	160-1	3459	3184	3301	3314	4.17	cps
Gadolinium	160-2	790	793	753	779	2.85	cps
Holmium	165-1	7818066	7791599	7780289	7796651	0.25	cps
Holmium	165-2	2238831	2219191	2194810	2217611	0.99	cps
Indium	115-1	7273309	7457446	7393152	7374636	1.27	cps
Indium	115-2	410850	407873	403608	407444	0.89	cps
Iron	56-2	69009	69160	68356	68842	0.62	cps
Iron	57-2	1678	1739	1778	1732	2.91	cps
Lead	206-1	2028	1834	2006	1956	5.44	cps
Lead	207-1	1817	1600	1617	1678	7.19	cps
Lead	208-1	7651	7451	7668	7590	1.59	cps
Lithium	6-1	1053927	1041869	1038505	1044767	0.78	cps
Magnesium	24-2	175	175	150	167	8.66	cps
Manganese	55-2	587	593	570	583	2.06	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:00:53	DataFile Name :	083SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	858	667	747	13.31	cps
Molybdenum	95-1	658	850	850	786	14.08	cps
Molybdenum	96-1	792	983	1050	942	14.24	cps
Molybdenum	97-1	550	550	483	528	7.29	cps
Molybdenum	98-1	1433	1217	1292	1314	8.37	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	627	647	670	648	3.35	cps
Phosphorus	31-2	8	33	25	22	57.29	cps
Potassium	39-2	4284	4251	3784	4106	6.81	cps
Rhodium	103-1	6958752	7031487	7032926	7007721	0.61	cps
Rhodium	103-2	2160515	2168967	2136617	2155366	0.78	cps
Scandium	45-1	4497881	4500086	4515526	4504497	0.21	cps
Scandium	45-2	43464	43598	42732	43264	1.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	132	73	60	89	43.28	cps
Silicon	28-1	439909	429546	435774	435076	1.20	cps
Silver	109-1	433	367	400	400	8.33	cps
Silver	107-1	542	458	483	494	8.65	cps
Sodium	23-2	7744	8086	8261	8030	3.27	cps
Strontium	86-1	1442	1500	1525	1489	2.87	cps
Strontium	88-1	875	1100	950	975	11.75	cps
Sulfur	34-1	363333	353861	350821	356005	1.83	cps
Terbium	159-1	8223787	8308143	8316522	8282817	0.62	cps
Terbium	159-2	2206202	2159868	2185154	2183741	1.06	cps
Thallium	203-1	233	308	250	264	14.92	cps
Thallium	205-1	558	642	650	617	8.22	cps
Tin	118-1	742	808	767	772	4.36	cps
Titanium	47-1	292	350	300	314	10.05	cps
Uranium	238-1	108	67	67	81	29.86	cps
Vanadium	51-2	33	20	37	30	29.40	cps
Yttrium	89-1	8012194	7983821	8030398	8008804	0.29	cps
Yttrium	89-2	304857	298408	299634	300966	1.14	cps
Zinc	66-2	200	143	130	158	23.56	cps
Zirconium	90-1	842	883	842	856	2.81	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:00:53	DataFile Name :	083SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	217	208	192	18.95	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:04:01	DataFile Name :	084SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	517	467	525	503	6.28	cps
Arsenic	75-2	13	17	7	12	37.75	cps
Barium	135-1	117	167	142	142	17.65	cps
Barium	137-1	417	183	342	314	37.95	cps
Beryllium	9-1	383	456	356	398	12.97	cps
Bismuth	209-1	4705283	4657927	4711054	4691421	0.62	cps
Bismuth	209-2	1672189	1658098	1660292	1663526	0.46	cps
Boron	10-1	633	700	725	686	6.91	cps
Boron	11-1	3184	2859	3009	3017	5.39	cps
Cadmium	111-1	1225	1134	1302	1220	6.89	cps
Cadmium	106-1	1675	1584	1775	1678	5.71	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	3342	3509	3117	3323	5.92	cps
Calcium	44-1	68779	71348	68727	69618	2.15	cps
Chromium	52-2	12244774	12195864	12046754	12162464	0.85	cps
Cobalt	59-2	137	160	177	158	12.73	cps
Copper	63-2	713	770	733	739	3.89	cps
Dysprosium	156-1	892	783	917	864	8.20	cps
Dysprosium	156-2	70	53	53	59	16.34	cps
Erbium	164-1	78856	77615	79166	78546	1.04	cps
Erbium	164-2	20810	20096	20700	20535	1.87	cps
Gadolinium	160-1	6335	5960	6685	6327	5.73	cps
Gadolinium	160-2	1607	1587	1547	1580	1.93	cps
Holmium	165-1	7921788	8017817	8031061	7990222	0.75	cps
Holmium	165-2	2261646	2210440	2203734	2225273	1.42	cps
Indium	115-1	7405673	7421407	7496690	7441257	0.65	cps
Indium	115-2	405981	406595	400098	404225	0.89	cps
Iron	56-2	11872	11983	12167	12007	1.24	cps
Iron	57-2	328	317	217	287	21.32	cps
Lead	206-1	1878	1850	1922	1884	1.93	cps
Lead	207-1	1784	1672	1511	1656	8.27	cps
Lead	208-1	7557	7496	7618	7557	0.81	cps
Lithium	6-1	1051825	1022632	1023716	1032724	1.60	cps
Magnesium	24-2	142	167	142	150	9.62	cps
Manganese	55-2	763	763	820	782	4.18	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:04:01	DataFile Name :	084SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1183	1242	1106	16.96	cps
Molybdenum	95-1	1759	1525	1500	1595	8.94	cps
Molybdenum	96-1	1850	1925	1367	1714	17.68	cps
Molybdenum	97-1	900	1225	917	1014	18.05	cps
Molybdenum	98-1	2350	2559	2284	2398	5.98	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1123	1093	1083	1100	1.89	cps
Phosphorus	31-2	25	33	17	25	33.32	cps
Potassium	39-2	3801	3742	4167	3903	5.90	cps
Rhodium	103-1	7142351	7172175	7138661	7151062	0.26	cps
Rhodium	103-2	2143038	2146466	2120837	2136780	0.65	cps
Scandium	45-1	4465561	4471299	4490013	4475625	0.29	cps
Scandium	45-2	43584	43975	43822	43794	0.45	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	141	280	45	155	76.01	cps
Silicon	28-1	433532	423904	430111	429182	1.14	cps
Silver	109-1	408	492	567	489	16.20	cps
Silver	107-1	525	408	467	467	12.50	cps
Sodium	23-2	8228	7577	7486	7764	5.21	cps
Strontium	86-1	1659	1600	1617	1625	1.85	cps
Strontium	88-1	1317	1133	1200	1217	7.63	cps
Sulfur	34-1	332530	331293	332373	332065	0.20	cps
Terbium	159-1	8403160	8421201	8367209	8397190	0.33	cps
Terbium	159-2	2159825	2168754	2179858	2169479	0.46	cps
Thallium	203-1	325	333	192	283	28.06	cps
Thallium	205-1	692	575	650	639	9.25	cps
Tin	118-1	650	858	958	822	19.13	cps
Titanium	47-1	158	183	208	183	13.64	cps
Uranium	238-1	150	108	100	119	22.43	cps
Vanadium	51-2	107	80	70	86	22.16	cps
Yttrium	89-1	8102896	8048205	8080475	8077192	0.34	cps
Yttrium	89-2	296825	298246	293784	296285	0.77	cps
Zinc	66-2	287	223	203	238	18.29	cps
Zirconium	90-1	708	842	792	781	8.63	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:04:01	DataFile Name :	084SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	217	217	0.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 22PPM	Instrumnet Name :	P8
Client Sample ID :	CR 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:07:08	DataFile Name :	085SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	100	97	4.95	cps
Antimony	121-1	708	833	725	756	8.98	cps
Arsenic	75-2	19	19	28	22	24.74	cps
Barium	135-1	142	275	158	192	37.91	cps
Barium	137-1	267	317	325	303	10.42	cps
Beryllium	9-1	428	422	444	432	2.68	cps
Bismuth	209-1	5020157	5057526	4959281	5012321	0.99	cps
Bismuth	209-2	1703031	1728543	1662043	1697872	1.98	cps
Boron	10-1	592	717	675	661	9.63	cps
Boron	11-1	2675	2617	2425	2573	5.08	cps
Cadmium	111-1	1279	1188	1135	1201	6.07	cps
Cadmium	106-1	1759	1642	1625	1675	4.34	cps
Cadmium	108-1	21	33	46	33	37.50	cps
Calcium	43-1	3334	3317	3484	3378	2.72	cps
Calcium	44-1	75973	75604	76007	75861	0.29	cps
Chromium	52-2	23924732	23612332	23682465	23739843	0.69	cps
Cobalt	59-2	277	313	237	276	13.92	cps
Copper	63-2	1130	1097	1097	1108	1.74	cps
Dysprosium	156-1	2025	2017	1767	1936	7.58	cps
Dysprosium	156-2	100	127	110	112	12.01	cps
Erbium	164-1	165169	166766	166742	166226	0.55	cps
Erbium	164-2	40617	39704	40015	40112	1.16	cps
Gadolinium	160-1	13816	13583	13224	13541	2.20	cps
Gadolinium	160-2	3084	3027	2967	3026	1.93	cps
Holmium	165-1	8342911	8295210	8395679	8344600	0.60	cps
Holmium	165-2	2206842	2188756	2182482	2192693	0.58	cps
Indium	115-1	7602981	7649699	7514018	7588899	0.91	cps
Indium	115-2	387649	388589	390183	388807	0.33	cps
Iron	56-2	18880	19169	19447	19165	1.48	cps
Iron	57-2	522	467	539	509	7.43	cps
Lead	206-1	2100	2134	2084	2106	1.21	cps
Lead	207-1	1722	1722	1784	1743	2.03	cps
Lead	208-1	7951	8023	7896	7957	0.81	cps
Lithium	6-1	1023360	1029692	1019745	1024265	0.49	cps
Magnesium	24-2	158	258	108	175	43.64	cps
Manganese	55-2	1473	1350	1493	1439	5.40	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 22PPM	Instrumnet Name :	P8
Client Sample ID :	CR 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:07:08	DataFile Name :	085SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2500	2192	2373	6.78	cps
Molybdenum	95-1	3017	3342	3651	3337	9.49	cps
Molybdenum	96-1	3867	3592	3542	3667	4.77	cps
Molybdenum	97-1	2300	2150	1984	2145	7.39	cps
Molybdenum	98-1	5518	5443	5426	5462	0.89	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2264	2347	2350	2320	2.12	cps
Phosphorus	31-2	8	33	25	22	57.29	cps
Potassium	39-2	3401	3901	3559	3620	7.06	cps
Rhodium	103-1	7226004	7210573	7195163	7210580	0.21	cps
Rhodium	103-2	2089213	2110720	2088780	2096237	0.60	cps
Scandium	45-1	4419492	4394156	4412752	4408800	0.30	cps
Scandium	45-2	40849	41388	41338	41191	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	380	356	510	415	19.90	cps
Silicon	28-1	423083	407737	409853	413558	2.01	cps
Silver	109-1	550	600	475	542	11.62	cps
Silver	107-1	550	500	708	586	18.56	cps
Sodium	23-2	7994	7519	7436	7650	3.94	cps
Strontium	86-1	1634	1742	1859	1745	6.45	cps
Strontium	88-1	2850	2734	2725	2770	2.52	cps
Sulfur	34-1	317747	310875	308155	312259	1.58	cps
Terbium	159-1	8764949	8829015	8784185	8792716	0.37	cps
Terbium	159-2	2164486	2148635	2141952	2151691	0.54	cps
Thallium	203-1	450	400	392	414	7.62	cps
Thallium	205-1	1075	1200	858	1045	16.55	cps
Tin	118-1	1067	1017	1017	1033	2.79	cps
Titanium	47-1	283	225	233	247	12.76	cps
Uranium	238-1	183	133	233	183	27.27	cps
Vanadium	51-2	100	97	113	103	8.54	cps
Yttrium	89-1	8032279	8115691	8007764	8051911	0.70	cps
Yttrium	89-2	284134	285035	284664	284611	0.16	cps
Zinc	66-2	197	267	187	217	20.12	cps
Zirconium	90-1	1017	1000	933	983	4.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CR 22PPM	Instrumnet Name :	P8
Client Sample ID :	CR 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:07:08	DataFile Name :	085SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	233	222	4.33	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:10:15	DataFile Name :	086SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	75	8	36	96.08	cps
Antimony	121-1	342	233	233	269	23.21	cps
Arsenic	75-2	22	30	33	28	19.92	cps
Barium	135-1	75	117	150	114	33.00	cps
Barium	137-1	317	308	167	264	31.94	cps
Beryllium	9-1	333	328	406	356	12.20	cps
Bismuth	209-1	4870140	4865876	4935609	4890542	0.80	cps
Bismuth	209-2	1650116	1649956	1604123	1634731	1.62	cps
Boron	10-1	433	525	458	472	10.04	cps
Boron	11-1	2609	2325	2284	2406	7.35	cps
Cadmium	111-1	1393	1585	1396	1458	7.54	cps
Cadmium	106-1	1684	1934	1642	1753	9.00	cps
Cadmium	108-1	63	21	29	38	58.80	cps
Calcium	43-1	3567	3251	2950	3256	9.47	cps
Calcium	44-1	75587	74649	73367	74534	1.50	cps
Chromium	52-2	9073	9043	9046	9054	0.18	cps
Cobalt	59-2	323	290	393	336	15.72	cps
Copper	63-2	10858783	10915464	10840372	10871540	0.36	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Holmium	165-1	8310916	8129509	8291484	8243969	1.21	cps
Holmium	165-2	2173178	2183857	2139946	2165660	1.06	cps
Indium	115-1	7502061	7428867	7546988	7492639	0.80	cps
Indium	115-2	396599	393078	382084	390587	1.94	cps
Iron	56-2	318251	317299	313342	316297	0.82	cps
Iron	57-2	8414	7980	8058	8151	2.84	cps
Lead	206-1	3178	2967	3050	3065	3.47	cps
Lead	207-1	2800	2778	2561	2713	4.86	cps
Lead	208-1	12180	11797	12108	12029	1.69	cps
Lithium	6-1	1021457	1003970	1001492	1008973	1.08	cps
Magnesium	24-2	292	233	225	250	14.53	cps
Manganese	55-2	680	650	667	666	2.26	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:10:15	DataFile Name :	086SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3309	2934	3642	3295	10.76	cps
Molybdenum	95-1	5126	4676	5010	4937	4.73	cps
Molybdenum	96-1	5026	5276	5385	5229	3.52	cps
Molybdenum	97-1	3000	3000	2917	2973	1.62	cps
Molybdenum	98-1	7377	7252	7769	7466	3.61	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3857	3564	3847	3756	4.44	cps
Phosphorus	31-2	42	0	17	19	107.85	cps
Potassium	39-2	4009	3709	4126	3948	5.45	cps
Rhodium	103-1	7108097	7156425	7160651	7141724	0.41	cps
Rhodium	103-2	2121402	2097270	2038247	2085640	2.05	cps
Scandium	45-1	4419601	4386482	4440511	4415531	0.62	cps
Scandium	45-2	41685	41023	41481	41397	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-31	-181	-96	-103	-73.03	cps
Silicon	28-1	413333	419307	422138	418259	1.07	cps
Silver	109-1	825	875	1167	956	19.31	cps
Silver	107-1	983	900	892	925	5.48	cps
Sodium	23-2	7928	8078	8269	8091	2.12	cps
Strontium	86-1	1709	1692	1675	1692	0.99	cps
Strontium	88-1	2250	2384	2550	2395	6.28	cps
Sulfur	34-1	333092	334320	339772	335728	1.06	cps
Terbium	159-1	8631775	8507991	8646556	8595440	0.89	cps
Terbium	159-2	2166434	2152690	2100790	2139971	1.62	cps
Thallium	203-1	1383	1550	1442	1458	5.80	cps
Thallium	205-1	3126	3242	3351	3239	3.47	cps
Tin	118-1	2884	2950	3076	2970	3.28	cps
Titanium	47-1	1075	892	1108	1025	11.38	cps
Uranium	238-1	117	117	100	111	8.66	cps
Vanadium	51-2	30	53	30	38	35.66	cps
Yttrium	89-1	8060661	7946182	8037446	8014763	0.76	cps
Yttrium	89-2	291870	287933	280340	286714	2.04	cps
Zinc	66-2	637	577	660	624	6.88	cps
Zirconium	90-1	1233	1250	1167	1217	3.62	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:10:15	DataFile Name :	086SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	367	267	294	21.43	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P8
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:13:24	DataFile Name :	087SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	58	67	12.49	cps
Antimony	121-1	267	242	275	261	6.64	cps
Arsenic	75-2	30	24	22	25	15.24	cps
Barium	135-1	108	100	125	111	11.46	cps
Barium	137-1	183	183	183	183	0.00	cps
Beryllium	9-1	333	456	394	394	15.49	cps
Bismuth	209-1	4678761	4778655	4755030	4737482	1.10	cps
Bismuth	209-2	1627500	1617771	1634615	1626629	0.52	cps
Boron	10-1	592	425	492	503	16.68	cps
Boron	11-1	2534	2209	2059	2267	10.71	cps
Cadmium	111-1	1279	1302	1357	1313	3.05	cps
Cadmium	106-1	1617	1583	1734	1645	4.79	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	3326	2975	3376	3226	6.76	cps
Calcium	44-1	70234	69799	69615	69883	0.46	cps
Chromium	52-2	7566	7666	7519	7583	0.99	cps
Cobalt	59-2	273	297	227	266	13.42	cps
Copper	63-2	21569532	21697005	21916764	21727767	0.81	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	33	33	25.00	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	3	7	20	10	88.20	cps
Holmium	165-1	8048977	7925019	8090325	8021441	1.07	cps
Holmium	165-2	2191447	2146398	2167888	2168578	1.04	cps
Indium	115-1	7409867	7363559	7439947	7404458	0.52	cps
Indium	115-2	395056	390367	391603	392342	0.62	cps
Iron	56-2	21973	22647	22185	22268	1.55	cps
Iron	57-2	544	556	561	554	1.53	cps
Lead	206-1	2639	2700	2617	2652	1.63	cps
Lead	207-1	2611	2423	2200	2411	8.54	cps
Lead	208-1	10963	10724	10430	10706	2.50	cps
Lithium	6-1	988718	1010619	1039979	1013106	2.54	cps
Magnesium	24-2	208	217	225	217	3.84	cps
Manganese	55-2	363	330	297	330	10.10	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P8
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:13:24	DataFile Name :	087SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2650	2467	2509	2542	3.78	cps
Molybdenum	95-1	3809	3776	3626	3737	2.61	cps
Molybdenum	96-1	3967	4093	4459	4173	6.13	cps
Molybdenum	97-1	2392	2475	2475	2448	1.97	cps
Molybdenum	98-1	6152	6093	6102	6116	0.52	cps
Neodymium	150-1	0	33	27	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2774	2940	2644	2786	5.34	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	3851	4359	4242	4151	6.42	cps
Rhodium	103-1	7031949	7121030	7048408	7067129	0.67	cps
Rhodium	103-2	2106191	2067554	2104505	2092750	1.04	cps
Scandium	45-1	4406155	4453209	4450979	4436781	0.60	cps
Scandium	45-2	42661	42377	42270	42436	0.48	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	9	4	0	4	107.89	cps
Selenium	82-1	-80	-79	-98	-86	-12.66	cps
Silicon	28-1	421259	427341	420860	423153	0.86	cps
Silver	109-1	925	775	833	845	8.96	cps
Silver	107-1	775	900	833	836	7.48	cps
Sodium	23-2	8019	7811	6977	7602	7.25	cps
Strontium	86-1	1692	1917	1817	1809	6.24	cps
Strontium	88-1	3034	3226	2859	3039	6.04	cps
Sulfur	34-1	348170	354575	353842	352196	1.00	cps
Terbium	159-1	8387391	8292059	8324618	8334689	0.58	cps
Terbium	159-2	2130883	2138907	2156150	2141980	0.60	cps
Thallium	203-1	1000	833	867	900	9.80	cps
Thallium	205-1	2250	2275	2334	2286	1.87	cps
Tin	118-1	2125	2100	2250	2159	3.72	cps
Titanium	47-1	400	475	400	425	10.19	cps
Uranium	238-1	192	233	183	203	13.21	cps
Vanadium	51-2	27	27	27	27	0.00	cps
Yttrium	89-1	8081212	7963193	8016091	8020165	0.74	cps
Yttrium	89-2	288438	286354	291788	288860	0.95	cps
Zinc	66-2	403	447	480	443	8.67	cps
Zirconium	90-1	975	1108	1358	1147	16.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P8
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:13:24	DataFile Name :	087SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	175	217	228	25.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P8
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:31	DataFile Name :	088SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	117	131	13.29	cps
Antimony	121-1	300	208	200	236	23.50	cps
Arsenic	75-2	30	17	28	25	28.39	cps
Barium	135-1	142	125	100	122	17.16	cps
Barium	137-1	233	267	242	247	7.02	cps
Beryllium	9-1	250	250	272	257	4.98	cps
Bismuth	209-1	4623278	4624927	4312962	4520389	3.97	cps
Bismuth	209-2	1639957	1626198	1638758	1634971	0.47	cps
Boron	10-1	433	475	375	428	11.74	cps
Boron	11-1	2059	1892	2025	1992	4.43	cps
Cadmium	111-1	1225	1328	1036	1196	12.41	cps
Cadmium	106-1	1642	1809	1342	1597	14.81	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	3659	3309	3409	3459	5.21	cps
Calcium	44-1	73242	71131	71809	72060	1.50	cps
Chromium	52-2	6582	6355	6141	6359	3.46	cps
Cobalt	59-2	310	323	253	296	12.58	cps
Copper	63-2	44721054	44186294	44587513	44498287	0.63	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	100	75	75	83	17.33	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	7751284	7916820	7406516	7691540	3.38	cps
Holmium	165-2	2239204	2198279	2206086	2214523	0.98	cps
Indium	115-1	7212257	7452075	6793975	7152769	4.66	cps
Indium	115-2	405004	399826	403387	402739	0.66	cps
Iron	56-2	20143	19319	19308	19590	2.44	cps
Iron	57-2	500	550	533	528	4.82	cps
Lead	206-1	2639	2667	2645	2650	0.55	cps
Lead	207-1	2439	2339	2400	2393	2.11	cps
Lead	208-1	11130	10241	10880	10750	4.27	cps
Lithium	6-1	1004826	1017320	927041	983062	4.98	cps
Magnesium	24-2	258	217	225	233	9.45	cps
Manganese	55-2	437	460	373	423	10.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P8
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:31	DataFile Name :	088SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	2034	2092	2078	1.89	cps
Molybdenum	95-1	2934	3159	2859	2984	5.23	cps
Molybdenum	96-1	3009	3175	3442	3209	6.81	cps
Molybdenum	97-1	2117	2059	1867	2014	6.50	cps
Molybdenum	98-1	4584	5001	4776	4787	4.36	cps
Neodymium	150-1	47	20	13	27	66.16	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2064	2080	2150	2098	2.19	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	4101	4042	3709	3951	5.35	cps
Rhodium	103-1	7049590	7045715	6540489	6878598	4.26	cps
Rhodium	103-2	2133018	2104236	2147531	2128262	1.04	cps
Scandium	45-1	4429867	4464871	4082367	4325701	4.89	cps
Scandium	45-2	43183	43233	43578	43331	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	9	6	7	31.45	cps
Selenium	82-1	112	-53	-42	6	1639.25	cps
Silicon	28-1	427895	426614	428431	427647	0.22	cps
Silver	109-1	758	600	2337	1232	77.98	cps
Silver	107-1	833	783	1025	881	14.49	cps
Sodium	23-2	7486	7269	7402	7386	1.48	cps
Strontium	86-1	2000	1667	2142	1936	12.60	cps
Strontium	88-1	5201	4768	5260	5076	5.29	cps
Sulfur	34-1	359801	357071	361118	359330	0.57	cps
Terbium	159-1	8280365	8307523	7698470	8095453	4.25	cps
Terbium	159-2	2185604	2122208	2178723	2162178	1.61	cps
Thallium	203-1	433	550	558	514	13.60	cps
Thallium	205-1	1233	1250	1400	1295	7.09	cps
Tin	118-1	1750	1709	1767	1742	1.73	cps
Titanium	47-1	400	392	292	361	16.69	cps
Uranium	238-1	358	375	292	342	12.91	cps
Vanadium	51-2	20	40	17	26	49.38	cps
Yttrium	89-1	7897385	7996355	7391405	7761715	4.18	cps
Yttrium	89-2	298715	297338	299257	298437	0.33	cps
Zinc	66-2	533	583	573	563	4.70	cps
Zirconium	90-1	892	850	867	870	2.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P8
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:31	DataFile Name :	088SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	233	214	12.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:39	DataFile Name :	089SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	142	133	100	125	17.63	cps
Arsenic	75-2	19	7	22	16	48.02	cps
Barium	135-1	100	142	83	108	27.73	cps
Barium	137-1	108	133	133	125	11.55	cps
Beryllium	9-1	378	294	333	335	12.44	cps
Bismuth	209-1	4509488	4584013	4537164	4543555	0.83	cps
Bismuth	209-2	1618248	1602603	1593921	1604924	0.77	cps
Boron	10-1	358	383	392	378	4.59	cps
Boron	11-1	1734	1767	1717	1739	1.46	cps
Cadmium	111-1	1784	1491	1503	1592	10.40	cps
Cadmium	106-1	1892	1559	1467	1639	13.65	cps
Cadmium	108-1	1142	1167	1183	1164	1.80	cps
Calcium	43-1	3267	3117	2892	3092	6.11	cps
Calcium	44-1	67128	68744	66675	67516	1.61	cps
Chromium	52-2	1287	1310	1277	1291	1.33	cps
Cobalt	59-2	53	43	80	59	32.19	cps
Copper	63-2	1340	1273	1193	1269	5.79	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	58	50	83	64	27.15	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	7676380	7785060	7699934	7720458	0.74	cps
Holmium	165-2	2186128	2143019	2145488	2158212	1.12	cps
Indium	115-1	7289889	7292901	7181724	7254838	0.87	cps
Indium	115-2	397650	393309	397620	396193	0.63	cps
Iron	56-2	3484	3606	3378	3489	3.27	cps
Iron	57-2	106	111	111	109	2.94	cps
Lead	206-1	1239	1378	1439	1352	7.58	cps
Lead	207-1	1067	1128	989	1061	6.56	cps
Lead	208-1	4778	5101	5101	4993	3.73	cps
Lithium	6-1	1001934	996482	987127	995181	0.75	cps
Magnesium	24-2	100	117	142	119	17.55	cps
Manganese	55-2	103	113	107	108	4.72	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:39	DataFile Name :	089SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5147275	5178056	5204259	5176530	0.55	cps
Molybdenum	95-1	9125516	9317299	9078178	9173664	1.38	cps
Molybdenum	96-1	9582293	9807270	9635468	9675010	1.22	cps
Molybdenum	97-1	5497584	5660201	5637856	5598547	1.57	cps
Molybdenum	98-1	14395481	14835019	14431328	14553943	1.68	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	177	177	100	151	29.29	cps
Phosphorus	31-2	8	42	8	19	99.00	cps
Potassium	39-2	4009	4017	4076	4034	0.90	cps
Rhodium	103-1	6903175	7067324	6944606	6971702	1.22	cps
Rhodium	103-2	2100522	2101589	2060585	2087565	1.12	cps
Scandium	45-1	4368685	4385741	4336752	4363726	0.57	cps
Scandium	45-2	42805	42685	42511	42667	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-126	-48	-129	-101	-45.85	cps
Silicon	28-1	426588	434305	437412	432768	1.29	cps
Silver	109-1	458	400	408	422	7.47	cps
Silver	107-1	383	483	467	444	12.06	cps
Sodium	23-2	6794	6493	7052	6780	4.12	cps
Strontium	86-1	1484	1475	1442	1467	1.50	cps
Strontium	88-1	475	583	617	558	13.27	cps
Sulfur	34-1	361930	363459	357456	360949	0.86	cps
Terbium	159-1	8094471	8223157	8102687	8140105	0.89	cps
Terbium	159-2	2142657	2122566	2110719	2125314	0.76	cps
Thallium	203-1	192	142	167	167	15.00	cps
Thallium	205-1	325	383	383	364	9.26	cps
Tin	118-1	700	600	742	681	10.70	cps
Titanium	47-1	242	292	292	275	10.50	cps
Uranium	238-1	142	175	142	153	12.59	cps
Vanadium	51-2	7	10	27	14	74.18	cps
Yttrium	89-1	7779716	7887711	7820593	7829340	0.70	cps
Yttrium	89-2	294287	291810	291948	292681	0.48	cps
Zinc	66-2	80	110	127	106	22.41	cps
Zirconium	90-1	617	650	608	625	3.53	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:39	DataFile Name :	089SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	192	167	30.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:22:46	DataFile Name :	090SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	33	36	35.25	cps
Antimony	121-1	217	225	233	225	3.70	cps
Arsenic	75-2	26	26	19	23	18.24	cps
Barium	135-1	142	125	208	158	27.85	cps
Barium	137-1	233	133	200	189	26.96	cps
Beryllium	9-1	306	306	256	289	9.99	cps
Bismuth	209-1	4552592	4573838	4595826	4574085	0.47	cps
Bismuth	209-2	1631725	1620963	1619652	1624114	0.41	cps
Boron	10-1	417	450	367	411	10.20	cps
Boron	11-1	1817	1775	1734	1775	2.35	cps
Cadmium	111-1	1914	2285	1964	2054	9.80	cps
Cadmium	106-1	1684	1750	1667	1700	2.59	cps
Cadmium	108-1	1771	1713	1879	1788	4.73	cps
Calcium	43-1	3276	3292	2850	3139	7.98	cps
Calcium	44-1	65931	64900	64918	65250	0.90	cps
Chromium	52-2	5431	5648	5661	5580	2.31	cps
Cobalt	59-2	447	477	507	477	6.29	cps
Copper	63-2	1113	963	970	1016	8.35	cps
Dysprosium	156-1	67	42	0	36	93.26	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	75	50	50	58	24.75	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	7744854	7713672	7827617	7762048	0.76	cps
Holmium	165-2	2184209	2177378	2159500	2173696	0.59	cps
Indium	115-1	7314775	7305528	7291221	7303841	0.16	cps
Indium	115-2	398199	398222	395109	397177	0.45	cps
Iron	56-2	6329	6585	6646	6520	2.58	cps
Iron	57-2	178	122	183	161	20.97	cps
Lead	206-1	4334	4784	4612	4577	4.96	cps
Lead	207-1	4112	4184	3979	4092	2.55	cps
Lead	208-1	17744	18884	18195	18274	3.14	cps
Lithium	6-1	1022576	1011210	1000851	1011546	1.07	cps
Magnesium	24-2	58	92	117	89	32.92	cps
Manganese	55-2	143	117	157	139	14.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:22:46	DataFile Name :	090SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7683479	7855763	7768122	7769121	1.11	cps
Molybdenum	95-1	13744394	13936984	13774566	13818648	0.75	cps
Molybdenum	96-1	14525221	14825193	14711185	14687199	1.03	cps
Molybdenum	97-1	8379940	8576293	8450840	8469024	1.17	cps
Molybdenum	98-1	21858602	21894391	21815338	21856110	0.18	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	810	687	743	747	8.27	cps
Phosphorus	31-2	0	42	0	14	173.21	cps
Potassium	39-2	3809	3909	3951	3890	1.87	cps
Rhodium	103-1	6969886	6991557	6944544	6968662	0.34	cps
Rhodium	103-2	2139958	2102200	2123861	2122006	0.89	cps
Scandium	45-1	4482709	4464669	4426240	4457873	0.65	cps
Scandium	45-2	43066	42200	42320	42529	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-143	-45	-119	-102	-49.63	cps
Silicon	28-1	436916	444143	436836	439298	0.96	cps
Silver	109-1	392	408	267	356	21.78	cps
Silver	107-1	392	383	342	372	7.20	cps
Sodium	23-2	6327	6252	6652	6410	3.32	cps
Strontium	86-1	1709	1609	1867	1728	7.54	cps
Strontium	88-1	1909	2034	1942	1961	3.30	cps
Sulfur	34-1	358878	362884	357657	359806	0.76	cps
Terbium	159-1	8181816	8316001	8232340	8243385	0.82	cps
Terbium	159-2	2182827	2117415	2141658	2147300	1.54	cps
Thallium	203-1	125	175	208	169	24.75	cps
Thallium	205-1	458	308	367	378	20.02	cps
Tin	118-1	967	867	717	850	14.80	cps
Titanium	47-1	625	433	408	489	24.25	cps
Uranium	238-1	333	325	417	358	14.15	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	7872094	7965665	7870805	7902855	0.69	cps
Yttrium	89-2	296244	293957	294795	294999	0.39	cps
Zinc	66-2	2310	2140	2387	2279	5.54	cps
Zirconium	90-1	658	600	575	611	7.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:22:46	DataFile Name :	090SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	133	144	24.02	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:25:55	DataFile Name :	091CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399894	401316	401907	401039	0.26	cps
Antimony	121-1	5283145	5317884	5354088	5318373	0.67	cps
Arsenic	75-2	68113	68824	69114	68684	0.75	cps
Barium	135-1	5303063	5324446	5348919	5325476	0.43	cps
Barium	137-1	9096493	9223661	9243524	9187893	0.87	cps
Beryllium	9-1	715838	723906	712776	717507	0.80	cps
Bismuth	209-1	4813385	4831675	4824338	4823133	0.19	cps
Bismuth	209-2	1569836	1572539	1584420	1575599	0.49	cps
Boron	10-1	82386	83408	85487	83761	1.89	cps
Boron	11-1	379478	386872	390901	385750	1.50	cps
Cadmium	111-1	1130627	1134138	1136912	1133892	0.28	cps
Cadmium	106-1	118663	118702	119592	118986	0.44	cps
Cadmium	108-1	78108	80291	79265	79221	1.38	cps
Calcium	43-1	5582545	5592850	5636582	5603992	0.51	cps
Calcium	44-1	91692121	91175977	91906512	91591537	0.41	cps
Chromium	52-2	563143	568422	567968	566511	0.52	cps
Cobalt	59-2	1149088	1145761	1150535	1148461	0.21	cps
Copper	63-2	2011043	1956291	1979773	1982369	1.39	cps
Dysprosium	156-1	100	83	117	100	16.66	cps
Dysprosium	156-2	33	7	13	18	78.05	cps
Erbium	164-1	58	0	33	31	95.79	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	125	75	133	111	28.40	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Holmium	165-1	8411484	8462120	8466747	8446784	0.36	cps
Holmium	165-2	2174635	2167209	2204525	2182123	0.91	cps
Indium	115-1	7171288	7198825	7227491	7199201	0.39	cps
Indium	115-2	369076	367683	374754	370504	1.01	cps
Iron	56-2	93294516	93252638	93364710	93303955	0.06	cps
Iron	57-2	2380883	2389388	2390928	2387066	0.23	cps
Lead	206-1	2783581	2837612	2818859	2813351	0.98	cps
Lead	207-1	2557100	2581215	2575997	2571437	0.49	cps
Lead	208-1	11376237	11485216	11486749	11449401	0.55	cps
Lithium	6-1	967795	973842	957185	966274	0.87	cps
Magnesium	24-2	9667776	9698022	9715298	9693699	0.25	cps
Manganese	55-2	318570	320048	324465	321027	0.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:25:55	DataFile Name :	091CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4277794	4338442	4271807	4296014	0.86	cps
Molybdenum	95-1	2309984	2387853	2304968	2334268	1.99	cps
Molybdenum	96-1	2970269	3029029	3015475	3004924	1.02	cps
Molybdenum	97-1	1440951	1452115	1449681	1447583	0.41	cps
Molybdenum	98-1	3712034	3746089	3743857	3733993	0.51	cps
Neodymium	150-1	253	193	273	240	17.35	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	331569	330974	331981	331508	0.15	cps
Phosphorus	31-2	6143	6135	6302	6193	1.52	cps
Potassium	39-2	3048503	3057776	3066013	3057431	0.29	cps
Rhodium	103-1	6648897	6715052	6751332	6705094	0.77	cps
Rhodium	103-2	1940088	1946387	1972109	1952861	0.87	cps
Scandium	45-1	4301698	4356543	4345529	4334590	0.67	cps
Scandium	45-2	41204	42147	41916	41755	1.18	cps
Selenium	77-2	507	550	497	518	5.48	cps
Selenium	78-2	1726	1728	1732	1729	0.16	cps
Selenium	82-1	70981	71586	70797	71122	0.58	cps
Silicon	28-1	2253878	2257629	2246640	2252715	0.25	cps
Silver	109-1	5281189	5325603	5282050	5296281	0.48	cps
Silver	107-1	5546053	5512933	5522948	5527311	0.31	cps
Sodium	23-2	23842717	23883657	24002953	23909776	0.35	cps
Strontium	86-1	1526500	1523866	1527610	1525992	0.13	cps
Strontium	88-1	12862907	12944096	12962973	12923325	0.41	cps
Sulfur	34-1	672417	672902	674347	673222	0.15	cps
Terbium	159-1	8782001	8841024	8843643	8822223	0.40	cps
Terbium	159-2	2168838	2107751	2169002	2148530	1.64	cps
Thallium	203-1	3462220	3514079	3488242	3488180	0.74	cps
Thallium	205-1	8024381	8182730	8171584	8126232	1.09	cps
Tin	118-1	3643820	3673878	3684633	3667444	0.58	cps
Titanium	47-1	598629	602003	600386	600339	0.28	cps
Uranium	238-1	10641122	10657477	10478604	10592401	0.93	cps
Vanadium	51-2	417167	418015	423211	419464	0.78	cps
Yttrium	89-1	7910888	7977327	8086233	7991482	1.11	cps
Yttrium	89-2	284018	283392	287214	284875	0.72	cps
Zinc	66-2	184032	182554	184684	183757	0.59	cps
Zirconium	90-1	7987587	8115178	8110882	8071216	0.90	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:25:55	DataFile Name :	091CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1822554	1823239	1850186	1831993	0.86	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:28:52	DataFile Name :	092CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	33	14	124.91	cps
Antimony	121-1	2284	1934	2050	2089	8.53	cps
Arsenic	75-2	6	22	15	14	58.79	cps
Barium	135-1	92	42	42	58	49.48	cps
Barium	137-1	108	75	75	86	22.35	cps
Beryllium	9-1	367	278	356	333	14.53	cps
Bismuth	209-1	4812102	4721394	4674227	4735908	1.48	cps
Bismuth	209-2	1634068	1636378	1647854	1639433	0.45	cps
Boron	10-1	2125	1875	1825	1942	8.28	cps
Boron	11-1	10054	9595	8261	9303	10.01	cps
Cadmium	111-1	1169	1150	1192	1170	1.82	cps
Cadmium	106-1	1609	1625	1692	1642	2.69	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	2909	2575	2834	2773	6.31	cps
Calcium	44-1	64750	62398	62315	63154	2.19	cps
Chromium	52-2	967	923	1047	979	6.39	cps
Cobalt	59-2	60	70	73	68	10.24	cps
Copper	63-2	630	517	573	573	9.88	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	100	33	50	61	56.78	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8098887	8009156	7929010	8012351	1.06	cps
Holmium	165-2	2209781	2190559	2209439	2203259	0.50	cps
Indium	115-1	7528082	7484851	7405115	7472683	0.83	cps
Indium	115-2	403165	407125	408303	406198	0.66	cps
Iron	56-2	3539	3851	3417	3602	6.20	cps
Iron	57-2	128	122	128	126	2.54	cps
Lead	206-1	1533	1645	1400	1526	8.02	cps
Lead	207-1	1450	1395	1383	1409	2.53	cps
Lead	208-1	6295	6167	5734	6066	4.85	cps
Lithium	6-1	1051736	1031533	1008189	1030486	2.11	cps
Magnesium	24-2	125	67	100	97	30.10	cps
Manganese	55-2	110	83	137	110	24.24	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:28:52	DataFile Name :	092CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	875	742	864	13.55	cps
Molybdenum	95-1	675	783	650	703	10.08	cps
Molybdenum	96-1	883	833	675	797	13.64	cps
Molybdenum	97-1	408	450	433	431	4.87	cps
Molybdenum	98-1	1017	1017	817	950	12.15	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	60	87	74	18.10	cps
Phosphorus	31-2	8	33	8	17	86.62	cps
Potassium	39-2	4151	4451	4568	4390	4.90	cps
Rhodium	103-1	7153146	7202246	7019160	7124851	1.33	cps
Rhodium	103-2	2095033	2137402	2160017	2130817	1.55	cps
Scandium	45-1	4504124	4520600	4465679	4496801	0.63	cps
Scandium	45-2	43183	43554	44410	43716	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	-6	138	-65	22	471.35	cps
Silicon	28-1	413633	419763	416330	416575	0.74	cps
Silver	109-1	1067	1117	917	1033	10.07	cps
Silver	107-1	1150	1167	1075	1131	4.32	cps
Sodium	23-2	12198	12690	12072	12320	2.65	cps
Strontium	86-1	1425	1400	1358	1395	2.42	cps
Strontium	88-1	217	167	242	208	18.33	cps
Sulfur	34-1	362604	361647	362460	362237	0.14	cps
Terbium	159-1	8480419	8453358	8273475	8402417	1.34	cps
Terbium	159-2	2162837	2188833	2169593	2173754	0.62	cps
Thallium	203-1	1033	983	733	917	17.53	cps
Thallium	205-1	2384	1925	1859	2056	13.91	cps
Tin	118-1	1675	1850	1575	1700	8.19	cps
Titanium	47-1	183	142	133	153	17.53	cps
Uranium	238-1	83	108	117	103	16.88	cps
Vanadium	51-2	27	13	10	17	52.93	cps
Yttrium	89-1	8084537	8145518	8025106	8085053	0.74	cps
Yttrium	89-2	294571	301529	302233	299444	1.41	cps
Zinc	66-2	67	53	33	51	32.83	cps
Zirconium	90-1	1425	1408	1392	1408	1.18	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:28:52	DataFile Name :	092CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	358	267	353	23.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:32:01	DataFile Name :	093SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	783	800	933	839	9.80	cps
Arsenic	75-2	6	28	20	18	63.19	cps
Barium	135-1	117	108	108	111	4.33	cps
Barium	137-1	225	208	158	197	17.59	cps
Beryllium	9-1	333	278	361	324	13.09	cps
Bismuth	209-1	4616895	4637282	4579962	4611380	0.63	cps
Bismuth	209-2	1636731	1460458	1576506	1557898	5.75	cps
Boron	10-1	1025	1233	1033	1097	10.75	cps
Boron	11-1	5376	4626	4876	4959	7.70	cps
Cadmium	111-1	2607	2307	2752	2555	8.89	cps
Cadmium	106-1	1442	1483	1725	1550	9.87	cps
Cadmium	108-1	2825	2963	2896	2895	2.38	cps
Calcium	43-1	3059	2834	3117	3003	4.98	cps
Calcium	44-1	67236	65730	65663	66210	1.34	cps
Chromium	52-2	2807	2797	2974	2859	3.47	cps
Cobalt	59-2	267	230	230	242	8.74	cps
Copper	63-2	620	560	500	560	10.71	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	7801150	7923503	7754207	7826287	1.12	cps
Holmium	165-2	2210329	1962929	2112996	2095418	5.95	cps
Indium	115-1	7426742	7337929	7365913	7376861	0.62	cps
Indium	115-2	405508	362062	387135	384902	5.67	cps
Iron	56-2	3845	3795	3995	3878	2.68	cps
Iron	57-2	89	89	111	96	13.33	cps
Lead	206-1	2639	2839	2623	2700	4.47	cps
Lead	207-1	2222	2200	2172	2198	1.14	cps
Lead	208-1	10246	10719	10219	10395	2.70	cps
Lithium	6-1	1016079	1038465	1018498	1024347	1.20	cps
Magnesium	24-2	83	33	83	67	43.31	cps
Manganese	55-2	127	110	80	106	22.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:32:01	DataFile Name :	093SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13165899	12944874	12875583	12995452	1.17	cps
Molybdenum	95-1	23186502	22897438	22734884	22939608	1.00	cps
Molybdenum	96-1	24583177	24267682	24487026	24445962	0.66	cps
Molybdenum	97-1	14241869	14063707	14030802	14112126	0.80	cps
Molybdenum	98-1	36843317	36408085	36424319	36558574	0.67	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	260	247	257	3.44	cps
Phosphorus	31-2	33	0	17	17	99.99	cps
Potassium	39-2	3984	3834	3909	3909	1.92	cps
Rhodium	103-1	7009856	7035794	6998897	7014849	0.27	cps
Rhodium	103-2	2164675	1910220	2061024	2045307	6.26	cps
Scandium	45-1	4432711	4521088	4487674	4480491	1.00	cps
Scandium	45-2	44136	38807	42214	41719	6.47	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-72	-21	-34	-42	-63.37	cps
Silicon	28-1	437112	439785	435374	437424	0.51	cps
Silver	109-1	725	475	533	578	22.64	cps
Silver	107-1	792	675	625	697	12.27	cps
Sodium	23-2	9971	9704	9921	9865	1.44	cps
Strontium	86-1	1417	1550	1583	1517	5.82	cps
Strontium	88-1	1500	1458	1233	1397	10.27	cps
Sulfur	34-1	360135	364682	363668	362828	0.66	cps
Terbium	159-1	8253304	8325053	8286538	8288298	0.43	cps
Terbium	159-2	2149173	1932259	2073982	2051805	5.37	cps
Thallium	203-1	358	308	342	336	7.58	cps
Thallium	205-1	942	967	925	945	2.22	cps
Tin	118-1	983	992	1125	1033	7.69	cps
Titanium	47-1	425	617	592	544	19.14	cps
Uranium	238-1	492	492	325	436	22.07	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	8062028	8039142	8085700	8062290	0.29	cps
Yttrium	89-2	298030	267819	286138	283996	5.36	cps
Zinc	66-2	947	903	1040	963	7.25	cps
Zirconium	90-1	967	1000	1225	1064	13.21	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:32:01	DataFile Name :	093SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	225	267	250	8.82	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:35:08	DataFile Name :	094SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	100	117	18.89	cps
Antimony	121-1	808	717	792	772	6.32	cps
Arsenic	75-2	13	22	13	16	33.32	cps
Barium	135-1	142	142	133	139	3.46	cps
Barium	137-1	225	150	158	178	23.12	cps
Beryllium	9-1	267	250	206	241	13.12	cps
Bismuth	209-1	4620864	4529085	4561802	4570584	1.02	cps
Bismuth	209-2	1652416	1650426	1645157	1649333	0.23	cps
Boron	10-1	883	883	742	836	9.78	cps
Boron	11-1	3876	3709	3442	3676	5.95	cps
Cadmium	111-1	1292	1168	1298	1253	5.89	cps
Cadmium	106-1	1775	1625	1750	1717	4.68	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	3459	3426	3634	3506	3.19	cps
Calcium	44-1	72680	71976	71157	71938	1.06	cps
Chromium	52-2	5164	5081	4948	5064	2.16	cps
Cobalt	59-2	197	200	190	196	2.60	cps
Copper	63-2	927	983	1180	1030	12.91	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	92	75	108	92	18.18	cps
Gadolinium	160-2	7	33	17	19	71.30	cps
Holmium	165-1	7879396	7713486	7826177	7806353	1.09	cps
Holmium	165-2	2245204	2241644	2218831	2235226	0.64	cps
Indium	115-1	7428563	7407359	7516468	7450797	0.78	cps
Indium	115-2	413472	414019	408418	411970	0.75	cps
Iron	56-2	16438	16683	16438	16519	0.86	cps
Iron	57-2	406	428	478	437	8.46	cps
Lead	206-1	1428	1561	1467	1485	4.62	cps
Lead	207-1	1333	1328	1517	1393	7.72	cps
Lead	208-1	5806	6279	6145	6077	4.01	cps
Lithium	6-1	1043626	1025034	1029987	1032882	0.93	cps
Magnesium	24-2	225	258	300	261	14.39	cps
Manganese	55-2	1783680	1805620	1786093	1791798	0.67	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:35:08	DataFile Name :	094SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2975	2859	2575	2803	7.34	cps
Molybdenum	95-1	4359	4401	4151	4304	3.11	cps
Molybdenum	96-1	5084	4943	4601	4876	5.10	cps
Molybdenum	97-1	2775	2767	2450	2664	6.96	cps
Molybdenum	98-1	7561	6852	6352	6922	8.78	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1653	1623	1720	1666	2.97	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	4201	4217	3967	4129	3.39	cps
Rhodium	103-1	7158718	7005086	7106513	7090106	1.10	cps
Rhodium	103-2	2194654	2160025	2130442	2161707	1.49	cps
Scandium	45-1	4563295	4499404	4510208	4524302	0.76	cps
Scandium	45-2	44524	45256	44072	44617	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-52	-46	-181	-93	-82.12	cps
Silicon	28-1	433737	425342	467782	442287	5.08	cps
Silver	109-1	700	642	517	619	15.12	cps
Silver	107-1	492	683	508	561	18.92	cps
Sodium	23-2	9353	9504	8945	9267	3.12	cps
Strontium	86-1	1634	1650	1517	1600	4.54	cps
Strontium	88-1	1425	1217	1192	1278	10.03	cps
Sulfur	34-1	375140	369284	370022	371482	0.86	cps
Terbium	159-1	8341268	8210659	8281723	8277883	0.79	cps
Terbium	159-2	2177268	2191958	2184135	2184453	0.34	cps
Thallium	203-1	483	492	442	472	5.67	cps
Thallium	205-1	1058	1233	1342	1211	11.81	cps
Tin	118-1	1475	1317	1342	1378	6.18	cps
Titanium	47-1	283	358	258	300	17.35	cps
Uranium	238-1	125	117	75	106	25.38	cps
Vanadium	51-2	27	27	13	22	34.66	cps
Yttrium	89-1	8159525	8036137	8033539	8076400	0.89	cps
Yttrium	89-2	305219	308621	304788	306210	0.69	cps
Zinc	66-2	230	267	210	236	12.20	cps
Zirconium	90-1	1083	975	1025	1028	5.28	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:35:08	DataFile Name :	094SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	242	242	10.34	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:38:15	DataFile Name :	095SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	150	158	161	7.90	cps
Antimony	121-1	1000	917	783	900	12.14	cps
Arsenic	75-2	19	11	15	15	25.01	cps
Barium	135-1	175	158	192	175	9.53	cps
Barium	137-1	267	308	317	297	9.01	cps
Beryllium	9-1	256	283	261	267	5.51	cps
Bismuth	209-1	4621842	4533395	4571388	4575542	0.97	cps
Bismuth	209-2	1645518	1650330	1654234	1650027	0.26	cps
Boron	10-1	667	575	708	650	10.49	cps
Boron	11-1	3234	2925	3225	3128	5.62	cps
Cadmium	111-1	1238	1154	1081	1158	6.76	cps
Cadmium	106-1	1675	1533	1458	1556	7.07	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	3501	3151	3159	3270	6.11	cps
Calcium	44-1	65671	64600	65578	65283	0.91	cps
Chromium	52-2	7766	7309	8029	7701	4.73	cps
Cobalt	59-2	397	323	310	343	13.59	cps
Copper	63-2	1617	1597	1573	1596	1.36	cps
Dysprosium	156-1	75	75	25	58	49.49	cps
Dysprosium	156-2	23	30	7	20	60.08	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Gadolinium	160-2	27	27	33	29	13.31	cps
Holmium	165-1	7902609	7772475	7795776	7823620	0.89	cps
Holmium	165-2	2246633	2224887	2249107	2240209	0.59	cps
Indium	115-1	7485873	7326561	7372964	7395133	1.11	cps
Indium	115-2	411636	412002	411571	411736	0.06	cps
Iron	56-2	24695	25073	25262	25010	1.16	cps
Iron	57-2	572	650	694	639	9.68	cps
Lead	206-1	1389	1400	1395	1395	0.40	cps
Lead	207-1	1333	1222	1239	1265	4.74	cps
Lead	208-1	5873	5984	5717	5858	2.29	cps
Lithium	6-1	1021501	1037129	1038077	1032236	0.90	cps
Magnesium	24-2	225	242	267	244	8.58	cps
Manganese	55-2	3540905	3596092	3602004	3579667	0.94	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:38:15	DataFile Name :	095SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	3134	2850	2942	5.64	cps
Molybdenum	95-1	4843	5426	4276	4848	11.86	cps
Molybdenum	96-1	4626	4868	4759	4751	2.55	cps
Molybdenum	97-1	2942	2692	2842	2825	4.45	cps
Molybdenum	98-1	6719	6777	6452	6649	2.61	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2770	2770	2607	2716	3.47	cps
Phosphorus	31-2	17	8	50	25	88.19	cps
Potassium	39-2	3917	4134	4009	4020	2.71	cps
Rhodium	103-1	7026685	7055635	7087772	7056698	0.43	cps
Rhodium	103-2	2152356	2169494	2179126	2166992	0.63	cps
Scandium	45-1	4528913	4510057	4472385	4503785	0.64	cps
Scandium	45-2	44420	44634	44346	44467	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	0	4	132.32	cps
Selenium	82-1	37	-110	-28	-33	-220.18	cps
Silicon	28-1	429527	425274	432968	429256	0.90	cps
Silver	109-1	450	583	650	561	18.15	cps
Silver	107-1	658	500	708	622	17.48	cps
Sodium	23-2	8728	7877	8386	8331	5.14	cps
Strontium	86-1	1567	1575	1575	1572	0.31	cps
Strontium	88-1	1425	1500	1517	1481	3.30	cps
Sulfur	34-1	371795	372581	371803	372060	0.12	cps
Terbium	159-1	8221222	8301144	8316620	8279662	0.62	cps
Terbium	159-2	2195282	2209127	2172801	2192403	0.84	cps
Thallium	203-1	533	550	475	519	7.58	cps
Thallium	205-1	975	1325	1300	1200	16.27	cps
Tin	118-1	1492	1617	1367	1492	8.38	cps
Titanium	47-1	292	267	383	314	19.57	cps
Uranium	238-1	117	100	167	128	27.15	cps
Vanadium	51-2	60	40	27	42	39.73	cps
Yttrium	89-1	8051133	8030718	7954848	8012233	0.63	cps
Yttrium	89-2	304451	307218	305428	305699	0.46	cps
Zinc	66-2	277	310	217	268	17.66	cps
Zirconium	90-1	1042	942	892	958	7.97	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:38:15	DataFile Name :	095SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	275	167	189	40.99	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:41:23	DataFile Name :	096SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	300	200	269	22.37	cps
Antimony	121-1	1642	1425	1342	1470	10.54	cps
Arsenic	75-2	22	28	17	22	25.00	cps
Barium	135-1	225	375	283	294	25.68	cps
Barium	137-1	550	525	375	483	19.58	cps
Beryllium	9-1	250	217	244	237	7.54	cps
Bismuth	209-1	4482624	4551850	4477159	4503878	0.92	cps
Bismuth	209-2	1634436	1640723	1660121	1645093	0.81	cps
Boron	10-1	483	467	683	544	22.15	cps
Boron	11-1	2550	2500	2525	2525	0.99	cps
Cadmium	111-1	1254	1188	1223	1222	2.70	cps
Cadmium	106-1	1692	1575	1617	1628	3.63	cps
Cadmium	108-1	38	21	13	24	53.92	cps
Calcium	43-1	3817	3551	3209	3526	8.65	cps
Calcium	44-1	73844	72018	72663	72842	1.27	cps
Chromium	52-2	13206	13280	13617	13368	1.64	cps
Cobalt	59-2	600	557	600	586	4.27	cps
Copper	63-2	2757	2547	2554	2619	4.56	cps
Dysprosium	156-1	50	58	125	78	52.85	cps
Dysprosium	156-2	10	30	33	24	51.62	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	167	133	150	150	11.11	cps
Gadolinium	160-2	27	40	33	33	20.00	cps
Holmium	165-1	7726708	7807624	7692471	7742268	0.76	cps
Holmium	165-2	2226408	2225648	2228287	2226781	0.06	cps
Indium	115-1	7194414	7310300	7289998	7264904	0.85	cps
Indium	115-2	409018	411305	412828	411050	0.47	cps
Iron	56-2	42398	42532	42671	42534	0.32	cps
Iron	57-2	1022	1078	983	1028	4.62	cps
Lead	206-1	1795	1695	1795	1761	3.28	cps
Lead	207-1	1356	1511	1517	1461	6.26	cps
Lead	208-1	6651	6957	6868	6825	2.30	cps
Lithium	6-1	999225	1010677	1016785	1008896	0.88	cps
Magnesium	24-2	342	483	450	425	17.43	cps
Manganese	55-2	6982671	6996551	7171718	7050314	1.49	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:41:23	DataFile Name :	096SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4634	4309	4726	4557	4.81	cps
Molybdenum	95-1	7436	7719	7311	7489	2.80	cps
Molybdenum	96-1	7853	7527	7778	7719	2.21	cps
Molybdenum	97-1	4543	4426	4618	4529	2.13	cps
Molybdenum	98-1	10580	11030	10905	10838	2.14	cps
Neodymium	150-1	27	7	67	33	91.64	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4801	4691	4764	4752	1.18	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	4401	4159	4092	4217	3.85	cps
Rhodium	103-1	6986715	7035938	6995083	7005912	0.38	cps
Rhodium	103-2	2142010	2163497	2155992	2153833	0.51	cps
Scandium	45-1	4485276	4438525	4439956	4454586	0.60	cps
Scandium	45-2	44199	44601	44661	44487	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-147	-49	-14	-70	-98.36	cps
Silicon	28-1	424385	424364	424005	424251	0.05	cps
Silver	109-1	750	483	592	608	22.05	cps
Silver	107-1	567	517	592	558	6.84	cps
Sodium	23-2	8370	8211	7827	8136	3.43	cps
Strontium	86-1	1867	1784	1817	1822	2.30	cps
Strontium	88-1	2800	2825	2725	2784	1.87	cps
Sulfur	34-1	366367	368967	368509	367948	0.38	cps
Terbium	159-1	8185489	8146376	8131606	8154490	0.34	cps
Terbium	159-2	2179376	2165156	2190031	2178188	0.57	cps
Thallium	203-1	800	675	558	678	17.83	cps
Thallium	205-1	1625	1383	1475	1495	8.16	cps
Tin	118-1	1967	1759	1625	1784	9.66	cps
Titanium	47-1	383	475	325	394	19.17	cps
Uranium	238-1	267	283	242	264	7.95	cps
Vanadium	51-2	43	73	67	61	25.78	cps
Yttrium	89-1	7904878	8034218	7893430	7944175	0.98	cps
Yttrium	89-2	302618	305884	305337	304613	0.57	cps
Zinc	66-2	333	387	310	343	11.45	cps
Zirconium	90-1	1033	1158	925	1039	11.24	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:41:23	DataFile Name :	096SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	275	250	244	13.78	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:32	DataFile Name :	097SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	25	22	57.29	cps
Antimony	121-1	200	192	183	192	4.35	cps
Arsenic	75-2	7	9	13	10	28.61	cps
Barium	135-1	175	142	175	164	11.74	cps
Barium	137-1	300	233	208	247	19.17	cps
Beryllium	9-1	183	200	244	209	15.10	cps
Bismuth	209-1	4621159	4513280	4490185	4541541	1.54	cps
Bismuth	209-2	1732522	1626266	1635415	1664734	3.54	cps
Boron	10-1	358	600	567	508	25.76	cps
Boron	11-1	2417	2492	2384	2431	2.28	cps
Cadmium	111-1	930	1155	1138	1074	11.68	cps
Cadmium	106-1	1317	1617	1609	1514	11.29	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	3159	2809	3217	3062	7.22	cps
Calcium	44-1	64733	64792	62809	64112	1.76	cps
Chromium	52-2	1433	1357	1543	1445	6.50	cps
Cobalt	59-2	5226345	5250049	5183811	5220068	0.64	cps
Copper	63-2	510	450	453	471	7.16	cps
Dysprosium	156-1	25	58	0	28	105.36	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Holmium	165-1	7718300	7702429	7650880	7690536	0.46	cps
Holmium	165-2	2222225	2206892	2237345	2222154	0.69	cps
Indium	115-1	7307366	7439355	7236543	7327754	1.40	cps
Indium	115-2	415087	411026	411764	412626	0.52	cps
Iron	56-2	4518	4568	4540	4542	0.55	cps
Iron	57-2	89	117	122	109	16.35	cps
Lead	206-1	989	872	839	900	8.75	cps
Lead	207-1	900	711	800	804	11.76	cps
Lead	208-1	3911	3523	3589	3674	5.66	cps
Lithium	6-1	1024183	1027723	1018735	1023547	0.44	cps
Magnesium	24-2	100	175	125	133	28.64	cps
Manganese	55-2	163	120	143	142	15.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:32	DataFile Name :	097SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	492	500	511	5.24	cps
Molybdenum	95-1	383	292	417	364	17.79	cps
Molybdenum	96-1	458	525	458	481	8.01	cps
Molybdenum	97-1	233	208	183	208	12.00	cps
Molybdenum	98-1	658	475	558	564	16.28	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	270	293	286	4.72	cps
Phosphorus	31-2	25	33	8	22	57.29	cps
Potassium	39-2	3734	4209	3767	3903	6.79	cps
Rhodium	103-1	7046506	7036925	7026819	7036750	0.14	cps
Rhodium	103-2	2169825	2148496	2138855	2152392	0.74	cps
Scandium	45-1	4498436	4462170	4472175	4477594	0.42	cps
Scandium	45-2	44888	44671	45504	45021	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-7	-28	-143	-59	-124.11	cps
Silicon	28-1	431467	434304	423230	429667	1.34	cps
Silver	109-1	433	417	333	394	13.58	cps
Silver	107-1	550	417	508	492	13.87	cps
Sodium	23-2	7619	6927	7210	7252	4.80	cps
Strontium	86-1	1450	1600	1567	1539	5.12	cps
Strontium	88-1	575	583	442	533	14.91	cps
Sulfur	34-1	372035	370445	372693	371724	0.31	cps
Terbium	159-1	8222657	8215614	8204290	8214187	0.11	cps
Terbium	159-2	2198023	2174289	2170114	2180809	0.69	cps
Thallium	203-1	208	208	133	183	23.62	cps
Thallium	205-1	408	525	425	453	13.94	cps
Tin	118-1	842	725	717	761	9.18	cps
Titanium	47-1	242	258	275	258	6.45	cps
Uranium	238-1	17	58	83	53	63.81	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	8080639	7919098	8020239	8006659	1.02	cps
Yttrium	89-2	306070	303694	304612	304792	0.39	cps
Zinc	66-2	130	87	117	111	19.97	cps
Zirconium	90-1	817	883	717	806	10.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:32	DataFile Name :	097SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	158	186	13.68	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:47:39	DataFile Name :	098SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	33	22	57.29	cps
Antimony	121-1	183	167	183	178	5.41	cps
Arsenic	75-2	13	20	11	15	33.08	cps
Barium	135-1	100	58	67	75	29.40	cps
Barium	137-1	92	183	150	142	32.75	cps
Beryllium	9-1	322	200	228	250	25.63	cps
Bismuth	209-1	4512597	4484143	4481823	4492854	0.38	cps
Bismuth	209-2	1639704	1625196	1642272	1635724	0.56	cps
Boron	10-1	375	567	475	472	20.30	cps
Boron	11-1	2275	2125	2159	2186	3.60	cps
Cadmium	111-1	1225	1175	1188	1196	2.15	cps
Cadmium	106-1	1709	1634	1667	1670	2.25	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	2975	2825	2859	2887	2.73	cps
Calcium	44-1	62699	60900	62817	62139	1.73	cps
Chromium	52-2	1590	1430	1610	1543	6.39	cps
Cobalt	59-2	7737453	7737395	7772950	7749266	0.26	cps
Copper	63-2	433	467	470	457	4.44	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	7747920	7624776	7717992	7696896	0.83	cps
Holmium	165-2	2227525	2226675	2244129	2232776	0.44	cps
Indium	115-1	7351815	7321734	7267300	7313616	0.59	cps
Indium	115-2	410848	412005	414692	412515	0.48	cps
Iron	56-2	4245	4184	4584	4338	4.97	cps
Iron	57-2	106	122	111	113	7.51	cps
Lead	206-1	1039	806	761	869	17.18	cps
Lead	207-1	967	817	717	833	15.10	cps
Lead	208-1	3923	3511	3267	3567	9.29	cps
Lithium	6-1	1017027	1028289	1011821	1019046	0.83	cps
Magnesium	24-2	117	108	150	125	17.64	cps
Manganese	55-2	140	137	140	139	1.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:47:39	DataFile Name :	098SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	550	486	12.16	cps
Molybdenum	95-1	308	308	258	292	9.90	cps
Molybdenum	96-1	400	375	417	397	5.28	cps
Molybdenum	97-1	217	133	217	189	25.47	cps
Molybdenum	98-1	517	567	550	544	4.68	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	293	370	310	324	12.43	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3892	3692	3776	3787	2.65	cps
Rhodium	103-1	7079558	7085243	7025771	7063524	0.46	cps
Rhodium	103-2	2143945	2153112	2179374	2158811	0.85	cps
Scandium	45-1	4549520	4538152	4537176	4541616	0.15	cps
Scandium	45-2	44771	44975	44989	44912	0.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-67	41	-192	-73	-160.73	cps
Silicon	28-1	431743	439560	439277	436860	1.01	cps
Silver	109-1	392	367	467	408	12.75	cps
Silver	107-1	475	467	392	444	10.33	cps
Sodium	23-2	7119	6994	7310	7141	2.23	cps
Strontium	86-1	1442	1534	1592	1522	4.97	cps
Strontium	88-1	533	425	442	467	12.50	cps
Sulfur	34-1	374504	372830	377721	375018	0.66	cps
Terbium	159-1	8187608	8108197	8187912	8161239	0.56	cps
Terbium	159-2	2154017	2167957	2217856	2179943	1.54	cps
Thallium	203-1	175	133	117	142	21.21	cps
Thallium	205-1	333	433	333	367	15.75	cps
Tin	118-1	550	767	517	611	22.21	cps
Titanium	47-1	300	217	175	231	27.61	cps
Uranium	238-1	25	42	92	53	65.74	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	7979110	8007851	7910083	7965681	0.63	cps
Yttrium	89-2	304989	304573	309344	306302	0.86	cps
Zinc	66-2	100	110	107	106	4.82	cps
Zirconium	90-1	692	675	608	658	6.70	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:47:39	DataFile Name :	098SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	175	172	7.39	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:50:47	DataFile Name :	099SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	8	36	81.06	cps
Antimony	121-1	167	142	142	150	9.63	cps
Arsenic	75-2	17	15	15	15	6.96	cps
Barium	135-1	150	100	50	100	50.00	cps
Barium	137-1	183	167	125	158	18.97	cps
Beryllium	9-1	222	222	267	237	10.83	cps
Bismuth	209-1	4480775	4493518	4518179	4497491	0.42	cps
Bismuth	209-2	1611971	1636149	1633974	1627365	0.82	cps
Boron	10-1	342	408	475	408	16.33	cps
Boron	11-1	1934	1859	2009	1934	3.88	cps
Cadmium	111-1	1152	1131	1116	1133	1.61	cps
Cadmium	106-1	1625	1600	1567	1597	1.83	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	2842	2975	2917	2912	2.30	cps
Calcium	44-1	64750	62365	62607	63241	2.08	cps
Chromium	52-2	1780	1657	1780	1739	4.10	cps
Cobalt	59-2	13006633	12889718	12888038	12928130	0.53	cps
Copper	63-2	473	447	447	456	3.38	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	67	17	58	47	56.72	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	7721135	7582164	7628701	7644000	0.93	cps
Holmium	165-2	2204997	2243756	2196820	2215191	1.13	cps
Indium	115-1	7326220	7237293	7296667	7286727	0.62	cps
Indium	115-2	412215	410735	413144	412031	0.29	cps
Iron	56-2	4762	4801	4651	4738	1.64	cps
Iron	57-2	111	100	161	124	26.24	cps
Lead	206-1	967	789	928	895	10.45	cps
Lead	207-1	761	845	872	826	7.00	cps
Lead	208-1	3667	3356	3734	3586	5.62	cps
Lithium	6-1	1020829	1016472	1030965	1022755	0.73	cps
Magnesium	24-2	133	200	100	144	35.25	cps
Manganese	55-2	130	117	137	128	7.97	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:50:47	DataFile Name :	099SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	308	392	344	12.42	cps
Molybdenum	95-1	375	350	267	331	17.16	cps
Molybdenum	96-1	333	400	383	372	9.32	cps
Molybdenum	97-1	292	208	308	269	19.88	cps
Molybdenum	98-1	475	333	492	433	20.08	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	370	370	330	357	6.47	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3817	4309	4109	4079	6.06	cps
Rhodium	103-1	7114039	6986602	6987188	7029276	1.04	cps
Rhodium	103-2	2183309	2149481	2140767	2157852	1.04	cps
Scandium	45-1	4589918	4575933	4573283	4579711	0.20	cps
Scandium	45-2	45788	45397	44775	45320	1.13	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	9	0	4	4	107.89	cps
Selenium	82-1	-10	-150	-73	-78	-89.88	cps
Silicon	28-1	435733	432014	436383	434710	0.54	cps
Silver	109-1	350	492	442	428	16.80	cps
Silver	107-1	425	458	458	447	4.30	cps
Sodium	23-2	7261	7010	7185	7152	1.80	cps
Strontium	86-1	1567	1558	1400	1508	6.23	cps
Strontium	88-1	550	375	450	458	19.16	cps
Sulfur	34-1	377580	377138	381458	378725	0.63	cps
Terbium	159-1	8168850	8167187	7998432	8111490	1.21	cps
Terbium	159-2	2136229	2181526	2180234	2165996	1.19	cps
Thallium	203-1	158	233	208	200	19.09	cps
Thallium	205-1	433	575	333	447	27.15	cps
Tin	118-1	892	758	750	800	9.94	cps
Titanium	47-1	242	308	317	289	14.23	cps
Uranium	238-1	25	67	83	58	51.51	cps
Vanadium	51-2	13	20	27	20	33.35	cps
Yttrium	89-1	8064355	7954615	7959113	7992694	0.78	cps
Yttrium	89-2	305217	305855	307638	306237	0.41	cps
Zinc	66-2	150	143	157	150	4.44	cps
Zirconium	90-1	667	717	425	603	25.88	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:50:47	DataFile Name :	099SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	150	133	16.54	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:53:56	DataFile Name :	100SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	33	44	43.31	cps
Antimony	121-1	733	733	592	686	11.92	cps
Arsenic	75-2	4	20	9	11	76.40	cps
Barium	135-1	117	167	133	139	18.33	cps
Barium	137-1	150	267	175	197	31.14	cps
Beryllium	9-1	200	206	194	200	2.78	cps
Bismuth	209-1	4429933	4281706	4356726	4356121	1.70	cps
Bismuth	209-2	1592909	1605593	1606199	1601567	0.47	cps
Boron	10-1	450	450	433	444	2.17	cps
Boron	11-1	1900	1942	2100	1981	5.33	cps
Cadmium	111-1	1086	1128	1131	1115	2.28	cps
Cadmium	106-1	1567	1592	1550	1570	1.34	cps
Cadmium	108-1	46	58	29	44	32.92	cps
Calcium	43-1	3434	3142	3025	3201	6.57	cps
Calcium	44-1	64943	64792	63855	64530	0.91	cps
Chromium	52-2	1233	1123	1087	1148	6.65	cps
Cobalt	59-2	750	727	797	758	4.70	cps
Copper	63-2	1057	1130	1210	1132	6.77	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	75	67	58	37.80	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	75	100	83	86	14.79	cps
Gadolinium	160-2	17	17	3	12	63.01	cps
Holmium	165-1	7471220	7379588	7494862	7448557	0.82	cps
Holmium	165-2	2204964	2196659	2200792	2200805	0.19	cps
Indium	115-1	6512953	6465593	6372220	6450256	1.11	cps
Indium	115-2	334561	332695	335789	334348	0.47	cps
Iron	56-2	3495	3717	3862	3691	5.01	cps
Iron	57-2	144	139	89	124	24.66	cps
Lead	206-1	3812	3778	3428	3673	5.78	cps
Lead	207-1	3862	3145	3039	3349	13.36	cps
Lead	208-1	16282	14604	13853	14913	8.34	cps
Lithium	6-1	1018058	997174	1019061	1011431	1.22	cps
Magnesium	24-2	158	158	83	133	32.47	cps
Manganese	55-2	140	83	120	114	25.11	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:53:56	DataFile Name :	100SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	367	358	372	4.66	cps
Molybdenum	95-1	125	167	125	139	17.32	cps
Molybdenum	96-1	225	283	192	233	19.88	cps
Molybdenum	97-1	108	167	108	128	26.36	cps
Molybdenum	98-1	158	192	217	189	15.49	cps
Neodymium	150-1	27	0	47	24	95.78	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1137	1047	983	1056	7.30	cps
Phosphorus	31-2	25	33	17	25	33.32	cps
Potassium	39-2	4268	4659	4059	4329	7.04	cps
Rhodium	103-1	6979138	6872046	6814321	6888502	1.21	cps
Rhodium	103-2	2157458	2173638	2157794	2162963	0.43	cps
Scandium	45-1	4370764	4357797	4363199	4363920	0.15	cps
Scandium	45-2	44895	45186	45410	45164	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	6	6	17.29	cps
Selenium	82-1	41	-83	-36	-26	-241.63	cps
Silicon	28-1	432600	426446	427841	428962	0.75	cps
Silver	109-1	1433	1492	1784	1570	11.95	cps
Silver	107-1	1475	1458	1625	1520	6.04	cps
Sodium	23-2	8403	8369	8378	8383	0.21	cps
Strontium	86-1	1575	1467	1642	1561	5.66	cps
Strontium	88-1	725	633	533	631	15.20	cps
Sulfur	34-1	371982	375995	370892	372956	0.72	cps
Terbium	159-1	7919152	7947821	7851782	7906251	0.62	cps
Terbium	159-2	2143074	2145378	2127567	2138673	0.45	cps
Thallium	203-1	383	567	600	517	22.58	cps
Thallium	205-1	1000	1208	1500	1236	20.32	cps
Tin	118-1	35973891	35841437	35723045	35846124	0.35	cps
Titanium	47-1	158	225	258	214	23.81	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	23	20	33	26	27.15	cps
Yttrium	89-1	7824616	7790146	7823549	7812770	0.25	cps
Yttrium	89-2	306205	302795	301761	303587	0.77	cps
Zinc	66-2	160	173	190	174	8.62	cps
Zirconium	90-1	708	558	783	683	16.77	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:53:56	DataFile Name :	100SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	192	161	28.49	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 3.4PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3.4PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:57:03	DataFile Name :	101SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	417	283	375	358	19.04	cps
Arsenic	75-2	7	19	7	11	57.72	cps
Barium	135-1	175	158	217	183	16.39	cps
Barium	137-1	133	217	150	167	26.46	cps
Beryllium	9-1	222	128	256	202	32.84	cps
Bismuth	209-1	4313751	4238672	4358540	4303654	1.41	cps
Bismuth	209-2	1559196	1572814	1605400	1579137	1.50	cps
Boron	10-1	367	350	450	389	13.78	cps
Boron	11-1	2000	1900	1825	1909	4.60	cps
Cadmium	111-1	1217	1021	1105	1114	8.80	cps
Cadmium	106-1	1709	1450	1559	1572	8.25	cps
Cadmium	108-1	42	21	33	32	32.84	cps
Calcium	43-1	3334	3584	3267	3395	4.92	cps
Calcium	44-1	66952	66425	66459	66612	0.44	cps
Chromium	52-2	1133	1203	1167	1168	3.00	cps
Cobalt	59-2	563	457	463	494	12.09	cps
Copper	63-2	827	867	1017	903	11.09	cps
Dysprosium	156-1	42	0	50	31	87.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	100	50	67	72	35.25	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	7362651	7372598	7509294	7414847	1.11	cps
Holmium	165-2	2144133	2130102	2164991	2146408	0.82	cps
Indium	115-1	6699647	6546398	6782331	6676125	1.79	cps
Indium	115-2	354143	351815	363263	356407	1.70	cps
Iron	56-2	4818	4384	4940	4714	6.20	cps
Iron	57-2	183	144	133	154	17.08	cps
Lead	206-1	3356	3067	3034	3152	5.62	cps
Lead	207-1	2878	2739	2689	2769	3.54	cps
Lead	208-1	13275	12458	11652	12462	6.51	cps
Lithium	6-1	1013170	1001321	1020047	1011513	0.94	cps
Magnesium	24-2	217	167	183	189	13.48	cps
Manganese	55-2	147	113	123	128	13.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 3.4PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3.4PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:57:03	DataFile Name :	101SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	392	350	375	5.88	cps
Molybdenum	95-1	158	158	142	153	6.30	cps
Molybdenum	96-1	333	325	292	317	6.96	cps
Molybdenum	97-1	125	75	108	103	24.77	cps
Molybdenum	98-1	233	225	217	225	3.70	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	613	690	563	622	10.25	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	3951	4293	4284	4176	4.67	cps
Rhodium	103-1	6853819	6693083	6889626	6812176	1.54	cps
Rhodium	103-2	2122450	2081008	2138208	2113889	1.40	cps
Scandium	45-1	4451955	4327496	4445038	4408163	1.59	cps
Scandium	45-2	43855	42772	44480	43702	1.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	-128	-46	-69	-81	-52.68	cps
Silicon	28-1	435916	431018	437976	434970	0.82	cps
Silver	109-1	1025	983	1092	1033	5.29	cps
Silver	107-1	967	1158	1267	1131	13.44	cps
Sodium	23-2	8086	7444	8019	7850	4.50	cps
Strontium	86-1	1625	1467	1558	1550	5.13	cps
Strontium	88-1	683	633	525	614	13.19	cps
Sulfur	34-1	376552	367862	375393	373269	1.26	cps
Terbium	159-1	7896405	7812104	8006746	7905085	1.23	cps
Terbium	159-2	2100702	2098530	2110694	2103309	0.31	cps
Thallium	203-1	317	342	325	328	3.88	cps
Thallium	205-1	775	867	775	806	6.57	cps
Tin	118-1	21646852	21902856	21772789	21774165	0.59	cps
Titanium	47-1	200	158	150	169	15.81	cps
Uranium	238-1	25	58	42	42	40.00	cps
Vanadium	51-2	23	13	17	18	28.64	cps
Yttrium	89-1	7832923	7658150	7804240	7765104	1.21	cps
Yttrium	89-2	296065	293316	302575	297319	1.60	cps
Zinc	66-2	170	183	160	171	6.84	cps
Zirconium	90-1	683	900	792	792	13.68	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 3.4PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3.4PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:57:03	DataFile Name :	101SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	150	169	10.24	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 2.2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:00:12	DataFile Name :	102SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	217	275	267	253	12.48	cps
Arsenic	75-2	17	6	4	9	81.14	cps
Barium	135-1	167	233	167	189	20.38	cps
Barium	137-1	317	275	233	275	15.15	cps
Beryllium	9-1	244	256	244	248	2.59	cps
Bismuth	209-1	4296651	4345797	4287853	4310100	0.72	cps
Bismuth	209-2	1571155	1561288	1589743	1574062	0.92	cps
Boron	10-1	367	400	383	383	4.35	cps
Boron	11-1	1734	1900	1667	1767	6.80	cps
Cadmium	111-1	1053	1182	1217	1151	7.53	cps
Cadmium	106-1	1458	1642	1709	1603	8.08	cps
Cadmium	108-1	8	25	29	21	52.93	cps
Calcium	43-1	3292	2967	2809	3023	8.15	cps
Calcium	44-1	63595	62934	63503	63344	0.57	cps
Chromium	52-2	1140	1150	1173	1155	1.48	cps
Cobalt	59-2	317	330	313	320	2.76	cps
Copper	63-2	853	737	790	793	7.36	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	42	8	33	66.15	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-1	7376499	7371565	7388832	7378965	0.12	cps
Holmium	165-2	2164589	2140314	2191531	2165478	1.18	cps
Indium	115-1	6767836	6778481	6745784	6764034	0.25	cps
Indium	115-2	376633	365439	376982	373018	1.76	cps
Iron	56-2	4179	4090	4501	4256	5.08	cps
Iron	57-2	100	106	111	106	5.26	cps
Lead	206-1	2528	2234	2034	2265	10.98	cps
Lead	207-1	2028	2122	1939	2030	4.52	cps
Lead	208-1	9507	9174	8424	9035	6.14	cps
Lithium	6-1	1004157	1033669	1007189	1015005	1.60	cps
Magnesium	24-2	92	125	175	131	32.13	cps
Manganese	55-2	93	137	140	123	21.11	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 2.2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:00:12	DataFile Name :	102SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	400	292	342	15.99	cps
Molybdenum	95-1	100	133	117	117	14.28	cps
Molybdenum	96-1	283	208	200	231	19.91	cps
Molybdenum	97-1	92	108	125	108	15.39	cps
Molybdenum	98-1	142	183	208	178	18.94	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	533	457	479	9.90	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4151	3959	3917	4009	3.11	cps
Rhodium	103-1	6847033	6845049	6775276	6822453	0.60	cps
Rhodium	103-2	2120252	2089837	2136431	2115507	1.12	cps
Scandium	45-1	4403816	4470029	4392128	4421991	0.95	cps
Scandium	45-2	43782	43872	43527	43727	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	15	15	-125	-32	-256.44	cps
Silicon	28-1	441774	440031	431018	437607	1.32	cps
Silver	109-1	675	667	708	683	3.23	cps
Silver	107-1	617	750	833	733	14.90	cps
Sodium	23-2	7677	7677	7569	7641	0.82	cps
Strontium	86-1	1300	1292	1659	1417	14.78	cps
Strontium	88-1	417	450	467	444	5.73	cps
Sulfur	34-1	372605	371910	370591	371702	0.28	cps
Terbium	159-1	7815538	7787836	7775240	7792871	0.26	cps
Terbium	159-2	2129024	2083649	2135150	2115941	1.33	cps
Thallium	203-1	275	292	225	264	13.15	cps
Thallium	205-1	625	700	692	672	6.12	cps
Tin	118-1	14655554	14636674	14396549	14562926	0.99	cps
Titanium	47-1	133	250	150	178	35.49	cps
Uranium	238-1	17	25	42	28	45.82	cps
Vanadium	51-2	13	17	30	20	44.10	cps
Yttrium	89-1	7670063	7813042	7790339	7757815	0.99	cps
Yttrium	89-2	299730	296896	301657	299428	0.80	cps
Zinc	66-2	100	137	127	121	15.65	cps
Zirconium	90-1	625	642	667	644	3.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SN 2.2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:00:12	DataFile Name :	102SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	133	125	6.67	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:03:19	DataFile Name :	103CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	405005	407070	410030	407368	0.62	cps
Antimony	121-1	5262793	5313354	5237074	5271074	0.74	cps
Arsenic	75-2	69814	69133	70918	69955	1.29	cps
Barium	135-1	5208040	5295419	5215453	5239637	0.92	cps
Barium	137-1	8911250	9066841	9098059	9025383	1.11	cps
Beryllium	9-1	731808	729272	718312	726464	0.99	cps
Bismuth	209-1	4593683	4673202	4634090	4633658	0.86	cps
Bismuth	209-2	1592960	1590889	1595812	1593220	0.16	cps
Boron	10-1	83174	86150	84414	84579	1.77	cps
Boron	11-1	388543	396213	395704	393487	1.09	cps
Cadmium	111-1	1116009	1124444	1120785	1120412	0.38	cps
Cadmium	106-1	117316	117324	117264	117301	0.03	cps
Cadmium	108-1	77798	78900	78750	78483	0.76	cps
Calcium	43-1	5733759	5751221	5694601	5726527	0.51	cps
Calcium	44-1	93686352	94215104	93035190	93645549	0.63	cps
Chromium	52-2	576639	576857	574454	575983	0.23	cps
Cobalt	59-2	1158034	1164059	1160045	1160713	0.26	cps
Copper	63-2	1989288	1998915	2003178	1997127	0.36	cps
Dysprosium	156-1	67	92	142	100	38.19	cps
Dysprosium	156-2	33	33	33	33	0.00	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	23	30	40	31	26.97	cps
Holmium	165-1	8083841	8247003	8187354	8172733	1.01	cps
Holmium	165-2	2209420	2228915	2223487	2220607	0.45	cps
Indium	115-1	7125992	7155346	7161183	7147507	0.26	cps
Indium	115-2	379414	378274	381565	379751	0.44	cps
Iron	56-2	93812791	94755149	94805513	94457818	0.59	cps
Iron	57-2	2391504	2439346	2433894	2421581	1.08	cps
Lead	206-1	2701629	2731987	2699285	2710967	0.67	cps
Lead	207-1	2498716	2487558	2501865	2496046	0.30	cps
Lead	208-1	11049203	11050830	11064374	11054802	0.08	cps
Lithium	6-1	1002386	1000282	986700	996456	0.85	cps
Magnesium	24-2	9825037	9869315	9889597	9861317	0.33	cps
Manganese	55-2	324147	327170	325364	325560	0.47	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:03:19	DataFile Name :	103CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4267609	4358696	4273415	4299907	1.19	cps
Molybdenum	95-1	2366498	2353463	2343597	2354519	0.49	cps
Molybdenum	96-1	2978189	3017761	2993702	2996551	0.67	cps
Molybdenum	97-1	1437824	1454649	1431017	1441163	0.84	cps
Molybdenum	98-1	3715230	3733090	3666724	3705015	0.93	cps
Neodymium	150-1	187	200	247	211	14.92	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	336335	336001	334840	335725	0.23	cps
Phosphorus	31-2	5968	5952	6318	6079	3.41	cps
Potassium	39-2	3108642	3110281	3120012	3112978	0.20	cps
Rhodium	103-1	6605637	6726536	6644549	6658907	0.93	cps
Rhodium	103-2	2012385	1989535	1984640	1995520	0.74	cps
Scandium	45-1	4403462	4416563	4435303	4418443	0.36	cps
Scandium	45-2	42571	42641	42551	42588	0.11	cps
Selenium	77-2	520	500	547	522	4.48	cps
Selenium	78-2	1808	1759	1743	1770	1.90	cps
Selenium	82-1	71545	72552	71218	71772	0.97	cps
Silicon	28-1	2318696	2304580	2315540	2312939	0.32	cps
Silver	109-1	5211152	5251479	5227707	5230113	0.39	cps
Silver	107-1	5448689	5476578	5505534	5476934	0.52	cps
Sodium	23-2	24206153	24284559	24410922	24300545	0.43	cps
Strontium	86-1	1540586	1526173	1545969	1537576	0.67	cps
Strontium	88-1	12994728	13082873	12831844	12969815	0.98	cps
Sulfur	34-1	729868	720439	717911	722739	0.87	cps
Terbium	159-1	8547604	8693200	8662488	8634431	0.89	cps
Terbium	159-2	2148455	2156803	2128930	2144729	0.67	cps
Thallium	203-1	3315316	3372796	3400502	3362871	1.29	cps
Thallium	205-1	7783949	7881740	7811163	7825617	0.64	cps
Tin	118-1	3663344	3663968	3619658	3648990	0.70	cps
Titanium	47-1	608557	616473	605893	610308	0.90	cps
Uranium	238-1	10149294	10136130	10025425	10103616	0.67	cps
Vanadium	51-2	424107	428886	427653	426882	0.58	cps
Yttrium	89-1	7961856	8019173	8007580	7996203	0.38	cps
Yttrium	89-2	288273	289741	290872	289629	0.45	cps
Zinc	66-2	184982	186090	186469	185847	0.42	cps
Zirconium	90-1	8132037	8258246	8036537	8142273	1.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:03:19	DataFile Name :	103CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1844737	1840047	1816623	1833802	0.82	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:06:17	DataFile Name :	104CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	2109	1592	2034	1911	14.61	cps
Arsenic	75-2	13	15	15	14	7.53	cps
Barium	135-1	33	33	17	28	34.63	cps
Barium	137-1	42	100	58	67	45.07	cps
Beryllium	9-1	356	272	278	302	15.44	cps
Bismuth	209-1	4778066	4738601	4577230	4697965	2.26	cps
Bismuth	209-2	1647327	1602974	1611908	1620736	1.45	cps
Boron	10-1	2300	2025	1859	2061	10.82	cps
Boron	11-1	10062	9487	8753	9434	6.96	cps
Cadmium	111-1	1304	1108	1112	1175	9.51	cps
Cadmium	106-1	1792	1550	1542	1628	8.72	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	3059	2534	2642	2745	10.10	cps
Calcium	44-1	60891	60892	59787	60523	1.05	cps
Chromium	52-2	983	983	1060	1009	4.39	cps
Cobalt	59-2	103	100	143	116	20.87	cps
Copper	63-2	413	377	420	403	5.78	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	117	50	42	69	59.19	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	7982206	8040547	7743986	7922246	1.98	cps
Holmium	165-2	2223799	2160370	2177311	2187160	1.50	cps
Indium	115-1	7520544	7541749	7345926	7469406	1.44	cps
Indium	115-2	406396	392826	396334	398519	1.77	cps
Iron	56-2	3423	3523	3489	3478	1.46	cps
Iron	57-2	78	67	61	69	12.39	cps
Lead	206-1	1111	1039	989	1046	5.87	cps
Lead	207-1	1133	922	883	980	13.73	cps
Lead	208-1	4562	4423	4239	4408	3.67	cps
Lithium	6-1	1035119	1042486	1016494	1031367	1.30	cps
Magnesium	24-2	150	117	133	133	12.50	cps
Manganese	55-2	93	90	77	87	10.18	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:06:17	DataFile Name :	104CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	567	658	619	7.65	cps
Molybdenum	95-1	300	283	200	261	20.52	cps
Molybdenum	96-1	492	467	392	450	11.56	cps
Molybdenum	97-1	250	217	125	197	32.82	cps
Molybdenum	98-1	425	442	358	408	10.80	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	83	63	74	13.69	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	4601	4309	4217	4376	4.58	cps
Rhodium	103-1	7228214	7179515	6878153	7095294	2.67	cps
Rhodium	103-2	2148957	2082923	2073688	2101856	1.95	cps
Scandium	45-1	4535132	4571650	4419576	4508786	1.76	cps
Scandium	45-2	43825	42411	43243	43160	1.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-132	-25	-39	-65	-89.30	cps
Silicon	28-1	422761	416436	414902	418033	1.00	cps
Silver	109-1	1108	1525	1075	1236	20.29	cps
Silver	107-1	1192	1417	1317	1308	8.62	cps
Sodium	23-2	12848	13007	11664	12506	5.87	cps
Strontium	86-1	1533	1375	1500	1470	5.68	cps
Strontium	88-1	133	250	183	189	30.99	cps
Sulfur	34-1	368580	364196	366246	366341	0.60	cps
Terbium	159-1	8518163	8390510	8134508	8347727	2.34	cps
Terbium	159-2	2183175	2105710	2131749	2140211	1.84	cps
Thallium	203-1	1008	958	933	967	3.95	cps
Thallium	205-1	2142	2300	1884	2109	9.98	cps
Tin	118-1	5035	4518	4059	4537	10.76	cps
Titanium	47-1	183	200	208	197	6.46	cps
Uranium	238-1	133	133	117	128	7.53	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	8095131	8043252	7877648	8005344	1.42	cps
Yttrium	89-2	300788	289515	291875	294059	2.02	cps
Zinc	66-2	60	77	67	68	12.38	cps
Zirconium	90-1	1175	1108	1333	1206	9.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:06:17	DataFile Name :	104CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	308	208	247	21.67	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:09:25	DataFile Name :	105SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	25	42	52.92	cps
Antimony	121-1	750	750	700	733	3.94	cps
Arsenic	75-2	6	4	13	7	66.14	cps
Barium	135-1	75	108	58	81	31.60	cps
Barium	137-1	125	133	125	128	3.76	cps
Beryllium	9-1	256	256	294	269	8.36	cps
Bismuth	209-1	4513916	4509346	4512185	4511816	0.05	cps
Bismuth	209-2	1641126	1645603	1628235	1638321	0.55	cps
Boron	10-1	1217	1208	942	1122	13.94	cps
Boron	11-1	4851	4826	4909	4862	0.88	cps
Cadmium	111-1	1000	1056	1169	1075	8.02	cps
Cadmium	106-1	1417	1458	1659	1511	8.55	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	3134	3401	3067	3201	5.51	cps
Calcium	44-1	63980	66517	65160	65219	1.95	cps
Chromium	52-2	1277	1233	1290	1267	2.34	cps
Cobalt	59-2	333	300	260	298	12.33	cps
Copper	63-2	500	513	547	520	4.62	cps
Dysprosium	156-1	42	8	33	28	62.46	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	50	25	92	56	60.62	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	7621182	7634394	7801282	7685620	1.31	cps
Holmium	165-2	2210773	2196007	2199347	2202042	0.35	cps
Indium	115-1	7307880	7202684	7298160	7269575	0.80	cps
Indium	115-2	410089	413128	409056	410758	0.52	cps
Iron	56-2	71622	70958	70913	71164	0.56	cps
Iron	57-2	1672	1900	1834	1802	6.50	cps
Lead	206-1	1206	1056	1139	1133	6.63	cps
Lead	207-1	872	878	911	887	2.37	cps
Lead	208-1	4600	4150	4556	4436	5.59	cps
Lithium	6-1	1028573	1007504	1030110	1022062	1.24	cps
Magnesium	24-2	150	142	175	156	11.15	cps
Manganese	55-2	220	183	237	213	12.79	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:09:25	DataFile Name :	105SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	508	433	447	12.41	cps
Molybdenum	95-1	275	292	175	247	25.52	cps
Molybdenum	96-1	292	367	300	319	12.87	cps
Molybdenum	97-1	183	125	158	156	18.81	cps
Molybdenum	98-1	383	492	433	436	12.43	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1560044	1549445	1559940	1556476	0.39	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	4234	4509	3901	4215	7.23	cps
Rhodium	103-1	6968241	7029749	7049169	7015719	0.60	cps
Rhodium	103-2	2191934	2177107	2151400	2173480	0.94	cps
Scandium	45-1	4534980	4500414	4480101	4505165	0.62	cps
Scandium	45-2	45129	44504	43919	44517	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	33	-142	55	-18	-594.83	cps
Silicon	28-1	432261	455301	427447	438336	3.40	cps
Silver	109-1	625	875	692	731	17.72	cps
Silver	107-1	575	783	792	717	17.13	cps
Sodium	23-2	10421	9929	9904	10085	2.89	cps
Strontium	86-1	1308	1392	1684	1461	13.48	cps
Strontium	88-1	583	700	808	697	16.14	cps
Sulfur	34-1	373197	376350	375363	374970	0.43	cps
Terbium	159-1	8087787	8145224	8160536	8131182	0.47	cps
Terbium	159-2	2186243	2167335	2160260	2171279	0.62	cps
Thallium	203-1	467	417	375	419	10.94	cps
Thallium	205-1	1125	725	1008	953	21.59	cps
Tin	118-1	3092	3326	3000	3139	5.34	cps
Titanium	47-1	392	367	267	342	19.36	cps
Uranium	238-1	83	92	42	72	37.09	cps
Vanadium	51-2	23	17	20	20	16.65	cps
Yttrium	89-1	7950301	8040324	7977181	7989269	0.58	cps
Yttrium	89-2	302952	307898	302641	304497	0.97	cps
Zinc	66-2	157	180	197	178	11.30	cps
Zirconium	90-1	792	933	1025	917	12.82	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:09:25	DataFile Name :	105SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	250	217	13.33	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:12:34	DataFile Name :	106SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	8	31	83.33	cps
Antimony	121-1	400	417	433	417	4.00	cps
Arsenic	75-2	15	7	13	12	32.84	cps
Barium	135-1	67	100	58	75	29.39	cps
Barium	137-1	75	108	192	125	48.08	cps
Beryllium	9-1	206	250	206	220	11.65	cps
Bismuth	209-1	4437682	4450637	4300667	4396329	1.89	cps
Bismuth	209-2	1607183	1611074	1598105	1605454	0.41	cps
Boron	10-1	783	825	867	825	5.05	cps
Boron	11-1	3651	3409	3742	3601	4.78	cps
Cadmium	111-1	1093	1241	1061	1132	8.50	cps
Cadmium	106-1	1534	1742	1483	1586	8.64	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	3000	3142	3034	3059	2.42	cps
Calcium	44-1	60381	62716	62188	61762	1.98	cps
Chromium	52-2	1310	1167	1120	1199	8.26	cps
Cobalt	59-2	267	237	277	260	8.01	cps
Copper	63-2	407	397	427	410	3.73	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	7568381	7544960	7423299	7512214	1.04	cps
Holmium	165-2	2209085	2193993	2170432	2191170	0.89	cps
Indium	115-1	7268976	7234726	7139054	7214252	0.93	cps
Indium	115-2	405657	407369	406158	406395	0.22	cps
Iron	56-2	3934	4223	3867	4008	4.72	cps
Iron	57-2	106	128	61	98	34.59	cps
Lead	206-1	967	1033	1189	1063	10.73	cps
Lead	207-1	950	1000	917	956	4.39	cps
Lead	208-1	4212	4273	4367	4284	1.83	cps
Lithium	6-1	1026463	1003594	992574	1007544	1.72	cps
Magnesium	24-2	167	142	117	142	17.65	cps
Manganese	55-2	110	110	93	104	9.21	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:12:34	DataFile Name :	106SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	467	417	450	6.42	cps
Molybdenum	95-1	192	283	250	242	19.20	cps
Molybdenum	96-1	383	283	400	356	17.75	cps
Molybdenum	97-1	183	183	83	150	38.49	cps
Molybdenum	98-1	367	625	525	506	25.77	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2291052	2306017	2273681	2290250	0.71	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	3934	3884	4009	3942	1.60	cps
Rhodium	103-1	6966329	7006505	6852451	6941762	1.15	cps
Rhodium	103-2	2132469	2142031	2128343	2134281	0.33	cps
Scandium	45-1	4493059	4449750	4460756	4467855	0.50	cps
Scandium	45-2	44226	45136	44831	44731	1.04	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-46	-61	-32	-46	-30.67	cps
Silicon	28-1	433667	431001	425673	430114	0.95	cps
Silver	109-1	550	542	525	539	2.36	cps
Silver	107-1	508	408	542	486	14.27	cps
Sodium	23-2	9303	8378	8603	8761	5.51	cps
Strontium	86-1	1692	1559	1584	1611	4.40	cps
Strontium	88-1	392	392	475	419	11.47	cps
Sulfur	34-1	376870	378476	377165	377504	0.23	cps
Terbium	159-1	8117815	7965372	7895416	7992868	1.42	cps
Terbium	159-2	2137983	2146576	2148041	2144200	0.25	cps
Thallium	203-1	217	342	283	281	22.29	cps
Thallium	205-1	617	475	525	539	13.33	cps
Tin	118-1	6538	2334	2117	3663	68.04	cps
Titanium	47-1	167	275	242	228	24.36	cps
Uranium	238-1	50	42	17	36	48.03	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	8008889	7901407	7819313	7909870	1.20	cps
Yttrium	89-2	301540	305069	299624	302077	0.91	cps
Zinc	66-2	120	100	110	110	9.09	cps
Zirconium	90-1	875	692	792	786	11.68	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:12:34	DataFile Name :	106SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	233	117	167	36.06	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P8
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:15:42	DataFile Name :	107SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	42	8	17	132.30	cps
Antimony	121-1	375	267	275	306	19.73	cps
Arsenic	75-2	13	22	6	14	61.47	cps
Barium	135-1	33	25	75	44	60.28	cps
Barium	137-1	33	75	58	56	37.75	cps
Beryllium	9-1	250	189	261	233	16.67	cps
Bismuth	209-1	4411784	4362909	4416213	4396969	0.67	cps
Bismuth	209-2	1614871	1630499	1627807	1624392	0.51	cps
Boron	10-1	817	625	767	736	13.51	cps
Boron	11-1	3059	3025	3309	3131	4.95	cps
Cadmium	111-1	1048	1251	1148	1149	8.83	cps
Cadmium	106-1	1484	1742	1617	1614	8.00	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Calcium	43-1	2950	3284	2617	2950	11.30	cps
Calcium	44-1	60732	61243	60088	60688	0.95	cps
Chromium	52-2	1360	1177	1380	1306	8.58	cps
Cobalt	59-2	480	417	423	440	7.91	cps
Copper	63-2	487	447	393	442	10.59	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	58	108	58	75	38.49	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	7598277	7505776	7498995	7534350	0.74	cps
Holmium	165-2	2198069	2240140	2193676	2210628	1.16	cps
Indium	115-1	7253415	7232212	7246585	7244071	0.15	cps
Indium	115-2	414344	412603	409209	412052	0.63	cps
Iron	56-2	3895	3990	3934	3940	1.21	cps
Iron	57-2	106	83	117	102	16.66	cps
Lead	206-1	1200	1028	1195	1141	8.58	cps
Lead	207-1	928	956	1117	1000	10.20	cps
Lead	208-1	4473	4295	4656	4475	4.04	cps
Lithium	6-1	1021384	1010353	1033745	1021827	1.15	cps
Magnesium	24-2	92	142	158	131	26.57	cps
Manganese	55-2	117	113	117	116	1.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P8
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:15:42	DataFile Name :	107SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	367	392	400	9.55	cps
Molybdenum	95-1	183	158	242	194	21.99	cps
Molybdenum	96-1	292	208	300	267	19.01	cps
Molybdenum	97-1	108	142	150	133	16.54	cps
Molybdenum	98-1	550	633	642	608	8.33	cps
Neodymium	150-1	13	20	40	24	56.78	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3843190	3791315	3774439	3802981	0.94	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	4192	3842	4067	4034	4.40	cps
Rhodium	103-1	6973874	6900256	6887631	6920587	0.67	cps
Rhodium	103-2	2175402	2160657	2154318	2163459	0.50	cps
Scandium	45-1	4500254	4434772	4475137	4470054	0.74	cps
Scandium	45-2	44798	45968	44357	45041	1.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	42	-67	58	11	610.96	cps
Silicon	28-1	430452	432397	429100	430650	0.38	cps
Silver	109-1	558	400	475	478	16.58	cps
Silver	107-1	492	542	567	533	7.16	cps
Sodium	23-2	8303	7877	8353	8178	3.19	cps
Strontium	86-1	1684	1559	1567	1603	4.36	cps
Strontium	88-1	867	833	658	786	14.24	cps
Sulfur	34-1	385739	384943	389180	386620	0.58	cps
Terbium	159-1	8045859	7949136	7907382	7967459	0.89	cps
Terbium	159-2	2154125	2175800	2168503	2166143	0.51	cps
Thallium	203-1	142	175	175	164	11.74	cps
Thallium	205-1	425	517	375	439	16.37	cps
Tin	118-1	2184	2009	2075	2089	4.23	cps
Titanium	47-1	242	150	258	217	26.92	cps
Uranium	238-1	50	50	50	50	0.00	cps
Vanadium	51-2	20	27	23	23	14.29	cps
Yttrium	89-1	7957562	7859706	7818024	7878431	0.91	cps
Yttrium	89-2	305210	309945	304125	306427	1.01	cps
Zinc	66-2	113	117	113	114	1.68	cps
Zirconium	90-1	683	800	783	756	8.35	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P8
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:15:42	DataFile Name :	107SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	167	158	13.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:18:49	DataFile Name :	108SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	0	17	132.30	cps
Antimony	121-1	350	383	425	386	9.73	cps
Arsenic	75-2	37	61	31	43	36.45	cps
Barium	135-1	83	50	125	86	43.64	cps
Barium	137-1	225	192	117	178	31.21	cps
Beryllium	9-1	261	222	233	239	8.39	cps
Bismuth	209-1	4449236	4395155	4396015	4413468	0.70	cps
Bismuth	209-2	1618194	1586790	1601412	1602132	0.98	cps
Boron	10-1	350717	360193	361023	357311	1.60	cps
Boron	11-1	1668819	1701621	1727962	1699467	1.74	cps
Cadmium	111-1	1253	1312	1201	1255	4.42	cps
Cadmium	106-1	1625	1625	1517	1589	3.94	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	3192	2917	3025	3045	4.55	cps
Calcium	44-1	63336	63344	63076	63252	0.24	cps
Chromium	52-2	12379	12376	12829	12528	2.08	cps
Cobalt	59-2	1067	1043	937	1016	6.83	cps
Copper	63-2	803	767	647	739	11.09	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	83	58	100	81	26.03	cps
Erbium	164-2	10	20	47	26	74.17	cps
Gadolinium	160-1	83	75	50	69	24.98	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	7584253	7491136	7385347	7486912	1.33	cps
Holmium	165-2	2201164	2167554	2145085	2171268	1.30	cps
Indium	115-1	7195655	7225898	7230456	7217336	0.26	cps
Indium	115-2	407176	406217	404784	406059	0.30	cps
Iron	56-2	16260	16082	15359	15900	3.00	cps
Iron	57-2	506	417	378	433	15.12	cps
Lead	206-1	6296	6430	6274	6333	1.33	cps
Lead	207-1	5779	5624	5351	5585	3.88	cps
Lead	208-1	25872	25261	25700	25611	1.23	cps
Lithium	6-1	1027805	1016782	1008300	1017629	0.96	cps
Magnesium	24-2	225	233	242	233	3.57	cps
Manganese	55-2	350	240	263	284	20.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:18:49	DataFile Name :	108SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39759	40236	41430	40475	2.13	cps
Molybdenum	95-1	69018	70366	69436	69607	0.99	cps
Molybdenum	96-1	75594	74798	74446	74946	0.78	cps
Molybdenum	97-1	43939	42710	43487	43379	1.43	cps
Molybdenum	98-1	111339	109415	112144	110966	1.26	cps
Neodymium	150-1	33	7	0	13	132.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2414	2357	2330	2367	1.80	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	4326	4109	4284	4240	2.71	cps
Rhodium	103-1	6924292	6845933	6884722	6884982	0.57	cps
Rhodium	103-2	2134310	2123747	2125257	2127771	0.27	cps
Scandium	45-1	4516123	4537664	4484527	4512772	0.59	cps
Scandium	45-2	44674	44627	44073	44458	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	9	4	132.32	cps
Selenium	82-1	110	-145	-78	-37	-353.53	cps
Silicon	28-1	430907	435155	423942	430001	1.32	cps
Silver	109-1	667	558	650	625	9.33	cps
Silver	107-1	608	675	558	614	9.53	cps
Sodium	23-2	8461	7919	8103	8161	3.38	cps
Strontium	86-1	2034	1575	1909	1839	12.88	cps
Strontium	88-1	2800	2867	2709	2792	2.85	cps
Sulfur	34-1	383635	384860	381041	383179	0.51	cps
Terbium	159-1	7998737	7959460	7996552	7984916	0.28	cps
Terbium	159-2	2150887	2129659	2134991	2138512	0.52	cps
Thallium	203-1	767	900	1058	908	16.08	cps
Thallium	205-1	2109	1942	1692	1914	10.96	cps
Tin	118-1	3092	3151	3100	3114	1.01	cps
Titanium	47-1	675	433	550	553	21.86	cps
Uranium	238-1	50	50	42	47	10.18	cps
Vanadium	51-2	27	23	37	29	24.03	cps
Yttrium	89-1	7930022	7903772	7966334	7933376	0.40	cps
Yttrium	89-2	301975	303802	302418	302732	0.31	cps
Zinc	66-2	3467	3721	3747	3645	4.24	cps
Zirconium	90-1	1142	883	1025	1017	12.73	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:18:49	DataFile Name :	108SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	192	192	13.05	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:21:57	DataFile Name :	109SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.75	cps
Antimony	121-1	233	167	225	208	17.44	cps
Arsenic	75-2	17	20	13	17	22.23	cps
Barium	135-1	58	42	33	44	28.65	cps
Barium	137-1	125	83	50	86	43.64	cps
Beryllium	9-1	167	239	139	181	28.45	cps
Bismuth	209-1	4383884	4408145	4374592	4388874	0.39	cps
Bismuth	209-2	1618167	1629887	1617977	1622010	0.42	cps
Boron	10-1	543553	549351	557154	550019	1.24	cps
Boron	11-1	2554925	2594667	2601095	2583563	0.97	cps
Cadmium	111-1	1189	1179	1261	1209	3.68	cps
Cadmium	106-1	1550	1600	1700	1617	4.72	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	3426	3184	3359	3323	3.76	cps
Calcium	44-1	64943	65353	67027	65774	1.68	cps
Chromium	52-2	3477	3724	3527	3576	3.65	cps
Cobalt	59-2	170	167	127	154	15.61	cps
Copper	63-2	507	543	537	529	3.69	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	7447073	7421046	7495654	7454591	0.51	cps
Holmium	165-2	2210941	2222468	2224031	2219147	0.32	cps
Indium	115-1	7244219	7233602	7288515	7255446	0.40	cps
Indium	115-2	417335	410508	412277	413373	0.86	cps
Iron	56-2	10015	10093	10210	10106	0.97	cps
Iron	57-2	139	272	250	220	32.42	cps
Lead	206-1	1089	1172	1161	1141	3.97	cps
Lead	207-1	983	972	995	983	1.13	cps
Lead	208-1	4362	4734	4600	4565	4.13	cps
Lithium	6-1	1022209	1031171	1013952	1022444	0.84	cps
Magnesium	24-2	117	158	125	133	16.54	cps
Manganese	55-2	103	183	150	146	27.61	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:21:57	DataFile Name :	109SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1150	1275	1183	6.79	cps
Molybdenum	95-1	1400	1509	1634	1514	7.71	cps
Molybdenum	96-1	1950	1400	1734	1695	16.35	cps
Molybdenum	97-1	883	1008	1075	989	9.84	cps
Molybdenum	98-1	2517	2359	2175	2350	7.28	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1147	1160	1127	1145	1.47	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	3967	4168	4201	4112	3.07	cps
Rhodium	103-1	6777496	6909858	6894200	6860518	1.05	cps
Rhodium	103-2	2153628	2162458	2153925	2156670	0.23	cps
Scandium	45-1	4470239	4490695	4510822	4490585	0.45	cps
Scandium	45-2	44828	45413	45343	45195	0.71	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	62	-89	-24	-17	-439.72	cps
Silicon	28-1	437005	428614	426688	430769	1.27	cps
Silver	109-1	542	525	675	581	14.16	cps
Silver	107-1	492	675	508	558	18.16	cps
Sodium	23-2	8061	7969	8411	8147	2.86	cps
Strontium	86-1	1584	1667	1684	1645	3.26	cps
Strontium	88-1	1475	1333	1534	1447	7.11	cps
Sulfur	34-1	380649	379259	376874	378927	0.50	cps
Terbium	159-1	7959612	7973523	7945875	7959670	0.17	cps
Terbium	159-2	2167914	2149268	2165097	2160760	0.47	cps
Thallium	203-1	483	417	342	414	17.12	cps
Thallium	205-1	1392	1342	942	1225	20.14	cps
Tin	118-1	1834	2192	2242	2089	10.66	cps
Titanium	47-1	383	342	317	347	9.70	cps
Uranium	238-1	33	50	58	47	26.97	cps
Vanadium	51-2	10	27	23	20	44.10	cps
Yttrium	89-1	7931263	7906206	7892790	7910086	0.25	cps
Yttrium	89-2	306781	309795	308870	308482	0.50	cps
Zinc	66-2	117	147	137	133	11.46	cps
Zirconium	90-1	883	950	900	911	3.81	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:21:57	DataFile Name :	109SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	192	186	5.17	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:25:05	DataFile Name :	110SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	0	14	124.91	cps
Antimony	121-1	142	183	125	150	20.03	cps
Arsenic	75-2	20	7	17	15	45.06	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	100	92	50	81	33.26	cps
Beryllium	9-1	217	144	156	172	22.58	cps
Bismuth	209-1	4386887	4433655	4341451	4387331	1.05	cps
Bismuth	209-2	1606535	1610517	1606735	1607929	0.14	cps
Boron	10-1	850304	888519	885112	874645	2.42	cps
Boron	11-1	4213794	4321184	4277084	4270687	1.26	cps
Cadmium	111-1	1093	1242	1065	1134	8.39	cps
Cadmium	106-1	1525	1650	1417	1531	7.63	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	3367	3384	3284	3345	1.60	cps
Calcium	44-1	60514	60958	61636	61036	0.93	cps
Chromium	52-2	2890	3100	3317	3103	6.88	cps
Cobalt	59-2	140	117	150	136	12.62	cps
Copper	63-2	500	430	513	481	9.30	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	17	92	67	58	65.46	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	7521900	7562029	7482882	7522270	0.53	cps
Holmium	165-2	2203860	2201583	2187095	2197513	0.41	cps
Indium	115-1	7112872	7313820	7150143	7192278	1.49	cps
Indium	115-2	410738	408792	409737	409756	0.24	cps
Iron	56-2	9253	9198	9387	9279	1.05	cps
Iron	57-2	222	228	194	215	8.31	cps
Lead	206-1	989	1089	1095	1057	5.62	cps
Lead	207-1	822	933	872	876	6.35	cps
Lead	208-1	4167	4339	4300	4269	2.12	cps
Lithium	6-1	1007612	1036765	1001833	1015404	1.84	cps
Magnesium	24-2	183	175	217	192	11.50	cps
Manganese	55-2	120	143	143	136	9.94	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:25:05	DataFile Name :	110SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1167	983	1003	15.47	cps
Molybdenum	95-1	1125	1083	1167	1125	3.70	cps
Molybdenum	96-1	1267	1433	1408	1370	6.56	cps
Molybdenum	97-1	758	825	775	786	4.41	cps
Molybdenum	98-1	1792	1875	1742	1803	3.74	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	920	957	923	933	2.17	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	3892	4051	3942	3962	2.04	cps
Rhodium	103-1	6829053	6998147	6908161	6911787	1.22	cps
Rhodium	103-2	2136689	2146279	2155833	2146267	0.45	cps
Scandium	45-1	4449043	4569218	4408317	4475526	1.87	cps
Scandium	45-2	44714	44701	45162	44859	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	9	5	94.35	cps
Selenium	82-1	-75	-52	-87	-71	-24.69	cps
Silicon	28-1	433845	441264	437742	437617	0.85	cps
Silver	109-1	458	583	517	519	12.04	cps
Silver	107-1	558	592	600	583	3.78	cps
Sodium	23-2	7978	8011	7661	7883	2.45	cps
Strontium	86-1	1450	1400	1400	1417	2.04	cps
Strontium	88-1	442	575	383	467	21.05	cps
Sulfur	34-1	371841	372812	372572	372408	0.14	cps
Terbium	159-1	7999269	7894927	7874496	7922897	0.84	cps
Terbium	159-2	2197192	2158907	2148666	2168255	1.18	cps
Thallium	203-1	475	542	333	450	23.64	cps
Thallium	205-1	767	875	967	870	11.52	cps
Tin	118-1	1734	1884	2392	2003	17.23	cps
Titanium	47-1	325	325	217	289	21.65	cps
Uranium	238-1	33	42	67	47	36.74	cps
Vanadium	51-2	20	13	30	21	39.75	cps
Yttrium	89-1	7889077	7948091	7865086	7900751	0.54	cps
Yttrium	89-2	304703	303428	302948	303693	0.30	cps
Zinc	66-2	103	137	137	126	15.33	cps
Zirconium	90-1	817	817	808	814	0.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:25:05	DataFile Name :	110SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	150	164	19.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:28:13	DataFile Name :	111SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	33	28	17.31	cps
Antimony	121-1	400	425	317	381	14.91	cps
Arsenic	75-2	15	15	6	12	45.54	cps
Barium	135-1	17	83	75	58	62.27	cps
Barium	137-1	117	100	83	100	16.66	cps
Beryllium	9-1	200	222	211	211	5.26	cps
Bismuth	209-1	4353228	4441357	4465523	4420036	1.34	cps
Bismuth	209-2	1642080	1646613	1709205	1665966	2.25	cps
Boron	10-1	28212	26601	24555	26456	6.93	cps
Boron	11-1	130120	120872	115966	122319	5.88	cps
Cadmium	111-1	1129	1156	1291	1192	7.28	cps
Cadmium	106-1	1550	1592	1734	1625	5.91	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	2825	2892	3359	3025	9.61	cps
Calcium	44-1	62079	61134	62013	61742	0.85	cps
Chromium	52-2	2910	2940	2987	2946	1.31	cps
Cobalt	59-2	133	133	107	124	12.37	cps
Copper	63-2	437	530	503	490	9.81	cps
Dysprosium	156-1	50	0	0	17	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	58	58	50	28.88	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	7509140	7646484	7670489	7608704	1.14	cps
Holmium	165-2	2247512	2234873	2202783	2228389	1.03	cps
Indium	115-1	7249307	7300583	7347839	7299243	0.68	cps
Indium	115-2	411811	413310	413934	413018	0.26	cps
Iron	56-2	8597	8269	7930	8266	4.04	cps
Iron	57-2	156	228	222	202	19.91	cps
Lead	206-1	1122	1039	961	1041	7.74	cps
Lead	207-1	933	845	972	917	7.15	cps
Lead	208-1	4278	3856	3978	4037	5.38	cps
Lithium	6-1	1022220	1030775	1010291	1021095	1.01	cps
Magnesium	24-2	167	258	192	206	23.05	cps
Manganese	55-2	133	160	133	142	10.82	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:28:13	DataFile Name :	111SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1100	950	970	12.58	cps
Molybdenum	95-1	1392	1183	1100	1225	12.26	cps
Molybdenum	96-1	1275	1475	1208	1320	10.52	cps
Molybdenum	97-1	725	633	750	703	8.74	cps
Molybdenum	98-1	1617	1925	1659	1734	9.65	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	893	887	927	902	2.38	cps
Phosphorus	31-2	8	17	33	19	65.47	cps
Potassium	39-2	3967	3809	4134	3970	4.10	cps
Rhodium	103-1	6919285	6880188	7080103	6959859	1.52	cps
Rhodium	103-2	2160866	2151490	2133972	2148776	0.64	cps
Scandium	45-1	4469583	4506253	4497384	4491074	0.43	cps
Scandium	45-2	45062	45256	44407	44908	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	-137	109	-59	-29	-432.18	cps
Silicon	28-1	434857	432858	436835	434850	0.46	cps
Silver	109-1	775	783	750	770	2.25	cps
Silver	107-1	1017	883	792	897	12.61	cps
Sodium	23-2	7577	7219	8478	7758	8.36	cps
Strontium	86-1	1725	1367	1634	1575	11.82	cps
Strontium	88-1	517	617	600	578	9.27	cps
Sulfur	34-1	367455	362237	365346	365013	0.72	cps
Terbium	159-1	7978990	8118076	8137594	8078220	1.07	cps
Terbium	159-2	2163832	2168556	2193517	2175302	0.73	cps
Thallium	203-1	283	333	375	331	13.89	cps
Thallium	205-1	875	817	1050	914	13.29	cps
Tin	118-1	1675	1567	1809	1684	7.19	cps
Titanium	47-1	250	300	258	269	9.94	cps
Uranium	238-1	92	17	75	61	64.44	cps
Vanadium	51-2	1867690	1889215	1859600	1872168	0.82	cps
Yttrium	89-1	7911062	7983085	7936914	7943687	0.46	cps
Yttrium	89-2	307110	307287	303333	305910	0.73	cps
Zinc	66-2	173	90	113	126	34.24	cps
Zirconium	90-1	817	817	800	811	1.19	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:28:13	DataFile Name :	111SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	242	256	4.98	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:21	DataFile Name :	112SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	25	33	25.00	cps
Antimony	121-1	408	450	350	403	12.47	cps
Arsenic	75-2	7	22	20	17	48.42	cps
Barium	135-1	58	50	50	53	9.12	cps
Barium	137-1	125	117	75	106	25.38	cps
Beryllium	9-1	178	167	150	165	8.48	cps
Bismuth	209-1	4466324	4503929	4582600	4517618	1.31	cps
Bismuth	209-2	1710644	1625293	1618745	1651561	3.10	cps
Boron	10-1	14483	14733	13949	14388	2.78	cps
Boron	11-1	69377	65685	64864	66642	3.61	cps
Cadmium	111-1	1173	1255	1064	1164	8.23	cps
Cadmium	106-1	1634	1734	1458	1609	8.66	cps
Cadmium	108-1	42	13	4	19	101.26	cps
Calcium	43-1	3009	3109	2942	3020	2.78	cps
Calcium	44-1	62214	61652	61302	61723	0.75	cps
Chromium	52-2	2814	2840	3017	2890	3.82	cps
Cobalt	59-2	130	77	110	106	25.52	cps
Copper	63-2	950	997	870	939	6.82	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	7594013	7692932	7864635	7717193	1.77	cps
Holmium	165-2	2257289	2186776	2184324	2209463	1.88	cps
Indium	115-1	7393906	7429949	7309142	7377666	0.84	cps
Indium	115-2	420848	404023	407677	410850	2.15	cps
Iron	56-2	8570	8286	8486	8447	1.72	cps
Iron	57-2	194	183	189	189	2.94	cps
Lead	206-1	983	995	1083	1020	5.37	cps
Lead	207-1	850	1061	822	911	14.34	cps
Lead	208-1	3828	3950	4195	3991	4.68	cps
Lithium	6-1	1028772	1022729	1022594	1024698	0.34	cps
Magnesium	24-2	242	133	158	178	31.91	cps
Manganese	55-2	427	403	477	436	8.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:21	DataFile Name :	112SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	942	858	911	5.04	cps
Molybdenum	95-1	1308	1142	1192	1214	7.05	cps
Molybdenum	96-1	1375	1258	1308	1314	4.46	cps
Molybdenum	97-1	750	808	708	756	6.65	cps
Molybdenum	98-1	1692	1742	1817	1750	3.59	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	863	897	820	860	4.47	cps
Phosphorus	31-2	0	42	25	22	94.38	cps
Potassium	39-2	3926	3634	3884	3815	4.14	cps
Rhodium	103-1	7063274	6954496	6985389	7001053	0.80	cps
Rhodium	103-2	2219483	2159625	2103234	2160781	2.69	cps
Scandium	45-1	4557909	4513220	4506043	4525724	0.62	cps
Scandium	45-2	46286	43263	43674	44408	3.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-58	-235	-69	-121	-82.00	cps
Silicon	28-1	427748	431826	429480	429685	0.48	cps
Silver	109-1	733	892	858	828	10.08	cps
Silver	107-1	825	900	850	858	4.45	cps
Sodium	23-2	7861	7652	7877	7797	1.61	cps
Strontium	86-1	1575	1392	1508	1492	6.22	cps
Strontium	88-1	458	642	550	550	16.67	cps
Sulfur	34-1	354829	353234	351800	353288	0.43	cps
Terbium	159-1	8298079	8084538	8219277	8200631	1.32	cps
Terbium	159-2	2258187	2153120	2135329	2182212	3.04	cps
Thallium	203-1	392	358	400	383	5.75	cps
Thallium	205-1	733	1000	867	867	15.39	cps
Tin	118-1	1642	1784	1692	1706	4.21	cps
Titanium	47-1	292	292	233	272	12.37	cps
Uranium	238-1	50	50	50	50	0.00	cps
Vanadium	51-2	2802135	2761661	2763968	2775921	0.82	cps
Yttrium	89-1	7991876	7931564	8026443	7983295	0.60	cps
Yttrium	89-2	311096	300818	302244	304719	1.83	cps
Zinc	66-2	140	110	120	123	12.39	cps
Zirconium	90-1	892	717	717	775	13.04	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:21	DataFile Name :	112SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	308	256	17.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P8
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:29	DataFile Name :	113SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	25	22	57.29	cps
Antimony	121-1	592	700	558	617	12.01	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	75	58	83	72	17.62	cps
Barium	137-1	92	75	92	86	11.18	cps
Beryllium	9-1	150	194	211	185	17.06	cps
Bismuth	209-1	4446291	4527259	4479809	4484453	0.91	cps
Bismuth	209-2	1622299	1637310	1638565	1632725	0.55	cps
Boron	10-1	9920	9620	9679	9740	1.63	cps
Boron	11-1	44219	44319	44654	44397	0.51	cps
Cadmium	111-1	1061	1217	1068	1115	7.88	cps
Cadmium	106-1	1467	1642	1433	1514	7.39	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	3376	2934	2800	3037	9.91	cps
Calcium	44-1	64021	63678	64415	64038	0.58	cps
Chromium	52-2	3067	3004	2970	3014	1.64	cps
Cobalt	59-2	133	110	180	141	25.26	cps
Copper	63-2	417	467	467	450	6.41	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	7569777	7781806	7607609	7653064	1.48	cps
Holmium	165-2	2219111	2179944	2204742	2201266	0.90	cps
Indium	115-1	7245790	7364913	7209886	7273530	1.12	cps
Indium	115-2	401160	407767	406645	405191	0.87	cps
Iron	56-2	7886	8125	8153	8054	1.82	cps
Iron	57-2	194	272	167	211	25.92	cps
Lead	206-1	922	978	1028	976	5.41	cps
Lead	207-1	961	872	811	882	8.56	cps
Lead	208-1	4212	4034	3773	4006	5.51	cps
Lithium	6-1	998974	1013955	986722	999884	1.36	cps
Magnesium	24-2	83	217	175	158	43.08	cps
Manganese	55-2	113	137	103	118	14.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P8
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:29	DataFile Name :	113SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1042	1033	1061	3.87	cps
Molybdenum	95-1	1242	1250	1133	1208	5.39	cps
Molybdenum	96-1	1225	1392	1392	1336	7.20	cps
Molybdenum	97-1	733	825	767	775	5.99	cps
Molybdenum	98-1	1825	1759	2117	1900	10.03	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	880	800	837	839	4.77	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	3659	3859	3759	3759	2.66	cps
Rhodium	103-1	6935641	6998681	6998949	6977757	0.52	cps
Rhodium	103-2	2125541	2132262	2161241	2139682	0.89	cps
Scandium	45-1	4458686	4492571	4465174	4472144	0.40	cps
Scandium	45-2	44019	43661	44086	43922	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	-47	-171	-112	-110	-56.21	cps
Silicon	28-1	425743	425135	426330	425736	0.14	cps
Silver	109-1	875	900	883	886	1.44	cps
Silver	107-1	858	750	850	820	7.36	cps
Sodium	23-2	7427	7094	7703	7408	4.12	cps
Strontium	86-1	1550	1525	1450	1508	3.45	cps
Strontium	88-1	500	742	692	644	19.80	cps
Sulfur	34-1	343108	342212	336945	340755	0.98	cps
Terbium	159-1	8134878	8096492	8056749	8096040	0.48	cps
Terbium	159-2	2143069	2168015	2153093	2154725	0.58	cps
Thallium	203-1	408	367	375	383	5.75	cps
Thallium	205-1	925	892	883	900	2.45	cps
Tin	118-1	1759	1775	1967	1834	6.31	cps
Titanium	47-1	392	350	275	339	17.45	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	4488632	4470755	4563463	4507617	1.09	cps
Yttrium	89-1	7908261	8029594	7943681	7960512	0.78	cps
Yttrium	89-2	295838	300939	300935	299237	0.98	cps
Zinc	66-2	133	123	140	132	6.34	cps
Zirconium	90-1	542	700	825	689	20.61	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P8
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:29	DataFile Name :	113SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	367	275	28.91	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:37:36	DataFile Name :	114SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	200	208	233	214	8.11	cps
Arsenic	75-2	15	24	11	17	40.06	cps
Barium	135-1	100	200	167	156	32.73	cps
Barium	137-1	267	250	250	256	3.76	cps
Beryllium	9-1	206	189	133	176	21.49	cps
Bismuth	209-1	4426777	4610783	4540662	4526074	2.05	cps
Bismuth	209-2	1639854	1637216	1632221	1636430	0.24	cps
Boron	10-1	7527	7919	7761	7736	2.55	cps
Boron	11-1	34893	34760	34785	34813	0.20	cps
Cadmium	111-1	1064	1101	1201	1122	6.29	cps
Cadmium	106-1	1433	1517	1609	1520	5.76	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	3401	2634	2767	2934	13.97	cps
Calcium	44-1	60213	62122	61611	61315	1.61	cps
Chromium	52-2	3571	3764	3724	3686	2.77	cps
Cobalt	59-2	160	160	120	147	15.75	cps
Copper	63-2	507	437	470	471	7.43	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	7644671	7786159	7751240	7727356	0.95	cps
Holmium	165-2	2240299	2233344	2200796	2224813	0.95	cps
Indium	115-1	7384074	7394616	7314743	7364478	0.59	cps
Indium	115-2	408482	411346	411225	410351	0.39	cps
Iron	56-2	11516	11416	10610	11181	4.44	cps
Iron	57-2	206	350	267	274	26.46	cps
Lead	206-1	1239	1106	1083	1143	7.36	cps
Lead	207-1	1117	1111	1133	1120	1.03	cps
Lead	208-1	4739	4989	4484	4738	5.34	cps
Lithium	6-1	1020111	1021074	1005672	1015619	0.85	cps
Magnesium	24-2	442	433	375	417	8.72	cps
Manganese	55-2	150	143	163	152	6.69	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:37:36	DataFile Name :	114SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3592	2967	3017	3192	10.88	cps
Molybdenum	95-1	1742	1725	1959	1809	7.20	cps
Molybdenum	96-1	2184	2334	2100	2206	5.36	cps
Molybdenum	97-1	1108	825	892	942	15.73	cps
Molybdenum	98-1	2467	2409	2500	2459	1.89	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1247	1170	1233	1217	3.37	cps
Phosphorus	31-2	33	8	42	28	62.46	cps
Potassium	39-2	3776	3642	3859	3759	2.91	cps
Rhodium	103-1	7029070	7128493	7097806	7085123	0.72	cps
Rhodium	103-2	2194944	2143316	2161336	2166532	1.21	cps
Scandium	45-1	4481944	4519918	4507558	4503140	0.43	cps
Scandium	45-2	44430	44233	44403	44355	0.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-48	-17	-23	-29	-54.48	cps
Silicon	28-1	429201	432973	430819	430998	0.44	cps
Silver	109-1	483	708	500	564	22.24	cps
Silver	107-1	642	433	525	533	19.58	cps
Sodium	23-2	7394	6869	7611	7291	5.23	cps
Strontium	86-1	1367	1709	1517	1531	11.19	cps
Strontium	88-1	833	950	892	892	6.54	cps
Sulfur	34-1	334731	341436	339504	338557	1.02	cps
Terbium	159-1	8161438	8235339	8204975	8200584	0.45	cps
Terbium	159-2	2171352	2203448	2153988	2176263	1.15	cps
Thallium	203-1	575	500	533	536	7.01	cps
Thallium	205-1	1133	1067	1125	1108	3.28	cps
Tin	118-1	1984	1942	1917	1947	1.73	cps
Titanium	47-1	2459984	2462501	2450202	2457562	0.26	cps
Uranium	238-1	58	75	75	69	13.85	cps
Vanadium	51-2	33	27	20	27	24.99	cps
Yttrium	89-1	7968127	8107743	7918749	7998206	1.23	cps
Yttrium	89-2	304703	302012	306335	304350	0.72	cps
Zinc	66-2	163	187	130	160	17.80	cps
Zirconium	90-1	6785	6769	5660	6405	10.07	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:37:36	DataFile Name :	114SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442	1433	1325	1400	4.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:59:37	DataFile Name :	118CCV_P8080317-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416948	417450	417472	417290	0.07	cps
Antimony	121-1	5102732	5086587	5047652	5078990	0.56	cps
Arsenic	75-2	72258	72628	72342	72409	0.27	cps
Barium	135-1	5000618	5065337	5070430	5045462	0.77	cps
Barium	137-1	8605068	8675106	8661105	8647093	0.43	cps
Beryllium	9-1	723899	712411	720194	718835	0.82	cps
Bismuth	209-1	4297216	4305119	4404447	4335594	1.38	cps
Bismuth	209-2	1562339	1572295	1591339	1575324	0.94	cps
Boron	10-1	84884	86360	88950	86731	2.37	cps
Boron	11-1	397029	403609	408269	402969	1.40	cps
Cadmium	111-1	1093834	1095741	1104696	1098090	0.53	cps
Cadmium	106-1	116593	115636	117561	116596	0.83	cps
Cadmium	108-1	75937	76512	76914	76454	0.64	cps
Calcium	43-1	5731742	5754904	5783755	5756800	0.45	cps
Calcium	44-1	94464221	94433110	94496396	94464576	0.03	cps
Chromium	52-2	582706	589512	588400	586873	0.62	cps
Cobalt	59-2	1176665	1180898	1185909	1181157	0.39	cps
Copper	63-2	2034807	2053672	2046538	2045006	0.47	cps
Dysprosium	156-1	183	108	133	142	26.96	cps
Dysprosium	156-2	27	27	10	21	45.58	cps
Erbium	164-1	50	33	50	44	21.64	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	175	83	108	122	38.77	cps
Gadolinium	160-2	33	17	30	27	33.06	cps
Holmium	165-1	7797062	7786587	7870054	7817901	0.58	cps
Holmium	165-2	2220179	2244802	2237924	2234302	0.57	cps
Indium	115-1	7103716	7086743	6978580	7056346	0.96	cps
Indium	115-2	387814	386666	391756	388745	0.69	cps
Iron	56-2	96937763	96660441	96575855	96724686	0.20	cps
Iron	57-2	2464944	2466192	2498234	2476457	0.76	cps
Lead	206-1	2472300	2510648	2552636	2511861	1.60	cps
Lead	207-1	2254630	2291685	2307019	2284445	1.18	cps
Lead	208-1	10111982	10250508	10424181	10262223	1.52	cps
Lithium	6-1	990225	973185	991743	985051	1.05	cps
Magnesium	24-2	9979987	10072943	9979540	10010823	0.54	cps
Manganese	55-2	337652	336480	336036	336723	0.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:59:37	DataFile Name :	118CCV_P8080317-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4201013	4250515	4243891	4231806	0.64	cps
Molybdenum	95-1	2296569	2308914	2313716	2306400	0.38	cps
Molybdenum	96-1	2913815	2907458	2935212	2918828	0.50	cps
Molybdenum	97-1	1389832	1407561	1393531	1396975	0.67	cps
Molybdenum	98-1	3662681	3614331	3629181	3635398	0.68	cps
Neodymium	150-1	200	247	280	242	16.59	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	337674	339311	342076	339687	0.66	cps
Phosphorus	31-2	6669	5776	6410	6285	7.30	cps
Potassium	39-2	3211299	3222933	3244561	3226265	0.52	cps
Rhodium	103-1	6622631	6589980	6596755	6603122	0.26	cps
Rhodium	103-2	1989906	2003045	2014357	2002436	0.61	cps
Scandium	45-1	4531698	4474935	4495112	4500582	0.64	cps
Scandium	45-2	43798	43731	44624	44051	1.13	cps
Selenium	77-2	490	557	607	551	10.62	cps
Selenium	78-2	1908	1741	1967	1872	6.26	cps
Selenium	82-1	71214	71254	71684	71384	0.37	cps
Silicon	28-1	2309982	2331402	2314561	2318648	0.49	cps
Silver	109-1	5052072	5098293	5227352	5125905	1.77	cps
Silver	107-1	5388664	5299906	5360305	5349625	0.85	cps
Sodium	23-2	24654796	24780633	24761095	24732175	0.27	cps
Strontium	86-1	1499801	1534743	1515699	1516748	1.15	cps
Strontium	88-1	12731427	12863746	12909842	12835005	0.72	cps
Sulfur	34-1	731639	726801	728574	729005	0.34	cps
Terbium	159-1	8213864	8206768	8357700	8259444	1.03	cps
Terbium	159-2	2155961	2180047	2167248	2167752	0.56	cps
Thallium	203-1	3096419	3149439	3148173	3131344	0.97	cps
Thallium	205-1	7103648	7261939	7372850	7246146	1.87	cps
Tin	118-1	3490889	3558401	3547952	3532414	1.03	cps
Titanium	47-1	609909	607480	620448	612612	1.13	cps
Uranium	238-1	9274211	9238503	9393453	9302056	0.87	cps
Vanadium	51-2	434105	438729	439805	437546	0.69	cps
Yttrium	89-1	8027655	8010013	7984403	8007357	0.27	cps
Yttrium	89-2	299382	298863	299255	299167	0.09	cps
Zinc	66-2	188943	190278	191603	190275	0.70	cps
Zirconium	90-1	7975632	8009172	8071225	8018676	0.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:59:37	DataFile Name :	118CCV_P8080317-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1813600	1820661	1848391	1827551	1.01	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:47	DataFile Name :	119CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	392	358	567	439	25.50	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	33	75	42	50	44.10	cps
Barium	137-1	50	75	58	61	20.83	cps
Beryllium	9-1	200	128	133	154	26.15	cps
Bismuth	209-1	4284779	4266136	4288996	4279970	0.28	cps
Bismuth	209-2	1591386	1599753	1582364	1591168	0.55	cps
Boron	10-1	2184	2175	2009	2122	4.65	cps
Boron	11-1	9312	9220	9404	9312	0.99	cps
Cadmium	111-1	1065	1161	1109	1112	4.30	cps
Cadmium	106-1	1517	1675	1575	1589	5.04	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Calcium	43-1	2584	2609	2609	2600	0.56	cps
Calcium	44-1	61051	58757	58732	59513	2.24	cps
Chromium	52-2	973	987	1050	1003	4.08	cps
Cobalt	59-2	77	53	90	73	25.31	cps
Copper	63-2	350	267	320	312	13.52	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	0	17	3	7	132.33	cps
Holmium	165-1	7431081	7349165	7359980	7380075	0.60	cps
Holmium	165-2	2173533	2196483	2164788	2178268	0.75	cps
Indium	115-1	7115415	7140929	7077677	7111341	0.45	cps
Indium	115-2	412460	411030	411337	411609	0.18	cps
Iron	56-2	3339	3239	3239	3273	1.76	cps
Iron	57-2	56	94	128	93	39.04	cps
Lead	206-1	694	572	733	667	12.61	cps
Lead	207-1	589	672	600	620	7.29	cps
Lead	208-1	2650	2634	2784	2689	3.06	cps
Lithium	6-1	1016008	1003526	1019003	1012846	0.81	cps
Magnesium	24-2	67	117	183	122	47.89	cps
Manganese	55-2	93	77	117	96	21.03	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:47	DataFile Name :	119CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	325	242	272	16.86	cps
Molybdenum	95-1	33	75	33	47	50.95	cps
Molybdenum	96-1	125	142	92	119	21.31	cps
Molybdenum	97-1	100	117	58	92	32.77	cps
Molybdenum	98-1	67	133	108	103	32.77	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	90	80	87	6.66	cps
Phosphorus	31-2	33	8	0	14	124.92	cps
Potassium	39-2	4167	4317	4042	4176	3.30	cps
Rhodium	103-1	6812789	6910166	6912120	6878358	0.83	cps
Rhodium	103-2	2166649	2161393	2160566	2162870	0.15	cps
Scandium	45-1	4492041	4511891	4431575	4478502	0.93	cps
Scandium	45-2	45306	45059	45781	45382	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	63	-95	-145	-59	-184.68	cps
Silicon	28-1	422599	421635	417085	420440	0.70	cps
Silver	109-1	425	458	500	461	8.15	cps
Silver	107-1	583	492	500	525	9.66	cps
Sodium	23-2	8186	8219	8711	8372	3.51	cps
Strontium	86-1	1558	1408	1433	1467	5.48	cps
Strontium	88-1	200	208	133	181	22.77	cps
Sulfur	34-1	372555	374674	378572	375267	0.81	cps
Terbium	159-1	7932834	7732997	7805898	7823910	1.29	cps
Terbium	159-2	2127204	2159135	2097994	2128111	1.44	cps
Thallium	203-1	158	175	158	164	5.87	cps
Thallium	205-1	250	425	408	361	26.75	cps
Tin	118-1	867	992	967	942	7.02	cps
Titanium	47-1	167	108	200	158	29.30	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	7	17	3	9	78.08	cps
Yttrium	89-1	7882040	7807138	7787596	7825591	0.64	cps
Yttrium	89-2	304697	307387	307491	306525	0.52	cps
Zinc	66-2	47	43	50	47	7.15	cps
Zirconium	90-1	633	567	483	561	13.39	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:47	DataFile Name :	119CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	83	111	31.23	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:55	DataFile Name :	120SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	500	575	417	497	15.93	cps
Arsenic	75-2	15	20	22	19	20.16	cps
Barium	135-1	50	67	25	47	44.41	cps
Barium	137-1	75	67	50	64	19.92	cps
Beryllium	9-1	178	156	167	167	6.67	cps
Bismuth	209-1	4294472	4299148	4219404	4271008	1.05	cps
Bismuth	209-2	1587107	1597644	1593367	1592706	0.33	cps
Boron	10-1	2000	1959	1792	1917	5.75	cps
Boron	11-1	8786	8753	8419	8653	2.35	cps
Cadmium	111-1	1233	1202	1128	1187	4.55	cps
Cadmium	106-1	1659	1617	1558	1611	3.12	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	3192	2925	2984	3034	4.62	cps
Calcium	44-1	61812	61879	60942	61544	0.85	cps
Chromium	52-2	3390	3390	3567	3449	2.96	cps
Cobalt	59-2	173	120	123	139	21.51	cps
Copper	63-2	533	473	440	482	9.81	cps
Dysprosium	156-1	17	50	0	22	114.56	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	0	0	17	6	173.21	cps
Gadolinium	160-1	67	83	83	78	12.37	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	7325281	7524219	7264456	7371319	1.84	cps
Holmium	165-2	2180939	2182888	2153294	2172374	0.76	cps
Indium	115-1	7160664	7152668	7095881	7136404	0.49	cps
Indium	115-2	413625	413427	417012	414688	0.49	cps
Iron	56-2	10126	10254	10299	10226	0.88	cps
Iron	57-2	350	256	278	294	16.77	cps
Lead	206-1	983	967	928	959	2.97	cps
Lead	207-1	895	822	856	857	4.22	cps
Lead	208-1	4306	4050	3950	4102	4.47	cps
Lithium	6-1	1020525	1013026	1018078	1017210	0.38	cps
Magnesium	24-2	783	600	683	689	13.32	cps
Manganese	55-2	167	190	153	170	10.92	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:55	DataFile Name :	120SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4651	4134	3959	4248	8.47	cps
Molybdenum	95-1	1450	1450	1475	1458	0.99	cps
Molybdenum	96-1	2342	2034	2025	2134	8.46	cps
Molybdenum	97-1	1025	992	1000	1006	1.72	cps
Molybdenum	98-1	2384	2417	2117	2306	7.13	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1203	1017	1180	1133	8.97	cps
Phosphorus	31-2	8	0	42	17	132.30	cps
Potassium	39-2	4017	4234	4192	4148	2.77	cps
Rhodium	103-1	6927561	6758333	6807053	6830982	1.28	cps
Rhodium	103-2	2175882	2166939	2141727	2161516	0.82	cps
Scandium	45-1	4415991	4503855	4450701	4456849	0.99	cps
Scandium	45-2	45313	45112	45163	45196	0.23	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-49	-75	1	-41	-94.41	cps
Silicon	28-1	439733	440726	429449	436636	1.43	cps
Silver	109-1	617	600	525	581	8.41	cps
Silver	107-1	650	642	700	664	4.75	cps
Sodium	23-2	8461	8978	8586	8675	3.11	cps
Strontium	86-1	1492	1483	1667	1547	6.69	cps
Strontium	88-1	542	500	475	506	6.66	cps
Sulfur	34-1	372142	376106	374591	374279	0.53	cps
Terbium	159-1	7756113	7922771	7762547	7813810	1.21	cps
Terbium	159-2	2172339	2151780	2153600	2159240	0.53	cps
Thallium	203-1	442	442	400	428	5.62	cps
Thallium	205-1	1058	842	975	958	11.40	cps
Tin	118-1	1709	1467	1542	1572	7.87	cps
Titanium	47-1	3715172	3737063	3729906	3727380	0.30	cps
Uranium	238-1	125	92	133	117	18.90	cps
Vanadium	51-2	27	17	17	20	28.86	cps
Yttrium	89-1	7807284	7912390	7801458	7840377	0.80	cps
Yttrium	89-2	307509	308687	308320	308172	0.20	cps
Zinc	66-2	183	183	183	183	0.00	cps
Zirconium	90-1	10646	9020	7669	9112	16.36	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:55	DataFile Name :	120SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	1909	1692	1950	14.44	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:04	DataFile Name :	121SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	300	400	433	378	18.37	cps
Arsenic	75-2	9	11	17	12	31.24	cps
Barium	135-1	58	108	42	69	49.96	cps
Barium	137-1	75	133	67	92	39.63	cps
Beryllium	9-1	194	200	144	180	17.03	cps
Bismuth	209-1	4229898	4275499	4301279	4268892	0.85	cps
Bismuth	209-2	1592272	1591915	1616141	1600109	0.87	cps
Boron	10-1	1533	1975	1650	1720	13.31	cps
Boron	11-1	7719	7894	7702	7772	1.37	cps
Cadmium	111-1	1118	1268	1134	1173	6.99	cps
Cadmium	106-1	1525	1709	1575	1603	5.91	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	2917	2900	2875	2898	0.72	cps
Calcium	44-1	61410	61745	61996	61717	0.48	cps
Chromium	52-2	2954	2854	2760	2856	3.39	cps
Cobalt	59-2	120	137	117	124	8.61	cps
Copper	63-2	470	353	427	417	14.15	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	0	0	17	6	173.21	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	7218833	7467736	7365299	7350623	1.70	cps
Holmium	165-2	2141625	2202380	2224715	2189574	1.96	cps
Indium	115-1	7115928	7106293	7119799	7114007	0.10	cps
Indium	115-2	409973	409776	414896	411548	0.70	cps
Iron	56-2	8258	8141	8258	8219	0.82	cps
Iron	57-2	161	200	200	187	12.00	cps
Lead	206-1	1000	900	1078	993	8.98	cps
Lead	207-1	983	995	811	930	11.06	cps
Lead	208-1	3984	3967	4067	4006	1.34	cps
Lithium	6-1	997190	1012333	1030212	1013245	1.63	cps
Magnesium	24-2	900	1108	925	978	11.63	cps
Manganese	55-2	150	127	120	132	11.91	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:04	DataFile Name :	121SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3317	3284	2950	3184	6.37	cps
Molybdenum	95-1	1759	2100	2059	1972	9.45	cps
Molybdenum	96-1	2367	2534	2309	2403	4.86	cps
Molybdenum	97-1	1275	1308	1175	1253	5.54	cps
Molybdenum	98-1	3009	3000	2809	2939	3.85	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	693	670	767	710	7.10	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3876	3967	3842	3895	1.66	cps
Rhodium	103-1	6671412	6816932	6861858	6783401	1.47	cps
Rhodium	103-2	2116654	2114038	2170550	2133747	1.49	cps
Scandium	45-1	4427898	4443675	4458055	4443209	0.34	cps
Scandium	45-2	43882	45426	45731	45013	2.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	-102	33	0	-23	-303.01	cps
Silicon	28-1	435712	443073	448234	442340	1.42	cps
Silver	109-1	367	667	567	533	28.64	cps
Silver	107-1	542	608	533	561	7.33	cps
Sodium	23-2	8044	8495	8353	8297	2.77	cps
Strontium	86-1	1358	1867	1542	1589	16.20	cps
Strontium	88-1	650	625	525	600	11.03	cps
Sulfur	34-1	373992	370318	370089	371466	0.59	cps
Terbium	159-1	7863193	7828503	7898937	7863545	0.45	cps
Terbium	159-2	2115750	2107222	2159653	2127542	1.32	cps
Thallium	203-1	308	250	367	308	18.92	cps
Thallium	205-1	850	717	833	800	9.08	cps
Tin	118-1	1258	1183	1517	1320	13.25	cps
Titanium	47-1	6095922	6023068	6083350	6067447	0.64	cps
Uranium	238-1	208	133	150	164	24.03	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	7860268	7847017	7797609	7834965	0.42	cps
Yttrium	89-2	303383	302404	308029	304605	0.99	cps
Zinc	66-2	197	197	190	194	1.98	cps
Zirconium	90-1	7277	6535	6118	6644	8.84	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:04	DataFile Name :	121SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1350	1267	1308	3.18	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P8
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:12	DataFile Name :	122SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	20117603	19846177	19719861	19894547	1.02	cps
Arsenic	75-2	11	6	9	9	32.69	cps
Barium	135-1	75	83	33	64	41.93	cps
Barium	137-1	1458	1167	1075	1233	16.23	cps
Beryllium	9-1	144	222	156	174	24.17	cps
Bismuth	209-1	4287806	4247198	4256526	4263843	0.50	cps
Bismuth	209-2	1608210	1599127	1320238	1509192	10.85	cps
Boron	10-1	1483	1442	1350	1425	4.79	cps
Boron	11-1	6677	6502	7110	6763	4.63	cps
Cadmium	111-1	1086	1083	1120	1096	1.88	cps
Cadmium	106-1	1509	1508	1567	1528	2.20	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	3125	3109	2859	3031	4.93	cps
Calcium	44-1	62372	60255	62197	61608	1.91	cps
Chromium	52-2	1777	1587	1827	1730	7.32	cps
Cobalt	59-2	93	97	83	91	7.62	cps
Copper	63-2	353	383	357	364	4.51	cps
Dysprosium	156-1	33	25	25	28	17.33	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	7412319	7288318	7405637	7368758	0.95	cps
Holmium	165-2	2206621	2211041	1835677	2084446	10.34	cps
Indium	115-1	7212540	7118785	7106591	7145972	0.81	cps
Indium	115-2	411327	412509	342634	388823	10.29	cps
Iron	56-2	5462	5201	5179	5281	2.99	cps
Iron	57-2	117	167	167	150	19.24	cps
Lead	206-1	861	783	822	822	4.73	cps
Lead	207-1	672	661	600	644	6.03	cps
Lead	208-1	3300	3050	3289	3213	4.40	cps
Lithium	6-1	1006734	1017136	1008508	1010793	0.55	cps
Magnesium	24-2	158	100	133	131	22.41	cps
Manganese	55-2	143	143	100	129	19.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P8
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:12	DataFile Name :	122SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	717	525	644	16.17	cps
Molybdenum	95-1	358	442	417	406	10.54	cps
Molybdenum	96-1	608	517	583	569	8.32	cps
Molybdenum	97-1	283	383	442	369	21.68	cps
Molybdenum	98-1	592	717	642	650	9.68	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	370	363	367	367	0.91	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	3876	4067	3801	3915	3.51	cps
Rhodium	103-1	6849244	6840351	6877937	6855844	0.29	cps
Rhodium	103-2	2159112	2120481	1810056	2029883	9.43	cps
Scandium	45-1	4528307	4516073	4472881	4505754	0.65	cps
Scandium	45-2	44858	45484	36499	42280	11.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	-77	0	82	2	4239.07	cps
Silicon	28-1	427617	428268	429761	428549	0.26	cps
Silver	109-1	375	483	500	453	14.99	cps
Silver	107-1	492	483	467	481	2.65	cps
Sodium	23-2	7794	7777	7811	7794	0.21	cps
Strontium	86-1	1467	1433	1700	1533	9.48	cps
Strontium	88-1	400	350	392	381	7.04	cps
Sulfur	34-1	379666	380881	380707	380418	0.17	cps
Terbium	159-1	7977381	7878549	7794541	7883491	1.16	cps
Terbium	159-2	2175016	2144541	1763888	2027815	11.30	cps
Thallium	203-1	150	167	242	186	26.24	cps
Thallium	205-1	475	350	358	394	17.72	cps
Tin	118-1	1033	992	950	992	4.20	cps
Titanium	47-1	375	417	292	361	17.63	cps
Uranium	238-1	67	50	25	47	44.41	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	7903753	7857263	7815688	7858901	0.56	cps
Yttrium	89-2	305860	306487	257972	290106	9.59	cps
Zinc	66-2	110	110	133	118	11.44	cps
Zirconium	90-1	1392	1133	1408	1311	11.76	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P8
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:12	DataFile Name :	122SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	408	325	383	13.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:24:20	DataFile Name :	123SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	25	42	52.91	cps
Antimony	121-1	30936631	30418170	30591667	30648823	0.86	cps
Arsenic	75-2	13	7	11	10	26.93	cps
Barium	135-1	75	33	67	58	37.80	cps
Barium	137-1	1900	1859	2050	1936	5.21	cps
Beryllium	9-1	222	233	189	215	10.77	cps
Bismuth	209-1	4245020	4293129	4338377	4292175	1.09	cps
Bismuth	209-2	1604407	1597501	1597812	1599907	0.24	cps
Boron	10-1	1175	1392	1250	1272	8.65	cps
Boron	11-1	6327	6285	6443	6352	1.29	cps
Cadmium	111-1	1088	1105	1058	1084	2.21	cps
Cadmium	106-1	1542	1533	1508	1528	1.14	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Calcium	43-1	2717	2809	2984	2837	4.78	cps
Calcium	44-1	59862	60155	61000	60339	0.98	cps
Chromium	52-2	1730	1583	1773	1696	5.87	cps
Cobalt	59-2	117	77	87	93	22.30	cps
Copper	63-2	403	353	353	370	7.80	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	17	0	13	10	88.20	cps
Gadolinium	160-1	75	92	75	81	11.95	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	7341306	7473386	7352286	7388993	0.99	cps
Holmium	165-2	2221335	2178068	2182285	2193896	1.09	cps
Indium	115-1	7038907	7183361	7234031	7152100	1.42	cps
Indium	115-2	415747	413667	416294	415236	0.33	cps
Iron	56-2	5651	5724	5579	5651	1.28	cps
Iron	57-2	156	133	150	146	7.90	cps
Lead	206-1	756	822	700	759	8.06	cps
Lead	207-1	761	667	700	709	6.75	cps
Lead	208-1	3161	3178	3095	3145	1.40	cps
Lithium	6-1	1029737	1032098	1027531	1029789	0.22	cps
Magnesium	24-2	67	133	200	133	50.00	cps
Manganese	55-2	133	143	123	133	7.50	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:24:20	DataFile Name :	123SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	858	800	825	3.64	cps
Molybdenum	95-1	433	408	408	417	3.46	cps
Molybdenum	96-1	642	558	633	611	7.51	cps
Molybdenum	97-1	317	283	275	292	7.56	cps
Molybdenum	98-1	675	517	517	569	16.05	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	460	460	410	443	6.51	cps
Phosphorus	31-2	25	17	33	25	33.32	cps
Potassium	39-2	4217	3942	3992	4051	3.62	cps
Rhodium	103-1	6742327	6897768	6863698	6834598	1.20	cps
Rhodium	103-2	2171119	2149859	2187055	2169344	0.86	cps
Scandium	45-1	4424616	4522813	4444356	4463928	1.16	cps
Scandium	45-2	45289	45711	46594	45865	1.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	2	-70	-16	-28	-134.06	cps
Silicon	28-1	442993	434116	435678	437596	1.08	cps
Silver	109-1	500	508	458	489	5.48	cps
Silver	107-1	483	475	525	494	5.42	cps
Sodium	23-2	7444	7644	7711	7600	1.83	cps
Strontium	86-1	1450	1308	1483	1414	6.57	cps
Strontium	88-1	375	317	392	361	10.91	cps
Sulfur	34-1	380049	381153	376543	379248	0.63	cps
Terbium	159-1	7779674	7799660	7849935	7809756	0.46	cps
Terbium	159-2	2148955	2167302	2145868	2154042	0.54	cps
Thallium	203-1	242	183	250	225	16.14	cps
Thallium	205-1	425	608	517	517	17.74	cps
Tin	118-1	1100	933	950	995	9.23	cps
Titanium	47-1	283	292	350	308	11.78	cps
Uranium	238-1	75	83	67	75	11.11	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	7726537	7840639	7943855	7837011	1.39	cps
Yttrium	89-2	309436	308946	312427	310270	0.61	cps
Zinc	66-2	100	90	93	94	5.39	cps
Zirconium	90-1	1525	1617	1342	1495	9.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:24:20	DataFile Name :	123SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	233	392	322	25.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:27:27	DataFile Name :	124SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	25	17	86.60	cps
Antimony	121-1	49755577	49305026	49471272	49510625	0.46	cps
Arsenic	75-2	2	22	11	12	86.97	cps
Barium	135-1	108	108	67	94	25.47	cps
Barium	137-1	3009	2567	2984	2853	8.70	cps
Beryllium	9-1	150	128	189	156	19.88	cps
Bismuth	209-1	4261519	4179951	4159270	4200247	1.29	cps
Bismuth	209-2	1578361	1581038	1588475	1582625	0.33	cps
Boron	10-1	1292	1242	1342	1292	3.87	cps
Boron	11-1	5635	6102	6335	6024	5.92	cps
Cadmium	111-1	1053	1079	1202	1111	7.14	cps
Cadmium	106-1	1483	1492	1642	1539	5.79	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	3009	3025	2792	2942	4.42	cps
Calcium	44-1	62230	62942	62197	62457	0.67	cps
Chromium	52-2	1733	1607	1833	1725	6.59	cps
Cobalt	59-2	83	93	97	91	7.61	cps
Copper	63-2	443	420	407	423	4.38	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	100	58	50	69	38.58	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	7388425	7266534	7199170	7284709	1.32	cps
Holmium	165-2	2169478	2178865	2185373	2177905	0.37	cps
Indium	115-1	7295152	7085165	6946612	7108976	2.47	cps
Indium	115-2	416052	409908	411829	412596	0.76	cps
Iron	56-2	7435	7447	7391	7424	0.40	cps
Iron	57-2	167	172	156	165	5.15	cps
Lead	206-1	867	906	917	896	2.93	cps
Lead	207-1	722	800	750	757	5.20	cps
Lead	208-1	3495	3439	3456	3463	0.82	cps
Lithium	6-1	1016397	1006816	995923	1006379	1.02	cps
Magnesium	24-2	158	183	167	169	7.51	cps
Manganese	55-2	130	133	147	137	6.45	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:27:27	DataFile Name :	124SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	917	792	861	7.39	cps
Molybdenum	95-1	408	333	333	358	12.08	cps
Molybdenum	96-1	600	708	533	614	14.39	cps
Molybdenum	97-1	225	325	350	300	22.05	cps
Molybdenum	98-1	533	542	533	536	0.90	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	387	367	382	3.63	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	3692	4176	4292	4054	7.85	cps
Rhodium	103-1	6891579	6825383	6715433	6810798	1.31	cps
Rhodium	103-2	2145193	2148369	2127801	2140454	0.52	cps
Scandium	45-1	4450937	4457500	4367171	4425202	1.14	cps
Scandium	45-2	45390	45032	45885	45436	0.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-14	-68	-45	-43	-63.25	cps
Silicon	28-1	431737	433199	433053	432663	0.19	cps
Silver	109-1	558	333	450	447	25.16	cps
Silver	107-1	525	408	342	425	21.83	cps
Sodium	23-2	7094	7135	7386	7205	2.19	cps
Strontium	86-1	1550	1450	1592	1531	4.76	cps
Strontium	88-1	642	558	833	678	20.81	cps
Sulfur	34-1	376165	377430	373625	375740	0.52	cps
Terbium	159-1	7812234	7757319	7642555	7737370	1.12	cps
Terbium	159-2	2129945	2131060	2155194	2138733	0.67	cps
Thallium	203-1	225	233	300	253	16.26	cps
Thallium	205-1	492	517	492	500	2.89	cps
Tin	118-1	775	1017	1108	967	17.81	cps
Titanium	47-1	383	333	217	311	27.49	cps
Uranium	238-1	67	92	83	81	15.80	cps
Vanadium	51-2	13	30	23	22	37.76	cps
Yttrium	89-1	7867034	7765292	7582502	7738276	1.86	cps
Yttrium	89-2	307985	306866	308447	307766	0.26	cps
Zinc	66-2	270	220	290	260	13.87	cps
Zirconium	90-1	1875	1700	1917	1831	6.28	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:27:27	DataFile Name :	124SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	450	492	486	6.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P8
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:30:36	DataFile Name :	125SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	5268	5501	5193	5321	3.02	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	517	833	758	703	23.55	cps
Barium	137-1	1333	1375	1300	1336	2.81	cps
Beryllium	9-1	150	111	117	126	16.70	cps
Bismuth	209-1	4191422	4152581	4140839	4161614	0.64	cps
Bismuth	209-2	1584456	1594044	1576848	1585116	0.54	cps
Boron	10-1	1117	1058	1117	1097	3.07	cps
Boron	11-1	5184	4918	5143	5082	2.82	cps
Cadmium	111-1	967	1071	1170	1069	9.51	cps
Cadmium	106-1	1342	1517	1659	1506	10.54	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	167455	168020	169082	168186	0.49	cps
Calcium	44-1	1987166	1967257	1990878	1981767	0.64	cps
Chromium	52-2	1854	1713	1590	1719	7.67	cps
Cobalt	59-2	87	87	83	86	2.25	cps
Copper	63-2	400	357	320	359	11.16	cps
Dysprosium	156-1	8	42	58	36	70.51	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	7272074	7183485	7224702	7226754	0.61	cps
Holmium	165-2	2206959	2207824	2179744	2198176	0.73	cps
Indium	115-1	7148869	7052271	7036421	7079187	0.86	cps
Indium	115-2	418686	422856	418234	419925	0.61	cps
Iron	56-2	6274	6696	6413	6461	3.33	cps
Iron	57-2	250	189	172	204	20.10	cps
Lead	206-1	856	806	856	839	3.44	cps
Lead	207-1	683	689	772	715	6.97	cps
Lead	208-1	3278	3411	3317	3335	2.06	cps
Lithium	6-1	1005322	1008121	1011776	1008406	0.32	cps
Magnesium	24-2	150	167	175	164	7.77	cps
Manganese	55-2	123	107	113	114	7.33	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P8
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:30:36	DataFile Name :	125SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	342	342	311	17.01	cps
Molybdenum	95-1	350	292	400	347	15.62	cps
Molybdenum	96-1	375	333	342	350	6.30	cps
Molybdenum	97-1	208	225	292	242	18.25	cps
Molybdenum	98-1	642	567	642	617	7.02	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	527	500	553	527	5.06	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	4051	4226	3842	4040	4.75	cps
Rhodium	103-1	6708319	6744619	6719566	6724168	0.28	cps
Rhodium	103-2	2181599	2175464	2158285	2171782	0.56	cps
Scandium	45-1	4498705	4495011	4492563	4495427	0.07	cps
Scandium	45-2	47480	45942	46497	46640	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	77	-25	-18	11	508.69	cps
Silicon	28-1	435885	428542	435231	433219	0.94	cps
Silver	109-1	442	325	342	369	17.08	cps
Silver	107-1	433	475	517	475	8.77	cps
Sodium	23-2	6877	7236	7177	7097	2.71	cps
Strontium	86-1	58974120	58326101	59192318	58830846	0.77	cps
Strontium	88-1	507018395	504148561	503332695	504833217	0.38	cps
Sulfur	34-1	388954	386919	389416	388430	0.34	cps
Terbium	159-1	7694166	7670746	7635371	7666761	0.39	cps
Terbium	159-2	2201177	2153537	2148806	2167840	1.34	cps
Thallium	203-1	217	142	167	175	21.82	cps
Thallium	205-1	275	392	325	331	17.71	cps
Tin	118-1	1000	842	892	911	8.88	cps
Titanium	47-1	275	258	192	242	18.25	cps
Uranium	238-1	42	17	25	28	45.82	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	7796747	7771728	7862973	7810483	0.60	cps
Yttrium	89-2	314537	313514	313366	313806	0.20	cps
Zinc	66-2	167	163	103	144	24.67	cps
Zirconium	90-1	408	592	650	550	22.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P8
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:30:36	DataFile Name :	125SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	125	192	128	48.95	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P8
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:33:46	DataFile Name :	126SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	2192	2292	2234	2239	2.24	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	1067	1083	1042	1064	1.97	cps
Barium	137-1	2067	2125	1700	1964	11.73	cps
Beryllium	9-1	206	172	128	169	23.16	cps
Bismuth	209-1	4163168	4101939	4091375	4118827	0.94	cps
Bismuth	209-2	1566881	1566874	1588575	1574110	0.80	cps
Boron	10-1	1125	958	975	1020	9.00	cps
Boron	11-1	4684	4693	4543	4640	1.82	cps
Cadmium	111-1	1079	1176	1127	1127	4.32	cps
Cadmium	106-1	1500	1625	1559	1561	4.01	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	251106	248331	249797	249745	0.56	cps
Calcium	44-1	2948457	2885346	2944737	2926180	1.21	cps
Chromium	52-2	1510	1423	1523	1486	3.66	cps
Cobalt	59-2	83	97	107	96	12.25	cps
Copper	63-2	367	300	313	327	10.80	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Gadolinium	160-2	0	10	17	9	94.38	cps
Holmium	165-1	7184310	7247453	7142786	7191516	0.73	cps
Holmium	165-2	2210358	2198190	2198766	2202438	0.31	cps
Indium	115-1	7050994	6983237	7051254	7028495	0.56	cps
Indium	115-2	416564	420317	419380	418754	0.47	cps
Iron	56-2	5229	5296	5334	5286	1.01	cps
Iron	57-2	178	133	167	159	14.52	cps
Lead	206-1	928	828	845	867	6.18	cps
Lead	207-1	772	1000	900	891	12.82	cps
Lead	208-1	3634	3828	3467	3643	4.96	cps
Lithium	6-1	1003084	1016393	993120	1004199	1.16	cps
Magnesium	24-2	142	125	208	158	27.85	cps
Manganese	55-2	77	120	103	100	21.86	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P8
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:33:46	DataFile Name :	126SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	333	475	414	17.59	cps
Molybdenum	95-1	242	417	250	303	32.60	cps
Molybdenum	96-1	350	358	275	328	14.00	cps
Molybdenum	97-1	208	183	167	186	11.27	cps
Molybdenum	98-1	275	433	358	356	22.28	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	300	263	283	282	6.51	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	4067	4259	4009	4112	3.18	cps
Rhodium	103-1	6782390	6704926	6851536	6779617	1.08	cps
Rhodium	103-2	2125511	2140454	2178702	2148222	1.28	cps
Scandium	45-1	4542730	4479361	4477434	4499841	0.83	cps
Scandium	45-2	45982	46785	46487	46418	0.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	13	4	6	96.48	cps
Selenium	82-1	-102	-168	-24	-98	-73.60	cps
Silicon	28-1	437219	434784	429055	433686	0.97	cps
Silver	109-1	392	342	458	397	14.73	cps
Silver	107-1	500	500	383	461	14.61	cps
Sodium	23-2	7344	7010	7286	7213	2.47	cps
Strontium	86-1	87891027	87229535	87637885	87586149	0.38	cps
Strontium	88-1	758942217	755640767	748327967	754303650	0.72	cps
Sulfur	34-1	392684	398154	395691	395510	0.69	cps
Terbium	159-1	7656596	7636328	7581869	7624931	0.51	cps
Terbium	159-2	2135372	2171741	2153125	2153413	0.84	cps
Thallium	203-1	142	117	158	139	15.10	cps
Thallium	205-1	317	383	317	339	11.36	cps
Tin	118-1	792	883	733	803	9.42	cps
Titanium	47-1	242	175	192	203	17.11	cps
Uranium	238-1	25	67	67	53	45.58	cps
Vanadium	51-2	30	17	10	19	53.91	cps
Yttrium	89-1	7794285	7742144	7859832	7798753	0.76	cps
Yttrium	89-2	313165	313875	315927	314322	0.46	cps
Zinc	66-2	120	173	123	139	21.51	cps
Zirconium	90-1	533	492	458	494	7.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P8
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:33:46	DataFile Name :	126SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	117	100	136	35.87	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P8
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:36:55	DataFile Name :	127SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	33	22	57.29	cps
Antimony	121-1	1358	1267	1467	1364	7.34	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	1675	2059	1859	1864	10.29	cps
Barium	137-1	3142	2992	3092	3076	2.48	cps
Beryllium	9-1	156	106	167	143	22.83	cps
Bismuth	209-1	4106650	3971589	4050532	4042924	1.68	cps
Bismuth	209-2	1574922	1559544	1588046	1574171	0.91	cps
Boron	10-1	983	1000	875	953	7.12	cps
Boron	11-1	3992	4084	4426	4167	5.48	cps
Cadmium	111-1	1113	998	1147	1086	7.17	cps
Cadmium	106-1	1575	1425	1625	1542	6.75	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	398595	402743	398937	400092	0.58	cps
Calcium	44-1	4638696	4748723	4674491	4687303	1.20	cps
Chromium	52-2	1637	1507	1497	1547	5.05	cps
Cobalt	59-2	70	140	120	110	32.78	cps
Copper	63-2	310	307	263	293	8.88	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	33	67	44	43.31	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	7097381	6973842	7129003	7066742	1.16	cps
Holmium	165-2	2227212	2163226	2197788	2196075	1.46	cps
Indium	115-1	7132364	6772151	6960576	6955030	2.59	cps
Indium	115-2	418319	413241	418914	416825	0.75	cps
Iron	56-2	5540	5640	5751	5644	1.87	cps
Iron	57-2	144	128	117	130	10.79	cps
Lead	206-1	861	933	772	856	9.43	cps
Lead	207-1	906	889	822	872	5.06	cps
Lead	208-1	3817	4050	3367	3745	9.28	cps
Lithium	6-1	1005629	991159	1005194	1000661	0.82	cps
Magnesium	24-2	225	150	167	181	21.81	cps
Manganese	55-2	103	97	157	119	27.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P8
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:36:55	DataFile Name :	127SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	250	300	311	21.65	cps
Molybdenum	95-1	267	292	325	294	9.94	cps
Molybdenum	96-1	358	317	442	372	17.10	cps
Molybdenum	97-1	208	225	192	208	8.00	cps
Molybdenum	98-1	400	433	308	381	17.01	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	277	250	280	269	6.11	cps
Phosphorus	31-2	33	25	0	19	89.21	cps
Potassium	39-2	3909	3984	4034	3976	1.58	cps
Rhodium	103-1	6685239	6632438	6688035	6668571	0.47	cps
Rhodium	103-2	2178582	2161552	2162469	2167534	0.44	cps
Scandium	45-1	4508601	4359505	4530049	4466052	2.08	cps
Scandium	45-2	46841	45815	46055	46237	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	0	4	107.89	cps
Selenium	82-1	-131	-85	-134	-117	-23.55	cps
Silicon	28-1	428889	431589	427859	429446	0.45	cps
Silver	109-1	342	292	392	342	14.63	cps
Silver	107-1	575	867	642	695	22.04	cps
Sodium	23-2	7344	6927	7286	7185	3.14	cps
Strontium	86-1	142815574	144957299	141800320	143191064	1.13	cps
Strontium	88-1	1235624728	1254018295	1231093694	1240245572	0.98	cps
Sulfur	34-1	401450	406239	406119	404602	0.67	cps
Terbium	159-1	7616777	7414331	7569708	7533605	1.41	cps
Terbium	159-2	2186988	2158525	2165314	2170276	0.68	cps
Thallium	203-1	158	167	125	150	14.70	cps
Thallium	205-1	342	267	250	286	17.07	cps
Tin	118-1	733	883	900	839	10.94	cps
Titanium	47-1	242	242	200	228	10.56	cps
Uranium	238-1	33	33	50	39	24.74	cps
Vanadium	51-2	27	20	17	21	24.12	cps
Yttrium	89-1	7890386	7670877	7850129	7803797	1.50	cps
Yttrium	89-2	313256	311839	311833	312309	0.26	cps
Zinc	66-2	110	123	67	100	29.63	cps
Zirconium	90-1	717	592	600	636	10.99	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P8
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:36:55	DataFile Name :	127SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	100	111	11.46	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:40:07	DataFile Name :	128SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	25	22	57.29	cps
Antimony	121-1	1017	1025	1050	1031	1.68	cps
Arsenic	75-2	0	15	11	9	89.21	cps
Barium	135-1	58	75	67	67	12.50	cps
Barium	137-1	133	117	142	131	9.75	cps
Beryllium	9-1	172	161	161	165	3.89	cps
Bismuth	209-1	4062756	4093118	4033620	4063165	0.73	cps
Bismuth	209-2	1557190	1554674	1560171	1557345	0.18	cps
Boron	10-1	792	917	842	850	7.40	cps
Boron	11-1	4109	4159	3551	3940	8.57	cps
Cadmium	111-1	981	1198	1015	1065	10.97	cps
Cadmium	106-1	1358	1709	1408	1492	12.69	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	3150	3067	2784	3000	6.41	cps
Calcium	44-1	60004	61142	59888	60345	1.15	cps
Chromium	52-2	1343	1313	1367	1341	1.99	cps
Cobalt	59-2	70	80	87	79	10.64	cps
Copper	63-2	370	367	347	361	3.49	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	58	83	42	61	34.32	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	7122210	7096601	7039162	7085991	0.60	cps
Holmium	165-2	2166844	2143771	2161230	2157281	0.56	cps
Indium	115-1	6973209	6929390	6893997	6932199	0.57	cps
Indium	115-2	411732	405103	411010	409282	0.89	cps
Iron	56-2	4556	4440	4490	4495	1.30	cps
Iron	57-2	94	111	122	109	12.80	cps
Lead	206-1	1411	1383	1278	1358	5.18	cps
Lead	207-1	1378	1389	1295	1354	3.81	cps
Lead	208-1	5634	6134	5262	5677	7.71	cps
Lithium	6-1	995342	1002991	1000241	999525	0.39	cps
Magnesium	24-2	92	108	225	142	51.28	cps
Manganese	55-2	160	163	140	154	8.17	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:40:07	DataFile Name :	128SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1283	1033	1128	12.04	cps
Molybdenum	95-1	575	542	650	589	9.42	cps
Molybdenum	96-1	800	775	817	797	2.63	cps
Molybdenum	97-1	375	483	542	467	18.12	cps
Molybdenum	98-1	1050	1042	1042	1045	0.46	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	193	233	212	9.47	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3984	4209	3842	4012	4.61	cps
Rhodium	103-1	6750993	6737926	6662231	6717050	0.71	cps
Rhodium	103-2	2149559	2130218	2142927	2140901	0.46	cps
Scandium	45-1	4414510	4429210	4350619	4398113	0.95	cps
Scandium	45-2	45310	45540	45076	45308	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-40	-24	-92	-52	-68.64	cps
Silicon	28-1	433901	435689	432318	433969	0.39	cps
Silver	109-1	308	350	325	328	6.40	cps
Silver	107-1	267	358	375	333	17.50	cps
Sodium	23-2	6694	6794	7010	6832	2.37	cps
Strontium	86-1	2117	2009	1950	2025	4.18	cps
Strontium	88-1	4977	4409	4634	4673	6.11	cps
Sulfur	34-1	403967	400018	400623	401536	0.53	cps
Terbium	159-1	7549527	7622319	7503904	7558583	0.79	cps
Terbium	159-2	2102850	2113731	2132956	2116513	0.72	cps
Thallium	203-1	208	250	167	208	20.00	cps
Thallium	205-1	492	342	508	447	20.53	cps
Tin	118-1	1283	1383	1417	1361	5.10	cps
Titanium	47-1	317	325	383	342	10.63	cps
Uranium	238-1	32249608	32988832	32617966	32618802	1.13	cps
Vanadium	51-2	10	30	33	24	51.62	cps
Yttrium	89-1	7668182	7736560	7689934	7698226	0.45	cps
Yttrium	89-2	309618	306124	305624	307122	0.71	cps
Zinc	66-2	93	117	147	119	22.49	cps
Zirconium	90-1	2242	2292	2167	2234	2.82	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:40:07	DataFile Name :	128SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	483	500	464	10.53	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:43:15	DataFile Name :	129SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	17	33	66.14	cps
Antimony	121-1	1017	750	917	895	15.06	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	133	100	108	114	15.23	cps
Barium	137-1	125	133	83	114	23.52	cps
Beryllium	9-1	167	122	111	133	22.05	cps
Bismuth	209-1	4039850	4151415	4081600	4090955	1.38	cps
Bismuth	209-2	1533814	1581169	1579448	1564810	1.72	cps
Boron	10-1	933	825	783	847	9.14	cps
Boron	11-1	4042	4142	4201	4129	1.94	cps
Cadmium	111-1	1067	1150	1057	1091	4.67	cps
Cadmium	106-1	1517	1625	1500	1547	4.39	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	2684	2825	2800	2770	2.73	cps
Calcium	44-1	59829	61695	60364	60629	1.58	cps
Chromium	52-2	1540	1300	1367	1402	8.84	cps
Cobalt	59-2	77	83	83	81	4.74	cps
Copper	63-2	407	380	430	406	6.17	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	17	58	58	44	54.12	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	7062045	7193344	7023005	7092798	1.26	cps
Holmium	165-2	2148246	2210751	2161544	2173514	1.51	cps
Indium	115-1	6861882	7086686	6852253	6933607	1.91	cps
Indium	115-2	404084	414590	415911	411528	1.57	cps
Iron	56-2	4918	5073	5151	5047	2.36	cps
Iron	57-2	172	144	156	157	8.88	cps
Lead	206-1	1839	2022	1789	1884	6.52	cps
Lead	207-1	1856	1689	1639	1728	6.57	cps
Lead	208-1	7690	7696	7434	7607	1.96	cps
Lithium	6-1	995248	1021135	1008687	1008357	1.28	cps
Magnesium	24-2	117	150	117	128	15.06	cps
Manganese	55-2	170	193	187	183	6.56	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:43:15	DataFile Name :	129SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	1675	1659	1695	2.88	cps
Molybdenum	95-1	1008	1083	1108	1067	4.88	cps
Molybdenum	96-1	1183	1367	1167	1239	8.96	cps
Molybdenum	97-1	675	658	675	669	1.44	cps
Molybdenum	98-1	1483	1709	1542	1578	7.40	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	237	293	249	15.98	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	3934	3917	3876	3909	0.77	cps
Rhodium	103-1	6685177	6677056	6644507	6668913	0.32	cps
Rhodium	103-2	2121402	2161694	2145622	2142906	0.95	cps
Scandium	45-1	4389318	4473361	4428167	4430282	0.95	cps
Scandium	45-2	44340	45477	45701	45172	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	4	6	45.85	cps
Selenium	82-1	-57	-27	0	-28	-103.10	cps
Silicon	28-1	425583	427137	421890	424870	0.63	cps
Silver	109-1	333	292	242	289	15.89	cps
Silver	107-1	300	333	325	319	5.43	cps
Sodium	23-2	6543	6710	7002	6752	3.44	cps
Strontium	86-1	2150	1800	2009	1986	8.86	cps
Strontium	88-1	4484	4576	4551	4537	1.04	cps
Sulfur	34-1	398278	399586	394372	397412	0.68	cps
Terbium	159-1	7397801	7659694	7523335	7526943	1.74	cps
Terbium	159-2	2091349	2136724	2140636	2122903	1.29	cps
Thallium	203-1	250	292	142	228	33.99	cps
Thallium	205-1	700	600	633	644	7.90	cps
Tin	118-1	2042	1784	1784	1870	7.98	cps
Titanium	47-1	300	317	325	314	4.06	cps
Uranium	238-1	50614064	52422676	52257444	51764728	1.93	cps
Vanadium	51-2	27	13	40	27	50.01	cps
Yttrium	89-1	7562272	7840300	7637105	7679892	1.87	cps
Yttrium	89-2	301766	308453	310296	306839	1.46	cps
Zinc	66-2	107	107	117	110	5.25	cps
Zirconium	90-1	2775	3009	2867	2884	4.08	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:43:15	DataFile Name :	129SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	550	642	661	18.45	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:46:25	DataFile Name :	130CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419996	418601	421859	420152	0.39	cps
Antimony	121-1	5024883	5096935	5254768	5125529	2.29	cps
Arsenic	75-2	72360	71861	72377	72199	0.41	cps
Barium	135-1	5075217	5140864	5161931	5126004	0.88	cps
Barium	137-1	8637367	8781362	8892417	8770382	1.46	cps
Beryllium	9-1	716066	718917	721548	718844	0.38	cps
Bismuth	209-1	4219946	4410571	4484602	4371707	3.12	cps
Bismuth	209-2	1604592	1594495	1605962	1601683	0.39	cps
Boron	10-1	85404	86150	85924	85826	0.45	cps
Boron	11-1	387483	397958	403039	396160	2.00	cps
Cadmium	111-1	1095898	1102298	1111985	1103394	0.73	cps
Cadmium	106-1	112712	115349	117433	115165	2.05	cps
Cadmium	108-1	76998	77886	78896	77927	1.22	cps
Calcium	43-1	5743348	5813673	5782672	5779897	0.61	cps
Calcium	44-1	95299467	95237123	94950994	95162528	0.20	cps
Chromium	52-2	595328	595142	590461	593643	0.46	cps
Cobalt	59-2	1188014	1191993	1186508	1188838	0.24	cps
Copper	63-2	2047027	2044776	2034482	2042095	0.33	cps
Dysprosium	156-1	142	133	108	128	13.57	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	75	33	67	58	37.80	cps
Erbium	164-2	0	17	13	10	88.20	cps
Gadolinium	160-1	100	158	100	119	28.20	cps
Gadolinium	160-2	23	10	17	17	39.99	cps
Holmium	165-1	7574075	7940901	8082434	7865803	3.34	cps
Holmium	165-2	2261679	2271223	2273817	2268906	0.28	cps
Indium	115-1	6947488	7163137	7326661	7145762	2.66	cps
Indium	115-2	392778	392108	391471	392119	0.17	cps
Iron	56-2	97360958	97327583	96831799	97173447	0.30	cps
Iron	57-2	2498650	2482067	2462138	2480952	0.74	cps
Lead	206-1	2555085	2571030	2589714	2571943	0.67	cps
Lead	207-1	2251936	2322647	2319580	2298054	1.74	cps
Lead	208-1	10231779	10431355	10456376	10373170	1.19	cps
Lithium	6-1	976639	983094	1001970	987234	1.33	cps
Magnesium	24-2	10237309	10166816	10129573	10177899	0.54	cps
Manganese	55-2	342993	339650	339734	340792	0.56	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:46:25	DataFile Name :	130CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4251705	4260443	4305919	4272689	0.68	cps
Molybdenum	95-1	2310178	2342974	2354542	2335898	0.99	cps
Molybdenum	96-1	2936370	2972324	2994512	2967735	0.99	cps
Molybdenum	97-1	1429992	1430138	1427995	1429375	0.08	cps
Molybdenum	98-1	3686475	3666939	3729290	3694235	0.86	cps
Neodymium	150-1	200	167	193	187	9.45	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	343756	343936	341847	343180	0.34	cps
Phosphorus	31-2	6327	6527	6494	6449	1.66	cps
Potassium	39-2	3306118	3273000	3258692	3279270	0.74	cps
Rhodium	103-1	6458235	6689433	6730083	6625917	2.21	cps
Rhodium	103-2	2042531	2003668	2037102	2027767	1.04	cps
Scandium	45-1	4394711	4536066	4523259	4484679	1.74	cps
Scandium	45-2	44604	45062	44266	44644	0.89	cps
Selenium	77-2	513	490	550	518	5.84	cps
Selenium	78-2	1822	1759	1832	1804	2.18	cps
Selenium	82-1	70952	71500	71490	71314	0.44	cps
Silicon	28-1	2318168	2325148	2319110	2320809	0.16	cps
Silver	109-1	5158208	5197265	5183024	5179499	0.38	cps
Silver	107-1	5391941	5409227	5440991	5414053	0.46	cps
Sodium	23-2	25047364	24720694	24885113	24884390	0.66	cps
Strontium	86-1	1537921	1528059	1550050	1538677	0.72	cps
Strontium	88-1	12969051	13005880	12925735	12966889	0.31	cps
Sulfur	34-1	736626	738156	743305	739362	0.47	cps
Terbium	159-1	8040958	8395466	8570720	8335714	3.24	cps
Terbium	159-2	2231332	2216806	2207082	2218407	0.55	cps
Thallium	203-1	3134622	3172640	3199022	3168761	1.02	cps
Thallium	205-1	7335129	7412370	7484294	7410598	1.01	cps
Tin	118-1	3547561	3596921	3632822	3592435	1.19	cps
Titanium	47-1	605076	618472	621080	614876	1.40	cps
Uranium	238-1	9305407	9490116	9577672	9457731	1.47	cps
Vanadium	51-2	441456	440120	440414	440663	0.16	cps
Yttrium	89-1	7877823	8069318	8093493	8013545	1.47	cps
Yttrium	89-2	303681	300176	301458	301772	0.59	cps
Zinc	66-2	190789	191900	189941	190877	0.51	cps
Zirconium	90-1	8033193	8051677	8171740	8085537	0.93	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:46:25	DataFile Name :	130CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1857540	1872154	1850805	1860166	0.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:24	DataFile Name :	131CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	2342	2392	1975	2236	10.17	cps
Arsenic	75-2	6	13	2	7	83.30	cps
Barium	135-1	92	42	33	56	56.79	cps
Barium	137-1	117	133	108	119	10.66	cps
Beryllium	9-1	283	239	322	281	14.81	cps
Bismuth	209-1	4614987	4630969	4641039	4628998	0.28	cps
Bismuth	209-2	1662570	1652357	1697549	1670825	1.42	cps
Boron	10-1	2467	2025	2125	2206	10.50	cps
Boron	11-1	11288	10388	9862	10513	6.86	cps
Cadmium	111-1	1020	1078	1064	1054	2.89	cps
Cadmium	106-1	1433	1533	1508	1492	3.49	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	2750	2742	2600	2698	3.13	cps
Calcium	44-1	63964	62331	62130	62808	1.60	cps
Chromium	52-2	983	937	1023	981	4.42	cps
Cobalt	59-2	57	73	77	69	15.55	cps
Copper	63-2	317	320	310	316	1.61	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	7832453	7922601	7933439	7896164	0.70	cps
Holmium	165-2	2248741	2217645	2256319	2240902	0.91	cps
Indium	115-1	7485417	7394725	7552408	7477517	1.06	cps
Indium	115-2	409708	410401	415721	411943	0.80	cps
Iron	56-2	3678	3773	3739	3730	1.28	cps
Iron	57-2	106	111	67	94	25.64	cps
Lead	206-1	989	889	922	933	5.46	cps
Lead	207-1	750	978	800	843	14.21	cps
Lead	208-1	3617	3667	3761	3682	1.99	cps
Lithium	6-1	1032725	1039721	1049101	1040516	0.79	cps
Magnesium	24-2	258	133	142	178	39.31	cps
Manganese	55-2	70	73	97	80	18.17	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:24	DataFile Name :	131CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	600	642	647	7.76	cps
Molybdenum	95-1	333	325	242	300	16.90	cps
Molybdenum	96-1	417	483	492	464	8.86	cps
Molybdenum	97-1	258	342	208	269	25.00	cps
Molybdenum	98-1	383	417	400	400	4.17	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	73	73	64	23.88	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	4151	4201	4301	4217	1.81	cps
Rhodium	103-1	7143102	7092635	7197784	7144507	0.74	cps
Rhodium	103-2	2195008	2129614	2144821	2156481	1.59	cps
Scandium	45-1	4569202	4514583	4622592	4568792	1.18	cps
Scandium	45-2	44544	44821	45139	44835	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	9	6	66.68	cps
Selenium	82-1	45	-160	-36	-50	-204.99	cps
Silicon	28-1	415415	418304	408086	413935	1.27	cps
Silver	109-1	1017	1025	1042	1028	1.24	cps
Silver	107-1	1217	1150	1017	1128	9.03	cps
Sodium	23-2	12348	11388	11247	11661	5.14	cps
Strontium	86-1	1483	1625	1575	1561	4.60	cps
Strontium	88-1	517	458	467	481	6.57	cps
Sulfur	34-1	380197	379215	377324	378912	0.39	cps
Terbium	159-1	8362764	8329172	8366829	8352922	0.25	cps
Terbium	159-2	2178206	2176079	2209354	2187880	0.85	cps
Thallium	203-1	967	917	817	900	8.49	cps
Thallium	205-1	2325	2100	1950	2125	8.88	cps
Tin	118-1	1634	1592	1333	1520	10.70	cps
Titanium	47-1	192	100	158	150	30.94	cps
Uranium	238-1	283	292	225	267	13.62	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	8143143	8101238	8122496	8122292	0.26	cps
Yttrium	89-2	303467	301911	306200	303859	0.71	cps
Zinc	66-2	47	60	73	60	22.22	cps
Zirconium	90-1	1192	1275	1042	1170	10.11	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:24	DataFile Name :	131CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	225	300	269	14.62	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:33	DataFile Name :	132SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	1283	1108	1258	1217	7.78	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	133	142	100	125	17.64	cps
Barium	137-1	217	150	117	161	31.61	cps
Beryllium	9-1	150	206	194	183	16.03	cps
Bismuth	209-1	4557197	4580822	4533796	4557271	0.52	cps
Bismuth	209-2	1634934	1644004	1639962	1639633	0.28	cps
Boron	10-1	1250	1442	1483	1392	8.94	cps
Boron	11-1	6418	6177	6644	6413	3.64	cps
Cadmium	111-1	1055	1107	1039	1067	3.35	cps
Cadmium	106-1	1500	1567	1475	1514	3.13	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	3000	3042	3050	3031	0.88	cps
Calcium	44-1	63494	62783	62415	62897	0.87	cps
Chromium	52-2	1593	1563	1517	1558	2.48	cps
Cobalt	59-2	93	117	53	88	36.49	cps
Copper	63-2	550	470	507	509	7.87	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	83	50	100	78	32.74	cps
Gadolinium	160-2	10	0	10	7	86.60	cps
Holmium	165-1	7835685	7799007	7767979	7800890	0.43	cps
Holmium	165-2	2239773	2220550	2230521	2230281	0.43	cps
Indium	115-1	7434882	7402452	7417992	7418442	0.22	cps
Indium	115-2	411963	409465	411006	410811	0.31	cps
Iron	56-2	5690	6007	6096	5931	3.60	cps
Iron	57-2	206	172	211	196	10.71	cps
Lead	206-1	3339	3184	3195	3239	2.68	cps
Lead	207-1	2762	3162	2884	2936	6.98	cps
Lead	208-1	13075	13131	12875	13027	1.03	cps
Lithium	6-1	1020276	1040643	1012423	1024447	1.42	cps
Magnesium	24-2	92	183	158	144	32.81	cps
Manganese	55-2	237	193	190	207	12.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:33	DataFile Name :	132SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3226	3142	2659	3009	10.17	cps
Molybdenum	95-1	1650	1959	1917	1842	9.08	cps
Molybdenum	96-1	2284	1900	2492	2225	13.49	cps
Molybdenum	97-1	1183	1183	1208	1192	1.21	cps
Molybdenum	98-1	2792	2709	2925	2809	3.89	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	383	273	283	313	19.41	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	4167	3926	4351	4148	5.14	cps
Rhodium	103-1	7024331	7031332	7078510	7044724	0.42	cps
Rhodium	103-2	2180349	2177150	2150480	2169326	0.76	cps
Scandium	45-1	4511580	4486420	4545069	4514356	0.65	cps
Scandium	45-2	44333	43734	44009	44025	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	9	6	66.68	cps
Selenium	82-1	-26	-111	-32	-57	-83.56	cps
Silicon	28-1	427156	423576	422149	424294	0.61	cps
Silver	109-1	550	483	492	508	7.15	cps
Silver	107-1	542	650	533	575	11.32	cps
Sodium	23-2	9495	9770	9562	9609	1.49	cps
Strontium	86-1	2234	2142	2242	2206	2.52	cps
Strontium	88-1	5551	5802	5635	5663	2.25	cps
Sulfur	34-1	376248	375240	372677	374722	0.49	cps
Terbium	159-1	8197161	8241936	8326205	8255101	0.79	cps
Terbium	159-2	2201755	2143700	2146948	2164134	1.51	cps
Thallium	203-1	808	575	692	692	16.87	cps
Thallium	205-1	1700	1575	1383	1553	10.27	cps
Tin	118-1	3009	2800	3009	2939	4.09	cps
Titanium	47-1	433	442	492	456	6.93	cps
Uranium	238-1	96148369	96697173	96102196	96315913	0.34	cps
Vanadium	51-2	17	40	30	29	40.51	cps
Yttrium	89-1	8033025	8001589	7944980	7993198	0.56	cps
Yttrium	89-2	306469	302361	305382	304737	0.70	cps
Zinc	66-2	153	137	180	157	13.95	cps
Zirconium	90-1	4751	5235	5410	5132	6.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:33	DataFile Name :	132SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1342	1033	1150	1175	13.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:55:41	DataFile Name :	133SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	25	25	33.32	cps
Antimony	121-1	975	1033	925	978	5.55	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	58	92	75	75	22.22	cps
Barium	137-1	83	142	167	131	32.75	cps
Beryllium	9-1	183	228	111	174	33.83	cps
Bismuth	209-1	4530463	4534903	4477489	4514285	0.71	cps
Bismuth	209-2	1651853	1655247	1635774	1647624	0.63	cps
Boron	10-1	1108	1342	983	1145	15.89	cps
Boron	11-1	4868	4809	4934	4870	1.28	cps
Cadmium	111-1	28188	29326	29380	28965	2.32	cps
Cadmium	106-1	59399	61157	61584	60713	1.91	cps
Cadmium	108-1	20654	20983	21058	20898	1.03	cps
Calcium	43-1	2767	3059	2842	2889	5.24	cps
Calcium	44-1	62138	62640	63168	62649	0.82	cps
Chromium	52-2	1337	1273	1393	1335	4.50	cps
Cobalt	59-2	137	197	180	171	18.10	cps
Copper	63-2	307	257	357	307	16.31	cps
Dysprosium	156-1	75	67	83	75	11.11	cps
Dysprosium	156-2	43	13	33	30	50.92	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	117	92	75	94	22.21	cps
Gadolinium	160-2	17	37	33	29	37.08	cps
Holmium	165-1	7720564	7786543	7734325	7747144	0.45	cps
Holmium	165-2	2268894	2247181	2222658	2246244	1.03	cps
Indium	115-1	7391071	7400502	7401380	7397651	0.08	cps
Indium	115-2	414427	413634	411307	413123	0.39	cps
Iron	56-2	5229	5262	5096	5196	1.70	cps
Iron	57-2	150	167	117	144	17.63	cps
Lead	206-1	650	628	650	643	2.00	cps
Lead	207-1	667	578	656	633	7.65	cps
Lead	208-1	2745	2728	2761	2745	0.61	cps
Lithium	6-1	1035018	1018119	1037612	1030250	1.03	cps
Magnesium	24-2	75	108	108	97	19.80	cps
Manganese	55-2	113	163	150	142	18.20	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:55:41	DataFile Name :	133SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11783116	11908296	11884501	11858637	0.56	cps
Molybdenum	95-1	317	283	283	294	6.54	cps
Molybdenum	96-1	2019484	2041277	1994402	2018388	1.16	cps
Molybdenum	97-1	158	200	125	161	23.32	cps
Molybdenum	98-1	358	333	458	383	17.25	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	430	367	427	408	8.74	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	3792	4351	3651	3931	9.42	cps
Rhodium	103-1	7006896	7138301	7080195	7075131	0.93	cps
Rhodium	103-2	2218573	2155900	2163454	2179309	1.57	cps
Scandium	45-1	4551927	4590574	4535620	4559374	0.62	cps
Scandium	45-2	47309	47116	46908	47111	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-60	-32	-108	-67	-57.05	cps
Silicon	28-1	430377	431321	430763	430820	0.11	cps
Silver	109-1	1525	1692	1458	1559	7.71	cps
Silver	107-1	16018	16953	16319	16430	2.90	cps
Sodium	23-2	8761	8344	8486	8531	2.49	cps
Strontium	86-1	1667	1650	1684	1667	1.00	cps
Strontium	88-1	1192	1408	1333	1311	8.39	cps
Sulfur	34-1	374711	375189	372774	374225	0.34	cps
Terbium	159-1	8133997	8340333	8159613	8211314	1.37	cps
Terbium	159-2	2219235	2207126	2178740	2201700	0.94	cps
Thallium	203-1	525	417	383	442	16.77	cps
Thallium	205-1	833	1025	750	870	16.22	cps
Tin	118-1	975	1375	1158	1170	17.12	cps
Titanium	47-1	5985	5968	6135	6029	1.52	cps
Uranium	238-1	2084	2009	1892	1995	4.84	cps
Vanadium	51-2	43	63	83	63	31.59	cps
Yttrium	89-1	8059450	8081522	7970221	8037064	0.73	cps
Yttrium	89-2	307389	304753	307650	306597	0.52	cps
Zinc	66-2	77	80	83	80	4.17	cps
Zirconium	90-1	32468932	32464869	32595637	32509813	0.23	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:55:41	DataFile Name :	133SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7182735	7287547	7242138	7237474	0.73	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:58:49	DataFile Name :	134SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	25	22	57.29	cps
Antimony	121-1	833	883	892	870	3.63	cps
Arsenic	75-2	4	11	4	6	69.34	cps
Barium	135-1	58	117	58	78	43.30	cps
Barium	137-1	142	125	83	117	25.75	cps
Beryllium	9-1	172	156	139	156	10.71	cps
Bismuth	209-1	4527754	4489219	4483860	4500278	0.53	cps
Bismuth	209-2	1647726	1618790	1640287	1635601	0.92	cps
Boron	10-1	1042	1000	833	958	11.50	cps
Boron	11-1	4384	4201	3842	4142	6.65	cps
Cadmium	111-1	42734	42359	41898	42331	0.99	cps
Cadmium	106-1	89489	89422	89170	89360	0.19	cps
Cadmium	108-1	30815	31153	31779	31249	1.57	cps
Calcium	43-1	2917	2775	2734	2809	3.42	cps
Calcium	44-1	60272	61393	62004	61223	1.44	cps
Chromium	52-2	1290	1330	1470	1363	6.93	cps
Cobalt	59-2	220	307	257	261	16.66	cps
Copper	63-2	380	307	393	360	12.96	cps
Dysprosium	156-1	167	83	92	114	40.30	cps
Dysprosium	156-2	20	17	37	24	43.83	cps
Erbium	164-1	25	33	83	47	66.82	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	192	142	183	172	15.56	cps
Gadolinium	160-2	53	67	40	53	25.00	cps
Holmium	165-1	7783576	7808679	7713222	7768492	0.64	cps
Holmium	165-2	2253641	2202783	2239711	2232045	1.18	cps
Indium	115-1	7409345	7335271	7331990	7358869	0.59	cps
Indium	115-2	416681	408737	415681	413700	1.05	cps
Iron	56-2	4151	4662	4395	4403	5.81	cps
Iron	57-2	106	83	122	104	18.81	cps
Lead	206-1	628	617	656	633	3.16	cps
Lead	207-1	650	650	678	659	2.43	cps
Lead	208-1	2772	2678	2689	2713	1.90	cps
Lithium	6-1	1012441	1026423	1018724	1019196	0.69	cps
Magnesium	24-2	158	83	108	117	32.73	cps
Manganese	55-2	117	170	160	149	19.04	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:58:49	DataFile Name :	134SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17903751	17756442	17896289	17852161	0.46	cps
Molybdenum	95-1	308	342	292	314	8.11	cps
Molybdenum	96-1	3051583	3015070	3001149	3022601	0.86	cps
Molybdenum	97-1	158	183	175	172	7.39	cps
Molybdenum	98-1	275	425	433	378	23.59	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	103	150	180	144	26.75	cps
Phosphorus	31-2	8	8	33	17	86.64	cps
Potassium	39-2	4234	3767	4001	4001	5.83	cps
Rhodium	103-1	7010442	6953108	6938674	6967408	0.54	cps
Rhodium	103-2	2186310	2162618	2172819	2173916	0.55	cps
Scandium	45-1	4515215	4525110	4519699	4520008	0.11	cps
Scandium	45-2	49162	48554	48975	48897	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	-25	4	-88	-37	-128.57	cps
Silicon	28-1	426162	428426	433844	429477	0.92	cps
Silver	109-1	2009	1992	1975	1992	0.84	cps
Silver	107-1	23455	24765	23822	24014	2.82	cps
Sodium	23-2	7978	7644	8044	7889	2.72	cps
Strontium	86-1	1667	1750	1492	1636	8.06	cps
Strontium	88-1	1483	1442	1483	1470	1.64	cps
Sulfur	34-1	375412	377252	375564	376076	0.27	cps
Terbium	159-1	8098470	8063161	8127248	8096293	0.40	cps
Terbium	159-2	2198200	2166281	2196055	2186846	0.82	cps
Thallium	203-1	317	392	433	381	15.54	cps
Thallium	205-1	1050	1200	958	1070	11.41	cps
Tin	118-1	1050	1092	908	1017	9.45	cps
Titanium	47-1	8795	8811	8570	8725	1.55	cps
Uranium	238-1	1842	1967	1992	1934	4.16	cps
Vanadium	51-2	93	87	110	97	12.43	cps
Yttrium	89-1	8025067	7932223	8083751	8013680	0.95	cps
Yttrium	89-2	309715	304831	307663	307403	0.80	cps
Zinc	66-2	70	87	73	77	11.50	cps
Zirconium	90-1	48650927	48683972	48854087	48729662	0.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:58:49	DataFile Name :	134SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10886251	10802684	10860957	10849964	0.39	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:01:57	DataFile Name :	135SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	942	917	1008	956	4.96	cps
Arsenic	75-2	13	13	4	10	54.15	cps
Barium	135-1	75	83	75	78	6.19	cps
Barium	137-1	158	133	175	156	13.48	cps
Beryllium	9-1	206	122	156	161	26.03	cps
Bismuth	209-1	4483684	4386263	4492988	4454312	1.33	cps
Bismuth	209-2	1588065	1585514	1629484	1601021	1.54	cps
Boron	10-1	833	858	783	825	4.63	cps
Boron	11-1	3951	3826	3717	3831	3.05	cps
Cadmium	111-1	68912	69106	70474	69498	1.22	cps
Cadmium	106-1	146026	147374	148949	147450	0.99	cps
Cadmium	108-1	51378	52360	52117	51951	0.98	cps
Calcium	43-1	3059	2825	2984	2956	4.03	cps
Calcium	44-1	61753	60975	61954	61561	0.84	cps
Chromium	52-2	1557	1377	1543	1492	6.72	cps
Cobalt	59-2	320	287	237	281	14.92	cps
Copper	63-2	317	360	327	334	6.78	cps
Dysprosium	156-1	183	183	117	161	23.89	cps
Dysprosium	156-2	50	63	93	69	32.22	cps
Erbium	164-1	58	67	25	50	44.10	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	275	208	250	244	13.78	cps
Gadolinium	160-2	80	87	63	77	15.68	cps
Holmium	165-1	7551499	7624315	7586011	7587275	0.48	cps
Holmium	165-2	2151537	2139223	2193310	2161357	1.31	cps
Indium	115-1	7341784	7399036	7164230	7301683	1.68	cps
Indium	115-2	399187	399791	413376	404118	1.99	cps
Iron	56-2	4701	4690	4795	4729	1.23	cps
Iron	57-2	161	100	94	119	31.21	cps
Lead	206-1	800	606	639	682	15.26	cps
Lead	207-1	622	528	583	578	8.22	cps
Lead	208-1	2739	2372	2661	2591	7.46	cps
Lithium	6-1	1012363	1000907	1017829	1010366	0.85	cps
Magnesium	24-2	100	233	100	144	53.30	cps
Manganese	55-2	147	133	183	154	16.76	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:01:57	DataFile Name :	135SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29560402	29046378	29182112	29262964	0.91	cps
Molybdenum	95-1	408	400	533	447	16.70	cps
Molybdenum	96-1	4908208	4889647	4873045	4890300	0.36	cps
Molybdenum	97-1	183	258	267	236	19.44	cps
Molybdenum	98-1	592	408	558	519	18.80	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	217	167	213	199	14.06	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	3867	3892	4176	3979	4.31	cps
Rhodium	103-1	6891723	6998517	6902312	6930851	0.85	cps
Rhodium	103-2	2104305	2094991	2150293	2116530	1.40	cps
Scandium	45-1	4518294	4620673	4461589	4533519	1.78	cps
Scandium	45-2	51019	51059	52227	51435	1.33	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	40	-86	-103	-49	-158.11	cps
Silicon	28-1	432885	428451	451011	437449	2.73	cps
Silver	109-1	3317	2884	2800	3000	9.25	cps
Silver	107-1	39735	39960	39651	39782	0.40	cps
Sodium	23-2	8003	7769	7644	7805	2.33	cps
Strontium	86-1	1809	1592	1634	1678	6.85	cps
Strontium	88-1	1984	2000	2092	2025	2.88	cps
Sulfur	34-1	384420	380490	380282	381730	0.61	cps
Terbium	159-1	8022113	8120684	8049478	8064092	0.63	cps
Terbium	159-2	2106238	2109447	2152519	2122735	1.22	cps
Thallium	203-1	542	550	600	564	5.60	cps
Thallium	205-1	1458	1450	1250	1386	8.51	cps
Tin	118-1	1042	1192	1108	1114	6.75	cps
Titanium	47-1	14191	14508	14158	14286	1.35	cps
Uranium	238-1	3326	2859	2867	3017	8.85	cps
Vanadium	51-2	120	127	177	141	21.95	cps
Yttrium	89-1	7959006	7987980	7885733	7944239	0.66	cps
Yttrium	89-2	298342	297644	307748	301245	1.87	cps
Zinc	66-2	123	70	87	93	29.24	cps
Zirconium	90-1	80579858	79886406	80113279	80193181	0.44	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:01:57	DataFile Name :	135SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17944503	17883622	17728937	17852354	0.62	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:05:06	DataFile Name :	136SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	100	100	0.01	cps
Antimony	121-1	975	992	958	975	1.71	cps
Arsenic	75-2	7	26	15	16	58.08	cps
Barium	135-1	1183	1033	1183	1133	7.64	cps
Barium	137-1	1875	1850	2117	1947	7.56	cps
Beryllium	9-1	211	256	161	209	22.58	cps
Bismuth	209-1	4388006	4419380	4364452	4390613	0.63	cps
Bismuth	209-2	1653266	1628517	1623549	1635110	0.97	cps
Boron	10-1	775	775	850	800	5.41	cps
Boron	11-1	3601	3301	3584	3495	4.83	cps
Cadmium	111-1	1167	1156	1012	1112	7.78	cps
Cadmium	106-1	1625	1592	1350	1522	9.86	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	10463	10846	10338	10549	2.51	cps
Calcium	44-1	188363	189412	189970	189248	0.43	cps
Chromium	52-2	2760	2850	2860	2824	1.95	cps
Cobalt	59-2	180	163	167	170	5.19	cps
Copper	63-2	3611	3714	3587	3637	1.85	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	7547510	7569305	7601827	7572880	0.36	cps
Holmium	165-2	2267088	2249251	2214298	2243546	1.20	cps
Indium	115-1	7227063	7234672	7311754	7257829	0.65	cps
Indium	115-2	416070	415043	413816	414976	0.27	cps
Iron	56-2	24155	24355	24528	24346	0.77	cps
Iron	57-2	572	606	589	589	2.83	cps
Lead	206-1	2084	1867	2222	2058	8.71	cps
Lead	207-1	1633	1734	1633	1667	3.46	cps
Lead	208-1	7996	7851	7879	7909	0.97	cps
Lithium	6-1	1018889	1022507	1012979	1018125	0.47	cps
Magnesium	24-2	608	475	517	533	12.79	cps
Manganese	55-2	827	863	857	849	2.30	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:05:06	DataFile Name :	136SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3876	3817	3684	3792	2.59	cps
Molybdenum	95-1	925	758	800	828	10.48	cps
Molybdenum	96-1	1542	1475	1625	1547	4.86	cps
Molybdenum	97-1	658	642	550	617	9.46	cps
Molybdenum	98-1	1400	1542	1483	1475	4.83	cps
Neodymium	150-1	33	20	27	27	25.01	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1147	1090	1183	1140	4.13	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	4618	4959	5310	4962	6.97	cps
Rhodium	103-1	6951751	6937338	6976373	6955154	0.28	cps
Rhodium	103-2	2192882	2165149	2141034	2166355	1.20	cps
Scandium	45-1	4512884	4489012	4580990	4527629	1.05	cps
Scandium	45-2	44641	46012	45096	45250	1.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-101	-281	-88	-157	-68.75	cps
Silicon	28-1	430954	425074	427128	427719	0.70	cps
Silver	109-1	21992272	21984840	21942566	21973226	0.12	cps
Silver	107-1	23070957	22986577	22768307	22941947	0.68	cps
Sodium	23-2	9579	10404	10121	10034	4.18	cps
Strontium	86-1	2709	2675	2675	2687	0.72	cps
Strontium	88-1	9904	9195	9779	9626	3.93	cps
Sulfur	34-1	386159	384051	381718	383976	0.58	cps
Terbium	159-1	8110816	8068747	7992836	8057466	0.74	cps
Terbium	159-2	2197257	2181947	2187476	2188894	0.35	cps
Thallium	203-1	325	342	292	319	7.97	cps
Thallium	205-1	692	667	667	675	2.14	cps
Tin	118-1	3976	3909	3559	3815	5.87	cps
Titanium	47-1	492	625	567	561	11.91	cps
Uranium	238-1	1067	925	1067	1020	8.02	cps
Vanadium	51-2	57	33	50	47	25.76	cps
Yttrium	89-1	8012398	7914474	8063308	7996726	0.95	cps
Yttrium	89-2	310117	310185	305163	308488	0.93	cps
Zinc	66-2	4411	4111	4134	4218	3.96	cps
Zirconium	90-1	8945	9370	7978	8764	8.14	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:05:06	DataFile Name :	136SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2034	1867	1800	1900	6.33	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:08:13	DataFile Name :	137SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	50	28	75.51	cps
Antimony	121-1	350	450	367	389	13.78	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	67	50	83	67	25.00	cps
Barium	137-1	167	158	242	189	24.30	cps
Beryllium	9-1	172	200	144	172	16.13	cps
Bismuth	209-1	4490020	4466030	3701880	4219310	10.62	cps
Bismuth	209-2	1596339	1573189	1608939	1592822	1.14	cps
Boron	10-1	667	658	700	675	3.27	cps
Boron	11-1	3142	3142	2717	3000	8.18	cps
Cadmium	111-1	1205	1056	994	1085	9.99	cps
Cadmium	106-1	1725	1483	1425	1545	10.30	cps
Cadmium	108-1	33	17	17	22	43.28	cps
Calcium	43-1	3084	2700	3000	2928	6.89	cps
Calcium	44-1	61803	60640	61795	61413	1.09	cps
Chromium	52-2	1167	1150	1173	1163	1.03	cps
Cobalt	59-2	60	67	60	62	6.19	cps
Copper	63-2	330	297	293	307	6.61	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	50	100	25	58	65.47	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	7759846	7567568	6253597	7193670	11.40	cps
Holmium	165-2	2200153	2125867	2184819	2170280	1.81	cps
Indium	115-1	7496700	7334857	6066803	6966120	11.24	cps
Indium	115-2	407352	397840	411730	405641	1.75	cps
Iron	56-2	3845	3639	3690	3725	2.88	cps
Iron	57-2	100	89	94	94	5.88	cps
Lead	206-1	639	622	739	667	9.47	cps
Lead	207-1	467	667	561	565	17.71	cps
Lead	208-1	2495	2711	2534	2580	4.48	cps
Lithium	6-1	1034762	1035499	860531	976931	10.32	cps
Magnesium	24-2	167	158	133	153	11.35	cps
Manganese	55-2	103	133	140	126	15.55	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:08:13	DataFile Name :	137SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	775	750	697	16.32	cps
Molybdenum	95-1	183	133	100	139	30.20	cps
Molybdenum	96-1	225	392	317	311	26.83	cps
Molybdenum	97-1	67	125	67	86	39.11	cps
Molybdenum	98-1	133	167	158	153	11.36	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167	117	63	116	44.72	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	3842	3892	3584	3773	4.39	cps
Rhodium	103-1	7162234	7014637	5875392	6684088	10.54	cps
Rhodium	103-2	2152993	2097252	2153747	2134664	1.52	cps
Scandium	45-1	4623315	4584323	3811076	4339571	10.56	cps
Scandium	45-2	44079	44042	44708	44276	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-62	36	-175	-67	-157.20	cps
Silicon	28-1	425695	420366	421916	422659	0.65	cps
Silver	109-1	33527701	33337909	33123572	33329727	0.61	cps
Silver	107-1	34880951	34836737	34809308	34842332	0.10	cps
Sodium	23-2	7044	7369	6627	7013	5.30	cps
Strontium	86-1	1558	1684	2125	1789	16.64	cps
Strontium	88-1	3467	3334	3367	3389	2.05	cps
Sulfur	34-1	387517	385688	381350	384852	0.82	cps
Terbium	159-1	8243447	8077028	6659454	7659976	11.36	cps
Terbium	159-2	2148053	2108406	2127657	2128039	0.93	cps
Thallium	203-1	133	158	183	158	15.79	cps
Thallium	205-1	175	267	375	272	36.78	cps
Tin	118-1	642	650	783	692	11.49	cps
Titanium	47-1	183	267	342	264	30.02	cps
Uranium	238-1	417	358	350	375	9.69	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	8106405	8060080	6655244	7607243	10.84	cps
Yttrium	89-2	303414	294688	305310	301137	1.88	cps
Zinc	66-2	107	83	77	89	17.72	cps
Zirconium	90-1	1917	1575	1517	1670	12.95	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:08:13	DataFile Name :	137SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	350	250	342	25.70	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:11:22	DataFile Name :	138SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	433	333	400	389	13.09	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	142	158	92	131	26.57	cps
Barium	137-1	175	225	242	214	16.22	cps
Beryllium	9-1	78	122	133	111	26.46	cps
Bismuth	209-1	4368739	4388277	4437282	4398099	0.80	cps
Bismuth	209-2	1618595	1604905	1630880	1618127	0.80	cps
Boron	10-1	800	767	558	708	18.49	cps
Boron	11-1	2934	2925	2550	2803	7.81	cps
Cadmium	111-1	1111	1111	1049	1090	3.28	cps
Cadmium	106-1	1584	1609	1492	1561	3.93	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Calcium	43-1	2700	2900	2975	2859	4.97	cps
Calcium	44-1	59142	59694	60072	59636	0.78	cps
Chromium	52-2	1250	1077	1083	1137	8.64	cps
Cobalt	59-2	60	67	70	66	7.77	cps
Copper	63-2	347	317	333	332	4.52	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	83	58	100	81	26.03	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	7520966	7458955	7589034	7522985	0.86	cps
Holmium	165-2	2227435	2191271	2220856	2213187	0.87	cps
Indium	115-1	7212450	7205618	7310000	7242689	0.81	cps
Indium	115-2	416144	414131	415128	415134	0.24	cps
Iron	56-2	3584	3812	3801	3732	3.44	cps
Iron	57-2	89	89	78	85	7.53	cps
Lead	206-1	633	639	683	652	4.20	cps
Lead	207-1	567	661	617	615	7.69	cps
Lead	208-1	2400	2550	2550	2500	3.46	cps
Lithium	6-1	1017539	1024983	1028636	1023719	0.55	cps
Magnesium	24-2	75	117	167	119	38.43	cps
Manganese	55-2	110	133	63	102	34.87	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:11:22	DataFile Name :	138SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	700	692	689	1.85	cps
Molybdenum	95-1	133	83	75	97	32.45	cps
Molybdenum	96-1	300	225	367	297	23.85	cps
Molybdenum	97-1	125	75	67	89	35.50	cps
Molybdenum	98-1	75	150	125	117	32.74	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	83	137	121	27.15	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	3851	3917	3684	3817	3.15	cps
Rhodium	103-1	6959770	6912654	6919522	6930648	0.37	cps
Rhodium	103-2	2194727	2133422	2181061	2169736	1.48	cps
Scandium	45-1	4524630	4525539	4556875	4535681	0.40	cps
Scandium	45-2	45363	45009	46363	45578	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-4	-132	13	-41	-194.15	cps
Silicon	28-1	427382	422337	430160	426626	0.93	cps
Silver	109-1	55023230	55218410	55199820	55147153	0.20	cps
Silver	107-1	57844005	58151620	58123541	58039722	0.29	cps
Sodium	23-2	7427	7352	7694	7491	2.40	cps
Strontium	86-1	1417	1425	1467	1436	1.87	cps
Strontium	88-1	725	642	683	683	6.10	cps
Sulfur	34-1	386015	386160	388818	386998	0.41	cps
Terbium	159-1	7992748	7939887	8068280	8000305	0.81	cps
Terbium	159-2	2170685	2160080	2197333	2176033	0.88	cps
Thallium	203-1	242	100	92	144	58.36	cps
Thallium	205-1	300	292	358	317	11.47	cps
Tin	118-1	825	775	792	797	3.19	cps
Titanium	47-1	300	225	225	250	17.32	cps
Uranium	238-1	467	500	475	481	3.61	cps
Vanadium	51-2	10	23	3	12	83.33	cps
Yttrium	89-1	7877464	8008898	7928588	7938317	0.83	cps
Yttrium	89-2	310897	306655	307880	308477	0.71	cps
Zinc	66-2	673	757	680	703	6.58	cps
Zirconium	90-1	1992	1842	1950	1928	4.02	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:11:22	DataFile Name :	138SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	400	425	439	10.80	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:14:30	DataFile Name :	139SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	25	19	89.21	cps
Antimony	121-1	608	667	700	658	7.05	cps
Arsenic	75-2	11	4	2	6	88.24	cps
Barium	135-1	6844	7361	6860	7022	4.18	cps
Barium	137-1	11672	12582	12106	12120	3.75	cps
Beryllium	9-1	111	133	72	106	29.31	cps
Bismuth	209-1	4133820	4087818	4163628	4128422	0.93	cps
Bismuth	209-2	1543167	1536215	1548846	1542743	0.41	cps
Boron	10-1	633	717	842	731	14.35	cps
Boron	11-1	3326	3176	3034	3178	4.59	cps
Cadmium	111-1	1186	1263	1265	1238	3.64	cps
Cadmium	106-1	1684	1784	1792	1753	3.44	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	45348668	45275176	46141562	45588469	1.05	cps
Calcium	44-1	738262750	741137767	752930000	744110172	1.04	cps
Chromium	52-2	1197	997	1060	1085	9.43	cps
Cobalt	59-2	737	650	730	706	6.84	cps
Copper	63-2	363	340	377	360	5.16	cps
Dysprosium	156-1	92	42	50	61	43.83	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	92	75	100	89	14.32	cps
Gadolinium	160-2	7	3	17	9	78.08	cps
Holmium	165-1	7561127	7523703	7467560	7517463	0.63	cps
Holmium	165-2	2271034	2228660	2260467	2253387	0.98	cps
Indium	115-1	7014360	6899462	7016378	6976733	0.96	cps
Indium	115-2	410534	411822	415419	412592	0.61	cps
Iron	56-2	5107	5184	5562	5285	4.61	cps
Iron	57-2	717	806	883	802	10.40	cps
Lead	206-1	1328	1372	1395	1365	2.49	cps
Lead	207-1	1133	1006	1233	1124	10.16	cps
Lead	208-1	5201	5117	5301	5206	1.76	cps
Lithium	6-1	990534	1017688	1037818	1015346	2.34	cps
Magnesium	24-2	3801	3601	3909	3770	4.15	cps
Manganese	55-2	143	117	100	120	18.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:14:30	DataFile Name :	139SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1183	1142	1220	8.27	cps
Molybdenum	95-1	483	500	558	514	7.66	cps
Molybdenum	96-1	650	800	608	686	14.69	cps
Molybdenum	97-1	250	242	417	303	32.60	cps
Molybdenum	98-1	650	758	692	700	7.81	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	183	207	184	11.76	cps
Phosphorus	31-2	17	33	42	31	41.66	cps
Potassium	39-2	4067	4368	4242	4226	3.57	cps
Rhodium	103-1	6468310	6447728	6588633	6501557	1.17	cps
Rhodium	103-2	2061790	2040130	2052687	2051536	0.53	cps
Scandium	45-1	4442682	4444087	4430969	4439246	0.16	cps
Scandium	45-2	46821	46661	46664	46715	0.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	98	269	238	202	44.98	cps
Silicon	28-1	433046	435539	443261	437282	1.22	cps
Silver	109-1	2159	2142	2025	2109	3.45	cps
Silver	107-1	2067	2050	2225	2114	4.57	cps
Sodium	23-2	8078	8395	8061	8178	2.30	cps
Strontium	86-1	357560	360411	366255	361409	1.23	cps
Strontium	88-1	3130599	3148472	3154365	3144479	0.39	cps
Sulfur	34-1	471220	473725	475738	473561	0.48	cps
Terbium	159-1	7941757	8053988	7970676	7988807	0.73	cps
Terbium	159-2	2230421	2185901	2202401	2206241	1.02	cps
Thallium	203-1	167	192	150	169	12.38	cps
Thallium	205-1	283	233	358	292	21.57	cps
Tin	118-1	667	575	733	658	12.07	cps
Titanium	47-1	250	192	192	211	15.95	cps
Uranium	238-1	117	92	108	106	12.06	cps
Vanadium	51-2	173	130	143	149	14.91	cps
Yttrium	89-1	7878482	7922684	7942091	7914419	0.41	cps
Yttrium	89-2	317701	314858	321191	317917	1.00	cps
Zinc	66-2	233	183	217	211	12.06	cps
Zirconium	90-1	2700	2517	2659	2625	3.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:14:30	DataFile Name :	139SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	525	492	522	5.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:41	DataFile Name :	140SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.02	cps
Antimony	121-1	600	500	483	528	11.96	cps
Arsenic	75-2	13	7	2	7	75.00	cps
Barium	135-1	3817	3476	3701	3665	4.74	cps
Barium	137-1	6360	6018	6043	6141	3.10	cps
Beryllium	9-1	122	106	156	128	19.92	cps
Bismuth	209-1	4216083	4205366	4181918	4201122	0.42	cps
Bismuth	209-2	1579824	1565909	1572577	1572770	0.44	cps
Boron	10-1	683	667	708	686	3.06	cps
Boron	11-1	3009	2892	2842	2914	2.94	cps
Cadmium	111-1	1167	1165	1188	1173	1.09	cps
Cadmium	106-1	1642	1650	1692	1661	1.61	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	23474281	23243894	23758663	23492279	1.10	cps
Calcium	44-1	384182059	385931234	385721917	385278403	0.25	cps
Chromium	52-2	1107	1123	1110	1113	0.79	cps
Cobalt	59-2	353	347	423	374	11.34	cps
Copper	63-2	333	397	370	367	8.67	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	7622831	7492499	7610939	7575423	0.95	cps
Holmium	165-2	2254309	2242279	2262249	2252946	0.45	cps
Indium	115-1	7226620	7105346	7241119	7191028	1.04	cps
Indium	115-2	421118	421645	417349	420037	0.56	cps
Iron	56-2	4762	4462	4229	4484	5.96	cps
Iron	57-2	350	439	433	407	12.22	cps
Lead	206-1	756	811	694	754	7.74	cps
Lead	207-1	600	750	694	682	11.13	cps
Lead	208-1	3006	3117	3089	3071	1.88	cps
Lithium	6-1	1028310	1020290	1018807	1022469	0.50	cps
Magnesium	24-2	2075	1775	1825	1892	8.50	cps
Manganese	55-2	70	113	113	99	25.30	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:41	DataFile Name :	140SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	708	2445	1310	75.15	cps
Molybdenum	95-1	258	233	267	253	6.86	cps
Molybdenum	96-1	475	450	483	469	3.69	cps
Molybdenum	97-1	192	208	133	178	22.15	cps
Molybdenum	98-1	500	508	483	497	2.56	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193	153	183	177	11.78	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	4184	4067	4584	4279	6.34	cps
Rhodium	103-1	6723852	6669109	6712585	6701849	0.43	cps
Rhodium	103-2	2105929	2085851	2069172	2086984	0.88	cps
Scandium	45-1	4583355	4629517	4642887	4618586	0.68	cps
Scandium	45-2	47266	46584	46269	46706	1.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	194	190	108	164	29.51	cps
Silicon	28-1	446469	449153	451817	449146	0.60	cps
Silver	109-1	1075	1158	1158	1131	4.26	cps
Silver	107-1	1033	1125	1483	1214	19.59	cps
Sodium	23-2	7594	7861	7577	7677	2.07	cps
Strontium	86-1	183680	183325	186018	184341	0.79	cps
Strontium	88-1	1631209	1619231	1638049	1629497	0.58	cps
Sulfur	34-1	473706	473331	478180	475072	0.57	cps
Terbium	159-1	8076670	7894895	8096547	8022704	1.39	cps
Terbium	159-2	2235422	2226406	2272421	2244750	1.09	cps
Thallium	203-1	142	167	117	142	17.65	cps
Thallium	205-1	267	208	300	258	17.96	cps
Tin	118-1	575	617	725	639	12.12	cps
Titanium	47-1	250	242	250	247	1.95	cps
Uranium	238-1	75	0	75	50	86.60	cps
Vanadium	51-2	87	83	113	94	17.41	cps
Yttrium	89-1	8089422	8108964	8248792	8149059	1.07	cps
Yttrium	89-2	319490	319725	318011	319075	0.29	cps
Zinc	66-2	223	233	223	227	2.55	cps
Zirconium	90-1	1600	1775	1834	1736	7.00	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:41	DataFile Name :	140SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	267	458	378	26.32	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:51	DataFile Name :	141SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.29	cps
Antimony	121-1	325	567	483	458	26.78	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	2575	2500	2534	2536	1.48	cps
Barium	137-1	4626	4409	4109	4382	5.92	cps
Beryllium	9-1	139	139	94	124	20.68	cps
Bismuth	209-1	4213139	4164829	4227978	4201982	0.79	cps
Bismuth	209-2	1606643	1600130	1600538	1602437	0.23	cps
Boron	10-1	767	667	642	692	9.56	cps
Boron	11-1	2675	2659	2609	2648	1.31	cps
Cadmium	111-1	1129	1344	1267	1247	8.72	cps
Cadmium	106-1	1592	1900	1767	1753	8.82	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	16417338	16432709	16449030	16433025	0.10	cps
Calcium	44-1	270707998	268690231	266967573	268788600	0.70	cps
Chromium	52-2	1080	1163	1153	1132	4.02	cps
Cobalt	59-2	300	313	333	316	5.32	cps
Copper	63-2	547	563	533	548	2.74	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	33	50	108	64	61.65	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	7560589	7488839	7462274	7503901	0.68	cps
Holmium	165-2	2313733	2312096	2311589	2312473	0.05	cps
Indium	115-1	7148600	7285513	7132134	7188749	1.17	cps
Indium	115-2	431010	428799	428557	429455	0.31	cps
Iron	56-2	4595	4129	4356	4360	5.35	cps
Iron	57-2	289	294	406	330	19.97	cps
Lead	206-1	778	761	733	757	2.96	cps
Lead	207-1	644	600	667	637	5.33	cps
Lead	208-1	2878	2922	3006	2935	2.21	cps
Lithium	6-1	1037604	1038279	1025867	1033917	0.68	cps
Magnesium	24-2	1508	1542	1483	1511	1.94	cps
Manganese	55-2	147	143	97	129	21.69	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:51	DataFile Name :	141SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	583	575	586	2.17	cps
Molybdenum	95-1	300	267	225	264	14.24	cps
Molybdenum	96-1	408	425	458	431	5.91	cps
Molybdenum	97-1	158	167	192	172	10.07	cps
Molybdenum	98-1	375	342	433	383	12.10	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	140	187	174	17.34	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	4393	4309	4351	4351	0.96	cps
Rhodium	103-1	6697349	6784045	6736929	6739441	0.64	cps
Rhodium	103-2	2169132	2120270	2159032	2149478	1.20	cps
Scandium	45-1	4620185	4557455	4629626	4602422	0.85	cps
Scandium	45-2	47503	48841	46784	47710	2.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	157	-12	115	87	101.68	cps
Silicon	28-1	435575	436061	448006	439881	1.60	cps
Silver	109-1	925	825	867	872	5.76	cps
Silver	107-1	842	883	983	903	8.07	cps
Sodium	23-2	7627	7452	7619	7566	1.31	cps
Strontium	86-1	130377	129988	130957	130440	0.37	cps
Strontium	88-1	1112943	1108179	1113323	1111482	0.26	cps
Sulfur	34-1	470677	467369	475004	471016	0.81	cps
Terbium	159-1	8003790	7855521	8081984	7980431	1.44	cps
Terbium	159-2	2250509	2264822	2271845	2262392	0.48	cps
Thallium	203-1	125	175	117	139	22.72	cps
Thallium	205-1	225	250	167	214	20.00	cps
Tin	118-1	700	800	858	786	10.19	cps
Titanium	47-1	250	258	217	242	9.12	cps
Uranium	238-1	50	75	58	61	20.83	cps
Vanadium	51-2	57	50	63	57	11.76	cps
Yttrium	89-1	8066477	8048244	8102198	8072306	0.34	cps
Yttrium	89-2	326129	326066	323838	325344	0.40	cps
Zinc	66-2	233	243	213	230	6.64	cps
Zirconium	90-1	1383	1350	1458	1397	3.97	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:51	DataFile Name :	141SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	267	342	308	12.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:02	DataFile Name :	142CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425485	424871	419919	423425	0.72	cps
Antimony	121-1	5268454	5337210	5251043	5285569	0.86	cps
Arsenic	75-2	73648	73058	72935	73214	0.52	cps
Barium	135-1	5250796	5266433	5223751	5246994	0.41	cps
Barium	137-1	9038597	9109077	8959767	9035813	0.83	cps
Beryllium	9-1	724599	724203	720871	723225	0.28	cps
Bismuth	209-1	4531652	4549306	4468845	4516601	0.94	cps
Bismuth	209-2	1603593	1609321	1596657	1603190	0.40	cps
Boron	10-1	84634	85790	88221	86215	2.12	cps
Boron	11-1	395200	397639	400517	397785	0.67	cps
Cadmium	111-1	1125274	1132191	1125629	1127698	0.35	cps
Cadmium	106-1	115515	119275	118603	117798	1.70	cps
Cadmium	108-1	78419	80799	77433	78884	2.19	cps
Calcium	43-1	5904085	5859445	5798185	5853905	0.91	cps
Calcium	44-1	96178281	96360742	95009421	95849481	0.76	cps
Chromium	52-2	591315	597066	595475	594619	0.50	cps
Cobalt	59-2	1203889	1195571	1197862	1199107	0.36	cps
Copper	63-2	2048638	2091383	2054832	2064951	1.12	cps
Dysprosium	156-1	117	92	158	122	27.56	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Gadolinium	160-2	40	27	30	32	21.53	cps
Holmium	165-1	8224340	8268611	8138323	8210425	0.81	cps
Holmium	165-2	2274372	2297790	2262859	2278341	0.78	cps
Indium	115-1	7321795	7341742	7248370	7303969	0.67	cps
Indium	115-2	396973	399465	395399	397279	0.52	cps
Iron	56-2	98782458	98159016	97163949	98035141	0.83	cps
Iron	57-2	2529011	2527433	2479440	2511961	1.12	cps
Lead	206-1	2617936	2655999	2611867	2628601	0.91	cps
Lead	207-1	2400056	2406434	2362873	2389788	0.98	cps
Lead	208-1	10752481	10784099	10650759	10729113	0.65	cps
Lithium	6-1	1003560	1011470	979276	998102	1.68	cps
Magnesium	24-2	10281371	10091113	10136778	10169754	0.98	cps
Manganese	55-2	342652	342923	341350	342308	0.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:02	DataFile Name :	142CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4309507	4353737	4346037	4336427	0.54	cps
Molybdenum	95-1	2395639	2391275	2361414	2382776	0.78	cps
Molybdenum	96-1	2962204	3028421	2984537	2991721	1.13	cps
Molybdenum	97-1	1448756	1462442	1451689	1454296	0.50	cps
Molybdenum	98-1	3710455	3791729	3766794	3756326	1.11	cps
Neodymium	150-1	193	187	200	193	3.45	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	347838	347584	344619	346680	0.52	cps
Phosphorus	31-2	6193	6227	6118	6179	0.90	cps
Potassium	39-2	3270402	3252535	3271650	3264862	0.33	cps
Rhodium	103-1	6715073	6901418	6828056	6814849	1.38	cps
Rhodium	103-2	2039890	2035987	2036746	2037541	0.10	cps
Scandium	45-1	4572660	4581605	4470778	4541681	1.36	cps
Scandium	45-2	44096	45005	44811	44638	1.07	cps
Selenium	77-2	570	580	557	569	2.06	cps
Selenium	78-2	1871	1815	1845	1843	1.51	cps
Selenium	82-1	72557	72903	72374	72611	0.37	cps
Silicon	28-1	2340699	2335753	2319903	2332118	0.47	cps
Silver	109-1	5297539	5337845	5256459	5297281	0.77	cps
Silver	107-1	5510285	5534202	5525532	5523340	0.22	cps
Sodium	23-2	25158291	24954328	24801971	24971530	0.72	cps
Strontium	86-1	1547037	1563154	1536632	1548941	0.86	cps
Strontium	88-1	13210783	13211095	13145896	13189258	0.28	cps
Sulfur	34-1	773626	761185	761252	765355	0.94	cps
Terbium	159-1	8632971	8605540	8577317	8605276	0.32	cps
Terbium	159-2	2251315	2237846	2212037	2233732	0.89	cps
Thallium	203-1	3273536	3341327	3306503	3307122	1.03	cps
Thallium	205-1	7629733	7679006	7699300	7669346	0.47	cps
Tin	118-1	3679879	3737861	3674755	3697498	0.95	cps
Titanium	47-1	626752	621690	619682	622708	0.59	cps
Uranium	238-1	9769105	9798568	9662812	9743495	0.73	cps
Vanadium	51-2	445562	445023	440831	443805	0.58	cps
Yttrium	89-1	8208981	8177700	8047750	8144810	1.05	cps
Yttrium	89-2	306656	306933	304907	306166	0.36	cps
Zinc	66-2	194648	192015	190586	192416	1.07	cps
Zirconium	90-1	8224921	8212630	8236036	8224529	0.14	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:02	DataFile Name :	142CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875568	1875734	1885495	1878933	0.30	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:00	DataFile Name :	143CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	2200	1850	2200	2084	9.70	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	75	83	225	128	65.98	cps
Barium	137-1	158	208	258	208	24.00	cps
Beryllium	9-1	294	211	233	246	17.52	cps
Bismuth	209-1	4615706	4648717	4089396	4451273	7.05	cps
Bismuth	209-2	1771560	1750879	1705187	1742542	1.95	cps
Boron	10-1	2325	2175	2134	2211	4.56	cps
Boron	11-1	9887	9245	8528	9220	7.37	cps
Cadmium	111-1	1181	1062	1138	1127	5.35	cps
Cadmium	106-1	1659	1509	1567	1578	4.79	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	2975	2709	2750	2812	5.10	cps
Calcium	44-1	63645	63403	64960	64002	1.31	cps
Chromium	52-2	927	990	993	970	3.87	cps
Cobalt	59-2	90	77	77	81	9.49	cps
Copper	63-2	287	307	320	304	5.51	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	67	17	31	103.26	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	27	7	0	11	124.89	cps
Holmium	165-1	7959741	7931581	6969401	7620241	7.40	cps
Holmium	165-2	2300000	2271060	2252701	2274587	1.05	cps
Indium	115-1	7513713	7513601	6533028	7186781	7.88	cps
Indium	115-2	422495	422277	421725	422166	0.09	cps
Iron	56-2	5407	5068	4373	4949	10.65	cps
Iron	57-2	172	128	89	130	32.17	cps
Lead	206-1	922	945	1061	976	7.65	cps
Lead	207-1	911	911	889	904	1.42	cps
Lead	208-1	3734	4061	4223	4006	6.22	cps
Lithium	6-1	1033379	1057398	936111	1008963	6.37	cps
Magnesium	24-2	333	300	200	278	24.98	cps
Manganese	55-2	100	103	73	92	17.83	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:00	DataFile Name :	143CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	908	808	847	6.32	cps
Molybdenum	95-1	367	308	308	328	10.28	cps
Molybdenum	96-1	575	525	517	539	5.86	cps
Molybdenum	97-1	200	242	242	228	10.56	cps
Molybdenum	98-1	533	475	567	525	8.84	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	87	120	98	19.68	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	4326	3917	4451	4231	6.59	cps
Rhodium	103-1	7203623	7303437	6216037	6907699	8.70	cps
Rhodium	103-2	2225270	2217410	2187061	2209913	0.91	cps
Scandium	45-1	4590886	4610853	4052521	4418087	7.17	cps
Scandium	45-2	45259	44955	45761	45325	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	2	6	57.77	cps
Selenium	82-1	-189	38	-40	-63	-181.55	cps
Silicon	28-1	420619	415934	417513	418022	0.57	cps
Silver	109-1	2109	2192	1925	2075	6.58	cps
Silver	107-1	2225	2317	2209	2250	2.59	cps
Sodium	23-2	10413	9729	10604	10249	4.49	cps
Strontium	86-1	1475	1442	1617	1511	6.15	cps
Strontium	88-1	475	517	650	547	16.71	cps
Sulfur	34-1	396666	399381	398710	398252	0.36	cps
Terbium	159-1	8434612	8311240	7252912	7999588	8.12	cps
Terbium	159-2	2214184	2242173	2216437	2224265	0.70	cps
Thallium	203-1	1125	808	733	889	23.39	cps
Thallium	205-1	2234	2217	2059	2170	4.45	cps
Tin	118-1	1792	1600	1684	1692	5.68	cps
Titanium	47-1	208	167	267	214	23.49	cps
Uranium	238-1	200	133	400	244	56.77	cps
Vanadium	51-2	17	13	23	18	28.64	cps
Yttrium	89-1	8161512	8204735	7255493	7873913	6.81	cps
Yttrium	89-2	312015	308544	311983	310847	0.64	cps
Zinc	66-2	53	63	70	62	13.48	cps
Zirconium	90-1	1533	1492	1609	1545	3.83	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:00	DataFile Name :	143CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	408	392	372	13.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:30:09	DataFile Name :	144SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1763034	1752320	1761737	1759030	0.33	cps
Antimony	121-1	1308	1183	1283	1258	5.26	cps
Arsenic	75-2	9	24	15	16	46.63	cps
Barium	135-1	733	875	608	739	18.06	cps
Barium	137-1	1142	1167	1275	1195	5.93	cps
Beryllium	9-1	228	206	128	187	28.08	cps
Bismuth	209-1	4358681	4255702	4280669	4298351	1.25	cps
Bismuth	209-2	1613580	1594291	1609422	1605765	0.63	cps
Boron	10-1	1192	1400	1075	1222	13.47	cps
Boron	11-1	5310	5493	4851	5218	6.34	cps
Cadmium	111-1	1192	1309	1282	1261	4.87	cps
Cadmium	106-1	1408	1667	1484	1520	8.75	cps
Cadmium	108-1	33	29	21	28	22.92	cps
Calcium	43-1	5601	5368	5526	5499	2.17	cps
Calcium	44-1	87012	88118	87154	87428	0.69	cps
Chromium	52-2	21584	21079	21160	21274	1.27	cps
Cobalt	59-2	763	637	723	708	9.15	cps
Copper	63-2	1974	1787	1900	1887	4.98	cps
Dysprosium	156-1	133	125	50	103	44.66	cps
Dysprosium	156-2	37	27	33	32	15.80	cps
Erbium	164-1	125	75	75	92	31.49	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	175	117	108	133	27.24	cps
Gadolinium	160-2	47	60	53	53	12.50	cps
Holmium	165-1	7741282	7599332	7644484	7661699	0.95	cps
Holmium	165-2	2273593	2278795	2270665	2274351	0.18	cps
Indium	115-1	7253650	7279236	7245327	7259404	0.24	cps
Indium	115-2	427045	424602	424505	425384	0.34	cps
Iron	56-2	194126	194712	195461	194766	0.34	cps
Iron	57-2	5034	4762	5112	4970	3.70	cps
Lead	206-1	1784	1633	1478	1632	9.37	cps
Lead	207-1	1361	1361	1578	1433	8.73	cps
Lead	208-1	6651	6356	6284	6430	3.02	cps
Lithium	6-1	1036586	1007153	1026787	1023509	1.46	cps
Magnesium	24-2	1934	2159	2059	2050	5.50	cps
Manganese	55-2	813	763	730	769	5.46	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:30:09	DataFile Name :	144SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7277	7002	7219	7166	2.02	cps
Molybdenum	95-1	10947	10946	10922	10938	0.13	cps
Molybdenum	96-1	12556	12364	11806	12242	3.19	cps
Molybdenum	97-1	6944	6552	6852	6783	3.02	cps
Molybdenum	98-1	17871	17696	16886	17484	3.00	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	7029	7239	7002	7090	1.83	cps
Phosphorus	31-2	33	8	25	22	57.29	cps
Potassium	39-2	6510	6452	6460	6474	0.49	cps
Rhodium	103-1	6949777	7002917	6961230	6971308	0.40	cps
Rhodium	103-2	2192999	2159025	2163984	2172003	0.84	cps
Scandium	45-1	4570531	4606158	4629306	4601998	0.64	cps
Scandium	45-2	47671	46711	46427	46936	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-75	13	-55	-39	-118.40	cps
Silicon	28-1	436871	436554	439883	437769	0.42	cps
Silver	109-1	1042	958	992	997	4.21	cps
Silver	107-1	1283	1083	1108	1158	9.41	cps
Sodium	23-2	32555	33440	32672	32889	1.46	cps
Strontium	86-1	2817	2967	2767	2850	3.65	cps
Strontium	88-1	12256	12281	12156	12231	0.54	cps
Sulfur	34-1	302798	298259	293193	298083	1.61	cps
Terbium	159-1	8165699	7993335	8013995	8057676	1.17	cps
Terbium	159-2	2220994	2224377	2237897	2227756	0.40	cps
Thallium	203-1	883	1133	1033	1017	12.38	cps
Thallium	205-1	2234	2092	2175	2167	3.29	cps
Tin	118-1	1900	2125	1809	1945	8.38	cps
Titanium	47-1	683	708	633	675	5.66	cps
Uranium	238-1	600	508	442	517	15.39	cps
Vanadium	51-2	197	137	150	161	19.56	cps
Yttrium	89-1	8123717	8193762	8153234	8156904	0.43	cps
Yttrium	89-2	322028	317135	319366	319510	0.77	cps
Zinc	66-2	827	873	757	819	7.17	cps
Zirconium	90-1	2617	2684	2700	2667	1.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:30:09	DataFile Name :	144SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	592	583	567	6.41	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:33:18	DataFile Name :	145SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2615043	2628243	2622601	2621962	0.25	cps
Antimony	121-1	1392	1217	1292	1300	6.75	cps
Arsenic	75-2	15	20	28	21	31.01	cps
Barium	135-1	1083	958	983	1008	6.56	cps
Barium	137-1	1550	1650	1325	1508	11.04	cps
Beryllium	9-1	161	172	161	165	3.89	cps
Bismuth	209-1	4210112	4085557	4097805	4131158	1.66	cps
Bismuth	209-2	1549652	1555646	1546536	1550612	0.30	cps
Boron	10-1	992	1008	1008	1003	0.96	cps
Boron	11-1	4201	4109	3876	4062	4.13	cps
Cadmium	111-1	1311	1289	1366	1322	3.01	cps
Cadmium	106-1	1475	1408	1567	1483	5.36	cps
Cadmium	108-1	38	38	50	42	17.32	cps
Calcium	43-1	7736	6560	7536	7277	8.64	cps
Calcium	44-1	98958	97505	97186	97883	0.96	cps
Chromium	52-2	30751	30777	30680	30736	0.16	cps
Cobalt	59-2	1093	1057	1093	1081	1.96	cps
Copper	63-2	2467	2744	2477	2563	6.13	cps
Dysprosium	156-1	100	175	133	136	27.61	cps
Dysprosium	156-2	13	57	27	32	68.89	cps
Erbium	164-1	100	100	108	103	4.68	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	233	150	183	189	22.21	cps
Gadolinium	160-2	63	67	50	60	14.70	cps
Holmium	165-1	7580692	7358870	7412924	7450828	1.55	cps
Holmium	165-2	2207157	2221116	2206861	2211711	0.37	cps
Indium	115-1	7188942	7012654	7205945	7135847	1.50	cps
Indium	115-2	410975	422495	417135	416868	1.38	cps
Iron	56-2	284974	286748	286243	285988	0.32	cps
Iron	57-2	6613	7330	6646	6863	5.90	cps
Lead	206-1	1684	1984	1900	1856	8.35	cps
Lead	207-1	1595	1439	1711	1582	8.64	cps
Lead	208-1	7323	7529	7462	7438	1.41	cps
Lithium	6-1	1006812	1013599	1009067	1009826	0.34	cps
Magnesium	24-2	2850	2867	2675	2798	3.80	cps
Manganese	55-2	1037	1210	1110	1119	7.78	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:33:18	DataFile Name :	145SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10521	9779	10037	10113	3.73	cps
Molybdenum	95-1	16052	15426	15651	15710	2.02	cps
Molybdenum	96-1	16828	17320	16536	16894	2.35	cps
Molybdenum	97-1	9554	10121	9821	9832	2.89	cps
Molybdenum	98-1	25558	24924	24364	24949	2.39	cps
Neodymium	150-1	73	33	60	56	36.67	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	10214	10197	10467	10293	1.47	cps
Phosphorus	31-2	8	42	17	22	78.07	cps
Potassium	39-2	7786	7928	7744	7819	1.23	cps
Rhodium	103-1	6907781	6743468	6718846	6790032	1.51	cps
Rhodium	103-2	2114141	2157959	2094158	2122086	1.54	cps
Scandium	45-1	4646564	4559096	4547265	4584308	1.18	cps
Scandium	45-2	45744	47340	48440	47175	2.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	-163	-191	-78	-144	-40.64	cps
Silicon	28-1	461037	457044	474087	464056	1.92	cps
Silver	109-1	1125	983	875	995	12.61	cps
Silver	107-1	1000	1042	1067	1036	3.25	cps
Sodium	23-2	44387	45156	44863	44802	0.87	cps
Strontium	86-1	3551	3125	3267	3314	6.53	cps
Strontium	88-1	14458	14792	15109	14786	2.20	cps
Sulfur	34-1	279021	276750	276344	277372	0.52	cps
Terbium	159-1	7919434	7825580	7791542	7845518	0.84	cps
Terbium	159-2	2164010	2213939	2221773	2199907	1.42	cps
Thallium	203-1	1158	1067	1275	1167	8.95	cps
Thallium	205-1	2467	2367	2659	2498	5.94	cps
Tin	118-1	2059	2184	1917	2053	6.50	cps
Titanium	47-1	1083	742	867	897	19.27	cps
Uranium	238-1	675	692	692	686	1.40	cps
Vanadium	51-2	197	183	217	199	8.43	cps
Yttrium	89-1	8136542	7945096	8042369	8041336	1.19	cps
Yttrium	89-2	312996	319152	318035	316728	1.04	cps
Zinc	66-2	1217	1177	1237	1210	2.53	cps
Zirconium	90-1	3401	2817	3134	3117	9.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:33:18	DataFile Name :	145SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	742	650	683	7.42	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:36:27	DataFile Name :	146SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4283197	4277959	4305055	4288737	0.34	cps
Antimony	121-1	1709	1609	1667	1661	3.02	cps
Arsenic	75-2	28	35	26	30	16.54	cps
Barium	135-1	1400	1492	1475	1456	3.35	cps
Barium	137-1	2142	2517	2609	2423	10.21	cps
Beryllium	9-1	178	211	167	185	12.49	cps
Bismuth	209-1	3963722	3923798	4051485	3979668	1.64	cps
Bismuth	209-2	1501671	1509610	1520831	1510704	0.64	cps
Boron	10-1	750	883	858	831	8.53	cps
Boron	11-1	3651	3726	3576	3651	2.05	cps
Cadmium	111-1	1263	1354	1320	1312	3.53	cps
Cadmium	106-1	1192	1375	1167	1245	9.14	cps
Cadmium	108-1	67	42	38	49	32.45	cps
Calcium	43-1	10321	9637	9795	9918	3.61	cps
Calcium	44-1	121062	122035	120044	121047	0.82	cps
Chromium	52-2	49648	50752	50123	50174	1.10	cps
Cobalt	59-2	1843	1917	1703	1821	5.95	cps
Copper	63-2	2827	2917	2947	2897	2.16	cps
Dysprosium	156-1	208	200	283	231	19.91	cps
Dysprosium	156-2	77	43	60	60	27.78	cps
Erbium	164-1	175	83	175	144	36.64	cps
Erbium	164-2	63	37	47	49	27.55	cps
Gadolinium	160-1	242	275	300	272	10.75	cps
Gadolinium	160-2	103	63	73	80	26.03	cps
Holmium	165-1	7201038	7310212	7274129	7261793	0.77	cps
Holmium	165-2	2198510	2196969	2202731	2199403	0.14	cps
Indium	115-1	6789510	6850557	6912181	6850749	0.90	cps
Indium	115-2	403869	407493	408359	406574	0.59	cps
Iron	56-2	460663	462575	462573	461937	0.24	cps
Iron	57-2	11461	11566	11755	11594	1.29	cps
Lead	206-1	2434	2484	2573	2497	2.82	cps
Lead	207-1	2334	2211	2345	2297	3.22	cps
Lead	208-1	10302	9946	10330	10193	2.10	cps
Lithium	6-1	1026140	1019234	994246	1013207	1.66	cps
Magnesium	24-2	4484	4709	4234	4476	5.31	cps
Manganese	55-2	1867	1810	1750	1809	3.23	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:36:27	DataFile Name :	146SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17554	16352	15910	16605	5.12	cps
Molybdenum	95-1	25300	25458	26043	25600	1.53	cps
Molybdenum	96-1	27487	27328	28156	27657	1.59	cps
Molybdenum	97-1	15818	15952	15576	15782	1.21	cps
Molybdenum	98-1	40612	39383	41248	40414	2.35	cps
Neodymium	150-1	73	100	67	80	22.04	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	16417	16930	17057	16801	2.02	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	10012	10237	10121	10123	1.11	cps
Rhodium	103-1	6517317	6595305	6517554	6543392	0.69	cps
Rhodium	103-2	2075044	2072088	2089276	2078803	0.44	cps
Scandium	45-1	4505605	4564262	4457592	4509153	1.18	cps
Scandium	45-2	46841	46704	46527	46691	0.34	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	16	91	-53	18	402.62	cps
Silicon	28-1	468762	474859	464314	469312	1.13	cps
Silver	109-1	1075	833	933	947	12.82	cps
Silver	107-1	1100	1117	1000	1072	5.89	cps
Sodium	23-2	70098	68423	68809	69110	1.27	cps
Strontium	86-1	4718	4134	4159	4337	7.61	cps
Strontium	88-1	24356	24565	23521	24147	2.29	cps
Sulfur	34-1	278477	275867	278626	277657	0.56	cps
Terbium	159-1	7766122	7701600	7803985	7757236	0.67	cps
Terbium	159-2	2124826	2150022	2158929	2144592	0.82	cps
Thallium	203-1	1567	1759	1533	1620	7.50	cps
Thallium	205-1	3459	3609	3926	3665	6.50	cps
Tin	118-1	2592	2684	2534	2603	2.90	cps
Titanium	47-1	1392	1058	933	1128	21.01	cps
Uranium	238-1	958	875	1142	992	13.76	cps
Vanadium	51-2	303	397	283	328	18.46	cps
Yttrium	89-1	7894011	7931040	7847260	7890770	0.53	cps
Yttrium	89-2	312718	314737	315341	314266	0.44	cps
Zinc	66-2	1987	1870	1870	1909	3.53	cps
Zirconium	90-1	4534	4393	4409	4445	1.74	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:36:27	DataFile Name :	146SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	975	992	956	5.11	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:39:37	DataFile Name :	147SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	175	200	178	11.80	cps
Antimony	121-1	258	392	300	317	21.54	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	75	108	117	100	22.05	cps
Barium	137-1	150	125	75	117	32.74	cps
Beryllium	9-1	139	106	122	122	13.63	cps
Bismuth	209-1	3498548	3470989	3417297	3462278	1.19	cps
Bismuth	209-2	1375965	1356278	1362290	1364844	0.74	cps
Boron	10-1	783	642	750	725	10.22	cps
Boron	11-1	2859	3175	3217	3084	6.36	cps
Cadmium	111-1	1029	976	913	973	5.94	cps
Cadmium	106-1	1450	1375	1283	1370	6.10	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	3259	3667	3359	3428	6.21	cps
Calcium	44-1	58765	57971	58072	58269	0.74	cps
Chromium	52-2	1247	1270	1123	1213	6.50	cps
Cobalt	59-2	70	83	63	72	14.11	cps
Copper	63-2	953	807	830	863	9.13	cps
Dysprosium	156-1	100	42	67	69	42.14	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	75	50	8	44	75.78	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	108	92	108	103	9.36	cps
Gadolinium	160-2	10	23	7	13	66.12	cps
Holmium	165-1	6643692	6524472	6555863	6574676	0.94	cps
Holmium	165-2	2059918	2055740	2057237	2057632	0.10	cps
Indium	115-1	6468034	6374247	6445269	6429183	0.76	cps
Indium	115-2	402309	401298	403816	402474	0.31	cps
Iron	56-2	4523	4373	4506	4468	1.84	cps
Iron	57-2	156	106	111	124	22.09	cps
Lead	206-1	2711	2573	2839	2708	4.93	cps
Lead	207-1	2311	1972	2673	2319	15.10	cps
Lead	208-1	10285	9668	11019	10324	6.55	cps
Lithium	6-1	975538	1010608	997171	994439	1.78	cps
Magnesium	24-2	31161995	31271858	31211243	31215032	0.18	cps
Manganese	55-2	110	130	137	126	11.05	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:39:37	DataFile Name :	147SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	367	450	408	10.20	cps
Molybdenum	95-1	58	92	83	78	22.30	cps
Molybdenum	96-1	208	158	192	186	13.68	cps
Molybdenum	97-1	142	58	83	94	45.27	cps
Molybdenum	98-1	83	133	75	97	32.45	cps
Neodymium	150-1	60	67	80	69	14.78	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	190	187	163	180	8.07	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	4334	4468	4709	4504	4.22	cps
Rhodium	103-1	6145769	6119934	6137637	6134447	0.22	cps
Rhodium	103-2	2034539	2010900	2022710	2022716	0.58	cps
Scandium	45-1	4384824	4434671	4416698	4412065	0.57	cps
Scandium	45-2	48835	49400	48677	48971	0.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	6	4	7	56.78	cps
Selenium	82-1	-104	-23	-13	-47	-106.70	cps
Silicon	28-1	447430	449695	456398	451174	1.03	cps
Silver	109-1	750	558	575	628	16.91	cps
Silver	107-1	683	708	708	700	2.06	cps
Sodium	23-2	10571	10846	11013	10810	2.06	cps
Strontium	86-1	1583	1634	1484	1567	4.87	cps
Strontium	88-1	1550	1492	1559	1533	2.37	cps
Sulfur	34-1	483098	495966	504630	494565	2.19	cps
Terbium	159-1	6923715	6959111	6832980	6905269	0.94	cps
Terbium	159-2	2035972	2041714	1992475	2023387	1.33	cps
Thallium	203-1	167	167	192	175	8.25	cps
Thallium	205-1	400	400	450	417	6.93	cps
Tin	118-1	767	708	675	717	6.47	cps
Titanium	47-1	325	225	308	286	18.73	cps
Uranium	238-1	58	67	25	50	44.10	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	7355772	7448800	7433659	7412743	0.67	cps
Yttrium	89-2	317575	316704	315120	316466	0.39	cps
Zinc	66-2	157	133	130	140	10.38	cps
Zirconium	90-1	717	1108	925	917	21.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:39:37	DataFile Name :	147SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	158	142	11.76	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:42:47	DataFile Name :	148SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	117	100	16.66	cps
Antimony	121-1	350	425	500	425	17.65	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	92	92	83	89	5.41	cps
Barium	137-1	92	100	158	117	31.13	cps
Beryllium	9-1	100	150	172	141	26.29	cps
Bismuth	209-1	3387454	3523350	3566266	3492357	2.67	cps
Bismuth	209-2	1435294	1440945	1464983	1447074	1.09	cps
Boron	10-1	617	533	500	550	10.93	cps
Boron	11-1	3159	3009	2734	2967	7.27	cps
Cadmium	111-1	898	1091	998	996	9.69	cps
Cadmium	106-1	1267	1550	1400	1406	10.09	cps
Cadmium	108-1	25	21	4	17	66.13	cps
Calcium	43-1	3984	3817	4092	3965	3.50	cps
Calcium	44-1	56147	54875	55143	55388	1.21	cps
Chromium	52-2	1183	1237	1350	1257	6.77	cps
Cobalt	59-2	97	60	80	79	23.27	cps
Copper	63-2	823	823	720	789	7.56	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	100	117	125	114	11.18	cps
Gadolinium	160-2	27	23	27	26	7.55	cps
Holmium	165-1	6524307	6578823	6704330	6602487	1.40	cps
Holmium	165-2	2158193	2146892	2178257	2161114	0.74	cps
Indium	115-1	6390310	6377628	6436277	6401405	0.48	cps
Indium	115-2	410863	414821	411493	412393	0.52	cps
Iron	56-2	3862	3790	3828	3827	0.95	cps
Iron	57-2	100	78	83	87	13.28	cps
Lead	206-1	3356	3434	3706	3499	5.25	cps
Lead	207-1	2700	3156	3351	3069	10.87	cps
Lead	208-1	13264	14098	14782	14048	5.41	cps
Lithium	6-1	1039355	1051217	1049473	1046681	0.61	cps
Magnesium	24-2	45199805	45170546	44829477	45066609	0.46	cps
Manganese	55-2	93	117	113	108	11.71	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:42:47	DataFile Name :	148SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	467	367	411	12.38	cps
Molybdenum	95-1	158	75	117	117	35.72	cps
Molybdenum	96-1	208	175	317	233	31.74	cps
Molybdenum	97-1	67	133	83	94	36.73	cps
Molybdenum	98-1	142	158	142	147	6.54	cps
Neodymium	150-1	160	133	100	131	22.93	cps
Neodymium	150-2	27	10	17	18	47.19	cps
Nickel	60-2	203	143	213	187	20.28	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	4859	4868	4893	4873	0.36	cps
Rhodium	103-1	5998984	6127151	6203422	6109853	1.69	cps
Rhodium	103-2	2066263	2057469	2059711	2061148	0.22	cps
Scandium	45-1	4387895	4436161	4463659	4429238	0.87	cps
Scandium	45-2	47931	49376	49313	48874	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	13	6	96.48	cps
Selenium	82-1	31	114	97	81	54.02	cps
Silicon	28-1	459469	456307	462031	459269	0.62	cps
Silver	109-1	934	517	642	697	30.68	cps
Silver	107-1	675	625	700	667	5.73	cps
Sodium	23-2	14249	14007	15109	14455	4.00	cps
Strontium	86-1	1817	1900	1709	1809	5.32	cps
Strontium	88-1	3776	3567	3909	3751	4.59	cps
Sulfur	34-1	546263	562664	571375	560101	2.28	cps
Terbium	159-1	6910695	7021384	7107620	7013233	1.41	cps
Terbium	159-2	2116084	2149497	2159574	2141718	1.06	cps
Thallium	203-1	225	133	208	189	25.85	cps
Thallium	205-1	442	575	492	503	13.40	cps
Tin	118-1	708	833	650	731	12.82	cps
Titanium	47-1	325	233	267	275	16.87	cps
Uranium	238-1	100	42	42	61	55.11	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	7316794	7421745	7580098	7439546	1.78	cps
Yttrium	89-2	323832	323532	322680	323348	0.18	cps
Zinc	66-2	157	173	163	164	5.10	cps
Zirconium	90-1	1327	883	958	1056	22.47	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:42:47	DataFile Name :	148SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	233	300	297	21.04	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:55	DataFile Name :	149SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	175	142	139	27.05	cps
Antimony	121-1	567	433	525	508	13.42	cps
Arsenic	75-2	15	19	15	16	13.33	cps
Barium	135-1	167	150	192	169	12.38	cps
Barium	137-1	325	400	317	347	13.22	cps
Beryllium	9-1	89	100	117	102	13.73	cps
Bismuth	209-1	3626766	3588278	3562780	3592608	0.90	cps
Bismuth	209-2	1412550	1424291	1413525	1416789	0.46	cps
Boron	10-1	633	583	717	644	10.45	cps
Boron	11-1	2817	2859	3159	2945	6.33	cps
Cadmium	111-1	1028	1092	1135	1085	4.95	cps
Cadmium	106-1	1400	1534	1550	1495	5.50	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Calcium	43-1	5059	5151	4926	5046	2.24	cps
Calcium	44-1	52625	53478	53102	53068	0.81	cps
Chromium	52-2	1300	1307	1233	1280	3.17	cps
Cobalt	59-2	137	123	133	131	5.29	cps
Copper	63-2	1210	1100	1093	1135	5.78	cps
Dysprosium	156-1	200	158	133	164	20.55	cps
Dysprosium	156-2	27	37	13	26	45.82	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	208	142	158	169	20.48	cps
Gadolinium	160-2	47	50	80	59	31.17	cps
Holmium	165-1	6851819	6782575	6877505	6837300	0.72	cps
Holmium	165-2	2145417	2149888	2131792	2142366	0.44	cps
Indium	115-1	6453791	6513850	6548287	6505309	0.74	cps
Indium	115-2	402213	407608	403560	404460	0.69	cps
Iron	56-2	18485	18657	18340	18494	0.86	cps
Iron	57-2	433	450	417	433	3.85	cps
Lead	206-1	6735	6407	6335	6493	3.29	cps
Lead	207-1	5963	5462	5129	5518	7.60	cps
Lead	208-1	26400	25344	24510	25418	3.73	cps
Lithium	6-1	1061285	1056914	1038999	1052400	1.12	cps
Magnesium	24-2	89248014	90312148	90278750	89946304	0.67	cps
Manganese	55-2	190	150	180	173	12.01	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:55	DataFile Name :	149SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	408	450	400	13.66	cps
Molybdenum	95-1	67	217	175	153	50.68	cps
Molybdenum	96-1	267	217	217	233	12.37	cps
Molybdenum	97-1	92	117	108	106	12.06	cps
Molybdenum	98-1	225	200	258	228	12.85	cps
Neodymium	150-1	287	220	227	244	15.02	cps
Neodymium	150-2	27	53	63	48	39.66	cps
Nickel	60-2	213	233	287	244	15.51	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	5001	5218	5310	5176	3.06	cps
Rhodium	103-1	6230738	6145163	6213806	6196569	0.73	cps
Rhodium	103-2	1998363	2016545	1997429	2004112	0.54	cps
Scandium	45-1	4473546	4474505	4565710	4504587	1.18	cps
Scandium	45-2	48470	48343	48801	48538	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	9	2	9	80.02	cps
Selenium	82-1	43	190	111	115	64.10	cps
Silicon	28-1	483951	481447	488669	484689	0.76	cps
Silver	109-1	625	683	733	681	7.97	cps
Silver	107-1	792	808	817	806	1.58	cps
Sodium	23-2	21150	22043	22802	21998	3.76	cps
Strontium	86-1	1650	1917	1942	1836	8.81	cps
Strontium	88-1	3609	3417	3701	3576	4.04	cps
Sulfur	34-1	598091	606045	609624	604587	0.98	cps
Terbium	159-1	7183901	7300165	7224960	7236342	0.81	cps
Terbium	159-2	2092982	2114830	2094062	2100624	0.59	cps
Thallium	203-1	225	233	350	269	25.94	cps
Thallium	205-1	708	742	692	714	3.57	cps
Tin	118-1	642	708	667	672	5.01	cps
Titanium	47-1	517	433	367	439	17.12	cps
Uranium	238-1	58	67	58	61	7.87	cps
Vanadium	51-2	47	50	27	41	30.69	cps
Yttrium	89-1	7609692	7553964	7573623	7579093	0.37	cps
Yttrium	89-2	320715	319853	323530	321366	0.60	cps
Zinc	66-2	727	673	817	739	9.80	cps
Zirconium	90-1	942	1025	900	956	6.66	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:55	DataFile Name :	149SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	242	219	14.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P8
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:49:05	DataFile Name :	150SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	233	208	211	9.93	cps
Antimony	121-1	1133	933	1225	1097	13.59	cps
Arsenic	75-2	31	26	35	31	15.10	cps
Barium	135-1	883	1117	1167	1056	14.33	cps
Barium	137-1	1909	1684	1700	1764	7.11	cps
Beryllium	9-1	178	161	211	183	13.89	cps
Bismuth	209-1	3500632	3505967	3457999	3488199	0.75	cps
Bismuth	209-2	1411557	1418189	1424676	1418141	0.46	cps
Boron	10-1	483	542	592	539	10.06	cps
Boron	11-1	2450	2342	2492	2428	3.19	cps
Cadmium	111-1	1110	993	1160	1087	7.90	cps
Cadmium	106-1	1383	1258	1450	1364	7.13	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	5151	4576	4651	4793	6.52	cps
Calcium	44-1	74891	77246	77507	76548	1.88	cps
Chromium	52-2	4404	4211	4344	4320	2.29	cps
Cobalt	59-2	987	1060	933	993	6.40	cps
Copper	63-2	2060	1793	1990	1948	7.10	cps
Dysprosium	156-1	75	8	25	36	96.09	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	67	83	108	86	24.35	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	6525230	6496885	6556236	6526117	0.45	cps
Holmium	165-2	2091656	2140598	2131421	2121225	1.23	cps
Indium	115-1	6545969	6439493	6305251	6430238	1.88	cps
Indium	115-2	412615	411851	415557	413341	0.47	cps
Iron	56-2	85466	84942	84544	84984	0.54	cps
Iron	57-2	2034	2256	2139	2143	5.19	cps
Lead	206-1	1356	1439	1433	1409	3.31	cps
Lead	207-1	1239	1222	1372	1278	6.43	cps
Lead	208-1	5762	5912	5967	5880	1.81	cps
Lithium	6-1	1042047	1052137	1026839	1040341	1.22	cps
Magnesium	24-2	4493	4834	4418	4582	4.85	cps
Manganese	55-2	653	717	740	703	6.38	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P8
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:49:05	DataFile Name :	150SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1550	1650	1609	3.24	cps
Molybdenum	95-1	1892	1950	1650	1831	8.69	cps
Molybdenum	96-1	2184	1992	1809	1995	9.40	cps
Molybdenum	97-1	1017	1117	950	1028	8.16	cps
Molybdenum	98-1	2759	2725	2625	2703	2.57	cps
Neodymium	150-1	0	0	40	13	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1480	1287	1440	1402	7.28	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	6977	6819	7102	6966	2.04	cps
Rhodium	103-1	6223809	6167996	6170052	6187285	0.51	cps
Rhodium	103-2	2064270	2064445	2075552	2068089	0.31	cps
Scandium	45-1	4474657	4524067	4593814	4530846	1.32	cps
Scandium	45-2	49494	49738	50226	49819	0.75	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	9	9	13	10	20.36	cps
Selenium	82-1	-4	-19	56	11	357.50	cps
Silicon	28-1	481716	474183	478342	478080	0.79	cps
Silver	109-1	700	750	533	661	17.16	cps
Silver	107-1	650	758	917	775	17.31	cps
Sodium	23-2	78780035	78721837	78613662	78705178	0.11	cps
Strontium	86-1	1817	1875	1842	1845	1.59	cps
Strontium	88-1	4809	4726	4809	4782	1.01	cps
Sulfur	34-1	570917	565819	565967	567568	0.51	cps
Terbium	159-1	7056911	6915129	6908120	6960053	1.21	cps
Terbium	159-2	2115481	2092850	2100743	2103025	0.55	cps
Thallium	203-1	983	925	892	933	4.97	cps
Thallium	205-1	2084	2175	2217	2159	3.16	cps
Tin	118-1	2175	2125	2167	2156	1.24	cps
Titanium	47-1	567	325	500	464	26.91	cps
Uranium	238-1	500	575	492	522	8.79	cps
Vanadium	51-2	183	190	113	162	26.18	cps
Yttrium	89-1	7520852	7452512	7489949	7487771	0.46	cps
Yttrium	89-2	325120	320381	326674	324058	1.01	cps
Zinc	66-2	800	740	783	774	4.00	cps
Zirconium	90-1	1942	1667	1642	1750	9.51	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P8
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:49:05	DataFile Name :	150SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	425	342	372	12.33	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:15	DataFile Name :	151SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	292	250	319	27.15	cps
Antimony	121-1	1358	1225	1375	1320	6.23	cps
Arsenic	75-2	35	28	44	36	23.31	cps
Barium	135-1	1492	1675	1325	1497	11.69	cps
Barium	137-1	2642	2384	2542	2523	5.17	cps
Beryllium	9-1	183	156	217	185	16.52	cps
Bismuth	209-1	3367385	3378609	3374734	3373576	0.17	cps
Bismuth	209-2	1143338	1389183	1391193	1307905	10.90	cps
Boron	10-1	425	458	650	511	23.76	cps
Boron	11-1	2500	2209	2409	2373	6.29	cps
Cadmium	111-1	1174	1211	1288	1224	4.78	cps
Cadmium	106-1	1325	1400	1584	1436	9.26	cps
Cadmium	108-1	29	33	17	26	32.86	cps
Calcium	43-1	6093	5660	6035	5929	3.97	cps
Calcium	44-1	93729	94610	93814	94051	0.52	cps
Chromium	52-2	5535	5398	5101	5344	4.15	cps
Cobalt	59-2	1203	1333	1290	1276	5.19	cps
Copper	63-2	2480	2397	2530	2469	2.73	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	33	0	25	88.19	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	67	25	92	61	55.11	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	6414133	6430872	6416584	6420530	0.14	cps
Holmium	165-2	1762367	2113753	2105032	1993717	10.05	cps
Indium	115-1	6387906	6338265	6343940	6356703	0.43	cps
Indium	115-2	341237	410840	413306	388461	10.53	cps
Iron	56-2	118095	116342	119031	117823	1.16	cps
Iron	57-2	3078	2711	3023	2937	6.73	cps
Lead	206-1	1895	1634	1700	1743	7.79	cps
Lead	207-1	1550	1511	1483	1515	2.21	cps
Lead	208-1	7084	6640	6662	6795	3.69	cps
Lithium	6-1	1034311	1016710	1020476	1023832	0.91	cps
Magnesium	24-2	6202	5751	6052	6002	3.82	cps
Manganese	55-2	993	840	987	940	9.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:15	DataFile Name :	151SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334	2142	2184	2220	4.54	cps
Molybdenum	95-1	2442	2175	2217	2278	6.30	cps
Molybdenum	96-1	2767	2617	2559	2648	4.06	cps
Molybdenum	97-1	1550	1450	1575	1525	4.34	cps
Molybdenum	98-1	3767	3759	3976	3834	3.20	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1843	1760	1874	1826	3.22	cps
Phosphorus	31-2	17	0	42	19	107.85	cps
Potassium	39-2	8053	7994	8094	8047	0.62	cps
Rhodium	103-1	6069673	6052947	6072038	6064886	0.17	cps
Rhodium	103-2	1688418	2013360	2033318	1911699	10.13	cps
Scandium	45-1	4509602	4464400	4476769	4483590	0.52	cps
Scandium	45-2	40502	50066	49263	46610	11.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	2	6	62.47	cps
Selenium	82-1	25	32	53	37	39.79	cps
Silicon	28-1	479712	474411	482000	478708	0.81	cps
Silver	109-1	792	792	725	770	5.00	cps
Silver	107-1	675	808	658	714	11.52	cps
Sodium	23-2	112249548	110695857	111095919	111347108	0.72	cps
Strontium	86-1	2125	2175	2200	2167	1.76	cps
Strontium	88-1	6143	5952	6243	6113	2.43	cps
Sulfur	34-1	539570	532575	523024	531723	1.56	cps
Terbium	159-1	6919672	6733778	6806343	6819931	1.37	cps
Terbium	159-2	1715930	2063535	2046799	1942088	10.09	cps
Thallium	203-1	1200	1167	1175	1181	1.47	cps
Thallium	205-1	2967	2917	2567	2817	7.74	cps
Tin	118-1	2525	2600	2542	2556	1.54	cps
Titanium	47-1	525	642	508	558	13.01	cps
Uranium	238-1	592	642	683	639	7.18	cps
Vanadium	51-2	217	260	240	239	9.08	cps
Yttrium	89-1	7348250	7416065	7335522	7366612	0.59	cps
Yttrium	89-2	266200	324704	324944	305282	11.09	cps
Zinc	66-2	1003	913	1030	982	6.22	cps
Zirconium	90-1	2217	2209	2242	2223	0.78	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:15	DataFile Name :	151SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	633	433	542	18.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:25	DataFile Name :	152SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	533	642	556	13.94	cps
Antimony	121-1	2417	2450	2234	2367	4.93	cps
Arsenic	75-2	54	50	50	51	4.17	cps
Barium	135-1	2725	2809	2975	2837	4.49	cps
Barium	137-1	4601	4768	4768	4712	2.04	cps
Beryllium	9-1	339	389	311	346	11.38	cps
Bismuth	209-1	3196664	3235764	3072756	3168395	2.69	cps
Bismuth	209-2	1305126	1303077	1294024	1300742	0.45	cps
Boron	10-1	492	750	625	622	20.76	cps
Boron	11-1	2625	2409	2675	2570	5.52	cps
Cadmium	111-1	1311	1431	1563	1435	8.82	cps
Cadmium	106-1	1333	1450	1684	1489	11.97	cps
Cadmium	108-1	63	25	33	40	48.89	cps
Calcium	43-1	8194	7994	7811	8000	2.40	cps
Calcium	44-1	132765	132689	130670	132041	0.90	cps
Chromium	52-2	8903	8896	9183	8994	1.82	cps
Cobalt	59-2	2390	2397	2327	2371	1.63	cps
Copper	63-2	4391	4261	4261	4304	1.74	cps
Dysprosium	156-1	50	83	108	81	36.33	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	58	58	42	69.29	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	25	50	83	53	55.46	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	6157514	6094216	6092644	6114791	0.61	cps
Holmium	165-2	2022246	2009847	1981210	2004434	1.05	cps
Indium	115-1	5995537	6078918	6005397	6026617	0.76	cps
Indium	115-2	395077	393716	390810	393201	0.55	cps
Iron	56-2	218306	219517	219177	219000	0.29	cps
Iron	57-2	5774	5546	5701	5674	2.05	cps
Lead	206-1	2667	2711	2650	2676	1.18	cps
Lead	207-1	2334	2311	2323	2323	0.48	cps
Lead	208-1	9930	10813	10513	10419	4.31	cps
Lithium	6-1	996372	986207	964826	982468	1.64	cps
Magnesium	24-2	10813	10604	10796	10738	1.08	cps
Manganese	55-2	1897	1823	1887	1869	2.13	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:25	DataFile Name :	152SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3601	4209	3992	3934	7.84	cps
Molybdenum	95-1	4301	4643	4176	4373	5.53	cps
Molybdenum	96-1	5393	5110	4893	5132	4.89	cps
Molybdenum	97-1	2659	2959	2650	2756	6.37	cps
Molybdenum	98-1	7052	7494	7244	7263	3.05	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3170	3260	3387	3273	3.33	cps
Phosphorus	31-2	8	58	33	33	75.02	cps
Potassium	39-2	11797	12056	12264	12039	1.94	cps
Rhodium	103-1	5807212	5813575	5753033	5791273	0.57	cps
Rhodium	103-2	1929341	1884233	1914792	1909455	1.21	cps
Scandium	45-1	4348861	4377032	4348592	4358162	0.38	cps
Scandium	45-2	47741	48975	48156	48291	1.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	11	7	11	10	21.63	cps
Selenium	82-1	42	102	121	88	46.33	cps
Silicon	28-1	494422	506333	487803	496186	1.89	cps
Silver	109-1	992	1158	942	1031	11.01	cps
Silver	107-1	1167	1100	1217	1161	5.04	cps
Sodium	23-2	211706755	213056521	210329901	211697726	0.64	cps
Strontium	86-1	2400	2609	2575	2528	4.43	cps
Strontium	88-1	10471	10238	10630	10446	1.89	cps
Sulfur	34-1	506072	503078	500029	503060	0.60	cps
Terbium	159-1	6492991	6468169	6355992	6439051	1.13	cps
Terbium	159-2	1994954	1987793	1949621	1977456	1.23	cps
Thallium	203-1	2175	2325	2350	2284	4.15	cps
Thallium	205-1	5593	5301	5443	5446	2.68	cps
Tin	118-1	4201	4418	4309	4309	2.51	cps
Titanium	47-1	717	717	717	717	0.00	cps
Uranium	238-1	1150	958	992	1033	9.91	cps
Vanadium	51-2	440	367	397	401	9.19	cps
Yttrium	89-1	7100756	7065704	7091654	7086038	0.26	cps
Yttrium	89-2	312938	312193	305806	310312	1.26	cps
Zinc	66-2	1697	1737	1813	1749	3.39	cps
Zirconium	90-1	3826	3167	3334	3442	9.95	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:25	DataFile Name :	152SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	883	908	867	6.01	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P8
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:58:37	DataFile Name :	153SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	100	64	49.38	cps
Antimony	121-1	408	458	475	447	7.76	cps
Arsenic	75-2	19	15	15	16	13.35	cps
Barium	135-1	525	425	392	447	15.52	cps
Barium	137-1	933	675	750	786	16.91	cps
Beryllium	9-1	122	139	156	139	12.00	cps
Bismuth	209-1	3536670	3575453	3618522	3576881	1.14	cps
Bismuth	209-2	1455631	1450313	1486835	1464260	1.35	cps
Boron	10-1	433	458	542	478	11.87	cps
Boron	11-1	2292	2009	2092	2131	6.84	cps
Cadmium	111-1	1197	1371	1267	1278	6.87	cps
Cadmium	106-1	1500	1734	1608	1614	7.24	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	3551	3234	3542	3442	5.24	cps
Calcium	44-1	56247	57444	55929	56540	1.41	cps
Chromium	52-2	1783	1640	1733	1719	4.23	cps
Cobalt	59-2	220	247	280	249	12.08	cps
Copper	63-2	5548	5191	5608	5449	4.14	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	92	8	25	42	105.84	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	83	33	17	44	78.07	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	6612456	6722454	6629722	6654877	0.89	cps
Holmium	165-2	2119762	2142996	2198026	2153595	1.87	cps
Indium	115-1	6530335	6534576	6642314	6569075	0.97	cps
Indium	115-2	418609	418138	430359	422369	1.64	cps
Iron	56-2	11271	11577	11071	11307	2.25	cps
Iron	57-2	278	311	206	265	20.38	cps
Lead	206-1	6774	6557	6808	6713	2.02	cps
Lead	207-1	5713	5585	5879	5726	2.58	cps
Lead	208-1	26005	25516	26194	25905	1.35	cps
Lithium	6-1	1043960	1048072	1056688	1049573	0.62	cps
Magnesium	24-2	2200	1900	2159	2086	7.79	cps
Manganese	55-2	493	467	530	497	6.40	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P8
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:58:37	DataFile Name :	153SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	950	800	895	9.19	cps
Molybdenum	95-1	1175	1509	1008	1231	20.69	cps
Molybdenum	96-1	1050	1117	1242	1136	8.56	cps
Molybdenum	97-1	583	583	742	636	14.37	cps
Molybdenum	98-1	1609	1525	1634	1589	3.57	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	317	347	317	327	5.30	cps
Phosphorus	31-2	25	8	25	19	49.50	cps
Potassium	39-2	14864868	14679449	14605690	14716669	0.91	cps
Rhodium	103-1	6283364	6403933	6440069	6375789	1.29	cps
Rhodium	103-2	2107625	2072900	2112088	2097538	1.02	cps
Scandium	45-1	4531194	4484418	4490914	4502175	0.56	cps
Scandium	45-2	49303	49527	50845	49892	1.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-71	19	-83	-45	-123.03	cps
Silicon	28-1	460775	468190	464229	464398	0.80	cps
Silver	109-1	350	417	425	397	10.35	cps
Silver	107-1	458	592	492	514	13.50	cps
Sodium	23-2	77478	77402	76012	76964	1.07	cps
Strontium	86-1	4034	4309	4184	4176	3.30	cps
Strontium	88-1	23112	22745	23287	23048	1.20	cps
Sulfur	34-1	492542	489864	490951	491119	0.27	cps
Terbium	159-1	7034458	7145016	7145081	7108185	0.90	cps
Terbium	159-2	2123637	2091428	2120636	2111900	0.84	cps
Thallium	203-1	200	183	158	181	11.62	cps
Thallium	205-1	375	233	417	342	28.13	cps
Tin	118-1	1558	1333	1233	1375	12.11	cps
Titanium	47-1	342	333	417	364	12.61	cps
Uranium	238-1	325	183	283	264	27.59	cps
Vanadium	51-2	87	70	87	81	11.87	cps
Yttrium	89-1	7682684	7627654	7554430	7621589	0.84	cps
Yttrium	89-2	323837	321716	332062	325872	1.68	cps
Zinc	66-2	447	400	363	403	10.36	cps
Zirconium	90-1	958	767	858	861	11.13	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P8
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:58:37	DataFile Name :	153SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	233	189	20.85	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:01:46	DataFile Name :	154CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440561	436269	441080	439303	0.60	cps
Antimony	121-1	5097919	5173874	5181690	5151161	0.90	cps
Arsenic	75-2	73386	73416	73282	73361	0.10	cps
Barium	135-1	5075744	5145240	5160972	5127319	0.88	cps
Barium	137-1	8670128	8840392	8904255	8804925	1.37	cps
Beryllium	9-1	722675	729010	721078	724255	0.58	cps
Bismuth	209-1	4314740	4315200	4321830	4317257	0.09	cps
Bismuth	209-2	1588951	1591801	1588680	1589811	0.11	cps
Boron	10-1	83040	84850	86955	84948	2.31	cps
Boron	11-1	390864	398210	398683	395919	1.11	cps
Cadmium	111-1	1090559	1101968	1103273	1098600	0.64	cps
Cadmium	106-1	114500	113500	117534	115178	1.82	cps
Cadmium	108-1	76629	78124	79453	78069	1.81	cps
Calcium	43-1	5862486	5897761	5808682	5856310	0.77	cps
Calcium	44-1	95997635	96200598	95856579	96018271	0.18	cps
Chromium	52-2	602087	592443	599020	597850	0.82	cps
Cobalt	59-2	1200901	1195837	1196864	1197867	0.22	cps
Copper	63-2	2084810	2041184	2063461	2063152	1.06	cps
Dysprosium	156-1	108	100	108	106	4.56	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	125	133	117	125	6.67	cps
Gadolinium	160-2	13	37	47	32	53.10	cps
Holmium	165-1	7770694	7887254	7758901	7805616	0.91	cps
Holmium	165-2	2253963	2284459	2262382	2266935	0.69	cps
Indium	115-1	7065882	7217376	7115801	7133019	1.08	cps
Indium	115-2	404686	403538	404631	404285	0.16	cps
Iron	56-2	98653291	98601791	97825155	98360079	0.47	cps
Iron	57-2	2540530	2532252	2524589	2532457	0.31	cps
Lead	206-1	2494033	2519088	2477590	2496904	0.84	cps
Lead	207-1	2287185	2298312	2265344	2283614	0.73	cps
Lead	208-1	10210007	10239706	10195836	10215183	0.22	cps
Lithium	6-1	1015803	1007061	1019328	1014064	0.62	cps
Magnesium	24-2	10431558	10276192	10410321	10372691	0.81	cps
Manganese	55-2	353273	350256	351355	351628	0.43	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:01:46	DataFile Name :	154CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4213395	4270474	4265715	4249862	0.75	cps
Molybdenum	95-1	2327587	2351062	2326829	2335159	0.59	cps
Molybdenum	96-1	2975903	2956098	2952461	2961487	0.43	cps
Molybdenum	97-1	1419927	1425904	1447937	1431256	1.03	cps
Molybdenum	98-1	3685150	3697856	3724788	3702598	0.55	cps
Neodymium	150-1	220	173	187	193	12.43	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	346021	341398	342723	343381	0.69	cps
Phosphorus	31-2	6702	6669	6694	6688	0.26	cps
Potassium	39-2	3394093	3342846	3390408	3375782	0.85	cps
Rhodium	103-1	6675997	6752998	6691706	6706900	0.61	cps
Rhodium	103-2	2035948	2039655	2031683	2035762	0.20	cps
Scandium	45-1	4587915	4597979	4573308	4586401	0.27	cps
Scandium	45-2	47018	46554	46169	46580	0.91	cps
Selenium	77-2	597	573	573	581	2.32	cps
Selenium	78-2	1946	1933	1846	1909	2.85	cps
Selenium	82-1	71743	72626	71787	72052	0.69	cps
Silicon	28-1	2337710	2355709	2319032	2337484	0.78	cps
Silver	109-1	5102015	5106619	5203913	5137516	1.12	cps
Silver	107-1	5344493	5440660	5441301	5408818	1.03	cps
Sodium	23-2	25344305	25277515	25510126	25377315	0.47	cps
Strontium	86-1	1526608	1526589	1537725	1530307	0.42	cps
Strontium	88-1	12955881	12963929	12969695	12963168	0.05	cps
Sulfur	34-1	789573	789223	779502	786099	0.73	cps
Terbium	159-1	8171284	8339909	8332519	8281238	1.15	cps
Terbium	159-2	2219697	2237395	2202713	2219935	0.78	cps
Thallium	203-1	3110562	3139592	3118272	3122809	0.48	cps
Thallium	205-1	7231068	7314672	7229129	7258290	0.67	cps
Tin	118-1	3551956	3591216	3595558	3579577	0.67	cps
Titanium	47-1	619012	621612	615744	618789	0.48	cps
Uranium	238-1	9202862	9225304	9293428	9240532	0.51	cps
Vanadium	51-2	449905	445816	447399	447707	0.46	cps
Yttrium	89-1	8069104	8036185	8118841	8074710	0.52	cps
Yttrium	89-2	313085	310642	313526	312418	0.50	cps
Zinc	66-2	194628	192306	193903	193612	0.61	cps
Zirconium	90-1	8075484	8120502	8173431	8123139	0.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P8
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:01:46	DataFile Name :	154CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1843325	1818976	1841608	1834636	0.74	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:04:45	DataFile Name :	155CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	8	28	62.46	cps
Antimony	121-1	2434	2125	1992	2184	10.38	cps
Arsenic	75-2	9	28	15	17	54.99	cps
Barium	135-1	42	42	17	33	43.30	cps
Barium	137-1	92	42	50	61	43.83	cps
Beryllium	9-1	233	156	206	198	19.89	cps
Bismuth	209-1	4532159	4547175	4480162	4519832	0.78	cps
Bismuth	209-2	1667082	1697763	1646288	1670378	1.55	cps
Boron	10-1	2192	1892	1675	1920	13.52	cps
Boron	11-1	9237	8695	8553	8828	4.09	cps
Cadmium	111-1	1194	1093	1143	1143	4.45	cps
Cadmium	106-1	1684	1492	1642	1606	6.28	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	2784	2750	2684	2739	1.86	cps
Calcium	44-1	63578	61979	63444	63000	1.41	cps
Chromium	52-2	903	920	907	910	0.97	cps
Cobalt	59-2	63	73	83	73	13.64	cps
Copper	63-2	290	280	293	288	2.41	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	50	117	67	78	44.61	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	7645506	7711364	7761989	7706286	0.76	cps
Holmium	165-2	2258417	2253496	2231980	2247964	0.63	cps
Indium	115-1	7425895	7401782	7407291	7411656	0.17	cps
Indium	115-2	425764	421010	420826	422534	0.66	cps
Iron	56-2	3940	3845	4325	4037	6.30	cps
Iron	57-2	106	144	67	106	36.84	cps
Lead	206-1	945	889	1006	946	6.17	cps
Lead	207-1	883	906	750	846	9.94	cps
Lead	208-1	4017	3867	3706	3863	4.03	cps
Lithium	6-1	1040059	1061714	1074333	1058702	1.64	cps
Magnesium	24-2	317	250	242	269	15.25	cps
Manganese	55-2	90	67	87	81	15.56	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:04:45	DataFile Name :	155CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1150	850	1003	14.97	cps
Molybdenum	95-1	358	392	200	317	32.34	cps
Molybdenum	96-1	467	458	433	453	3.83	cps
Molybdenum	97-1	275	208	167	217	25.22	cps
Molybdenum	98-1	550	492	383	475	17.81	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	67	60	69	14.78	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	5643	6035	5426	5701	5.41	cps
Rhodium	103-1	6980680	7124484	7048254	7051139	1.02	cps
Rhodium	103-2	2183143	2189101	2171751	2181331	0.40	cps
Scandium	45-1	4504570	4559273	4575883	4546575	0.82	cps
Scandium	45-2	45758	45854	45273	45628	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	11	6	88.24	cps
Selenium	82-1	-64	-84	-64	-71	-16.29	cps
Silicon	28-1	412550	412870	413396	412939	0.10	cps
Silver	109-1	1308	1150	1217	1225	6.49	cps
Silver	107-1	1442	1092	1133	1222	15.65	cps
Sodium	23-2	29197	28371	28479	28683	1.57	cps
Strontium	86-1	1567	1325	1517	1470	8.68	cps
Strontium	88-1	217	183	175	192	11.50	cps
Sulfur	34-1	412137	415764	411499	413133	0.56	cps
Terbium	159-1	8169176	8186891	8251989	8202685	0.53	cps
Terbium	159-2	2213438	2192509	2175594	2193847	0.86	cps
Thallium	203-1	542	567	592	567	4.41	cps
Thallium	205-1	1475	1225	1050	1250	17.09	cps
Tin	118-1	2542	2292	2384	2406	5.26	cps
Titanium	47-1	142	167	175	161	10.77	cps
Uranium	238-1	192	150	158	167	13.23	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	8088443	8089625	8050309	8076126	0.28	cps
Yttrium	89-2	314439	312408	308819	311888	0.91	cps
Zinc	66-2	80	87	67	78	13.09	cps
Zirconium	90-1	2517	2459	2567	2514	2.16	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P8
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:04:45	DataFile Name :	155CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	483	383	444	12.05	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:07:55	DataFile Name :	156SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	392	367	364	8.04	cps
Antimony	121-1	33652	34847	32758	33752	3.10	cps
Arsenic	75-2	65	52	52	56	13.33	cps
Barium	135-1	283	150	308	247	34.43	cps
Barium	137-1	350	367	450	389	13.78	cps
Beryllium	9-1	222	167	222	204	15.75	cps
Bismuth	209-1	4150343	4131382	4177018	4152914	0.55	cps
Bismuth	209-2	1574459	1564945	1560067	1566491	0.47	cps
Boron	10-1	1217	1042	1117	1125	7.81	cps
Boron	11-1	5318	5126	5059	5168	2.60	cps
Cadmium	111-1	1056	1101	1085	1080	2.12	cps
Cadmium	106-1	1383	1450	1383	1406	2.74	cps
Cadmium	108-1	13	21	42	25	60.10	cps
Calcium	43-1	3551	3476	3401	3476	2.16	cps
Calcium	44-1	76785	77447	77305	77179	0.45	cps
Chromium	52-2	3414	3227	3220	3287	3.34	cps
Cobalt	59-2	4274	4321	4037	4211	3.61	cps
Copper	63-2	4444	4714	4668	4609	3.13	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	67	8	33	90.15	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	42	58	25	42	40.00	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	7434104	7410880	7396492	7413825	0.26	cps
Holmium	165-2	2228989	2180830	2170722	2193514	1.42	cps
Indium	115-1	7128866	7050258	7076066	7085063	0.57	cps
Indium	115-2	415254	414182	418308	415915	0.51	cps
Iron	56-2	407546476	404829965	405712865	406029768	0.34	cps
Iron	57-2	10122649	10103051	10144175	10123291	0.20	cps
Lead	206-1	4418	5096	4618	4710	7.40	cps
Lead	207-1	3962	3862	3851	3891	1.57	cps
Lead	208-1	18006	18684	18106	18265	2.00	cps
Lithium	6-1	1028586	1009126	1015682	1017798	0.97	cps
Magnesium	24-2	1467	1642	1817	1642	10.66	cps
Manganese	55-2	2230	1994	2367	2197	8.60	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:07:55	DataFile Name :	156SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2650	2734	2717	2700	1.63	cps
Molybdenum	95-1	2634	3134	2659	2809	10.03	cps
Molybdenum	96-1	9028	8812	8912	8917	1.22	cps
Molybdenum	97-1	2050	1909	1767	1909	7.42	cps
Molybdenum	98-1	4551	4193	4393	4379	4.10	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1127	1143	1147	1139	0.94	cps
Phosphorus	31-2	50	8	25	28	75.51	cps
Potassium	39-2	9253	8636	8628	8839	4.06	cps
Rhodium	103-1	6801820	6786492	6782051	6790121	0.15	cps
Rhodium	103-2	2116878	2098223	2112036	2109046	0.46	cps
Scandium	45-1	4457719	4500380	4463516	4473872	0.52	cps
Scandium	45-2	46621	45524	45958	46034	1.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-60	64	-43	-13	-509.99	cps
Silicon	28-1	467046	461283	464473	464267	0.62	cps
Silver	109-1	842	842	833	839	0.57	cps
Silver	107-1	1050	1017	1017	1028	1.87	cps
Sodium	23-2	27578	26601	26768	26982	1.94	cps
Strontium	86-1	2284	2625	2317	2409	7.82	cps
Strontium	88-1	7494	7794	7869	7719	2.57	cps
Sulfur	34-1	402426	395381	392904	396904	1.24	cps
Terbium	159-1	7959167	7818885	7784119	7854057	1.18	cps
Terbium	159-2	2144496	2180577	2157367	2160813	0.85	cps
Thallium	203-1	483	475	392	450	11.26	cps
Thallium	205-1	1025	1058	983	1022	3.68	cps
Tin	118-1	2800	2850	2850	2834	1.02	cps
Titanium	47-1	358	375	558	431	25.77	cps
Uranium	238-1	233	308	175	239	27.98	cps
Vanadium	51-2	40	40	40	40	0.00	cps
Yttrium	89-1	7785270	7908765	7880062	7858032	0.82	cps
Yttrium	89-2	312645	309699	310468	310937	0.49	cps
Zinc	66-2	850	753	790	798	6.12	cps
Zirconium	90-1	2209	1942	1975	2042	7.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:07:55	DataFile Name :	156SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	533	300	414	28.21	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:11:05	DataFile Name :	157SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	525	550	583	13.78	cps
Antimony	121-1	64717	66433	65772	65640	1.32	cps
Arsenic	75-2	113	100	117	110	7.97	cps
Barium	135-1	367	458	400	408	11.36	cps
Barium	137-1	675	608	575	619	8.22	cps
Beryllium	9-1	206	206	239	217	8.88	cps
Bismuth	209-1	4189302	4143077	4148388	4160255	0.61	cps
Bismuth	209-2	1538380	1535040	1559202	1544207	0.85	cps
Boron	10-1	867	958	858	895	6.20	cps
Boron	11-1	4368	4568	4309	4415	3.07	cps
Cadmium	111-1	1098	1153	1218	1156	5.20	cps
Cadmium	106-1	1300	1383	1492	1392	6.91	cps
Cadmium	108-1	29	17	38	28	37.74	cps
Calcium	43-1	4259	3851	3984	4031	5.17	cps
Calcium	44-1	90517	90207	91691	90805	0.86	cps
Chromium	52-2	5171	5284	5178	5211	1.22	cps
Cobalt	59-2	7869	7449	7629	7649	2.76	cps
Copper	63-2	9113	8906	8439	8820	3.91	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	42	83	56	43.30	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	7245420	7362288	7385974	7331227	1.03	cps
Holmium	165-2	2176288	2120959	2160682	2152643	1.33	cps
Indium	115-1	6952244	7075038	6965496	6997593	0.96	cps
Indium	115-2	397453	393492	399487	396811	0.77	cps
Iron	56-2	763048550	759174306	764193684	762138847	0.35	cps
Iron	57-2	19102476	19037332	19122235	19087348	0.23	cps
Lead	206-1	8903	8575	8264	8581	3.73	cps
Lead	207-1	6924	7158	7163	7082	1.93	cps
Lead	208-1	33913	33602	33646	33721	0.50	cps
Lithium	6-1	998001	998261	978429	991564	1.15	cps
Magnesium	24-2	2959	3075	2967	3000	2.17	cps
Manganese	55-2	4151	4067	4211	4143	1.74	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:11:05	DataFile Name :	157SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4459	4117	4284	4287	3.99	cps
Molybdenum	95-1	5285	5135	4834	5085	4.51	cps
Molybdenum	96-1	17145	17562	16820	17176	2.17	cps
Molybdenum	97-1	3276	3551	3884	3570	8.54	cps
Molybdenum	98-1	7878	8195	8061	8044	1.98	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2337	2327	2394	2352	1.53	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	11997	11355	11647	11666	2.76	cps
Rhodium	103-1	6430251	6681312	6583287	6564950	1.93	cps
Rhodium	103-2	2032908	2056988	2028162	2039353	0.76	cps
Scandium	45-1	4328456	4348246	4340488	4339064	0.23	cps
Scandium	45-2	42909	41441	43116	42489	2.15	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	1	-5	-28	-11	-143.41	cps
Silicon	28-1	515813	521649	532217	523226	1.59	cps
Silver	109-1	1300	1292	1425	1339	5.58	cps
Silver	107-1	1200	1417	1283	1300	8.41	cps
Sodium	23-2	31678	33098	32989	32588	2.42	cps
Strontium	86-1	2767	2775	3267	2937	9.75	cps
Strontium	88-1	12081	12364	12773	12406	2.80	cps
Sulfur	34-1	392368	394508	388616	391831	0.76	cps
Terbium	159-1	7768263	7800921	7868790	7812658	0.66	cps
Terbium	159-2	2116809	2106100	2081762	2101557	0.85	cps
Thallium	203-1	417	525	442	461	12.30	cps
Thallium	205-1	992	1200	958	1050	12.47	cps
Tin	118-1	3592	3701	3451	3581	3.50	cps
Titanium	47-1	483	633	575	564	13.41	cps
Uranium	238-1	517	317	575	469	28.86	cps
Vanadium	51-2	63	77	73	71	9.76	cps
Yttrium	89-1	7666796	7783428	7659187	7703137	0.90	cps
Yttrium	89-2	294152	292128	296741	294341	0.79	cps
Zinc	66-2	1320	1343	1350	1338	1.18	cps
Zirconium	90-1	1917	1809	1750	1825	4.63	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:11:05	DataFile Name :	157SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	433	358	414	11.80	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:14:16	DataFile Name :	158SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1017	958	992	3.03	cps
Antimony	121-1	132948	132593	131307	132283	0.65	cps
Arsenic	75-2	209	209	189	202	5.81	cps
Barium	135-1	617	792	717	708	12.40	cps
Barium	137-1	1400	1525	1425	1450	4.56	cps
Beryllium	9-1	233	239	233	235	1.36	cps
Bismuth	209-1	4244937	4259847	4169693	4224826	1.14	cps
Bismuth	209-2	1508127	1504197	1489930	1500751	0.64	cps
Boron	10-1	1000	908	875	928	6.98	cps
Boron	11-1	4793	4651	4284	4576	5.73	cps
Cadmium	111-1	1334	1380	1399	1371	2.43	cps
Cadmium	106-1	1492	1509	1483	1495	0.85	cps
Cadmium	108-1	50	38	50	46	15.75	cps
Calcium	43-1	5460	5251	5235	5315	2.36	cps
Calcium	44-1	112113	113003	112465	112527	0.40	cps
Chromium	52-2	8990	9056	8893	8980	0.92	cps
Cobalt	59-2	15602	15279	15245	15375	1.28	cps
Copper	63-2	16991	17197	17014	17067	0.66	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	7555973	7619501	7466879	7547451	1.02	cps
Holmium	165-2	2131458	2156234	2118622	2135438	0.90	cps
Indium	115-1	7002983	7056654	7025891	7028509	0.38	cps
Indium	115-2	399399	397077	395375	397284	0.51	cps
Iron	56-2	1526407767	1523640301	1532896701	1527648256	0.31	cps
Iron	57-2	38293379	38472001	38240774	38335385	0.32	cps
Lead	206-1	16667	16839	16422	16643	1.26	cps
Lead	207-1	14286	14898	13580	14255	4.63	cps
Lead	208-1	66854	67578	64483	66305	2.44	cps
Lithium	6-1	954750	981345	968139	968078	1.37	cps
Magnesium	24-2	6052	6460	5701	6071	6.25	cps
Manganese	55-2	8146	8369	8226	8247	1.37	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:14:16	DataFile Name :	158SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8011	8061	8228	8100	1.40	cps
Molybdenum	95-1	9979	10221	10379	10193	1.98	cps
Molybdenum	96-1	32548	32457	33325	32777	1.46	cps
Molybdenum	97-1	6769	6243	6810	6607	4.78	cps
Molybdenum	98-1	16911	15651	16553	16372	3.96	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	4157	4311	4011	4160	3.61	cps
Phosphorus	31-2	42	17	50	36	48.03	cps
Potassium	39-2	18454	19231	19489	19058	2.83	cps
Rhodium	103-1	6622466	6523177	6530096	6558580	0.85	cps
Rhodium	103-2	2029914	2012296	2015664	2019291	0.46	cps
Scandium	45-1	4328128	4363249	4380339	4357239	0.61	cps
Scandium	45-2	43551	43287	43377	43405	0.31	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	46	-75	28	0	-17355.67	cps
Silicon	28-1	622727	633102	633354	629728	0.96	cps
Silver	109-1	1717	1792	1700	1736	2.81	cps
Silver	107-1	1617	1950	1667	1745	10.31	cps
Sodium	23-2	47547	47163	47279	47330	0.42	cps
Strontium	86-1	3909	3817	4476	4067	8.77	cps
Strontium	88-1	23012	23529	23087	23209	1.20	cps
Sulfur	34-1	382157	380822	376703	379894	0.75	cps
Terbium	159-1	8132650	7984695	7895688	8004344	1.50	cps
Terbium	159-2	2142399	2104831	2098241	2115157	1.13	cps
Thallium	203-1	700	692	783	725	6.99	cps
Thallium	205-1	1600	1892	1600	1697	9.92	cps
Tin	118-1	5985	6243	6927	6385	7.62	cps
Titanium	47-1	942	1108	1000	1017	8.32	cps
Uranium	238-1	892	850	775	839	7.05	cps
Vanadium	51-2	120	147	103	123	17.72	cps
Yttrium	89-1	7780694	7762093	7785435	7776074	0.16	cps
Yttrium	89-2	299995	296261	297268	297842	0.65	cps
Zinc	66-2	2597	2547	2664	2603	2.25	cps
Zirconium	90-1	2200	2234	2084	2172	3.63	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:14:16	DataFile Name :	158SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	400	383	422	12.69	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:17:27	DataFile Name :	159SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	108	94	18.37	cps
Antimony	121-1	625	617	633	625	1.33	cps
Arsenic	75-2	9	11	17	12	31.24	cps
Barium	135-1	917	833	1067	939	12.60	cps
Barium	137-1	1625	1684	1775	1695	4.46	cps
Beryllium	9-1	156	272	228	219	26.95	cps
Bismuth	209-1	4497440	4505566	4461189	4488065	0.53	cps
Bismuth	209-2	1589302	1596768	1559920	1581997	1.23	cps
Boron	10-1	617	783	833	744	15.24	cps
Boron	11-1	3676	3592	3534	3601	1.98	cps
Cadmium	111-1	1234	1371	1531	1379	10.78	cps
Cadmium	106-1	1392	1583	1634	1536	8.30	cps
Cadmium	108-1	33	42	29	35	18.33	cps
Calcium	43-1	3301	3584	2992	3292	8.99	cps
Calcium	44-1	87825	87925	87892	87881	0.06	cps
Chromium	52-2	2187	2064	2054	2101	3.53	cps
Cobalt	59-2	410	307	373	363	14.42	cps
Copper	63-2	9944	9870	9603	9806	1.83	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	8	58	25	115.49	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	13	23	13	17	34.65	cps
Holmium	165-1	8111351	8084434	7970006	8055264	0.93	cps
Holmium	165-2	2243528	2270069	2198826	2237474	1.61	cps
Indium	115-1	7134893	7270071	7250573	7218512	1.01	cps
Indium	115-2	397535	399645	399990	399056	0.33	cps
Iron	56-2	20632	21205	21172	21003	1.53	cps
Iron	57-2	672	578	511	587	13.79	cps
Lead	206-1	15404	15209	15443	15352	0.82	cps
Lead	207-1	13135	13040	12840	13005	1.16	cps
Lead	208-1	60575	60452	60235	60421	0.28	cps
Lithium	6-1	933683	931772	933176	932877	0.11	cps
Magnesium	24-2	2859	2867	3084	2937	4.34	cps
Manganese	55-2	777	800	813	797	2.33	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:17:27	DataFile Name :	159SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1834	1692	1764	4.02	cps
Molybdenum	95-1	2309	2309	2442	2353	3.27	cps
Molybdenum	96-1	2342	2284	2309	2311	1.27	cps
Molybdenum	97-1	1267	1450	1233	1317	8.86	cps
Molybdenum	98-1	3142	3117	3492	3251	6.45	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	470	467	410	449	7.51	cps
Phosphorus	31-2	8	8	33	17	86.62	cps
Potassium	39-2	24380015	24603860	24614746	24532874	0.54	cps
Rhodium	103-1	6678721	6667227	6683841	6676597	0.13	cps
Rhodium	103-2	2005655	2032079	2004425	2014053	0.78	cps
Scandium	45-1	4311753	4336113	4302320	4316729	0.40	cps
Scandium	45-2	42715	42615	42538	42622	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-2	-31	-108	-47	-115.57	cps
Silicon	28-1	489507	493578	489527	490871	0.48	cps
Silver	109-1	583	433	500	506	14.87	cps
Silver	107-1	608	517	625	583	10.00	cps
Sodium	23-2	62973	63910	63550	63478	0.74	cps
Strontium	86-1	6644	7244	7027	6972	4.36	cps
Strontium	88-1	47952	46489	46982	47141	1.58	cps
Sulfur	34-1	437943	442626	440859	440476	0.54	cps
Terbium	159-1	8437285	8416223	8408409	8420639	0.18	cps
Terbium	159-2	2161719	2190281	2160878	2170959	0.77	cps
Thallium	203-1	342	317	283	314	9.32	cps
Thallium	205-1	700	600	658	653	7.70	cps
Tin	118-1	2209	2134	2334	2225	4.54	cps
Titanium	47-1	492	408	467	456	9.39	cps
Uranium	238-1	500	650	450	533	19.52	cps
Vanadium	51-2	123	150	120	131	12.54	cps
Yttrium	89-1	7929121	7951164	7923634	7934640	0.18	cps
Yttrium	89-2	296191	300278	297412	297960	0.70	cps
Zinc	66-2	603	580	577	587	2.48	cps
Zirconium	90-1	1525	1325	1175	1342	13.09	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:17:27	DataFile Name :	159SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	392	325	306	31.84	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:36	DataFile Name :	160SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	142	158	169	20.48	cps
Antimony	121-1	908	1000	1058	989	7.65	cps
Arsenic	75-2	39	15	24	26	46.86	cps
Barium	135-1	1867	2234	1959	2020	9.45	cps
Barium	137-1	3467	3367	3376	3403	1.63	cps
Beryllium	9-1	206	150	256	204	25.92	cps
Bismuth	209-1	4148164	4091763	4063522	4101150	1.05	cps
Bismuth	209-2	1503869	1508190	1499835	1503965	0.28	cps
Boron	10-1	950	892	750	864	11.91	cps
Boron	11-1	3684	3259	3726	3556	7.26	cps
Cadmium	111-1	1705	1718	1727	1717	0.66	cps
Cadmium	106-1	1625	1692	1642	1653	2.10	cps
Cadmium	108-1	71	58	38	56	30.32	cps
Calcium	43-1	4326	4201	4526	4351	3.77	cps
Calcium	44-1	105176	102674	104346	104065	1.22	cps
Chromium	52-2	3134	3144	3090	3123	0.91	cps
Cobalt	59-2	607	723	713	681	9.49	cps
Copper	63-2	18699	18733	18906	18780	0.59	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Gadolinium	160-2	17	27	3	16	75.27	cps
Holmium	165-1	7484553	7486982	7394041	7455192	0.71	cps
Holmium	165-2	2211370	2209614	2190187	2203724	0.53	cps
Indium	115-1	6847894	6888515	6877383	6871264	0.31	cps
Indium	115-2	404131	401287	404367	403262	0.43	cps
Iron	56-2	35451	34811	35100	35121	0.91	cps
Iron	57-2	850	789	750	796	6.33	cps
Lead	206-1	28839	26200	27837	27625	4.82	cps
Lead	207-1	23567	23110	22882	23187	1.50	cps
Lead	208-1	112269	105585	107083	108313	3.24	cps
Lithium	6-1	891648	917822	917036	908835	1.64	cps
Magnesium	24-2	5310	5901	5726	5646	5.39	cps
Manganese	55-2	1597	1597	1583	1592	0.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:36	DataFile Name :	160SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3226	3292	3267	3262	1.03	cps
Molybdenum	95-1	4551	4959	5601	5037	10.51	cps
Molybdenum	96-1	4393	4318	4443	4384	1.44	cps
Molybdenum	97-1	2409	2842	2609	2620	8.28	cps
Molybdenum	98-1	6352	6043	6235	6210	2.51	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	897	793	840	843	6.14	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	50936750	51306304	51667273	51303442	0.71	cps
Rhodium	103-1	6419961	6378376	6381830	6393389	0.36	cps
Rhodium	103-2	1974330	1975532	1978378	1976080	0.11	cps
Scandium	45-1	4224840	4324577	4268865	4272760	1.17	cps
Scandium	45-2	44677	45032	45269	44993	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-5	-25	80	17	333.24	cps
Silicon	28-1	494655	478682	503140	492159	2.52	cps
Silver	109-1	567	492	1078	712	44.81	cps
Silver	107-1	617	400	525	514	21.16	cps
Sodium	23-2	105674	106212	108965	106951	1.65	cps
Strontium	86-1	11706	11864	10988	11519	4.05	cps
Strontium	88-1	89636	87681	87875	88397	1.22	cps
Sulfur	34-1	444168	440652	448651	444490	0.90	cps
Terbium	159-1	7925835	7886972	7860422	7891076	0.42	cps
Terbium	159-2	2156322	2135651	2138717	2143563	0.52	cps
Thallium	203-1	317	433	392	381	15.54	cps
Thallium	205-1	933	1058	908	967	8.31	cps
Tin	118-1	3251	3359	3075	3228	4.43	cps
Titanium	47-1	583	525	642	583	10.00	cps
Uranium	238-1	867	833	808	836	3.50	cps
Vanadium	51-2	287	280	280	282	1.36	cps
Yttrium	89-1	7728253	7730977	7650027	7703085	0.60	cps
Yttrium	89-2	307016	307644	309371	308010	0.40	cps
Zinc	66-2	1113	1137	1073	1108	2.89	cps
Zirconium	90-1	1775	1592	1734	1700	5.65	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:36	DataFile Name :	160SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	317	500	403	22.88	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:46	DataFile Name :	161SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	383	400	300	361	14.84	cps
Arsenic	75-2	11	22	7	14	56.76	cps
Barium	135-1	117	142	92	117	21.43	cps
Barium	137-1	250	167	167	194	24.74	cps
Beryllium	9-1	167	189	194	183	8.02	cps
Bismuth	209-1	4611007	4568962	4596215	4592061	0.46	cps
Bismuth	209-2	1694861	1732689	1681340	1702963	1.56	cps
Boron	10-1	483	650	483	539	17.86	cps
Boron	11-1	2334	2275	2250	2286	1.87	cps
Cadmium	111-1	1316	1250	1386	1318	5.17	cps
Cadmium	106-1	1967	1942	2059	1989	3.09	cps
Cadmium	108-1	242	275	221	246	11.11	cps
Calcium	43-1	3117	2817	3075	3003	5.41	cps
Calcium	44-1	88352	87088	87950	87796	0.74	cps
Chromium	52-2	1864	1817	1957	1879	3.79	cps
Cobalt	59-2	93	73	137	101	32.02	cps
Copper	63-2	480	533	467	493	7.15	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	50	33	8	31	68.64	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	58	83	50	64	27.15	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	7815549	7778146	7918502	7837399	0.93	cps
Holmium	165-2	2293007	2296453	2280704	2290054	0.36	cps
Indium	115-1	7468687	7488123	7423751	7460187	0.44	cps
Indium	115-2	428732	425379	423670	425927	0.60	cps
Iron	56-2	8975	8803	8759	8846	1.29	cps
Iron	57-2	233	300	267	267	12.50	cps
Lead	206-1	1089	1072	1039	1067	2.39	cps
Lead	207-1	995	883	1022	967	7.60	cps
Lead	208-1	4667	4328	4423	4473	3.91	cps
Lithium	6-1	994168	1004140	1005083	1001131	0.60	cps
Magnesium	24-2	408	350	333	364	10.82	cps
Manganese	55-2	303	340	360	334	8.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:46	DataFile Name :	161SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2942	2442	2700	9.28	cps
Molybdenum	95-1	1083	933	1125	1047	9.63	cps
Molybdenum	96-1	1575	1500	1383	1486	6.50	cps
Molybdenum	97-1	650	592	658	633	5.74	cps
Molybdenum	98-1	1592	1667	1684	1647	2.96	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	467	433	467	456	4.22	cps
Phosphorus	31-2	0	17	33	17	99.99	cps
Potassium	39-2	15192	14258	14133	14528	3.98	cps
Rhodium	103-1	7061280	7114060	7020476	7065272	0.66	cps
Rhodium	103-2	2198746	2182634	2158839	2180073	0.92	cps
Scandium	45-1	4568243	4584802	4520431	4557825	0.73	cps
Scandium	45-2	45263	44968	44554	44928	0.79	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	54	-51	77	27	253.92	cps
Silicon	28-1	489800	491507	491372	490893	0.19	cps
Silver	109-1	500	467	458	475	4.64	cps
Silver	107-1	525	633	592	583	9.37	cps
Sodium	23-2	18121	17620	16769	17503	3.90	cps
Strontium	86-1	2684	2592	2717	2664	2.43	cps
Strontium	88-1	12239	12373	12681	12431	1.82	cps
Sulfur	34-1	418725	419223	420946	419631	0.28	cps
Terbium	159-1	8297123	8267552	8357450	8307375	0.55	cps
Terbium	159-2	2260159	2263128	2229407	2250898	0.83	cps
Thallium	203-1	208	250	308	256	19.65	cps
Thallium	205-1	792	633	733	720	11.13	cps
Tin	118-1	1358	1358	1117	1278	10.92	cps
Titanium	47-1	308	275	242	275	12.12	cps
Uranium	238-1	4301	4109	4109	4173	2.65	cps
Vanadium	51-2	47	20	27	31	44.61	cps
Yttrium	89-1	8094152	8180182	8189274	8154536	0.64	cps
Yttrium	89-2	315020	317334	312311	314888	0.80	cps
Zinc	66-2	1006197	1011173	1001657	1006342	0.47	cps
Zirconium	90-1	5376	5651	5218	5415	4.05	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:46	DataFile Name :	161SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1242	1408	1303	7.05	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:26:55	DataFile Name :	162SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	42	28	62.46	cps
Antimony	121-1	400	375	367	381	4.56	cps
Arsenic	75-2	28	15	17	20	35.50	cps
Barium	135-1	275	208	158	214	27.37	cps
Barium	137-1	308	450	358	372	19.30	cps
Beryllium	9-1	122	122	167	137	18.72	cps
Bismuth	209-1	4683189	4718473	4759729	4720464	0.81	cps
Bismuth	209-2	1788140	1801483	1824036	1804553	1.01	cps
Boron	10-1	500	525	458	494	6.81	cps
Boron	11-1	2409	2034	2192	2211	8.51	cps
Cadmium	111-1	1459	1375	1445	1426	3.16	cps
Cadmium	106-1	2317	2300	2325	2314	0.55	cps
Cadmium	108-1	417	508	446	457	10.25	cps
Calcium	43-1	3326	3050	2859	3078	7.62	cps
Calcium	44-1	84823	85150	83868	84614	0.79	cps
Chromium	52-2	2234	2257	2197	2229	1.36	cps
Cobalt	59-2	113	107	117	112	4.54	cps
Copper	63-2	583	620	603	602	3.05	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	67	17	31	103.26	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	8074762	8070398	8008761	8051307	0.46	cps
Holmium	165-2	2355785	2325536	2329301	2336874	0.71	cps
Indium	115-1	7572429	7601825	7516876	7563710	0.57	cps
Indium	115-2	433540	430525	429209	431091	0.52	cps
Iron	56-2	12167	12795	12673	12545	2.66	cps
Iron	57-2	328	272	339	313	11.41	cps
Lead	206-1	1561	1495	1517	1524	2.23	cps
Lead	207-1	1272	1295	1306	1291	1.32	cps
Lead	208-1	5867	6017	5667	5851	3.00	cps
Lithium	6-1	1014536	1012254	1015865	1014218	0.18	cps
Magnesium	24-2	417	417	358	397	8.48	cps
Manganese	55-2	377	450	447	424	9.76	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:26:55	DataFile Name :	162SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3117	3326	3392	3278	4.38	cps
Molybdenum	95-1	1375	1450	1500	1442	4.36	cps
Molybdenum	96-1	1850	1850	2067	1922	6.51	cps
Molybdenum	97-1	733	750	883	789	10.42	cps
Molybdenum	98-1	2209	2500	2100	2270	9.12	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1453	1487	1443	1461	1.55	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	9912	10037	9287	9745	4.13	cps
Rhodium	103-1	7208599	7269079	7270950	7249543	0.49	cps
Rhodium	103-2	2232813	2228549	2231830	2231064	0.10	cps
Scandium	45-1	4610870	4587949	4612503	4603774	0.30	cps
Scandium	45-2	45554	45503	45851	45636	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-184	167	12	-2	-9688.10	cps
Silicon	28-1	480567	481631	479537	480578	0.22	cps
Silver	109-1	558	625	492	558	11.94	cps
Silver	107-1	858	792	742	797	7.34	cps
Sodium	23-2	15893	15309	15134	15445	2.57	cps
Strontium	86-1	4117	3434	3876	3809	9.10	cps
Strontium	88-1	18296	18246	18722	18421	1.42	cps
Sulfur	34-1	419488	420505	416147	418713	0.54	cps
Terbium	159-1	8560428	8466780	8515403	8514204	0.55	cps
Terbium	159-2	2267765	2289656	2242601	2266674	1.04	cps
Thallium	203-1	375	417	325	372	12.33	cps
Thallium	205-1	808	783	792	795	1.60	cps
Tin	118-1	1534	1567	1675	1592	4.65	cps
Titanium	47-1	275	333	383	331	16.40	cps
Uranium	238-1	5510	4968	5518	5332	5.91	cps
Vanadium	51-2	50	30	37	39	26.18	cps
Yttrium	89-1	8235561	8251865	8261045	8249490	0.16	cps
Yttrium	89-2	318966	320738	318002	319235	0.43	cps
Zinc	66-2	2099191	2079518	2102229	2093646	0.59	cps
Zirconium	90-1	6752	6944	6635	6777	2.30	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:26:55	DataFile Name :	162SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1842	1433	1561	15.58	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:02	DataFile Name :	163SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	17	39	49.48	cps
Antimony	121-1	333	333	383	350	8.25	cps
Arsenic	75-2	15	20	19	18	15.78	cps
Barium	135-1	250	142	233	208	28.00	cps
Barium	137-1	417	375	325	372	12.33	cps
Beryllium	9-1	211	167	167	181	14.14	cps
Bismuth	209-1	4709417	4705106	4712267	4708930	0.08	cps
Bismuth	209-2	1790402	1755414	1764060	1769959	1.03	cps
Boron	10-1	467	475	475	472	1.02	cps
Boron	11-1	2150	1834	2109	2031	8.47	cps
Cadmium	111-1	1637	1373	1634	1548	9.80	cps
Cadmium	106-1	3017	2667	3100	2928	7.85	cps
Cadmium	108-1	929	908	921	920	1.14	cps
Calcium	43-1	2842	3084	2934	2953	4.13	cps
Calcium	44-1	81872	82643	81773	82096	0.58	cps
Chromium	52-2	2770	2624	2567	2654	3.96	cps
Cobalt	59-2	137	173	140	150	13.52	cps
Copper	63-2	893	1037	977	969	7.43	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	17	23	7	16	53.90	cps
Holmium	165-1	8087357	8118429	7858953	8021580	1.77	cps
Holmium	165-2	2338469	2282941	2301821	2307744	1.22	cps
Indium	115-1	7667358	7573243	7554973	7598525	0.79	cps
Indium	115-2	428126	422979	418900	423335	1.09	cps
Iron	56-2	11427	11499	10993	11307	2.42	cps
Iron	57-2	328	256	250	278	15.62	cps
Lead	206-1	2195	1989	2011	2065	5.46	cps
Lead	207-1	1872	1978	1761	1871	5.79	cps
Lead	208-1	8629	8390	8457	8492	1.45	cps
Lithium	6-1	997981	1014178	999352	1003837	0.89	cps
Magnesium	24-2	458	458	417	444	5.41	cps
Manganese	55-2	587	543	560	563	3.88	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:02	DataFile Name :	163SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3534	3359	3317	3403	3.38	cps
Molybdenum	95-1	1600	1417	1817	1611	12.43	cps
Molybdenum	96-1	2075	2342	2534	2317	9.94	cps
Molybdenum	97-1	1108	975	1058	1047	6.43	cps
Molybdenum	98-1	2842	2500	2500	2614	7.55	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	590	700	623	638	8.84	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	8653	8353	8395	8467	1.92	cps
Rhodium	103-1	7189261	7197116	7156168	7180848	0.30	cps
Rhodium	103-2	2205765	2180895	2169083	2185248	0.86	cps
Scandium	45-1	4533306	4561679	4518900	4537962	0.48	cps
Scandium	45-2	45330	44848	44825	45001	0.63	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-9	-41	127	26	348.59	cps
Silicon	28-1	473203	470636	468433	470757	0.51	cps
Silver	109-1	533	583	675	597	12.03	cps
Silver	107-1	883	1025	750	886	15.52	cps
Sodium	23-2	13741	13165	13432	13446	2.14	cps
Strontium	86-1	4693	4376	5143	4737	8.14	cps
Strontium	88-1	29057	28239	27612	28303	2.56	cps
Sulfur	34-1	408868	415078	417641	413862	1.09	cps
Terbium	159-1	8694852	8611583	8393509	8566648	1.82	cps
Terbium	159-2	2244239	2224152	2246484	2238291	0.55	cps
Thallium	203-1	417	375	358	383	7.84	cps
Thallium	205-1	875	725	867	822	10.25	cps
Tin	118-1	1475	1625	1734	1611	8.05	cps
Titanium	47-1	408	383	333	375	10.18	cps
Uranium	238-1	5710	5918	5743	5791	1.93	cps
Vanadium	51-2	23	33	33	30	19.25	cps
Yttrium	89-1	8267307	8289805	8128477	8228530	1.06	cps
Yttrium	89-2	312569	311200	311911	311893	0.22	cps
Zinc	66-2	4128065	4110979	4070443	4103162	0.72	cps
Zirconium	90-1	6635	7261	6969	6955	4.50	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:02	DataFile Name :	163SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684	1592	1559	1611	4.02	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P8
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:33:11	DataFile Name :	164CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	413667	412442	415044	413718	0.31	cps
Antimony	121-1	5046229	5117590	5140945	5101588	0.97	cps
Arsenic	75-2	70664	71035	70709	70803	0.29	cps
Barium	135-1	5096432	5149690	5142245	5129456	0.56	cps
Barium	137-1	8754850	8879550	8904528	8846310	0.91	cps
Beryllium	9-1	685373	682616	686209	684732	0.27	cps
Bismuth	209-1	4407592	4420912	4464782	4431095	0.68	cps
Bismuth	209-2	1592339	1495651	1595199	1561063	3.63	cps
Boron	10-1	80191	81524	83761	81825	2.20	cps
Boron	11-1	373527	375159	379719	376135	0.85	cps
Cadmium	111-1	1097675	1100215	1098353	1098748	0.12	cps
Cadmium	106-1	113575	117021	113661	114753	1.71	cps
Cadmium	108-1	79005	77211	77705	77974	1.19	cps
Calcium	43-1	5711847	5680713	5705315	5699292	0.29	cps
Calcium	44-1	93528431	93289173	93604069	93473891	0.18	cps
Chromium	52-2	575193	581147	575646	577329	0.57	cps
Cobalt	59-2	1159507	1167684	1155481	1160891	0.54	cps
Copper	63-2	2009073	1992430	1991306	1997603	0.50	cps
Dysprosium	156-1	117	167	92	125	30.55	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	100	50	117	89	39.03	cps
Gadolinium	160-2	23	13	13	17	34.65	cps
Holmium	165-1	8059275	8126255	8072981	8086171	0.44	cps
Holmium	165-2	2253400	2102011	2260537	2205316	4.06	cps
Indium	115-1	7195993	7169162	7179804	7181653	0.19	cps
Indium	115-2	391180	365865	391552	382865	3.85	cps
Iron	56-2	93626933	95125319	94553894	94435382	0.80	cps
Iron	57-2	2410649	2436937	2433847	2427144	0.59	cps
Lead	206-1	2588983	2585025	2603500	2592503	0.38	cps
Lead	207-1	2332503	2352825	2355114	2346814	0.53	cps
Lead	208-1	10505964	10552301	10551096	10536454	0.25	cps
Lithium	6-1	952193	949323	961150	954222	0.65	cps
Magnesium	24-2	9817139	9890915	9844379	9850811	0.38	cps
Manganese	55-2	331804	336466	334086	334119	0.70	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P8
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:33:11	DataFile Name :	164CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4259890	4180378	4228472	4222913	0.95	cps
Molybdenum	95-1	2299767	2288346	2301041	2296385	0.30	cps
Molybdenum	96-1	2905721	2879086	2938617	2907808	1.03	cps
Molybdenum	97-1	1407063	1396214	1398920	1400732	0.40	cps
Molybdenum	98-1	3626560	3599306	3630019	3618628	0.46	cps
Neodymium	150-1	213	213	193	207	5.59	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	332079	332864	332431	332458	0.12	cps
Phosphorus	31-2	6168	6869	6285	6441	5.83	cps
Potassium	39-2	3192694	3190868	3163397	3182319	0.52	cps
Rhodium	103-1	6647458	6610345	6598122	6618642	0.39	cps
Rhodium	103-2	2001533	1876854	2007705	1962031	3.76	cps
Scandium	45-1	4468262	4436203	4434730	4446398	0.43	cps
Scandium	45-2	44277	41264	44219	43253	3.98	cps
Selenium	77-2	547	643	527	572	10.90	cps
Selenium	78-2	1676	1728	1802	1735	3.65	cps
Selenium	82-1	70557	70862	70460	70626	0.30	cps
Silicon	28-1	2297126	2293795	2278863	2289928	0.42	cps
Silver	109-1	5197577	5086009	5141245	5141610	1.08	cps
Silver	107-1	5317523	5353760	5372285	5347856	0.52	cps
Sodium	23-2	24379775	24338964	24143925	24287555	0.52	cps
Strontium	86-1	1500463	1515188	1508347	1507999	0.49	cps
Strontium	88-1	12886204	12855336	12885726	12875755	0.14	cps
Sulfur	34-1	768366	765045	767591	767001	0.23	cps
Terbium	159-1	8398857	8442056	8440643	8427185	0.29	cps
Terbium	159-2	2204356	2065265	2177215	2148945	3.43	cps
Thallium	203-1	3241534	3258266	3244901	3248234	0.27	cps
Thallium	205-1	7533091	7500339	7501686	7511706	0.25	cps
Tin	118-1	3574502	3577101	3601929	3584511	0.42	cps
Titanium	47-1	599197	604437	602367	602000	0.44	cps
Uranium	238-1	9449426	9513685	9600079	9521064	0.79	cps
Vanadium	51-2	427125	431529	429314	429322	0.51	cps
Yttrium	89-1	7965433	8024611	7973730	7987925	0.40	cps
Yttrium	89-2	299876	282609	300323	294270	3.43	cps
Zinc	66-2	186455	186621	185444	186173	0.34	cps
Zirconium	90-1	8006257	8027907	7933462	7989209	0.62	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P8
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:33:11	DataFile Name :	164CCV_P8080317-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1819236	1803759	1819383	1814126	0.49	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P8
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:36:09	DataFile Name :	165CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.48	cps
Antimony	121-1	1859	1542	1408	1603	14.42	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	42	33	42	39	12.38	cps
Barium	137-1	42	50	50	47	10.18	cps
Beryllium	9-1	256	200	217	224	12.72	cps
Bismuth	209-1	4896261	4919780	4785638	4867227	1.47	cps
Bismuth	209-2	1767865	1691701	1752767	1737445	2.32	cps
Boron	10-1	1942	1925	1792	1886	4.36	cps
Boron	11-1	9303	8736	8286	8775	5.81	cps
Cadmium	111-1	1316	1221	948	1162	16.42	cps
Cadmium	106-1	1859	1684	1333	1625	16.45	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	2742	2225	2425	2464	10.57	cps
Calcium	44-1	75688	75118	73669	74825	1.39	cps
Chromium	52-2	960	920	907	929	2.99	cps
Cobalt	59-2	53	57	77	62	20.29	cps
Copper	63-2	243	220	180	214	14.94	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	117	100	67	94	26.96	cps
Gadolinium	160-2	3	20	10	11	75.52	cps
Holmium	165-1	8166691	8236441	8128827	8177320	0.67	cps
Holmium	165-2	2255432	2232379	2272964	2253591	0.90	cps
Indium	115-1	7583266	7582442	7460110	7541940	0.94	cps
Indium	115-2	413335	410794	414315	412815	0.44	cps
Iron	56-2	4595	4140	4223	4319	5.62	cps
Iron	57-2	111	111	94	106	9.12	cps
Lead	206-1	856	795	845	832	3.91	cps
Lead	207-1	744	606	706	685	10.46	cps
Lead	208-1	3339	3223	3250	3271	1.86	cps
Lithium	6-1	1003472	1012445	996648	1004188	0.79	cps
Magnesium	24-2	125	92	83	100	22.05	cps
Manganese	55-2	83	60	90	78	20.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P8
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:36:09	DataFile Name :	165CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	725	633	708	9.63	cps
Molybdenum	95-1	317	242	333	297	16.43	cps
Molybdenum	96-1	492	367	283	381	27.55	cps
Molybdenum	97-1	225	258	150	211	26.28	cps
Molybdenum	98-1	317	383	408	369	12.83	cps
Neodymium	150-1	47	7	7	20	115.45	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	47	47	51	15.06	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	7886	7035	6669	7197	8.68	cps
Rhodium	103-1	7161329	7178529	7054217	7131358	0.94	cps
Rhodium	103-2	2157278	2115409	2145050	2139245	1.01	cps
Scandium	45-1	4477703	4482255	4452687	4470882	0.36	cps
Scandium	45-2	43323	42952	43638	43304	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	47	41	-41	16	308.28	cps
Silicon	28-1	478209	442685	444489	455128	4.40	cps
Silver	109-1	1042	958	992	997	4.21	cps
Silver	107-1	1167	983	958	1036	10.98	cps
Sodium	23-2	14917	14867	14992	14925	0.42	cps
Strontium	86-1	1375	1433	1508	1439	4.65	cps
Strontium	88-1	217	158	175	183	16.39	cps
Sulfur	34-1	425573	426697	427423	426564	0.22	cps
Terbium	159-1	8692200	8820853	8680409	8731154	0.89	cps
Terbium	159-2	2253478	2201840	2210560	2221959	1.24	cps
Thallium	203-1	1050	725	1008	928	19.06	cps
Thallium	205-1	2450	2242	2100	2264	7.78	cps
Tin	118-1	1659	1559	1425	1547	7.57	cps
Titanium	47-1	117	200	125	147	31.17	cps
Uranium	238-1	125	125	100	117	12.38	cps
Vanadium	51-2	27	10	13	17	52.93	cps
Yttrium	89-1	8141398	8264651	8055650	8153900	1.29	cps
Yttrium	89-2	303120	298407	302768	301431	0.87	cps
Zinc	66-2	177	153	143	158	10.84	cps
Zirconium	90-1	1267	1383	1167	1272	8.52	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P8
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:36:09	DataFile Name :	165CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	275	306	9.58	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #29	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:39:19	DataFile Name :	166SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	50	50	0.00	cps
Antimony	121-1	1925	2117	2125	2056	5.50	cps
Arsenic	75-2	19	30	43	30	39.83	cps
Barium	135-1	1475	1350	1467	1431	4.89	cps
Barium	137-1	2717	2709	2800	2742	1.85	cps
Beryllium	9-1	439	400	317	385	16.21	cps
Bismuth	209-1	4926882	4941874	4889431	4919396	0.55	cps
Bismuth	209-2	1812632	1806038	1793735	1804135	0.53	cps
Boron	10-1	1117	1025	925	1022	9.38	cps
Boron	11-1	4868	4751	4718	4779	1.65	cps
Cadmium	111-1	1532	1556	1711	1599	6.06	cps
Cadmium	106-1	1659	1859	1900	1806	7.16	cps
Cadmium	108-1	42	58	46	49	17.85	cps
Calcium	43-1	2575	2967	2400	2648	10.96	cps
Calcium	44-1	79509	78596	78847	78984	0.60	cps
Chromium	52-2	1107	1033	1110	1083	4.00	cps
Cobalt	59-2	367	433	347	382	11.87	cps
Copper	63-2	757	807	810	791	3.78	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	100	67	75	81	21.53	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	8323555	8278723	8314367	8305549	0.29	cps
Holmium	165-2	2285684	2293161	2279404	2286083	0.30	cps
Indium	115-1	7648751	7688185	7676881	7671272	0.26	cps
Indium	115-2	417949	419251	416980	418060	0.27	cps
Iron	56-2	9448	9893	9754	9698	2.35	cps
Iron	57-2	250	256	217	241	8.74	cps
Lead	206-1	1283	1545	1406	1411	9.26	cps
Lead	207-1	1295	1311	1217	1274	3.96	cps
Lead	208-1	5728	6001	5595	5775	3.58	cps
Lithium	6-1	1014993	1023514	1022642	1020383	0.46	cps
Magnesium	24-2	675	767	758	733	6.91	cps
Manganese	55-2	193	173	183	183	5.45	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #29	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:39:19	DataFile Name :	166SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1558	1584	1556	1.88	cps
Molybdenum	95-1	667	858	683	736	14.42	cps
Molybdenum	96-1	917	950	858	908	5.11	cps
Molybdenum	97-1	542	442	483	489	10.27	cps
Molybdenum	98-1	1042	1308	1175	1175	11.35	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	120	150	141	13.01	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	6577	6493	6752	6607	2.00	cps
Rhodium	103-1	7243604	7311034	7262274	7272304	0.48	cps
Rhodium	103-2	2178443	2192875	2181257	2184192	0.35	cps
Scandium	45-1	4580208	4610046	4574149	4588134	0.42	cps
Scandium	45-2	44290	43955	44022	44089	0.40	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-23	-64	45	-14	-390.13	cps
Silicon	28-1	434288	444898	445567	441584	1.43	cps
Silver	109-1	2084	1675	1925	1895	10.87	cps
Silver	107-1	1667	1842	1550	1686	8.71	cps
Sodium	23-2	14933	14650	14216	14600	2.47	cps
Strontium	86-1	1709	1917	1767	1797	5.98	cps
Strontium	88-1	4009	3692	3867	3856	4.11	cps
Sulfur	34-1	425475	426610	423659	425248	0.35	cps
Terbium	159-1	8758928	8767395	8725890	8750738	0.25	cps
Terbium	159-2	2265890	2250869	2258161	2258307	0.33	cps
Thallium	203-1	1325	1367	1300	1331	2.53	cps
Thallium	205-1	2967	3117	3276	3120	4.94	cps
Tin	118-1	2042	1992	2034	2022	1.32	cps
Titanium	47-1	325	325	317	322	1.49	cps
Uranium	238-1	2934	2542	2900	2792	7.78	cps
Vanadium	51-2	127	107	130	121	10.42	cps
Yttrium	89-1	8294032	8252931	8286858	8277940	0.27	cps
Yttrium	89-2	307234	305987	304845	306022	0.39	cps
Zinc	66-2	237	173	153	188	23.17	cps
Zirconium	90-1	3067	3042	3434	3181	6.89	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #29	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:39:19	DataFile Name :	166SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	708	650	689	4.89	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #30	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:42:28	DataFile Name :	167SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	33	36	35.25	cps
Antimony	121-1	1967	1784	1767	1839	6.04	cps
Arsenic	75-2	15	35	24	25	41.33	cps
Barium	135-1	1617	1584	1684	1628	3.13	cps
Barium	137-1	2550	2717	2509	2592	4.25	cps
Beryllium	9-1	344	367	267	326	16.11	cps
Bismuth	209-1	4671694	4872589	4960011	4834765	3.06	cps
Bismuth	209-2	1797500	1785699	1788186	1790462	0.35	cps
Boron	10-1	783	742	717	747	4.51	cps
Boron	11-1	3592	3501	3492	3528	1.57	cps
Cadmium	111-1	1421	1479	1515	1472	3.20	cps
Cadmium	106-1	1617	1717	1775	1703	4.70	cps
Cadmium	108-1	21	21	46	29	49.49	cps
Calcium	43-1	2909	2700	2700	2770	4.34	cps
Calcium	44-1	77456	77624	78318	77799	0.59	cps
Chromium	52-2	1057	1030	1013	1033	2.12	cps
Cobalt	59-2	413	340	473	409	16.33	cps
Copper	63-2	753	773	747	758	1.83	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	58	83	58	42.86	cps
Gadolinium	160-2	13	17	3	11	62.48	cps
Holmium	165-1	7829529	8403736	8262907	8165391	3.67	cps
Holmium	165-2	2265719	2308560	2343927	2306069	1.70	cps
Indium	115-1	7239285	7569041	7692376	7500234	3.12	cps
Indium	115-2	423037	418809	419473	420440	0.54	cps
Iron	56-2	9965	9504	9542	9670	2.65	cps
Iron	57-2	206	250	222	226	9.94	cps
Lead	206-1	1272	1289	1428	1330	6.42	cps
Lead	207-1	1139	1150	1261	1183	5.71	cps
Lead	208-1	5351	5251	5784	5462	5.19	cps
Lithium	6-1	955576	1038287	1026721	1006861	4.45	cps
Magnesium	24-2	650	750	658	686	8.09	cps
Manganese	55-2	183	187	160	177	8.23	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #30	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:42:28	DataFile Name :	167SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1508	1750	1595	8.47	cps
Molybdenum	95-1	908	625	583	706	25.06	cps
Molybdenum	96-1	767	967	1025	920	14.74	cps
Molybdenum	97-1	417	425	558	467	17.04	cps
Molybdenum	98-1	983	1242	1167	1131	11.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	183	130	163	17.79	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	6477	6327	6252	6352	1.81	cps
Rhodium	103-1	6812892	7272831	7221244	7102323	3.55	cps
Rhodium	103-2	2206012	2165315	2206127	2192485	1.07	cps
Scandium	45-1	4183441	4486605	4508340	4392795	4.13	cps
Scandium	45-2	43785	44106	44644	44178	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-133	-6	-38	-59	-111.82	cps
Silicon	28-1	445883	435423	445345	442217	1.33	cps
Silver	109-1	1584	1634	1684	1634	3.06	cps
Silver	107-1	1867	1759	1842	1822	3.11	cps
Sodium	23-2	13982	13824	13607	13805	1.36	cps
Strontium	86-1	1909	1950	1884	1914	1.76	cps
Strontium	88-1	3926	3834	3926	3895	1.36	cps
Sulfur	34-1	422306	423305	425556	423722	0.39	cps
Terbium	159-1	8236948	8795901	8794879	8609243	3.75	cps
Terbium	159-2	2247572	2261065	2254952	2254530	0.30	cps
Thallium	203-1	1208	1242	1217	1222	1.42	cps
Thallium	205-1	3367	2742	2767	2959	11.96	cps
Tin	118-1	1909	1950	1967	1942	1.55	cps
Titanium	47-1	383	417	325	375	12.37	cps
Uranium	238-1	2934	2634	2750	2773	5.46	cps
Vanadium	51-2	117	157	153	142	15.61	cps
Yttrium	89-1	7735397	8209311	8174715	8039807	3.29	cps
Yttrium	89-2	308825	307393	306096	307438	0.44	cps
Zinc	66-2	140	177	160	159	11.56	cps
Zirconium	90-1	2867	3142	3251	3087	6.40	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #30	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:42:28	DataFile Name :	167SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	758	592	642	15.80	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #31	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:45:35	DataFile Name :	168SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	1884	1784	1558	1742	9.56	cps
Arsenic	75-2	26	22	26	25	8.67	cps
Barium	135-1	1959	1425	1734	1706	15.70	cps
Barium	137-1	2500	2500	2800	2600	6.66	cps
Beryllium	9-1	389	283	361	344	15.89	cps
Bismuth	209-1	4961153	4961366	4967937	4963485	0.08	cps
Bismuth	209-2	1797177	1803372	1822188	1807579	0.72	cps
Boron	10-1	842	708	708	753	10.23	cps
Boron	11-1	2984	2959	3075	3006	2.04	cps
Cadmium	111-1	1880	1548	1370	1599	16.20	cps
Cadmium	106-1	2150	1792	1550	1831	16.49	cps
Cadmium	108-1	42	33	46	40	15.80	cps
Calcium	43-1	2809	2942	2975	2909	3.03	cps
Calcium	44-1	76660	79349	78972	78327	1.86	cps
Chromium	52-2	1137	953	1110	1067	9.29	cps
Cobalt	59-2	433	380	453	422	8.98	cps
Copper	63-2	777	757	710	748	4.58	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	17	0	8	107.84	cps
Gadolinium	160-1	25	25	58	36	53.30	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	8404428	8371147	8302244	8359273	0.62	cps
Holmium	165-2	2278917	2316307	2335030	2310085	1.24	cps
Indium	115-1	7724691	7802767	7654325	7727261	0.96	cps
Indium	115-2	413024	420631	420854	418169	1.07	cps
Iron	56-2	9715	9704	9876	9765	0.99	cps
Iron	57-2	272	244	278	265	6.74	cps
Lead	206-1	1217	1333	1306	1285	4.74	cps
Lead	207-1	1389	1189	1089	1222	12.50	cps
Lead	208-1	5217	5245	5062	5175	1.91	cps
Lithium	6-1	1025521	1024866	1025752	1025380	0.04	cps
Magnesium	24-2	675	775	525	658	19.11	cps
Manganese	55-2	167	160	187	171	8.11	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #31	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:45:35	DataFile Name :	168SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1675	1625	1559	1620	3.61	cps
Molybdenum	95-1	675	633	617	642	4.68	cps
Molybdenum	96-1	1017	1175	842	1011	16.49	cps
Molybdenum	97-1	517	458	417	464	10.83	cps
Molybdenum	98-1	1042	1117	925	1028	9.40	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	203	150	177	177	15.10	cps
Phosphorus	31-2	8	0	33	14	124.91	cps
Potassium	39-2	5726	6135	5685	5849	4.25	cps
Rhodium	103-1	7403733	7285086	7264237	7317685	1.03	cps
Rhodium	103-2	2156087	2204731	2200754	2187191	1.23	cps
Scandium	45-1	4555629	4570346	4550370	4558782	0.23	cps
Scandium	45-2	43226	43588	44226	43680	1.16	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	43	-3	-60	-7	-749.42	cps
Silicon	28-1	447215	439074	426327	437538	2.41	cps
Silver	109-1	1634	1742	1625	1667	3.91	cps
Silver	107-1	1759	1759	1550	1689	7.12	cps
Sodium	23-2	13557	13173	13173	13301	1.67	cps
Strontium	86-1	2125	2109	2075	2103	1.21	cps
Strontium	88-1	3601	3967	3934	3834	5.29	cps
Sulfur	34-1	423941	420858	421495	422098	0.39	cps
Terbium	159-1	8851685	8760993	8768253	8793644	0.57	cps
Terbium	159-2	2206447	2274907	2257361	2246239	1.58	cps
Thallium	203-1	1050	1192	1150	1131	6.44	cps
Thallium	205-1	2634	2650	2600	2628	0.97	cps
Tin	118-1	2100	1900	1809	1936	7.70	cps
Titanium	47-1	317	408	342	356	13.33	cps
Uranium	238-1	2817	2709	2700	2742	2.37	cps
Vanadium	51-2	127	187	137	150	21.43	cps
Yttrium	89-1	8224355	8242753	8227467	8231525	0.12	cps
Yttrium	89-2	300772	310305	308998	306692	1.69	cps
Zinc	66-2	150	140	137	142	4.88	cps
Zirconium	90-1	3142	3251	3276	3223	2.20	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #31	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:45:35	DataFile Name :	168SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	792	625	722	12.01	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #32	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:44	DataFile Name :	169SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	1800	1909	1742	1817	4.66	cps
Arsenic	75-2	33	19	30	27	28.38	cps
Barium	135-1	1584	1675	1609	1622	2.92	cps
Barium	137-1	2667	2817	2759	2748	2.75	cps
Beryllium	9-1	450	272	344	356	25.15	cps
Bismuth	209-1	4963203	4959399	5006437	4976346	0.53	cps
Bismuth	209-2	1834414	1821304	1810480	1822066	0.66	cps
Boron	10-1	517	633	550	567	10.60	cps
Boron	11-1	2625	2542	3084	2750	10.61	cps
Cadmium	111-1	1449	1413	1348	1403	3.67	cps
Cadmium	106-1	1634	1542	1583	1586	2.89	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	2800	3209	2900	2970	7.17	cps
Calcium	44-1	77339	76994	76257	76863	0.72	cps
Chromium	52-2	1013	1213	1080	1102	9.24	cps
Cobalt	59-2	403	423	480	436	9.13	cps
Copper	63-2	710	803	803	772	6.98	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	33	75	53	39.74	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	8211469	8460878	8389370	8353906	1.54	cps
Holmium	165-2	2323703	2305447	2332616	2320589	0.60	cps
Indium	115-1	7713678	7683419	7625533	7674210	0.58	cps
Indium	115-2	417648	420048	416105	417933	0.48	cps
Iron	56-2	9820	8959	9548	9442	4.66	cps
Iron	57-2	206	239	250	231	9.99	cps
Lead	206-1	1222	1295	1250	1256	2.90	cps
Lead	207-1	1222	1183	1145	1183	3.29	cps
Lead	208-1	5267	5262	5056	5195	2.32	cps
Lithium	6-1	1033479	1036219	1019628	1029775	0.86	cps
Magnesium	24-2	725	567	767	686	15.38	cps
Manganese	55-2	170	157	193	173	10.71	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #32	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:44	DataFile Name :	169SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	1525	1375	1483	6.38	cps
Molybdenum	95-1	692	725	617	678	8.19	cps
Molybdenum	96-1	867	983	733	861	14.53	cps
Molybdenum	97-1	517	467	492	492	5.08	cps
Molybdenum	98-1	1067	942	983	997	6.38	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	193	133	147	158	19.97	cps
Phosphorus	31-2	42	0	17	19	107.85	cps
Potassium	39-2	5918	5768	5935	5874	1.56	cps
Rhodium	103-1	7264042	7259755	7248025	7257274	0.11	cps
Rhodium	103-2	2196123	2177092	2184392	2185869	0.44	cps
Scandium	45-1	4563328	4592426	4507473	4554409	0.95	cps
Scandium	45-2	44397	44230	43919	44182	0.55	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	159	-56	-11	31	367.25	cps
Silicon	28-1	443259	438842	437518	439873	0.68	cps
Silver	109-1	1525	1717	1650	1631	5.97	cps
Silver	107-1	1825	1609	1617	1684	7.29	cps
Sodium	23-2	12706	13098	12698	12834	1.78	cps
Strontium	86-1	1850	1767	2025	1881	7.01	cps
Strontium	88-1	3826	4034	3476	3778	7.47	cps
Sulfur	34-1	423618	421127	415316	420020	1.01	cps
Terbium	159-1	8897765	8817397	8740258	8818473	0.89	cps
Terbium	159-2	2276006	2253860	2225259	2251708	1.13	cps
Thallium	203-1	1125	1183	1200	1170	3.37	cps
Thallium	205-1	2767	2409	2417	2531	8.08	cps
Tin	118-1	1775	1867	2042	1895	7.15	cps
Titanium	47-1	342	267	350	319	14.37	cps
Uranium	238-1	2759	3042	2717	2839	6.23	cps
Vanadium	51-2	120	147	137	134	10.02	cps
Yttrium	89-1	8268480	8279433	8216949	8254954	0.40	cps
Yttrium	89-2	305680	305645	302771	304699	0.55	cps
Zinc	66-2	110	137	137	128	12.05	cps
Zirconium	90-1	3342	3242	3151	3245	2.96	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #32	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:44	DataFile Name :	169SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	575	683	658	11.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #33	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:52	DataFile Name :	170SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	58	42	40.00	cps
Antimony	121-1	1584	1709	1467	1586	7.62	cps
Arsenic	75-2	31	22	19	24	27.73	cps
Barium	135-1	1408	1317	1725	1483	14.44	cps
Barium	137-1	2709	2559	2792	2687	4.40	cps
Beryllium	9-1	311	267	333	304	11.18	cps
Bismuth	209-1	4837175	4878890	4934655	4883574	1.00	cps
Bismuth	209-2	1734935	1652793	1769425	1719051	3.49	cps
Boron	10-1	533	517	575	542	5.55	cps
Boron	11-1	2400	2134	2384	2306	6.48	cps
Cadmium	111-1	1497	1416	1379	1431	4.22	cps
Cadmium	106-1	1775	1609	1450	1611	10.09	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	2992	2817	2992	2934	3.44	cps
Calcium	44-1	76367	77355	74574	76098	1.85	cps
Chromium	52-2	1063	1173	1023	1087	7.15	cps
Cobalt	59-2	417	390	453	420	7.57	cps
Copper	63-2	653	707	700	687	4.23	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	33	83	67	61	41.67	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8244255	8194576	8347813	8262215	0.95	cps
Holmium	165-2	2238990	2208030	2259627	2235549	1.16	cps
Indium	115-1	7495135	7520809	7746922	7587622	1.83	cps
Indium	115-2	406947	396139	408906	403997	1.70	cps
Iron	56-2	9353	8986	9270	9203	2.09	cps
Iron	57-2	278	267	306	283	7.07	cps
Lead	206-1	1267	1200	1245	1237	2.74	cps
Lead	207-1	1228	1089	1183	1167	6.08	cps
Lead	208-1	5134	5178	5156	5156	0.43	cps
Lithium	6-1	985633	1009986	1013524	1003048	1.51	cps
Magnesium	24-2	658	633	733	675	7.71	cps
Manganese	55-2	140	133	197	157	22.21	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #33	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:52	DataFile Name :	170SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1575	1567	1483	10.22	cps
Molybdenum	95-1	850	675	625	717	16.49	cps
Molybdenum	96-1	933	867	717	839	13.23	cps
Molybdenum	97-1	417	467	450	444	5.73	cps
Molybdenum	98-1	1075	967	1125	1056	7.67	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	150	183	183	172	11.18	cps
Phosphorus	31-2	25	25	8	19	49.50	cps
Potassium	39-2	5193	5568	5735	5499	5.05	cps
Rhodium	103-1	7046496	7210398	7157690	7138195	1.17	cps
Rhodium	103-2	2126253	2085590	2126712	2112852	1.12	cps
Scandium	45-1	4364730	4510746	4483307	4452928	1.74	cps
Scandium	45-2	43451	41110	42203	42255	2.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	2	4	5	78.12	cps
Selenium	82-1	56	83	35	58	41.43	cps
Silicon	28-1	434041	433410	439211	435554	0.73	cps
Silver	109-1	1550	1575	1533	1553	1.35	cps
Silver	107-1	1742	1784	1767	1764	1.19	cps
Sodium	23-2	12848	12323	12431	12534	2.21	cps
Strontium	86-1	1742	1750	2017	1836	8.52	cps
Strontium	88-1	3759	4001	3592	3784	5.43	cps
Sulfur	34-1	421247	421849	416989	420028	0.63	cps
Terbium	159-1	8583370	8626004	8787663	8665679	1.24	cps
Terbium	159-2	2186630	2126950	2202171	2171917	1.83	cps
Thallium	203-1	967	1175	1167	1103	10.70	cps
Thallium	205-1	2317	2350	2634	2434	7.15	cps
Tin	118-1	2117	1642	1775	1845	13.28	cps
Titanium	47-1	400	383	358	381	5.51	cps
Uranium	238-1	2784	2867	2600	2750	4.96	cps
Vanadium	51-2	173	150	133	152	13.20	cps
Yttrium	89-1	7972596	8237606	8164314	8124839	1.68	cps
Yttrium	89-2	295991	290937	299321	295416	1.43	cps
Zinc	66-2	120	120	117	119	1.62	cps
Zirconium	90-1	2917	2817	3017	2917	3.43	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #33	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:52	DataFile Name :	170SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	683	625	658	4.56	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #34	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:02	DataFile Name :	171SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	25	36	35.25	cps
Antimony	121-1	1817	1534	1817	1722	9.50	cps
Arsenic	75-2	31	24	22	26	18.90	cps
Barium	135-1	1300	1609	1533	1481	10.86	cps
Barium	137-1	2867	2492	2592	2650	7.33	cps
Beryllium	9-1	322	322	261	302	11.69	cps
Bismuth	209-1	4999594	4995496	4957962	4984351	0.46	cps
Bismuth	209-2	1786903	1769189	1760428	1772174	0.76	cps
Boron	10-1	383	417	367	389	6.55	cps
Boron	11-1	2217	2225	2159	2200	1.65	cps
Cadmium	111-1	1530	1512	1491	1511	1.28	cps
Cadmium	106-1	1725	1725	1684	1711	1.41	cps
Cadmium	108-1	46	29	42	39	22.30	cps
Calcium	43-1	2550	2784	3009	2781	8.24	cps
Calcium	44-1	77564	75210	74926	75900	1.91	cps
Chromium	52-2	1083	1133	1023	1080	5.10	cps
Cobalt	59-2	430	400	447	426	5.56	cps
Copper	63-2	780	760	843	794	5.48	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	17	75	36	93.25	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	83	33	58	42.86	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	8293561	8243551	8264215	8267109	0.30	cps
Holmium	165-2	2304060	2276827	2288983	2289957	0.60	cps
Indium	115-1	7716702	7691566	7579058	7662442	0.96	cps
Indium	115-2	413817	410701	414559	413025	0.50	cps
Iron	56-2	9559	8948	9231	9246	3.31	cps
Iron	57-2	272	289	217	259	14.58	cps
Lead	206-1	1245	1272	1245	1254	1.28	cps
Lead	207-1	1172	1056	1072	1100	5.74	cps
Lead	208-1	5334	4984	5117	5145	3.43	cps
Lithium	6-1	1038684	1036167	1016528	1030459	1.18	cps
Magnesium	24-2	717	500	700	639	18.87	cps
Manganese	55-2	187	137	163	162	15.42	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #34	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:02	DataFile Name :	171SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	1333	1508	1433	6.29	cps
Molybdenum	95-1	592	842	692	708	17.76	cps
Molybdenum	96-1	925	942	917	928	1.37	cps
Molybdenum	97-1	475	467	458	467	1.79	cps
Molybdenum	98-1	1033	1133	1067	1078	4.73	cps
Neodymium	150-1	0	7	40	16	137.75	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	100	210	147	152	36.27	cps
Phosphorus	31-2	17	0	42	19	107.85	cps
Potassium	39-2	5618	5701	5401	5574	2.78	cps
Rhodium	103-1	7266828	7194165	7168926	7209973	0.70	cps
Rhodium	103-2	2186533	2143565	2173550	2167883	1.02	cps
Scandium	45-1	4536175	4445206	4476777	4486053	1.03	cps
Scandium	45-2	43363	42942	43541	43282	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	9	2	4	132.32	cps
Selenium	82-1	-87	-8	96	0	-919026.78	cps
Silicon	28-1	443609	432323	438060	437997	1.29	cps
Silver	109-1	1784	1500	1684	1656	8.68	cps
Silver	107-1	1617	1617	1784	1672	5.75	cps
Sodium	23-2	12264	12364	12606	12411	1.42	cps
Strontium	86-1	1884	1867	1967	1906	2.81	cps
Strontium	88-1	3634	3867	3842	3781	3.39	cps
Sulfur	34-1	418258	420968	420619	419948	0.35	cps
Terbium	159-1	8773068	8856532	8700688	8776763	0.89	cps
Terbium	159-2	2233404	2213833	2244090	2230442	0.69	cps
Thallium	203-1	883	1183	917	995	16.54	cps
Thallium	205-1	2417	2692	2367	2492	7.02	cps
Tin	118-1	1634	1775	1850	1753	6.28	cps
Titanium	47-1	400	358	300	353	14.24	cps
Uranium	238-1	2850	2967	2825	2881	2.63	cps
Vanadium	51-2	123	147	117	129	12.22	cps
Yttrium	89-1	8180143	8224878	8179939	8194987	0.32	cps
Yttrium	89-2	304513	300879	304924	303439	0.73	cps
Zinc	66-2	113	143	140	132	12.43	cps
Zirconium	90-1	3367	3175	2959	3167	6.45	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #34	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:02	DataFile Name :	171SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	725	733	714	3.75	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #35	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:10	DataFile Name :	172SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	33	42	20.00	cps
Antimony	121-1	1400	1550	1634	1528	7.74	cps
Arsenic	75-2	41	13	19	24	61.06	cps
Barium	135-1	1559	1433	1408	1467	5.48	cps
Barium	137-1	2334	2750	2767	2617	9.38	cps
Beryllium	9-1	317	261	406	328	22.23	cps
Bismuth	209-1	4965429	4967490	4898346	4943755	0.80	cps
Bismuth	209-2	1795712	1815362	1788953	1800009	0.76	cps
Boron	10-1	467	550	408	475	14.99	cps
Boron	11-1	2217	1892	2084	2064	7.92	cps
Cadmium	111-1	1428	1689	1421	1513	10.08	cps
Cadmium	106-1	1600	1834	1575	1670	8.53	cps
Cadmium	108-1	42	46	21	36	37.10	cps
Calcium	43-1	2634	3025	2592	2750	8.69	cps
Calcium	44-1	75126	76794	75730	75884	1.11	cps
Chromium	52-2	1117	1067	1107	1097	2.41	cps
Cobalt	59-2	353	367	437	386	11.61	cps
Copper	63-2	843	703	730	759	9.80	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	8388370	8267853	8425838	8360687	0.99	cps
Holmium	165-2	2301964	2306964	2286502	2298477	0.46	cps
Indium	115-1	7614583	7634140	7669458	7639393	0.36	cps
Indium	115-2	412521	413330	412205	412685	0.14	cps
Iron	56-2	9192	8909	8936	9012	1.73	cps
Iron	57-2	233	311	272	272	14.29	cps
Lead	206-1	1172	1345	1161	1226	8.38	cps
Lead	207-1	1189	1039	1089	1106	6.91	cps
Lead	208-1	4962	5034	4906	4967	1.29	cps
Lithium	6-1	1038853	1013532	1021021	1024468	1.27	cps
Magnesium	24-2	583	692	692	656	9.54	cps
Manganese	55-2	170	170	160	167	3.46	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #35	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:10	DataFile Name :	172SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1583	1492	1358	1478	7.66	cps
Molybdenum	95-1	867	533	725	708	23.62	cps
Molybdenum	96-1	1050	958	925	978	6.62	cps
Molybdenum	97-1	525	475	425	475	10.53	cps
Molybdenum	98-1	1075	1008	983	1022	4.64	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	153	113	156	27.88	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	5435	5326	5376	5379	1.01	cps
Rhodium	103-1	7272318	7231144	7162841	7222101	0.77	cps
Rhodium	103-2	2149163	2159263	2143221	2150549	0.38	cps
Scandium	45-1	4525556	4476281	4470450	4490762	0.67	cps
Scandium	45-2	43618	43688	43597	43634	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	-29	-1	-175	-69	-135.95	cps
Silicon	28-1	436571	435578	429031	433727	0.94	cps
Silver	109-1	1584	1608	1650	1614	2.09	cps
Silver	107-1	1567	1617	1867	1684	9.55	cps
Sodium	23-2	11889	12431	11889	12070	2.59	cps
Strontium	86-1	1825	1825	1917	1856	2.85	cps
Strontium	88-1	3734	3742	3984	3820	3.72	cps
Sulfur	34-1	418268	421460	418082	419270	0.45	cps
Terbium	159-1	8716620	8766156	8768101	8750292	0.33	cps
Terbium	159-2	2237541	2220079	2235913	2231178	0.43	cps
Thallium	203-1	1125	1050	1067	1081	3.64	cps
Thallium	205-1	2325	2667	2634	2542	7.41	cps
Tin	118-1	1759	1692	1675	1709	2.58	cps
Titanium	47-1	442	283	275	333	28.17	cps
Uranium	238-1	2784	3009	2834	2875	4.11	cps
Vanadium	51-2	123	163	123	137	16.90	cps
Yttrium	89-1	8215039	8105823	8201226	8174030	0.73	cps
Yttrium	89-2	301466	304518	299304	301763	0.87	cps
Zinc	66-2	137	127	117	127	7.89	cps
Zirconium	90-1	3017	2984	2951	2984	1.12	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 WATER #35	Instrumnet Name :	P8
Client Sample ID :	6020 WATER #35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:10	DataFile Name :	172SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	658	642	678	7.20	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P8
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:01:18	DataFile Name :	173CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	413814	408348	408055	410072	0.79	cps
Antimony	121-1	5209304	5245602	5219809	5224905	0.36	cps
Arsenic	75-2	68694	69652	68874	69073	0.74	cps
Barium	135-1	5179361	5239261	5252114	5223579	0.74	cps
Barium	137-1	8957530	9063134	8911712	8977459	0.86	cps
Beryllium	9-1	688680	689864	693854	690799	0.39	cps
Bismuth	209-1	4653993	4713268	4778301	4715188	1.32	cps
Bismuth	209-2	1617966	1616523	1618270	1617586	0.06	cps
Boron	10-1	82563	82160	83970	82898	1.15	cps
Boron	11-1	373400	380756	386316	380158	1.70	cps
Cadmium	111-1	1107396	1112246	1109978	1109873	0.22	cps
Cadmium	106-1	116871	117979	115744	116864	0.96	cps
Cadmium	108-1	77987	77676	78355	78006	0.44	cps
Calcium	43-1	5609571	5621202	5639523	5623432	0.27	cps
Calcium	44-1	91708158	91959190	92273910	91980419	0.31	cps
Chromium	52-2	569875	563119	564540	565845	0.63	cps
Cobalt	59-2	1148993	1142515	1145149	1145552	0.28	cps
Copper	63-2	1974066	1975614	1970922	1973534	0.12	cps
Dysprosium	156-1	133	133	117	128	7.53	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	108	50	117	92	39.63	cps
Gadolinium	160-2	27	20	20	22	17.33	cps
Holmium	165-1	8364519	8334513	8344065	8347699	0.18	cps
Holmium	165-2	2263942	2257211	2253087	2258080	0.24	cps
Indium	115-1	7226020	7408540	7301533	7312031	1.25	cps
Indium	115-2	386773	390034	389601	388803	0.46	cps
Iron	56-2	93423672	92442016	92848013	92904567	0.53	cps
Iron	57-2	2413701	2386175	2402163	2400679	0.58	cps
Lead	206-1	2683468	2692751	2748558	2708259	1.30	cps
Lead	207-1	2432063	2466642	2468066	2455590	0.83	cps
Lead	208-1	10936397	10973530	11061640	10990522	0.59	cps
Lithium	6-1	957120	971316	978903	969113	1.14	cps
Magnesium	24-2	9853203	9797728	9748641	9799857	0.53	cps
Manganese	55-2	327250	324192	326261	325901	0.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P8
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:01:18	DataFile Name :	173CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4194674	4264573	4246518	4235255	0.86	cps
Molybdenum	95-1	2292983	2348748	2311636	2317789	1.22	cps
Molybdenum	96-1	2931083	2934064	2977051	2947399	0.87	cps
Molybdenum	97-1	1403711	1420525	1429147	1417794	0.91	cps
Molybdenum	98-1	3616835	3687528	3658929	3654431	0.97	cps
Neodymium	150-1	173	227	153	184	20.55	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	331436	330987	329318	330580	0.34	cps
Phosphorus	31-2	5585	5943	6243	5924	5.57	cps
Potassium	39-2	3129166	3050201	3098443	3092604	1.29	cps
Rhodium	103-1	6654212	6807310	6760307	6740610	1.16	cps
Rhodium	103-2	2038077	2002303	1978822	2006401	1.49	cps
Scandium	45-1	4415268	4484367	4428672	4442769	0.82	cps
Scandium	45-2	43193	43400	42919	43171	0.56	cps
Selenium	77-2	473	427	533	478	11.19	cps
Selenium	78-2	1696	1726	1733	1719	1.14	cps
Selenium	82-1	70418	70466	70527	70470	0.08	cps
Silicon	28-1	2250175	2268396	2264807	2261126	0.43	cps
Silver	109-1	5185336	5178323	5166318	5176659	0.19	cps
Silver	107-1	5376598	5401049	5471442	5416363	0.91	cps
Sodium	23-2	23914731	23842357	23690029	23815706	0.48	cps
Strontium	86-1	1500886	1535531	1527105	1521174	1.19	cps
Strontium	88-1	12803084	12968192	12813074	12861450	0.72	cps
Sulfur	34-1	758819	768343	766122	764428	0.65	cps
Terbium	159-1	8719022	8813865	8689929	8740939	0.74	cps
Terbium	159-2	2221884	2189390	2188720	2199998	0.86	cps
Thallium	203-1	3344532	3337994	3361334	3347954	0.36	cps
Thallium	205-1	7787014	7829042	7837320	7817792	0.35	cps
Tin	118-1	3566399	3582405	3625151	3591318	0.85	cps
Titanium	47-1	592705	602639	599171	598172	0.84	cps
Uranium	238-1	10018940	10106496	10255918	10127118	1.18	cps
Vanadium	51-2	421239	421493	420665	421132	0.10	cps
Yttrium	89-1	8012514	8129020	8004614	8048716	0.87	cps
Yttrium	89-2	298769	297279	296330	297459	0.41	cps
Zinc	66-2	183618	183411	183304	183444	0.09	cps
Zirconium	90-1	7940224	8100449	7970318	8003664	1.06	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P8
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:01:18	DataFile Name :	173CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1827265	1853612	1809302	1830060	1.22	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P8
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:04:17	DataFile Name :	174CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	50	39	32.73	cps
Antimony	121-1	2159	2017	1842	2006	7.91	cps
Arsenic	75-2	13	6	11	10	38.99	cps
Barium	135-1	42	75	100	72	40.52	cps
Barium	137-1	108	92	92	97	9.90	cps
Beryllium	9-1	228	217	256	233	8.58	cps
Bismuth	209-1	5210229	5169291	5139236	5172919	0.69	cps
Bismuth	209-2	1809807	1788091	1807192	1801697	0.66	cps
Boron	10-1	2000	1884	1834	1906	4.49	cps
Boron	11-1	9095	8628	8319	8681	4.50	cps
Cadmium	111-1	1223	1190	1075	1163	6.68	cps
Cadmium	106-1	1717	1659	1508	1628	6.60	cps
Cadmium	108-1	29	0	8	13	120.20	cps
Calcium	43-1	2259	2434	2275	2323	4.16	cps
Calcium	44-1	71525	71499	71733	71586	0.18	cps
Chromium	52-2	800	807	890	832	6.03	cps
Cobalt	59-2	53	73	53	60	19.25	cps
Copper	63-2	183	213	193	197	7.77	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	10	27	7	14	74.18	cps
Holmium	165-1	8653749	8596486	8628865	8626367	0.33	cps
Holmium	165-2	2292732	2271733	2306281	2290249	0.76	cps
Indium	115-1	7758730	7833809	7738064	7776867	0.65	cps
Indium	115-2	413485	412779	410277	412180	0.41	cps
Iron	56-2	4290	3884	4045	4073	5.01	cps
Iron	57-2	133	78	72	94	35.78	cps
Lead	206-1	895	739	783	806	9.95	cps
Lead	207-1	772	717	678	722	6.57	cps
Lead	208-1	3495	3272	3200	3323	4.62	cps
Lithium	6-1	1046352	1030902	1028156	1035137	0.95	cps
Magnesium	24-2	117	142	133	131	9.75	cps
Manganese	55-2	80	87	67	78	13.09	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P8
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:04:17	DataFile Name :	174CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	725	700	717	2.01	cps
Molybdenum	95-1	300	283	267	283	5.88	cps
Molybdenum	96-1	525	467	308	433	25.87	cps
Molybdenum	97-1	167	158	133	153	11.35	cps
Molybdenum	98-1	483	350	283	372	27.36	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	57	83	66	23.49	cps
Phosphorus	31-2	17	33	17	22	43.30	cps
Potassium	39-2	5635	5493	5343	5490	2.66	cps
Rhodium	103-1	7443200	7337465	7365377	7382014	0.74	cps
Rhodium	103-2	2167936	2151611	2179136	2166228	0.64	cps
Scandium	45-1	4557758	4473874	4520230	4517287	0.93	cps
Scandium	45-2	43163	43454	43190	43269	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-36	-60	-188	-95	-86.58	cps
Silicon	28-1	431493	425495	423035	426675	1.02	cps
Silver	109-1	1158	1142	1117	1139	1.84	cps
Silver	107-1	1233	1359	1208	1267	6.35	cps
Sodium	23-2	12615	12489	12514	12539	0.53	cps
Strontium	86-1	1617	1483	1467	1522	5.40	cps
Strontium	88-1	275	283	242	267	8.27	cps
Sulfur	34-1	430970	428266	425320	428185	0.66	cps
Terbium	159-1	9069204	9105209	8994347	9056254	0.62	cps
Terbium	159-2	2220108	2246342	2253385	2239945	0.78	cps
Thallium	203-1	1017	1025	858	967	9.72	cps
Thallium	205-1	2350	2259	2017	2209	7.80	cps
Tin	118-1	1759	1559	1584	1634	6.67	cps
Titanium	47-1	208	292	142	214	35.14	cps
Uranium	238-1	158	108	142	136	18.70	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	8335539	8173629	8226837	8245335	1.00	cps
Yttrium	89-2	301011	299358	299112	299827	0.34	cps
Zinc	66-2	60	77	107	81	29.16	cps
Zirconium	90-1	1375	1525	1433	1445	5.24	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P8
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:04:17	DataFile Name :	174CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	308	217	292	23.39	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #22	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:07:25	DataFile Name :	175SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	33	28	62.46	cps
Antimony	121-1	2117	1734	2000	1950	10.08	cps
Arsenic	75-2	26	17	33	25	32.98	cps
Barium	135-1	1508	1567	1417	1497	5.05	cps
Barium	137-1	2842	2717	2925	2828	3.71	cps
Beryllium	9-1	300	361	394	352	13.61	cps
Bismuth	209-1	5037128	5060529	5067984	5055214	0.32	cps
Bismuth	209-2	1776695	1815106	1783800	1791867	1.14	cps
Boron	10-1	1100	1008	1033	1047	4.53	cps
Boron	11-1	4751	4634	5009	4798	4.00	cps
Cadmium	111-1	1362	1492	1398	1417	4.73	cps
Cadmium	106-1	1450	1558	1492	1500	3.64	cps
Cadmium	108-1	17	17	42	25	57.73	cps
Calcium	43-1	2684	2725	2775	2728	1.68	cps
Calcium	44-1	75813	75044	74490	75115	0.89	cps
Chromium	52-2	1083	1087	1090	1087	0.31	cps
Cobalt	59-2	393	417	473	428	9.62	cps
Copper	63-2	787	790	773	783	1.13	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	8290857	8447469	8441775	8393367	1.06	cps
Holmium	165-2	2267554	2270086	2295690	2277776	0.68	cps
Indium	115-1	7569328	7719937	7644938	7644735	0.99	cps
Indium	115-2	407172	409015	408348	408178	0.23	cps
Iron	56-2	9048	9348	9175	9190	1.64	cps
Iron	57-2	178	228	217	207	12.66	cps
Lead	206-1	1428	1328	1461	1406	4.94	cps
Lead	207-1	1245	1139	1222	1202	4.63	cps
Lead	208-1	5478	5534	5762	5591	2.69	cps
Lithium	6-1	1005151	1013747	1022501	1013799	0.86	cps
Magnesium	24-2	650	725	750	708	7.35	cps
Manganese	55-2	163	123	147	144	13.91	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #22	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:07:25	DataFile Name :	175SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1550	1667	1575	5.21	cps
Molybdenum	95-1	783	858	733	792	7.95	cps
Molybdenum	96-1	1117	925	883	975	12.76	cps
Molybdenum	97-1	525	458	625	536	15.65	cps
Molybdenum	98-1	1000	1258	1108	1122	11.56	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	120	147	150	21.20	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	5676	5126	5618	5474	5.52	cps
Rhodium	103-1	7183340	7260649	7188542	7210844	0.60	cps
Rhodium	103-2	2150924	2138216	2156164	2148435	0.43	cps
Scandium	45-1	4397749	4415486	4449506	4420914	0.59	cps
Scandium	45-2	42568	42424	42875	42622	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	119	-140	-18	-13	-991.93	cps
Silicon	28-1	425927	426214	428214	426785	0.29	cps
Silver	109-1	1809	1842	1684	1778	4.69	cps
Silver	107-1	1784	1759	1750	1764	0.98	cps
Sodium	23-2	12681	13315	13173	13057	2.55	cps
Strontium	86-1	2084	2000	1709	1931	10.20	cps
Strontium	88-1	3692	3826	3551	3690	3.73	cps
Sulfur	34-1	425202	423611	425431	424748	0.23	cps
Terbium	159-1	8721185	8893896	8820538	8811873	0.98	cps
Terbium	159-2	2213894	2237627	2230238	2227253	0.55	cps
Thallium	203-1	1517	1392	1358	1422	5.87	cps
Thallium	205-1	3384	3201	3142	3242	3.89	cps
Tin	118-1	2042	1925	2317	2095	9.60	cps
Titanium	47-1	350	317	325	331	5.25	cps
Uranium	238-1	3076	3301	2617	2998	11.62	cps
Vanadium	51-2	127	157	147	143	10.66	cps
Yttrium	89-1	7963601	8033277	8131676	8042851	1.05	cps
Yttrium	89-2	299130	299446	298830	299136	0.10	cps
Zinc	66-2	103	77	140	107	29.81	cps
Zirconium	90-1	3226	3101	2992	3106	3.76	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #22	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:07:25	DataFile Name :	175SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	592	692	658	8.77	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #23	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:10:33	DataFile Name :	176SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	42	42	40.00	cps
Antimony	121-1	1617	2042	1734	1797	12.22	cps
Arsenic	75-2	15	37	19	23	50.77	cps
Barium	135-1	1750	1500	1709	1653	8.10	cps
Barium	137-1	2642	2900	2600	2714	5.99	cps
Beryllium	9-1	406	367	244	339	24.81	cps
Bismuth	209-1	5092092	5106413	5151967	5116824	0.61	cps
Bismuth	209-2	1803133	1804255	1812923	1806770	0.30	cps
Boron	10-1	717	692	892	767	14.21	cps
Boron	11-1	3692	3426	3601	3573	3.79	cps
Cadmium	111-1	1493	1236	1603	1444	13.04	cps
Cadmium	106-1	1575	1400	1800	1592	12.60	cps
Cadmium	108-1	38	33	17	29	37.79	cps
Calcium	43-1	2759	2817	2642	2739	3.25	cps
Calcium	44-1	75680	76961	76090	76244	0.86	cps
Chromium	52-2	1037	977	1077	1030	4.89	cps
Cobalt	59-2	450	477	413	447	7.12	cps
Copper	63-2	883	857	857	866	1.78	cps
Dysprosium	156-1	42	0	33	25	88.19	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	8587583	8525517	8536574	8549891	0.39	cps
Holmium	165-2	2311986	2281440	2332949	2308791	1.12	cps
Indium	115-1	7781050	7840094	7720401	7780515	0.77	cps
Indium	115-2	415397	414238	413310	414315	0.25	cps
Iron	56-2	9509	9470	9264	9415	1.40	cps
Iron	57-2	272	256	261	263	3.23	cps
Lead	206-1	1600	1461	1217	1426	13.61	cps
Lead	207-1	1283	1178	1300	1254	5.29	cps
Lead	208-1	5828	5712	5690	5743	1.30	cps
Lithium	6-1	1020736	1034801	1028636	1028057	0.69	cps
Magnesium	24-2	875	600	750	742	18.56	cps
Manganese	55-2	170	180	133	161	15.25	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #23	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:10:33	DataFile Name :	176SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1634	1450	1531	6.12	cps
Molybdenum	95-1	617	758	883	753	17.72	cps
Molybdenum	96-1	1017	967	950	978	3.55	cps
Molybdenum	97-1	450	567	433	483	15.03	cps
Molybdenum	98-1	992	1092	1350	1145	16.16	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	137	163	153	151	8.92	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	5276	5276	5093	5215	2.03	cps
Rhodium	103-1	7328737	7349617	7246195	7308183	0.75	cps
Rhodium	103-2	2178623	2180119	2172379	2177040	0.19	cps
Scandium	45-1	4500186	4509754	4575311	4528417	0.90	cps
Scandium	45-2	43741	43698	43791	43743	0.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-42	0	-5	-16	-148.81	cps
Silicon	28-1	430093	430331	428106	429510	0.28	cps
Silver	109-1	1834	1817	1684	1778	4.63	cps
Silver	107-1	1892	1859	1684	1811	6.18	cps
Sodium	23-2	12915	11830	12531	12425	4.42	cps
Strontium	86-1	1909	1909	1875	1897	1.01	cps
Strontium	88-1	3851	4401	4276	4176	6.91	cps
Sulfur	34-1	426755	429261	426710	427575	0.34	cps
Terbium	159-1	9028222	9008790	9076497	9037836	0.39	cps
Terbium	159-2	2263036	2230130	2256462	2249876	0.77	cps
Thallium	203-1	1383	1275	1308	1322	4.20	cps
Thallium	205-1	3059	2967	2667	2898	7.07	cps
Tin	118-1	1642	1875	1884	1800	7.62	cps
Titanium	47-1	258	417	308	328	24.69	cps
Uranium	238-1	3251	3034	2809	3031	7.29	cps
Vanadium	51-2	127	120	137	128	6.57	cps
Yttrium	89-1	8269623	8323791	8279646	8291020	0.35	cps
Yttrium	89-2	303429	301911	302829	302723	0.25	cps
Zinc	66-2	127	113	113	118	6.53	cps
Zirconium	90-1	3301	2875	2984	3053	7.24	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #23	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:10:33	DataFile Name :	176SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	750	717	733	2.27	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #24	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:13:42	DataFile Name :	177SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	42	39	32.73	cps
Antimony	121-1	1675	1834	2017	1842	9.29	cps
Arsenic	75-2	22	15	37	25	45.84	cps
Barium	135-1	1433	1417	1408	1420	0.90	cps
Barium	137-1	2642	2700	2550	2631	2.88	cps
Beryllium	9-1	394	344	367	369	6.80	cps
Bismuth	209-1	5100748	5044795	5078784	5074776	0.56	cps
Bismuth	209-2	1827413	1813211	1815025	1818550	0.43	cps
Boron	10-1	658	608	708	658	7.60	cps
Boron	11-1	2609	2925	3017	2850	7.52	cps
Cadmium	111-1	1239	1436	1416	1363	7.95	cps
Cadmium	106-1	1383	1667	1583	1545	9.43	cps
Cadmium	108-1	54	50	38	47	18.37	cps
Calcium	43-1	2684	2659	2584	2642	1.97	cps
Calcium	44-1	74633	74649	73744	74342	0.70	cps
Chromium	52-2	1040	1050	1123	1071	4.25	cps
Cobalt	59-2	427	457	407	430	5.85	cps
Copper	63-2	723	910	767	800	12.21	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	10	23	7	13	66.12	cps
Holmium	165-1	8453701	8562139	8445732	8487191	0.77	cps
Holmium	165-2	2283285	2298870	2315655	2299270	0.70	cps
Indium	115-1	7856767	7743956	7805183	7801969	0.72	cps
Indium	115-2	411884	417542	413402	414276	0.71	cps
Iron	56-2	9237	8987	9487	9237	2.71	cps
Iron	57-2	272	172	306	250	27.76	cps
Lead	206-1	1300	1322	1511	1378	8.42	cps
Lead	207-1	1050	1095	1195	1113	6.65	cps
Lead	208-1	5084	5378	5656	5373	5.33	cps
Lithium	6-1	1025927	1020884	1035467	1027426	0.72	cps
Magnesium	24-2	775	667	708	717	7.63	cps
Manganese	55-2	167	167	143	159	8.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #24	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:13:42	DataFile Name :	177SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	1333	1625	1503	10.08	cps
Molybdenum	95-1	833	783	833	817	3.53	cps
Molybdenum	96-1	925	1033	958	972	5.71	cps
Molybdenum	97-1	400	583	458	481	19.49	cps
Molybdenum	98-1	1067	1042	1250	1120	10.16	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	187	170	173	6.93	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	4593	5210	4701	4834	6.81	cps
Rhodium	103-1	7333548	7336437	7353318	7341101	0.15	cps
Rhodium	103-2	2174802	2167236	2130271	2157436	1.10	cps
Scandium	45-1	4559786	4508937	4511832	4526852	0.63	cps
Scandium	45-2	42782	43357	43287	43142	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-44	39	84	26	249.55	cps
Silicon	28-1	419623	427006	429954	425528	1.25	cps
Silver	109-1	1800	1575	1508	1628	9.39	cps
Silver	107-1	1592	1642	1575	1603	2.17	cps
Sodium	23-2	12047	11680	12606	12111	3.85	cps
Strontium	86-1	1909	1917	2017	1947	3.10	cps
Strontium	88-1	4159	3884	3484	3842	8.84	cps
Sulfur	34-1	418947	422471	423155	421525	0.54	cps
Terbium	159-1	8986261	9028798	9061575	9025545	0.42	cps
Terbium	159-2	2246929	2220987	2253731	2240549	0.77	cps
Thallium	203-1	1258	1267	1108	1211	7.36	cps
Thallium	205-1	2909	2700	3209	2939	8.70	cps
Tin	118-1	1950	1784	1942	1892	4.96	cps
Titanium	47-1	275	250	350	292	17.84	cps
Uranium	238-1	3067	2759	2934	2920	5.30	cps
Vanadium	51-2	190	117	120	142	29.12	cps
Yttrium	89-1	8263042	8221272	8271252	8251855	0.32	cps
Yttrium	89-2	301822	305023	303884	303577	0.53	cps
Zinc	66-2	90	133	113	112	19.33	cps
Zirconium	90-1	2767	3126	3167	3020	7.28	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #24	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:13:42	DataFile Name :	177SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	667	792	703	11.02	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #25	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:51	DataFile Name :	178SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	50	53	9.12	cps
Antimony	121-1	1825	1634	1500	1653	9.88	cps
Arsenic	75-2	33	26	30	30	12.49	cps
Barium	135-1	1642	1575	1617	1611	2.09	cps
Barium	137-1	2709	2734	2684	2709	0.92	cps
Beryllium	9-1	289	300	222	270	15.56	cps
Bismuth	209-1	5066029	5039248	5079761	5061680	0.41	cps
Bismuth	209-2	1830686	1810700	1823363	1821583	0.56	cps
Boron	10-1	608	575	633	606	4.83	cps
Boron	11-1	2200	2567	2534	2434	8.33	cps
Cadmium	111-1	1508	1575	1533	1539	2.19	cps
Cadmium	106-1	1684	1742	1742	1722	1.96	cps
Cadmium	108-1	17	33	33	28	34.63	cps
Calcium	43-1	3101	2834	2442	2792	11.86	cps
Calcium	44-1	74968	73719	73895	74194	0.91	cps
Chromium	52-2	1127	1063	1157	1116	4.27	cps
Cobalt	59-2	480	380	463	441	12.15	cps
Copper	63-2	853	933	743	843	11.31	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	13	0	10	8	89.21	cps
Holmium	165-1	8399680	8585736	8519405	8501607	1.11	cps
Holmium	165-2	2336263	2308815	2286599	2310559	1.08	cps
Indium	115-1	7808273	7795746	7825313	7809777	0.19	cps
Indium	115-2	413119	414864	415024	414336	0.26	cps
Iron	56-2	9481	8964	9587	9344	3.57	cps
Iron	57-2	167	200	217	194	13.09	cps
Lead	206-1	1328	1517	1450	1432	6.69	cps
Lead	207-1	1195	1333	1245	1258	5.59	cps
Lead	208-1	5134	5634	5440	5402	4.67	cps
Lithium	6-1	1016273	1038528	1010297	1021699	1.46	cps
Magnesium	24-2	750	642	683	692	7.90	cps
Manganese	55-2	167	137	133	146	12.61	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #25	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:51	DataFile Name :	178SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1675	1584	1483	1581	6.07	cps
Molybdenum	95-1	783	650	783	739	10.42	cps
Molybdenum	96-1	867	967	1025	953	8.40	cps
Molybdenum	97-1	467	600	475	514	14.54	cps
Molybdenum	98-1	1042	1050	1192	1095	7.70	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	160	210	180	14.70	cps
Phosphorus	31-2	8	33	17	19	65.47	cps
Potassium	39-2	5068	5276	4759	5034	5.17	cps
Rhodium	103-1	7338339	7303272	7342359	7327990	0.29	cps
Rhodium	103-2	2162915	2173860	2179480	2172085	0.39	cps
Scandium	45-1	4494970	4508374	4573552	4525632	0.93	cps
Scandium	45-2	43534	44443	43364	43780	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-170	-103	17	-85	-111.33	cps
Silicon	28-1	430941	430912	421599	427817	1.26	cps
Silver	109-1	1642	1458	1767	1622	9.56	cps
Silver	107-1	1717	1859	1542	1706	9.30	cps
Sodium	23-2	11822	11797	11697	11772	0.56	cps
Strontium	86-1	1975	1892	1942	1936	2.17	cps
Strontium	88-1	3834	3967	3934	3912	1.77	cps
Sulfur	34-1	424654	422386	423545	423528	0.27	cps
Terbium	159-1	8934433	9089005	8905861	8976433	1.10	cps
Terbium	159-2	2257709	2284754	2231226	2257896	1.19	cps
Thallium	203-1	1250	1075	1233	1186	8.14	cps
Thallium	205-1	2859	2892	2667	2806	4.33	cps
Tin	118-1	1759	1734	2100	1864	10.99	cps
Titanium	47-1	383	308	342	344	10.91	cps
Uranium	238-1	3134	3051	2900	3028	3.91	cps
Vanadium	51-2	187	123	117	142	27.16	cps
Yttrium	89-1	8276341	8277136	8261423	8271633	0.11	cps
Yttrium	89-2	303520	304538	301451	303169	0.52	cps
Zinc	66-2	137	120	120	126	7.67	cps
Zirconium	90-1	3067	3351	3059	3159	5.26	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #25	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:51	DataFile Name :	178SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	625	617	633	3.48	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #26	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:20:00	DataFile Name :	179SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	33	53	50.76	cps
Antimony	121-1	1800	1617	1433	1617	11.34	cps
Arsenic	75-2	43	17	20	27	52.82	cps
Barium	135-1	1600	1358	1684	1547	10.91	cps
Barium	137-1	2709	2942	2684	2778	5.13	cps
Beryllium	9-1	306	367	267	313	16.11	cps
Bismuth	209-1	5175769	5152403	5116612	5148261	0.58	cps
Bismuth	209-2	1850321	1803027	1797058	1816802	1.61	cps
Boron	10-1	517	517	558	531	4.53	cps
Boron	11-1	2200	2284	2259	2247	1.90	cps
Cadmium	111-1	1341	1421	1507	1423	5.81	cps
Cadmium	106-1	1458	1634	1684	1592	7.42	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Calcium	43-1	2650	2734	2750	2712	1.98	cps
Calcium	44-1	74682	73802	73434	73973	0.87	cps
Chromium	52-2	983	1137	1040	1053	7.36	cps
Cobalt	59-2	477	403	450	443	8.37	cps
Copper	63-2	770	810	783	788	2.59	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	8617841	8527627	8514712	8553394	0.66	cps
Holmium	165-2	2295679	2301918	2312483	2303360	0.37	cps
Indium	115-1	7887163	7816283	7753855	7819100	0.85	cps
Indium	115-2	420115	413174	417482	416924	0.84	cps
Iron	56-2	9487	9226	9125	9279	2.01	cps
Iron	57-2	283	211	228	241	15.71	cps
Lead	206-1	1167	1261	1283	1237	5.01	cps
Lead	207-1	1133	1239	1033	1135	9.06	cps
Lead	208-1	5001	5284	5123	5136	2.77	cps
Lithium	6-1	1022190	1021114	1013286	1018863	0.48	cps
Magnesium	24-2	658	758	667	694	7.99	cps
Manganese	55-2	200	163	210	191	12.86	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #26	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:20:00	DataFile Name :	179SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1484	1625	1558	1556	4.56	cps
Molybdenum	95-1	700	558	650	636	11.30	cps
Molybdenum	96-1	850	1033	933	939	9.78	cps
Molybdenum	97-1	500	517	417	478	11.21	cps
Molybdenum	98-1	1000	1142	1158	1100	7.91	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	187	160	174	7.72	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	4868	4876	5218	4987	4.01	cps
Rhodium	103-1	7372666	7412205	7354397	7379756	0.40	cps
Rhodium	103-2	2201313	2197520	2187123	2195319	0.33	cps
Scandium	45-1	4564582	4575773	4452460	4530938	1.51	cps
Scandium	45-2	44574	43982	43477	44011	1.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	1	13	-44	-10	-305.37	cps
Silicon	28-1	429375	422187	418406	423323	1.32	cps
Silver	109-1	1609	1684	1600	1631	2.81	cps
Silver	107-1	1550	1667	1617	1611	3.63	cps
Sodium	23-2	11547	11789	11255	11530	2.32	cps
Strontium	86-1	1917	1825	1750	1831	4.56	cps
Strontium	88-1	3859	4092	4042	3998	3.07	cps
Sulfur	34-1	420664	425537	421720	422640	0.61	cps
Terbium	159-1	9072584	9086604	9005639	9054942	0.48	cps
Terbium	159-2	2262550	2263347	2244243	2256713	0.48	cps
Thallium	203-1	1125	1250	1200	1192	5.28	cps
Thallium	205-1	2775	2959	2675	2803	5.13	cps
Tin	118-1	1950	1925	1992	1956	1.72	cps
Titanium	47-1	275	242	508	342	42.53	cps
Uranium	238-1	3192	2884	2825	2967	6.64	cps
Vanadium	51-2	123	117	130	123	5.40	cps
Yttrium	89-1	8337487	8272590	8186764	8265613	0.91	cps
Yttrium	89-2	306273	303928	304868	305023	0.39	cps
Zinc	66-2	97	153	163	138	26.09	cps
Zirconium	90-1	3342	2792	2800	2978	10.59	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #26	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:20:00	DataFile Name :	179SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	633	775	650	18.09	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #27	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:09	DataFile Name :	180SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	50	64	37.66	cps
Antimony	121-1	1659	1492	1942	1697	13.41	cps
Arsenic	75-2	20	17	19	19	9.99	cps
Barium	135-1	1700	1484	1625	1603	6.87	cps
Barium	137-1	2617	2817	2717	2717	3.68	cps
Beryllium	9-1	278	400	344	341	17.96	cps
Bismuth	209-1	5135091	5089289	5091550	5105310	0.51	cps
Bismuth	209-2	1820874	1821051	1670533	1770819	4.90	cps
Boron	10-1	508	392	433	444	13.30	cps
Boron	11-1	2367	2425	2359	2384	1.53	cps
Cadmium	111-1	1188	1541	1526	1418	14.08	cps
Cadmium	106-1	1308	1675	1700	1561	14.05	cps
Cadmium	108-1	46	21	50	39	40.57	cps
Calcium	43-1	2817	2459	2859	2711	8.11	cps
Calcium	44-1	74582	72354	74532	73823	1.72	cps
Chromium	52-2	1117	1163	1010	1097	7.17	cps
Cobalt	59-2	487	427	417	443	8.54	cps
Copper	63-2	910	857	780	849	7.70	cps
Dysprosium	156-1	33	17	8	19	65.48	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	75	58	42	58	28.57	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8499490	8536046	8545663	8527066	0.29	cps
Holmium	165-2	2297803	2305412	2090937	2231384	5.45	cps
Indium	115-1	7775992	7792705	7730532	7766410	0.41	cps
Indium	115-2	414251	410832	376013	400365	5.28	cps
Iron	56-2	9759	9120	9870	9583	4.23	cps
Iron	57-2	228	267	194	230	15.74	cps
Lead	206-1	1467	1317	1111	1298	13.75	cps
Lead	207-1	939	1172	1250	1120	14.45	cps
Lead	208-1	5290	5423	5195	5302	2.16	cps
Lithium	6-1	1023139	998577	1032713	1018143	1.73	cps
Magnesium	24-2	783	542	767	697	19.36	cps
Manganese	55-2	133	153	197	161	20.09	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #27	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:09	DataFile Name :	180SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1600	1550	1592	2.40	cps
Molybdenum	95-1	817	750	667	745	10.09	cps
Molybdenum	96-1	1108	942	1133	1061	9.82	cps
Molybdenum	97-1	408	408	500	439	12.06	cps
Molybdenum	98-1	1117	917	1183	1072	12.94	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	147	153	163	14.28	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	4893	4918	4576	4795	3.97	cps
Rhodium	103-1	7335018	7322929	7355867	7337938	0.23	cps
Rhodium	103-2	2204753	2184350	1965223	2118109	6.27	cps
Scandium	45-1	4498049	4494767	4560627	4517815	0.82	cps
Scandium	45-2	43307	43711	40038	42352	4.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	91	3	-48	15	466.20	cps
Silicon	28-1	416815	423311	432207	424111	1.82	cps
Silver	109-1	1492	1575	1534	1533	2.72	cps
Silver	107-1	1767	1625	1500	1631	8.18	cps
Sodium	23-2	12940	13882	13590	13471	3.58	cps
Strontium	86-1	2134	1742	1934	1936	10.12	cps
Strontium	88-1	3851	3984	4042	3959	2.48	cps
Sulfur	34-1	425306	424983	417728	422672	1.01	cps
Terbium	159-1	8988674	9011192	8950267	8983378	0.34	cps
Terbium	159-2	2260290	2262150	2054092	2192177	5.46	cps
Thallium	203-1	1042	1133	1175	1117	6.11	cps
Thallium	205-1	2567	2759	2592	2639	3.95	cps
Tin	118-1	1900	1734	1909	1847	5.34	cps
Titanium	47-1	367	367	367	367	0.00	cps
Uranium	238-1	2817	3217	3192	3076	7.29	cps
Vanadium	51-2	177	100	157	144	27.53	cps
Yttrium	89-1	8235260	8279133	8310530	8274974	0.46	cps
Yttrium	89-2	302299	302372	273635	292769	5.66	cps
Zinc	66-2	180	157	140	159	12.65	cps
Zirconium	90-1	3125	3301	3267	3231	2.88	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #27	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:09	DataFile Name :	180SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	750	725	664	19.30	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #28	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:17	DataFile Name :	181SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	17	36	48.03	cps
Antimony	121-1	1517	1634	1525	1558	4.18	cps
Arsenic	75-2	28	19	30	25	23.52	cps
Barium	135-1	1425	1642	1442	1503	8.02	cps
Barium	137-1	2509	2901	2634	2681	7.47	cps
Beryllium	9-1	322	306	367	331	9.53	cps
Bismuth	209-1	5039295	5001255	4919863	4986804	1.22	cps
Bismuth	209-2	1728968	1776666	1680249	1728628	2.79	cps
Boron	10-1	508	400	483	464	12.23	cps
Boron	11-1	1900	2200	2167	2089	7.87	cps
Cadmium	111-1	1372	1505	1241	1373	9.61	cps
Cadmium	106-1	1433	1584	1383	1467	7.10	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Calcium	43-1	2775	2559	2684	2673	4.07	cps
Calcium	44-1	73259	74933	73376	73856	1.27	cps
Chromium	52-2	1067	1083	1063	1071	1.00	cps
Cobalt	59-2	410	430	343	394	11.50	cps
Copper	63-2	817	840	747	801	6.06	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	58	17	67	47	56.72	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	8346340	8472748	8283262	8367450	1.15	cps
Holmium	165-2	2253898	2222949	2222805	2233217	0.80	cps
Indium	115-1	7644245	7810998	7632099	7695781	1.30	cps
Indium	115-2	401951	403593	402517	402687	0.21	cps
Iron	56-2	9509	8881	9081	9157	3.51	cps
Iron	57-2	256	222	183	220	16.40	cps
Lead	206-1	1345	1195	1133	1224	8.87	cps
Lead	207-1	1111	1183	1083	1126	4.58	cps
Lead	208-1	5151	5178	5001	5110	1.87	cps
Lithium	6-1	996574	1007302	992209	998695	0.78	cps
Magnesium	24-2	808	958	717	828	14.74	cps
Manganese	55-2	173	147	173	164	9.36	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #28	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:17	DataFile Name :	181SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1509	1483	1483	1492	0.97	cps
Molybdenum	95-1	667	700	758	708	6.55	cps
Molybdenum	96-1	975	900	925	933	4.09	cps
Molybdenum	97-1	433	442	433	436	1.10	cps
Molybdenum	98-1	950	992	983	975	2.26	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	177	177	166	11.62	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	4676	4959	4651	4762	3.60	cps
Rhodium	103-1	7144664	7284778	7107901	7179114	1.30	cps
Rhodium	103-2	2123511	2124819	2102829	2117053	0.58	cps
Scandium	45-1	4458038	4506573	4412222	4458944	1.06	cps
Scandium	45-2	42153	42026	41989	42056	0.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	-26	18	37	10	332.42	cps
Silicon	28-1	415844	419222	415364	416810	0.50	cps
Silver	109-1	1542	1584	1609	1578	2.13	cps
Silver	107-1	1642	1492	1692	1609	6.47	cps
Sodium	23-2	11447	10754	11580	11260	3.94	cps
Strontium	86-1	1750	1542	2009	1767	13.23	cps
Strontium	88-1	3901	3792	3667	3787	3.08	cps
Sulfur	34-1	422950	415411	415712	418024	1.02	cps
Terbium	159-1	8780534	8907252	8754440	8814075	0.93	cps
Terbium	159-2	2195902	2174484	2198729	2189705	0.61	cps
Thallium	203-1	1075	1183	1183	1147	5.45	cps
Thallium	205-1	2317	2734	2400	2484	8.88	cps
Tin	118-1	1842	1884	1675	1800	6.12	cps
Titanium	47-1	333	342	367	347	5.00	cps
Uranium	238-1	2825	2917	2900	2881	1.70	cps
Vanadium	51-2	147	147	143	146	1.32	cps
Yttrium	89-1	8158158	8192842	8079292	8143431	0.71	cps
Yttrium	89-2	296903	294947	292905	294918	0.68	cps
Zinc	66-2	123	123	147	131	10.27	cps
Zirconium	90-1	3284	3125	3084	3164	3.34	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	6020 SOIL #28	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL #28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:17	DataFile Name :	181SMPL_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	700	583	642	9.09	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P8
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:29:26	DataFile Name :	182CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406160	405477	401072	404236	0.68	cps
Antimony	121-1	5192196	5100001	5201739	5164645	1.09	cps
Arsenic	75-2	69218	68312	69259	68930	0.78	cps
Barium	135-1	5241560	5229128	5238977	5236555	0.13	cps
Barium	137-1	8930504	8828996	8982161	8913887	0.87	cps
Beryllium	9-1	681250	682267	681115	681544	0.09	cps
Bismuth	209-1	4690126	4787217	4779750	4752364	1.14	cps
Bismuth	209-2	1623552	1620501	1608175	1617409	0.50	cps
Boron	10-1	79638	81129	82905	81224	2.01	cps
Boron	11-1	371386	376302	380735	376141	1.24	cps
Cadmium	111-1	1101909	1104597	1114673	1107060	0.61	cps
Cadmium	106-1	115743	115063	117349	116051	1.01	cps
Cadmium	108-1	78049	77153	78343	77848	0.80	cps
Calcium	43-1	5625218	5579504	5590385	5598369	0.43	cps
Calcium	44-1	91133135	90698019	91291875	91041010	0.34	cps
Chromium	52-2	565524	561719	556435	561226	0.81	cps
Cobalt	59-2	1134235	1142520	1126614	1134456	0.70	cps
Copper	63-2	1944730	1958364	1956005	1953033	0.37	cps
Dysprosium	156-1	58	83	133	92	41.66	cps
Dysprosium	156-2	3	17	20	13	66.16	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	142	117	117	125	11.55	cps
Gadolinium	160-2	40	27	30	32	21.53	cps
Holmium	165-1	8231396	8403681	8328963	8321346	1.04	cps
Holmium	165-2	2305645	2242001	2194732	2247459	2.48	cps
Indium	115-1	7201870	7287149	7230422	7239813	0.60	cps
Indium	115-2	387359	389522	383515	386799	0.79	cps
Iron	56-2	92578038	92253072	91750235	92193782	0.45	cps
Iron	57-2	2371254	2375714	2363884	2370284	0.25	cps
Lead	206-1	2692275	2744438	2714580	2717098	0.96	cps
Lead	207-1	2454152	2473267	2493396	2473605	0.79	cps
Lead	208-1	10914129	11058831	11123883	11032281	0.97	cps
Lithium	6-1	937298	958793	952934	949675	1.17	cps
Magnesium	24-2	9630033	9661034	9601452	9630839	0.31	cps
Manganese	55-2	323513	320353	320541	321469	0.55	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P8
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:29:26	DataFile Name :	182CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4195169	4231546	4256055	4227590	0.72	cps
Molybdenum	95-1	2306649	2304725	2300565	2303980	0.13	cps
Molybdenum	96-1	2922353	2931266	2946769	2933463	0.42	cps
Molybdenum	97-1	1391849	1413095	1424025	1409656	1.16	cps
Molybdenum	98-1	3631042	3614214	3665165	3636807	0.71	cps
Neodymium	150-1	140	187	160	162	14.43	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	327552	329638	326826	328006	0.44	cps
Phosphorus	31-2	5985	6085	5626	5899	4.09	cps
Potassium	39-2	3087234	3079073	3064518	3076942	0.37	cps
Rhodium	103-1	6713788	6779079	6696393	6729754	0.65	cps
Rhodium	103-2	2006697	2001292	1979850	1995947	0.71	cps
Scandium	45-1	4429320	4431112	4373793	4411408	0.74	cps
Scandium	45-2	43136	42732	42574	42814	0.68	cps
Selenium	77-2	557	487	530	524	6.74	cps
Selenium	78-2	1726	1663	1821	1737	4.56	cps
Selenium	82-1	70095	70102	70132	70109	0.03	cps
Silicon	28-1	2212472	2237925	2223011	2224469	0.57	cps
Silver	109-1	5150280	5142320	5169352	5153984	0.27	cps
Silver	107-1	5345657	5392518	5460947	5399707	1.07	cps
Sodium	23-2	23611177	23595697	23446118	23550997	0.39	cps
Strontium	86-1	1484142	1500899	1506458	1497167	0.78	cps
Strontium	88-1	12540474	12811650	12790743	12714289	1.19	cps
Sulfur	34-1	751792	752166	757304	753754	0.41	cps
Terbium	159-1	8795520	8888408	8776632	8820187	0.68	cps
Terbium	159-2	2170784	2167705	2165785	2168091	0.12	cps
Thallium	203-1	3340212	3356806	3400583	3365867	0.93	cps
Thallium	205-1	7783566	7902987	7868714	7851755	0.78	cps
Tin	118-1	3608015	3607074	3653096	3622729	0.73	cps
Titanium	47-1	598398	592829	595519	595582	0.47	cps
Uranium	238-1	9972039	10208561	10332407	10171002	1.80	cps
Vanadium	51-2	420778	419706	421155	420546	0.18	cps
Yttrium	89-1	8008491	8058820	7834183	7967165	1.48	cps
Yttrium	89-2	295750	294589	293122	294487	0.45	cps
Zinc	66-2	180544	183297	180906	181582	0.82	cps
Zirconium	90-1	7957092	7958148	8012347	7975862	0.40	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P8
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:29:26	DataFile Name :	182CCV_P8080317-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1807905	1798783	1820614	1809101	0.61	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P8
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:32:25	DataFile Name :	183CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	17	14	91.65	cps
Antimony	121-1	2184	2000	1600	1928	15.47	cps
Arsenic	75-2	11	13	6	10	38.99	cps
Barium	135-1	358	233	142	244	44.49	cps
Barium	137-1	792	308	175	425	76.35	cps
Beryllium	9-1	239	283	189	237	19.93	cps
Bismuth	209-1	5277170	5268373	5218379	5254641	0.60	cps
Bismuth	209-2	1826540	1809697	1788497	1808245	1.05	cps
Boron	10-1	2067	1984	1700	1917	10.03	cps
Boron	11-1	8678	8486	7736	8300	6.00	cps
Cadmium	111-1	1224	1111	1098	1144	6.07	cps
Cadmium	106-1	1600	1525	1484	1536	3.85	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	2675	2809	2592	2692	4.06	cps
Calcium	44-1	75529	72311	71039	72960	3.17	cps
Chromium	52-2	960	837	860	886	7.40	cps
Cobalt	59-2	83	47	57	62	30.46	cps
Copper	63-2	243	227	173	214	17.05	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	23	0	0	8	173.21	cps
Gadolinium	160-1	50	33	108	64	61.65	cps
Gadolinium	160-2	23	13	0	12	95.78	cps
Holmium	165-1	8769090	8667356	8703649	8713365	0.59	cps
Holmium	165-2	2317960	2291499	2277598	2295686	0.89	cps
Indium	115-1	7912214	7856762	7823273	7864083	0.57	cps
Indium	115-2	414801	413201	412743	413582	0.26	cps
Iron	56-2	6096	4067	4034	4732	24.95	cps
Iron	57-2	122	89	106	106	15.79	cps
Lead	206-1	928	856	700	828	14.06	cps
Lead	207-1	911	700	789	800	13.25	cps
Lead	208-1	3989	3484	3239	3571	10.71	cps
Lithium	6-1	1026608	999308	1023934	1016617	1.48	cps
Magnesium	24-2	433	108	108	217	86.60	cps
Manganese	55-2	67	77	77	73	7.87	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P8
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:32:25	DataFile Name :	183CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	800	650	831	23.79	cps
Molybdenum	95-1	383	308	317	336	12.23	cps
Molybdenum	96-1	608	425	450	494	20.11	cps
Molybdenum	97-1	275	217	192	228	18.77	cps
Molybdenum	98-1	900	592	425	639	37.72	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	70	60	58	23.32	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5410	4868	5401	5226	5.94	cps
Rhodium	103-1	7498088	7387912	7339511	7408503	1.10	cps
Rhodium	103-2	2208273	2165185	2181330	2184929	1.00	cps
Scandium	45-1	4537319	4547240	4524765	4536441	0.25	cps
Scandium	45-2	43313	43042	43524	43293	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	59	-148	49	-13	-883.12	cps
Silicon	28-1	415790	417047	416655	416497	0.15	cps
Silver	109-1	1400	1183	1050	1211	14.59	cps
Silver	107-1	1559	1325	1042	1308	19.78	cps
Sodium	23-2	12698	11689	12156	12181	4.15	cps
Strontium	86-1	1650	1500	1500	1550	5.59	cps
Strontium	88-1	1092	642	450	728	45.26	cps
Sulfur	34-1	427535	426813	422756	425702	0.61	cps
Terbium	159-1	9209182	9152430	9151637	9171083	0.36	cps
Terbium	159-2	2294328	2258614	2236871	2263271	1.28	cps
Thallium	203-1	1208	1133	975	1106	10.78	cps
Thallium	205-1	3184	2634	2342	2720	15.72	cps
Tin	118-1	1784	1775	1734	1764	1.52	cps
Titanium	47-1	250	167	133	183	32.78	cps
Uranium	238-1	775	292	367	478	54.45	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	8367333	8292006	8279385	8312908	0.57	cps
Yttrium	89-2	303367	302181	303244	302931	0.22	cps
Zinc	66-2	90	67	37	64	41.48	cps
Zirconium	90-1	1900	1517	1442	1620	15.18	cps

LB Number :	LB89312	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P8
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:32:25	DataFile Name :	183CCBE_P8080317-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	267	250	325	35.62	cps