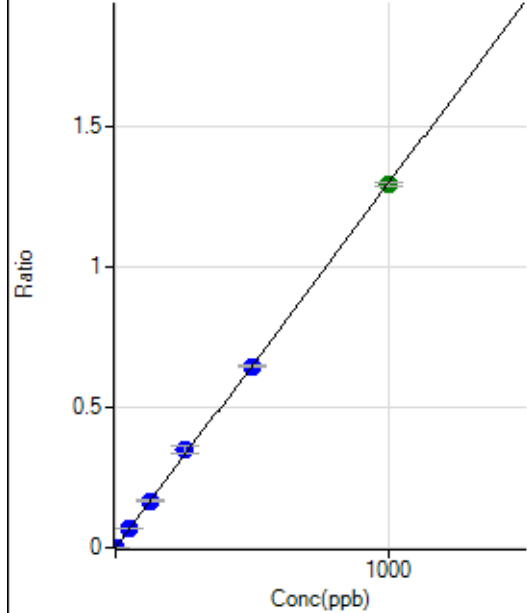


Batch Folder: D:\P8090617-MS .b\
Analysis File: P8090617-MS .batch.bin
DA Date-Time: 2017-09-07 11:18:08
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P8090617-MS.D	S00	2017-09-06 12:20:47
2			
3	005CALS P8090617-MS.D	S02	2017-09-06 12:27:51
4	006CALS P8090617-MS.D	S03	2017-09-06 12:31:19
5	007CALS P8090617-MS.D	S04	2017-09-06 12:34:47
6	008CALS P8090617-MS.D	S05	2017-09-06 12:38:10
7	009CALS P8090617-MS.D	S06	2017-09-06 12:41:28
8	010CALS P8090617-MS.D	S07	2017-09-06 12:44:41
9	013CALS P8090617-MS.D	S08	2017-09-06 13:09:19

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.74	0.0002	P	8.7
2	☐	0.100					
3	☐	1.000	0.879	1233.42	0.0013	P	0.9
4	☐	50.000	52.165	63125.23	0.0679	P	5.4
5	☐	125.000	128.792	157473.82	0.1675	P	0.9
6	☐	250.000	267.401	309712.27	0.3476	P	7.5
7	☐	500.000	498.338	602592.98	0.6477	P	0.8
8	☐	1000.000	995.899	1209458.81	1.2943	A	0.9
9	☐			211.12	0.0002	P	8.8

$$y = 0.0013 * x + 1.5491E-004$$

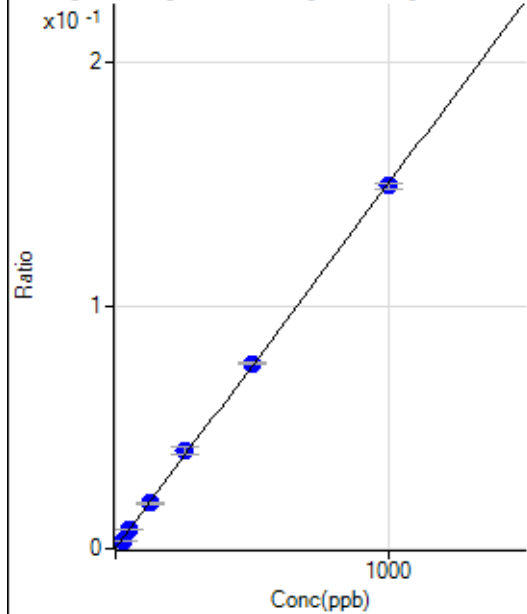
$$R = 0.9998$$

$$DL = 0.03109$$

$$BEC = 0.1192$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0002	P	16.9
2	☐	2.500					
3	☐	25.000	20.816	3167.14	0.0033	P	3.3
4	☐	50.000	52.672	7543.94	0.0081	P	4.4
5	☐	125.000	122.987	17558.64	0.0187	P	3.9
6	☐	250.000	267.013	35934.81	0.0403	P	6.5
7	☐	500.000	505.446	70827.63	0.0761	P	1.2
8	☐	1000.000	993.247	139614.81	0.1494	P	1.8
9	☐			930.62	0.0011	P	3.9

$$y = 1.5022E-004 * x + 2.0448E-004$$

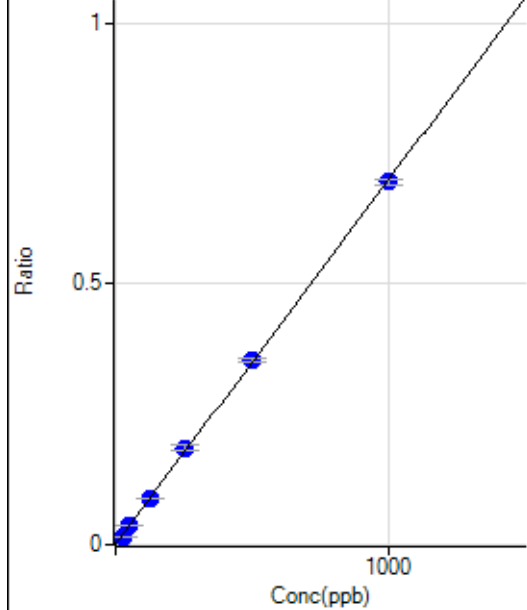
$$R = 0.9998$$

$$DL = 0.6899$$

$$BEC = 1.361$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	727.83	0.0008	P	2.2
2	☐	2.500					
3	☐	25.000	21.392	14975.03	0.0158	P	3.3
4	☐	50.000	50.844	33776.77	0.0363	P	3.7
5	☐	125.000	126.226	83676.66	0.0890	P	1.9
6	☐	250.000	264.612	165516.47	0.1857	P	6.9
7	☐	500.000	503.342	327983.78	0.3526	P	2.1
8	☐	1000.000	994.571	650288.59	0.6959	P	1.5
9	☐			5187.27	0.0060	P	4.2

$$y = 6.9887\text{E-}004 * x + 8.0079\text{E-}004$$

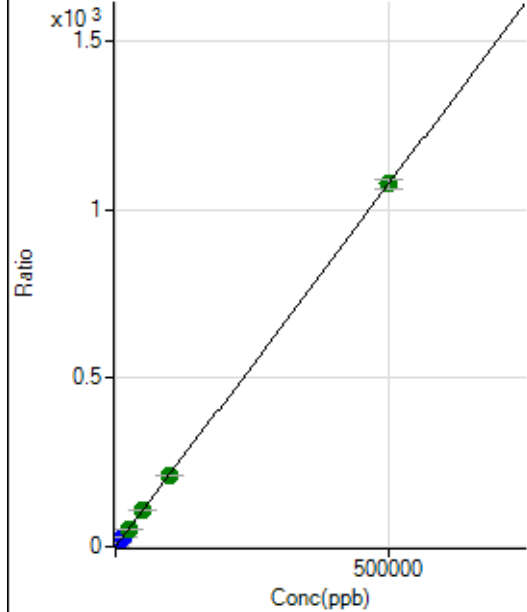
$$R = 0.9998$$

$$DL = 0.07729$$

$$BEC = 1.146$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3200.51	0.0807	P	5.2
2	☐	50.000					
3	☐	500.000	437.687	40419.64	1.0230	P	1.2
4	☐	5000.000	4839.976	413543.96	10.5009	P	0.5
5	☐	12500.000	12280.221	1037388.43	26.5194	P	0.7
6	☐	25000.000	24960.466	2091724.92	53.8192	A	0.9
7	☐	50000.000	49513.540	4026983.99	106.6806	A	1.8
8	☐	100000.00	97550.301	7893632.90	210.1011	A	1.1
9	☐	500000.00	500547.72	38979209.55	1,077.732	A	2.8

$$y = 0.0022 * x + 0.0807$$

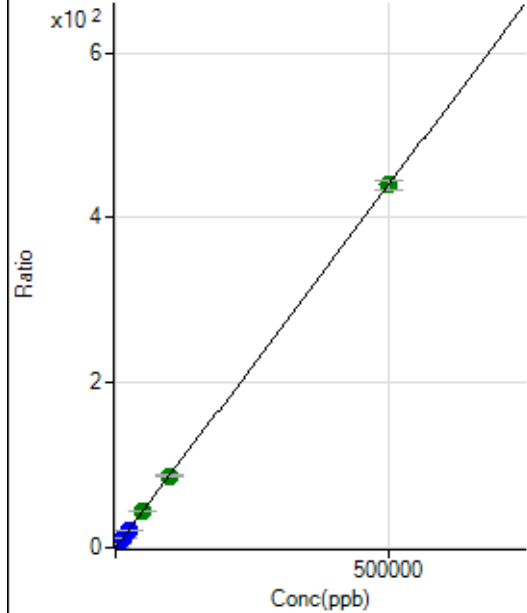
$$R = 1.0000$$

$$DL = 5.904$$

$$BEC = 37.49$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.46	0.0074	P	9.3
2	☐	50.000					
3	☐	500.000	435.961	15433.96	0.3906	P	1.6
4	☐	5000.000	4862.927	168632.06	4.2819	P	0.9
5	☐	12500.000	12299.773	423218.77	10.8189	P	0.6
6	☐	25000.000	24694.992	843942.77	21.7142	P	0.2
7	☐	50000.000	50508.922	1676234.28	44.4045	A	1.4
8	☐	100000.00	99072.186	3272034.15	87.0913	A	1.1
9	☐	500000.00	500156.36	15903115.29	439.6418	A	2.4

$$y = 8.7899\text{E-}004 * x + 0.0074$$

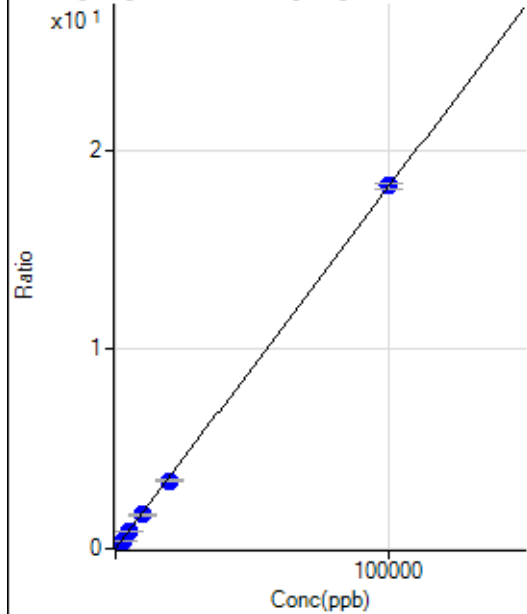
$$R = 1.0000$$

$$DL = 2.345$$

$$BEC = 8.448$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0003	P	68.5
2	☐	2.000					
3	☐	20.000	18.219	144.45	0.0037	P	13.7
4	☐	1000.000	937.912	6713.03	0.1705	P	8.4
5	☐	2500.000	2349.522	16685.44	0.4265	P	1.2
6	☐	5000.000	4716.748	33267.79	0.8559	P	2.1
7	☐	10000.000	9384.277	64262.98	1.7025	P	2.4
8	☐	20000.000	18823.529	128290.14	3.4146	P	1.2
9	☐	100000.00	100315.41	658255.57	18.1960	P	1.7

$$y = 1.8138\text{E-}004 * x + 3.4893\text{E-}004$$

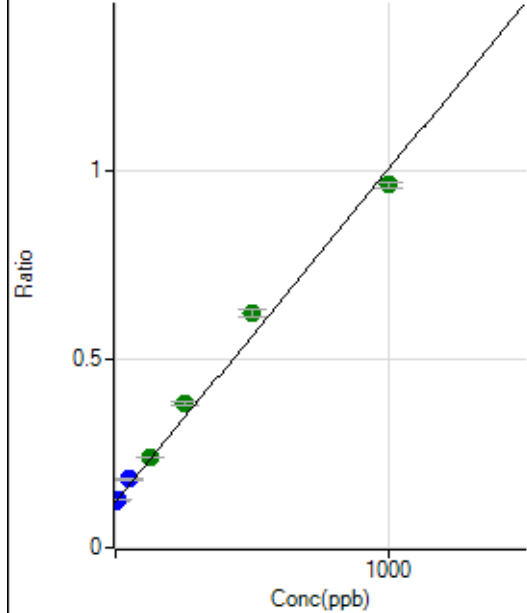
$$R = 0.9999$$

$$DL = 3.952$$

$$BEC = 1.924$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	517919.92	0.1211	P	1.5
2	☐	1.000					
3	☐	10.000	6.095	561485.78	0.1265	P	1.1
4	☐	50.000	68.397	794448.55	0.1814	P	2.7
5	☐	125.000	134.470	1062724.36	0.2397	A	1.5
6	☐	250.000	296.107	1610338.89	0.3822	A	3.8
7	☐	500.000	567.324	2690477.93	0.6213	A	2.6
8	☐	1000.000	952.747	4048608.99	0.9610	A	1.6
9	☐			485001.72	0.1163	P	0.4

$$y = 8.8158\text{E-}004 * x + 0.1211$$

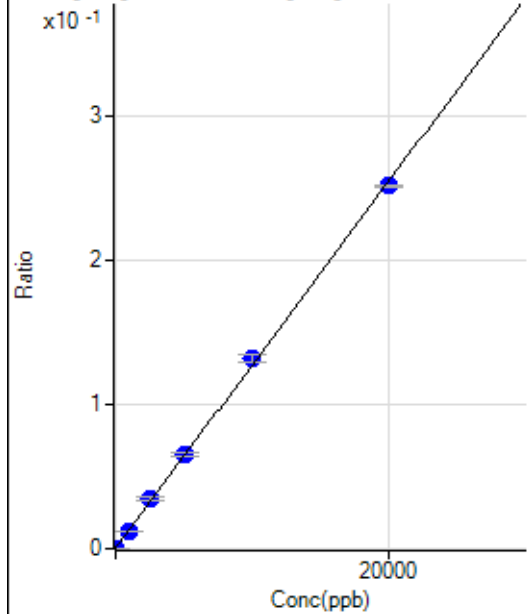
$$R = 0.9951$$

$$DL = 6.315$$

$$BEC = 137.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	5.578	11.11	0.0003	P	173.2
2	☐	0.000					
3	☐	0.000	-5.578	5.56	0.0001	P	173.2
4	☐	1000.000	925.488	472.25	0.0120	P	6.9
5	☐	2500.000	2729.281	1366.80	0.0350	P	9.7
6	☐	5000.000	5156.022	2558.68	0.0658	P	3.6
7	☐	10000.000	10336.538	4976.10	0.1318	P	4.4
8	☐	20000.000	19767.791	9461.87	0.2518	P	0.7
9	☐			8.33	0.0002	P	101.3

$$y = 1.2729\text{E-}005 * x + 2.0986\text{E-}004$$

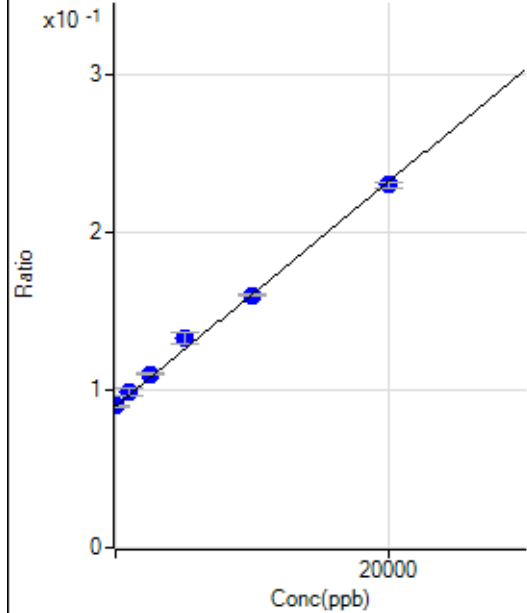
$$R = 0.9997$$

$$DL = 85.67$$

$$BEC = 16.49$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	10.312	383727.34	0.0897	P	1.1
2	☐	0.000					
3	☐	0.000	-10.312	397667.08	0.0896	P	0.6
4	☐	1000.000	1284.180	432499.45	0.0988	P	4.2
5	☐	2500.000	2836.491	487082.00	0.1098	P	1.0
6	☐	5000.000	6125.569	561186.40	0.1332	P	5.3
7	☐	10000.000	9899.044	693451.90	0.1601	P	0.6
8	☐	20000.000	19712.816	968649.53	0.2299	P	1.5
9	☐			393675.65	0.0944	P	0.6

$$y = 7.1160\text{E-}006 * x + 0.0897$$

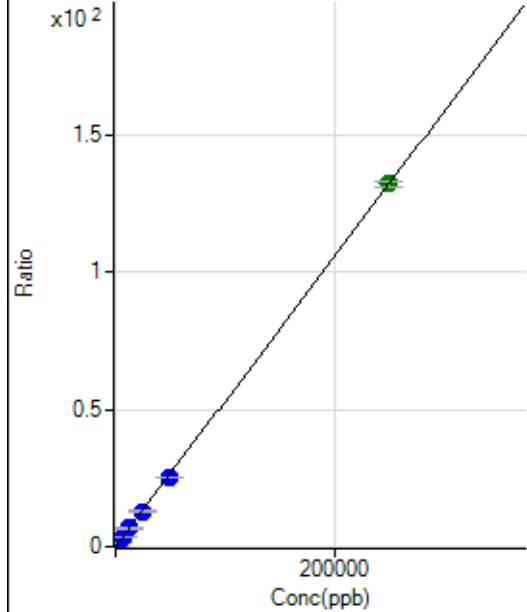
$$R = 0.9982$$

$$DL = 317.6$$

$$BEC = 1.26\text{E}+04$$

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	3325.53	0.0839	P	4.9
2	☐	50.000					
3	☐	500.000	460.908	12923.13	0.3271	P	2.4
4	☐	2500.000	2471.736	54668.02	1.3881	P	0.6
5	☐	6250.000	6224.575	131767.06	3.3684	P	1.2
6	☐	12500.000	12480.023	259208.69	6.6692	P	0.6
7	☐	25000.000	24416.544	489508.86	12.9678	P	1.7
8	☐	50000.000	47843.873	951658.67	25.3297	P	1.0
9	☐	250000.00	250491.56	4784945.68	132.2610	A	1.5

$$y = 5.2767\text{E-}004 * x + 0.0839$$

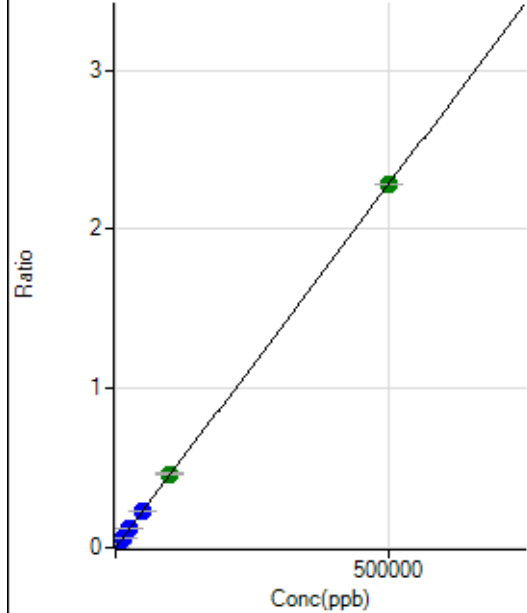
$$R = 1.0000$$

$$DL = 23.26$$

$$BEC = 159$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2667.04	0.0006	P	8.6
2	☐	50.000					
3	☐	500.000	448.052	11836.05	0.0027	P	4.0
4	☐	5000.000	5119.471	104870.68	0.0240	P	4.7
5	☐	12500.000	12683.540	259134.03	0.0584	P	0.8
6	☐	25000.000	26364.110	508724.90	0.1208	P	5.4
7	☐	50000.000	49805.324	985964.55	0.2276	P	1.0
8	☐	100000.00	101451.82	1950525.20	0.4630	A	2.4
9	☐	500000.00	499655.16	9497105.68	2.2781	A	0.1

$$y = 4.5581\text{E-}006 * x + 6.2385\text{E-}004$$

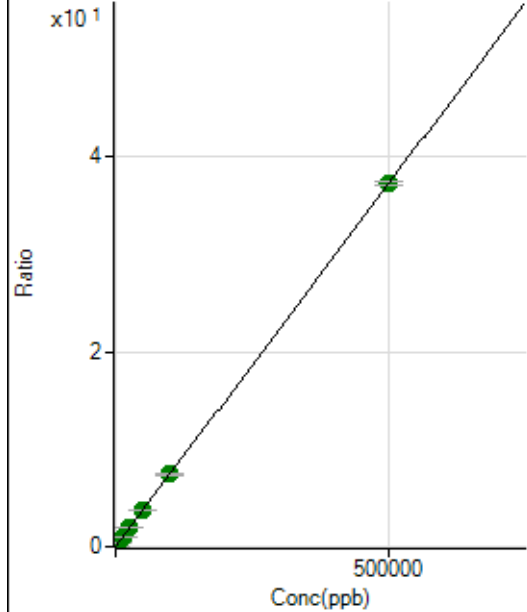
$$R = 1.0000$$

$$DL = 35.15$$

$$BEC = 136.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40796.62	0.0095	P	2.3
2	☐	50.000					
3	☐	500.000	454.240	192608.13	0.0434	P	0.8
4	☐	5000.000	5338.625	1783080.29	0.4074	A	4.7
5	☐	12500.000	12756.693	4257456.13	0.9601	A	1.6
6	☐	25000.000	26290.401	8289625.01	1.9686	A	5.8
7	☐	50000.000	49861.086	16133890.64	3.7250	A	1.5
8	☐	100000.00	99785.975	31362915.29	7.4453	A	2.2
9	☐	500000.00	499982.41	155355382.6	37.2666	A	1.1

$$y = 7.4517\text{E-}005 * x + 0.0095$$

$$R = 1.0000$$

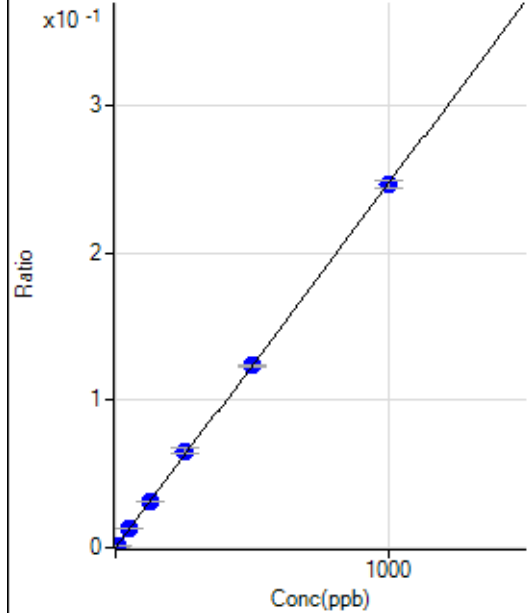
$$DL = 8.793$$

$$BEC = 128$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	186.12	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	4.529	5162.30	0.0012	P	7.2
4	☐	50.000	51.278	55676.05	0.0127	P	4.8
5	☐	125.000	127.014	139421.23	0.0314	P	1.1
6	☐	250.000	264.975	276048.43	0.0655	P	5.4
7	☐	500.000	499.194	534646.12	0.1234	P	1.4
8	☐	1000.000	996.346	1037696.23	0.2463	P	2.1
9	☐			772.28	0.0002	P	9.1

$$y = 2.4720E-004 * x + 4.3514E-005$$

$$R = 0.9999$$

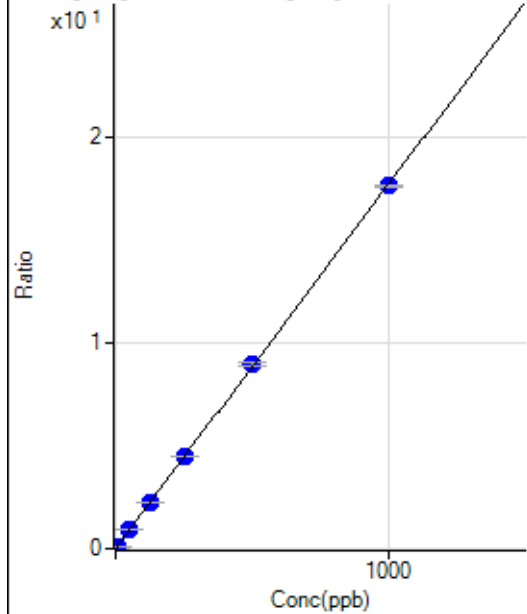
$$DL = 0.06749$$

$$BEC = 0.176$$

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	16.67	0.0004	P	104.4
2	☐	0.500					
3	☐	5.000	4.667	3274.89	0.0829	P	1.9
4	☐	50.000	51.376	35765.78	0.9082	P	1.2
5	☐	125.000	127.804	88348.66	2.2586	P	1.4
6	☐	250.000	253.900	174375.69	4.4865	P	0.9
7	☐	500.000	505.767	337347.05	8.9367	P	1.6
8	☐	1000.000	995.724	661016.44	17.5937	P	0.5
9	☐			173.33	0.0048	P	15.4

$$y = 0.0177 * x + 4.2192E-004$$

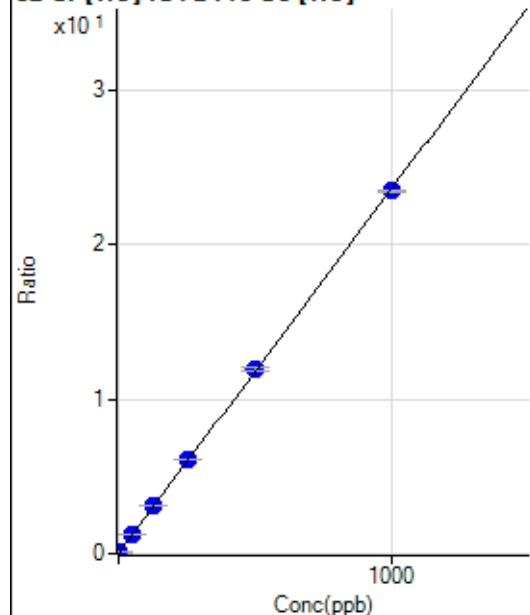
$$R = 1.0000$$

$$DL = 0.07477$$

$$BEC = 0.02388$$

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	734.48	0.0185	P	8.0
2	☐	0.200					
3	☐	2.000	2.113	2702.53	0.0684	P	3.2
4	☐	50.000	51.481	48583.02	1.2336	P	0.2
5	☐	125.000	129.106	119932.05	3.0659	P	0.2
6	☐	250.000	255.836	235412.17	6.0571	P	0.4
7	☐	500.000	506.533	452017.87	11.9744	P	1.6
8	☐	1000.000	994.687	882781.57	23.4964	P	0.5
9	☐			7723.38	0.2135	P	2.3

$$y = 0.0236 * x + 0.0185$$

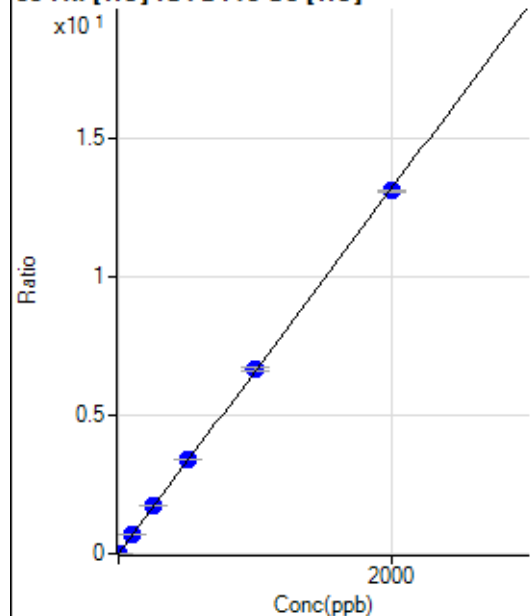
$$R = 0.9999$$

$$DL = 0.1885$$

$$BEC = 0.7848$$

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	110.00	0.0028	P	18.2
2	☐	0.100					
3	☐	1.000	0.933	352.24	0.0089	P	7.5
4	☐	100.000	105.457	27463.92	0.6974	P	1.9
5	☐	250.000	260.725	67287.97	1.7201	P	0.4
6	☐	500.000	515.861	132169.00	3.4006	P	0.7
7	☐	1000.000	1014.540	252344.62	6.6852	P	2.2
8	☐	2000.000	1987.151	491856.71	13.0915	P	0.7
9	☐			1653.46	0.0457	P	6.9

$$y = 0.0066 * x + 0.0028$$

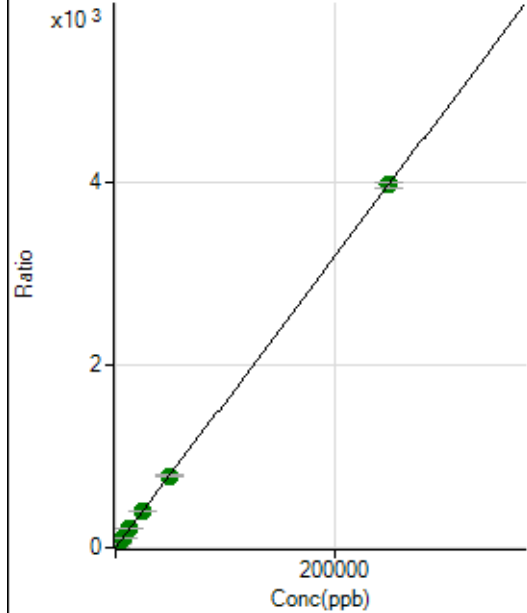
$$R = 0.9999$$

$$DL = 0.2296$$

$$BEC = 0.421$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2111.34	0.0532	P	1.8
2	☐	5.000					
3	☐	50.000	45.951	30990.50	0.7844	P	1.0
4	☐	2500.000	2621.964	1645059.37	41.7722	A	0.3
5	☐	6250.000	6489.374	4041269.24	103.3079	A	0.4
6	☐	12500.000	12747.990	7885370.55	202.8909	A	0.7
7	☐	25000.000	25229.264	15156160.29	401.4847	A	1.2
8	☐	50000.000	49619.130	29664804.14	789.5602	A	0.4
9	☐	250000.00	250033.64	143910614.3	3,978.424	A	1.8

$$y = 0.0159 * x + 0.0532$$

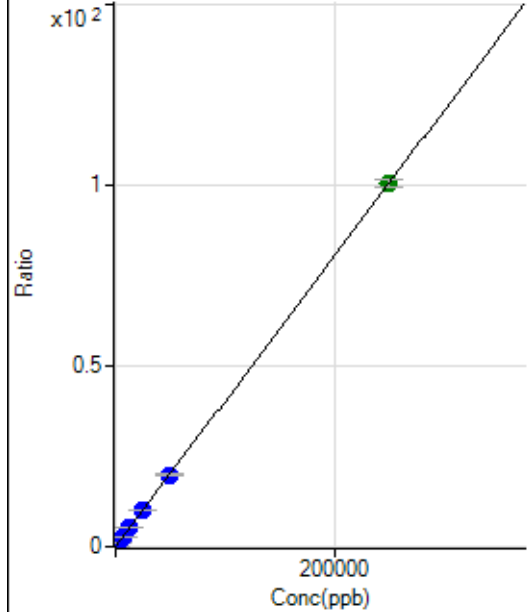
$$R = 1.0000$$

$$DL = 0.1763$$

$$BEC = 3.346$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.41	0.0014	P	15.2
2	☐	5.000					
3	☐	50.000	50.410	855.61	0.0217	P	10.0
4	☐	2500.000	2568.917	40624.32	1.0315	P	0.6
5	☐	6250.000	6499.915	102013.81	2.6078	P	1.1
6	☐	12500.000	12799.399	199531.42	5.1338	P	0.5
7	☐	25000.000	25329.290	383465.20	10.1581	P	1.7
8	☐	50000.000	49523.557	746134.69	19.8595	P	1.0
9	☐	250000.00	250040.45	3626473.52	100.2633	A	2.3

$$y = 4.0098E-004 * x + 0.0014$$

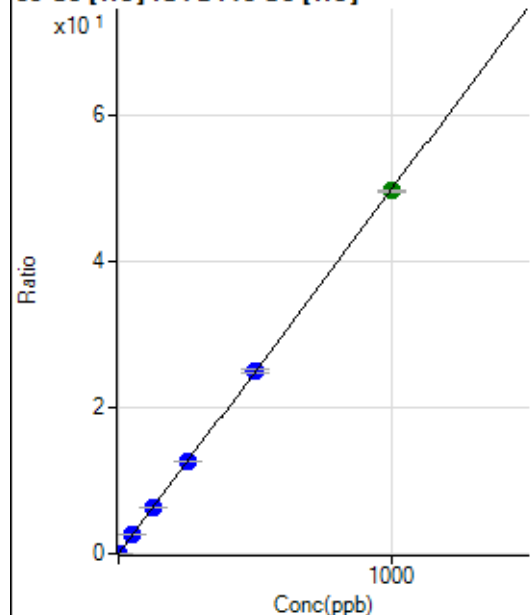
$$R = 1.0000$$

$$DL = 1.645$$

$$BEC = 3.611$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0022	P	19.6
2	☐	0.100					
3	☐	1.000	0.934	1929.06	0.0488	P	5.2
4	☐	50.000	51.280	100883.95	2.5617	P	0.4
5	☐	125.000	128.768	251507.58	6.4293	P	0.3
6	☐	250.000	255.194	495134.10	12.7395	P	0.1
7	☐	500.000	503.783	949242.69	25.1470	P	1.9
8	☐	1000.000	996.275	1868345.98	49.7283	A	0.3
9	☐			2211.32	0.0611	P	4.6

$$y = 0.0499 * x + 0.0022$$

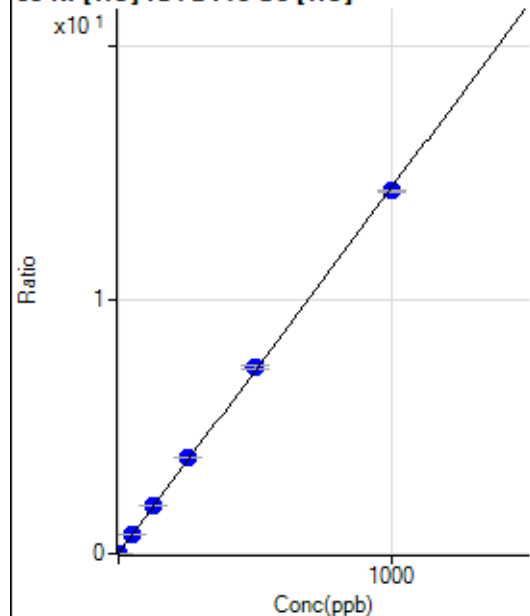
$$R = 1.0000$$

$$DL = 0.02603$$

$$BEC = 0.04434$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.46	0.0092	P	9.4
2	☐	0.100					
3	☐	1.000	0.950	904.49	0.0229	P	3.9
4	☐	50.000	52.017	29933.44	0.7601	P	0.9
5	☐	125.000	132.693	75293.34	1.9247	P	0.9
6	☐	250.000	260.368	146437.88	3.7678	P	0.4
7	☐	500.000	510.151	278333.33	7.3736	P	2.1
8	☐	1000.000	991.270	537972.16	14.3189	P	0.6
9	☐			2183.65	0.0604	P	13.2

$$y = 0.0144 * x + 0.0092$$

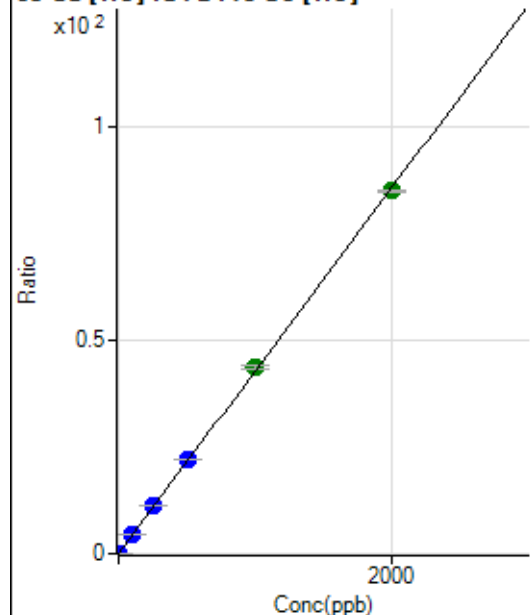
$$R = 0.9998$$

$$DL = 0.1791$$

$$BEC = 0.6363$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.36	0.0155	P	1.8
2	☐	0.200					
3	☐	2.000	2.272	4459.68	0.1129	P	3.4
4	☐	100.000	103.906	176112.36	4.4720	P	0.9
5	☐	250.000	259.321	435690.61	11.1377	P	0.3
6	☐	500.000	512.906	855596.75	22.0140	P	0.0
7	☐	1000.000	1020.093	1652145.57	43.7672	A	1.8
8	☐	2000.000	1985.367	3199874.47	85.1677	A	0.7
9	☐			4985.42	0.1378	P	5.2

$$y = 0.0429 * x + 0.0155$$

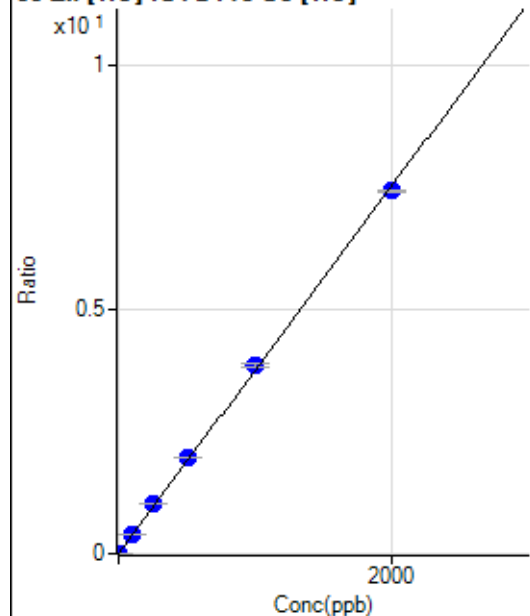
$$R = 0.9999$$

$$DL = 0.01997$$

$$BEC = 0.3606$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0015	P	13.8
2	☐	0.200					
3	☐	2.000	2.109	371.12	0.0094	P	10.1
4	☐	100.000	107.655	15966.05	0.4054	P	1.8
5	☐	250.000	269.719	39645.64	1.0135	P	0.7
6	☐	500.000	525.512	76692.81	1.9732	P	0.4
7	☐	1000.000	1030.316	145978.52	3.8673	P	2.0
8	☐	2000.000	1975.616	278554.90	7.4141	P	0.5
9	☐			1062.28	0.0294	P	0.2

$$y = 0.0038 * x + 0.0015$$

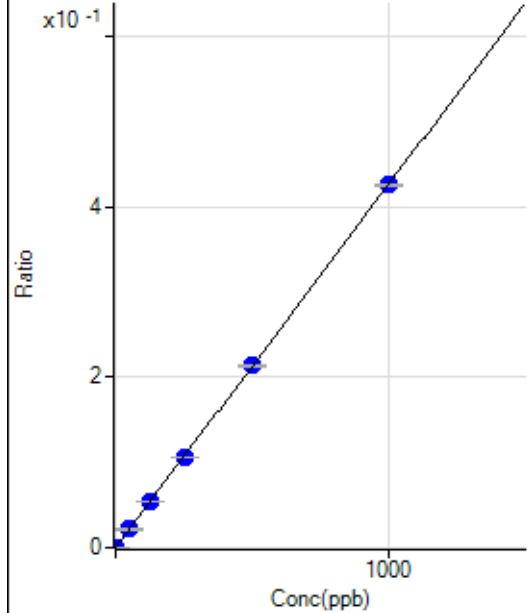
$$R = 0.9997$$

$$DL = 0.1636$$

$$BEC = 0.396$$

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	35.4
2	☐	0.100					
3	☐	1.000	0.990	120.99	0.0004	P	12.4
4	☐	50.000	50.604	5869.20	0.0216	P	1.9
5	☐	125.000	127.182	14572.59	0.0542	P	0.5
6	☐	250.000	248.218	28019.80	0.1058	P	0.7
7	☐	500.000	501.959	54094.25	0.2140	P	1.0
8	☐	1000.000	999.163	104890.83	0.4260	P	0.3
9	☐			34.57	0.0001	P	22.6

$$y = 4.2631\text{E-}004 * x + 2.2573\text{E-}005$$

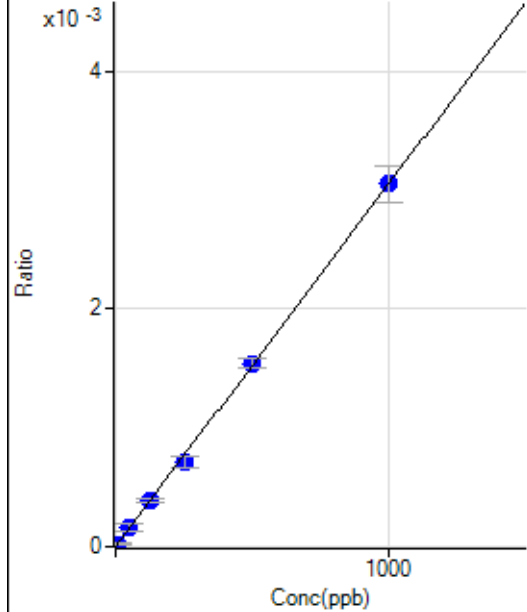
$$R = 1.0000$$

$$DL = 0.05628$$

$$BEC = 0.05295$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.655	5.56	0.0000	P	91.6
4	☐	50.000	53.663	44.44	0.0002	P	41.4
5	☐	125.000	127.509	104.45	0.0004	P	7.2
6	☐	250.000	232.571	187.78	0.0007	P	12.2
7	☐	500.000	506.152	390.01	0.0015	P	5.6
8	☐	1000.000	1000.776	751.15	0.0031	P	10.3
9	☐			0.00	0.0000	P	

$$y = 3.0489\text{E-}006 * x + 0.0000\text{E+}000$$

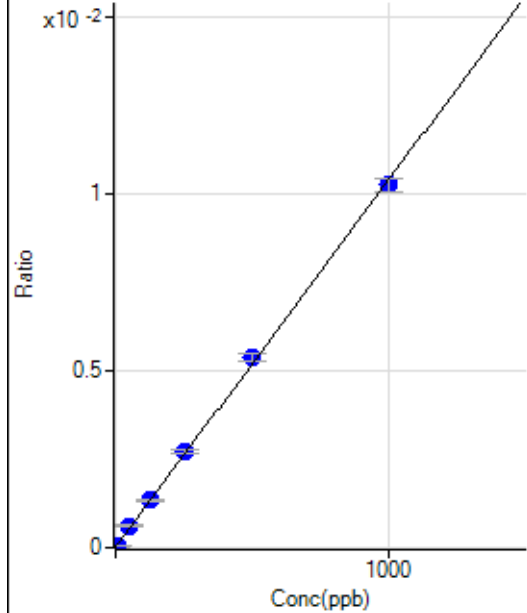
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	115.3
2	☐	0.500					
3	☐	5.000	5.232	17.28	0.0001	P	33.9
4	☐	50.000	58.894	168.52	0.0006	P	5.1
5	☐	125.000	127.829	358.65	0.0013	P	3.0
6	☐	250.000	262.972	724.72	0.0027	P	3.9
7	☐	500.000	518.071	1360.58	0.0054	P	3.5
8	☐	1000.000	986.922	2523.09	0.0102	P	3.4
9	☐			1.85	0.0000	P	99.8

$$y = 1.0374\text{E-}005 * x + 9.1048\text{E-}006$$

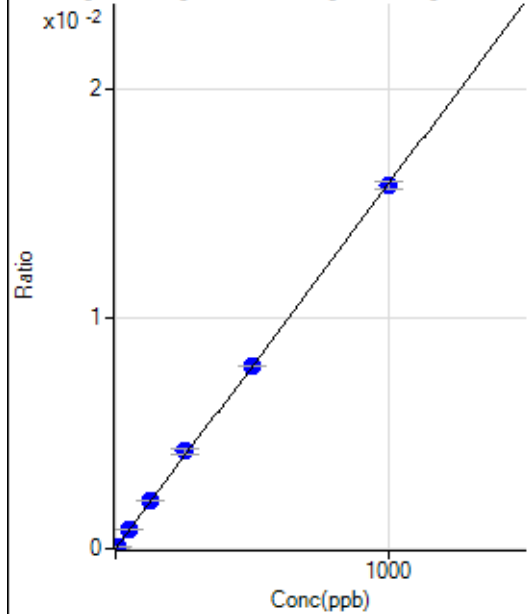
$$R = 0.9997$$

$$DL = 3.036$$

$$BEC = 0.8776$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-49.15	0.0000	P	-158.
2	☐	0.500					
3	☐	5.000	4.739	584.27	0.0001	P	11.1
4	☐	50.000	52.057	6734.94	0.0008	P	5.6
5	☐	125.000	130.030	17326.81	0.0021	P	1.1
6	☐	250.000	266.335	33607.57	0.0042	P	7.0
7	☐	500.000	500.941	65092.74	0.0079	P	0.2
8	☐	1000.000	994.715	124604.61	0.0158	P	2.0
9	☐			37.94	0.0000	P	146.6

$$y = 1.5847\text{E-}005 * x - 6.0100\text{E-}006$$

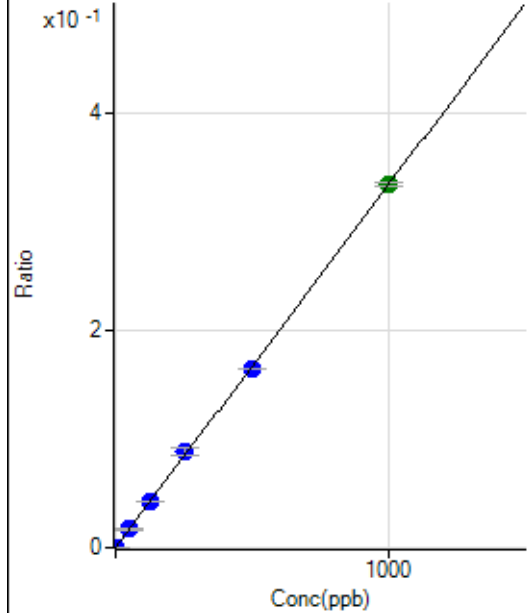
$$R = 0.9998$$

$$DL = 1.799$$

$$BEC = -0.3792$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.64	0.0001	P	4.3
2	☐	0.100					
3	☐	1.000	0.845	3367.23	0.0004	P	6.0
4	☐	50.000	51.282	141751.29	0.0172	P	5.2
5	☐	125.000	124.990	352861.30	0.0418	P	0.3
6	☐	250.000	262.514	699377.95	0.0878	P	8.1
7	☐	500.000	494.333	1355086.90	0.1651	P	0.2
8	☐	1000.000	999.642	2640024.15	0.3338	A	1.2
9	☐			87451.58	0.0110	P	0.9

$$y = 3.3383\text{E-}004 * x + 1.1606\text{E-}004$$

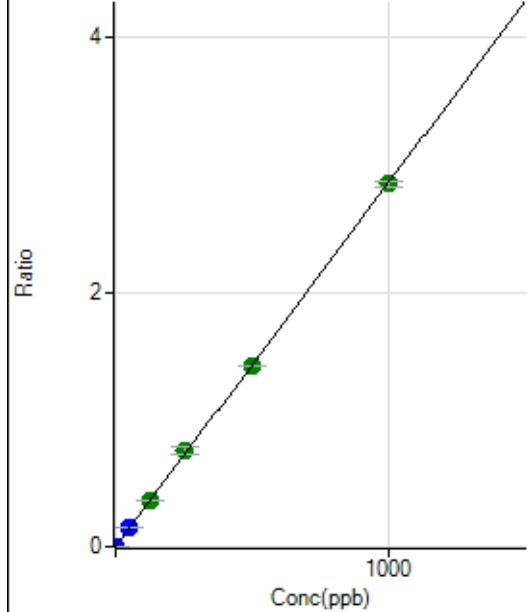
$$R = 0.9999$$

$$DL = 0.04482$$

$$BEC = 0.3477$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	5.8
2	☐	0.100					
3	☐	1.000	0.946	23131.70	0.0027	P	3.6
4	☐	50.000	51.614	1214899.62	0.1477	P	3.6
5	☐	125.000	128.402	3097473.09	0.3673	A	0.5
6	☐	250.000	264.388	6029864.50	0.7563	A	7.1
7	☐	500.000	497.569	11678632.12	1.4232	A	0.4
8	☐	1000.000	997.112	22553939.05	2.8521	A	1.7
9	☐			748385.87	0.0945	P	0.4

$$y = 0.0029 * x + 2.9021\text{E-}005$$

$$R = 0.9999$$

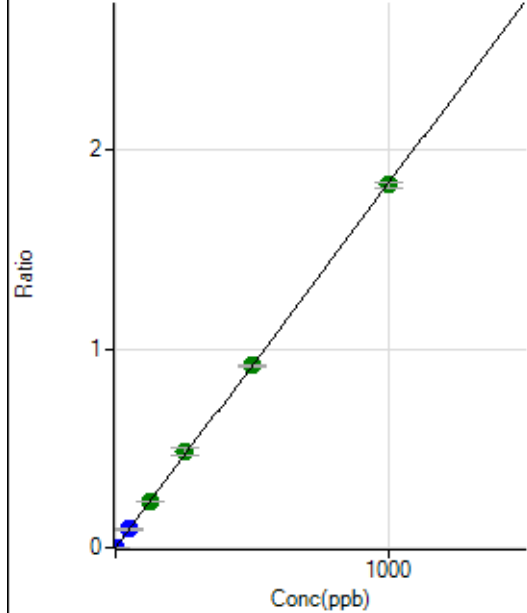
$$DL = 0.001773$$

$$BEC = 0.01015$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	497.25	0.0001	P	4.0
2	☐	0.100					
3	☐	1.000	0.846	13615.72	0.0016	P	2.0
4	☐	50.000	50.219	757119.64	0.0920	P	3.7
5	☐	125.000	126.553	1954945.27	0.2318	A	1.1
6	☐	250.000	265.005	3868899.39	0.4853	A	7.7
7	☐	500.000	500.491	7520965.53	0.9166	A	0.7
8	☐	1000.000	995.798	14421107.09	1.8236	A	1.5
9	☐			2739.30	0.0003	P	2.5

$$y = 0.0018 * x + 6.0389E-005$$

$$R = 0.9999$$

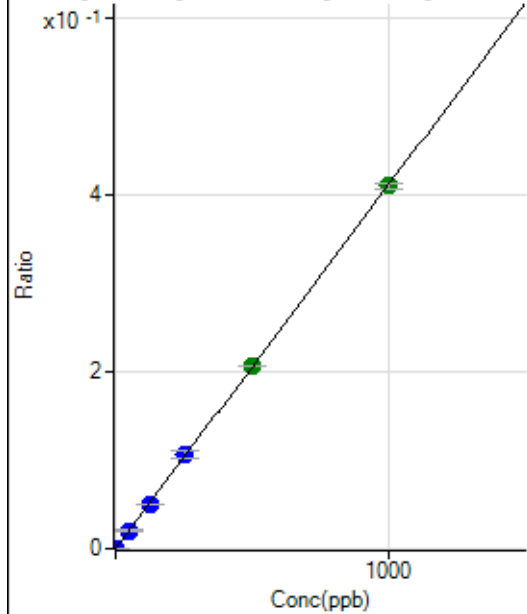
$$DL = 0.003942$$

$$BEC = 0.03298$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	41.1
2	☐	0.100					
3	☐	1.000	0.821	2956.01	0.0003	P	7.8
4	☐	50.000	49.857	168590.56	0.0205	P	4.1
5	☐	125.000	122.743	425325.80	0.0504	P	0.4
6	☐	250.000	258.463	846448.47	0.1062	P	7.7
7	☐	500.000	501.410	1690314.32	0.2060	A	0.3
8	☐	1000.000	997.469	3240344.08	0.4098	A	1.9
9	☐			641.71	0.0001	P	20.4

$$y = 4.1080E-004 * x + 1.2125E-005$$

$$R = 1.0000$$

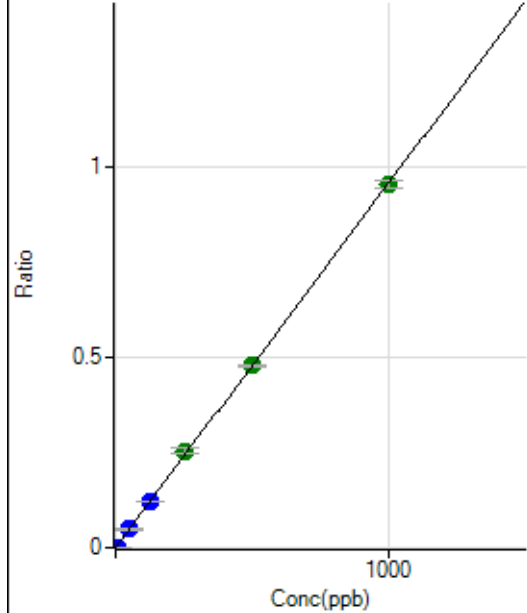
$$DL = 0.03637$$

$$BEC = 0.02951$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	5.0
2	☐	0.500					
3	☐	5.000	1.918	15765.35	0.0019	P	2.7
4	☐	50.000	50.454	397224.38	0.0483	P	4.4
5	☐	125.000	124.427	1003921.47	0.1190	P	0.5
6	☐	250.000	265.875	2028073.40	0.2543	A	7.0
7	☐	500.000	500.859	3931322.35	0.4791	A	0.9
8	☐	1000.000	995.666	7530938.45	0.9524	A	2.2
9	☐			4209.18	0.0005	P	7.9

$$y = 9.5650E-004 * x + 2.9012E-005$$

$$R = 0.9998$$

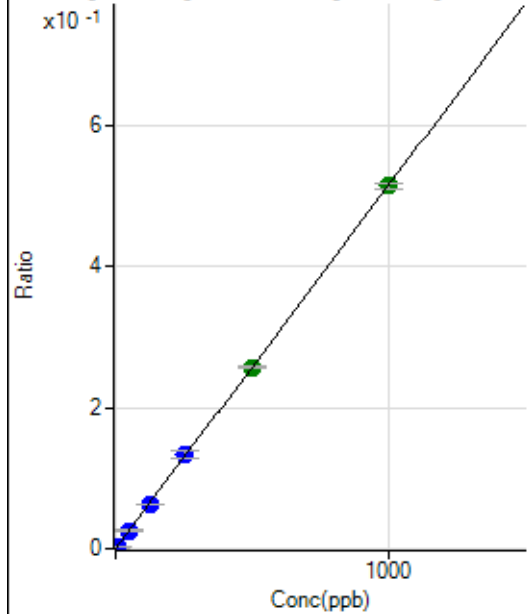
$$DL = 0.004585$$

$$BEC = 0.03033$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	4.469	19517.70	0.0023	P	2.1
4	☐	50.000	50.225	212434.86	0.0258	P	5.1
5	☐	125.000	122.175	529757.64	0.0628	P	1.0
6	☐	250.000	258.130	1058052.28	0.1327	P	7.3
7	☐	500.000	499.324	2106409.14	0.2567	A	0.5
8	☐	1000.000	998.650	4060020.88	0.5134	A	1.4
9	☐			5506.92	0.0007	P	1.5

$$y = 5.1408E-004 * x + 9.7811E-006$$

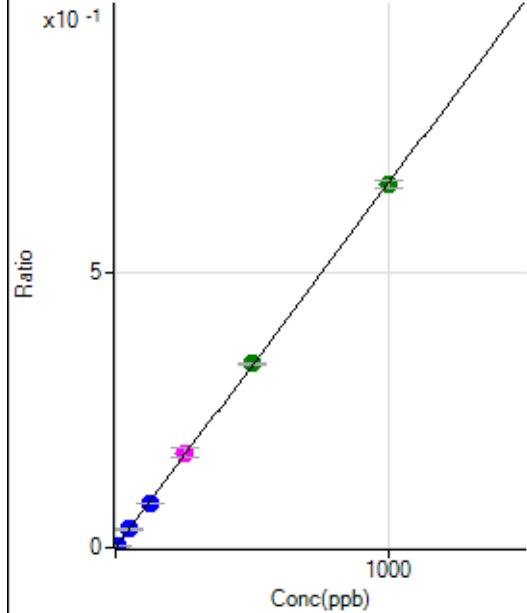
$$R = 1.0000$$

$$DL = 0.008834$$

$$BEC = 0.01903$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	0.7
2	☐	0.500					
3	☐	5.000	3.788	21362.06	0.0025	P	1.4
4	☐	50.000	50.434	274310.68	0.0333	P	3.7
5	☐	125.000	123.085	685920.32	0.0813	P	0.6
6	☐	250.000	260.605	1371824.81	0.1722	M	8.9
7	☐	500.000	504.986	2737580.33	0.3336	A	1.2
8	☐	1000.000	995.080	5198648.33	0.6574	A	2.0
9	☐			8658.71	0.0011	P	4.3

$$y = 6.6063\text{E-}004 * x + 2.2268\text{E-}005$$

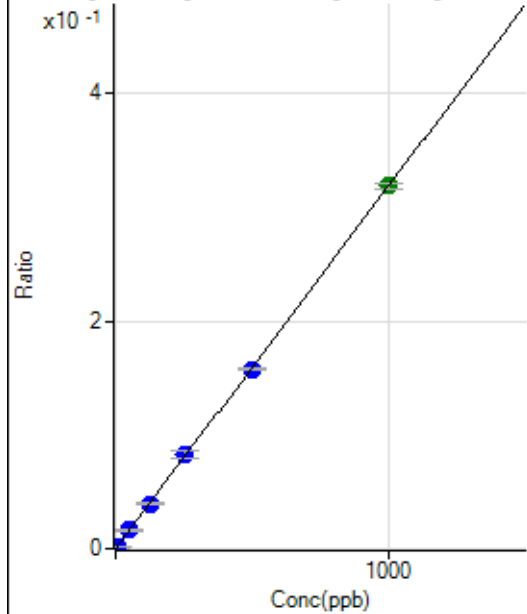
$$R = 0.9999$$

$$DL = 0.0006585$$

$$BEC = 0.03371$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	43.1
2	☐	0.500					
3	☐	5.000	4.437	12016.95	0.0014	P	2.7
4	☐	50.000	50.961	133538.11	0.0162	P	4.7
5	☐	125.000	124.071	333241.49	0.0395	P	0.9
6	☐	250.000	260.373	661060.31	0.0829	P	7.4
7	☐	500.000	494.192	1291314.48	0.1574	P	0.8
8	☐	1000.000	1000.382	2519293.02	0.3186	A	1.5
9	☐			3456.16	0.0004	P	9.8

$$y = 3.1843\text{E-}004 * x + 7.4087\text{E-}006$$

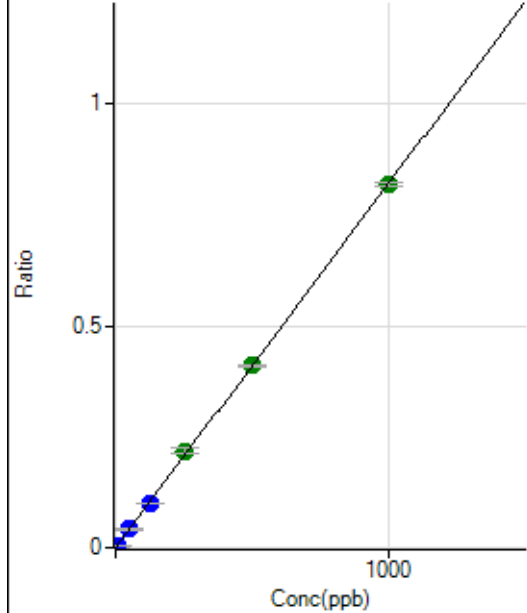
$$R = 0.9999$$

$$DL = 0.03012$$

$$BEC = 0.02327$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	4.309	30023.21	0.0035	P	0.7
4	☐	50.000	50.678	342282.21	0.0416	P	4.7
5	☐	125.000	123.140	852581.19	0.1011	P	0.6
6	☐	250.000	265.814	1740410.74	0.2182	A	6.6
7	☐	500.000	499.516	3364841.18	0.4101	A	0.7
8	☐	1000.000	996.491	6469555.61	0.8180	A	1.1
9	☐			8555.88	0.0011	P	5.8

$$y = 8.2092\text{E-}004 * x + 1.1465\text{E-}005$$

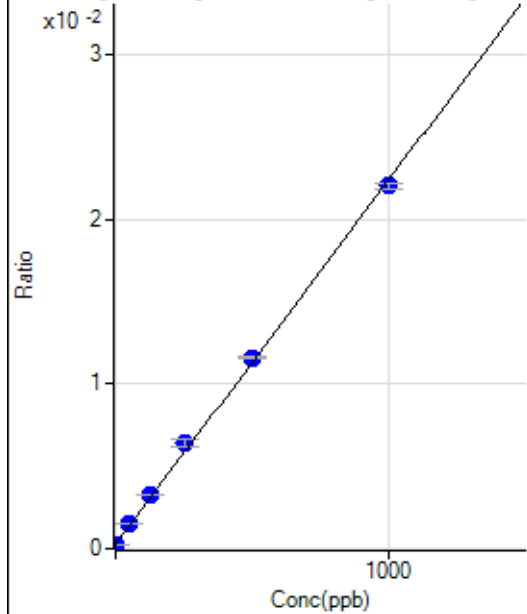
$$R = 0.9998$$

$$DL = 0.005367$$

$$BEC = 0.01397$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2330.87	0.0003	P	5.3
2	☐	0.100					
3	☐	1.000	0.580	2503.13	0.0003	P	6.0
4	☐	50.000	56.996	13827.20	0.0015	P	3.4
5	☐	125.000	135.707	30786.09	0.0033	P	1.7
6	☐	250.000	280.049	58062.08	0.0064	P	6.8
7	☐	500.000	512.942	110895.67	0.0116	P	0.3
8	☐	1000.000	984.329	208723.94	0.0220	P	1.5
9	☐			2105.82	0.0002	P	5.0

$$y = 2.2099\text{E-}005 * x + 2.5697\text{E-}004$$

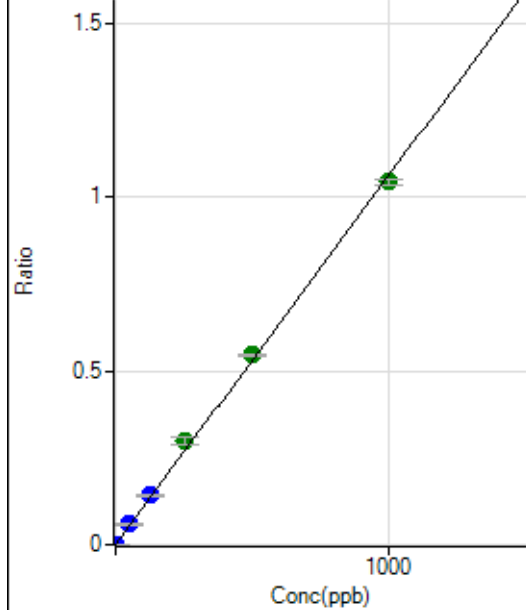
$$R = 0.9994$$

$$DL = 1.863$$

$$BEC = 11.63$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	45.3
2	☐	0.100					
3	☐	1.000	1.299	12831.61	0.0014	P	4.3
4	☐	50.000	55.834	539630.05	0.0592	P	4.9
5	☐	125.000	133.718	1340721.45	0.1418	P	1.7
6	☐	250.000	282.956	2702273.41	0.3000	A	7.1
7	☐	500.000	513.823	5211800.38	0.5448	A	0.6
8	☐	1000.000	983.468	9889803.43	1.0428	A	1.5
9	☐			633.38	0.0001	P	22.6

$$y = 0.0011 * x + 5.8106E-006$$

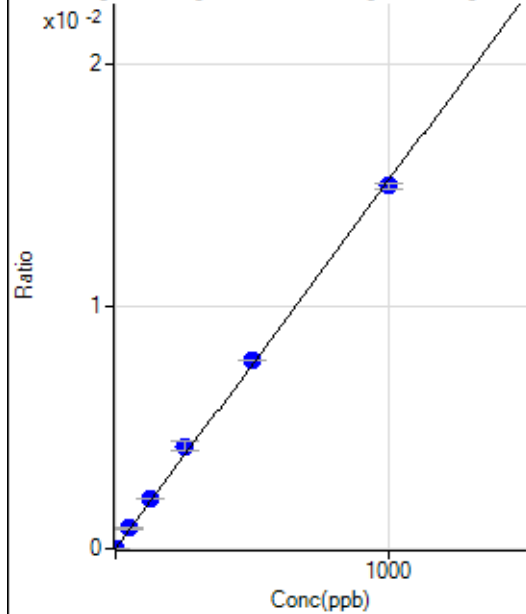
$$R = 0.9992$$

$$DL = 0.007444$$

$$BEC = 0.00548$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	69.8
2	☐	0.100					
3	☐	1.000	1.143	168.06	0.0000	P	26.4
4	☐	50.000	55.046	7631.49	0.0008	P	4.0
5	☐	125.000	136.181	19572.82	0.0021	P	1.4
6	☐	250.000	279.249	38204.24	0.0042	P	8.1
7	☐	500.000	510.768	74246.13	0.0078	P	0.4
8	☐	1000.000	985.654	142029.91	0.0150	P	1.6
9	☐			25.00	0.0000	P	60.1

$$y = 1.5195E-005 * x + 7.6771E-007$$

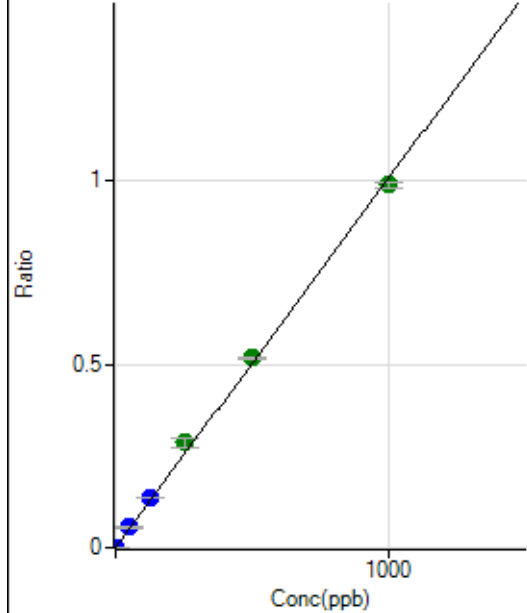
$$R = 0.9994$$

$$DL = 0.1058$$

$$BEC = 0.05053$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	8.6
2	☐	0.100					
3	☐	1.000	1.265	11855.74	0.0013	P	7.0
4	☐	50.000	55.566	509444.28	0.0559	P	3.8
5	☐	125.000	134.873	1282516.20	0.1356	P	0.9
6	☐	250.000	284.080	2572097.65	0.2857	A	7.7
7	☐	500.000	514.843	4952211.27	0.5177	A	1.2
8	☐	1000.000	982.546	9369696.65	0.9880	A	1.5
9	☐			697.27	0.0001	P	12.1

$$y = 0.0010 * x + 5.8175E-006$$

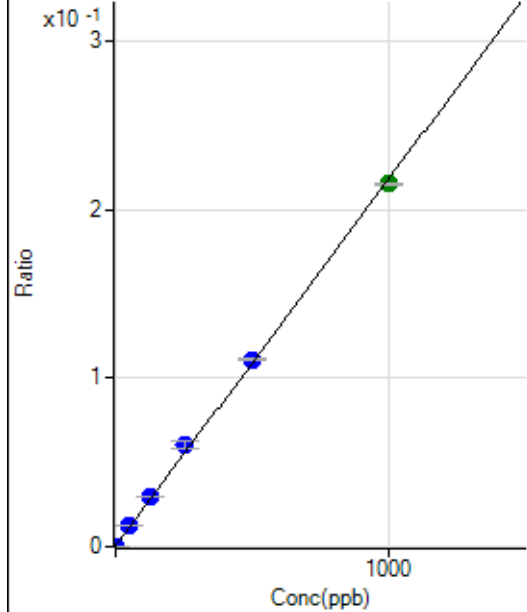
$$R = 0.9992$$

$$DL = 0.001486$$

$$BEC = 0.005785$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1661.47	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	0.971	3659.74	0.0004	P	4.4
4	☐	50.000	55.385	111554.07	0.0122	P	3.7
5	☐	125.000	134.520	278537.87	0.0295	P	1.4
6	☐	250.000	278.009	546384.27	0.0607	P	7.7
7	☐	500.000	507.809	1058841.31	0.1107	P	1.0
8	☐	1000.000	987.634	2040097.71	0.2151	A	0.6
9	☐			1685.75	0.0002	P	6.0

$$y = 2.1762E-004 * x + 1.8317E-004$$

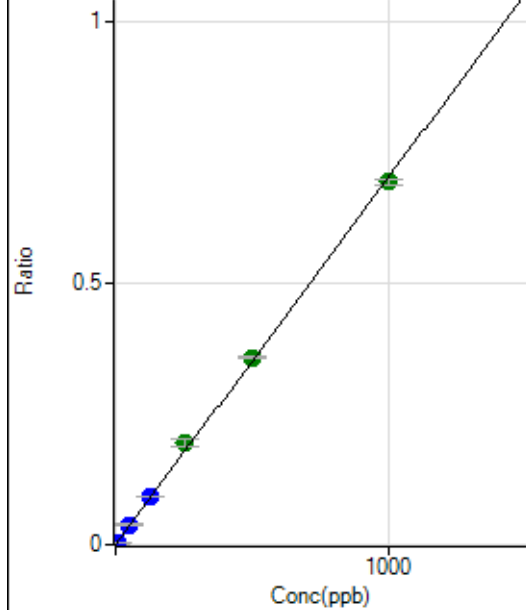
$$R = 0.9995$$

$$DL = 0.1277$$

$$BEC = 0.8417$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1436.26	0.0002	P	10.0
2	☐	0.500					
3	☐	5.000	4.631	31627.36	0.0034	P	0.4
4	☐	50.000	54.286	348832.52	0.0383	P	3.9
5	☐	125.000	130.265	866140.98	0.0916	P	1.3
6	☐	250.000	277.296	1754319.01	0.1948	A	7.4
7	☐	500.000	508.831	3418148.08	0.3573	A	1.3
8	☐	1000.000	987.890	6578006.35	0.6936	A	1.2
9	☐			4525.95	0.0005	P	2.1

$$y = 7.0198\text{E-}004 * x + 1.5842\text{E-}004$$

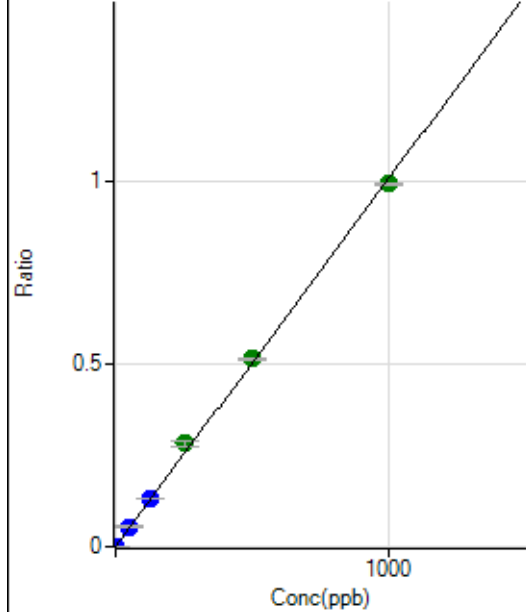
$$R = 0.9995$$

$$DL = 0.06789$$

$$BEC = 0.2257$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	90.9
2	☐	0.200					
3	☐	2.000	1.906	17840.35	0.0019	P	1.8
4	☐	50.000	53.884	493862.72	0.0542	P	4.0
5	☐	125.000	130.203	1237773.29	0.1309	P	0.6
6	☐	250.000	279.780	2533301.82	0.2813	A	7.0
7	☐	500.000	510.568	4909637.13	0.5133	A	1.3
8	☐	1000.000	986.427	9404342.75	0.9916	A	0.8
9	☐			17603.98	0.0019	P	3.8

$$y = 0.0010 * x + 6.7380\text{E-}006$$

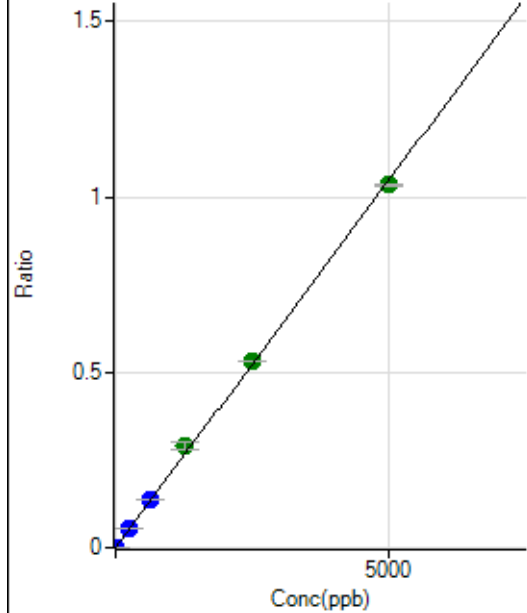
$$R = 0.9994$$

$$DL = 0.01827$$

$$BEC = 0.006703$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	7.9
2	☐	1.000					
3	☐	10.000	9.245	17999.02	0.0019	P	4.6
4	☐	250.000	267.967	510941.39	0.0561	P	5.0
5	☐	625.000	646.402	1278669.75	0.1352	P	0.9
6	☐	1250.000	1385.597	2610816.29	0.2899	A	6.8
7	☐	2500.000	2538.660	5079925.94	0.5311	A	0.6
8	☐	5000.000	4943.199	9806587.98	1.0341	A	0.9
9	☐			3264.45	0.0003	P	6.2

$$y = 2.0919\text{E-}004 * x + 6.7388\text{E-}006$$

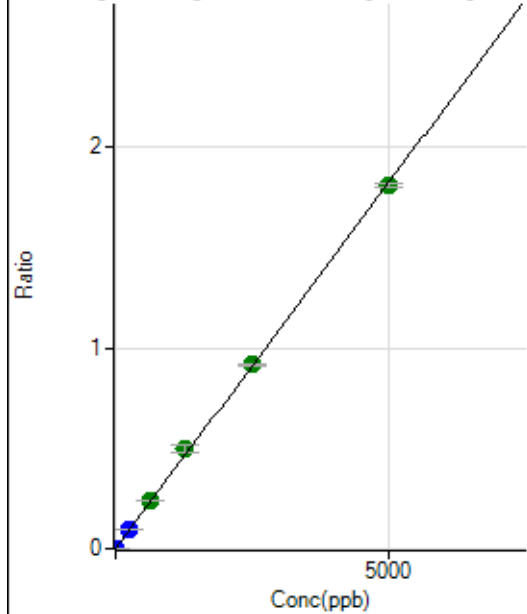
$$R = 0.9995$$

$$DL = 0.007664$$

$$BEC = 0.03221$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0000	P	11.8
2	☐	1.000					
3	☐	10.000	9.396	31956.24	0.0034	P	2.2
4	☐	250.000	267.284	889091.35	0.0975	P	4.0
5	☐	625.000	653.871	2255965.83	0.2386	A	0.4
6	☐	1250.000	1361.160	4470820.11	0.4966	A	8.0
7	☐	2500.000	2515.753	8779572.76	0.9178	A	0.7
8	☐	5000.000	4959.862	17160315.49	1.8095	A	1.0
9	☐			5167.93	0.0006	P	4.8

$$y = 3.6483\text{E-}004 * x + 1.6852\text{E-}005$$

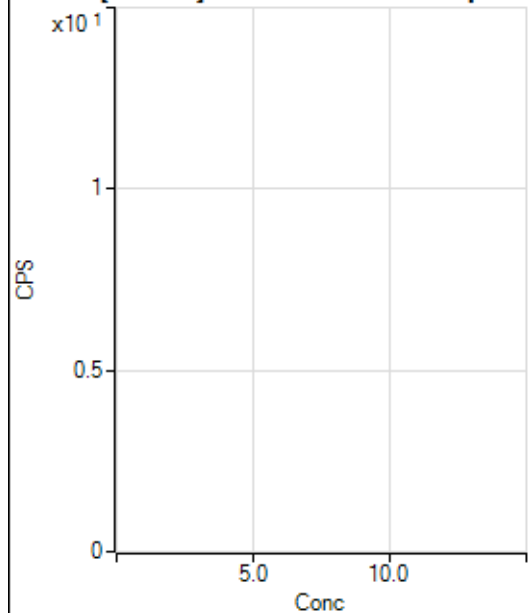
$$R = 0.9997$$

$$DL = 0.01632$$

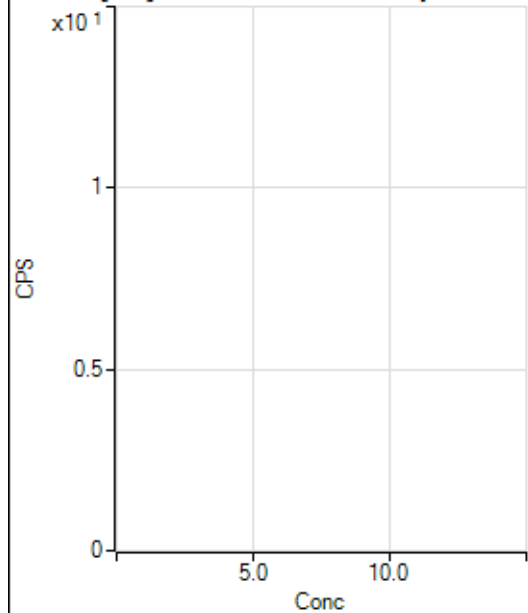
$$BEC = 0.04619$$

Weight: <None>

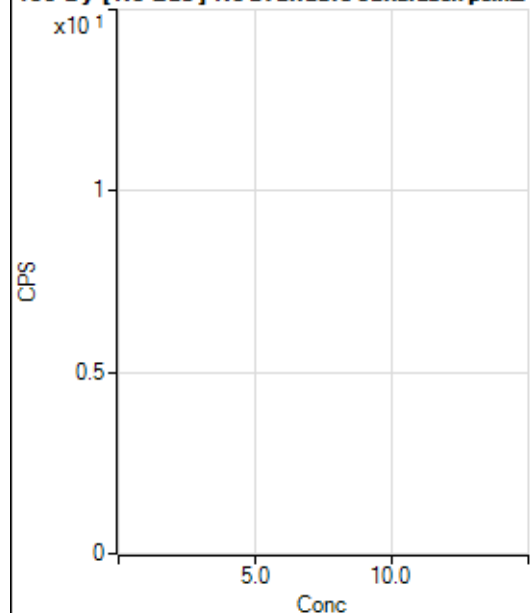
Min Conc: 0

150 Nd [No Gas] No available calibration points

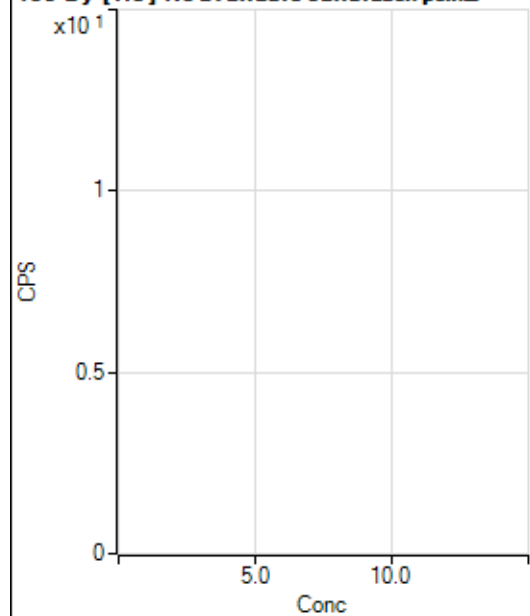
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	88.2
2	☐						
3	☐			13.33		P	NaN
4	☐			46.67		P	28.6
5	☐			88.89		P	45.8
6	☐			135.56		P	24.3
7	☐			224.46		P	27.6
8	☐			351.13		P	19.0
9	☐			108.89		P	31.4

150 Nd [He] No available calibration points

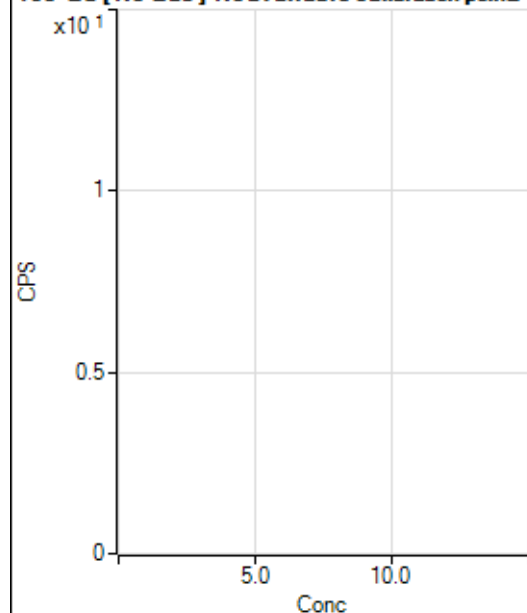
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			1.11		P	173.2
6	☐			7.78		P	24.7
7	☐			15.56		P	32.7
8	☐			4.44		P	114.6
9	☐			12.22		P	31.5

156 Dy [No Gas] No available calibration points

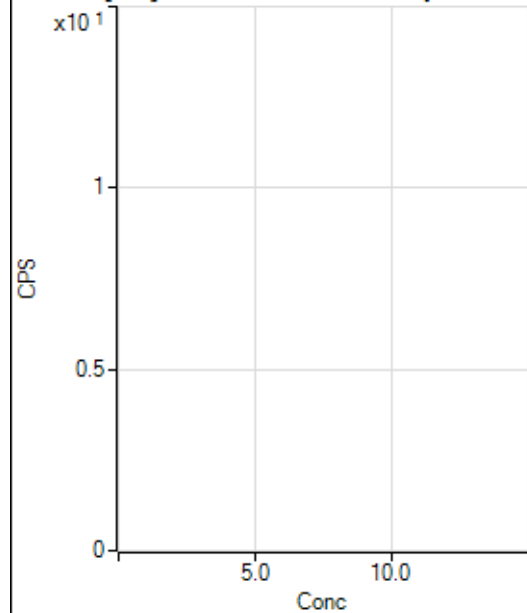
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			38.89		P	12.4
4	☐			33.33		P	25.0
5	☐			36.11		P	35.3
6	☐			86.12		P	43.6
7	☐			122.23		P	37.6
8	☐			133.34		P	41.0
9	☐			80.56		P	41.8

156 Dy [He] No available calibration points

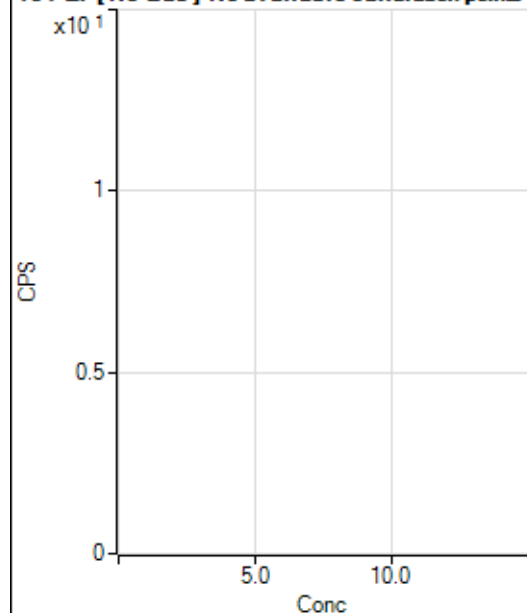
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.2
4	☐			6.67		P	100.0
5	☐			10.00		P	33.3
6	☐			6.67		P	0.0
7	☐			15.55		P	24.8
8	☐			15.56		P	53.9
9	☐			6.67		P	100.0

160 Gd [No Gas] Noavailable calibration poin_

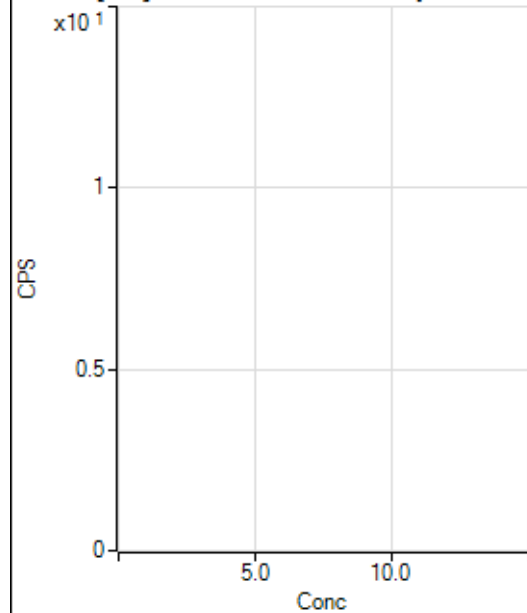
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	0.0
2	☐						
3	☐			127.78		P	10.0
4	☐			127.78		P	19.9
5	☐			144.45		P	23.3
6	☐			155.56		P	29.5
7	☐			194.45		P	13.8
8	☐			155.57		P	31.4
9	☐			113.89		P	11.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐						
3	☐			22.22		P	22.9
4	☐			18.89		P	10.2
5	☐			13.33		P	43.3
6	☐			20.00		P	60.1
7	☐			37.78		P	43.5
8	☐			24.45		P	43.8
9	☐			27.78		P	48.5

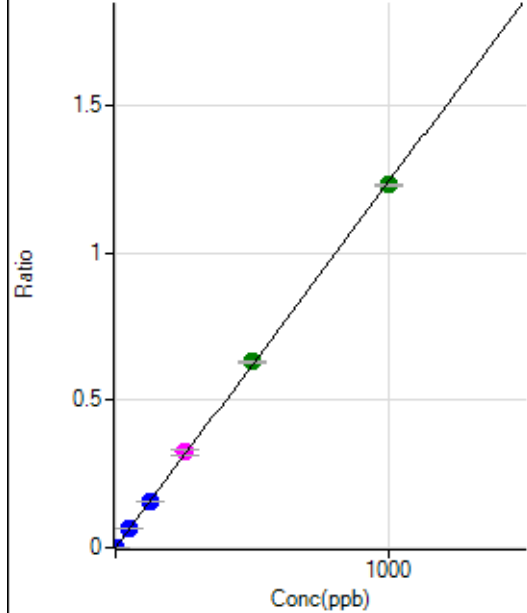
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	53.9
2	☐						
3	☐			36.11		P	48.0
4	☐			41.67		P	34.6
5	☐			50.00		P	16.7
6	☐			44.45		P	39.0
7	☐			72.23		P	37.1
8	☐			63.89		P	49.4
9	☐			94.45		P	13.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			4.44		P	114.6
4	☐			6.66		P	86.6
5	☐			4.44		P	114.6
6	☐			11.11		P	62.5
7	☐			11.11		P	34.6
8	☐			11.11		P	17.3
9	☐			7.78		P	107.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	15.7
2	☐	0.100					
3	☐	1.000	0.946	6285.16	0.0012	P	5.0
4	☐	50.000	51.207	329917.90	0.0635	P	2.5
5	☐	125.000	126.660	828718.10	0.1571	P	1.6
6	☐	250.000	261.093	1675871.11	0.3237	M	6.9
7	☐	500.000	509.312	3438747.56	0.6315	A	0.8
8	☐	1000.000	992.303	6674351.19	1.2303	A	0.9
9	☐			1491.83	0.0003	P	9.2

$$y = 0.0012 * x + 3.2031E-005$$

$$R = 0.9999$$

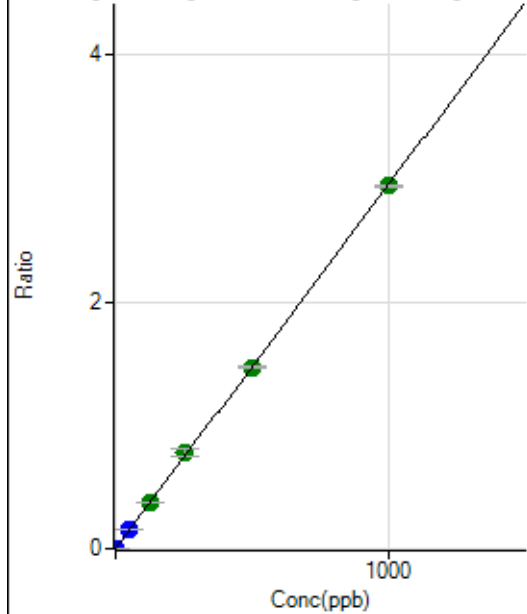
$$DL = 0.01218$$

$$BEC = 0.02584$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.69	0.0001	P	20.9
2	☐	0.100					
3	☐	1.000	0.918	14497.77	0.0028	P	1.4
4	☐	50.000	51.070	782980.51	0.1508	P	3.4
5	☐	125.000	128.649	2003513.61	0.3797	A	1.0
6	☐	250.000	264.660	4042246.92	0.7810	A	7.5
7	☐	500.000	498.758	8015290.11	1.4718	A	0.3
8	☐	1000.000	996.447	15952473.79	2.9404	A	0.2
9	☐			3500.66	0.0007	P	5.4

$$y = 0.0030 * x + 7.1718E-005$$

$$R = 0.9999$$

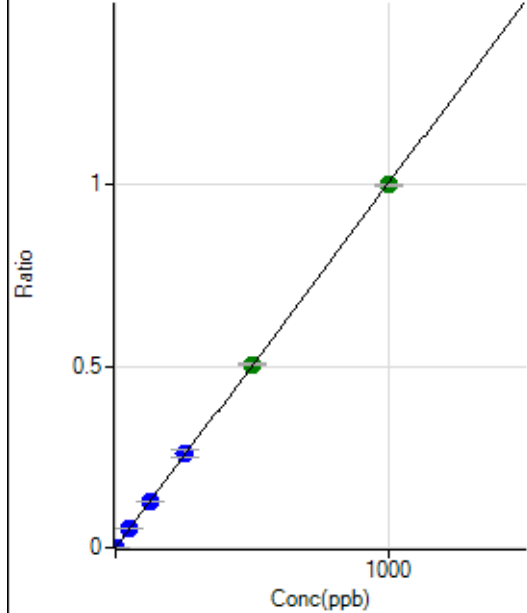
$$DL = 0.01527$$

$$BEC = 0.0243$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553.73	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	1.108	6362.88	0.0012	P	3.4
4	☐	50.000	51.193	267265.84	0.0515	P	4.2
5	☐	125.000	125.582	665446.51	0.1261	P	1.5
6	☐	250.000	258.924	1345251.10	0.2599	P	7.3
7	☐	500.000	503.495	2751766.67	0.5053	A	0.7
8	☐	1000.000	995.889	5421885.42	0.9994	A	0.4
9	☐			8249.24	0.0016	P	4.1

$$y = 0.0010 * x + 1.0830E-004$$

$$R = 0.9999$$

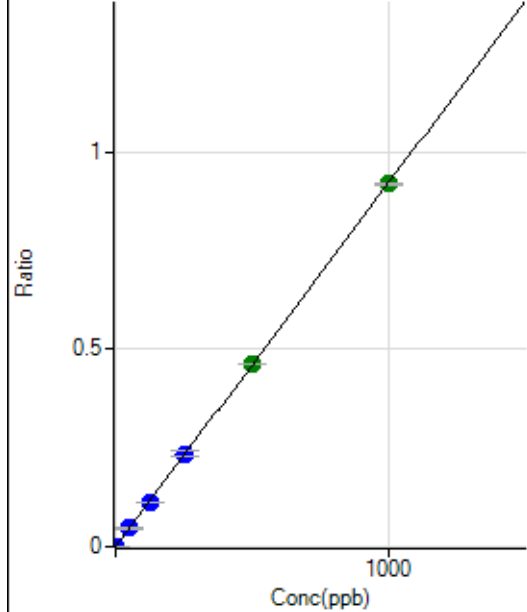
$$DL = 0.01892$$

$$BEC = 0.1079$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.39	0.0001	P	4.0
2	☐	0.100					
3	☐	1.000	1.050	5525.43	0.0011	P	7.1
4	☐	50.000	50.187	240714.90	0.0463	P	3.0
5	☐	125.000	123.752	602388.46	0.1142	P	0.3
6	☐	250.000	255.481	1219367.92	0.2356	P	7.1
7	☐	500.000	502.655	2523528.59	0.4634	A	0.8
8	☐	1000.000	997.449	4988173.84	0.9195	A	0.3
9	☐			6994.70	0.0014	P	2.7

$$y = 9.2172E-004 * x + 9.1994E-005$$

$$R = 1.0000$$

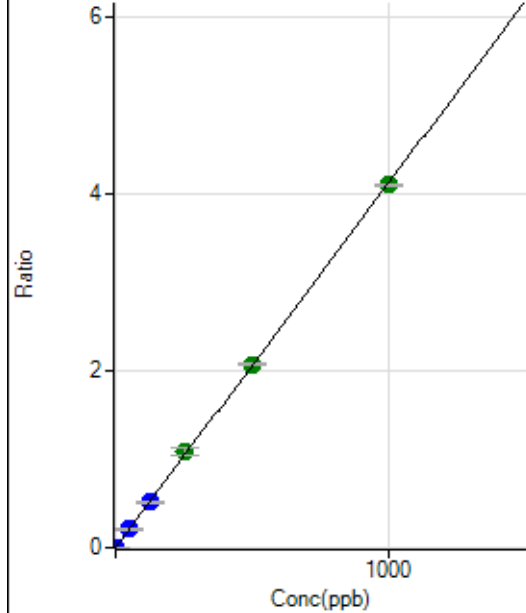
$$DL = 0.01202$$

$$BEC = 0.09981$$

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	2185.33	0.0004	P	5.8
2	☐	0.100					
3	☐	1.000	1.088	25592.36	0.0049	P	3.3
4	☐	50.000	50.376	1080137.12	0.2080	P	3.6
5	☐	125.000	124.175	2702068.80	0.5121	P	1.2
6	☐	250.000	261.754	5584023.87	1.0790	A	7.5
7	☐	500.000	503.597	11302644.47	2.0755	A	0.4
8	☐	1000.000	995.347	22252587.31	4.1017	A	0.3
9	☐			32320.71	0.0063	P	1.6

$$y = 0.0041 * x + 4.2736E-004$$

$$R = 0.9999$$

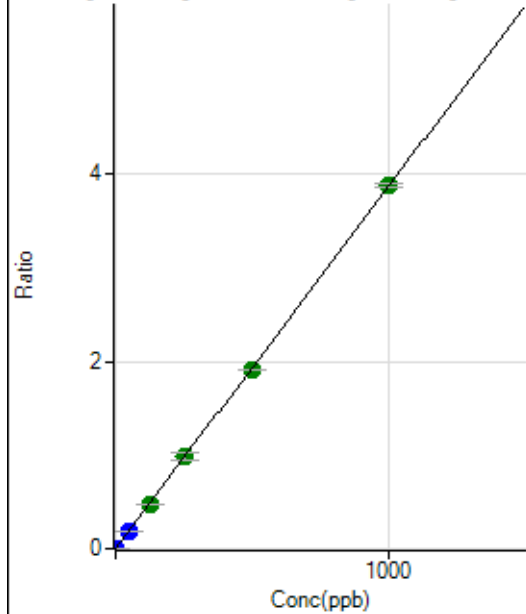
$$DL = 0.01815$$

$$BEC = 0.1037$$

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	400.03	0.0001	P	6.3
2	☐	0.100					
3	☐	1.000	0.852	17591.00	0.0034	P	1.9
4	☐	50.000	48.930	982928.96	0.1893	P	4.0
5	☐	125.000	123.412	2518660.37	0.4773	A	1.5
6	☐	250.000	256.639	5136703.07	0.9926	A	7.6
7	☐	500.000	493.610	10395775.67	1.9090	A	0.5
8	☐	1000.000	1001.788	21018738.84	3.8742	A	1.2
9	☐			1577.96	0.0003	P	1.3

$$y = 0.0039 * x + 7.8205E-005$$

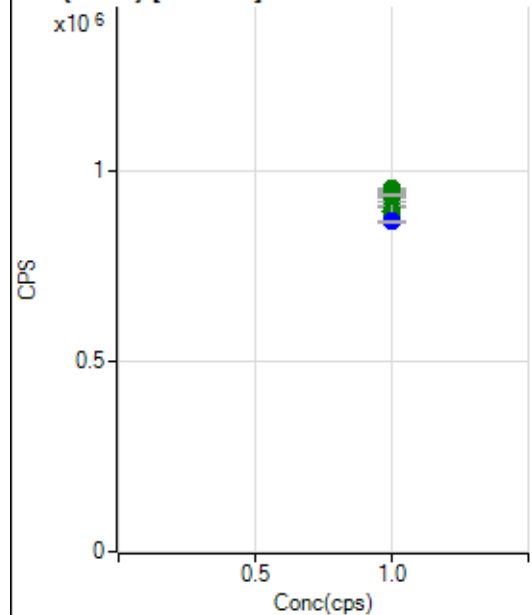
$$R = 0.9999$$

$$DL = 0.003831$$

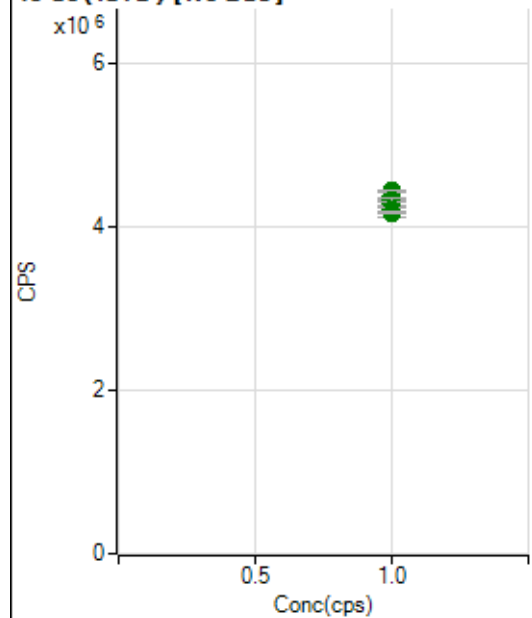
$$BEC = 0.02022$$

Weight: <None>

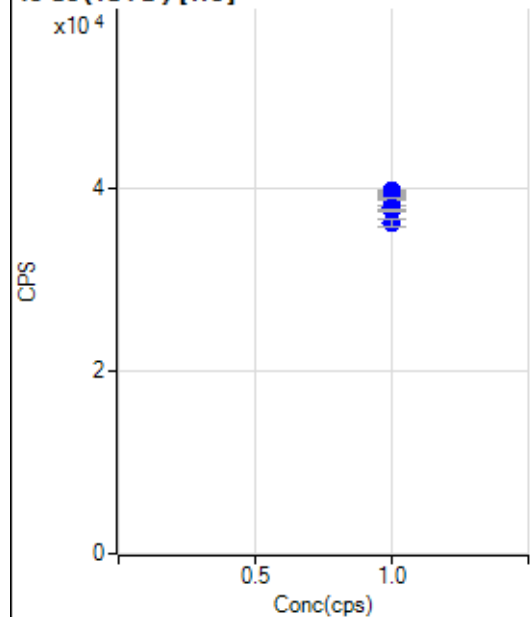
Min Conc: 0

6 Li (ISTD) [No Gas]

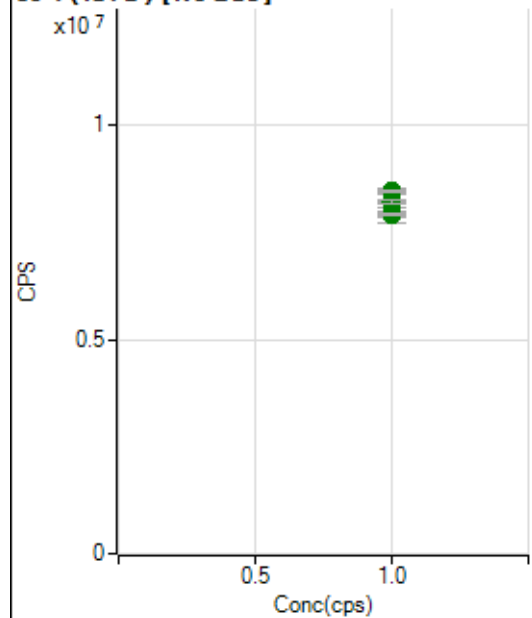
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		908897.30		A	1.4
2	☐	1.000					
3	☐	1.000		950679.35		A	0.6
4	☐	1.000		930679.12		A	4.8
5	☐	1.000		940031.19		A	0.4
6	☐	1.000		894118.62		A	7.3
7	☐	1.000		930336.32		A	1.1
8	☐	1.000		934479.30		A	1.0
9	☐	1.000		865760.13		P	0.4

45 Sc (ISTD) [No Gas]

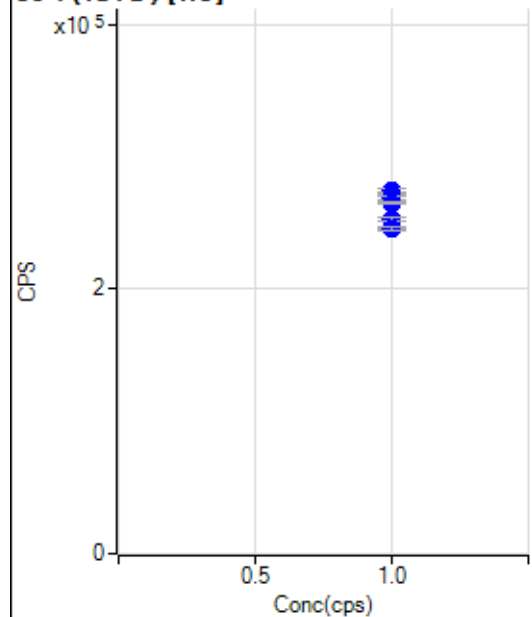
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4276756.56		A	1.1
2	☐	1.000					
3	☐	1.000		4439079.92		A	0.3
4	☐	1.000		4381892.33		A	3.4
5	☐	1.000		4434665.68		A	1.0
6	☐	1.000		4219152.09		A	5.0
7	☐	1.000		4331568.06		A	1.2
8	☐	1.000		4213362.90		A	1.5
9	☐	1.000		4168896.71		A	0.5

45 Sc (ISTD) [He]

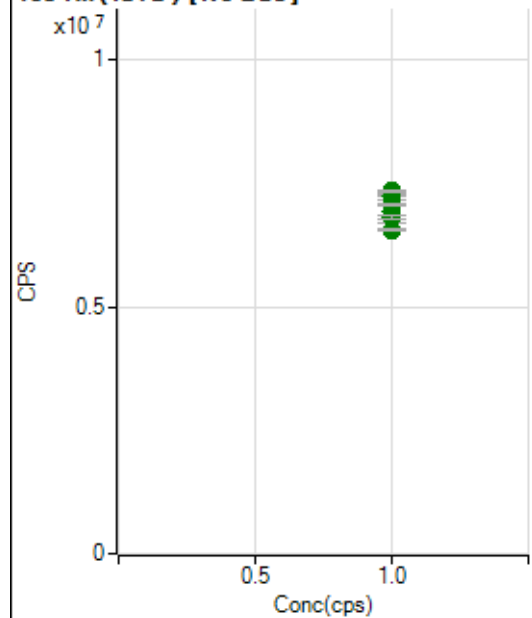
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		39659.39		P	0.8
2	☐	1.000					
3	☐	1.000		39513.40		P	1.3
4	☐	1.000		39381.85		P	0.3
5	☐	1.000		39118.91		P	0.5
6	☐	1.000		38866.07		P	0.6
7	☐	1.000		37754.09		P	1.4
8	☐	1.000		37571.46		P	0.5
9	☐	1.000		36181.27		P	2.4

89 Y (ISTD) [No Gas]

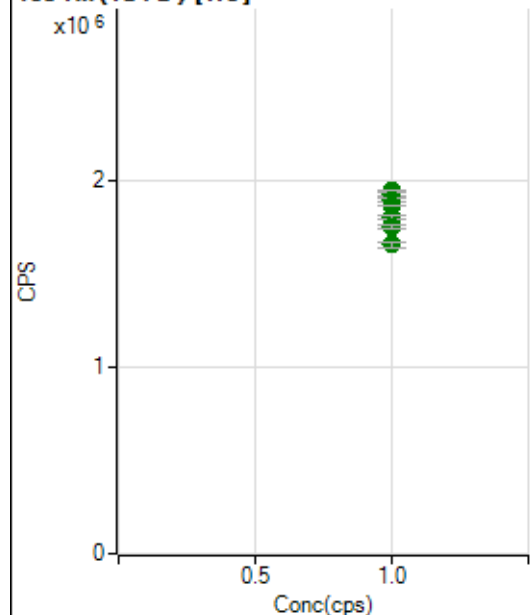
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8233792.17		A	0.6
2	☐	1.000					
3	☐	1.000		8460664.18		A	0.9
4	☐	1.000		8235179.04		A	3.8
5	☐	1.000		8433240.01		A	0.5
6	☐	1.000		7999080.02		A	6.8
7	☐	1.000		8205723.28		A	0.6
8	☐	1.000		7909350.71		A	1.7
9	☐	1.000		7923197.31		A	0.2

89 Y(ISTD) [He]

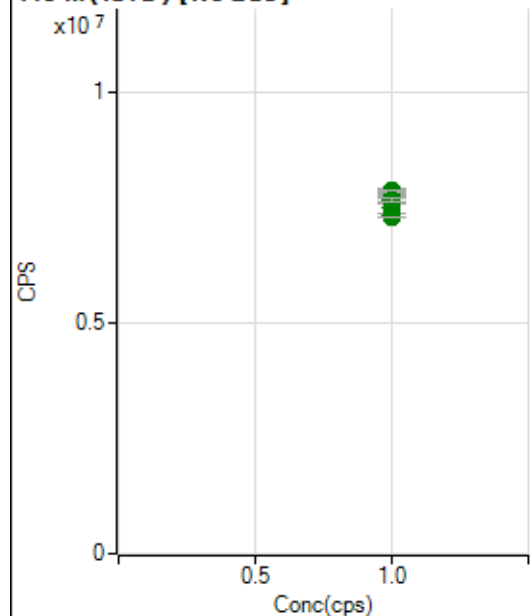
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		274149.85		P	1.4
2	☐	1.000					
3	☐	1.000		272405.79		P	0.9
4	☐	1.000		271771.39		P	0.2
5	☐	1.000		268656.40		P	1.1
6	☐	1.000		264730.41		P	0.7
7	☐	1.000		252772.07		P	1.2
8	☐	1.000		246239.56		P	0.6
9	☐	1.000		245136.36		P	1.2

103 Rh(ISTD) [No Gas]

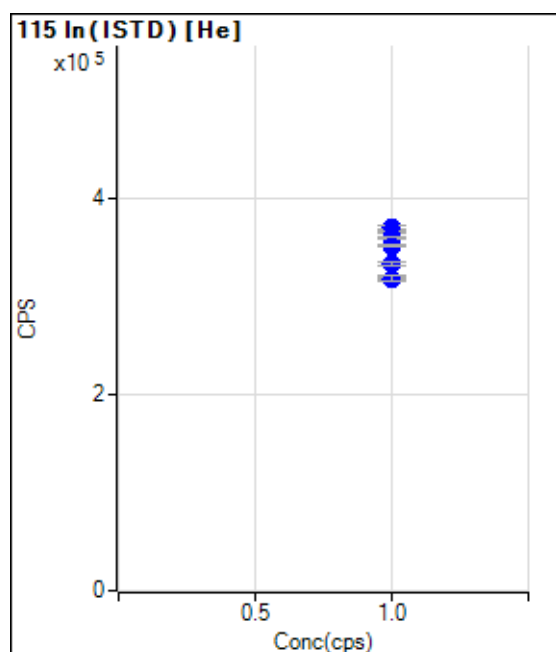
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7248546.51		A	0.6
2	☐	1.000					
3	☐	1.000		7348430.37		A	0.5
4	☐	1.000		7235698.08		A	3.9
5	☐	1.000		7340658.06		A	0.4
6	☐	1.000		6931174.20		A	6.7
7	☐	1.000		7076480.54		A	0.6
8	☐	1.000		6820072.03		A	0.8
9	☐	1.000		6557229.92		A	0.3

103 Rh (ISTD) [He]

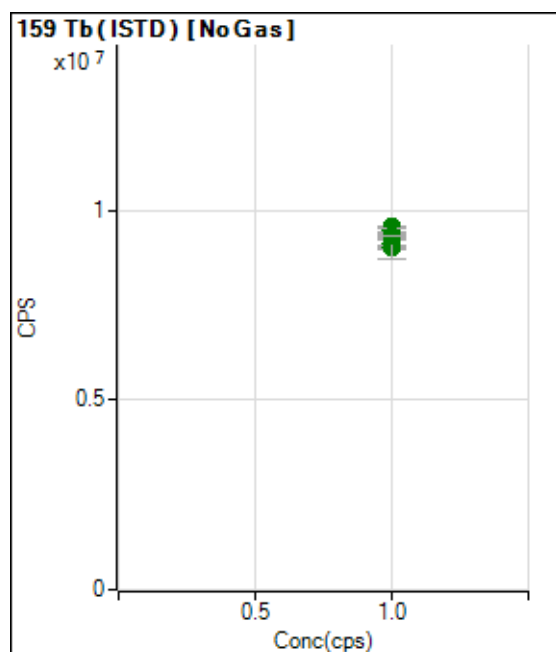
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1933717.98		A	1.2
2	☐	1.000					
3	☐	1.000		1947600.11		A	0.8
4	☐	1.000		1941757.56		A	0.5
5	☐	1.000		1901690.54		A	0.8
6	☐	1.000		1868090.48		A	0.2
7	☐	1.000		1808775.67		A	1.1
8	☐	1.000		1755053.95		A	1.2
9	☐	1.000		1658649.77		A	2.3

115 In (ISTD) [No Gas]

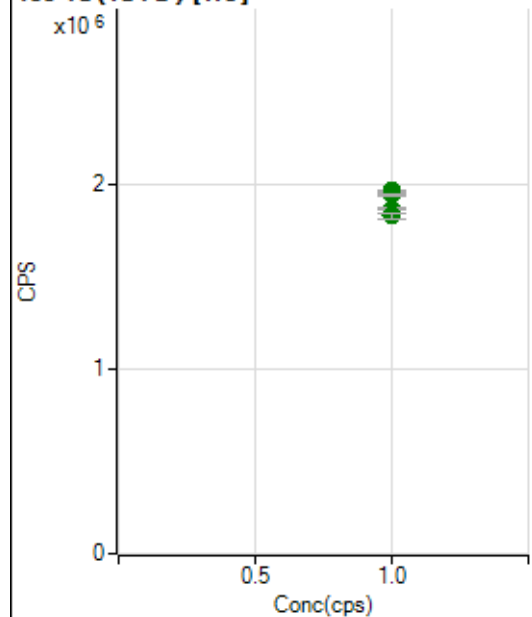
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7747259.39		A	0.5
2	☐	1.000					
3	☐	1.000		7849612.05		A	0.3
4	☐	1.000		7731997.84		A	4.5
5	☐	1.000		7845877.89		A	0.3
6	☐	1.000		7508070.68		A	5.9
7	☐	1.000		7651871.46		A	1.0
8	☐	1.000		7330444.82		A	1.3
9	☐	1.000		7285603.44		A	0.2



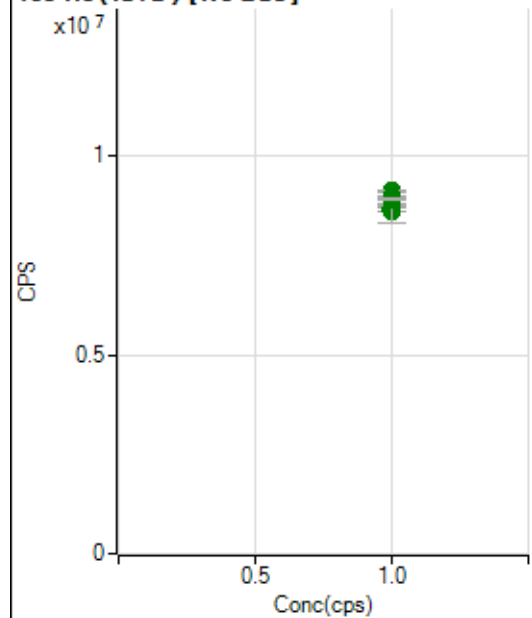
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		370351.51		P	1.1
2	☐	1.000					
3	☐	1.000		366541.94		P	0.6
4	☐	1.000		366122.34		P	0.2
5	☐	1.000		360623.10		P	0.4
6	☐	1.000		352273.97		P	0.9
7	☐	1.000		333117.74		P	1.0
8	☐	1.000		318427.03		P	0.7
9	☐	1.000		318735.16		P	2.1



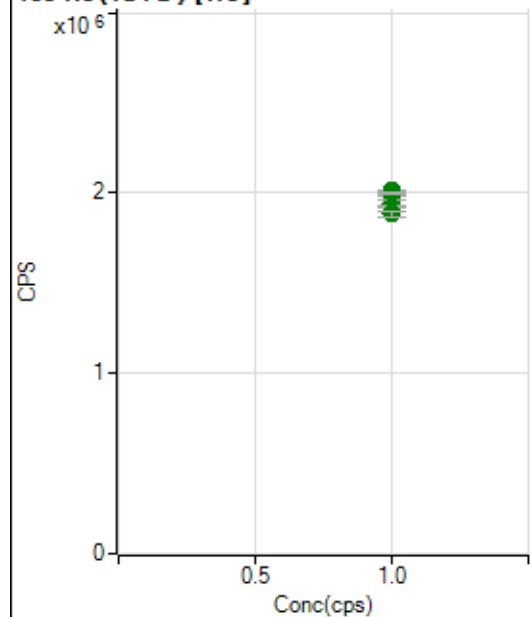
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9069786.81		A	0.6
2	☐	1.000					
3	☐	1.000		9277890.00		A	1.0
4	☐	1.000		9125051.74		A	3.8
5	☐	1.000		9456543.61		A	1.3
6	☐	1.000		9035761.67		A	6.9
7	☐	1.000		9565895.55		A	0.7
8	☐	1.000		9484159.30		A	1.1
9	☐	1.000		9338046.32		A	0.1

159 Tb (ISTD) [He]

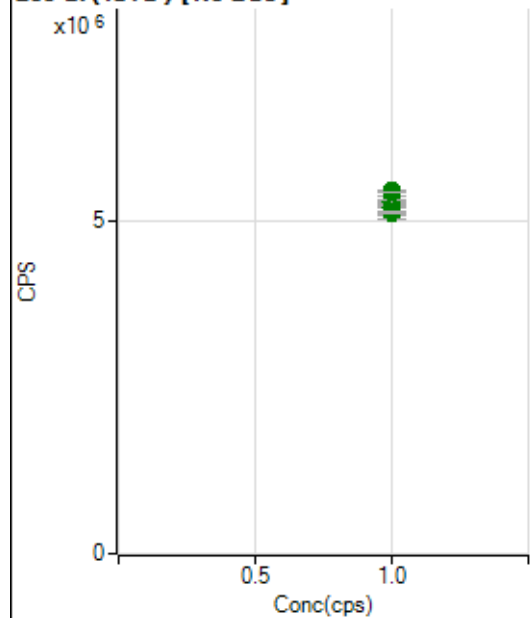
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1955058.22		A	1.0
2	☐	1.000					
3	☐	1.000		1962217.16		A	0.2
4	☐	1.000		1955733.43		A	0.6
5	☐	1.000		1950291.91		A	1.0
6	☐	1.000		1940624.90		A	0.8
7	☐	1.000		1864695.91		A	0.4
8	☐	1.000		1863718.67		A	0.5
9	☐	1.000		1826943.86		A	1.8

165 Ho (ISTD) [No Gas]

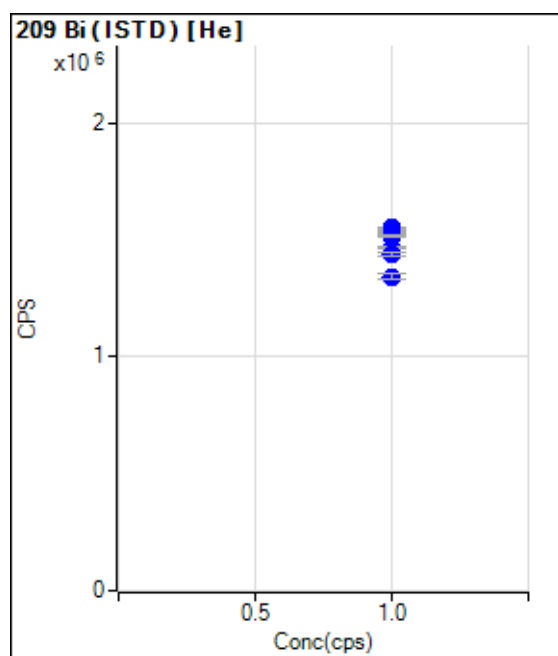
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8678924.15		A	1.1
2	☐	1.000					
3	☐	1.000		8794223.55		A	0.6
4	☐	1.000		8713920.07		A	2.6
5	☐	1.000		8988346.03		A	0.6
6	☐	1.000		8629098.63		A	6.8
7	☐	1.000		9130963.40		A	0.5
8	☐	1.000		8981246.12		A	0.5
9	☐	1.000		8913650.03		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1988085.04		A	0.8
2	☐	1.000					
3	☐	1.000		2002704.95		A	0.5
4	☐	1.000		2006010.63		A	1.0
5	☐	1.000		2010816.18		A	0.5
6	☐	1.000		1997175.18		A	0.5
7	☐	1.000		1942975.94		A	1.5
8	☐	1.000		1920156.79		A	0.6
9	☐	1.000		1883734.02		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5113242.29		A	0.9
2	☐	1.000					
3	☐	1.000		5213870.89		A	0.5
4	☐	1.000		5196629.23		A	3.0
5	☐	1.000		5277008.91		A	1.1
6	☐	1.000		5191704.71		A	6.3
7	☐	1.000		5445789.02		A	0.6
8	☐	1.000		5425187.21		A	0.4
9	☐	1.000		5126530.51		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1551740.12		P	0.7
2	☐	1.000					
3	☐	1.000		1527115.05		P	0.7
4	☐	1.000		1539083.26		P	0.6
5	☐	1.000		1531272.81		P	0.1
6	☐	1.000		1517312.70		P	0.7
7	☐	1.000		1467609.00		P	0.3
8	☐	1.000		1439243.96		P	0.9
9	☐	1.000		1341693.04		P	1.8

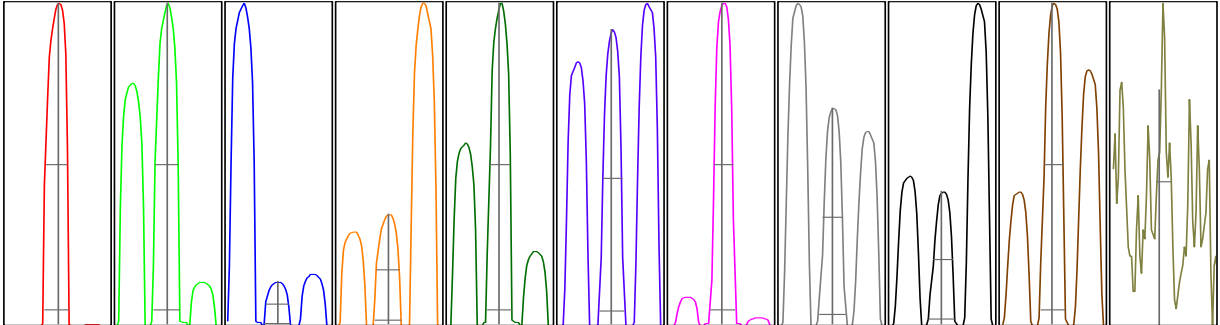
US EPA Tune Check Sample Report

Batch Folder D:\P8090617-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9096	0.43	5.00	
24	72924	0.97	5.00	
25	9810	0.71	5.00	
26	11619	0.55	5.00	
59	101261	0.58	5.00	
113	13941	0.62	5.00	
115	172154	1.04	5.00	
206	32979	0.72	5.00	
207	29658	0.78	5.00	
208	70784	0.66	5.00	
220	2	20.19		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9159	9070	9099	9095	9057
24	73998	72017	72951	72895	72762
25	9900	9703	9817	9815	9814
26	11708	11528	11631	11607	11622
59	101614	100555	102062	100984	101088
113	14001	13819	14037	13949	13900
115	174025	170050	174009	171449	171238
206	33118	32659	33165	32791	33162
207	29603	29290	29897	29743	29759
208	70894	69998	70971	70833	71225
220	1	1	2	2	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14763	9.05	8.9 - 9.1		0.741	0.900	
24	117654	24.00	23.9 - 24.1		0.785	0.900	
25	16007	25.00	24.9 - 25.1		0.743	0.900	
26	18871	26.00	25.9 - 26.1		0.784	0.900	
59	173487	59.00	58.9 - 59.1		0.738	0.900	
113	25817	113.05	112.9 - 113.1		0.729	0.900	
115	314596	115.05	114.9 - 115.1		0.728	0.900	
206	60189	206.05	205.9 - 206.1		0.772	0.900	
207	53832	207.00	206.9 - 207.1		0.753	0.900	
208	129793	208.00	207.9 - 208.1		0.738	0.900	
220	2	219.90	-				

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	7.6	V	Deflect	13.2	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12679	1.71	
89	3105	1.75	
205	17368	1.84	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12875	12775	12317	12768	12658
89	3131	3132	3010	3114	3140
205	17713	17491	16852	17454	17330

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

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	5.0	mL/min	OctP RF	190	V			

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:20:47	DataFile Name :	003CALB_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.76	-0.76	1.52	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.21	0.03	-0.24	0.00	N/A	ppb
Boron	11-1	0.03	-0.03	0.00	0.00	N/A	ppb
Cadmium	111-1	0.01	0.04	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.17	0.52	-0.69	0.00	N/A	ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	12.31	-11.01	-1.30	0.00	N/A	ppb
Calcium	44-1	3.10	-2.72	-0.38	0.00	N/A	ppb
Chromium	52-2	-0.05	0.07	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.07	0.04	0.00	N/A	ppb
Iron	57-2	-0.46	0.61	-0.15	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.90	-0.51	-0.39	0.00	N/A	ppb
Manganese	55-2	-0.09	0.04	0.05	0.00	N/A	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:20:47	DataFile Name :	003CALB_P8090617-MS

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	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	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	-0.02	-0.04	0.07	0.00	N/A	ppb
Phosphorus	31-2	49.71	-16.49	-16.49	5.58	685.13	ppb
Potassium	39-2	3.97	4.96	-8.94	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	1.11	-0.23	0.00	N/A	ppb
Selenium	82-1	-0.50	0.67	-0.17	0.00	N/A	ppb
Silicon	28-1	0.53	-2.32	1.79	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.66	0.52	-2.18	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	117.29	-150.69	64.34	10.31	1376.26	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.02	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.03	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.03	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:20:47	DataFile Name :	003CALB_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:27:51	DataFile Name :	005CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.52	21.04	18.10	18.22	15.17	ppb
Antimony	121-1	1.87	1.94	1.91	1.91	1.83	ppb
Arsenic	75-2	1.01	1.11	0.85	0.99	13.11	ppb
Barium	135-1	9.62	9.34	8.78	9.24	4.60	ppb
Barium	137-1	9.64	9.31	9.24	9.40	2.24	ppb
Beryllium	9-1	0.88	0.87	0.89	0.88	1.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	21.08	19.98	21.38	20.82	3.54	ppb
Boron	11-1	21.05	20.88	22.25	21.39	3.48	ppb
Cadmium	111-1	0.96	1.06	0.90	0.97	8.28	ppb
Cadmium	106-1	0.15	1.43	0.16	0.58	126.51	ppb
Cadmium	108-1	1.14	1.46	0.83	1.14	27.59	ppb
Calcium	43-1	429.14	474.60	440.41	448.05	5.28	ppb
Calcium	44-1	449.17	457.71	455.84	454.24	0.99	ppb
Chromium	52-2	2.01	2.20	2.13	2.11	4.39	ppb
Cobalt	59-2	0.99	0.93	0.89	0.93	5.48	ppb
Copper	63-2	2.21	2.23	2.38	2.27	3.98	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	46.11	45.39	46.35	45.95	1.09	ppb
Iron	57-2	56.00	45.21	50.02	50.41	10.72	ppb
Lead	206-1	1.12	1.14	1.06	1.11	3.72	ppb
Lead	207-1	1.14	0.99	1.02	1.05	7.77	ppb
Lead	208-1	1.13	1.07	1.06	1.09	3.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	442.38	428.44	437.06	435.96	1.61	ppb
Manganese	55-2	1.01	0.82	0.97	0.93	10.92	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:27:51	DataFile Name :	005CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.89	1.89	1.98	1.92	2.77	ppb
Molybdenum	95-1	4.57	4.38	4.45	4.47	2.13	ppb
Molybdenum	96-1	3.78	3.85	3.74	3.79	1.45	ppb
Molybdenum	97-1	4.30	4.48	4.53	4.44	2.76	ppb
Molybdenum	98-1	4.34	4.28	4.32	4.31	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.92	1.02	0.95	6.51	ppb
Phosphorus	31-2	-16.49	16.24	-16.49	-5.58		ppb
Potassium	39-2	445.23	463.33	474.17	460.91	3.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	8.00	0.00	11.97	6.65	91.60	ppb
Selenium	78-2	3.69	4.42	7.59	5.23	39.63	ppb
Selenium	82-1	4.31	4.65	5.26	4.74	10.21	ppb
Silicon	28-1	5.42	4.99	7.87	6.09	25.53	ppb
Silver	109-1	1.31	1.16	1.32	1.26	7.07	ppb
Silver	107-1	1.33	1.33	1.23	1.30	4.31	ppb
Sodium	23-2	436.31	432.89	443.87	437.69	1.28	ppb
Strontium	86-1	0.91	0.77	0.86	0.84	8.52	ppb
Strontium	88-1	0.93	0.92	0.99	0.95	3.68	ppb
Sulfur	34-1	-22.57	-73.15	64.78	-10.31		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.90	1.00	0.94	0.95	5.18	ppb
Thallium	205-1	0.91	0.93	0.91	0.92	1.47	ppb
Tin	118-1	4.65	4.61	4.63	4.63	0.44	ppb
Titanium	47-1	4.88	4.49	4.21	4.53	7.44	ppb
Uranium	238-1	0.83	0.86	0.86	0.85	1.95	ppb
Vanadium	51-2	4.76	4.58	4.67	4.67	1.90	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	2.30	1.82	2.20	2.11	11.94	ppb
Zirconium	90-1	0.84	0.87	0.83	0.85	2.12	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:27:51	DataFile Name :	005CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.78	0.90	0.82	8.05	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:31:19	DataFile Name :	006CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1023.94	921.55	868.24	937.91	8.44	ppb
Antimony	121-1	56.35	52.34	52.96	53.88	4.01	ppb
Arsenic	75-2	50.15	51.68	49.98	50.60	1.85	ppb
Barium	135-1	283.19	258.30	262.41	267.97	4.98	ppb
Barium	137-1	279.56	259.98	262.31	267.28	4.00	ppb
Beryllium	9-1	55.32	51.28	49.89	52.16	5.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	55.38	51.65	50.99	52.67	4.49	ppb
Boron	11-1	53.03	49.94	49.56	50.84	3.75	ppb
Cadmium	111-1	57.74	53.81	54.60	55.39	3.76	ppb
Cadmium	106-1	59.27	54.67	57.05	57.00	4.04	ppb
Cadmium	108-1	57.32	52.92	54.90	55.05	4.01	ppb
Calcium	43-1	5397.78	4916.26	5044.37	5119.47	4.87	ppb
Calcium	44-1	5614.41	5105.36	5296.11	5338.62	4.82	ppb
Chromium	52-2	51.44	51.42	51.58	51.48	0.18	ppb
Cobalt	59-2	51.52	51.11	51.21	51.28	0.42	ppb
Copper	63-2	104.67	102.83	104.21	103.91	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2630.09	2616.53	2619.27	2621.96	0.27	ppb
Iron	57-2	2550.43	2580.27	2576.05	2568.92	0.63	ppb
Lead	206-1	53.60	49.35	50.63	51.19	4.26	ppb
Lead	207-1	51.93	49.09	49.54	50.19	3.04	ppb
Lead	208-1	52.46	49.16	49.51	50.38	3.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	4852.78	4912.65	4823.36	4862.93	0.94	ppb
Manganese	55-2	107.54	105.39	103.44	105.46	1.94	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:31:19	DataFile Name :	006CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	52.99	49.05	49.32	50.45	4.36	ppb
Molybdenum	95-1	53.17	48.88	48.62	50.22	5.09	ppb
Molybdenum	96-1	52.55	49.15	49.60	50.43	3.66	ppb
Molybdenum	97-1	53.70	49.54	49.64	50.96	4.65	ppb
Molybdenum	98-1	53.46	49.29	49.28	50.68	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.54	51.57	51.94	52.02	0.94	ppb
Phosphorus	31-2	916.73	994.29	865.44	925.49	7.01	ppb
Potassium	39-2	2458.51	2488.25	2468.44	2471.74	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	64.46	28.10	68.43	53.66	41.43	ppb
Selenium	78-2	62.27	58.11	56.30	58.89	5.20	ppb
Selenium	82-1	55.31	49.71	51.15	52.06	5.59	ppb
Silicon	28-1	74.66	64.50	66.03	68.40	8.00	ppb
Silver	109-1	57.95	53.85	54.90	55.57	3.83	ppb
Silver	107-1	58.84	53.41	55.25	55.83	4.94	ppb
Sodium	23-2	4865.30	4835.34	4819.29	4839.98	0.48	ppb
Strontium	86-1	54.35	49.87	49.62	51.28	5.19	ppb
Strontium	88-1	53.73	50.64	50.47	51.61	3.56	ppb
Sulfur	34-1	1944.35	867.34	1040.85	1284.18	45.03	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	52.67	50.65	50.30	51.21	2.50	ppb
Thallium	205-1	52.91	49.52	50.78	51.07	3.36	ppb
Tin	118-1	56.62	52.38	53.86	54.29	3.96	ppb
Titanium	47-1	54.13	49.85	49.86	51.28	4.82	ppb
Uranium	238-1	51.20	47.62	47.97	48.93	4.03	ppb
Vanadium	51-2	51.97	51.46	50.70	51.38	1.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	108.86	108.72	105.38	107.66	1.83	ppb
Zirconium	90-1	52.35	48.91	49.40	50.22	3.71	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:31:19	DataFile Name :	006CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.21	48.54	48.81	49.86	4.10	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:34:47	DataFile Name :	007CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2328.35	2382.69	2337.54	2349.52	1.24	ppb
Antimony	121-1	130.69	129.34	130.58	130.20	0.57	ppb
Arsenic	75-2	126.58	127.89	127.08	127.18	0.52	ppb
Barium	135-1	646.83	640.37	652.01	646.40	0.90	ppb
Barium	137-1	652.06	652.78	656.78	653.87	0.39	ppb
Beryllium	9-1	127.51	129.50	129.37	128.79	0.87	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	124.95	117.40	126.60	122.99	3.99	ppb
Boron	11-1	123.49	127.05	128.14	126.23	1.93	ppb
Cadmium	111-1	136.21	132.39	134.96	134.52	1.44	ppb
Cadmium	106-1	137.25	132.77	137.11	135.71	1.88	ppb
Cadmium	108-1	135.72	134.58	138.25	136.18	1.38	ppb
Calcium	43-1	12676.39	12587.67	12786.56	12683.54	0.79	ppb
Calcium	44-1	12569.27	12725.93	12974.88	12756.69	1.60	ppb
Chromium	52-2	129.11	128.83	129.38	129.11	0.21	ppb
Cobalt	59-2	128.37	129.06	128.88	128.77	0.27	ppb
Copper	63-2	259.50	258.38	260.09	259.32	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	6516.59	6468.43	6483.10	6489.37	0.38	ppb
Iron	57-2	6422.39	6516.09	6561.27	6499.92	1.09	ppb
Lead	206-1	124.21	127.77	124.77	125.58	1.53	ppb
Lead	207-1	123.60	124.23	123.43	123.75	0.34	ppb
Lead	208-1	123.09	125.87	123.57	124.18	1.20	ppb
Lithium	6-1				103		%
Magnesium	24-2	12226.41	12299.54	12373.37	12299.77	0.60	ppb
Manganese	55-2	259.63	261.40	261.15	260.73	0.37	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:34:47	DataFile Name :	007CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.87	124.66	123.75	124.43	0.48	ppb
Molybdenum	95-1	123.37	122.25	120.91	122.17	1.01	ppb
Molybdenum	96-1	122.95	123.83	122.47	123.09	0.56	ppb
Molybdenum	97-1	125.22	124.13	122.86	124.07	0.95	ppb
Molybdenum	98-1	123.17	123.88	122.37	123.14	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.89	132.58	131.61	132.69	0.86	ppb
Phosphorus	31-2	2764.60	2447.39	2975.85	2729.28	9.75	ppb
Potassium	39-2	6142.79	6236.06	6294.88	6224.58	1.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	138.01	120.91	123.60	127.51	7.21	ppb
Selenium	78-2	125.04	126.13	132.32	127.83	3.07	ppb
Selenium	82-1	130.95	130.75	128.39	130.03	1.10	ppb
Silicon	28-1	130.99	133.55	138.87	134.47	2.99	ppb
Silver	109-1	135.79	133.48	135.35	134.87	0.91	ppb
Silver	107-1	133.75	131.49	135.92	133.72	1.66	ppb
Sodium	23-2	12352.77	12182.18	12305.71	12280.22	0.72	ppb
Strontium	86-1	125.10	125.24	124.63	124.99	0.25	ppb
Strontium	88-1	127.60	128.83	128.78	128.40	0.54	ppb
Sulfur	34-1	2843.35	2676.34	2989.79	2836.49	5.53	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	124.80	128.79	126.39	126.66	1.59	ppb
Thallium	205-1	127.65	130.17	128.13	128.65	1.04	ppb
Tin	118-1	131.15	128.32	131.33	130.27	1.30	ppb
Titanium	47-1	125.85	126.57	128.62	127.01	1.13	ppb
Uranium	238-1	121.27	124.88	124.09	123.41	1.54	ppb
Vanadium	51-2	127.85	125.97	129.59	127.80	1.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	271.31	267.79	270.07	269.72	0.66	ppb
Zirconium	90-1	128.11	125.44	126.11	126.55	1.10	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:34:47	DataFile Name :	007CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.24	123.02	122.96	122.74	0.36	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:38:10	DataFile Name :	008CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4722.68	4812.80	4614.76	4716.75	2.10	ppb
Antimony	121-1	302.05	271.27	266.02	279.78	6.96	ppb
Arsenic	75-2	247.60	250.14	246.91	248.22	0.69	ppb
Barium	135-1	1494.60	1338.04	1324.16	1385.60	6.83	ppb
Barium	137-1	1484.29	1319.43	1279.76	1361.16	7.97	ppb
Beryllium	9-1	289.48	262.10	250.63	267.40	7.47	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	286.28	262.11	252.65	267.01	6.50	ppb
Boron	11-1	283.66	263.18	247.00	264.61	6.94	ppb
Cadmium	111-1	302.56	269.32	262.14	278.01	7.76	ppb
Cadmium	106-1	302.64	271.60	265.90	280.05	7.06	ppb
Cadmium	108-1	305.26	265.53	266.95	279.25	8.07	ppb
Calcium	43-1	28008.26	25701.00	25383.07	26364.11	5.43	ppb
Calcium	44-1	28070.36	25470.22	25330.62	26290.40	5.87	ppb
Chromium	52-2	256.74	254.60	256.16	255.84	0.43	ppb
Cobalt	59-2	255.20	255.42	254.96	255.19	0.09	ppb
Copper	63-2	513.13	512.88	512.70	512.91	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	12813.44	12638.24	12792.29	12747.99	0.75	ppb
Iron	57-2	12856.81	12804.36	12737.03	12799.40	0.47	ppb
Lead	206-1	280.66	249.91	246.20	258.92	7.30	ppb
Lead	207-1	276.39	247.35	242.70	255.48	7.14	ppb
Lead	208-1	284.49	251.92	248.84	261.75	7.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	24757.05	24661.04	24666.88	24694.99	0.22	ppb
Manganese	55-2	511.80	519.17	516.61	515.86	0.72	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:38:10	DataFile Name :	008CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	287.28	256.24	254.11	265.88	6.98	ppb
Molybdenum	95-1	279.75	249.76	244.88	258.13	7.32	ppb
Molybdenum	96-1	287.23	248.84	245.75	260.61	8.87	ppb
Molybdenum	97-1	282.39	251.29	247.44	260.37	7.36	ppb
Molybdenum	98-1	285.61	259.49	252.33	265.81	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.25	259.29	260.57	260.37	0.38	ppb
Phosphorus	31-2	5077.63	5023.45	5366.98	5156.02	3.58	ppb
Potassium	39-2	12396.46	12537.96	12505.65	12480.02	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	263.57	226.05	208.10	232.57	12.17	ppb
Selenium	78-2	256.65	274.92	257.34	262.97	3.94	ppb
Selenium	82-1	287.50	258.45	253.06	266.33	6.95	ppb
Silicon	28-1	314.85	290.07	283.40	296.11	5.60	ppb
Silver	109-1	309.28	273.48	269.49	284.08	7.71	ppb
Silver	107-1	305.92	274.27	268.68	282.96	7.10	ppb
Sodium	23-2	25234.55	24816.91	24829.94	24960.47	0.95	ppb
Strontium	86-1	286.98	251.29	249.27	262.51	8.08	ppb
Strontium	88-1	285.91	256.74	250.52	264.39	7.15	ppb
Sulfur	34-1	7268.96	5671.28	5436.46	6125.57	16.28	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	281.57	253.74	247.98	261.09	6.88	ppb
Thallium	205-1	287.32	256.15	250.50	264.66	7.49	ppb
Tin	118-1	300.86	266.96	264.07	277.30	7.38	ppb
Titanium	47-1	281.18	259.90	253.85	264.97	5.42	ppb
Uranium	238-1	278.88	249.27	241.77	256.64	7.64	ppb
Vanadium	51-2	256.26	253.99	251.45	253.90	0.95	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	525.89	527.64	523.00	525.51	0.45	ppb
Zirconium	90-1	288.32	255.40	251.30	265.00	7.66	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:38:10	DataFile Name :	008CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	281.22	250.29	243.88	258.46	7.73	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:41:28	DataFile Name :	009CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9567.73	9127.81	9457.29	9384.28	2.44	ppb
Antimony	121-1	514.77	513.98	502.95	510.57	1.29	ppb
Arsenic	75-2	500.62	507.50	497.76	501.96	1.00	ppb
Barium	135-1	2529.50	2557.19	2529.30	2538.66	0.63	ppb
Barium	137-1	2521.90	2529.00	2496.36	2515.75	0.68	ppb
Beryllium	9-1	500.65	493.46	500.91	498.34	0.85	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	10-1	500.13	504.50	511.70	505.45	1.16	ppb
Boron	11-1	493.63	502.08	514.31	503.34	2.07	ppb
Cadmium	111-1	510.15	511.13	502.15	507.81	0.97	ppb
Cadmium	106-1	513.28	511.22	514.33	512.94	0.31	ppb
Cadmium	108-1	512.33	511.31	508.66	510.77	0.37	ppb
Calcium	43-1	49245.81	50175.33	49994.83	49805.32	0.99	ppb
Calcium	44-1	49302.59	50741.81	49538.85	49861.09	1.55	ppb
Chromium	52-2	515.80	500.28	503.51	506.53	1.62	ppb
Cobalt	59-2	514.47	495.78	501.09	503.78	1.91	ppb
Copper	63-2	1041.47	1008.28	1010.52	1020.09	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	25590.57	25031.41	25065.82	25229.26	1.24	ppb
Iron	57-2	25803.14	25177.70	25007.03	25329.29	1.65	ppb
Lead	206-1	506.63	504.02	499.84	503.50	0.68	ppb
Lead	207-1	507.27	500.07	500.62	502.66	0.80	ppb
Lead	208-1	505.63	502.40	502.76	503.60	0.35	ppb
Lithium	6-1				102		%
Magnesium	24-2	51188.98	49771.45	50566.33	50508.92	1.41	ppb
Manganese	55-2	1040.15	996.69	1006.79	1014.54	2.24	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:41:28	DataFile Name :	009CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.38	497.23	505.97	500.86	0.91	ppb
Molybdenum	95-1	497.12	501.89	498.96	499.32	0.48	ppb
Molybdenum	96-1	499.29	504.37	511.30	504.99	1.19	ppb
Molybdenum	97-1	490.22	494.32	498.03	494.19	0.79	ppb
Molybdenum	98-1	495.56	500.33	502.65	499.52	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.14	501.81	506.50	510.15	2.09	ppb
Phosphorus	31-2	9918.46	10265.41	10825.74	10336.54	4.43	ppb
Potassium	39-2	24832.80	23980.41	24436.42	24416.54	1.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	486.39	493.76	538.31	506.15	5.55	ppb
Selenium	78-2	499.30	519.93	534.98	518.07	3.46	ppb
Selenium	82-1	501.95	500.21	500.67	500.94	0.18	ppb
Silicon	28-1	546.54	578.00	577.43	567.32	3.17	ppb
Silver	109-1	515.27	520.73	508.52	514.84	1.19	ppb
Silver	107-1	515.05	516.15	510.27	513.82	0.61	ppb
Sodium	23-2	50258.00	48527.14	49755.48	49513.54	1.80	ppb
Strontium	86-1	493.26	494.89	494.85	494.33	0.19	ppb
Strontium	88-1	498.23	499.09	495.39	497.57	0.39	ppb
Sulfur	34-1	9781.14	10043.70	9872.29	9899.04	1.35	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	507.48	513.77	506.69	509.31	0.76	ppb
Thallium	205-1	500.16	497.26	498.86	498.76	0.29	ppb
Tin	118-1	510.35	514.33	501.81	508.83	1.26	ppb
Titanium	47-1	491.22	502.91	503.45	499.19	1.38	ppb
Uranium	238-1	492.14	496.59	492.10	493.61	0.52	ppb
Vanadium	51-2	514.43	497.78	505.09	505.77	1.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	1048.52	1007.15	1035.28	1030.32	2.05	ppb
Zirconium	90-1	496.61	501.32	503.54	500.49	0.71	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:41:28	DataFile Name :	009CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.86	500.65	500.72	501.41	0.25	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:44:41	DataFile Name :	010CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18812.66	19053.24	18604.68	18823.53	1.19	ppb
Antimony	121-1	989.21	992.27	977.80	986.43	0.77	ppb
Arsenic	75-2	1000.81	1000.88	995.80	999.16	0.29	ppb
Barium	135-1	4950.36	4982.25	4896.99	4943.20	0.87	ppb
Barium	137-1	4982.47	4995.32	4901.80	4959.86	1.02	ppb
Beryllium	9-1	998.26	1003.84	985.60	995.90	0.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				93		%
Boron	10-1	986.48	1013.18	980.08	993.25	1.77	ppb
Boron	11-1	979.50	1008.96	995.26	994.57	1.48	ppb
Cadmium	111-1	989.52	992.03	981.35	987.63	0.57	ppb
Cadmium	106-1	991.97	993.50	967.52	984.33	1.48	ppb
Cadmium	108-1	993.76	996.20	967.00	985.65	1.64	ppb
Calcium	43-1	102393.17	103293.68	98668.64	101451.83	2.42	ppb
Calcium	44-1	99770.79	101964.80	97622.34	99785.98	2.18	ppb
Chromium	52-2	988.67	998.05	997.34	994.69	0.53	ppb
Cobalt	59-2	993.67	999.54	995.62	996.27	0.30	ppb
Copper	63-2	1974.96	1979.19	2001.95	1985.37	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				103		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	49432.02	49604.54	49820.83	49619.13	0.39	ppb
Iron	57-2	48970.03	49743.25	49857.39	49523.56	0.97	ppb
Lead	206-1	991.59	1000.34	995.74	995.89	0.44	ppb
Lead	207-1	1000.98	994.64	996.73	997.45	0.32	ppb
Lead	208-1	998.76	994.41	992.87	995.35	0.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	97878.84	100023.20	99314.52	99072.19	1.10	ppb
Manganese	55-2	1971.41	1995.56	1994.49	1987.15	0.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:44:41	DataFile Name :	010CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1002.07	1013.33	971.60	995.67	2.17	ppb
Molybdenum	95-1	1001.17	1011.15	983.63	998.65	1.39	ppb
Molybdenum	96-1	988.16	1017.62	979.46	995.08	2.01	ppb
Molybdenum	97-1	991.23	1017.52	992.40	1000.38	1.48	ppb
Molybdenum	98-1	992.55	1008.71	988.21	996.49	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.67	996.98	992.15	991.27	0.63	ppb
Phosphorus	31-2	19765.89	19625.94	19911.54	19767.79	0.72	ppb
Potassium	39-2	47317.82	47891.67	48322.13	47843.87	1.05	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	919.88	1116.24	966.21	1000.78	10.26	ppb
Selenium	78-2	980.85	1023.41	956.50	986.92	3.43	ppb
Selenium	82-1	996.02	1013.85	974.27	994.72	1.99	ppb
Silicon	28-1	948.46	972.19	937.59	952.75	1.86	ppb
Silver	109-1	992.21	989.57	965.86	982.55	1.48	ppb
Silver	107-1	977.72	1000.45	972.24	983.47	1.52	ppb
Sodium	23-2	96336.81	97846.00	98468.10	97550.30	1.12	ppb
Strontium	86-1	1001.17	1010.71	987.05	999.64	1.19	ppb
Strontium	88-1	996.07	1014.14	981.13	997.11	1.66	ppb
Sulfur	34-1	19852.38	20098.81	19187.25	19712.82	2.39	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	996.48	997.86	982.56	992.30	0.85	ppb
Thallium	205-1	995.78	998.90	994.66	996.45	0.22	ppb
Tin	118-1	990.02	998.91	974.74	987.89	1.24	ppb
Titanium	47-1	1005.41	1011.41	972.21	996.35	2.12	ppb
Uranium	238-1	996.89	1015.38	993.09	1001.79	1.19	ppb
Vanadium	51-2	991.41	995.17	1000.59	995.72	0.46	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	1965.11	1979.50	1982.24	1975.62	0.47	ppb
Zirconium	90-1	995.76	1011.04	980.60	995.80	1.53	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:44:41	DataFile Name :	010CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.14	1015.27	978.00	997.47	1.87	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:09:19	DataFile Name :	013CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102304.27	99237.01	99404.96	100315.41	1.72	ppb
Antimony	121-1	1.91	1.91	1.79	1.87	3.82	ppb
Arsenic	75-2	0.32	0.32	0.19	0.28	26.90	ppb
Barium	135-1	1.59	1.76	1.57	1.64	6.31	ppb
Barium	137-1	1.53	1.49	1.39	1.47	5.00	ppb
Beryllium	9-1	0.05	0.08	0.08	0.07	24.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	10-1	6.04	5.49	5.85	5.79	4.76	ppb
Boron	11-1	7.44	7.78	7.06	7.43	4.85	ppb
Cadmium	111-1	0.02	-0.07	0.01	-0.01		ppb
Cadmium	106-1	-1.02	-2.00	-1.25	-1.42		ppb
Cadmium	108-1	0.10	0.04	0.24	0.13	84.28	ppb
Calcium	43-1	500015.51	499917.17	499032.82	499655.17	0.11	ppb
Calcium	44-1	506016.80	498806.74	495123.71	499982.42	1.11	ppb
Chromium	52-2	8.50	8.10	8.18	8.26	2.51	ppb
Cobalt	59-2	1.18	1.12	1.23	1.18	4.75	ppb
Copper	63-2	3.00	2.67	2.89	2.85	5.87	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				103		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	254905.98	249050.46	246144.50	250033.64	1.78	ppb
Iron	57-2	255801.77	249798.04	244521.55	250040.45	2.26	ppb
Lead	206-1	1.48	1.57	1.44	1.50	4.36	ppb
Lead	207-1	1.35	1.42	1.37	1.38	2.90	ppb
Lead	208-1	1.42	1.45	1.40	1.43	1.73	ppb
Lithium	6-1				95		%
Magnesium	24-2	514186.53	493213.26	493069.30	500156.36	2.43	ppb
Manganese	55-2	7.06	6.38	6.13	6.52	7.39	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:09:19	DataFile Name :	013CAL5_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.53	0.56	0.53	8.34	ppb
Molybdenum	95-1	1.35	1.34	1.31	1.33	1.55	ppb
Molybdenum	96-1	1.69	1.63	1.55	1.62	4.40	ppb
Molybdenum	97-1	1.20	1.37	1.47	1.35	9.93	ppb
Molybdenum	98-1	1.22	1.37	1.31	1.30	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	4.18	3.16	3.55	15.52	ppb
Phosphorus	31-2	-16.49	20.12	1.11	1.58	1156.83	ppb
Potassium	39-2	254574.38	247596.14	249304.18	250491.57	1.45	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	0.58	-0.88	-0.15		ppb
Selenium	82-1	1.15	0.27	0.63	0.68	64.94	ppb
Silicon	28-1	-4.80	-5.84	-5.61	-5.42		ppb
Silver	109-1	0.06	0.08	0.07	0.07	13.13	ppb
Silver	107-1	0.04	0.07	0.06	0.06	24.75	ppb
Sodium	23-2	515614.70	497855.89	488172.56	500547.72	2.78	ppb
Strontium	86-1	32.94	32.37	32.84	32.71	0.92	ppb
Strontium	88-1	32.94	33.18	32.92	33.01	0.43	ppb
Sulfur	34-1	758.38	627.89	627.15	671.14	11.26	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	0.23	0.22	0.18	0.21	10.29	ppb
Thallium	205-1	0.21	0.19	0.22	0.21	6.02	ppb
Tin	118-1	0.48	0.46	0.45	0.46	3.17	ppb
Titanium	47-1	0.62	0.50	0.60	0.57	11.83	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	1.74	ppb
Vanadium	51-2	0.29	0.21	0.23	0.25	16.90	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	7.44	7.43	7.42	7.43	0.17	ppb
Zirconium	90-1	0.16	0.15	0.15	0.16	3.00	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:09:19	DataFile Name :	013CALS_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.21	0.14	0.17	23.96	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:24:29	DataFile Name :	016ICV_P8090617-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.53	487.86	487.66	495.35	2.65	ppb
Antimony	121-1	200.36	202.34	201.87	201.52	0.51	ppb
Arsenic	75-2	195.79	196.95	198.13	196.95	0.59	ppb
Barium	135-1	99.00	99.32	100.29	99.54	0.68	ppb
Barium	137-1	99.59	100.34	100.82	100.25	0.62	ppb
Beryllium	9-1	94.20	97.81	95.66	95.89	1.89	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Boron	10-1	599.24	608.95	595.68	601.29	1.14	ppb
Boron	11-1	587.16	600.27	592.49	593.31	1.11	ppb
Cadmium	111-1	104.22	104.42	105.30	104.65	0.55	ppb
Cadmium	106-1	164.03	159.34	165.03	162.80	1.86	ppb
Cadmium	108-1	137.68	139.80	135.78	137.75	1.46	ppb
Calcium	43-1	2109.31	2109.23	2178.66	2132.40	1.88	ppb
Calcium	44-1	2099.03	2111.59	2106.70	2105.77	0.30	ppb
Chromium	52-2	97.14	98.28	98.80	98.08	0.87	ppb
Cobalt	59-2	100.79	100.16	99.97	100.31	0.43	ppb
Copper	63-2	101.01	99.56	99.45	100.01	0.87	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				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	998.61	994.15	991.33	994.69	0.37	ppb
Iron	57-2	1031.48	998.38	968.35	999.40	3.16	ppb
Lead	206-1	191.58	197.67	195.83	195.02	1.60	ppb
Lead	207-1	181.06	188.20	187.30	185.52	2.09	ppb
Lead	208-1	190.68	197.63	195.92	194.75	1.86	ppb
Lithium	6-1				108		%
Magnesium	24-2	1201.63	1184.09	1208.62	1198.11	1.06	ppb
Manganese	55-2	100.51	98.83	98.43	99.26	1.11	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:24:29	DataFile Name :	016ICV_P8090617-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.92	500.13	512.73	501.59	2.09	ppb
Molybdenum	95-1	491.22	509.93	510.26	503.80	2.16	ppb
Molybdenum	96-1	491.27	512.15	517.80	507.08	2.76	ppb
Molybdenum	97-1	487.47	501.16	507.11	498.58	2.02	ppb
Molybdenum	98-1	488.85	506.19	516.98	504.01	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.67	103.03	102.97	102.56	0.75	ppb
Phosphorus	31-2	-16.49	-16.49	-0.23	-11.07		ppb
Potassium	39-2	1926.09	1935.04	1968.41	1943.18	1.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	233.12	207.32	184.51	208.32	11.68	ppb
Selenium	78-2	226.17	206.21	204.65	212.34	5.65	ppb
Selenium	82-1	193.60	198.08	199.89	197.19	1.64	ppb
Silicon	28-1	432.26	435.35	435.34	434.32	0.41	ppb
Silver	109-1	95.40	95.95	97.52	96.29	1.14	ppb
Silver	107-1	96.02	96.70	97.12	96.61	0.58	ppb
Sodium	23-2	1982.19	1976.41	1956.73	1971.77	0.68	ppb
Strontium	86-1	494.09	498.40	502.54	498.34	0.85	ppb
Strontium	88-1	489.78	501.33	511.28	500.80	2.15	ppb
Sulfur	34-1	-756.38	-487.46	-502.64	-582.16		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	194.75	199.47	198.39	197.54	1.25	ppb
Thallium	205-1	201.54	204.53	205.47	203.85	1.01	ppb
Tin	118-1	523.47	529.67	525.09	526.08	0.61	ppb
Titanium	47-1	494.21	506.50	497.14	499.28	1.29	ppb
Uranium	238-1	514.31	530.05	531.83	525.39	1.84	ppb
Vanadium	51-2	99.31	98.53	98.04	98.62	0.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	203.44	207.77	203.64	204.95	1.19	ppb
Zirconium	90-1	487.31	492.82	506.33	495.49	1.97	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:24:29	DataFile Name :	016ICV_P8090617-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.93	502.32	504.60	498.61	1.70	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:27:35	DataFile Name :	017CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	6.09	2.84	3.11	92.07	ppb
Antimony	121-1	0.22	0.22	0.19	0.21	9.00	ppb
Arsenic	75-2	0.04	-0.02	0.00	0.01	467.88	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.01	0.05	-0.01	0.02	193.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	9.17	9.17	10.23	9.52	6.43	ppb
Boron	11-1	9.04	8.98	9.39	9.14	2.40	ppb
Cadmium	111-1	-0.12	-0.21	-0.12	-0.15		ppb
Cadmium	106-1	-1.54	-2.90	-1.56	-2.00		ppb
Cadmium	108-1	0.06	0.09	0.01	0.05	81.51	ppb
Calcium	43-1	-21.60	-43.96	-15.56	-27.04		ppb
Calcium	44-1	-0.19	-2.36	0.02	-0.84		ppb
Chromium	52-2	0.02	-0.02	-0.06	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.10	-0.07	-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				107		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	0.60	0.48	0.46	0.52	14.53	ppb
Iron	57-2	-1.17	-0.85	0.70	-0.44		ppb
Lead	206-1	0.01	0.03	0.02	0.02	42.08	ppb
Lead	207-1	0.01	0.02	0.03	0.02	37.16	ppb
Lead	208-1	0.02	0.03	0.03	0.02	15.55	ppb
Lithium	6-1				108		%
Magnesium	24-2	3.49	-1.12	3.10	1.82	140.51	ppb
Manganese	55-2	-0.04	-0.12	-0.08	-0.08		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:27:35	DataFile Name :	017CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	8.49	ppb
Molybdenum	95-1	0.08	0.07	0.05	0.07	25.80	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	3.72	ppb
Molybdenum	97-1	0.09	0.04	0.09	0.07	45.12	ppb
Molybdenum	98-1	0.06	0.08	0.06	0.07	18.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.14	-0.15	-0.15		ppb
Phosphorus	31-2	-0.01	-0.18	0.47	0.09	366.74	ppb
Potassium	39-2	17.62	-8.22	23.16	10.85	154.28	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	8.47	2.82	173.21	ppb
Selenium	78-2	-0.88	-0.88	-0.19	-0.65		ppb
Selenium	82-1	-0.36	-0.09	-0.22	-0.22		ppb
Silicon	28-1	-15.32	-16.61	-17.84	-16.59		ppb
Silver	109-1	0.00	0.01	0.01	0.01	83.79	ppb
Silver	107-1	0.02	0.01	0.01	0.01	41.89	ppb
Sodium	23-2	37.66	44.03	43.16	41.62	8.29	ppb
Strontium	86-1	-0.03	-0.05	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-557.62	-546.51	-493.57	-532.56		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.04	0.04	7.53	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.91	ppb
Tin	118-1	0.37	0.37	0.31	0.35	10.18	ppb
Titanium	47-1	0.04	-0.01	0.02	0.02	160.04	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	77.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	-0.15	0.02	0.13	0.00	5399.05	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.53	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:27:35	DataFile Name :	017CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	55.58	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:30:44	DataFile Name :	018ICSA_P8090617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89515.01	87717.86	89406.37	88879.75	1.13	ppb
Antimony	121-1	1.32	1.27	1.34	1.31	2.46	ppb
Arsenic	75-2	0.32	0.28	0.35	0.32	12.49	ppb
Barium	135-1	1.47	1.56	1.38	1.47	5.91	ppb
Barium	137-1	1.46	1.51	1.41	1.46	3.41	ppb
Beryllium	9-1	0.34	0.23	0.30	0.29	18.70	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	10-1	8.64	9.47	9.29	9.13	4.79	ppb
Boron	11-1	8.57	9.00	9.41	8.99	4.70	ppb
Cadmium	111-1	0.19	0.06	-0.02	0.08	136.06	ppb
Cadmium	106-1	-1.08	-3.27	-2.95	-2.43		ppb
Cadmium	108-1	7.90	7.09	8.60	7.86	9.61	ppb
Calcium	43-1	96437.71	98591.63	99973.32	98334.22	1.81	ppb
Calcium	44-1	96176.55	98405.65	98502.13	97694.78	1.35	ppb
Chromium	52-2	19.93	20.02	20.14	20.03	0.53	ppb
Cobalt	59-2	1.13	1.08	1.14	1.12	2.68	ppb
Copper	63-2	7.76	7.69	7.79	7.74	0.64	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				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	98097.21	98441.97	97930.57	98156.58	0.27	ppb
Iron	57-2	100312.81	98730.24	99967.19	99670.08	0.83	ppb
Lead	206-1	4.57	4.65	4.62	4.61	0.83	ppb
Lead	207-1	3.98	3.92	3.83	3.91	1.93	ppb
Lead	208-1	4.21	4.21	4.16	4.20	0.77	ppb
Lithium	6-1				106		%
Magnesium	24-2	98843.10	98380.01	98438.06	98553.73	0.26	ppb
Manganese	55-2	7.54	7.75	7.81	7.70	1.87	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:30:44	DataFile Name :	018ICSA_P8090617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	569.46	569.53	572.88	570.63	0.34	ppb
Molybdenum	95-1	1849.24	1847.38	1866.82	1854.48	0.58	ppb
Molybdenum	96-1	1541.51	1545.33	1556.07	1547.64	0.49	ppb
Molybdenum	97-1	1840.58	1854.78	1871.40	1855.59	0.83	ppb
Molybdenum	98-1	1862.16	1872.05	1884.10	1872.77	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.02	5.02	5.09	2.14	ppb
Phosphorus	31-2	100416.42	100711.63	99885.74	100337.93	0.42	ppb
Potassium	39-2	98737.12	98513.52	98826.29	98692.31	0.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	4.09	0.00	0.00	1.36	173.21	ppb
Selenium	78-2	1.13	-0.20	-0.21	0.24	321.47	ppb
Selenium	82-1	0.60	-0.11	-0.51	-0.01		ppb
Silicon	28-1	14.71	15.10	16.18	15.33	4.98	ppb
Silver	109-1	0.16	0.17	0.16	0.16	4.65	ppb
Silver	107-1	0.16	0.16	0.16	0.16	0.79	ppb
Sodium	23-2	97588.96	97275.09	97591.03	97485.03	0.19	ppb
Strontium	86-1	31.47	32.14	31.78	31.79	1.05	ppb
Strontium	88-1	32.45	32.66	32.60	32.57	0.33	ppb
Sulfur	34-1	71855.53	74695.18	75327.56	73959.43	2.50	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.08	0.07	0.07	11.58	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	6.30	ppb
Tin	118-1	0.25	0.25	0.19	0.23	13.97	ppb
Titanium	47-1	1902.94	1937.39	1939.89	1926.74	1.07	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	35.68	ppb
Vanadium	51-2	0.18	0.17	0.18	0.18	2.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	12.67	11.57	12.01	12.08	4.58	ppb
Zirconium	90-1	0.14	0.11	0.12	0.13	12.45	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:30:44	DataFile Name :	018ICSA_P8090617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.13	0.12	7.97	ppb

LB Number : LB89909 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-09-06 13:33:48 DataFile Name : 019ICSB_P8090617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85644.11	86886.94	86593.32	86374.79	0.75	ppb
Antimony	121-1	21.11	20.80	20.61	20.84	1.23	ppb
Arsenic	75-2	20.07	18.68	19.30	19.35	3.60	ppb
Barium	135-1	21.59	22.12	21.52	21.74	1.51	ppb
Barium	137-1	21.48	21.48	21.26	21.41	0.59	ppb
Beryllium	9-1	19.72	19.81	20.16	19.90	1.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Boron	10-1	6.44	6.06	6.00	6.17	3.90	ppb
Boron	11-1	6.68	6.97	7.16	6.93	3.51	ppb
Cadmium	111-1	19.32	19.88	19.81	19.67	1.55	ppb
Cadmium	106-1	14.02	14.78	15.54	14.78	5.13	ppb
Cadmium	108-1	25.44	24.73	24.42	24.86	2.10	ppb
Calcium	43-1	99140.62	98563.75	99893.10	99199.16	0.67	ppb
Calcium	44-1	98593.29	96587.09	98814.14	97998.18	1.25	ppb
Chromium	52-2	38.77	39.26	38.30	38.78	1.24	ppb
Cobalt	59-2	20.81	21.00	20.80	20.87	0.54	ppb
Copper	63-2	26.98	27.35	26.62	26.99	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	94917.24	95663.89	94946.40	95175.84	0.44	ppb
Iron	57-2	95927.21	96831.93	96018.64	96259.26	0.52	ppb
Lead	206-1	24.94	24.42	24.84	24.73	1.11	ppb
Lead	207-1	22.47	22.50	22.22	22.40	0.70	ppb
Lead	208-1	23.45	23.25	23.15	23.28	0.67	ppb
Lithium	6-1				105		%
Magnesium	24-2	93874.72	95348.76	95012.77	94745.42	0.82	ppb
Manganese	55-2	28.04	27.09	26.96	27.36	2.16	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:33:48	DataFile Name :	019ICSB_P8090617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	571.81	574.07	566.24	570.70	0.71	ppb
Molybdenum	95-1	1851.87	1874.43	1832.36	1852.88	1.14	ppb
Molybdenum	96-1	1542.11	1564.54	1535.39	1547.35	0.99	ppb
Molybdenum	97-1	1852.25	1856.92	1853.28	1854.15	0.13	ppb
Molybdenum	98-1	1871.39	1893.12	1885.51	1883.34	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.66	24.73	24.09	24.16	2.24	ppb
Phosphorus	31-2	95566.65	96109.86	97853.01	96509.84	1.24	ppb
Potassium	39-2	95334.07	95101.46	95763.09	95399.54	0.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	37.76	8.40	12.64	19.60	80.97	ppb
Selenium	78-2	24.47	22.42	26.64	24.51	8.61	ppb
Selenium	82-1	19.58	20.10	19.56	19.74	1.54	ppb
Silicon	28-1	18.51	14.68	20.16	17.78	15.82	ppb
Silver	109-1	19.42	19.02	19.12	19.19	1.08	ppb
Silver	107-1	19.38	19.04	18.83	19.08	1.43	ppb
Sodium	23-2	93906.68	95188.90	93886.82	94327.47	0.79	ppb
Strontium	86-1	32.21	32.28	32.27	32.26	0.12	ppb
Strontium	88-1	32.49	32.55	32.43	32.49	0.19	ppb
Sulfur	34-1	72579.46	70744.37	72892.19	72072.01	1.61	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	21.18	20.39	19.99	20.52	2.95	ppb
Thallium	205-1	20.64	20.46	20.11	20.41	1.32	ppb
Tin	118-1	0.20	0.16	0.14	0.17	20.95	ppb
Titanium	47-1	1913.43	1933.06	1933.34	1926.61	0.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	243.06	ppb
Vanadium	51-2	19.53	20.29	19.44	19.75	2.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	31.70	30.36	30.20	30.76	2.69	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	9.15	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:33:48	DataFile Name :	019ICSB_P8090617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	11.89	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:40:03	DataFile Name :	021CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49782.68	49289.64	48999.81	49357.37	0.80	ppb
Antimony	121-1	501.59	504.04	508.81	504.82	0.73	ppb
Arsenic	75-2	496.34	499.02	494.39	496.58	0.47	ppb
Barium	135-1	2520.22	2545.84	2553.69	2539.92	0.69	ppb
Barium	137-1	2476.33	2521.85	2519.29	2505.82	1.02	ppb
Beryllium	9-1	503.36	499.15	502.70	501.74	0.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				95		%
Boron	10-1	515.52	503.93	526.66	515.37	2.21	ppb
Boron	11-1	501.50	510.67	516.84	509.67	1.51	ppb
Cadmium	111-1	480.51	488.95	490.41	486.63	1.10	ppb
Cadmium	106-1	483.09	498.81	495.00	492.30	1.67	ppb
Cadmium	108-1	486.62	491.20	495.76	491.19	0.93	ppb
Calcium	43-1	245674.52	246519.05	251946.78	248046.78	1.37	ppb
Calcium	44-1	246893.79	244983.70	250694.36	247523.95	1.17	ppb
Chromium	52-2	505.25	502.82	500.82	502.96	0.44	ppb
Cobalt	59-2	493.03	490.96	496.02	493.34	0.52	ppb
Copper	63-2	984.43	980.77	993.08	986.09	0.64	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				109		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	121580.73	120699.02	121828.16	121369.30	0.49	ppb
Iron	57-2	122738.87	122891.49	123643.97	123091.44	0.39	ppb
Lead	206-1	506.16	512.09	508.34	508.86	0.59	ppb
Lead	207-1	501.95	509.70	510.79	507.48	0.95	ppb
Lead	208-1	505.81	510.60	512.11	509.51	0.65	ppb
Lithium	6-1				104		%
Magnesium	24-2	245264.76	244691.00	244374.88	244776.88	0.18	ppb
Manganese	55-2	1008.99	1008.03	1007.68	1008.24	0.07	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:40:03	DataFile Name :	021CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.90	500.89	498.09	500.30	0.39	ppb
Molybdenum	95-1	500.18	505.03	501.45	502.22	0.50	ppb
Molybdenum	96-1	494.80	509.22	501.32	501.78	1.44	ppb
Molybdenum	97-1	487.99	497.08	490.88	491.98	0.94	ppb
Molybdenum	98-1	497.12	505.56	498.68	500.45	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.71	492.23	493.58	491.17	0.63	ppb
Phosphorus	31-2	10295.18	9960.61	10184.95	10146.91	1.68	ppb
Potassium	39-2	124488.92	121635.37	123348.93	123157.74	1.17	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	511.60	499.14	563.38	524.71	6.49	ppb
Selenium	78-2	508.39	501.57	512.10	507.35	1.05	ppb
Selenium	82-1	487.03	489.71	488.03	488.26	0.28	ppb
Silicon	28-1	609.64	636.55	666.90	637.70	4.49	ppb
Silver	109-1	485.75	494.37	497.10	492.41	1.20	ppb
Silver	107-1	485.74	493.21	497.79	492.25	1.24	ppb
Sodium	23-2	244176.82	244683.82	246604.33	245154.99	0.52	ppb
Strontium	86-1	497.07	500.50	497.84	498.47	0.36	ppb
Strontium	88-1	503.35	506.08	505.25	504.89	0.28	ppb
Sulfur	34-1	8737.32	8717.92	9193.49	8882.91	3.03	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	509.67	518.67	521.14	516.49	1.17	ppb
Thallium	205-1	497.80	506.34	511.88	505.34	1.40	ppb
Tin	118-1	499.89	499.89	501.97	500.58	0.24	ppb
Titanium	47-1	492.39	494.62	495.07	494.02	0.29	ppb
Uranium	238-1	507.52	506.97	512.01	508.84	0.54	ppb
Vanadium	51-2	509.74	503.45	510.17	507.78	0.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	976.97	970.57	984.83	977.46	0.73	ppb
Zirconium	90-1	500.91	500.16	496.45	499.17	0.48	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:40:03	DataFile Name :	021CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.12	499.52	500.10	498.25	0.55	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:43:01	DataFile Name :	022CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.73	0.38	0.37	0.01	10681.71	ppb
Antimony	121-1	0.40	0.40	0.36	0.39	6.92	ppb
Arsenic	75-2	-0.02	0.00	0.03	0.00	2127.13	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.12	0.08	0.08	0.09	20.16	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	12.78	14.94	13.38	13.70	8.12	ppb
Boron	11-1	13.94	13.10	11.89	12.98	7.95	ppb
Cadmium	111-1	-0.19	-0.16	-0.15	-0.17		ppb
Cadmium	106-1	-2.64	-2.40	-2.16	-2.40		ppb
Cadmium	108-1	0.12	0.09	0.03	0.08	55.06	ppb
Calcium	43-1	-25.99	-24.30	-9.05	-19.78		ppb
Calcium	44-1	-4.10	-8.13	-12.82	-8.35		ppb
Chromium	52-2	-0.02	-0.07	0.00	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.09	-0.11	-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				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	2.41	2.00	1.82	2.08	14.56	ppb
Iron	57-2	-0.36	1.59	3.99	1.74	125.22	ppb
Lead	206-1	0.02	0.04	0.04	0.03	38.66	ppb
Lead	207-1	0.03	0.03	0.04	0.03	24.53	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.70	ppb
Lithium	6-1				109		%
Magnesium	24-2	-0.04	-0.14	-0.41	-0.20		ppb
Manganese	55-2	-0.13	0.05	-0.13	-0.07		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:43:01	DataFile Name :	022CCBE_P8090617-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	10.30	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.09	4.89	ppb
Molybdenum	96-1	0.10	0.07	0.07	0.08	19.86	ppb
Molybdenum	97-1	0.15	0.14	0.10	0.13	21.32	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.09	-0.10	-0.11		ppb
Phosphorus	31-2	0.57	-0.11	-16.49	-5.34		ppb
Potassium	39-2	30.90	22.51	34.41	29.27	20.88	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.18	0.45	-0.88	0.25	418.42	ppb
Selenium	82-1	0.21	-0.18	0.05	0.03	698.11	ppb
Silicon	28-1	-3.04	-6.45	-12.37	-7.28		ppb
Silver	109-1	0.02	0.03	0.02	0.03	17.96	ppb
Silver	107-1	0.04	0.03	0.03	0.03	19.62	ppb
Sodium	23-2	101.22	89.57	90.62	93.80	6.87	ppb
Strontium	86-1	-0.06	-0.09	-0.09	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	210.27	ppb
Sulfur	34-1	-723.83	-902.63	-1193.23	-939.89		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.09	0.07	0.07	24.89	ppb
Thallium	205-1	0.09	0.06	0.06	0.07	19.79	ppb
Tin	118-1	0.18	0.13	0.13	0.15	19.80	ppb
Titanium	47-1	0.01	0.00	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	0.04	0.07	0.20	0.11	80.00	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	19.21	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:43:01	DataFile Name :	022CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	4.56	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:46:09	DataFile Name :	023SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.73	28.72	22.50	24.98	13.20	ppb
Antimony	121-1	1.96	2.04	2.07	2.02	2.70	ppb
Arsenic	75-2	1.08	0.75	1.01	0.95	18.40	ppb
Barium	135-1	8.78	9.00	10.00	9.26	7.00	ppb
Barium	137-1	9.03	9.30	9.50	9.28	2.54	ppb
Beryllium	9-1	0.97	1.06	0.97	1.00	5.06	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	28.61	29.12	31.81	29.85	5.76	ppb
Boron	11-1	27.21	27.95	30.71	28.62	6.45	ppb
Cadmium	111-1	0.70	0.92	0.71	0.78	15.80	ppb
Cadmium	106-1	-2.56	-0.88	-1.83	-1.76		ppb
Cadmium	108-1	1.26	1.02	0.94	1.07	15.62	ppb
Calcium	43-1	417.83	419.29	439.74	425.62	2.88	ppb
Calcium	44-1	434.02	442.36	490.55	455.64	6.70	ppb
Chromium	52-2	1.89	1.91	1.88	1.89	0.77	ppb
Cobalt	59-2	0.92	0.97	0.96	0.95	2.62	ppb
Copper	63-2	2.09	2.11	2.06	2.09	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	46.06	47.73	47.03	46.94	1.78	ppb
Iron	57-2	48.08	55.04	45.14	49.42	10.30	ppb
Lead	206-1	0.99	1.05	1.04	1.03	3.29	ppb
Lead	207-1	0.93	1.00	1.01	0.98	4.33	ppb
Lead	208-1	0.97	0.98	1.01	0.99	2.45	ppb
Lithium	6-1				106		%
Magnesium	24-2	448.95	452.26	460.00	453.73	1.25	ppb
Manganese	55-2	0.88	0.90	0.86	0.88	2.49	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:46:09	DataFile Name :	023SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.85	2.09	1.97	6.14	ppb
Molybdenum	95-1	4.26	4.14	4.56	4.32	5.01	ppb
Molybdenum	96-1	3.62	3.74	4.06	3.80	6.03	ppb
Molybdenum	97-1	4.23	4.11	4.78	4.37	8.13	ppb
Molybdenum	98-1	4.28	4.20	4.60	4.36	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	1.00	0.77	0.82	20.30	ppb
Phosphorus	31-2	0.12	-16.49	-16.49	-10.95		ppb
Potassium	39-2	459.76	441.80	444.13	448.56	2.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	12.23	16.49	4.05	10.92	57.86	ppb
Selenium	78-2	2.45	3.83	5.75	4.01	41.30	ppb
Selenium	82-1	5.29	4.19	4.05	4.51	15.03	ppb
Silicon	28-1	-9.29	-6.74	2.00	-4.68		ppb
Silver	109-1	1.18	1.30	1.40	1.29	8.35	ppb
Silver	107-1	1.27	1.29	1.37	1.31	3.93	ppb
Sodium	23-2	516.55	508.09	512.05	512.23	0.83	ppb
Strontium	86-1	0.87	0.77	1.02	0.89	14.35	ppb
Strontium	88-1	0.93	0.91	0.98	0.94	3.68	ppb
Sulfur	34-1	-849.09	-672.63	106.27	-471.82		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.90	0.90	0.98	0.93	4.81	ppb
Thallium	205-1	0.84	0.95	0.96	0.91	7.01	ppb
Tin	118-1	4.53	4.53	4.93	4.66	4.94	ppb
Titanium	47-1	4.19	4.21	4.87	4.43	8.75	ppb
Uranium	238-1	0.82	0.83	0.92	0.86	6.67	ppb
Vanadium	51-2	4.45	4.54	4.81	4.60	4.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	2.42	2.41	2.50	2.44	2.14	ppb
Zirconium	90-1	0.86	0.95	0.99	0.93	6.80	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:46:09	DataFile Name :	023SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.87	0.97	0.92	5.11	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:49:17	DataFile Name :	024CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	-0.74	4.04	1.63	146.67	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.39	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	218.89	ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.05	0.02	0.05	0.04	39.22	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	7.38	6.72	6.51	6.87	6.61	ppb
Boron	11-1	7.63	6.28	6.94	6.95	9.69	ppb
Cadmium	111-1	-0.08	-0.16	-0.14	-0.13		ppb
Cadmium	106-1	-0.89	-2.05	-1.88	-1.61		ppb
Cadmium	108-1	0.18	0.01	0.01	0.06	150.85	ppb
Calcium	43-1	-24.23	-29.72	-16.46	-23.47		ppb
Calcium	44-1	-8.39	-9.95	-3.60	-7.31		ppb
Chromium	52-2	-0.01	-0.06	-0.02	-0.03		ppb
Cobalt	59-2	-0.03	0.00	-0.01	-0.02		ppb
Copper	63-2	-0.08	-0.09	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	0.92	1.00	0.71	0.88	17.01	ppb
Iron	57-2	1.69	1.74	1.06	1.50	25.23	ppb
Lead	206-1	0.02	0.03	0.03	0.03	8.17	ppb
Lead	207-1	0.03	0.00	0.02	0.02	102.44	ppb
Lead	208-1	0.02	0.02	0.03	0.02	32.21	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.68	1.80	1.88	2.12	23.00	ppb
Manganese	55-2	-0.09	-0.23	-0.08	-0.13		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:49:17	DataFile Name :	024CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	22.11	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.02	65.85	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	58.84	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	18.68	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	30.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.17	-0.19	-0.17		ppb
Phosphorus	31-2	0.21	34.04	0.49	11.58	167.96	ppb
Potassium	39-2	14.37	4.41	29.14	15.97	77.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	-0.19	1.14	0.02	4572.73	ppb
Selenium	82-1	-0.10	-0.05	0.48	0.11	294.58	ppb
Silicon	28-1	-16.92	-20.20	-7.62	-14.91		ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.88	ppb
Sodium	23-2	52.71	54.05	52.91	53.22	1.35	ppb
Strontium	86-1	-0.08	-0.06	-0.02	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-355.52	-433.86	326.13	-154.42		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.51	ppb
Tin	118-1	0.13	0.11	0.12	0.12	5.40	ppb
Titanium	47-1	-0.02	0.01	0.07	0.02	195.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	-0.02	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	-0.15	0.31	0.00	0.05	436.08	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	23.83	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:49:17	DataFile Name :	024CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	113.72	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:52:26	DataFile Name :	025LCSE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.84	33.47	38.59	32.30	21.52	ppb
Antimony	121-1	3.92	3.88	4.10	3.97	3.02	ppb
Arsenic	75-2	1.74	2.00	2.18	1.97	11.19	ppb
Barium	135-1	19.26	19.02	19.25	19.18	0.72	ppb
Barium	137-1	19.09	18.90	19.09	19.03	0.57	ppb
Beryllium	9-1	2.03	1.98	2.05	2.02	1.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	10-1	52.28	48.44	51.06	50.59	3.87	ppb
Boron	11-1	47.53	48.21	48.60	48.11	1.12	ppb
Cadmium	111-1	1.90	1.99	1.91	1.93	2.60	ppb
Cadmium	106-1	-0.14	0.87	-0.29	0.15	426.14	ppb
Cadmium	108-1	1.69	1.97	1.93	1.86	8.12	ppb
Calcium	43-1	955.89	918.80	893.98	922.89	3.38	ppb
Calcium	44-1	931.90	929.31	919.27	926.83	0.72	ppb
Chromium	52-2	3.98	3.97	3.91	3.95	0.98	ppb
Cobalt	59-2	1.94	1.92	1.85	1.90	2.42	ppb
Copper	63-2	3.98	4.13	4.03	4.05	1.89	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				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	380.06	382.77	375.48	379.44	0.97	ppb
Iron	57-2	371.90	380.32	372.79	375.00	1.23	ppb
Lead	206-1	2.27	2.17	2.03	2.16	5.44	ppb
Lead	207-1	2.13	2.16	2.12	2.14	0.95	ppb
Lead	208-1	2.20	2.16	2.12	2.16	1.91	ppb
Lithium	6-1				107		%
Magnesium	24-2	946.77	923.22	886.40	918.80	3.31	ppb
Manganese	55-2	1.94	1.90	2.05	1.96	3.95	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:52:26	DataFile Name :	025LCSE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.97	4.05	4.01	4.01	0.92	ppb
Molybdenum	95-1	9.11	8.78	8.81	8.90	2.03	ppb
Molybdenum	96-1	8.12	7.76	8.16	8.01	2.71	ppb
Molybdenum	97-1	9.24	9.41	9.23	9.29	1.09	ppb
Molybdenum	98-1	9.40	9.05	9.11	9.18	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.11	1.81	1.98	7.71	ppb
Phosphorus	31-2	33.25	0.32	-16.49	5.69	444.45	ppb
Potassium	39-2	973.04	943.27	912.71	943.01	3.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	8.22	16.50	8.28	11.00	43.26	ppb
Selenium	78-2	8.52	10.57	12.64	10.58	19.49	ppb
Selenium	82-1	9.74	10.11	9.83	9.89	1.91	ppb
Silicon	28-1	6.23	5.78	7.60	6.54	14.45	ppb
Silver	109-1	2.03	2.13	2.06	2.07	2.41	ppb
Silver	107-1	2.06	2.03	2.07	2.06	0.97	ppb
Sodium	23-2	984.04	1000.34	959.15	981.18	2.11	ppb
Strontium	86-1	1.88	1.83	1.99	1.90	4.33	ppb
Strontium	88-1	1.92	1.98	1.98	1.96	1.75	ppb
Sulfur	34-1	-278.30	-183.51	-185.00	-215.61		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	1.92	1.93	1.85	1.90	2.31	ppb
Thallium	205-1	1.92	1.89	1.89	1.90	0.99	ppb
Tin	118-1	9.81	9.59	9.64	9.68	1.20	ppb
Titanium	47-1	8.83	8.72	9.17	8.91	2.62	ppb
Uranium	238-1	1.91	1.87	1.80	1.86	2.89	ppb
Vanadium	51-2	9.48	9.66	9.19	9.44	2.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	4.13	4.69	3.86	4.22	10.07	ppb
Zirconium	90-1	1.90	1.86	1.84	1.87	1.46	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:52:26	DataFile Name :	025LCSE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.73	1.90	1.80	4.71	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:55:36	DataFile Name :	026CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	1.63	-1.92	0.05	3985.43	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	12.34	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	-0.02	0.02	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	0.00	-0.07	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	7.17	5.35	5.34	5.95	17.70	ppb
Boron	11-1	6.12	5.98	6.17	6.09	1.67	ppb
Cadmium	111-1	-0.24	-0.25	-0.28	-0.26		ppb
Cadmium	106-1	-3.20	-3.41	-3.67	-3.43		ppb
Cadmium	108-1	0.07	0.04	-0.02	0.03	166.34	ppb
Calcium	43-1	-26.74	-10.47	-25.47	-20.90		ppb
Calcium	44-1	-12.83	-10.34	-11.33	-11.50		ppb
Chromium	52-2	-0.01	-0.05	0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.09	-0.08	-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				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	0.52	0.35	0.95	0.61	51.00	ppb
Iron	57-2	1.72	1.03	2.06	1.60	32.83	ppb
Lead	206-1	0.03	0.04	0.03	0.03	7.14	ppb
Lead	207-1	0.04	0.01	0.01	0.02	67.04	ppb
Lead	208-1	0.04	0.02	0.02	0.03	31.95	ppb
Lithium	6-1				105		%
Magnesium	24-2	-1.16	2.55	3.93	1.77	148.39	ppb
Manganese	55-2	-0.16	-0.08	-0.12	-0.12		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:55:36	DataFile Name :	026CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	56.17	ppb
Molybdenum	95-1	0.02	0.00	0.03	0.02	78.18	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	96.04	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	25.90	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	50.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.10	-0.10		ppb
Phosphorus	31-2	17.08	-16.49	-16.49	-5.30		ppb
Potassium	39-2	-5.93	6.30	8.48	2.95	263.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	4.10	0.00	0.00	1.37	173.21	ppb
Selenium	78-2	-0.88	1.82	-0.21	0.25	572.41	ppb
Selenium	82-1	0.48	0.12	-0.33	0.09	450.16	ppb
Silicon	28-1	-13.96	-18.74	-18.32	-17.00		ppb
Silver	109-1	0.01	0.03	0.02	0.02	28.52	ppb
Silver	107-1	0.03	0.03	0.02	0.03	15.98	ppb
Sodium	23-2	39.71	42.22	48.06	43.33	9.88	ppb
Strontium	86-1	0.02	-0.02	0.03	0.01	447.62	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-190.84	-278.34	-326.68	-265.28		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	59.08	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	18.75	ppb
Tin	118-1	0.07	0.12	0.09	0.09	30.04	ppb
Titanium	47-1	-0.01	0.02	0.02	0.01	130.35	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	-0.02	0.01	0.00	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.08	-0.10	0.08	0.02	478.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.20	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:55:36	DataFile Name :	026CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	81.73	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:58:44	DataFile Name :	027LCSE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.69	44.44	38.57	40.57	8.27	ppb
Antimony	121-1	3.73	3.90	3.84	3.82	2.18	ppb
Arsenic	75-2	2.07	2.15	1.72	1.98	11.63	ppb
Barium	135-1	18.79	19.05	19.12	18.99	0.90	ppb
Barium	137-1	18.68	18.81	18.87	18.79	0.52	ppb
Beryllium	9-1	1.97	1.88	2.04	1.96	3.88	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	45.67	44.18	50.71	46.85	7.30	ppb
Boron	11-1	46.72	47.39	48.58	47.56	1.99	ppb
Cadmium	111-1	1.82	1.78	1.86	1.82	2.18	ppb
Cadmium	106-1	-0.16	-1.12	-0.87	-0.72		ppb
Cadmium	108-1	2.68	2.19	2.36	2.41	10.33	ppb
Calcium	43-1	878.35	876.46	904.18	886.33	1.75	ppb
Calcium	44-1	905.23	926.16	919.98	917.12	1.17	ppb
Chromium	52-2	3.56	3.92	3.83	3.77	4.84	ppb
Cobalt	59-2	2.06	1.99	1.96	2.00	2.56	ppb
Copper	63-2	4.22	4.22	4.11	4.18	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	379.44	379.99	378.00	379.14	0.27	ppb
Iron	57-2	376.86	367.67	382.72	375.75	2.02	ppb
Lead	206-1	2.14	2.25	2.31	2.23	3.77	ppb
Lead	207-1	2.16	2.11	2.23	2.17	2.77	ppb
Lead	208-1	2.19	2.18	2.24	2.20	1.52	ppb
Lithium	6-1				107		%
Magnesium	24-2	914.75	902.64	903.42	906.94	0.75	ppb
Manganese	55-2	2.11	2.34	1.80	2.08	13.03	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:58:44	DataFile Name :	027LCSE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.96	3.98	3.98	3.97	0.24	ppb
Molybdenum	95-1	8.64	9.17	8.90	8.90	2.95	ppb
Molybdenum	96-1	7.73	7.67	7.81	7.74	0.90	ppb
Molybdenum	97-1	8.84	9.02	8.87	8.91	1.07	ppb
Molybdenum	98-1	8.86	8.95	9.02	8.94	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	2.00	1.78	1.84	7.96	ppb
Phosphorus	31-2	16.59	0.02	16.49	11.03	86.43	ppb
Potassium	39-2	932.50	935.21	938.47	935.39	0.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	12.05	4.04	12.14	9.41	49.45	ppb
Selenium	78-2	12.24	7.70	7.05	9.00	31.44	ppb
Selenium	82-1	9.78	10.01	9.78	9.85	1.34	ppb
Silicon	28-1	1.56	1.55	2.63	1.91	32.60	ppb
Silver	109-1	1.94	2.04	2.04	2.01	2.86	ppb
Silver	107-1	1.97	2.07	2.06	2.03	2.83	ppb
Sodium	23-2	973.11	964.63	953.26	963.67	1.03	ppb
Strontium	86-1	1.73	1.89	1.73	1.78	5.07	ppb
Strontium	88-1	1.89	1.96	1.92	1.92	1.58	ppb
Sulfur	34-1	-698.12	-583.06	-475.04	-585.40		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	1.82	1.93	1.85	1.87	3.15	ppb
Thallium	205-1	1.87	1.88	1.87	1.88	0.44	ppb
Tin	118-1	9.37	9.61	9.48	9.49	1.26	ppb
Titanium	47-1	9.06	8.98	8.50	8.85	3.39	ppb
Uranium	238-1	1.82	1.88	1.88	1.86	1.83	ppb
Vanadium	51-2	9.47	9.66	9.76	9.63	1.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	4.81	3.75	3.88	4.15	13.96	ppb
Zirconium	90-1	1.77	1.80	1.77	1.78	0.97	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:58:44	DataFile Name :	027LCSE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	1.84	1.80	1.84	2.16	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:01:54	DataFile Name :	028CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48761.53	49332.44	49265.55	49119.84	0.64	ppb
Antimony	121-1	503.75	502.34	507.52	504.54	0.53	ppb
Arsenic	75-2	494.13	493.63	498.02	495.26	0.49	ppb
Barium	135-1	2557.59	2541.50	2527.72	2542.27	0.59	ppb
Barium	137-1	2524.32	2502.02	2507.39	2511.24	0.46	ppb
Beryllium	9-1	515.47	506.48	503.10	508.35	1.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	520.99	510.40	515.46	515.61	1.03	ppb
Boron	11-1	519.34	514.55	517.95	517.28	0.48	ppb
Cadmium	111-1	488.09	482.50	488.44	486.34	0.69	ppb
Cadmium	106-1	492.00	486.64	499.02	492.56	1.26	ppb
Cadmium	108-1	497.68	484.12	492.56	491.45	1.39	ppb
Calcium	43-1	244545.46	243260.72	247823.09	245209.76	0.96	ppb
Calcium	44-1	244846.45	243671.68	244131.03	244216.39	0.24	ppb
Chromium	52-2	501.52	501.15	501.79	501.49	0.06	ppb
Cobalt	59-2	487.77	485.26	489.74	487.59	0.46	ppb
Copper	63-2	983.34	967.67	982.25	977.76	0.89	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				108		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	121661.69	119915.83	121124.13	120900.55	0.74	ppb
Iron	57-2	125533.15	121244.67	122359.43	123045.75	1.81	ppb
Lead	206-1	509.81	503.11	509.76	507.56	0.76	ppb
Lead	207-1	511.06	505.91	505.04	507.34	0.64	ppb
Lead	208-1	510.76	505.82	505.30	507.29	0.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	243636.32	243974.46	247806.41	245139.06	0.94	ppb
Manganese	55-2	1004.20	999.72	1013.39	1005.77	0.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:01:54	DataFile Name :	028CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.51	501.25	499.45	501.07	0.31	ppb
Molybdenum	95-1	498.55	495.76	499.01	497.77	0.35	ppb
Molybdenum	96-1	496.84	501.42	508.90	502.39	1.21	ppb
Molybdenum	97-1	489.12	489.04	488.82	488.99	0.03	ppb
Molybdenum	98-1	502.29	498.62	497.44	499.45	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.69	484.82	488.73	488.08	0.61	ppb
Phosphorus	31-2	9564.47	9986.85	11177.84	10243.05	8.17	ppb
Potassium	39-2	122793.64	123274.73	122455.05	122841.14	0.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	457.13	649.37	445.87	517.46	22.10	ppb
Selenium	78-2	502.27	535.29	514.74	517.44	3.22	ppb
Selenium	82-1	485.55	487.09	484.06	485.57	0.31	ppb
Silicon	28-1	580.64	610.35	630.28	607.09	4.11	ppb
Silver	109-1	498.63	494.67	500.19	497.83	0.57	ppb
Silver	107-1	499.95	488.29	498.30	495.52	1.27	ppb
Sodium	23-2	244121.90	242826.70	245209.79	244052.80	0.49	ppb
Strontium	86-1	496.63	492.19	495.03	494.62	0.45	ppb
Strontium	88-1	510.21	503.06	501.23	504.83	0.94	ppb
Sulfur	34-1	9362.72	9385.24	9338.30	9362.09	0.25	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	513.06	506.53	506.90	508.83	0.72	ppb
Thallium	205-1	505.69	501.82	502.30	503.27	0.42	ppb
Tin	118-1	502.32	501.31	505.75	503.13	0.46	ppb
Titanium	47-1	488.35	484.07	484.29	485.57	0.50	ppb
Uranium	238-1	511.42	507.72	503.40	507.51	0.79	ppb
Vanadium	51-2	505.19	501.60	509.66	505.48	0.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	964.71	976.56	979.34	973.54	0.80	ppb
Zirconium	90-1	495.88	493.64	493.44	494.32	0.27	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:01:54	DataFile Name :	028CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.87	493.79	500.04	497.90	0.71	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:04:53	DataFile Name :	029CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	-1.92	0.43	0.00		ppb
Antimony	121-1	0.35	0.35	0.33	0.34	4.47	ppb
Arsenic	75-2	0.06	0.04	0.01	0.04	63.82	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.01	-0.03		ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	13.99	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	10-1	12.23	9.43	8.37	10.01	19.89	ppb
Boron	11-1	11.72	11.23	11.02	11.33	3.15	ppb
Cadmium	111-1	-0.13	-0.22	-0.18	-0.18		ppb
Cadmium	106-1	-1.95	-3.04	-2.51	-2.50		ppb
Cadmium	108-1	0.03	0.01	0.00	0.01	112.87	ppb
Calcium	43-1	-23.68	-36.79	-50.36	-36.94		ppb
Calcium	44-1	-10.07	-11.57	-11.36	-11.00		ppb
Chromium	52-2	-0.04	-0.06	-0.01	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.13	-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				108		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	1.30	1.39	1.49	1.39	6.94	ppb
Iron	57-2	0.51	1.59	2.06	1.39	57.61	ppb
Lead	206-1	0.02	0.03	0.03	0.03	21.59	ppb
Lead	207-1	0.03	0.00	0.03	0.02	105.91	ppb
Lead	208-1	0.03	0.01	0.02	0.02	36.61	ppb
Lithium	6-1				108		%
Magnesium	24-2	-0.94	-1.09	-1.41	-1.14		ppb
Manganese	55-2	-0.21	-0.12	-0.20	-0.18		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:04:53	DataFile Name :	029CCBE_P8090617-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	35.29	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	18.66	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	8.21	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	1.81	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.28	-0.23	-0.28		ppb
Phosphorus	31-2	-0.28	16.31	17.04	11.02	88.90	ppb
Potassium	39-2	18.22	19.46	10.48	16.05	30.28	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.10	-0.22	0.45	0.44	149.85	ppb
Selenium	82-1	0.39	-0.11	0.06	0.12	220.90	ppb
Silicon	28-1	-5.89	-7.48	-10.99	-8.12		ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.37	ppb
Silver	107-1	0.04	0.03	0.04	0.03	14.08	ppb
Sodium	23-2	83.02	79.75	76.90	79.89	3.83	ppb
Strontium	86-1	-0.06	-0.10	-0.11	-0.09		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-860.70	-956.23	-774.09	-863.67		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.05	0.04	0.05	21.42	ppb
Thallium	205-1	0.07	0.05	0.05	0.05	20.77	ppb
Tin	118-1	0.18	0.12	0.11	0.13	27.05	ppb
Titanium	47-1	-0.03	0.02	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	-0.02	-0.04	0.06	0.00		ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	33.03	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:04:53	DataFile Name :	029CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	24.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-09	Instrumnet Name :	P8
Client Sample ID :	MBDD03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:10:46	DataFile Name :	030SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.74	32.04	30.46	35.08	19.04	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	10.48	ppb
Arsenic	75-2	0.21	0.20	0.20	0.20	5.34	ppb
Barium	135-1	85.35	73.14	73.27	77.25	9.08	ppb
Barium	137-1	84.89	73.34	74.54	77.59	8.18	ppb
Beryllium	9-1	0.10	0.09	0.11	0.10	9.23	ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Boron	10-1	36.92	35.48	32.65	35.02	6.20	ppb
Boron	11-1	37.52	34.59	34.12	35.41	5.20	ppb
Cadmium	111-1	0.15	0.04	0.11	0.10	55.25	ppb
Cadmium	106-1	-1.99	-2.74	-1.96	-2.23		ppb
Cadmium	108-1	0.37	0.27	0.13	0.26	46.47	ppb
Calcium	43-1	28871.24	24923.15	24920.98	26238.46	8.69	ppb
Calcium	44-1	29397.41	25496.28	25494.64	26796.11	8.41	ppb
Chromium	52-2	0.17	0.09	0.09	0.11	42.52	ppb
Cobalt	59-2	3.75	3.65	3.61	3.67	1.99	ppb
Copper	63-2	2.03	1.95	1.95	1.98	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	86.44	84.70	82.24	84.46	2.50	ppb
Iron	57-2	91.96	83.46	83.65	86.36	5.62	ppb
Lead	206-1	0.76	0.67	0.65	0.69	7.98	ppb
Lead	207-1	0.69	0.61	0.59	0.63	8.05	ppb
Lead	208-1	0.73	0.64	0.62	0.66	8.51	ppb
Lithium	6-1				113		%
Magnesium	24-2	5980.48	6062.24	5889.09	5977.27	1.45	ppb
Manganese	55-2	261.79	265.17	259.37	262.11	1.11	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-09	Instrumnet Name :	P8
Client Sample ID :	MBDD03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:10:46	DataFile Name :	030SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	44.74	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	28.87	ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	83.06	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	39.98	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	61.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.68	3.06	2.83	7.23	ppb
Phosphorus	31-2	13.82	13.77	-1.61	8.66	102.68	ppb
Potassium	39-2	3293.14	3282.33	3157.87	3244.44	2.32	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	22.45	7.39	0.00	9.95	115.04	ppb
Selenium	78-2	1.57	0.33	0.32	0.74	97.11	ppb
Selenium	82-1	0.21	-0.38	0.30	0.04	870.05	ppb
Silicon	28-1	2199.74	1905.95	1907.57	2004.42	8.44	ppb
Silver	109-1	0.03	0.03	0.05	0.03	26.16	ppb
Silver	107-1	0.03	0.05	0.03	0.04	19.20	ppb
Sodium	23-2	89143.15	89651.36	86678.80	88491.10	1.80	ppb
Strontium	86-1	167.75	147.07	145.79	153.53	8.03	ppb
Strontium	88-1	174.61	152.23	152.89	159.91	7.96	ppb
Sulfur	34-1	10976.23	8158.47	8612.76	9249.16	16.36	ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.07	0.06	0.06	0.06	10.81	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.87	ppb
Tin	118-1	-0.02	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.08	0.08	0.03	0.07	41.01	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	7.31	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	22.05	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	84.61	82.77	83.80	83.72	1.10	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	18.62	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-09	Instrumnet Name :	P8
Client Sample ID :	MBDD03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:10:46	DataFile Name :	030SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	64.06	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-10	Instrumnet Name :	P8
Client Sample ID :	MBDD05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:13:53	DataFile Name :	031SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.52	14.14	16.69	15.78	9.01	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	19.33	ppb
Arsenic	75-2	0.30	0.24	0.31	0.28	14.30	ppb
Barium	135-1	77.49	78.85	81.55	79.30	2.61	ppb
Barium	137-1	77.17	79.02	80.41	78.87	2.06	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	65.98	ppb
Bismuth	209-1				123		%
Bismuth	209-2				113		%
Boron	10-1	36.40	35.87	35.43	35.90	1.35	ppb
Boron	11-1	34.23	34.67	36.77	35.23	3.85	ppb
Cadmium	111-1	0.04	0.03	0.07	0.05	40.45	ppb
Cadmium	106-1	-1.95	-2.65	-2.03	-2.21		ppb
Cadmium	108-1	0.39	0.22	0.39	0.33	28.53	ppb
Calcium	43-1	25307.74	25251.06	25707.27	25422.02	0.98	ppb
Calcium	44-1	25602.50	25725.91	26019.42	25782.61	0.83	ppb
Chromium	52-2	-0.12	-0.17	-0.19	-0.16		ppb
Cobalt	59-2	3.37	3.47	3.29	3.38	2.65	ppb
Copper	63-2	6.55	6.92	6.74	6.74	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				116		%
Indium	115-1				117		%
Indium	115-2				109		%
Iron	56-2	8.65	9.31	8.30	8.75	5.83	ppb
Iron	57-2	8.44	11.25	9.48	9.72	14.60	ppb
Lead	206-1	0.28	0.27	0.31	0.29	6.70	ppb
Lead	207-1	0.26	0.27	0.27	0.27	1.56	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.96	ppb
Lithium	6-1				118		%
Magnesium	24-2	5847.15	6171.40	5898.99	5972.51	2.92	ppb
Manganese	55-2	267.75	280.58	271.73	273.35	2.40	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-10	Instrumnet Name :	P8
Client Sample ID :	MBDD05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:13:53	DataFile Name :	031SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	16.09	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	67.31	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	93.32	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	30.63	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	10.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.03	5.02	5.01	0.66	ppb
Phosphorus	31-2	-1.90	14.04	27.71	13.29	111.54	ppb
Potassium	39-2	3262.16	3368.60	3237.59	3289.45	2.12	ppb
Rhodium	103-1				115		%
Rhodium	103-2				113		%
Scandium	45-1				119		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	1.50	0.91	0.90	67.41	ppb
Selenium	82-1	-0.08	0.24	0.00	0.05	308.47	ppb
Silicon	28-1	1868.57	1923.37	1940.43	1910.79	1.96	ppb
Silver	109-1	0.03	0.01	0.02	0.02	42.01	ppb
Silver	107-1	0.03	0.04	0.03	0.03	15.25	ppb
Sodium	23-2	88900.21	90618.04	88996.38	89504.88	1.08	ppb
Strontium	86-1	147.07	147.30	152.80	149.06	2.18	ppb
Strontium	88-1	152.95	152.89	157.82	154.55	1.83	ppb
Sulfur	34-1	7729.83	7804.88	8110.20	7881.64	2.56	ppb
Terbium	159-1				120		%
Terbium	159-2				115		%
Thallium	203-1	0.05	0.08	0.07	0.07	18.84	ppb
Thallium	205-1	0.08	0.06	0.08	0.07	11.77	ppb
Tin	118-1	-0.10	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.11	-0.04	0.05	0.04	182.69	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.27	0.26	0.18	0.24	21.55	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	71.64	78.52	70.45	73.54	5.93	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	22.67	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-10	Instrumnet Name :	P8
Client Sample ID :	MBDD05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:13:53	DataFile Name :	031SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	80.04	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-11	Instrumnet Name :	P8
Client Sample ID :	MBDD07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:17:01	DataFile Name :	032SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.96	9.59	30.08	23.21	50.84	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.13	ppb
Arsenic	75-2	0.42	0.27	0.39	0.36	21.81	ppb
Barium	135-1	76.64	79.52	79.79	78.65	2.22	ppb
Barium	137-1	77.04	78.18	78.82	78.01	1.16	ppb
Beryllium	9-1	0.02	0.08	0.01	0.04	116.44	ppb
Bismuth	209-1				122		%
Bismuth	209-2				108		%
Boron	10-1	32.28	35.29	37.78	35.12	7.85	ppb
Boron	11-1	32.83	35.52	36.46	34.94	5.38	ppb
Cadmium	111-1	0.06	0.03	0.13	0.07	63.00	ppb
Cadmium	106-1	-1.98	-2.07	-1.51	-1.85		ppb
Cadmium	108-1	0.14	0.35	0.28	0.26	40.65	ppb
Calcium	43-1	24823.34	25213.91	25117.60	25051.62	0.81	ppb
Calcium	44-1	25065.11	25683.15	25381.40	25376.55	1.22	ppb
Chromium	52-2	-0.15	-0.15	-0.11	-0.14		ppb
Cobalt	59-2	3.46	3.36	3.50	3.44	2.14	ppb
Copper	63-2	6.83	6.72	6.69	6.75	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				115		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	5.64	5.32	5.53	5.49	2.99	ppb
Iron	57-2	3.76	7.43	9.58	6.92	42.50	ppb
Lead	206-1	0.26	0.23	0.28	0.26	10.45	ppb
Lead	207-1	0.25	0.25	0.24	0.25	3.74	ppb
Lead	208-1	0.25	0.25	0.25	0.25	1.41	ppb
Lithium	6-1				117		%
Magnesium	24-2	6027.71	5976.80	6021.48	6008.66	0.46	ppb
Manganese	55-2	272.74	270.74	276.49	273.33	1.07	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-11	Instrumnet Name :	P8
Client Sample ID :	MBDD07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:17:01	DataFile Name :	032SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.00	81.27	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	60.56	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	90.21	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	83.21	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	76.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.04	4.99	5.13	5.05	1.48	ppb
Phosphorus	31-2	-1.35	13.34	44.31	18.77	124.21	ppb
Potassium	39-2	3432.27	3253.26	3366.37	3350.64	2.70	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				119		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-0.28	-0.88	-0.48		ppb
Selenium	82-1	0.33	0.43	-0.72	0.01	4581.18	ppb
Silicon	28-1	1879.76	1942.93	1920.85	1914.51	1.67	ppb
Silver	109-1	0.02	0.03	0.03	0.03	34.10	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.35	ppb
Sodium	23-2	89658.66	89051.22	90185.78	89631.89	0.63	ppb
Strontium	86-1	147.03	148.18	147.77	147.66	0.39	ppb
Strontium	88-1	151.02	154.00	153.03	152.68	1.00	ppb
Sulfur	34-1	7558.32	8077.63	8096.23	7910.73	3.86	ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.09	0.06	0.07	19.39	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	4.32	ppb
Tin	118-1	-0.15	-0.15	-0.15	-0.15		ppb
Titanium	47-1	0.12	0.10	0.03	0.08	54.21	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.30	0.22	0.30	0.27	18.01	ppb
Yttrium	89-1				117		%
Yttrium	89-2				108		%
Zinc	66-2	75.83	75.35	75.92	75.70	0.41	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.00	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-11	Instrumnet Name :	P8
Client Sample ID :	MBDD07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:17:01	DataFile Name :	032SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	286.18	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-12	Instrumnet Name :	P8
Client Sample ID :	MBDD09	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:20:08	DataFile Name :	033SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.92	10.84	13.85	13.54	18.85	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	15.99	ppb
Arsenic	75-2	0.52	0.66	0.56	0.58	12.09	ppb
Barium	135-1	82.94	81.15	83.35	82.48	1.42	ppb
Barium	137-1	81.44	82.15	83.46	82.35	1.24	ppb
Beryllium	9-1	-0.03	0.06	-0.02	0.00	1462.84	ppb
Bismuth	209-1				120		%
Bismuth	209-2				110		%
Boron	10-1	33.95	34.81	36.46	35.07	3.64	ppb
Boron	11-1	35.20	37.23	36.26	36.23	2.80	ppb
Cadmium	111-1	-0.05	0.04	-0.01	-0.01		ppb
Cadmium	106-1	-2.76	-1.61	-1.62	-2.00		ppb
Cadmium	108-1	0.15	0.13	0.20	0.16	24.76	ppb
Calcium	43-1	25477.23	25425.63	25345.65	25416.17	0.26	ppb
Calcium	44-1	25860.44	25529.83	25868.26	25752.84	0.75	ppb
Chromium	52-2	-0.15	-0.18	-0.16	-0.17		ppb
Cobalt	59-2	3.87	3.79	3.65	3.77	2.92	ppb
Copper	63-2	1.65	1.57	1.54	1.59	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	2.06	2.15	2.23	2.15	3.93	ppb
Iron	57-2	4.30	1.84	2.09	2.75	49.25	ppb
Lead	206-1	0.51	0.46	0.46	0.48	5.29	ppb
Lead	207-1	0.41	0.44	0.43	0.43	3.05	ppb
Lead	208-1	0.46	0.45	0.44	0.45	1.64	ppb
Lithium	6-1				119		%
Magnesium	24-2	5962.55	5957.85	5858.16	5926.19	0.99	ppb
Manganese	55-2	282.36	277.88	277.07	279.10	1.02	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-12	Instrumnet Name :	P8
Client Sample ID :	MBDD09	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:20:08	DataFile Name :	033SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	241.30	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	98.53	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	14.04	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	21.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.21	12.82	12.50	12.85	2.79	ppb
Phosphorus	31-2	43.34	-1.34	-1.51	13.50	191.48	ppb
Potassium	39-2	3298.11	3322.78	3273.39	3298.10	0.75	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				118		%
Scandium	45-2				110		%
Selenium	77-2	0.00	7.32	0.00	2.44	173.21	ppb
Selenium	78-2	-0.29	-0.28	0.32	-0.08		ppb
Selenium	82-1	-0.05	0.09	0.34	0.13	154.15	ppb
Silicon	28-1	1965.00	1951.11	1943.63	1953.25	0.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.24	ppb
Silver	107-1	0.02	0.03	0.02	0.02	7.49	ppb
Sodium	23-2	88456.14	88974.91	87096.43	88175.83	1.10	ppb
Strontium	86-1	152.19	151.22	149.45	150.95	0.92	ppb
Strontium	88-1	157.07	157.34	154.50	156.30	1.00	ppb
Sulfur	34-1	7800.83	7740.47	7776.29	7772.53	0.39	ppb
Terbium	159-1				120		%
Terbium	159-2				114		%
Thallium	203-1	0.09	0.09	0.10	0.09	4.67	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	12.85	ppb
Tin	118-1	-0.16	-0.15	-0.17	-0.16		ppb
Titanium	47-1	0.10	0.06	0.02	0.06	60.90	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.53	0.50	0.46	0.50	7.46	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	103.94	104.25	102.71	103.63	0.79	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	86.64	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-12	Instrumnet Name :	P8
Client Sample ID :	MBDD09	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:20:08	DataFile Name :	033SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	86.96	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-09	Instrumnet Name :	P8
Client Sample ID :	MBDD04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:23:15	DataFile Name :	034SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.79	43.48	47.42	43.23	9.99	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	16.49	ppb
Arsenic	75-2	0.14	0.12	0.05	0.10	43.49	ppb
Barium	135-1	75.36	76.35	73.54	75.08	1.90	ppb
Barium	137-1	74.69	75.87	74.59	75.05	0.95	ppb
Beryllium	9-1	0.04	0.03	0.08	0.05	50.85	ppb
Bismuth	209-1				119		%
Bismuth	209-2				109		%
Boron	10-1	30.42	32.56	33.36	32.11	4.72	ppb
Boron	11-1	33.20	33.77	34.44	33.80	1.82	ppb
Cadmium	111-1	0.11	0.11	0.04	0.08	50.41	ppb
Cadmium	106-1	-1.45	-1.94	-2.55	-1.98		ppb
Cadmium	108-1	0.43	0.34	0.31	0.36	17.71	ppb
Calcium	43-1	24638.38	25277.28	25086.29	25000.65	1.31	ppb
Calcium	44-1	25123.43	25778.27	25698.09	25533.26	1.40	ppb
Chromium	52-2	0.03	0.11	0.12	0.09	57.71	ppb
Cobalt	59-2	3.84	3.74	3.87	3.82	1.82	ppb
Copper	63-2	3.15	2.82	3.13	3.03	6.01	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				118		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	92.66	86.91	94.81	91.46	4.46	ppb
Iron	57-2	94.63	88.28	90.97	91.29	3.49	ppb
Lead	206-1	1.11	1.17	1.13	1.14	2.64	ppb
Lead	207-1	1.06	1.14	1.08	1.09	4.05	ppb
Lead	208-1	1.08	1.15	1.10	1.11	3.41	ppb
Lithium	6-1				117		%
Magnesium	24-2	5965.59	5659.54	6204.39	5943.17	4.60	ppb
Manganese	55-2	270.46	251.65	272.47	264.86	4.34	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-09	Instrumnet Name :	P8
Client Sample ID :	MBDD04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:23:15	DataFile Name :	034SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	45.52	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	24.54	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	29.30	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	16.95	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	26.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.75	4.29	4.70	4.58	5.60	ppb
Phosphorus	31-2	29.32	-2.12	-16.49	3.57	656.01	ppb
Potassium	39-2	3335.48	3156.33	3483.50	3325.10	4.93	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	11.30	3.77	173.21	ppb
Selenium	78-2	-0.28	1.44	0.97	0.71	125.30	ppb
Selenium	82-1	-0.26	0.02	-0.20	-0.15		ppb
Silicon	28-1	1866.00	1906.10	1899.08	1890.39	1.13	ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.46	ppb
Silver	107-1	0.02	0.02	0.03	0.03	23.09	ppb
Sodium	23-2	89071.66	83834.89	90891.84	87932.80	4.17	ppb
Strontium	86-1	145.34	147.97	145.60	146.31	0.99	ppb
Strontium	88-1	150.97	153.68	151.84	152.16	0.91	ppb
Sulfur	34-1	7594.00	8597.22	8288.05	8159.76	6.30	ppb
Terbium	159-1				119		%
Terbium	159-2				113		%
Thallium	203-1	0.05	0.06	0.06	0.06	8.66	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.42	ppb
Tin	118-1	-0.17	-0.15	-0.16	-0.16		ppb
Titanium	47-1	-0.01	0.04	0.08	0.04	116.15	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.89	ppb
Vanadium	51-2	0.01	0.04	0.04	0.03	66.52	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	190.24	183.03	196.59	189.96	3.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-09	Instrumnet Name :	P8
Client Sample ID :	MBDD04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:23:15	DataFile Name :	034SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	79.18	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-10	Instrumnet Name :	P8
Client Sample ID :	MBDD06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:26:22	DataFile Name :	035SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.79	17.00	17.18	17.66	5.58	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.13	ppb
Arsenic	75-2	0.16	0.37	0.34	0.29	38.31	ppb
Barium	135-1	77.53	78.39	79.89	78.60	1.52	ppb
Barium	137-1	77.72	78.29	78.99	78.33	0.81	ppb
Beryllium	9-1	0.04	0.05	0.01	0.04	51.53	ppb
Bismuth	209-1				119		%
Bismuth	209-2				110		%
Boron	10-1	30.97	34.48	35.67	33.71	7.25	ppb
Boron	11-1	32.55	34.19	34.34	33.69	2.95	ppb
Cadmium	111-1	0.06	-0.01	0.03	0.03	142.03	ppb
Cadmium	106-1	-2.18	-3.04	-2.06	-2.42		ppb
Cadmium	108-1	0.20	0.20	0.45	0.28	50.24	ppb
Calcium	43-1	24976.52	25076.95	25676.06	25243.18	1.50	ppb
Calcium	44-1	25457.99	25589.94	25956.40	25668.11	1.01	ppb
Chromium	52-2	-0.21	-0.21	-0.20	-0.21		ppb
Cobalt	59-2	3.32	3.37	3.53	3.41	3.27	ppb
Copper	63-2	8.37	8.75	8.73	8.62	2.48	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				117		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	4.69	4.74	4.66	4.70	0.83	ppb
Iron	57-2	4.51	6.85	7.27	6.21	23.97	ppb
Lead	206-1	0.54	0.58	0.56	0.56	3.53	ppb
Lead	207-1	0.53	0.52	0.51	0.52	1.75	ppb
Lead	208-1	0.54	0.56	0.53	0.54	2.07	ppb
Lithium	6-1				116		%
Magnesium	24-2	5812.87	5831.61	5905.77	5850.08	0.84	ppb
Manganese	55-2	266.03	268.72	267.86	267.54	0.51	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-10	Instrumnet Name :	P8
Client Sample ID :	MBDD06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:26:22	DataFile Name :	035SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	17.49	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	39.51	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	115.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.93	4.93	5.23	5.03	3.48	ppb
Phosphorus	31-2	-16.49	13.48	28.88	8.62	267.53	ppb
Potassium	39-2	3207.17	3253.41	3291.74	3250.77	1.30	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.90	0.91	-0.28	0.51	134.40	ppb
Selenium	82-1	0.68	0.05	0.21	0.31	105.26	ppb
Silicon	28-1	1876.77	1890.91	1946.71	1904.80	1.94	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.17	ppb
Silver	107-1	0.02	0.02	0.03	0.02	24.86	ppb
Sodium	23-2	86624.82	87172.85	88011.72	87269.80	0.80	ppb
Strontium	86-1	147.44	147.42	149.20	148.02	0.69	ppb
Strontium	88-1	151.70	154.62	155.87	154.06	1.39	ppb
Sulfur	34-1	7499.70	7774.31	8334.40	7869.47	5.41	ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.06	0.06	0.07	0.06	4.95	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	7.43	ppb
Tin	118-1	-0.14	-0.15	-0.14	-0.14		ppb
Titanium	47-1	0.07	0.07	0.06	0.07	7.03	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.21	0.26	0.26	0.24	12.00	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	122.90	125.49	125.04	124.48	1.11	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	3071.57	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-10	Instrumnet Name :	P8
Client Sample ID :	MBDD06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:26:22	DataFile Name :	035SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	85.10	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-11	Instrumnet Name :	P8
Client Sample ID :	MBDD08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:29:30	DataFile Name :	036SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.41	11.82	24.79	20.01	35.61	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	18.58	ppb
Arsenic	75-2	0.31	0.39	0.24	0.31	23.04	ppb
Barium	135-1	78.43	75.97	77.16	77.19	1.59	ppb
Barium	137-1	78.53	76.38	78.82	77.91	1.72	ppb
Beryllium	9-1	-0.03	0.04	0.02	0.01	423.55	ppb
Bismuth	209-1				118		%
Bismuth	209-2				105		%
Boron	10-1	32.96	33.89	33.24	33.36	1.41	ppb
Boron	11-1	31.97	32.03	33.58	32.53	2.80	ppb
Cadmium	111-1	0.01	0.03	-0.08	-0.01		ppb
Cadmium	106-1	-2.70	-3.37	-3.84	-3.30		ppb
Cadmium	108-1	0.59	0.28	0.18	0.35	60.69	ppb
Calcium	43-1	25065.26	24656.08	24598.56	24773.30	1.03	ppb
Calcium	44-1	25310.68	24914.32	25367.16	25197.39	0.98	ppb
Chromium	52-2	-0.23	-0.21	-0.07	-0.17		ppb
Cobalt	59-2	3.42	3.55	3.51	3.50	1.88	ppb
Copper	63-2	7.43	8.06	7.43	7.64	4.71	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				118		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	4.73	4.85	5.14	4.90	4.28	ppb
Iron	57-2	4.03	5.37	5.09	4.83	14.65	ppb
Lead	206-1	0.35	0.37	0.40	0.37	5.57	ppb
Lead	207-1	0.41	0.37	0.34	0.38	8.45	ppb
Lead	208-1	0.38	0.38	0.37	0.37	2.09	ppb
Lithium	6-1				115		%
Magnesium	24-2	5854.50	6411.72	5917.18	6061.13	5.04	ppb
Manganese	55-2	271.61	295.00	273.61	280.07	4.63	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-11	Instrumnet Name :	P8
Client Sample ID :	MBDD08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:29:30	DataFile Name :	036SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	115.37	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	61.35	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	59.41	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	31.04	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	15.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	5.29	4.69	4.98	6.00	ppb
Phosphorus	31-2	13.60	-16.49	13.98	3.70	472.73	ppb
Potassium	39-2	3260.18	3554.26	3261.51	3358.65	5.04	ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				118		%
Scandium	45-2				106		%
Selenium	77-2	3.65	0.00	0.00	1.22	173.21	ppb
Selenium	78-2	0.32	0.42	-0.27	0.15	238.97	ppb
Selenium	82-1	0.04	0.13	0.47	0.21	105.92	ppb
Silicon	28-1	1877.82	1847.47	1862.88	1862.72	0.81	ppb
Silver	109-1	0.02	0.02	0.03	0.02	45.38	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.46	ppb
Sodium	23-2	88000.78	96076.39	88270.62	90782.60	5.05	ppb
Strontium	86-1	149.02	143.68	146.28	146.33	1.83	ppb
Strontium	88-1	153.06	149.33	152.54	151.64	1.33	ppb
Sulfur	34-1	7206.22	7171.09	7359.48	7245.60	1.38	ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.06	0.06	0.06	5.95	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	6.63	ppb
Tin	118-1	-0.13	-0.14	-0.12	-0.13		ppb
Titanium	47-1	0.06	0.04	0.05	0.05	19.75	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.25	0.29	0.33	0.29	13.49	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	112.95	125.50	114.79	117.75	5.76	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	56.39	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-11	Instrumnet Name :	P8
Client Sample ID :	MBDD08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:29:30	DataFile Name :	036SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	60.89	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-12	Instrumnet Name :	P8
Client Sample ID :	MBDD10	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:32:37	DataFile Name :	037SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.98	14.13	15.83	15.31	6.73	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	26.77	ppb
Arsenic	75-2	0.77	0.51	0.82	0.70	24.04	ppb
Barium	135-1	82.56	84.21	78.37	81.72	3.68	ppb
Barium	137-1	82.03	82.81	78.86	81.23	2.58	ppb
Beryllium	9-1	0.03	0.02	-0.02	0.01	306.10	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Boron	10-1	34.95	36.81	33.20	34.99	5.15	ppb
Boron	11-1	34.23	34.57	35.00	34.60	1.11	ppb
Cadmium	111-1	-0.04	-0.02	-0.14	-0.07		ppb
Cadmium	106-1	-2.39	-2.45	-3.42	-2.75		ppb
Cadmium	108-1	0.13	0.32	0.30	0.25	41.74	ppb
Calcium	43-1	25615.70	25731.96	24267.25	25204.97	3.23	ppb
Calcium	44-1	26045.17	26369.31	24767.47	25727.32	3.29	ppb
Chromium	52-2	-0.21	-0.17	-0.19	-0.19		ppb
Cobalt	59-2	3.92	3.95	3.76	3.88	2.57	ppb
Copper	63-2	2.05	1.99	1.98	2.01	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				117		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	5.68	5.76	4.94	5.46	8.20	ppb
Iron	57-2	6.55	5.10	4.58	5.41	18.90	ppb
Lead	206-1	0.71	0.76	0.66	0.71	7.27	ppb
Lead	207-1	0.66	0.65	0.63	0.64	2.13	ppb
Lead	208-1	0.68	0.67	0.63	0.66	3.82	ppb
Lithium	6-1				116		%
Magnesium	24-2	5964.63	6094.47	5886.09	5981.73	1.76	ppb
Manganese	55-2	278.29	283.50	276.34	279.38	1.32	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-12	Instrumnet Name :	P8
Client Sample ID :	MBDD10	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:32:37	DataFile Name :	037SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	39.13	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	55.49	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	248.02	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	6.63	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	49.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.79	13.90	12.72	13.47	4.86	ppb
Phosphorus	31-2	13.53	-16.49	-1.61	-1.52		ppb
Potassium	39-2	3281.25	3404.97	3205.75	3297.33	3.05	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	1.55	0.89	0.72	129.30	ppb
Selenium	82-1	0.41	0.40	-0.21	0.20	177.22	ppb
Silicon	28-1	1927.93	1961.56	1828.08	1905.86	3.64	ppb
Silver	109-1	0.02	0.01	0.02	0.01	32.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.73	ppb
Sodium	23-2	88773.38	89602.08	86743.76	88373.07	1.66	ppb
Strontium	86-1	151.02	150.21	142.15	147.79	3.32	ppb
Strontium	88-1	155.65	155.72	147.92	153.09	2.93	ppb
Sulfur	34-1	7565.21	7785.04	6873.46	7407.91	6.42	ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.08	0.09	0.08	16.01	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	10.87	ppb
Tin	118-1	-0.15	-0.16	-0.14	-0.15		ppb
Titanium	47-1	0.10	0.03	0.03	0.05	67.42	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.43	0.44	0.45	0.44	3.01	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	139.39	140.75	135.57	138.57	1.94	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	37.04	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-12	Instrumnet Name :	P8
Client Sample ID :	MBDD10	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:32:37	DataFile Name :	037SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	46.86	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:35:44	DataFile Name :	038CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49290.87	49025.89	48620.78	48979.18	0.69	ppb
Antimony	121-1	503.66	505.94	501.45	503.68	0.45	ppb
Arsenic	75-2	492.58	495.79	495.90	494.76	0.38	ppb
Barium	135-1	2520.83	2559.64	2530.56	2537.01	0.80	ppb
Barium	137-1	2492.21	2525.31	2495.77	2504.43	0.73	ppb
Beryllium	9-1	508.44	509.66	506.94	508.35	0.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	500.76	517.85	510.67	509.76	1.68	ppb
Boron	11-1	505.64	516.47	518.48	513.53	1.34	ppb
Cadmium	111-1	488.52	488.00	483.88	486.80	0.52	ppb
Cadmium	106-1	496.86	488.44	491.73	492.35	0.86	ppb
Cadmium	108-1	495.32	491.92	495.69	494.31	0.42	ppb
Calcium	43-1	246533.24	243443.49	246256.75	245411.16	0.70	ppb
Calcium	44-1	245674.92	244125.40	247661.75	245820.69	0.72	ppb
Chromium	52-2	503.51	504.84	497.89	502.08	0.73	ppb
Cobalt	59-2	487.03	490.17	486.79	488.00	0.39	ppb
Copper	63-2	979.82	996.00	981.86	985.89	0.89	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				108		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	122360.14	122345.64	120601.83	121769.20	0.83	ppb
Iron	57-2	123738.86	124319.47	123691.32	123916.55	0.28	ppb
Lead	206-1	505.11	511.78	515.13	510.67	1.00	ppb
Lead	207-1	509.45	508.60	520.64	512.90	1.31	ppb
Lead	208-1	510.18	508.77	515.45	511.47	0.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	244418.92	245729.82	241831.54	243993.43	0.81	ppb
Manganese	55-2	1013.27	1016.78	1009.02	1013.03	0.38	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:35:44	DataFile Name :	038CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.32	495.06	499.39	495.93	0.63	ppb
Molybdenum	95-1	489.62	493.35	497.66	493.55	0.82	ppb
Molybdenum	96-1	501.84	499.58	503.83	501.75	0.42	ppb
Molybdenum	97-1	483.04	482.49	489.58	485.03	0.81	ppb
Molybdenum	98-1	490.50	495.82	500.35	495.56	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.31	491.39	485.87	487.19	0.76	ppb
Phosphorus	31-2	10460.12	10949.05	9392.34	10267.17	7.75	ppb
Potassium	39-2	123728.82	124958.79	122756.99	123814.87	0.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	546.32	454.68	475.12	492.04	9.78	ppb
Selenium	78-2	525.67	489.63	516.73	510.68	3.67	ppb
Selenium	82-1	484.36	481.97	485.98	484.10	0.42	ppb
Silicon	28-1	577.36	597.87	622.25	599.16	3.75	ppb
Silver	109-1	503.24	497.27	495.83	498.78	0.79	ppb
Silver	107-1	499.55	497.80	493.64	497.00	0.61	ppb
Sodium	23-2	243731.25	243566.21	244113.04	243803.50	0.12	ppb
Strontium	86-1	492.16	502.21	509.81	501.39	1.77	ppb
Strontium	88-1	505.93	501.42	508.73	505.36	0.73	ppb
Sulfur	34-1	9617.76	9205.80	9340.75	9388.10	2.24	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	516.70	512.16	516.10	514.98	0.48	ppb
Thallium	205-1	507.48	506.59	513.17	509.08	0.70	ppb
Tin	118-1	500.23	510.59	503.09	504.64	1.06	ppb
Titanium	47-1	488.23	482.32	494.72	488.42	1.27	ppb
Uranium	238-1	510.99	514.81	508.17	511.33	0.65	ppb
Vanadium	51-2	504.02	510.66	507.25	507.31	0.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	975.30	989.39	973.67	979.45	0.88	ppb
Zirconium	90-1	495.60	492.18	498.53	495.44	0.64	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:35:44	DataFile Name :	038CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.82	497.41	495.84	496.69	0.16	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:38:43	DataFile Name :	039CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.77	-0.76	1.50	-0.01		ppb
Antimony	121-1	0.40	0.38	0.37	0.38	3.82	ppb
Arsenic	75-2	-0.02	-0.02	0.03	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	31.20	ppb
Barium	137-1	0.01	-0.03	-0.02	-0.01		ppb
Beryllium	9-1	0.10	0.09	0.11	0.10	7.46	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	13.58	11.90	11.53	12.34	8.86	ppb
Boron	11-1	14.05	13.08	11.63	12.92	9.44	ppb
Cadmium	111-1	-0.18	-0.08	-0.20	-0.16		ppb
Cadmium	106-1	-2.60	-1.20	-2.99	-2.27		ppb
Cadmium	108-1	0.06	0.01	0.03	0.03	83.53	ppb
Calcium	43-1	-34.38	-40.01	-39.07	-37.82		ppb
Calcium	44-1	-15.17	-16.02	-14.59	-15.26		ppb
Chromium	52-2	0.14	0.04	-0.01	0.06	130.15	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.10	-0.15	-0.16	-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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	1.68	1.15	1.39	1.41	18.97	ppb
Iron	57-2	0.57	0.59	-0.17	0.33	130.57	ppb
Lead	206-1	0.01	0.01	0.01	0.01	42.05	ppb
Lead	207-1	0.02	0.05	0.01	0.03	71.03	ppb
Lead	208-1	0.02	0.03	0.02	0.02	21.79	ppb
Lithium	6-1				106		%
Magnesium	24-2	-1.53	-0.30	-1.38	-1.07		ppb
Manganese	55-2	-0.14	-0.19	-0.08	-0.14		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:38:43	DataFile Name :	039CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	15.17	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	8.46	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	16.98	ppb
Molybdenum	97-1	0.07	0.04	0.07	0.06	25.74	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	17.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.26	-0.18	-0.21		ppb
Phosphorus	31-2	16.48	-16.49	-16.49	-5.50		ppb
Potassium	39-2	13.20	13.19	33.75	20.04	59.21	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.22	3.65	1.29	161.17	ppb
Selenium	82-1	0.08	0.37	0.19	0.21	67.41	ppb
Silicon	28-1	-5.67	-6.18	-9.34	-7.06		ppb
Silver	109-1	0.02	0.03	0.03	0.02	9.07	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.99	ppb
Sodium	23-2	119.44	116.73	109.05	115.07	4.69	ppb
Strontium	86-1	-0.02	-0.04	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-693.43	-481.84	-580.45	-585.24		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.07	0.06	0.08	31.63	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	26.94	ppb
Tin	118-1	0.16	0.17	0.11	0.15	21.27	ppb
Titanium	47-1	-0.07	-0.06	-0.01	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	-0.08	-0.08	-0.15	-0.11		ppb
Zirconium	90-1	0.06	0.05	0.02	0.04	39.26	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:38:43	DataFile Name :	039CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	27.32	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:41:51	DataFile Name :	040SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29884.04	30308.99	30714.65	30302.56	1.37	ppb
Antimony	121-1	0.51	0.51	0.51	0.51	0.79	ppb
Arsenic	75-2	32.46	33.55	32.95	32.99	1.65	ppb
Barium	135-1	9.07	8.95	8.88	8.97	1.08	ppb
Barium	137-1	8.93	9.03	9.05	9.00	0.69	ppb
Beryllium	9-1	21.86	21.64	21.68	21.73	0.55	ppb
Bismuth	209-1				118		%
Bismuth	209-2				97		%
Boron	10-1	59.68	62.20	59.38	60.42	2.57	ppb
Boron	11-1	60.26	60.95	62.49	61.23	1.86	ppb
Cadmium	111-1	950.78	945.66	949.79	948.74	0.29	ppb
Cadmium	106-1	885.40	886.71	892.99	888.37	0.46	ppb
Cadmium	108-1	911.43	917.07	914.11	914.20	0.31	ppb
Calcium	43-1	432257.84	442504.45	444243.21	439668.50	1.47	ppb
Calcium	44-1	435231.28	438579.32	448327.39	440712.66	1.54	ppb
Chromium	52-2	1.98	2.00	2.17	2.05	5.17	ppb
Cobalt	59-2	1443.54	1470.39	1447.63	1453.85	0.99	ppb
Copper	63-2	8651.44	8885.98	8735.32	8757.58	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				135		%
Holmium	165-2				119		%
Indium	115-1				111		%
Indium	115-2				95		%
Iron	56-2	22708.61	22886.24	22633.21	22742.69	0.57	ppb
Iron	57-2	22052.22	22327.11	22324.85	22234.73	0.71	ppb
Lead	206-1	117.39	119.77	117.59	118.25	1.12	ppb
Lead	207-1	110.50	111.37	111.28	111.05	0.43	ppb
Lead	208-1	114.22	115.23	114.65	114.70	0.44	ppb
Lithium	6-1				125		%
Magnesium	24-2	196727.53	197609.78	199054.39	197797.23	0.59	ppb
Manganese	55-2	259484.31	261366.19	260635.05	260495.18	0.36	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:41:51	DataFile Name :	040SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.04	17.69	ppb
Molybdenum	95-1	0.36	0.36	0.37	0.36	1.53	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.08	510.40	502.53	505.34	0.87	ppb
Phosphorus	31-2	31.19	-0.38	-0.28	10.18	178.85	ppb
Potassium	39-2	15191.83	15519.74	15541.05	15417.54	1.27	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				103		%
Selenium	77-2	624.13	582.60	634.67	613.80	4.48	ppb
Selenium	78-2	80.97	86.96	87.05	84.99	4.10	ppb
Selenium	82-1	4.99	4.72	4.52	4.74	4.92	ppb
Silicon	28-1	12756.31	12823.60	12906.91	12828.94	0.59	ppb
Silver	109-1	0.30	0.33	0.35	0.33	7.61	ppb
Silver	107-1	0.45	0.50	0.52	0.49	7.57	ppb
Sodium	23-2	78876.52	79896.68	79256.33	79343.18	0.65	ppb
Strontium	86-1	297.78	295.61	294.70	296.03	0.54	ppb
Strontium	88-1	299.00	299.26	297.68	298.65	0.28	ppb
Sulfur	34-1	760105.53	766227.28	774396.84	766909.88	0.93	ppb
Terbium	159-1				135		%
Terbium	159-2				117		%
Thallium	203-1	0.59	0.56	0.58	0.58	2.63	ppb
Thallium	205-1	0.57	0.60	0.56	0.58	3.94	ppb
Tin	118-1	0.04	0.03	0.03	0.03	16.81	ppb
Titanium	47-1	0.51	0.53	0.30	0.45	27.63	ppb
Uranium	238-1	200.52	205.43	204.12	203.35	1.25	ppb
Vanadium	51-2	0.10	0.06	0.08	0.08	28.48	ppb
Yttrium	89-1				606		%
Yttrium	89-2				543		%
Zinc	66-2	217316.17	221180.90	218247.27	218914.78	0.92	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	10.39	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:41:51	DataFile Name :	040SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.06	0.07	10.68	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:44:52	DataFile Name :	041SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30016.03	30703.56	30973.39	30564.33	1.62	ppb
Antimony	121-1	0.45	0.49	0.46	0.47	5.09	ppb
Arsenic	75-2	33.37	33.32	33.82	33.51	0.82	ppb
Barium	135-1	8.91	9.76	8.66	9.11	6.38	ppb
Barium	137-1	9.17	9.89	8.51	9.19	7.48	ppb
Beryllium	9-1	20.45	23.56	20.91	21.64	7.76	ppb
Bismuth	209-1				116		%
Bismuth	209-2				97		%
Boron	10-1	56.92	70.80	59.40	62.38	11.87	ppb
Boron	11-1	59.59	66.63	60.13	62.12	6.31	ppb
Cadmium	111-1	931.70	1030.86	912.93	958.50	6.61	ppb
Cadmium	106-1	867.64	970.96	853.08	897.22	7.16	ppb
Cadmium	108-1	901.76	990.04	888.70	926.83	5.95	ppb
Calcium	43-1	442125.02	498089.89	432618.28	457611.07	7.73	ppb
Calcium	44-1	441701.10	499807.40	439481.87	460330.13	7.43	ppb
Chromium	52-2	1.97	1.80	1.83	1.87	5.06	ppb
Cobalt	59-2	1443.04	1464.42	1484.85	1464.11	1.43	ppb
Copper	63-2	8705.66	8756.95	8906.47	8789.69	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				131		%
Holmium	165-2				120		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	56-2	22605.16	22806.29	23214.48	22875.31	1.36	ppb
Iron	57-2	22154.47	22174.72	22761.53	22363.58	1.54	ppb
Lead	206-1	118.17	133.25	120.07	123.83	6.63	ppb
Lead	207-1	110.88	124.94	112.39	116.07	6.65	ppb
Lead	208-1	114.31	129.86	116.53	120.23	7.00	ppb
Lithium	6-1				125		%
Magnesium	24-2	195566.18	198281.93	201346.92	198398.34	1.46	ppb
Manganese	55-2	256029.84	262640.24	265316.24	261328.77	1.83	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:44:52	DataFile Name :	041SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.66	ppb
Molybdenum	95-1	0.34	0.33	0.34	0.33	1.86	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.73	508.94	516.86	509.18	1.49	ppb
Phosphorus	31-2	-16.49	15.91	-16.49	-5.69		ppb
Potassium	39-2	14944.45	15151.91	15468.62	15188.33	1.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	77-2	564.77	648.48	605.93	606.40	6.90	ppb
Selenium	78-2	79.74	93.53	91.04	88.11	8.34	ppb
Selenium	82-1	4.66	5.07	4.58	4.77	5.52	ppb
Silicon	28-1	12787.19	14524.44	12659.14	13323.59	7.82	ppb
Silver	109-1	0.26	0.30	0.27	0.28	7.82	ppb
Silver	107-1	0.46	0.47	0.42	0.45	6.50	ppb
Sodium	23-2	78757.97	79002.88	80914.40	79558.42	1.48	ppb
Strontium	86-1	294.06	305.86	293.23	297.72	2.37	ppb
Strontium	88-1	299.97	307.25	301.00	302.74	1.30	ppb
Sulfur	34-1	762468.89	871127.73	753357.74	795651.45	8.24	ppb
Terbium	159-1				132		%
Terbium	159-2				117		%
Thallium	203-1	0.41	0.47	0.46	0.45	7.04	ppb
Thallium	205-1	0.46	0.52	0.46	0.48	6.65	ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.52	0.62	0.65	0.60	10.90	ppb
Uranium	238-1	203.08	231.28	207.13	213.83	7.13	ppb
Vanadium	51-2	0.08	0.06	0.04	0.06	29.69	ppb
Yttrium	89-1				594		%
Yttrium	89-2				529		%
Zinc	66-2	217097.79	217583.20	221911.54	218864.17	1.21	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.11	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:44:52	DataFile Name :	041SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	15.87	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 14:47:54	DataFile Name :	042SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6271.61	6013.27	6226.18	6170.35	2.24	ppb
Antimony	121-1	0.14	0.14	0.12	0.13	8.41	ppb
Arsenic	75-2	19.56	19.88	20.15	19.86	1.48	ppb
Barium	135-1	1.99	2.02	2.00	2.00	0.65	ppb
Barium	137-1	2.00	1.94	1.97	1.97	1.54	ppb
Beryllium	9-1	4.39	4.36	4.52	4.42	1.97	ppb
Bismuth	209-1				118		%
Bismuth	209-2				96		%
Boron	10-1	17.14	16.93	16.57	16.88	1.71	ppb
Boron	11-1	16.95	16.52	16.98	16.82	1.53	ppb
Cadmium	111-1	207.08	207.35	207.64	207.35	0.14	ppb
Cadmium	106-1	203.38	198.56	201.41	201.12	1.21	ppb
Cadmium	108-1	204.92	201.31	203.37	203.20	0.89	ppb
Calcium	43-1	89205.49	89037.62	89543.88	89262.33	0.29	ppb
Calcium	44-1	88235.07	88347.96	88140.39	88241.14	0.12	ppb
Chromium	52-2	0.31	0.37	0.29	0.32	13.15	ppb
Cobalt	59-2	293.17	288.72	290.11	290.67	0.78	ppb
Copper	63-2	1874.83	1848.70	1860.30	1861.28	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				117		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				91		%
Iron	56-2	4775.61	4715.90	4726.14	4739.22	0.67	ppb
Iron	57-2	4618.53	4543.92	4520.09	4560.85	1.13	ppb
Lead	206-1	23.48	23.32	23.04	23.28	0.95	ppb
Lead	207-1	21.59	21.69	21.72	21.67	0.31	ppb
Lead	208-1	22.53	22.46	22.49	22.49	0.17	ppb
Lithium	6-1				120		%
Magnesium	24-2	41521.50	40622.97	41239.74	41128.07	1.12	ppb
Manganese	55-2	53645.82	53413.95	52602.63	53220.80	1.03	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 14:47:54	DataFile Name :	042SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	17.29	ppb
Molybdenum	95-1	0.18	0.20	0.23	0.21	12.90	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	189.34	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.35	105.15	105.17	105.89	1.20	ppb
Phosphorus	31-2	34.73	17.36	-16.49	11.87	219.46	ppb
Potassium	39-2	3082.47	3088.09	3056.50	3075.69	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				97		%
Selenium	77-2	328.71	336.45	326.07	330.41	1.63	ppb
Selenium	78-2	44.59	52.19	51.98	49.59	8.73	ppb
Selenium	82-1	2.85	3.20	2.32	2.79	15.89	ppb
Silicon	28-1	2533.84	2527.71	2551.94	2537.83	0.50	ppb
Silver	109-1	0.08	0.10	0.09	0.09	6.54	ppb
Silver	107-1	0.14	0.15	0.16	0.15	5.23	ppb
Sodium	23-2	16381.03	16486.47	16443.34	16436.95	0.32	ppb
Strontium	86-1	166.40	167.83	169.07	167.77	0.80	ppb
Strontium	88-1	170.82	172.79	172.40	172.00	0.61	ppb
Sulfur	34-1	152101.07	151973.13	150916.08	151663.43	0.43	ppb
Terbium	159-1				117		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.78	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	8.89	ppb
Tin	118-1	0.01	0.03	0.02	0.02	71.83	ppb
Titanium	47-1	0.09	0.14	0.15	0.13	27.20	ppb
Uranium	238-1	38.42	38.29	38.28	38.33	0.20	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	89.96	ppb
Yttrium	89-1				198		%
Yttrium	89-2				174		%
Zinc	66-2	45742.55	45354.39	45501.29	45532.74	0.43	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	12.02	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 14:47:54	DataFile Name :	042SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.03	0.05	34.78	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:50:58	DataFile Name :	043SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40191.75	33096.03	30909.44	34732.41	13.97	ppb
Antimony	121-1	87.39	104.09	88.04	93.17	10.15	ppb
Arsenic	75-2	43.64	42.42	41.48	42.51	2.55	ppb
Barium	135-1	1807.56	2144.98	1822.67	1925.07	9.90	ppb
Barium	137-1	1789.66	2128.41	1797.21	1905.10	10.15	ppb
Beryllium	9-1	66.93	77.59	66.19	70.24	9.09	ppb
Bismuth	209-1				114		%
Bismuth	209-2				87		%
Boron	10-1	56.73	63.08	56.67	58.83	6.26	ppb
Boron	11-1	54.50	62.39	55.53	57.48	7.46	ppb
Cadmium	111-1	945.01	1131.61	956.25	1010.96	10.35	ppb
Cadmium	106-1	882.07	1052.13	886.06	940.08	10.32	ppb
Cadmium	108-1	899.08	1072.80	915.16	962.34	9.97	ppb
Calcium	43-1	429180.01	519016.50	429309.79	459168.77	11.29	ppb
Calcium	44-1	426564.21	517424.50	428282.19	457423.63	11.36	ppb
Chromium	52-2	271.99	228.25	211.78	237.34	13.11	ppb
Cobalt	59-2	2505.65	2079.95	1950.60	2178.73	13.33	ppb
Copper	63-2	11372.97	9305.16	8763.97	9814.03	14.03	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				130		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				83		%
Iron	56-2	29657.72	24368.86	22856.68	25627.76	13.93	ppb
Iron	57-2	28952.41	24134.34	22552.16	25212.97	13.22	ppb
Lead	206-1	135.21	164.77	138.19	146.06	11.14	ppb
Lead	207-1	128.47	155.17	130.95	138.20	10.68	ppb
Lead	208-1	136.18	166.30	138.23	146.90	11.46	ppb
Lithium	6-1				127		%
Magnesium	24-2	247582.69	203550.26	191852.12	214328.36	13.71	ppb
Manganese	55-2	322156.30	265611.43	247887.56	278551.76	13.93	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:50:58	DataFile Name :	043SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.24	ppb
Molybdenum	95-1	0.32	0.36	0.33	0.34	5.48	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1313.97	1082.49	1017.99	1138.15	13.67	ppb
Phosphorus	31-2	-16.49	0.70	15.80	0.01	212753.43	ppb
Potassium	39-2	18806.14	15447.84	14394.13	16216.04	14.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				109		%
Scandium	45-2				93		%
Selenium	77-2	683.89	632.04	637.86	651.26	4.36	ppb
Selenium	78-2	115.95	109.68	105.47	110.37	4.78	ppb
Selenium	82-1	24.31	24.76	23.68	24.25	2.23	ppb
Silicon	28-1	12477.24	14987.38	12371.08	13278.57	11.15	ppb
Silver	109-1	38.57	46.02	39.37	41.32	9.90	ppb
Silver	107-1	39.17	46.29	39.33	41.60	9.78	ppb
Sodium	23-2	99057.34	82030.98	76472.64	85853.65	13.71	ppb
Strontium	86-1	295.89	299.87	294.51	296.76	0.94	ppb
Strontium	88-1	298.50	305.06	297.25	300.27	1.40	ppb
Sulfur	34-1	741452.07	902229.48	733756.30	792479.28	12.00	ppb
Terbium	159-1				129		%
Terbium	159-2				106		%
Thallium	203-1	52.13	62.41	52.00	55.51	10.76	ppb
Thallium	205-1	51.99	62.70	52.51	55.73	10.84	ppb
Tin	118-1	-0.05	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.47	0.68	0.59	0.58	18.49	ppb
Uranium	238-1	200.94	241.84	200.58	214.45	11.06	ppb
Vanadium	51-2	672.10	561.73	525.12	586.32	13.05	ppb
Yttrium	89-1				581		%
Yttrium	89-2				496		%
Zinc	66-2	272805.11	223333.40	209762.95	235300.49	14.10	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.17	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:50:58	DataFile Name :	043SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	27.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:53:59	DataFile Name :	044SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29788.76	30460.04	29776.60	30008.47	1.30	ppb
Antimony	121-1	1.58	1.64	1.68	1.63	2.99	ppb
Arsenic	75-2	284.89	282.77	285.40	284.35	0.49	ppb
Barium	135-1	3.19	3.40	3.30	3.30	3.10	ppb
Barium	137-1	3.18	3.23	3.24	3.21	0.90	ppb
Beryllium	9-1	18.05	18.44	18.12	18.20	1.15	ppb
Bismuth	209-1				119		%
Bismuth	209-2				93		%
Boron	10-1	59.75	60.79	62.13	60.89	1.95	ppb
Boron	11-1	61.10	60.13	61.03	60.75	0.89	ppb
Cadmium	111-1	922.77	908.22	914.94	915.31	0.80	ppb
Cadmium	106-1	841.88	850.01	846.16	846.02	0.48	ppb
Cadmium	108-1	881.95	881.59	886.10	883.21	0.28	ppb
Calcium	43-1	466638.22	460293.58	454004.12	460311.97	1.37	ppb
Calcium	44-1	467969.58	460849.21	457167.21	461995.33	1.19	ppb
Chromium	52-2	6.57	6.60	6.20	6.46	3.39	ppb
Cobalt	59-2	1511.69	1507.94	1477.43	1499.02	1.25	ppb
Copper	63-2	7079.64	7091.31	6963.18	7044.71	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				136		%
Holmium	165-2				115		%
Indium	115-1				108		%
Indium	115-2				88		%
Iron	56-2	162142.55	162044.04	158848.27	161011.62	1.16	ppb
Iron	57-2	163650.32	164154.84	159086.25	162297.14	1.72	ppb
Lead	206-1	10.81	11.04	10.98	10.95	1.07	ppb
Lead	207-1	10.13	10.11	10.20	10.15	0.49	ppb
Lead	208-1	10.40	10.47	10.54	10.47	0.65	ppb
Lithium	6-1				135		%
Magnesium	24-2	204868.04	208155.11	203499.67	205507.61	1.16	ppb
Manganese	55-2	274844.73	276077.47	269250.54	273390.91	1.33	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:53:59	DataFile Name :	044SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.09	0.10	5.63	ppb
Molybdenum	95-1	0.38	0.36	0.36	0.36	2.83	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.07	2.67	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	166.59	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	167.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.96	527.27	513.60	520.28	1.31	ppb
Phosphorus	31-2	67.88	34.62	33.68	45.40	42.91	ppb
Potassium	39-2	15621.60	15729.39	15453.76	15601.58	0.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				114		%
Scandium	45-2				98		%
Selenium	77-2	614.24	637.18	619.08	623.50	1.94	ppb
Selenium	78-2	91.13	89.24	88.99	89.79	1.30	ppb
Selenium	82-1	4.85	4.83	4.65	4.77	2.32	ppb
Silicon	28-1	13032.21	12877.57	12781.43	12897.07	0.98	ppb
Silver	109-1	0.59	0.59	0.58	0.58	1.31	ppb
Silver	107-1	0.71	0.72	0.78	0.73	5.16	ppb
Sodium	23-2	64613.03	64590.64	62978.93	64060.87	1.46	ppb
Strontium	86-1	332.73	331.13	334.19	332.69	0.46	ppb
Strontium	88-1	331.83	335.92	337.96	335.24	0.93	ppb
Sulfur	34-1	809798.09	794940.22	788614.99	797784.43	1.36	ppb
Terbium	159-1				134		%
Terbium	159-2				113		%
Thallium	203-1	0.47	0.53	0.48	0.49	6.04	ppb
Thallium	205-1	0.53	0.49	0.52	0.51	4.12	ppb
Tin	118-1	-0.11	-0.10	-0.10	-0.11		ppb
Titanium	47-1	0.43	0.39	0.57	0.46	20.45	ppb
Uranium	238-1	146.60	146.13	147.12	146.62	0.34	ppb
Vanadium	51-2	0.21	0.25	0.20	0.22	11.19	ppb
Yttrium	89-1				581		%
Yttrium	89-2				496		%
Zinc	66-2	210192.62	213099.77	208066.11	210452.83	1.20	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	2.79	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:53:59	DataFile Name :	044SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.19	0.20	0.20	6.66	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:57:01	DataFile Name :	045SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.62	19.01	33.91	25.84	29.12	ppb
Antimony	121-1	0.47	0.46	0.46	0.46	1.27	ppb
Arsenic	75-2	4.72	4.19	4.46	4.46	5.93	ppb
Barium	135-1	10.04	10.21	9.78	10.01	2.18	ppb
Barium	137-1	9.97	9.83	10.44	10.08	3.14	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	114.59	ppb
Bismuth	209-1				120		%
Bismuth	209-2				92		%
Boron	10-1	46.72	50.90	49.56	49.06	4.35	ppb
Boron	11-1	49.44	50.83	49.39	49.89	1.64	ppb
Cadmium	111-1	211.98	212.41	212.51	212.30	0.13	ppb
Cadmium	106-1	182.63	183.37	179.73	181.91	1.06	ppb
Cadmium	108-1	197.87	203.25	198.75	199.95	1.44	ppb
Calcium	43-1	424207.98	425586.35	428181.49	425991.94	0.47	ppb
Calcium	44-1	427952.33	421495.67	428390.24	425946.08	0.91	ppb
Chromium	52-2	-0.15	-0.12	-0.15	-0.14		ppb
Cobalt	59-2	29.01	29.32	29.91	29.41	1.54	ppb
Copper	63-2	8.79	9.09	9.41	9.10	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				86		%
Iron	56-2	109.56	109.05	111.36	109.99	1.10	ppb
Iron	57-2	125.91	114.84	137.24	126.00	8.89	ppb
Lead	206-1	0.05	0.05	0.05	0.05	6.66	ppb
Lead	207-1	0.06	0.07	0.07	0.06	12.26	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.33	ppb
Lithium	6-1				133		%
Magnesium	24-2	163267.62	167743.43	171252.86	167421.30	2.39	ppb
Manganese	55-2	136224.91	137555.36	141894.72	138558.33	2.14	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:57:01	DataFile Name :	045SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.31	0.27	0.29	6.61	ppb
Molybdenum	95-1	1.04	0.97	0.94	0.98	4.80	ppb
Molybdenum	96-1	0.11	0.08	0.10	0.10	13.47	ppb
Molybdenum	97-1	0.10	0.07	0.09	0.09	19.73	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	21.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.11	7.62	7.24	7.32	3.61	ppb
Phosphorus	31-2	0.70	-16.49	-16.49	-10.76		ppb
Potassium	39-2	14246.41	14580.78	15066.87	14631.35	2.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				110		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	4.54	1.51	173.21	ppb
Selenium	78-2	-0.15	1.31	-0.88	0.10	1173.96	ppb
Selenium	82-1	0.65	0.78	1.53	0.99	47.99	ppb
Silicon	28-1	1127.30	1122.46	1141.83	1130.53	0.89	ppb
Silver	109-1	0.16	0.17	0.19	0.17	7.97	ppb
Silver	107-1	0.18	0.17	0.19	0.18	5.41	ppb
Sodium	23-2	445273.13	453481.11	464947.57	454567.27	2.17	ppb
Strontium	86-1	1528.80	1538.58	1536.86	1534.74	0.34	ppb
Strontium	88-1	1548.82	1555.20	1550.25	1551.42	0.22	ppb
Sulfur	34-1	707378.81	700820.31	709047.41	705748.85	0.62	ppb
Terbium	159-1				118		%
Terbium	159-2				98		%
Thallium	203-1	0.36	0.41	0.36	0.38	6.83	ppb
Thallium	205-1	0.36	0.38	0.37	0.37	2.55	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.16	0.14	0.09	0.13	29.21	ppb
Uranium	238-1	0.55	0.56	0.61	0.57	6.07	ppb
Vanadium	51-2	0.06	0.07	0.01	0.05	63.21	ppb
Yttrium	89-1				106		%
Yttrium	89-2				89		%
Zinc	66-2	1230.32	1251.00	1301.59	1260.97	2.91	ppb
Zirconium	90-1	0.37	0.35	0.35	0.36	2.43	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:57:01	DataFile Name :	045SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.41	0.34	0.37	9.64	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:00:08	DataFile Name :	046SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29833.61	32219.41	30011.70	30688.24	4.33	ppb
Antimony	121-1	0.44	0.45	0.43	0.44	2.28	ppb
Arsenic	75-2	47.96	48.56	47.95	48.16	0.73	ppb
Barium	135-1	9.75	9.22	9.55	9.50	2.81	ppb
Barium	137-1	9.70	9.53	9.56	9.60	0.94	ppb
Beryllium	9-1	18.77	20.07	19.10	19.31	3.50	ppb
Bismuth	209-1				121		%
Bismuth	209-2				88		%
Boron	10-1	49.99	51.24	52.77	51.33	2.72	ppb
Boron	11-1	50.01	52.37	50.52	50.97	2.44	ppb
Cadmium	111-1	899.83	882.79	891.25	891.29	0.96	ppb
Cadmium	106-1	840.42	827.52	823.05	830.33	1.09	ppb
Cadmium	108-1	854.24	848.53	856.30	853.02	0.47	ppb
Calcium	43-1	438158.37	438409.64	430307.66	435625.22	1.06	ppb
Calcium	44-1	436853.26	439066.79	430249.35	435389.80	1.05	ppb
Chromium	52-2	1.72	2.32	2.15	2.06	15.06	ppb
Cobalt	59-2	1486.47	1578.71	1454.83	1506.67	4.27	ppb
Copper	63-2	8992.16	9421.58	8920.85	9111.53	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				135		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				82		%
Iron	56-2	26490.28	28197.72	26263.90	26983.97	3.92	ppb
Iron	57-2	25928.09	27590.66	25643.18	26387.31	3.99	ppb
Lead	206-1	131.67	131.04	130.99	131.23	0.29	ppb
Lead	207-1	124.62	123.30	123.35	123.76	0.60	ppb
Lead	208-1	132.41	131.61	131.03	131.68	0.53	ppb
Lithium	6-1				137		%
Magnesium	24-2	201236.39	213323.43	199079.30	204546.37	3.75	ppb
Manganese	55-2	259566.56	276126.43	258174.96	264622.65	3.77	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:00:08	DataFile Name :	046SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	122.67	ppb
Molybdenum	95-1	0.32	0.32	0.31	0.32	2.33	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.35	543.27	514.93	525.19	2.99	ppb
Phosphorus	31-2	-16.49	-16.49	-16.49	-16.49		ppb
Potassium	39-2	14973.68	16105.84	14764.89	15281.47	4.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				91		%
Scandium	45-1				112		%
Scandium	45-2				91		%
Selenium	77-2	655.40	655.95	641.15	650.83	1.29	ppb
Selenium	78-2	88.52	91.47	88.10	89.36	2.05	ppb
Selenium	82-1	4.59	4.61	4.88	4.69	3.36	ppb
Silicon	28-1	12348.98	12434.89	12255.33	12346.40	0.73	ppb
Silver	109-1	0.24	0.23	0.24	0.24	3.60	ppb
Silver	107-1	0.39	0.43	0.41	0.41	4.49	ppb
Sodium	23-2	80132.87	86060.64	80085.38	82092.97	4.19	ppb
Strontium	86-1	293.27	295.03	295.96	294.75	0.46	ppb
Strontium	88-1	299.62	297.06	297.93	298.20	0.44	ppb
Sulfur	34-1	734261.70	730038.25	727027.56	730442.50	0.50	ppb
Terbium	159-1				134		%
Terbium	159-2				106		%
Thallium	203-1	0.41	0.38	0.42	0.40	4.99	ppb
Thallium	205-1	0.42	0.43	0.43	0.43	1.74	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.51	0.44	0.53	0.50	9.54	ppb
Uranium	238-1	205.33	202.80	201.31	203.14	1.00	ppb
Vanadium	51-2	0.05	0.06	0.09	0.07	33.71	ppb
Yttrium	89-1				566		%
Yttrium	89-2				469		%
Zinc	66-2	217894.88	231981.45	217305.00	222393.78	3.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.89	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:00:08	DataFile Name :	046SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	19.37	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:03:09	DataFile Name :	047SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29973.08	29335.22	29291.24	29533.18	1.29	ppb
Antimony	121-1	0.45	0.44	0.43	0.44	2.48	ppb
Arsenic	75-2	47.55	47.59	48.45	47.86	1.07	ppb
Barium	135-1	9.42	9.58	9.37	9.46	1.15	ppb
Barium	137-1	9.48	9.50	9.36	9.45	0.81	ppb
Beryllium	9-1	18.50	18.62	19.13	18.75	1.78	ppb
Bismuth	209-1				121		%
Bismuth	209-2				89		%
Boron	10-1	46.70	50.29	52.81	49.93	6.16	ppb
Boron	11-1	50.36	50.44	50.12	50.31	0.33	ppb
Cadmium	111-1	883.15	887.83	873.26	881.41	0.84	ppb
Cadmium	106-1	815.09	819.82	803.27	812.73	1.05	ppb
Cadmium	108-1	837.76	848.67	830.74	839.06	1.08	ppb
Calcium	43-1	422224.78	424862.83	428942.31	425343.31	0.80	ppb
Calcium	44-1	423230.72	427473.14	426783.77	425829.21	0.53	ppb
Chromium	52-2	1.86	2.14	2.01	2.00	6.88	ppb
Cobalt	59-2	1460.63	1460.63	1474.55	1465.27	0.55	ppb
Copper	63-2	9001.46	8802.14	8893.39	8899.00	1.12	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				134		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				82		%
Iron	56-2	26314.89	26289.78	26087.03	26230.57	0.48	ppb
Iron	57-2	25701.24	25762.13	25692.62	25718.66	0.15	ppb
Lead	206-1	130.20	131.64	130.29	130.71	0.62	ppb
Lead	207-1	121.11	123.49	121.93	122.18	0.99	ppb
Lead	208-1	128.87	131.48	129.09	129.81	1.11	ppb
Lithium	6-1				139		%
Magnesium	24-2	197985.50	196316.28	199126.35	197809.38	0.71	ppb
Manganese	55-2	257341.04	256885.73	254187.49	256138.09	0.67	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:03:09	DataFile Name :	047SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	45.48	ppb
Molybdenum	95-1	0.31	0.31	0.30	0.31	1.98	ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.37	515.46	515.05	513.63	0.55	ppb
Phosphorus	31-2	54.90	-16.49	19.91	19.44	183.62	ppb
Potassium	39-2	14798.27	14769.76	14565.97	14711.34	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				113		%
Scandium	45-2				92		%
Selenium	77-2	661.24	580.96	663.10	635.10	7.38	ppb
Selenium	78-2	92.43	87.54	96.87	92.28	5.06	ppb
Selenium	82-1	4.63	4.96	4.68	4.75	3.77	ppb
Silicon	28-1	12091.78	12225.58	12063.79	12127.05	0.71	ppb
Silver	109-1	0.22	0.20	0.24	0.22	8.15	ppb
Silver	107-1	0.41	0.37	0.35	0.38	7.75	ppb
Sodium	23-2	79783.90	79289.62	79522.05	79531.85	0.31	ppb
Strontium	86-1	295.01	291.02	293.90	293.31	0.70	ppb
Strontium	88-1	296.61	298.30	297.30	297.40	0.29	ppb
Sulfur	34-1	714910.91	720504.29	716086.88	717167.36	0.41	ppb
Terbium	159-1				135		%
Terbium	159-2				106		%
Thallium	203-1	0.41	0.39	0.45	0.42	7.36	ppb
Thallium	205-1	0.44	0.43	0.44	0.44	1.34	ppb
Tin	118-1	-0.07	-0.10	-0.07	-0.08		ppb
Titanium	47-1	0.52	0.65	0.62	0.60	11.25	ppb
Uranium	238-1	201.37	202.61	202.21	202.06	0.31	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	14.93	ppb
Yttrium	89-1				563		%
Yttrium	89-2				458		%
Zinc	66-2	218146.85	215406.32	216897.26	216816.81	0.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.73	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:03:09	DataFile Name :	047SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	22.96	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 15:06:10	DataFile Name :	048SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5879.12	5729.79	5921.13	5843.35	1.72	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	8.16	ppb
Arsenic	75-2	26.72	27.40	28.21	27.44	2.70	ppb
Barium	135-1	2.06	1.95	2.08	2.03	3.48	ppb
Barium	137-1	2.10	2.00	2.13	2.08	3.30	ppb
Beryllium	9-1	3.91	3.75	4.02	3.90	3.46	ppb
Bismuth	209-1				117		%
Bismuth	209-2				89		%
Boron	10-1	14.78	13.85	13.90	14.18	3.70	ppb
Boron	11-1	13.80	12.92	14.17	13.63	4.71	ppb
Cadmium	111-1	192.08	192.55	194.42	193.01	0.64	ppb
Cadmium	106-1	176.21	184.38	186.82	182.47	3.04	ppb
Cadmium	108-1	187.94	192.44	190.50	190.29	1.19	ppb
Calcium	43-1	86992.91	86889.80	86784.73	86889.15	0.12	ppb
Calcium	44-1	85418.81	85192.38	86424.90	85678.70	0.77	ppb
Chromium	52-2	0.34	0.41	0.26	0.34	22.31	ppb
Cobalt	59-2	289.40	284.54	292.21	288.72	1.34	ppb
Copper	63-2	1874.68	1848.48	1862.84	1862.00	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				114		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				81		%
Iron	56-2	5446.07	5299.61	5345.35	5363.68	1.40	ppb
Iron	57-2	5256.01	5095.68	5253.67	5201.79	1.77	ppb
Lead	206-1	25.42	25.42	25.46	25.44	0.09	ppb
Lead	207-1	23.72	23.86	23.98	23.85	0.55	ppb
Lead	208-1	24.57	24.70	24.94	24.74	0.76	ppb
Lithium	6-1				126		%
Magnesium	24-2	40753.11	40255.83	40604.14	40537.69	0.63	ppb
Manganese	55-2	52129.99	50889.51	51977.98	51665.83	1.31	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 15:06:10	DataFile Name :	048SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	64.02	ppb
Molybdenum	95-1	0.20	0.16	0.17	0.17	13.10	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	20.87	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.91	102.68	105.08	103.89	1.15	ppb
Phosphorus	31-2	-16.49	20.72	-16.49	-4.08		ppb
Potassium	39-2	2934.08	2860.31	2946.74	2913.71	1.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				105		%
Scandium	45-2				88		%
Selenium	77-2	333.32	435.76	342.87	370.65	15.27	ppb
Selenium	78-2	55.22	38.74	52.11	48.69	17.98	ppb
Selenium	82-1	2.24	2.27	2.77	2.43	12.34	ppb
Silicon	28-1	2391.01	2418.65	2437.53	2415.73	0.97	ppb
Silver	109-1	0.10	0.10	0.09	0.09	6.73	ppb
Silver	107-1	0.13	0.13	0.14	0.13	4.37	ppb
Sodium	23-2	16493.73	16393.67	16241.11	16376.17	0.78	ppb
Strontium	86-1	165.14	163.47	165.06	164.56	0.57	ppb
Strontium	88-1	171.11	170.36	170.74	170.74	0.22	ppb
Sulfur	34-1	142680.93	144338.78	142693.96	143237.89	0.67	ppb
Terbium	159-1				114		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.63	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.53	ppb
Tin	118-1	-0.01	0.00	-0.04	-0.02		ppb
Titanium	47-1	0.08	0.16	0.19	0.14	40.16	ppb
Uranium	238-1	37.40	37.25	37.62	37.42	0.50	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1				184		%
Yttrium	89-2				154		%
Zinc	66-2	44956.08	44412.85	45282.24	44883.72	0.98	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	65.21	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 15:06:10	DataFile Name :	048SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	3.64	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:09:14	DataFile Name :	049SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31236.63	30696.42	31056.11	30996.39	0.89	ppb
Antimony	121-1	93.01	86.63	86.17	88.60	4.32	ppb
Arsenic	75-2	55.84	56.72	56.34	56.30	0.78	ppb
Barium	135-1	1955.71	1813.51	1794.10	1854.44	4.76	ppb
Barium	137-1	1911.51	1793.77	1783.08	1829.45	3.90	ppb
Beryllium	9-1	65.58	62.55	61.31	63.14	3.48	ppb
Bismuth	209-1				118		%
Bismuth	209-2				90		%
Boron	10-1	51.12	51.39	49.74	50.75	1.74	ppb
Boron	11-1	49.68	51.04	49.13	49.95	1.97	ppb
Cadmium	111-1	985.17	915.07	922.57	940.93	4.09	ppb
Cadmium	106-1	907.89	839.87	848.40	865.39	4.28	ppb
Cadmium	108-1	937.67	868.89	868.27	891.61	4.47	ppb
Calcium	43-1	459425.66	424004.94	428489.58	437306.73	4.41	ppb
Calcium	44-1	461221.30	425599.63	428296.83	438372.59	4.52	ppb
Chromium	52-2	220.63	216.75	222.45	219.94	1.32	ppb
Cobalt	59-2	2033.03	1986.97	2019.17	2013.06	1.17	ppb
Copper	63-2	9086.82	8975.35	9187.30	9083.16	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				131		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				83		%
Iron	56-2	27314.81	26643.48	27346.29	27101.53	1.46	ppb
Iron	57-2	26729.48	26111.45	26614.49	26485.14	1.24	ppb
Lead	206-1	162.46	150.50	149.96	154.31	4.58	ppb
Lead	207-1	152.66	141.60	142.11	145.46	4.29	ppb
Lead	208-1	161.71	150.63	150.55	154.30	4.16	ppb
Lithium	6-1				137		%
Magnesium	24-2	198306.34	194799.37	197013.10	196706.27	0.90	ppb
Manganese	55-2	256289.25	250327.36	255823.08	254146.56	1.30	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:09:14	DataFile Name :	049SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	59.11	ppb
Molybdenum	95-1	0.32	0.31	0.32	0.32	1.30	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1063.73	1042.73	1071.91	1059.46	1.42	ppb
Phosphorus	31-2	-16.49	-16.49	-16.49	-16.49		ppb
Potassium	39-2	14451.98	14259.68	14380.28	14363.98	0.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				110		%
Scandium	45-2				93		%
Selenium	77-2	669.19	607.40	676.16	650.91	5.81	ppb
Selenium	78-2	112.64	111.29	106.56	110.16	2.90	ppb
Selenium	82-1	24.52	23.84	24.59	24.31	1.71	ppb
Silicon	28-1	13142.30	11992.36	12176.89	12437.18	4.97	ppb
Silver	109-1	41.63	38.55	38.48	39.55	4.54	ppb
Silver	107-1	41.53	38.70	38.75	39.66	4.09	ppb
Sodium	23-2	79852.99	78126.49	79313.64	79097.71	1.12	ppb
Strontium	86-1	298.40	295.80	294.59	296.26	0.66	ppb
Strontium	88-1	303.41	296.97	296.30	298.89	1.31	ppb
Sulfur	34-1	777585.00	711796.77	723453.47	737611.75	4.76	ppb
Terbium	159-1				132		%
Terbium	159-2				108		%
Thallium	203-1	56.81	52.71	52.05	53.86	4.78	ppb
Thallium	205-1	56.26	52.74	52.07	53.69	4.19	ppb
Tin	118-1	-0.03	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.64	0.47	0.53	0.55	16.26	ppb
Uranium	238-1	215.40	199.70	198.98	204.69	4.53	ppb
Vanadium	51-2	551.18	537.21	547.74	545.38	1.33	ppb
Yttrium	89-1				555		%
Yttrium	89-2				459		%
Zinc	66-2	216639.69	211997.45	216755.91	215131.02	1.26	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	33.94	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:09:14	DataFile Name :	049SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	32.38	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:12:17	DataFile Name :	050SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30970.09	31148.96	31279.83	31132.96	0.50	ppb
Antimony	121-1	1.88	1.84	1.91	1.88	1.92	ppb
Arsenic	75-2	748.11	746.53	741.30	745.32	0.48	ppb
Barium	135-1	3.49	3.45	3.49	3.47	0.69	ppb
Barium	137-1	3.37	3.26	3.46	3.36	2.94	ppb
Beryllium	9-1	17.88	17.37	17.46	17.57	1.54	ppb
Bismuth	209-1				121		%
Bismuth	209-2				91		%
Boron	10-1	53.74	53.87	56.20	54.60	2.53	ppb
Boron	11-1	54.47	53.88	55.74	54.70	1.74	ppb
Cadmium	111-1	905.05	901.69	907.47	904.73	0.32	ppb
Cadmium	106-1	828.65	832.54	839.35	833.51	0.65	ppb
Cadmium	108-1	859.31	854.85	866.75	860.30	0.70	ppb
Calcium	43-1	463555.09	465668.09	459194.94	462806.04	0.71	ppb
Calcium	44-1	464071.50	464105.57	454804.66	460993.91	1.16	ppb
Chromium	52-2	9.68	9.68	9.73	9.69	0.30	ppb
Cobalt	59-2	1520.37	1510.60	1544.37	1525.11	1.14	ppb
Copper	63-2	7157.41	7095.61	7244.09	7165.70	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				135		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				85		%
Iron	56-2	168275.84	167733.36	169555.97	168521.72	0.56	ppb
Iron	57-2	171271.90	170445.83	173872.71	171863.48	1.04	ppb
Lead	206-1	660.24	660.27	667.40	662.64	0.62	ppb
Lead	207-1	632.64	633.48	637.20	634.44	0.38	ppb
Lead	208-1	650.78	651.99	655.54	652.77	0.38	ppb
Lithium	6-1				143		%
Magnesium	24-2	208183.86	204530.33	207341.10	206685.10	0.93	ppb
Manganese	55-2	270349.46	268449.21	270634.62	269811.10	0.44	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:12:17	DataFile Name :	050SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.16	0.15	4.76	ppb
Molybdenum	95-1	0.34	0.36	0.37	0.36	3.42	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	1.70	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	18.59	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	29.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.82	522.47	530.30	525.20	0.84	ppb
Phosphorus	31-2	105.02	139.94	107.24	117.40	16.65	ppb
Potassium	39-2	15267.37	15197.03	15564.79	15343.07	1.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				113		%
Scandium	45-2				94		%
Selenium	77-2	607.60	642.22	634.40	628.07	2.89	ppb
Selenium	78-2	90.50	95.47	90.85	92.27	3.01	ppb
Selenium	82-1	4.73	4.99	4.41	4.71	6.23	ppb
Silicon	28-1	12926.25	12920.11	12810.79	12885.72	0.50	ppb
Silver	109-1	0.69	0.65	0.67	0.67	3.11	ppb
Silver	107-1	0.83	0.81	0.81	0.82	1.73	ppb
Sodium	23-2	63980.86	63715.55	64253.81	63983.41	0.42	ppb
Strontium	86-1	329.13	332.72	332.88	331.58	0.64	ppb
Strontium	88-1	335.24	335.56	334.20	335.00	0.21	ppb
Sulfur	34-1	796631.42	797287.99	789648.02	794522.48	0.53	ppb
Terbium	159-1				135		%
Terbium	159-2				109		%
Thallium	203-1	0.46	0.50	0.52	0.49	6.27	ppb
Thallium	205-1	0.49	0.54	0.53	0.52	4.83	ppb
Tin	118-1	-0.11	-0.10	-0.08	-0.10		ppb
Titanium	47-1	2.15	2.34	1.93	2.14	9.48	ppb
Uranium	238-1	152.85	152.35	153.44	152.88	0.36	ppb
Vanadium	51-2	0.37	0.37	0.42	0.39	8.27	ppb
Yttrium	89-1				571		%
Yttrium	89-2				474		%
Zinc	66-2	210472.88	209314.37	213895.56	211227.60	1.13	ppb
Zirconium	90-1	0.23	0.22	0.22	0.22	3.80	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:12:17	DataFile Name :	050SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.36	0.36	0.35	1.26	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:15:17	DataFile Name :	051SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.45	151.39	119.37	149.40	19.47	ppb
Antimony	121-1	0.47	0.47	0.47	0.47	0.48	ppb
Arsenic	75-2	6.61	6.37	6.09	6.36	4.10	ppb
Barium	135-1	11.40	11.00	10.94	11.12	2.25	ppb
Barium	137-1	11.26	11.04	11.05	11.12	1.13	ppb
Beryllium	9-1	0.13	0.13	0.13	0.13	1.90	ppb
Bismuth	209-1				123		%
Bismuth	209-2				90		%
Boron	10-1	50.15	48.89	52.46	50.50	3.59	ppb
Boron	11-1	50.61	50.88	51.73	51.08	1.14	ppb
Cadmium	111-1	236.99	232.23	233.59	234.27	1.05	ppb
Cadmium	106-1	207.94	201.74	197.77	202.48	2.53	ppb
Cadmium	108-1	225.77	222.43	221.69	223.30	0.97	ppb
Calcium	43-1	441073.14	440992.03	448923.90	443663.03	1.03	ppb
Calcium	44-1	445139.61	439342.60	446392.50	443624.90	0.85	ppb
Chromium	52-2	-0.10	-0.10	-0.06	-0.09		ppb
Cobalt	59-2	41.58	39.81	38.25	39.88	4.17	ppb
Copper	63-2	48.41	45.06	44.46	45.98	4.62	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				122		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				84		%
Iron	56-2	314.61	298.88	289.36	300.95	4.24	ppb
Iron	57-2	337.82	308.41	306.97	317.73	5.48	ppb
Lead	206-1	0.88	0.91	0.89	0.89	1.86	ppb
Lead	207-1	0.82	0.86	0.86	0.84	2.91	ppb
Lead	208-1	0.89	0.87	0.88	0.88	1.02	ppb
Lithium	6-1				137		%
Magnesium	24-2	194424.90	181913.99	176136.35	184158.41	5.08	ppb
Manganese	55-2	162502.82	153252.03	147467.76	154407.54	4.91	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:15:17	DataFile Name :	051SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.12	0.12	7.42	ppb
Molybdenum	95-1	1.05	1.12	1.07	1.08	3.71	ppb
Molybdenum	96-1	0.06	0.07	0.06	0.06	9.45	ppb
Molybdenum	97-1	0.03	0.11	0.07	0.07	50.32	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.57	11.04	10.42	11.01	5.24	ppb
Phosphorus	31-2	2.44	72.32	1.14	25.30	160.98	ppb
Potassium	39-2	16596.99	15809.76	15289.47	15898.74	4.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				94		%
Scandium	45-1				113		%
Scandium	45-2				91		%
Selenium	77-2	28.67	21.72	21.84	24.07	16.52	ppb
Selenium	78-2	1.46	5.50	4.82	3.93	55.03	ppb
Selenium	82-1	1.37	1.65	1.59	1.54	9.45	ppb
Silicon	28-1	1251.32	1242.59	1260.73	1251.55	0.72	ppb
Silver	109-1	0.11	0.11	0.10	0.11	3.94	ppb
Silver	107-1	0.11	0.12	0.10	0.11	8.94	ppb
Sodium	23-2	526653.14	494628.15	476812.90	499364.73	5.06	ppb
Strontium	86-1	1564.60	1574.49	1581.01	1573.37	0.53	ppb
Strontium	88-1	1578.84	1593.49	1583.51	1585.28	0.47	ppb
Sulfur	34-1	729313.98	728959.46	743510.13	733927.86	1.13	ppb
Terbium	159-1				121		%
Terbium	159-2				96		%
Thallium	203-1	0.37	0.37	0.36	0.37	0.98	ppb
Thallium	205-1	0.37	0.39	0.38	0.38	2.66	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.11	0.14	0.18	0.15	21.57	ppb
Uranium	238-1	1.16	1.17	1.19	1.18	1.21	ppb
Vanadium	51-2	0.01	0.00	0.04	0.02	117.77	ppb
Yttrium	89-1				109		%
Yttrium	89-2				89		%
Zinc	66-2	2309.25	2158.61	2108.34	2192.07	4.77	ppb
Zirconium	90-1	0.18	0.16	0.14	0.16	13.62	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:15:17	DataFile Name :	051SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.14	0.16	14.33	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:18:24	DataFile Name :	052SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15787.46	15304.72	15173.77	15421.98	2.10	ppb
Antimony	121-1	0.19	0.20	0.22	0.20	7.71	ppb
Arsenic	75-2	29.32	29.52	29.58	29.48	0.47	ppb
Barium	135-1	4.68	4.56	4.53	4.59	1.74	ppb
Barium	137-1	4.72	4.64	4.58	4.65	1.48	ppb
Beryllium	9-1	10.34	9.81	10.30	10.15	2.93	ppb
Bismuth	209-1				118		%
Bismuth	209-2				90		%
Boron	10-1	29.05	30.74	30.53	30.11	3.06	ppb
Boron	11-1	29.43	29.33	29.38	29.38	0.17	ppb
Cadmium	111-1	484.06	478.21	488.72	483.66	1.09	ppb
Cadmium	106-1	463.14	451.34	469.85	461.44	2.03	ppb
Cadmium	108-1	472.08	479.13	477.49	476.23	0.77	ppb
Calcium	43-1	224597.46	224915.23	223985.90	224499.53	0.21	ppb
Calcium	44-1	225044.48	225966.17	224202.64	225071.10	0.39	ppb
Chromium	52-2	1.08	0.91	1.08	1.02	9.48	ppb
Cobalt	59-2	767.87	749.11	739.54	752.17	1.92	ppb
Copper	63-2	4796.54	4724.74	4621.78	4714.36	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				83		%
Iron	56-2	12038.26	11711.33	11546.37	11765.32	2.13	ppb
Iron	57-2	11864.38	11631.90	11407.03	11634.44	1.97	ppb
Lead	206-1	60.57	60.14	60.00	60.24	0.49	ppb
Lead	207-1	56.51	55.74	56.53	56.26	0.80	ppb
Lead	208-1	58.57	57.91	58.65	58.38	0.70	ppb
Lithium	6-1				131		%
Magnesium	24-2	107325.12	104251.10	103166.78	104914.33	2.06	ppb
Manganese	55-2	136992.99	133088.22	131193.41	133758.21	2.21	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:18:24	DataFile Name :	052SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	39.17	ppb
Molybdenum	95-1	0.26	0.31	0.26	0.28	11.65	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	273.62	270.51	266.81	270.31	1.26	ppb
Phosphorus	31-2	1.90	1.74	-16.49	-4.28		ppb
Potassium	39-2	7854.51	7564.18	7515.05	7644.58	2.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				109		%
Scandium	45-2				91		%
Selenium	77-2	566.04	547.18	534.38	549.20	2.90	ppb
Selenium	78-2	74.54	77.11	83.08	78.24	5.59	ppb
Selenium	82-1	3.96	3.93	4.31	4.07	5.17	ppb
Silicon	28-1	6425.36	6361.22	6368.43	6385.00	0.55	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.39	ppb
Silver	107-1	0.20	0.19	0.22	0.20	5.72	ppb
Sodium	23-2	42695.63	41720.16	41271.36	41895.72	1.74	ppb
Strontium	86-1	258.87	256.50	256.19	257.19	0.57	ppb
Strontium	88-1	254.47	255.64	257.10	255.74	0.51	ppb
Sulfur	34-1	375370.39	374153.71	377200.37	375574.82	0.41	ppb
Terbium	159-1				122		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.24	0.21	0.22	5.22	ppb
Thallium	205-1	0.21	0.19	0.20	0.20	5.08	ppb
Tin	118-1	-0.10	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.22	0.35	0.33	0.30	24.17	ppb
Uranium	238-1	105.82	103.99	104.07	104.63	0.99	ppb
Vanadium	51-2	0.05	0.04	0.01	0.03	55.26	ppb
Yttrium	89-1				334		%
Yttrium	89-2				277		%
Zinc	66-2	117441.48	114826.05	113016.83	115094.79	1.93	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.76	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:18:24	DataFile Name :	052SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	37.80	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:21:27	DataFile Name :	053SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15748.78	15394.71	15459.01	15534.17	1.21	ppb
Antimony	121-1	0.21	0.20	0.22	0.21	4.15	ppb
Arsenic	75-2	27.98	29.03	28.86	28.62	1.97	ppb
Barium	135-1	4.89	4.74	4.96	4.86	2.26	ppb
Barium	137-1	4.85	4.89	4.96	4.90	1.20	ppb
Beryllium	9-1	10.05	10.48	10.62	10.38	2.87	ppb
Bismuth	209-1				116		%
Bismuth	209-2				89		%
Boron	10-1	26.87	29.69	29.93	28.83	5.91	ppb
Boron	11-1	28.38	29.11	30.73	29.41	4.08	ppb
Cadmium	111-1	481.29	490.66	507.00	492.98	2.64	ppb
Cadmium	106-1	459.89	469.48	486.88	472.08	2.90	ppb
Cadmium	108-1	473.12	484.86	500.91	486.30	2.87	ppb
Calcium	43-1	222527.51	223878.65	231865.25	226090.47	2.23	ppb
Calcium	44-1	227202.20	224432.68	232271.70	227968.86	1.74	ppb
Chromium	52-2	1.09	0.81	0.96	0.95	14.41	ppb
Cobalt	59-2	758.43	746.30	764.66	756.46	1.23	ppb
Copper	63-2	4765.36	4661.41	4720.23	4715.67	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				82		%
Iron	56-2	11844.93	11680.44	12025.90	11850.43	1.46	ppb
Iron	57-2	11723.12	11513.11	11990.49	11742.24	2.04	ppb
Lead	206-1	60.64	60.00	62.85	61.16	2.44	ppb
Lead	207-1	56.52	56.61	59.19	57.44	2.64	ppb
Lead	208-1	58.73	58.43	61.17	59.44	2.53	ppb
Lithium	6-1				130		%
Magnesium	24-2	105240.60	102516.53	106261.57	104672.90	1.85	ppb
Manganese	55-2	136112.24	132386.98	135778.53	134759.25	1.53	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:21:27	DataFile Name :	053SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	30.96	ppb
Molybdenum	95-1	0.29	0.30	0.33	0.30	6.01	ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	273.96	266.80	273.50	271.42	1.48	ppb
Phosphorus	31-2	1.62	-16.49	2.01	-4.28		ppb
Potassium	39-2	7717.68	7699.64	7712.96	7710.10	0.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				91		%
Selenium	77-2	523.08	568.59	564.79	552.15	4.57	ppb
Selenium	78-2	72.59	81.43	77.42	77.14	5.74	ppb
Selenium	82-1	4.21	3.83	3.72	3.92	6.57	ppb
Silicon	28-1	6313.14	6319.29	6580.24	6404.22	2.38	ppb
Silver	109-1	0.10	0.10	0.11	0.10	3.85	ppb
Silver	107-1	0.19	0.20	0.21	0.20	3.92	ppb
Sodium	23-2	42409.69	41489.55	42300.47	42066.57	1.19	ppb
Strontium	86-1	256.50	259.07	258.99	258.19	0.57	ppb
Strontium	88-1	257.08	255.99	258.21	257.10	0.43	ppb
Sulfur	34-1	374321.69	374885.43	389296.79	379501.30	2.24	ppb
Terbium	159-1				122		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.19	0.21	0.20	7.23	ppb
Thallium	205-1	0.21	0.19	0.22	0.21	6.57	ppb
Tin	118-1	-0.13	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.27	0.26	0.25	0.26	3.44	ppb
Uranium	238-1	104.77	103.69	109.71	106.06	3.03	ppb
Vanadium	51-2	0.00	0.04	0.02	0.02	84.18	ppb
Yttrium	89-1				337		%
Yttrium	89-2				279		%
Zinc	66-2	116223.78	113466.86	115583.91	115091.52	1.25	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	15.62	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:21:27	DataFile Name :	053SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	18.83	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 15:24:30	DataFile Name :	054SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3242.02	2949.11	2981.17	3057.43	5.25	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	13.74	ppb
Arsenic	75-2	13.47	12.55	12.00	12.67	5.85	ppb
Barium	135-1	1.00	0.96	1.12	1.03	8.51	ppb
Barium	137-1	0.94	0.94	0.95	0.94	0.79	ppb
Beryllium	9-1	1.97	1.90	2.07	1.98	4.42	ppb
Bismuth	209-1				113		%
Bismuth	209-2				89		%
Boron	10-1	7.05	8.14	8.07	7.75	7.85	ppb
Boron	11-1	8.06	8.35	7.47	7.96	5.61	ppb
Cadmium	111-1	102.42	103.45	102.07	102.65	0.70	ppb
Cadmium	106-1	96.06	97.32	96.89	96.76	0.67	ppb
Cadmium	108-1	103.48	101.38	99.92	101.59	1.76	ppb
Calcium	43-1	42948.92	42941.00	43314.42	43068.11	0.50	ppb
Calcium	44-1	44176.78	44422.64	44540.98	44380.13	0.42	ppb
Chromium	52-2	0.12	0.08	0.20	0.13	47.74	ppb
Cobalt	59-2	151.60	142.96	147.65	147.41	2.93	ppb
Copper	63-2	944.42	881.53	921.93	915.96	3.48	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				109		%
Holmium	165-2				94		%
Indium	115-1				102		%
Indium	115-2				83		%
Iron	56-2	2350.82	2223.47	2285.81	2286.70	2.78	ppb
Iron	57-2	2307.61	2238.85	2233.23	2259.90	1.83	ppb
Lead	206-1	11.34	11.48	11.76	11.53	1.84	ppb
Lead	207-1	10.82	10.82	10.82	10.82	0.03	ppb
Lead	208-1	11.08	11.20	11.37	11.21	1.31	ppb
Lithium	6-1				118		%
Magnesium	24-2	20688.20	19389.78	20094.35	20057.44	3.24	ppb
Manganese	55-2	27448.76	25735.56	26398.02	26527.45	3.26	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 15:24:30	DataFile Name :	054SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	94.84	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	2.00	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	97.57	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.43	51.22	52.99	53.22	3.97	ppb
Phosphorus	31-2	2.12	36.19	-16.49	7.28	367.17	ppb
Potassium	39-2	1621.25	1463.59	1558.94	1547.93	5.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	77-2	256.20	219.24	238.52	237.98	7.77	ppb
Selenium	78-2	32.37	31.76	32.28	32.14	1.02	ppb
Selenium	82-1	2.14	1.69	2.24	2.02	14.57	ppb
Silicon	28-1	1216.24	1217.03	1219.28	1217.52	0.13	ppb
Silver	109-1	0.05	0.06	0.05	0.05	1.99	ppb
Silver	107-1	0.08	0.07	0.07	0.08	8.94	ppb
Sodium	23-2	8255.15	7804.03	8041.77	8033.65	2.81	ppb
Strontium	86-1	110.55	111.03	109.23	110.27	0.84	ppb
Strontium	88-1	114.34	115.94	114.14	114.81	0.86	ppb
Sulfur	34-1	71815.19	73444.91	73409.48	72889.86	1.28	ppb
Terbium	159-1				110		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.72	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.38	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.05	0.01	0.04	0.03	72.93	ppb
Uranium	238-1	18.72	18.72	18.88	18.77	0.50	ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	263.95	ppb
Yttrium	89-1				144		%
Yttrium	89-2				123		%
Zinc	66-2	23818.55	22418.80	23060.60	23099.32	3.03	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.25	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 15:24:30	DataFile Name :	054SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	38.91	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:27:36	DataFile Name :	055SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16560.46	15919.35	16290.07	16256.63	1.98	ppb
Antimony	121-1	48.18	48.58	48.69	48.48	0.55	ppb
Arsenic	75-2	35.95	35.05	35.00	35.33	1.51	ppb
Barium	135-1	1008.74	1001.71	1022.25	1010.90	1.03	ppb
Barium	137-1	1004.17	1000.82	1014.31	1006.43	0.70	ppb
Beryllium	9-1	33.57	34.07	33.04	33.56	1.54	ppb
Bismuth	209-1				115		%
Bismuth	209-2				87		%
Boron	10-1	27.67	28.95	28.70	28.44	2.38	ppb
Boron	11-1	27.24	28.14	28.86	28.08	2.90	ppb
Cadmium	111-1	505.57	507.24	512.10	508.30	0.67	ppb
Cadmium	106-1	478.65	485.02	487.22	483.63	0.92	ppb
Cadmium	108-1	496.35	505.28	502.37	501.33	0.91	ppb
Calcium	43-1	220006.85	219514.82	222635.61	220719.09	0.76	ppb
Calcium	44-1	220872.49	219574.65	221686.01	220711.05	0.48	ppb
Chromium	52-2	113.49	111.63	113.62	112.91	0.98	ppb
Cobalt	59-2	1052.43	1053.72	1058.49	1054.88	0.30	ppb
Copper	63-2	4764.77	4807.20	4837.69	4803.22	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				120		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				81		%
Iron	56-2	12263.33	12205.43	12322.51	12263.76	0.48	ppb
Iron	57-2	11922.84	11854.77	11989.82	11922.48	0.57	ppb
Lead	206-1	69.47	70.29	70.92	70.23	1.04	ppb
Lead	207-1	65.70	65.61	66.71	66.00	0.92	ppb
Lead	208-1	67.51	68.08	68.59	68.06	0.79	ppb
Lithium	6-1				127		%
Magnesium	24-2	103633.88	102617.98	102965.99	103072.62	0.50	ppb
Manganese	55-2	133647.13	131016.10	133153.40	132605.54	1.05	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:27:36	DataFile Name :	055SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.32	0.29	0.29	0.30	5.79	ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	1041.34	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.70	551.88	555.94	551.50	0.84	ppb
Phosphorus	31-2	1.82	1.67	-16.49	-4.33		ppb
Potassium	39-2	7669.61	7598.59	7717.96	7662.05	0.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				91		%
Scandium	45-1				108		%
Scandium	45-2				90		%
Selenium	77-2	567.89	569.98	572.19	570.02	0.38	ppb
Selenium	78-2	95.18	94.32	90.62	93.37	2.59	ppb
Selenium	82-1	20.09	20.21	20.43	20.24	0.87	ppb
Silicon	28-1	6248.08	6151.03	6218.37	6205.83	0.80	ppb
Silver	109-1	21.77	22.04	21.91	21.90	0.62	ppb
Silver	107-1	21.55	21.94	21.70	21.73	0.89	ppb
Sodium	23-2	41507.17	41072.43	41567.53	41382.38	0.65	ppb
Strontium	86-1	256.97	257.50	256.46	256.98	0.20	ppb
Strontium	88-1	253.96	256.72	254.39	255.02	0.58	ppb
Sulfur	34-1	370597.87	363821.98	368340.22	367586.69	0.94	ppb
Terbium	159-1				119		%
Terbium	159-2				98		%
Thallium	203-1	26.26	26.54	27.04	26.61	1.49	ppb
Thallium	205-1	26.47	26.60	26.87	26.65	0.76	ppb
Tin	118-1	-0.12	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.25	0.28	0.18	0.24	20.99	ppb
Uranium	238-1	103.06	101.61	102.39	102.35	0.71	ppb
Vanadium	51-2	280.36	277.35	278.70	278.80	0.54	ppb
Yttrium	89-1				328		%
Yttrium	89-2				273		%
Zinc	66-2	112923.74	112589.87	114253.93	113255.85	0.78	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	29.06	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:27:36	DataFile Name :	055SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	30.43	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:30:37	DataFile Name :	056SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15238.58	15203.39	14822.23	15088.07	1.53	ppb
Antimony	121-1	0.90	0.85	0.87	0.87	2.88	ppb
Arsenic	75-2	245.62	243.63	242.01	243.75	0.74	ppb
Barium	135-1	1.85	1.70	1.71	1.75	4.80	ppb
Barium	137-1	1.72	1.78	1.76	1.75	1.94	ppb
Beryllium	9-1	9.45	9.49	9.46	9.47	0.20	ppb
Bismuth	209-1				114		%
Bismuth	209-2				86		%
Boron	10-1	31.90	32.05	30.75	31.57	2.25	ppb
Boron	11-1	31.05	33.25	31.56	31.96	3.59	ppb
Cadmium	111-1	488.05	491.50	494.22	491.26	0.63	ppb
Cadmium	106-1	456.52	473.33	472.01	467.29	2.00	ppb
Cadmium	108-1	485.22	488.55	487.13	486.96	0.34	ppb
Calcium	43-1	231229.27	237626.61	239295.92	236050.60	1.80	ppb
Calcium	44-1	237388.28	239302.52	242188.93	239626.57	1.01	ppb
Chromium	52-2	3.42	3.43	3.11	3.32	5.47	ppb
Cobalt	59-2	776.02	770.47	757.19	767.89	1.26	ppb
Copper	63-2	3747.76	3784.58	3701.19	3744.51	1.12	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				120		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				81		%
Iron	56-2	84633.40	83730.89	81881.30	83415.20	1.68	ppb
Iron	57-2	83112.80	82914.52	80530.50	82185.94	1.75	ppb
Lead	206-1	5.51	5.58	5.54	5.54	0.69	ppb
Lead	207-1	5.11	5.07	5.15	5.11	0.81	ppb
Lead	208-1	5.31	5.26	5.33	5.30	0.65	ppb
Lithium	6-1				127		%
Magnesium	24-2	109951.85	109097.79	106397.27	108482.30	1.71	ppb
Manganese	55-2	141635.58	141690.76	137463.26	140263.20	1.73	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:30:37	DataFile Name :	056SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.08	0.08	7.71	ppb
Molybdenum	95-1	0.30	0.31	0.32	0.31	3.50	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	13.71	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	121.85	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	192.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	275.97	277.21	269.03	274.07	1.61	ppb
Phosphorus	31-2	-16.49	1.85	1.63	-4.34		ppb
Potassium	39-2	8096.15	8086.50	7889.09	8023.91	1.46	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				107		%
Scandium	45-2				90		%
Selenium	77-2	510.96	505.27	551.85	522.69	4.86	ppb
Selenium	78-2	86.14	81.38	79.29	82.27	4.27	ppb
Selenium	82-1	4.10	4.36	4.38	4.28	3.66	ppb
Silicon	28-1	6474.29	6544.22	6635.50	6551.34	1.23	ppb
Silver	109-1	0.32	0.29	0.30	0.30	5.64	ppb
Silver	107-1	0.35	0.41	0.41	0.39	9.69	ppb
Sodium	23-2	34503.43	33379.57	33207.34	33696.78	2.09	ppb
Strontium	86-1	289.12	285.09	285.55	286.59	0.77	ppb
Strontium	88-1	288.76	286.29	284.95	286.67	0.67	ppb
Sulfur	34-1	396598.36	404483.94	410394.83	403825.71	1.71	ppb
Terbium	159-1				119		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.25	0.26	0.25	2.07	ppb
Thallium	205-1	0.26	0.25	0.24	0.25	2.74	ppb
Tin	118-1	-0.12	-0.11	-0.13	-0.12		ppb
Titanium	47-1	0.23	0.24	0.29	0.25	12.62	ppb
Uranium	238-1	70.35	73.41	73.05	72.27	2.32	ppb
Vanadium	51-2	0.10	0.10	0.10	0.10	2.25	ppb
Yttrium	89-1				327		%
Yttrium	89-2				271		%
Zinc	66-2	110597.41	110882.48	108096.04	109858.64	1.40	ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	3.55	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:30:37	DataFile Name :	056SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.18	0.16	10.31	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:33:40	DataFile Name :	057SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.06	8.67	12.76	13.83	41.70	ppb
Antimony	121-1	0.25	0.25	0.25	0.25	1.27	ppb
Arsenic	75-2	2.54	2.34	2.38	2.42	4.41	ppb
Barium	135-1	5.09	5.37	5.10	5.19	3.06	ppb
Barium	137-1	5.07	5.73	5.17	5.32	6.65	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				111		%
Bismuth	209-2				86		%
Boron	10-1	25.30	29.43	26.76	27.16	7.71	ppb
Boron	11-1	24.93	27.61	26.28	26.27	5.10	ppb
Cadmium	111-1	111.26	119.67	110.89	113.94	4.36	ppb
Cadmium	106-1	92.94	100.12	92.50	95.18	4.49	ppb
Cadmium	108-1	103.64	111.74	103.42	106.27	4.46	ppb
Calcium	43-1	213853.31	233394.57	213445.87	220231.25	5.18	ppb
Calcium	44-1	215485.39	232315.99	216091.69	221297.69	4.31	ppb
Chromium	52-2	-0.22	0.01	-0.09	-0.10		ppb
Cobalt	59-2	14.41	15.27	15.28	14.99	3.31	ppb
Copper	63-2	4.63	4.79	4.61	4.68	2.15	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				108		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				80		%
Iron	56-2	56.66	57.95	58.83	57.81	1.89	ppb
Iron	57-2	60.35	63.90	52.35	58.87	10.05	ppb
Lead	206-1	0.00	0.01	0.01	0.01	59.86	ppb
Lead	207-1	0.00	0.02	0.02	0.01	89.58	ppb
Lead	208-1	0.01	0.01	0.01	0.01	40.08	ppb
Lithium	6-1				125		%
Magnesium	24-2	87059.14	88492.80	89202.11	88251.35	1.24	ppb
Manganese	55-2	70061.11	70734.46	71294.55	70696.70	0.87	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:33:40	DataFile Name :	057SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.08	0.09	20.30	ppb
Molybdenum	95-1	0.50	0.53	0.55	0.52	4.83	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	28.82	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	10.42	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	50.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.77	3.61	3.62	3.67	2.46	ppb
Phosphorus	31-2	-16.49	2.38	21.57	2.49	765.15	ppb
Potassium	39-2	7277.66	7584.02	7428.70	7430.13	2.06	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				88		%
Selenium	77-2	4.79	9.72	0.00	4.84	100.45	ppb
Selenium	78-2	0.69	-0.88	-0.88	-0.36		ppb
Selenium	82-1	0.53	0.34	0.48	0.45	21.49	ppb
Silicon	28-1	547.77	610.39	551.05	569.74	6.19	ppb
Silver	109-1	0.10	0.11	0.10	0.10	5.29	ppb
Silver	107-1	0.08	0.10	0.09	0.09	9.67	ppb
Sodium	23-2	235224.66	239058.95	240351.81	238211.81	1.12	ppb
Strontium	86-1	795.70	845.30	799.67	813.56	3.39	ppb
Strontium	88-1	789.21	850.28	794.56	811.35	4.17	ppb
Sulfur	34-1	354635.43	381968.81	356159.17	364254.47	4.22	ppb
Terbium	159-1				108		%
Terbium	159-2				91		%
Thallium	203-1	0.16	0.17	0.18	0.17	5.79	ppb
Thallium	205-1	0.17	0.21	0.16	0.18	13.62	ppb
Tin	118-1	-0.10	-0.08	-0.11	-0.10		ppb
Titanium	47-1	0.06	0.12	0.10	0.09	31.90	ppb
Uranium	238-1	0.26	0.28	0.27	0.27	4.99	ppb
Vanadium	51-2	0.06	0.00	0.01	0.03	116.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				82		%
Zinc	66-2	644.00	661.77	667.90	657.89	1.89	ppb
Zirconium	90-1	0.14	0.13	0.11	0.13	11.02	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:33:40	DataFile Name :	057SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.11	0.12	11.89	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:36:46	DataFile Name :	058SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.14	78.81	53.89	67.95	18.78	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	56.59	ppb
Arsenic	75-2	0.40	0.37	0.40	0.39	4.00	ppb
Barium	135-1	0.00	0.02	0.03	0.02	67.50	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.04	-0.02	0.01	351.51	ppb
Bismuth	209-1				112		%
Bismuth	209-2				85		%
Boron	10-1	3.38	3.07	2.84	3.10	8.78	ppb
Boron	11-1	3.50	3.32	2.81	3.21	11.15	ppb
Cadmium	111-1	1.59	1.84	1.82	1.75	8.02	ppb
Cadmium	106-1	-2.18	0.39	-0.70	-0.83		ppb
Cadmium	108-1	2.08	1.77	1.80	1.88	9.09	ppb
Calcium	43-1	774.20	802.29	825.40	800.63	3.20	ppb
Calcium	44-1	826.65	826.80	823.73	825.73	0.21	ppb
Chromium	52-2	-0.03	0.04	-0.07	-0.02		ppb
Cobalt	59-2	2.92	3.06	2.64	2.88	7.41	ppb
Copper	63-2	17.32	19.46	16.55	17.77	8.46	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				106		%
Holmium	165-2				88		%
Indium	115-1				101		%
Indium	115-2				79		%
Iron	56-2	47.38	52.09	44.95	48.14	7.54	ppb
Iron	57-2	52.88	45.52	47.65	48.68	7.78	ppb
Lead	206-1	0.22	0.22	0.21	0.22	4.04	ppb
Lead	207-1	0.23	0.24	0.18	0.22	13.41	ppb
Lead	208-1	0.22	0.21	0.21	0.21	1.76	ppb
Lithium	6-1				117		%
Magnesium	24-2	394.97	414.45	402.44	403.95	2.43	ppb
Manganese	55-2	509.24	557.03	493.91	520.06	6.33	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:36:46	DataFile Name :	058SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	44.54	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.97	0.71	0.83	15.87	ppb
Phosphorus	31-2	-16.49	-16.49	1.58	-10.46		ppb
Potassium	39-2	63.01	69.04	26.82	52.96	43.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				90		%
Scandium	45-1				104		%
Scandium	45-2				86		%
Selenium	77-2	4.74	0.00	9.45	4.73	99.86	ppb
Selenium	78-2	2.22	1.74	0.66	1.54	51.82	ppb
Selenium	82-1	0.59	-0.18	0.05	0.15	256.72	ppb
Silicon	28-1	-4.58	-2.89	-4.50	-3.99		ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.40	ppb
Silver	107-1	0.05	0.05	0.04	0.04	10.87	ppb
Sodium	23-2	256.29	288.26	248.39	264.32	7.99	ppb
Strontium	86-1	2.82	3.19	2.78	2.93	7.69	ppb
Strontium	88-1	3.08	3.05	3.07	3.07	0.49	ppb
Sulfur	34-1	1634.75	1673.59	1575.26	1627.87	3.04	ppb
Terbium	159-1				107		%
Terbium	159-2				87		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	-0.09	-0.10	-0.11	-0.10		ppb
Titanium	47-1	-0.06	-0.02	-0.03	-0.03		ppb
Uranium	238-1	0.35	0.34	0.30	0.33	6.79	ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				81		%
Zinc	66-2	444.60	476.59	422.11	447.77	6.11	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	693.04	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:36:46	DataFile Name :	058SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	982.27	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:39:54	DataFile Name :	059SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.92	59.67	80.49	59.69	34.82	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.95	ppb
Arsenic	75-2	0.39	0.58	0.45	0.47	20.21	ppb
Barium	135-1	0.02	0.05	0.01	0.03	65.21	ppb
Barium	137-1	0.02	0.01	0.00	0.01	88.36	ppb
Beryllium	9-1	-0.02	-0.05	-0.02	-0.03		ppb
Bismuth	209-1				110		%
Bismuth	209-2				89		%
Boron	10-1	2.71	2.56	2.52	2.60	3.96	ppb
Boron	11-1	2.09	2.87	1.96	2.31	21.32	ppb
Cadmium	111-1	1.87	2.15	2.08	2.03	7.19	ppb
Cadmium	106-1	-0.57	0.89	-0.82	-0.17		ppb
Cadmium	108-1	1.78	2.36	2.13	2.09	14.05	ppb
Calcium	43-1	883.29	896.54	882.33	887.38	0.90	ppb
Calcium	44-1	902.91	950.54	914.68	922.71	2.69	ppb
Chromium	52-2	-0.03	-0.09	0.06	-0.02		ppb
Cobalt	59-2	2.80	3.14	3.02	2.99	5.74	ppb
Copper	63-2	18.18	19.00	18.26	18.48	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				83		%
Iron	56-2	49.69	50.52	48.87	49.69	1.67	ppb
Iron	57-2	53.36	45.53	51.14	50.01	8.06	ppb
Lead	206-1	0.22	0.24	0.23	0.23	4.73	ppb
Lead	207-1	0.25	0.25	0.21	0.23	8.77	ppb
Lead	208-1	0.22	0.24	0.23	0.23	5.28	ppb
Lithium	6-1				115		%
Magnesium	24-2	417.91	424.95	424.59	422.49	0.94	ppb
Manganese	55-2	536.06	540.05	541.93	539.34	0.56	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:39:54	DataFile Name :	059SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	17.43	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.74	0.79	0.85	17.18	ppb
Phosphorus	31-2	-16.49	-16.49	-16.49	-16.49		ppb
Potassium	39-2	38.95	28.98	36.27	34.73	14.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	23.48	23.42	13.93	20.28	27.10	ppb
Selenium	78-2	-0.11	1.42	0.64	0.65	118.09	ppb
Selenium	82-1	0.09	-0.19	0.32	0.07	352.18	ppb
Silicon	28-1	2.34	6.83	3.07	4.08	59.09	ppb
Silver	109-1	0.04	0.05	0.03	0.04	13.42	ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.18	ppb
Sodium	23-2	248.98	256.25	249.45	251.56	1.62	ppb
Strontium	86-1	3.30	3.28	3.33	3.30	0.80	ppb
Strontium	88-1	3.29	3.45	3.30	3.35	2.65	ppb
Sulfur	34-1	2201.80	2822.40	2119.90	2381.37	16.13	ppb
Terbium	159-1				105		%
Terbium	159-2				90		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.08	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.00	0.03	-0.02	0.01	406.00	ppb
Uranium	238-1	0.38	0.37	0.38	0.38	2.20	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				85		%
Zinc	66-2	466.16	464.68	465.09	465.31	0.16	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	354.87	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:39:54	DataFile Name :	059SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	360.50	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 15:43:03	DataFile Name :	060SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.08	9.65	16.15	12.63	26.04	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	33.52	ppb
Arsenic	75-2	0.08	0.02	0.10	0.07	59.00	ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.05	0.00	-0.06	-0.04		ppb
Bismuth	209-1				111		%
Bismuth	209-2				88		%
Boron	10-1	1.36	1.87	1.76	1.66	16.08	ppb
Boron	11-1	1.97	1.89	1.93	1.93	2.08	ppb
Cadmium	111-1	0.18	0.10	0.19	0.16	33.14	ppb
Cadmium	106-1	-3.07	-3.27	-1.95	-2.76		ppb
Cadmium	108-1	0.21	0.41	0.39	0.34	33.70	ppb
Calcium	43-1	128.45	109.61	129.61	122.56	9.16	ppb
Calcium	44-1	158.61	150.90	162.99	157.50	3.88	ppb
Chromium	52-2	-0.04	-0.12	-0.01	-0.06		ppb
Cobalt	59-2	0.61	0.56	0.54	0.57	6.20	ppb
Copper	63-2	3.31	3.41	3.25	3.32	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				83		%
Iron	56-2	9.02	8.92	8.80	8.91	1.28	ppb
Iron	57-2	13.66	8.02	6.51	9.40	40.12	ppb
Lead	206-1	0.03	0.02	0.03	0.03	33.55	ppb
Lead	207-1	0.06	0.04	0.03	0.04	30.79	ppb
Lead	208-1	0.04	0.03	0.04	0.04	5.98	ppb
Lithium	6-1				115		%
Magnesium	24-2	81.93	81.23	76.28	79.81	3.86	ppb
Manganese	55-2	96.95	97.13	98.50	97.53	0.87	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 15:43:03	DataFile Name :	060SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	5865.07	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	47.35	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.07	-0.01	-0.06		ppb
Phosphorus	31-2	-16.49	-16.49	-16.49	-16.49		ppb
Potassium	39-2	15.24	29.33	23.93	22.83	31.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	0.67	-0.10	0.41	107.92	ppb
Selenium	82-1	-0.32	-0.51	0.70	-0.04		ppb
Silicon	28-1	-26.45	-28.24	-24.06	-26.25		ppb
Silver	109-1	0.03	0.02	0.02	0.03	10.42	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.24	ppb
Sodium	23-2	111.44	104.23	102.88	106.18	4.33	ppb
Strontium	86-1	0.63	0.58	0.49	0.57	13.24	ppb
Strontium	88-1	0.61	0.60	0.60	0.60	1.18	ppb
Sulfur	34-1	492.66	316.66	580.82	463.38	29.02	ppb
Terbium	159-1				105		%
Terbium	159-2				89		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.04	0.00	-0.01	-0.02		ppb
Titanium	47-1	-0.01	-0.05	0.04	-0.01		ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.31	ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1				97		%
Yttrium	89-2				84		%
Zinc	66-2	86.24	84.58	83.95	84.92	1.40	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 15:43:03	DataFile Name :	060SMPL_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:46:12	DataFile Name :	061SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.93	47.97	59.89	61.26	22.90	ppb
Antimony	121-1	0.21	0.27	0.20	0.23	16.14	ppb
Arsenic	75-2	0.42	0.40	0.44	0.42	4.33	ppb
Barium	135-1	4.15	4.35	4.02	4.17	3.97	ppb
Barium	137-1	4.33	4.33	4.21	4.29	1.57	ppb
Beryllium	9-1	0.07	0.15	0.13	0.12	33.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				88		%
Boron	10-1	1.96	0.84	1.08	1.29	45.50	ppb
Boron	11-1	1.43	1.66	1.43	1.51	8.85	ppb
Cadmium	111-1	2.04	2.36	2.05	2.15	8.28	ppb
Cadmium	106-1	-0.51	0.54	-1.39	-0.46		ppb
Cadmium	108-1	2.63	2.70	2.03	2.45	15.04	ppb
Calcium	43-1	881.17	909.37	845.93	878.83	3.62	ppb
Calcium	44-1	888.13	946.11	889.79	908.01	3.63	ppb
Chromium	52-2	0.40	0.47	0.49	0.45	10.99	ppb
Cobalt	59-2	4.08	4.11	4.06	4.09	0.64	ppb
Copper	63-2	18.64	18.81	17.96	18.47	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				82		%
Iron	56-2	48.99	48.51	47.78	48.43	1.25	ppb
Iron	57-2	54.30	48.26	50.37	50.97	6.01	ppb
Lead	206-1	0.26	0.27	0.24	0.26	6.63	ppb
Lead	207-1	0.24	0.29	0.22	0.25	13.46	ppb
Lead	208-1	0.25	0.27	0.25	0.26	5.05	ppb
Lithium	6-1				112		%
Magnesium	24-2	410.75	396.77	387.67	398.40	2.92	ppb
Manganese	55-2	530.96	532.73	518.82	527.51	1.44	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:46:12	DataFile Name :	061SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	0.02	0.01	0.01	200.41	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.80	1.92	1.86	3.27	ppb
Phosphorus	31-2	-16.49	20.94	1.85	2.10	890.42	ppb
Potassium	39-2	44.01	53.65	58.43	52.03	14.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	4.72	14.33	9.52	9.52	50.41	ppb
Selenium	78-2	1.44	0.68	1.45	1.19	37.19	ppb
Selenium	82-1	0.02	0.09	0.49	0.20	127.73	ppb
Silicon	28-1	1.05	13.25	3.05	5.78	113.08	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.56	ppb
Silver	107-1	0.11	0.12	0.12	0.12	4.58	ppb
Sodium	23-2	231.60	231.60	234.37	232.52	0.69	ppb
Strontium	86-1	3.08	3.31	3.28	3.23	3.82	ppb
Strontium	88-1	3.23	3.45	3.27	3.31	3.52	ppb
Sulfur	34-1	2186.64	3088.00	2129.38	2468.01	21.79	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	0.09	0.09	0.11	0.10	8.14	ppb
Thallium	205-1	0.10	0.12	0.09	0.10	12.83	ppb
Tin	118-1	-0.08	-0.07	-0.09	-0.08		ppb
Titanium	47-1	-0.01	-0.02	0.00	-0.01		ppb
Uranium	238-1	0.37	0.40	0.35	0.37	5.68	ppb
Vanadium	51-2	1.12	1.18	1.17	1.16	2.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				84		%
Zinc	66-2	450.96	453.87	440.78	448.53	1.53	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:46:12	DataFile Name :	061SMPL_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:49:20	DataFile Name :	062SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.23	63.80	76.24	64.76	17.04	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.29	ppb
Arsenic	75-2	3.28	2.99	2.77	3.01	8.50	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				87		%
Boron	10-1	0.32	1.72	0.85	0.96	73.41	ppb
Boron	11-1	1.27	1.32	1.23	1.28	3.77	ppb
Cadmium	111-1	1.65	1.91	1.86	1.81	7.71	ppb
Cadmium	106-1	-1.90	0.28	-1.20	-0.94		ppb
Cadmium	108-1	2.13	2.52	1.37	2.01	29.09	ppb
Calcium	43-1	811.90	842.29	792.46	815.55	3.08	ppb
Calcium	44-1	829.48	876.04	878.75	861.42	3.22	ppb
Chromium	52-2	0.01	0.04	-0.05	0.00		ppb
Cobalt	59-2	3.04	2.86	2.93	2.94	3.01	ppb
Copper	63-2	13.99	13.53	13.65	13.72	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				90		%
Indium	115-1				100		%
Indium	115-2				82		%
Iron	56-2	322.39	310.22	312.82	315.14	2.03	ppb
Iron	57-2	321.80	329.89	323.27	324.99	1.33	ppb
Lead	206-1	0.02	0.02	0.02	0.02	15.49	ppb
Lead	207-1	0.00	0.01	-0.01	0.00		ppb
Lead	208-1	0.01	0.01	0.01	0.01	35.06	ppb
Lithium	6-1				116		%
Magnesium	24-2	429.86	409.25	406.23	415.11	3.10	ppb
Manganese	55-2	542.56	523.11	532.83	532.83	1.83	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:49:20	DataFile Name :	062SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	41.37	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.76	0.75	0.79	7.68	ppb
Phosphorus	31-2	2.56	1.87	-16.49	-4.02		ppb
Potassium	39-2	34.09	39.98	45.71	39.93	14.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	9.54	4.63	14.12	9.43	50.31	ppb
Selenium	78-2	3.01	1.39	0.66	1.69	71.39	ppb
Selenium	82-1	0.01	0.05	-0.14	-0.03		ppb
Silicon	28-1	-4.28	2.52	0.59	-0.39		ppb
Silver	109-1	0.02	0.03	0.01	0.02	37.31	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.68	ppb
Sodium	23-2	197.50	190.21	190.26	192.66	2.18	ppb
Strontium	86-1	3.29	3.29	3.39	3.32	1.74	ppb
Strontium	88-1	3.26	3.49	3.43	3.39	3.63	ppb
Sulfur	34-1	1517.49	2048.49	1871.73	1812.57	14.92	ppb
Terbium	159-1				106		%
Terbium	159-2				89		%
Thallium	203-1	-0.02	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.11	-0.09	-0.09	-0.10		ppb
Titanium	47-1	-0.02	-0.05	-0.01	-0.02		ppb
Uranium	238-1	0.22	0.24	0.23	0.23	2.49	ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				85		%
Zinc	66-2	429.00	403.00	422.00	418.00	3.22	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	318.82	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:49:20	DataFile Name :	062SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	97.52	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:52:29	DataFile Name :	063SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.59	-1.92	-0.66	-1.06		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	83.11	ppb
Arsenic	75-2	-0.01	0.06	0.02	0.02	168.16	ppb
Barium	135-1	0.00	0.02	0.00	0.01	111.28	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.08	-0.07	-0.06		ppb
Bismuth	209-1				111		%
Bismuth	209-2				88		%
Boron	10-1	0.91	0.83	1.20	0.98	20.29	ppb
Boron	11-1	1.20	1.11	1.38	1.23	11.09	ppb
Cadmium	111-1	0.13	0.31	0.23	0.23	39.94	ppb
Cadmium	106-1	-3.10	-1.73	-2.85	-2.56		ppb
Cadmium	108-1	0.49	0.30	0.46	0.42	25.22	ppb
Calcium	43-1	737.43	759.12	717.04	737.87	2.85	ppb
Calcium	44-1	784.64	788.31	783.44	785.46	0.32	ppb
Chromium	52-2	-0.03	-0.09	-0.07	-0.06		ppb
Cobalt	59-2	0.02	0.02	0.08	0.04	86.01	ppb
Copper	63-2	-0.12	-0.12	-0.14	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				83		%
Iron	56-2	0.87	0.28	0.16	0.44	86.54	ppb
Iron	57-2	0.82	0.59	2.87	1.43	87.87	ppb
Lead	206-1	-0.04	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				115		%
Magnesium	24-2	340.13	321.89	330.01	330.68	2.76	ppb
Manganese	55-2	273.69	258.30	260.78	264.26	3.13	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:52:29	DataFile Name :	063SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	161.71	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.27	-0.38	-0.30		ppb
Phosphorus	31-2	2.54	1.57	-16.49	-4.12		ppb
Potassium	39-2	44.97	27.19	50.25	40.81	29.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	-0.11	-0.11	-0.37		ppb
Selenium	82-1	-0.03	0.75	0.78	0.50	91.92	ppb
Silicon	28-1	-29.31	-28.58	-30.57	-29.49		ppb
Silver	109-1	0.02	0.01	0.02	0.02	26.60	ppb
Silver	107-1	0.01	0.02	0.02	0.01	30.78	ppb
Sodium	23-2	988.05	914.58	914.31	938.98	4.53	ppb
Strontium	86-1	3.04	2.99	2.67	2.90	6.98	ppb
Strontium	88-1	2.88	2.89	2.90	2.89	0.37	ppb
Sulfur	34-1	1649.51	1648.22	1591.33	1629.69	2.04	ppb
Terbium	159-1				106		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.01	-0.01	0.07	0.02	191.12	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				84		%
Zinc	66-2	4.46	4.41	4.69	4.52	3.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:52:29	DataFile Name :	063SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.02	0.01	156.01	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:02:48	DataFile Name :	065CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49368.18	49398.80	48087.50	48951.49	1.53	ppb
Antimony	121-1	496.53	502.91	492.76	497.40	1.03	ppb
Arsenic	75-2	515.33	503.54	497.86	505.58	1.76	ppb
Barium	135-1	2521.12	2540.31	2499.92	2520.45	0.80	ppb
Barium	137-1	2493.17	2522.73	2474.56	2496.82	0.97	ppb
Beryllium	9-1	466.32	472.82	469.55	469.56	0.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				85		%
Boron	10-1	474.57	471.19	478.21	474.66	0.74	ppb
Boron	11-1	453.50	465.53	472.02	463.69	2.03	ppb
Cadmium	111-1	475.75	481.02	470.04	475.61	1.16	ppb
Cadmium	106-1	483.54	482.12	477.48	481.04	0.66	ppb
Cadmium	108-1	480.90	478.68	475.83	478.47	0.53	ppb
Calcium	43-1	245978.68	246202.41	244585.78	245588.96	0.36	ppb
Calcium	44-1	246542.68	245877.51	247359.07	246593.09	0.30	ppb
Chromium	52-2	518.13	518.35	514.93	517.13	0.37	ppb
Cobalt	59-2	509.12	509.36	497.31	505.26	1.36	ppb
Copper	63-2	1022.40	1021.80	997.59	1013.93	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				81		%
Iron	56-2	123879.53	124358.81	122048.53	123428.96	0.99	ppb
Iron	57-2	126377.75	126555.11	122641.19	125191.35	1.77	ppb
Lead	206-1	514.12	515.16	507.39	512.22	0.82	ppb
Lead	207-1	519.48	514.38	506.31	513.39	1.29	ppb
Lead	208-1	517.66	514.37	507.40	513.14	1.02	ppb
Lithium	6-1				111		%
Magnesium	24-2	254230.70	255878.33	250641.19	253583.41	1.06	ppb
Manganese	55-2	1006.90	1009.59	998.70	1005.06	0.56	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:02:48	DataFile Name :	065CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.59	495.68	507.09	503.78	1.40	ppb
Molybdenum	95-1	506.40	502.86	499.60	502.95	0.68	ppb
Molybdenum	96-1	511.15	503.92	501.93	505.66	0.96	ppb
Molybdenum	97-1	488.25	484.91	485.59	486.25	0.36	ppb
Molybdenum	98-1	504.02	498.46	502.96	501.82	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.62	506.04	499.90	503.19	0.61	ppb
Phosphorus	31-2	10017.46	10120.17	9737.77	9958.47	1.99	ppb
Potassium	39-2	124023.72	126081.63	122890.22	124331.86	1.30	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	77-2	472.09	435.93	556.26	488.09	12.65	ppb
Selenium	78-2	514.03	469.80	486.05	489.96	4.57	ppb
Selenium	82-1	479.66	479.66	479.94	479.75	0.03	ppb
Silicon	28-1	576.18	612.40	622.13	603.57	4.01	ppb
Silver	109-1	489.99	491.85	484.37	488.74	0.80	ppb
Silver	107-1	489.11	496.24	485.22	490.19	1.14	ppb
Sodium	23-2	258528.79	261516.25	257606.83	259217.29	0.79	ppb
Strontium	86-1	493.28	492.70	492.91	492.96	0.06	ppb
Strontium	88-1	506.86	510.71	509.44	509.00	0.39	ppb
Sulfur	34-1	9282.17	9309.45	9126.08	9239.23	1.07	ppb
Terbium	159-1				106		%
Terbium	159-2				91		%
Thallium	203-1	515.67	513.89	509.44	513.00	0.63	ppb
Thallium	205-1	510.76	513.07	501.46	508.43	1.21	ppb
Tin	118-1	496.10	504.96	490.14	497.07	1.50	ppb
Titanium	47-1	486.38	486.86	486.22	486.49	0.07	ppb
Uranium	238-1	516.25	514.34	505.85	512.15	1.08	ppb
Vanadium	51-2	515.11	523.63	513.79	517.51	1.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				85		%
Zinc	66-2	966.18	989.01	966.32	973.84	1.35	ppb
Zirconium	90-1	503.54	495.15	502.31	500.34	0.91	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:02:48	DataFile Name :	065CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.37	498.51	506.79	500.89	1.03	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:09:34	DataFile Name :	066CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.59	0.62	0.61	2.52	ppb
Antimony	121-1	0.16	0.17	0.16	0.16	3.28	ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	69.49	ppb
Bismuth	209-1				109		%
Bismuth	209-2				88		%
Boron	10-1	6.70	7.36	6.21	6.75	8.53	ppb
Boron	11-1	7.18	6.78	6.52	6.83	4.90	ppb
Cadmium	111-1	-0.26	-0.20	-0.16	-0.21		ppb
Cadmium	106-1	-3.63	-2.69	-2.26	-2.86		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	96.97	ppb
Calcium	43-1	-39.47	-26.54	-32.60	-32.87		ppb
Calcium	44-1	-14.35	-15.15	-16.10	-15.20		ppb
Chromium	52-2	-0.13	-0.04	0.00	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.14	-0.14	-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				105		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				86		%
Iron	56-2	1.28	0.78	0.99	1.02	24.68	ppb
Iron	57-2	0.96	-2.47	0.99	-0.17		ppb
Lead	206-1	0.00	0.01	0.00	0.00	101.19	ppb
Lead	207-1	0.02	0.01	0.01	0.01	22.38	ppb
Lead	208-1	0.01	0.01	0.00	0.01	71.54	ppb
Lithium	6-1				112		%
Magnesium	24-2	0.16	2.71	7.31	3.39	106.82	ppb
Manganese	55-2	0.54	0.49	0.39	0.48	15.86	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:09:34	DataFile Name :	066CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	46.58	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	249.82	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	38.27	ppb
Molybdenum	97-1	0.04	0.02	0.06	0.04	44.76	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	45.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.32	-0.35	-0.32		ppb
Phosphorus	31-2	1.51	1.43	-16.49	-4.52		ppb
Potassium	39-2	20.04	33.03	31.40	28.16	25.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	2.87	-0.12	0.87	198.56	ppb
Selenium	82-1	-0.20	-0.88	-0.49	-0.52		ppb
Silicon	28-1	-31.62	-32.68	-28.46	-30.92		ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.98	ppb
Silver	107-1	0.03	0.02	0.01	0.02	44.50	ppb
Sodium	23-2	98.52	95.75	98.10	97.46	1.53	ppb
Strontium	86-1	-0.10	-0.02	-0.11	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-386.18	-394.75	-332.97	-371.30		ppb
Terbium	159-1				104		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.02	0.00	0.01	124.99	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	163.15	ppb
Tin	118-1	0.03	-0.01	0.02	0.01	175.08	ppb
Titanium	47-1	0.02	0.06	-0.02	0.02	193.19	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.02	-0.01	0.00	0.00	656.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%
Zinc	66-2	1.53	1.11	1.84	1.50	24.55	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	17.13	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:09:34	DataFile Name :	066CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.03	44.76	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:12:42	DataFile Name :	067SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15650.34	15022.16	15361.91	15344.80	2.05	ppb
Antimony	121-1	0.34	0.30	0.30	0.31	7.28	ppb
Arsenic	75-2	41.16	41.38	39.95	40.83	1.89	ppb
Barium	135-1	5.58	5.43	5.11	5.37	4.44	ppb
Barium	137-1	5.78	5.37	5.35	5.50	4.46	ppb
Beryllium	9-1	11.03	10.74	10.17	10.65	4.12	ppb
Bismuth	209-1				111		%
Bismuth	209-2				87		%
Boron	10-1	30.94	31.57	29.08	30.53	4.23	ppb
Boron	11-1	30.13	30.31	29.37	29.94	1.66	ppb
Cadmium	111-1	505.63	491.01	486.17	494.27	2.05	ppb
Cadmium	106-1	490.28	467.61	466.56	474.82	2.82	ppb
Cadmium	108-1	506.32	484.14	483.02	491.16	2.68	ppb
Calcium	43-1	231075.18	224631.11	222262.55	225989.61	2.02	ppb
Calcium	44-1	232362.35	224579.00	223797.33	226912.89	2.09	ppb
Chromium	52-2	0.90	1.15	1.02	1.02	12.34	ppb
Cobalt	59-2	740.06	727.94	736.38	734.79	0.85	ppb
Copper	63-2	4578.84	4491.82	4612.07	4560.91	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				82		%
Iron	56-2	13447.46	13284.57	13408.39	13380.14	0.64	ppb
Iron	57-2	13214.38	12905.26	13258.28	13125.97	1.47	ppb
Lead	206-1	70.50	68.11	66.50	68.37	2.95	ppb
Lead	207-1	66.81	64.52	62.31	64.55	3.49	ppb
Lead	208-1	68.55	66.09	65.12	66.58	2.65	ppb
Lithium	6-1				123		%
Magnesium	24-2	102649.89	102707.58	103121.84	102826.43	0.25	ppb
Manganese	55-2	132034.82	130016.07	133350.21	131800.37	1.27	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:12:42	DataFile Name :	067SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	13.32	ppb
Molybdenum	95-1	0.28	0.32	0.27	0.29	8.72	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	114.27	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.67	260.48	264.18	262.78	0.76	ppb
Phosphorus	31-2	1.60	19.53	19.90	13.68	76.50	ppb
Potassium	39-2	7695.70	7645.77	7713.04	7684.84	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	77-2	532.09	501.96	526.89	520.31	3.10	ppb
Selenium	78-2	83.15	79.65	77.30	80.03	3.67	ppb
Selenium	82-1	4.12	3.78	3.77	3.89	5.14	ppb
Silicon	28-1	6449.76	6322.01	6316.64	6362.81	1.18	ppb
Silver	109-1	0.25	0.24	0.25	0.25	2.08	ppb
Silver	107-1	0.33	0.34	0.33	0.33	1.78	ppb
Sodium	23-2	41810.94	41048.44	41565.59	41474.99	0.94	ppb
Strontium	86-1	257.01	257.08	257.24	257.11	0.04	ppb
Strontium	88-1	256.74	257.05	254.74	256.18	0.49	ppb
Sulfur	34-1	383183.49	375236.94	373936.94	377452.45	1.33	ppb
Terbium	159-1				116		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.25	0.24	0.25	2.01	ppb
Thallium	205-1	0.28	0.24	0.24	0.25	10.95	ppb
Tin	118-1	-0.02	-0.04	0.01	-0.02		ppb
Titanium	47-1	0.40	0.31	0.28	0.33	19.64	ppb
Uranium	238-1	107.80	103.32	103.35	104.83	2.46	ppb
Vanadium	51-2	0.06	0.03	0.07	0.05	39.38	ppb
Yttrium	89-1				325		%
Yttrium	89-2				274		%
Zinc	66-2	112611.97	110770.76	110244.52	111209.08	1.12	ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	17.23	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:12:42	DataFile Name :	067SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.06	0.07	16.46	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:15:45	DataFile Name :	068SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15699.40	15386.95	15475.01	15520.45	1.04	ppb
Antimony	121-1	0.30	0.27	0.29	0.29	4.68	ppb
Arsenic	75-2	41.43	39.49	39.83	40.25	2.56	ppb
Barium	135-1	5.20	5.30	5.38	5.30	1.65	ppb
Barium	137-1	5.27	5.39	5.21	5.29	1.73	ppb
Beryllium	9-1	10.35	10.54	10.09	10.33	2.19	ppb
Bismuth	209-1				112		%
Bismuth	209-2				86		%
Boron	10-1	29.99	27.99	29.58	29.19	3.61	ppb
Boron	11-1	29.49	30.47	28.20	29.39	3.86	ppb
Cadmium	111-1	489.51	483.53	479.45	484.16	1.05	ppb
Cadmium	106-1	461.13	457.88	465.62	461.54	0.84	ppb
Cadmium	108-1	488.02	483.99	475.60	482.54	1.31	ppb
Calcium	43-1	220805.81	223124.19	221428.79	221786.26	0.54	ppb
Calcium	44-1	223756.50	222725.20	223409.66	223297.12	0.24	ppb
Chromium	52-2	0.94	0.86	0.94	0.91	5.27	ppb
Cobalt	59-2	744.27	735.57	730.99	736.94	0.92	ppb
Copper	63-2	4642.77	4625.30	4519.82	4595.97	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				81		%
Iron	56-2	13538.26	13451.27	13277.55	13422.36	0.99	ppb
Iron	57-2	13314.90	13456.84	13100.55	13290.76	1.35	ppb
Lead	206-1	69.21	66.39	67.98	67.86	2.09	ppb
Lead	207-1	64.52	62.73	63.73	63.66	1.41	ppb
Lead	208-1	66.66	64.70	65.69	65.68	1.49	ppb
Lithium	6-1				122		%
Magnesium	24-2	104389.02	102552.56	103116.60	103352.73	0.91	ppb
Manganese	55-2	133585.95	131336.21	130721.87	131881.34	1.14	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:15:45	DataFile Name :	068SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	11.18	ppb
Molybdenum	95-1	0.31	0.27	0.30	0.30	7.01	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.50	263.61	259.73	263.28	1.29	ppb
Phosphorus	31-2	2.17	20.28	-16.49	1.99	925.23	ppb
Potassium	39-2	7860.67	7677.25	7686.11	7741.35	1.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				107		%
Scandium	45-2				90		%
Selenium	77-2	530.55	545.74	496.00	524.10	4.86	ppb
Selenium	78-2	78.75	70.50	74.62	74.62	5.53	ppb
Selenium	82-1	4.24	4.15	4.06	4.15	2.19	ppb
Silicon	28-1	6253.29	6231.17	6308.37	6264.27	0.63	ppb
Silver	109-1	0.18	0.20	0.18	0.19	7.22	ppb
Silver	107-1	0.30	0.29	0.28	0.29	3.43	ppb
Sodium	23-2	42190.43	42013.24	41341.38	41848.35	1.07	ppb
Strontium	86-1	257.75	256.62	258.69	257.68	0.40	ppb
Strontium	88-1	258.06	254.66	255.65	256.12	0.68	ppb
Sulfur	34-1	368175.54	364859.06	368662.04	367232.21	0.56	ppb
Terbium	159-1				117		%
Terbium	159-2				96		%
Thallium	203-1	0.23	0.22	0.21	0.22	4.97	ppb
Thallium	205-1	0.23	0.22	0.22	0.22	2.43	ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.17	0.36	0.36	0.30	36.59	ppb
Uranium	238-1	104.27	102.53	102.74	103.18	0.92	ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	48.33	ppb
Yttrium	89-1				321		%
Yttrium	89-2				272		%
Zinc	66-2	112792.54	111930.28	110042.82	111588.54	1.26	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	7.46	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:15:45	DataFile Name :	068SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	17.73	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 16:18:47	DataFile Name :	069SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2927.71	3078.24	3041.56	3015.83	2.60	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	7.26	ppb
Arsenic	75-2	18.29	18.27	18.20	18.25	0.26	ppb
Barium	135-1	1.07	1.05	1.12	1.08	2.99	ppb
Barium	137-1	1.18	1.12	1.04	1.11	6.31	ppb
Beryllium	9-1	2.39	2.12	2.11	2.21	7.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				87		%
Boron	10-1	9.64	9.74	10.01	9.80	1.95	ppb
Boron	11-1	9.51	9.26	9.20	9.32	1.76	ppb
Cadmium	111-1	114.92	105.26	102.50	107.56	6.06	ppb
Cadmium	106-1	105.21	96.36	94.59	98.72	5.77	ppb
Cadmium	108-1	113.68	103.85	101.83	106.46	5.96	ppb
Calcium	43-1	48582.38	44027.90	43746.49	45452.26	5.97	ppb
Calcium	44-1	49766.85	44843.19	44474.45	46361.50	6.37	ppb
Chromium	52-2	0.08	0.14	0.18	0.13	37.64	ppb
Cobalt	59-2	144.45	149.86	149.96	148.09	2.13	ppb
Copper	63-2	899.56	932.76	922.07	918.13	1.85	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				105		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				83		%
Iron	56-2	2723.05	2850.59	2779.31	2784.32	2.30	ppb
Iron	57-2	2654.36	2643.85	2727.76	2675.32	1.71	ppb
Lead	206-1	14.49	13.29	13.37	13.72	4.92	ppb
Lead	207-1	13.54	12.73	12.35	12.87	4.71	ppb
Lead	208-1	14.02	12.93	12.79	13.24	5.08	ppb
Lithium	6-1				113		%
Magnesium	24-2	20127.21	20600.65	20703.46	20477.10	1.50	ppb
Manganese	55-2	26446.89	27330.88	27189.76	26989.18	1.76	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 16:18:47	DataFile Name :	069SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	49.80	ppb
Molybdenum	95-1	0.14	0.11	0.13	0.13	10.80	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	202.13	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.33	54.13	53.27	52.91	2.71	ppb
Phosphorus	31-2	-16.49	21.09	-16.49	-3.96		ppb
Potassium	39-2	1590.86	1609.85	1618.84	1606.52	0.89	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	77-2	211.02	221.98	224.41	219.14	3.26	ppb
Selenium	78-2	38.35	36.99	29.29	34.88	14.00	ppb
Selenium	82-1	1.49	2.34	1.87	1.90	22.54	ppb
Silicon	28-1	1376.91	1232.85	1221.26	1277.01	6.79	ppb
Silver	109-1	0.09	0.06	0.07	0.08	19.78	ppb
Silver	107-1	0.08	0.09	0.10	0.09	14.21	ppb
Sodium	23-2	8095.47	8376.35	8342.54	8271.45	1.85	ppb
Strontium	86-1	116.71	110.67	110.25	112.54	3.21	ppb
Strontium	88-1	122.96	115.43	114.68	117.69	3.89	ppb
Sulfur	34-1	83045.01	74813.17	73795.82	77218.00	6.57	ppb
Terbium	159-1				105		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.03	0.02	0.03	18.25	ppb
Thallium	205-1	0.04	0.03	0.01	0.03	44.22	ppb
Tin	118-1	0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.03	0.02	0.07	0.04	76.90	ppb
Uranium	238-1	20.98	19.26	19.19	19.81	5.13	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				139		%
Yttrium	89-2				121		%
Zinc	66-2	22749.09	23455.01	23559.37	23254.49	1.90	ppb
Zirconium	90-1	0.02	0.02	0.07	0.04	84.77	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 16:18:47	DataFile Name :	069SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	25.97	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:21:52	DataFile Name :	070SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15694.46	16217.46	15988.01	15966.64	1.64	ppb
Antimony	121-1	48.84	48.88	48.36	48.69	0.60	ppb
Arsenic	75-2	47.55	48.40	48.25	48.06	0.94	ppb
Barium	135-1	1026.70	1018.93	1004.24	1016.62	1.12	ppb
Barium	137-1	1008.74	1018.32	1006.13	1011.06	0.64	ppb
Beryllium	9-1	34.44	34.20	34.81	34.48	0.89	ppb
Bismuth	209-1				113		%
Bismuth	209-2				86		%
Boron	10-1	29.59	27.69	27.58	28.29	3.99	ppb
Boron	11-1	27.80	28.92	28.53	28.42	1.99	ppb
Cadmium	111-1	503.93	505.69	501.34	503.65	0.44	ppb
Cadmium	106-1	478.95	478.87	477.97	478.60	0.11	ppb
Cadmium	108-1	501.02	501.87	493.18	498.69	0.96	ppb
Calcium	43-1	217849.47	218746.81	220660.85	219085.71	0.66	ppb
Calcium	44-1	219387.36	219902.57	220354.47	219881.46	0.22	ppb
Chromium	52-2	111.23	114.51	115.43	113.72	1.94	ppb
Cobalt	59-2	1028.98	1054.96	1057.88	1047.27	1.52	ppb
Copper	63-2	4601.19	4757.99	4691.27	4683.48	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				81		%
Iron	56-2	13438.78	14090.08	14007.16	13845.34	2.56	ppb
Iron	57-2	13132.71	13931.61	13655.91	13573.41	2.99	ppb
Lead	206-1	76.63	75.93	76.89	76.48	0.65	ppb
Lead	207-1	71.99	72.07	72.41	72.16	0.31	ppb
Lead	208-1	74.25	74.41	74.24	74.30	0.13	ppb
Lithium	6-1				123		%
Magnesium	24-2	99760.20	103732.41	102889.84	102127.48	2.05	ppb
Manganese	55-2	126097.82	132485.90	132078.58	130220.77	2.75	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:21:52	DataFile Name :	070SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	38.15	ppb
Molybdenum	95-1	0.33	0.30	0.30	0.31	4.18	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.09	556.15	550.17	545.81	2.40	ppb
Phosphorus	31-2	54.11	38.97	20.37	37.82	44.70	ppb
Potassium	39-2	7426.02	7692.06	7572.54	7563.54	1.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				107		%
Scandium	45-2				91		%
Selenium	77-2	552.72	536.71	543.96	544.47	1.47	ppb
Selenium	78-2	88.88	95.68	96.18	93.58	4.36	ppb
Selenium	82-1	20.79	20.81	20.55	20.71	0.70	ppb
Silicon	28-1	6123.10	6217.08	6203.33	6181.17	0.82	ppb
Silver	109-1	22.20	22.27	21.99	22.15	0.67	ppb
Silver	107-1	21.95	22.09	21.90	21.98	0.45	ppb
Sodium	23-2	40385.37	42069.18	41706.16	41386.90	2.14	ppb
Strontium	86-1	253.98	254.38	255.89	254.75	0.39	ppb
Strontium	88-1	255.05	252.44	252.34	253.28	0.61	ppb
Sulfur	34-1	362957.79	366933.37	361708.12	363866.43	0.75	ppb
Terbium	159-1				117		%
Terbium	159-2				97		%
Thallium	203-1	26.95	26.75	26.76	26.82	0.41	ppb
Thallium	205-1	26.66	26.77	26.88	26.77	0.41	ppb
Tin	118-1	-0.07	-0.04	-0.06	-0.06		ppb
Titanium	47-1	0.28	0.32	0.37	0.32	12.98	ppb
Uranium	238-1	101.82	101.86	99.76	101.15	1.19	ppb
Vanadium	51-2	274.18	280.60	279.89	278.22	1.26	ppb
Yttrium	89-1				319		%
Yttrium	89-2				270		%
Zinc	66-2	107865.11	112505.19	111110.88	110493.73	2.15	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.25	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:21:52	DataFile Name :	070SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	23.21	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:24:55	DataFile Name :	071SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15796.06	16181.42	16120.98	16032.82	1.29	ppb
Antimony	121-1	1.00	1.07	1.06	1.04	3.67	ppb
Arsenic	75-2	630.65	633.87	632.60	632.38	0.26	ppb
Barium	135-1	1.78	1.95	1.96	1.90	5.55	ppb
Barium	137-1	1.91	1.74	1.92	1.86	5.43	ppb
Beryllium	9-1	9.33	9.47	10.00	9.60	3.69	ppb
Bismuth	209-1				113		%
Bismuth	209-2				86		%
Boron	10-1	28.98	33.78	34.00	32.25	8.81	ppb
Boron	11-1	30.16	31.49	32.42	31.35	3.62	ppb
Cadmium	111-1	489.24	486.68	505.72	493.88	2.09	ppb
Cadmium	106-1	479.18	467.26	483.00	476.48	1.72	ppb
Cadmium	108-1	482.69	478.43	502.89	488.00	2.68	ppb
Calcium	43-1	232479.99	235375.58	240788.10	236214.56	1.79	ppb
Calcium	44-1	235801.95	233456.15	241716.87	236991.66	1.80	ppb
Chromium	52-2	5.13	5.08	4.89	5.03	2.47	ppb
Cobalt	59-2	750.30	751.65	751.55	751.17	0.10	ppb
Copper	63-2	3693.76	3633.00	3646.11	3657.62	0.87	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				118		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				80		%
Iron	56-2	85622.01	85551.76	85714.19	85629.32	0.10	ppb
Iron	57-2	84188.90	84363.67	84190.64	84247.74	0.12	ppb
Lead	206-1	334.20	341.05	353.19	342.81	2.81	ppb
Lead	207-1	318.87	320.58	317.10	318.85	0.55	ppb
Lead	208-1	331.55	333.96	341.66	335.72	1.57	ppb
Lithium	6-1				128		%
Magnesium	24-2	106865.95	107261.25	106703.83	106943.68	0.27	ppb
Manganese	55-2	138126.40	137269.09	138643.02	138012.84	0.50	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:24:55	DataFile Name :	071SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.14	0.14	4.34	ppb
Molybdenum	95-1	0.29	0.32	0.32	0.31	5.36	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	3.65	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	103.81	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	39.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.12	266.35	266.92	267.47	0.55	ppb
Phosphorus	31-2	20.55	19.77	74.54	38.29	82.01	ppb
Potassium	39-2	7886.58	7861.36	7872.86	7873.60	0.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				107		%
Scandium	45-2				90		%
Selenium	77-2	533.73	550.91	439.54	508.06	11.80	ppb
Selenium	78-2	74.51	82.09	73.30	76.64	6.22	ppb
Selenium	82-1	4.12	3.57	3.72	3.80	7.56	ppb
Silicon	28-1	6450.09	6511.79	6640.08	6533.98	1.48	ppb
Silver	109-1	0.40	0.40	0.42	0.40	2.45	ppb
Silver	107-1	0.55	0.52	0.54	0.53	2.29	ppb
Sodium	23-2	33443.52	33339.92	33649.38	33477.61	0.47	ppb
Strontium	86-1	282.25	284.30	288.10	284.88	1.04	ppb
Strontium	88-1	284.28	285.03	285.64	284.98	0.24	ppb
Sulfur	34-1	396541.02	397733.71	405171.15	399815.29	1.17	ppb
Terbium	159-1				117		%
Terbium	159-2				96		%
Thallium	203-1	0.23	0.26	0.26	0.25	6.10	ppb
Thallium	205-1	0.25	0.27	0.26	0.26	3.92	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.95	1.29	1.13	1.12	15.10	ppb
Uranium	238-1	76.63	77.28	78.20	77.37	1.02	ppb
Vanadium	51-2	0.25	0.24	0.22	0.24	6.50	ppb
Yttrium	89-1				328		%
Yttrium	89-2				269		%
Zinc	66-2	107550.78	107452.20	107067.90	107356.96	0.24	ppb
Zirconium	90-1	0.19	0.19	0.18	0.19	5.58	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:24:55	DataFile Name :	071SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.31	0.28	0.30	5.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:27:56	DataFile Name :	072SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.92	59.97	84.30	67.40	21.77	ppb
Antimony	121-1	0.29	0.28	0.29	0.29	2.81	ppb
Arsenic	75-2	3.48	3.05	3.29	3.27	6.66	ppb
Barium	135-1	5.62	5.75	5.39	5.59	3.28	ppb
Barium	137-1	5.67	5.74	5.57	5.66	1.46	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	29.72	ppb
Bismuth	209-1				113		%
Bismuth	209-2				86		%
Boron	10-1	28.07	27.32	26.87	27.42	2.21	ppb
Boron	11-1	27.22	26.62	27.86	27.23	2.29	ppb
Cadmium	111-1	125.56	122.48	123.85	123.96	1.25	ppb
Cadmium	106-1	105.14	101.36	103.03	103.18	1.84	ppb
Cadmium	108-1	116.31	116.33	116.91	116.52	0.29	ppb
Calcium	43-1	226242.30	222892.73	221902.96	223679.33	1.02	ppb
Calcium	44-1	226838.86	221620.12	221726.45	223395.14	1.34	ppb
Chromium	52-2	-0.16	-0.05	-0.10	-0.10		ppb
Cobalt	59-2	19.54	19.10	19.24	19.29	1.16	ppb
Copper	63-2	22.75	22.14	22.17	22.35	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				81		%
Iron	56-2	144.75	138.32	144.31	142.46	2.52	ppb
Iron	57-2	148.24	145.70	134.55	142.83	5.10	ppb
Lead	206-1	0.41	0.41	0.48	0.43	9.08	ppb
Lead	207-1	0.41	0.42	0.39	0.41	4.76	ppb
Lead	208-1	0.41	0.43	0.44	0.43	3.47	ppb
Lithium	6-1				124		%
Magnesium	24-2	92186.98	89273.88	91752.41	91071.09	1.73	ppb
Manganese	55-2	75700.43	73133.71	75865.23	74899.79	2.04	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:27:56	DataFile Name :	072SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.08	0.08	3.08	ppb
Molybdenum	95-1	0.57	0.57	0.57	0.57	0.03	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	36.99	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	45.06	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	38.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.37	5.19	5.21	2.76	ppb
Phosphorus	31-2	-16.49	37.50	-16.49	1.51	2064.70	ppb
Potassium	39-2	7842.21	7741.48	7758.56	7780.75	0.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				106		%
Scandium	45-2				90		%
Selenium	77-2	18.72	18.79	0.00	12.50	86.60	ppb
Selenium	78-2	1.42	2.96	-0.88	1.17	165.58	ppb
Selenium	82-1	0.71	0.44	1.73	0.96	71.01	ppb
Silicon	28-1	624.93	607.43	601.83	611.40	1.97	ppb
Silver	109-1	0.07	0.09	0.11	0.09	19.34	ppb
Silver	107-1	0.09	0.09	0.08	0.09	4.23	ppb
Sodium	23-2	244728.75	239279.38	245572.30	243193.48	1.40	ppb
Strontium	86-1	834.02	820.58	823.14	825.91	0.86	ppb
Strontium	88-1	826.67	822.92	816.49	822.03	0.63	ppb
Sulfur	34-1	374073.38	362483.77	361593.05	366050.07	1.90	ppb
Terbium	159-1				110		%
Terbium	159-2				92		%
Thallium	203-1	0.19	0.16	0.16	0.17	10.27	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	0.45	ppb
Tin	118-1	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.04	-0.01	0.06	0.03	127.66	ppb
Uranium	238-1	0.58	0.55	0.59	0.58	3.63	ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	310.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				85		%
Zinc	66-2	1072.04	1038.61	1062.81	1057.82	1.63	ppb
Zirconium	90-1	0.11	0.11	0.10	0.10	6.65	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:27:56	DataFile Name :	072SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.11	4.21	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:31:00	DataFile Name :	073SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.60	73.38	42.23	58.40	26.73	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	30.57	ppb
Arsenic	75-2	0.54	0.58	0.56	0.56	3.82	ppb
Barium	135-1	0.00	0.01	0.01	0.01	69.40	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	98.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				91		%
Boron	10-1	3.61	3.96	2.83	3.47	16.63	ppb
Boron	11-1	3.20	3.11	3.16	3.16	1.38	ppb
Cadmium	111-1	1.91	1.88	1.84	1.88	1.90	ppb
Cadmium	106-1	-1.54	-1.63	-1.30	-1.49		ppb
Cadmium	108-1	1.77	2.13	2.42	2.11	15.40	ppb
Calcium	43-1	888.89	820.56	816.21	841.89	4.84	ppb
Calcium	44-1	892.38	878.35	853.25	874.66	2.27	ppb
Chromium	52-2	-0.14	-0.03	-0.01	-0.06		ppb
Cobalt	59-2	2.60	2.88	2.81	2.76	5.27	ppb
Copper	63-2	16.57	17.43	17.75	17.25	3.54	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				104		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				87		%
Iron	56-2	51.18	52.77	53.93	52.63	2.62	ppb
Iron	57-2	49.14	52.23	50.41	50.59	3.07	ppb
Lead	206-1	0.25	0.24	0.26	0.25	2.84	ppb
Lead	207-1	0.22	0.26	0.23	0.24	8.52	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.09	ppb
Lithium	6-1				115		%
Magnesium	24-2	378.80	398.55	404.87	394.07	3.45	ppb
Manganese	55-2	498.51	513.44	523.89	511.95	2.49	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:31:00	DataFile Name :	073SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.00	0.02	73.68	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.98	0.69	0.80	19.98	ppb
Phosphorus	31-2	-16.49	71.47	1.48	18.82	246.91	ppb
Potassium	39-2	33.06	46.03	44.02	41.04	17.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	4.37	9.12	13.63	9.04	51.21	ppb
Selenium	78-2	0.55	0.61	-0.14	0.34	121.62	ppb
Selenium	82-1	0.18	0.24	-0.07	0.12	140.47	ppb
Silicon	28-1	0.26	-2.78	-3.99	-2.17		ppb
Silver	109-1	0.04	0.04	0.03	0.03	14.97	ppb
Silver	107-1	0.05	0.04	0.04	0.04	20.65	ppb
Sodium	23-2	233.56	233.53	251.50	239.53	4.33	ppb
Strontium	86-1	3.00	3.08	2.81	2.96	4.68	ppb
Strontium	88-1	3.15	3.14	3.26	3.18	2.09	ppb
Sulfur	34-1	2013.89	1927.90	1673.65	1871.81	9.45	ppb
Terbium	159-1				105		%
Terbium	159-2				93		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.11	-0.08	-0.08	-0.09		ppb
Titanium	47-1	0.04	-0.02	-0.01	0.00	1091.34	ppb
Uranium	238-1	0.36	0.36	0.34	0.35	3.71	ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	420.50	435.22	441.71	432.48	2.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:31:00	DataFile Name :	073SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	28.96	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:34:09	DataFile Name :	074SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.41	64.23	66.03	63.22	5.41	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.93	ppb
Arsenic	75-2	0.45	0.50	0.56	0.50	11.57	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	328.96	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	653.82	ppb
Beryllium	9-1	0.06	0.01	0.08	0.05	69.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				90		%
Boron	10-1	2.92	3.03	3.54	3.17	10.36	ppb
Boron	11-1	2.48	2.57	2.27	2.44	6.33	ppb
Cadmium	111-1	1.96	2.11	1.82	1.96	7.18	ppb
Cadmium	106-1	-0.98	0.28	-2.06	-0.92		ppb
Cadmium	108-1	2.07	1.80	1.99	1.95	7.03	ppb
Calcium	43-1	873.40	841.80	839.62	851.61	2.22	ppb
Calcium	44-1	913.74	853.77	844.72	870.75	4.31	ppb
Chromium	52-2	0.03	-0.03	-0.07	-0.02		ppb
Cobalt	59-2	2.84	2.93	2.95	2.91	1.98	ppb
Copper	63-2	17.35	17.26	17.40	17.34	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				86		%
Iron	56-2	53.79	51.58	52.94	52.77	2.11	ppb
Iron	57-2	54.90	44.94	49.30	49.71	10.04	ppb
Lead	206-1	0.23	0.25	0.26	0.25	5.92	ppb
Lead	207-1	0.26	0.23	0.24	0.24	7.05	ppb
Lead	208-1	0.24	0.24	0.26	0.25	3.54	ppb
Lithium	6-1				114		%
Magnesium	24-2	415.37	405.38	399.17	406.64	2.01	ppb
Manganese	55-2	527.29	517.64	510.75	518.56	1.60	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:34:09	DataFile Name :	074SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	60.61	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.66	0.80	0.70	11.52	ppb
Phosphorus	31-2	-16.49	1.29	36.33	7.04	381.51	ppb
Potassium	39-2	55.79	59.46	41.54	52.27	18.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	77-2	8.99	18.01	4.56	10.52	65.19	ppb
Selenium	78-2	-0.15	1.33	-0.88	0.10	1096.98	ppb
Selenium	82-1	0.19	-0.02	0.22	0.13	100.73	ppb
Silicon	28-1	5.47	-3.77	-2.90	-0.40		ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.98	ppb
Silver	107-1	0.03	0.04	0.03	0.03	9.22	ppb
Sodium	23-2	226.98	237.48	224.91	229.79	2.93	ppb
Strontium	86-1	3.06	2.91	3.07	3.01	3.10	ppb
Strontium	88-1	3.20	3.18	3.12	3.17	1.39	ppb
Sulfur	34-1	2538.66	1951.87	1921.48	2137.34	16.28	ppb
Terbium	159-1				105		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.09	-0.08	-0.08		ppb
Titanium	47-1	-0.03	0.07	-0.01	0.01	445.51	ppb
Uranium	238-1	0.35	0.34	0.35	0.35	2.32	ppb
Vanadium	51-2	-0.01	0.00	-0.02	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				88		%
Zinc	66-2	440.33	434.61	429.61	434.85	1.23	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	33294.45	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:34:09	DataFile Name :	074SMPL_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 16:37:18	DataFile Name :	075SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.28	1179.43	803.49	678.40	84.60	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	26.84	ppb
Arsenic	75-2	0.18	24.88	3.49	9.52	140.85	ppb
Barium	135-1	0.01	-0.01	0.00	0.00		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	0.02	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				10		%
Boron	10-1	2.03	2.15	2.18	2.12	3.71	ppb
Boron	11-1	2.48	1.95	2.05	2.16	13.00	ppb
Cadmium	111-1	0.26	0.18	0.25	0.23	17.08	ppb
Cadmium	106-1	-1.95	-1.82	-2.09	-1.95		ppb
Cadmium	108-1	0.53	0.34	0.43	0.43	22.15	ppb
Calcium	43-1	141.60	136.58	125.10	134.43	6.29	ppb
Calcium	44-1	162.82	149.11	161.10	157.68	4.74	ppb
Chromium	52-2	2.12	117.84	25.41	48.46	126.32	ppb
Cobalt	59-2	1.78	98.42	22.20	40.80	124.83	ppb
Copper	63-2	11.98	594.64	127.45	244.69	126.08	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				106		%
Holmium	165-2				10		%
Indium	115-1				103		%
Indium	115-2				10		%
Iron	56-2	40.65	2238.90	494.85	924.80	125.48	ppb
Iron	57-2	37.25	2015.30	469.37	840.64	123.71	ppb
Lead	206-1	0.04	0.01	0.05	0.03	54.27	ppb
Lead	207-1	0.04	0.04	0.05	0.04	20.06	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.09	ppb
Lithium	6-1				116		%
Magnesium	24-2	282.39	14823.61	3228.45	6111.48	125.79	ppb
Manganese	55-2	330.04	17193.11	3624.39	7049.18	126.79	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 16:37:18	DataFile Name :	075SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	131.79	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	140.99	ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	88.43	17.90	35.90	128.80	ppb
Phosphorus	31-2	-16.49	5595.98	587.29	2055.59	149.88	ppb
Potassium	39-2	370.78	26308.49	5655.75	10778.34	127.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				11		%
Scandium	45-1				105		%
Scandium	45-2				11		%
Selenium	77-2	0.00	783.80	0.00	261.27	173.21	ppb
Selenium	78-2	1.56	127.09	-0.88	42.59	171.85	ppb
Selenium	82-1	0.05	0.43	-0.12	0.12	236.70	ppb
Silicon	28-1	-26.27	-32.74	-27.49	-28.83		ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.47	ppb
Silver	107-1	0.02	0.03	0.02	0.02	14.11	ppb
Sodium	23-2	398.45	22681.53	4574.83	9218.27	128.50	ppb
Strontium	86-1	0.62	0.55	0.62	0.59	6.96	ppb
Strontium	88-1	0.64	0.59	0.63	0.62	4.49	ppb
Sulfur	34-1	525.38	96.56	424.96	348.97	64.27	ppb
Terbium	159-1				107		%
Terbium	159-2				10		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.04	-0.07	0.00	-0.04		ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.38	ppb
Vanadium	51-2	-0.02	2.40	0.15	0.84	160.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				10		%
Zinc	66-2	279.34	14325.65	3082.99	5895.99	126.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	721.67	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 16:37:18	DataFile Name :	075SMPL_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:40:28	DataFile Name :	076SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.49	72.50	51.11	63.37	17.41	ppb
Antimony	121-1	0.23	0.20	0.24	0.22	9.17	ppb
Arsenic	75-2	0.53	0.53	0.48	0.51	5.28	ppb
Barium	135-1	3.96	4.17	4.45	4.19	5.91	ppb
Barium	137-1	4.16	4.06	4.43	4.22	4.62	ppb
Beryllium	9-1	0.11	0.05	0.07	0.08	40.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				88		%
Boron	10-1	2.86	1.25	1.77	1.96	41.90	ppb
Boron	11-1	1.94	1.98	2.28	2.07	9.04	ppb
Cadmium	111-1	2.15	2.01	2.11	2.09	3.48	ppb
Cadmium	106-1	-1.02	-1.09	-0.40	-0.84		ppb
Cadmium	108-1	1.97	2.04	2.18	2.06	5.05	ppb
Calcium	43-1	813.22	822.34	891.88	842.48	5.11	ppb
Calcium	44-1	841.29	853.68	905.84	866.94	3.95	ppb
Chromium	52-2	0.43	0.46	0.59	0.49	17.35	ppb
Cobalt	59-2	3.84	4.10	4.03	3.99	3.41	ppb
Copper	63-2	17.94	18.33	18.62	18.30	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				85		%
Iron	56-2	54.81	57.10	57.86	56.59	2.80	ppb
Iron	57-2	58.29	53.27	55.29	55.62	4.54	ppb
Lead	206-1	0.31	0.31	0.24	0.29	15.08	ppb
Lead	207-1	0.31	0.26	0.28	0.29	8.27	ppb
Lead	208-1	0.30	0.27	0.29	0.29	5.14	ppb
Lithium	6-1				113		%
Magnesium	24-2	415.29	416.21	415.87	415.79	0.11	ppb
Manganese	55-2	526.98	531.82	533.13	530.64	0.61	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:40:28	DataFile Name :	076SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	50.43	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.94	2.11	2.03	4.04	ppb
Phosphorus	31-2	1.56	-16.49	-16.49	-10.47		ppb
Potassium	39-2	44.90	37.80	37.59	40.10	10.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	0.00	18.42	13.95	10.79	89.04	ppb
Selenium	78-2	1.36	0.62	0.64	0.87	47.92	ppb
Selenium	82-1	0.55	0.38	0.36	0.43	25.44	ppb
Silicon	28-1	-1.68	-1.17	3.09	0.08	3259.44	ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.62	ppb
Silver	107-1	0.11	0.12	0.11	0.11	4.87	ppb
Sodium	23-2	219.94	222.90	241.24	228.03	5.06	ppb
Strontium	86-1	2.96	3.16	3.01	3.04	3.36	ppb
Strontium	88-1	3.16	3.13	3.32	3.20	3.25	ppb
Sulfur	34-1	1937.60	1892.27	2718.01	2182.63	21.27	ppb
Terbium	159-1				104		%
Terbium	159-2				91		%
Thallium	203-1	0.11	0.08	0.12	0.10	19.46	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	10.98	ppb
Tin	118-1	-0.09	-0.10	-0.10	-0.10		ppb
Titanium	47-1	-0.06	-0.06	0.00	-0.04		ppb
Uranium	238-1	0.36	0.34	0.35	0.35	2.76	ppb
Vanadium	51-2	1.09	1.04	1.19	1.10	6.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				87		%
Zinc	66-2	452.85	445.91	454.53	451.10	1.01	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:40:28	DataFile Name :	076SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	238.49	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:43:37	DataFile Name :	077SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.98	71.13	72.16	65.09	17.46	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	9.07	ppb
Arsenic	75-2	8.09	8.10	7.64	7.94	3.30	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.00	0.01	88.59	ppb
Bismuth	209-1				109		%
Bismuth	209-2				87		%
Boron	10-1	1.37	1.55	1.95	1.63	18.36	ppb
Boron	11-1	2.28	2.53	1.69	2.17	19.76	ppb
Cadmium	111-1	1.94	1.95	1.90	1.93	1.51	ppb
Cadmium	106-1	-0.14	-0.03	-0.70	-0.29		ppb
Cadmium	108-1	1.85	1.80	2.35	2.00	15.09	ppb
Calcium	43-1	796.60	832.18	864.06	830.95	4.06	ppb
Calcium	44-1	861.09	849.70	864.22	858.34	0.89	ppb
Chromium	52-2	-0.03	0.00	0.10	0.03	257.48	ppb
Cobalt	59-2	2.77	2.82	3.00	2.86	4.25	ppb
Copper	63-2	13.12	13.57	13.69	13.46	2.22	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				105		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				83		%
Iron	56-2	312.15	321.27	326.73	320.05	2.30	ppb
Iron	57-2	324.95	341.20	326.45	330.87	2.71	ppb
Lead	206-1	1.13	1.11	1.21	1.15	4.77	ppb
Lead	207-1	1.11	1.19	1.19	1.16	3.87	ppb
Lead	208-1	1.14	1.16	1.17	1.16	1.59	ppb
Lithium	6-1				114		%
Magnesium	24-2	386.22	405.63	422.75	404.87	4.51	ppb
Manganese	55-2	510.24	525.89	531.91	522.68	2.14	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:43:37	DataFile Name :	077SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	98.63	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	35.93	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.84	0.84	0.79	11.66	ppb
Phosphorus	31-2	1.37	1.77	-16.49	-4.45		ppb
Potassium	39-2	30.24	46.82	54.63	43.90	28.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	9.45	18.65	9.43	12.51	42.52	ppb
Selenium	78-2	0.66	-0.88	0.66	0.15	599.53	ppb
Selenium	82-1	0.13	-0.34	1.03	0.27	254.56	ppb
Silicon	28-1	1.28	-2.73	-2.86	-1.44		ppb
Silver	109-1	0.02	0.02	0.01	0.01	21.85	ppb
Silver	107-1	0.02	0.01	0.03	0.02	43.85	ppb
Sodium	23-2	184.85	191.77	188.64	188.42	1.84	ppb
Strontium	86-1	3.35	3.51	3.22	3.36	4.40	ppb
Strontium	88-1	3.36	3.31	3.34	3.34	0.85	ppb
Sulfur	34-1	2254.81	1998.63	2230.77	2161.40	6.55	ppb
Terbium	159-1				105		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	-0.02	-0.02	0.00	-0.02		ppb
Uranium	238-1	0.24	0.24	0.24	0.24	1.50	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				85		%
Zinc	66-2	396.14	401.08	411.58	402.93	1.96	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	322.74	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:43:37	DataFile Name :	077SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	127.93	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:46:46	DataFile Name :	078SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	-0.66	1.89	1.04	141.37	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	11.81	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.05	-0.03	-0.05	-0.04		ppb
Bismuth	209-1				110		%
Bismuth	209-2				88		%
Boron	10-1	1.98	0.72	0.56	1.09	71.55	ppb
Boron	11-1	1.58	1.45	1.27	1.43	10.68	ppb
Cadmium	111-1	0.28	0.22	0.30	0.27	15.59	ppb
Cadmium	106-1	-2.25	-3.50	-2.25	-2.67		ppb
Cadmium	108-1	0.79	0.46	0.32	0.52	45.85	ppb
Calcium	43-1	804.60	830.98	819.12	818.23	1.61	ppb
Calcium	44-1	841.69	823.91	844.84	836.81	1.35	ppb
Chromium	52-2	0.09	0.06	-0.03	0.04	150.12	ppb
Cobalt	59-2	0.06	0.03	0.06	0.05	31.38	ppb
Copper	63-2	-0.10	-0.10	-0.04	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				84		%
Iron	56-2	1.04	1.14	0.75	0.98	20.59	ppb
Iron	57-2	2.14	1.35	1.37	1.62	27.74	ppb
Lead	206-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.03	0.00	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1				115		%
Magnesium	24-2	335.94	350.37	337.22	341.18	2.34	ppb
Manganese	55-2	284.39	281.25	282.90	282.85	0.55	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:46:46	DataFile Name :	078SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	398.94	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	71.64	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.20	-0.28	-0.23		ppb
Phosphorus	31-2	56.00	1.54	1.62	19.72	159.30	ppb
Potassium	39-2	72.74	38.20	53.05	54.66	31.70	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	2.18	2.17	1.41	93.23	ppb
Selenium	82-1	0.68	-0.08	0.26	0.29	131.52	ppb
Silicon	28-1	-28.85	-31.23	-28.08	-29.38		ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.64	ppb
Silver	107-1	0.01	0.02	0.01	0.01	28.51	ppb
Sodium	23-2	970.31	960.49	974.30	968.37	0.73	ppb
Strontium	86-1	3.04	3.01	2.97	3.00	1.17	ppb
Strontium	88-1	3.08	3.03	3.11	3.07	1.34	ppb
Sulfur	34-1	2261.00	2126.56	2205.96	2197.84	3.08	ppb
Terbium	159-1				106		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.11	-0.12	-0.11		ppb
Titanium	47-1	0.01	0.02	0.02	0.02	49.94	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				85		%
Zinc	66-2	5.41	4.70	5.48	5.19	8.34	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	194.31	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:46:46	DataFile Name :	078SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	65.08	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:49:54	DataFile Name :	079SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.68	115.31	86.04	103.34	14.85	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	65.20	ppb
Arsenic	75-2	0.76	0.83	0.86	0.82	6.60	ppb
Barium	135-1	0.03	0.01	0.04	0.03	49.34	ppb
Barium	137-1	0.00	0.00	0.03	0.01	113.66	ppb
Beryllium	9-1	0.03	0.07	0.01	0.04	77.29	ppb
Bismuth	209-1				109		%
Bismuth	209-2				88		%
Boron	10-1	2.03	1.70	1.54	1.76	13.99	ppb
Boron	11-1	1.18	1.42	1.04	1.21	15.74	ppb
Cadmium	111-1	4.07	4.12	3.89	4.02	3.02	ppb
Cadmium	106-1	1.86	0.95	0.55	1.12	60.42	ppb
Cadmium	108-1	4.67	4.39	4.12	4.39	6.29	ppb
Calcium	43-1	1723.87	1735.15	1691.92	1716.98	1.31	ppb
Calcium	44-1	1727.23	1743.53	1778.51	1749.76	1.50	ppb
Chromium	52-2	-0.05	0.03	-0.07	-0.03		ppb
Cobalt	59-2	5.92	5.72	5.62	5.75	2.59	ppb
Copper	63-2	36.67	33.68	34.66	35.00	4.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				84		%
Iron	56-2	93.73	90.58	89.49	91.27	2.41	ppb
Iron	57-2	91.80	81.76	93.03	88.86	6.96	ppb
Lead	206-1	0.38	0.45	0.46	0.43	9.65	ppb
Lead	207-1	0.42	0.42	0.47	0.43	6.35	ppb
Lead	208-1	0.41	0.43	0.44	0.43	3.64	ppb
Lithium	6-1				116		%
Magnesium	24-2	850.34	791.07	795.13	812.18	4.08	ppb
Manganese	55-2	1060.90	1019.46	1029.28	1036.54	2.09	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:49:54	DataFile Name :	079SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	200.19	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.65	1.94	1.85	9.48	ppb
Phosphorus	31-2	1.83	-16.49	19.33	1.56	1149.05	ppb
Potassium	39-2	80.69	55.85	64.42	66.99	18.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	77-2	4.74	13.62	4.52	7.63	68.04	ppb
Selenium	78-2	2.22	2.09	0.60	1.64	55.12	ppb
Selenium	82-1	0.31	0.17	0.68	0.39	68.87	ppb
Silicon	28-1	30.24	32.26	35.76	32.75	8.53	ppb
Silver	109-1	0.02	0.01	0.01	0.01	40.63	ppb
Silver	107-1	0.02	0.02	0.01	0.01	31.28	ppb
Sodium	23-2	395.76	365.67	382.46	381.30	3.95	ppb
Strontium	86-1	6.26	6.10	6.11	6.16	1.46	ppb
Strontium	88-1	6.27	6.24	6.31	6.27	0.58	ppb
Sulfur	34-1	3840.14	3892.92	4217.23	3983.43	5.13	ppb
Terbium	159-1				105		%
Terbium	159-2				90		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.10	-0.09	-0.12	-0.10		ppb
Titanium	47-1	0.06	0.08	-0.04	0.03	183.54	ppb
Uranium	238-1	0.73	0.70	0.73	0.72	2.54	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.02		ppb
Yttrium	89-1				100		%
Yttrium	89-2				87		%
Zinc	66-2	902.81	863.67	861.88	876.12	2.64	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:49:54	DataFile Name :	079SMPL_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:53:04	DataFile Name :	080SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.07	135.50	151.81	141.79	6.19	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	43.66	ppb
Arsenic	75-2	1.00	1.06	0.62	0.89	26.60	ppb
Barium	135-1	0.03	0.04	0.03	0.03	12.60	ppb
Barium	137-1	0.00	0.03	0.01	0.01	156.53	ppb
Beryllium	9-1	0.00	0.04	0.06	0.03	85.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				86		%
Boron	10-1	0.91	1.93	0.40	1.08	71.98	ppb
Boron	11-1	0.99	1.06	1.35	1.14	16.54	ppb
Cadmium	111-1	4.15	4.07	4.18	4.13	1.35	ppb
Cadmium	106-1	1.49	0.98	0.85	1.11	30.52	ppb
Cadmium	108-1	4.91	4.43	4.61	4.65	5.18	ppb
Calcium	43-1	1741.22	1815.07	1897.40	1817.90	4.30	ppb
Calcium	44-1	1814.40	1851.88	1849.26	1838.51	1.14	ppb
Chromium	52-2	0.00	0.02	0.04	0.02	81.45	ppb
Cobalt	59-2	6.09	5.86	6.18	6.04	2.66	ppb
Copper	63-2	36.62	37.07	37.39	37.03	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				89		%
Indium	115-1				98		%
Indium	115-2				82		%
Iron	56-2	94.03	92.95	94.29	93.76	0.76	ppb
Iron	57-2	99.02	94.38	95.45	96.28	2.53	ppb
Lead	206-1	0.48	0.44	0.49	0.47	5.25	ppb
Lead	207-1	0.43	0.48	0.45	0.45	5.03	ppb
Lead	208-1	0.46	0.45	0.46	0.46	1.38	ppb
Lithium	6-1				114		%
Magnesium	24-2	830.56	854.45	869.52	851.51	2.31	ppb
Manganese	55-2	1081.65	1078.07	1091.49	1083.74	0.64	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:53:04	DataFile Name :	080SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00	500.87	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	404.80	ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	2.06	2.01	1.96	6.99	ppb
Phosphorus	31-2	20.12	20.12	-16.49	7.92	266.95	ppb
Potassium	39-2	73.73	68.43	54.27	65.48	15.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	14.21	18.97	9.43	14.20	33.58	ppb
Selenium	78-2	5.31	2.22	0.66	2.73	86.63	ppb
Selenium	82-1	0.44	0.60	0.37	0.47	25.70	ppb
Silicon	28-1	32.69	38.30	36.68	35.89	8.05	ppb
Silver	109-1	0.01	0.01	0.00	0.01	71.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.32	ppb
Sodium	23-2	400.03	394.17	400.27	398.16	0.87	ppb
Strontium	86-1	6.37	6.57	6.67	6.54	2.31	ppb
Strontium	88-1	6.46	6.66	6.63	6.58	1.62	ppb
Sulfur	34-1	3680.68	4143.47	4333.10	4052.42	8.28	ppb
Terbium	159-1				103		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.10	-0.08	-0.09		ppb
Titanium	47-1	-0.02	-0.10	0.00	-0.04		ppb
Uranium	238-1	0.77	0.76	0.76	0.76	1.08	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				84		%
Zinc	66-2	902.72	903.65	929.53	911.97	1.67	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	295.13	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:53:04	DataFile Name :	080SMPL_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 16:56:13	DataFile Name :	081SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.23	19.94	24.03	24.40	19.07	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	76.27	ppb
Arsenic	75-2	0.17	0.08	0.08	0.11	48.92	ppb
Barium	135-1	0.00	0.01	0.00	0.00	503.81	ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1				105		%
Bismuth	209-2				86		%
Boron	10-1	0.21	1.95	0.54	0.90	102.71	ppb
Boron	11-1	0.85	1.15	0.91	0.97	16.38	ppb
Cadmium	111-1	0.60	0.58	0.60	0.59	2.44	ppb
Cadmium	106-1	-2.11	-3.34	-2.15	-2.54		ppb
Cadmium	108-1	0.70	1.18	0.50	0.79	44.16	ppb
Calcium	43-1	314.73	384.82	283.33	327.63	15.86	ppb
Calcium	44-1	329.38	390.71	329.73	349.94	10.09	ppb
Chromium	52-2	0.02	-0.08	0.00	-0.02		ppb
Cobalt	59-2	1.07	1.09	1.11	1.09	2.15	ppb
Copper	63-2	6.61	6.47	6.53	6.54	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				82		%
Iron	56-2	29.05	29.10	29.05	29.06	0.11	ppb
Iron	57-2	28.87	30.14	34.34	31.12	9.20	ppb
Lead	206-1	0.09	0.11	0.11	0.10	13.48	ppb
Lead	207-1	0.11	0.08	0.12	0.11	21.27	ppb
Lead	208-1	0.10	0.11	0.10	0.10	3.76	ppb
Lithium	6-1				109		%
Magnesium	24-2	172.63	183.23	166.95	174.27	4.74	ppb
Manganese	55-2	202.77	197.21	199.36	199.78	1.40	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 16:56:13	DataFile Name :	081SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	18.61	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	133.17	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.48	0.28	0.41	28.26	ppb
Phosphorus	31-2	2.00	1.83	20.50	8.11	132.28	ppb
Potassium	39-2	31.57	19.26	10.10	20.31	53.03	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	1.48	-0.88	0.17	719.59	ppb
Selenium	82-1	0.30	0.07	0.33	0.23	60.87	ppb
Silicon	28-1	-21.70	-2.76	-19.71	-14.72		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.60	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.88	ppb
Sodium	23-2	731.22	704.57	719.58	718.46	1.86	ppb
Strontium	86-1	1.06	1.38	1.29	1.24	13.36	ppb
Strontium	88-1	1.26	1.40	1.21	1.29	7.77	ppb
Sulfur	34-1	752.73	2716.52	801.85	1423.70	78.66	ppb
Terbium	159-1				101		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.04	-0.01	0.00	31501.58	ppb
Titanium	47-1	0.02	-0.04	0.03	0.00	2779.94	ppb
Uranium	238-1	0.12	0.14	0.14	0.13	8.84	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				94		%
Yttrium	89-2				83		%
Zinc	66-2	169.64	166.48	167.73	167.95	0.95	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	23.87	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 16:56:13	DataFile Name :	081SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	46.47	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:59:22	DataFile Name :	082SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.92	133.39	127.95	136.42	7.57	ppb
Antimony	121-1	0.44	0.42	0.44	0.43	2.92	ppb
Arsenic	75-2	1.06	1.04	1.02	1.04	1.53	ppb
Barium	135-1	8.64	8.64	8.21	8.50	2.88	ppb
Barium	137-1	8.23	8.36	8.58	8.39	2.09	ppb
Beryllium	9-1	0.16	0.21	0.21	0.19	15.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				85		%
Boron	10-1	0.98	0.59	0.59	0.72	31.65	ppb
Boron	11-1	1.12	1.13	0.94	1.06	10.34	ppb
Cadmium	111-1	4.26	4.40	4.11	4.26	3.41	ppb
Cadmium	106-1	1.78	0.41	-0.51	0.56	205.77	ppb
Cadmium	108-1	4.81	4.83	4.35	4.66	5.81	ppb
Calcium	43-1	1769.08	1746.02	1740.90	1752.00	0.86	ppb
Calcium	44-1	1781.81	1780.32	1769.74	1777.29	0.37	ppb
Chromium	52-2	1.06	0.90	0.87	0.94	10.78	ppb
Cobalt	59-2	8.63	8.48	8.27	8.46	2.15	ppb
Copper	63-2	40.08	38.34	38.41	38.94	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				87		%
Indium	115-1				100		%
Indium	115-2				81		%
Iron	56-2	105.71	99.02	98.69	101.14	3.92	ppb
Iron	57-2	117.31	93.30	103.60	104.74	11.50	ppb
Lead	206-1	0.55	0.51	0.47	0.51	8.13	ppb
Lead	207-1	0.52	0.48	0.49	0.50	3.94	ppb
Lead	208-1	0.50	0.52	0.50	0.51	1.43	ppb
Lithium	6-1				116		%
Magnesium	24-2	893.06	860.61	862.67	872.11	2.08	ppb
Manganese	55-2	1160.03	1085.95	1089.67	1111.88	3.75	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:59:22	DataFile Name :	082SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.00	0.00	590.14	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	69.59	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.41	4.32	4.00	4.24	5.12	ppb
Phosphorus	31-2	-16.49	2.04	-16.49	-10.31		ppb
Potassium	39-2	70.00	45.46	50.76	55.41	23.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				87		%
Selenium	77-2	29.90	32.74	14.27	25.64	38.80	ppb
Selenium	78-2	2.38	2.18	1.45	2.00	24.27	ppb
Selenium	82-1	0.40	0.71	-0.10	0.34	121.83	ppb
Silicon	28-1	32.87	34.88	32.29	33.35	4.08	ppb
Silver	109-1	0.19	0.21	0.21	0.20	5.58	ppb
Silver	107-1	0.19	0.19	0.21	0.20	7.54	ppb
Sodium	23-2	414.08	401.35	380.85	398.76	4.20	ppb
Strontium	86-1	6.45	6.15	6.36	6.32	2.43	ppb
Strontium	88-1	6.54	6.58	6.54	6.55	0.39	ppb
Sulfur	34-1	4204.74	4174.20	3978.19	4119.04	2.98	ppb
Terbium	159-1				105		%
Terbium	159-2				87		%
Thallium	203-1	0.17	0.22	0.20	0.20	13.96	ppb
Thallium	205-1	0.19	0.19	0.21	0.20	3.69	ppb
Tin	118-1	-0.09	-0.11	-0.10	-0.10		ppb
Titanium	47-1	-0.03	-0.02	-0.05	-0.03		ppb
Uranium	238-1	0.73	0.76	0.76	0.75	2.39	ppb
Vanadium	51-2	2.36	2.27	2.00	2.21	8.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				83		%
Zinc	66-2	979.86	909.54	916.16	935.18	4.15	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:59:22	DataFile Name :	082SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	114.58	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:02:29	DataFile Name :	083SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.63	101.54	101.69	113.95	18.75	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	33.15	ppb
Arsenic	75-2	5.76	5.34	6.05	5.72	6.23	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	47.74	ppb
Bismuth	209-1				110		%
Bismuth	209-2				87		%
Boron	10-1	0.82	0.97	1.32	1.04	24.86	ppb
Boron	11-1	1.13	1.32	1.19	1.21	8.08	ppb
Cadmium	111-1	4.09	4.03	4.24	4.12	2.66	ppb
Cadmium	106-1	0.42	1.23	0.60	0.75	57.21	ppb
Cadmium	108-1	3.83	4.37	3.69	3.96	9.00	ppb
Calcium	43-1	1809.05	1768.77	1785.58	1787.80	1.13	ppb
Calcium	44-1	1827.99	1799.55	1848.42	1825.32	1.34	ppb
Chromium	52-2	-0.05	0.01	-0.03	-0.03		ppb
Cobalt	59-2	5.81	5.77	5.98	5.85	1.93	ppb
Copper	63-2	27.34	27.40	27.93	27.56	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				82		%
Iron	56-2	634.61	631.24	633.32	633.06	0.27	ppb
Iron	57-2	638.58	644.03	638.30	640.30	0.50	ppb
Lead	206-1	0.01	0.02	0.04	0.02	68.11	ppb
Lead	207-1	0.05	0.04	0.00	0.03	99.57	ppb
Lead	208-1	0.03	0.02	0.02	0.02	20.76	ppb
Lithium	6-1				116		%
Magnesium	24-2	836.87	816.15	839.80	830.94	1.55	ppb
Manganese	55-2	1075.13	1072.17	1077.54	1074.95	0.25	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:02:29	DataFile Name :	083SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.01	0.01	266.84	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	119.20	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.85	2.01	1.91	4.85	ppb
Phosphorus	31-2	1.88	75.66	-16.49	20.35	239.65	ppb
Potassium	39-2	67.58	68.71	88.62	74.97	15.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	18.88	18.85	28.18	21.97	24.47	ppb
Selenium	78-2	4.52	3.74	0.65	2.97	68.79	ppb
Selenium	82-1	-0.23	0.40	-0.32	-0.05		ppb
Silicon	28-1	36.15	31.63	36.56	34.78	7.86	ppb
Silver	109-1	0.01	0.00	0.02	0.01	87.62	ppb
Silver	107-1	0.02	0.01	0.01	0.01	15.64	ppb
Sodium	23-2	312.09	317.40	301.83	310.44	2.55	ppb
Strontium	86-1	6.98	7.03	6.84	6.95	1.43	ppb
Strontium	88-1	7.06	6.88	6.96	6.96	1.33	ppb
Sulfur	34-1	4719.07	4380.71	4528.31	4542.70	3.73	ppb
Terbium	159-1				104		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.12	-0.11	-0.11		ppb
Titanium	47-1	-0.10	-0.04	-0.07	-0.07		ppb
Uranium	238-1	0.50	0.48	0.52	0.50	3.83	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				85		%
Zinc	66-2	831.33	827.35	847.88	835.52	1.30	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	61.07	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:02:29	DataFile Name :	083SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	1759.42	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:05:39	DataFile Name :	084SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.95	-1.92	0.70	0.24	819.39	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	44.72	ppb
Arsenic	75-2	-0.03	0.08	0.06	0.04	173.19	ppb
Barium	135-1	0.02	0.02	0.04	0.03	30.15	ppb
Barium	137-1	0.03	0.02	0.01	0.02	52.22	ppb
Beryllium	9-1	-0.06	-0.01	-0.07	-0.05		ppb
Bismuth	209-1				110		%
Bismuth	209-2				88		%
Boron	10-1	0.90	0.86	0.88	0.88	2.16	ppb
Boron	11-1	0.87	1.14	0.54	0.85	35.13	ppb
Cadmium	111-1	0.69	0.69	0.65	0.68	3.33	ppb
Cadmium	106-1	-2.19	-1.81	-2.67	-2.23		ppb
Cadmium	108-1	0.65	1.20	0.88	0.91	30.07	ppb
Calcium	43-1	1557.76	1646.01	1634.49	1612.76	2.97	ppb
Calcium	44-1	1631.94	1683.34	1677.96	1664.41	1.70	ppb
Chromium	52-2	0.01	-0.03	-0.05	-0.02		ppb
Cobalt	59-2	0.10	0.11	0.11	0.11	8.14	ppb
Copper	63-2	-0.19	-0.19	-0.15	-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				105		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				83		%
Iron	56-2	1.18	0.83	0.84	0.95	21.01	ppb
Iron	57-2	2.62	2.78	1.13	2.18	41.95	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				115		%
Magnesium	24-2	671.64	650.11	674.87	665.54	2.02	ppb
Manganese	55-2	551.20	533.12	560.08	548.13	2.51	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:05:39	DataFile Name :	084SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00	724.16	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	243.36	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.27	-0.18	-0.25		ppb
Phosphorus	31-2	20.34	-16.49	2.16	2.01	918.23	ppb
Potassium	39-2	83.57	53.38	68.39	68.45	22.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	-0.88	-0.88	-0.88		ppb
Selenium	82-1	0.51	-0.05	-0.23	0.08	485.47	ppb
Silicon	28-1	-29.16	-26.96	-25.60	-27.24		ppb
Silver	109-1	0.01	0.00	0.01	0.01	59.92	ppb
Silver	107-1	0.02	0.01	0.01	0.01	36.95	ppb
Sodium	23-2	1865.61	1831.63	1938.48	1878.57	2.91	ppb
Strontium	86-1	5.74	6.06	5.92	5.90	2.71	ppb
Strontium	88-1	5.99	6.16	6.19	6.12	1.78	ppb
Sulfur	34-1	3455.76	4055.45	4115.25	3875.49	9.41	ppb
Terbium	159-1				105		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.11	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.07	0.07	0.00	0.05	92.98	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				84		%
Zinc	66-2	6.17	6.14	6.14	6.15	0.33	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	28.86	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:05:39	DataFile Name :	084SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	30.61	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:08:47	DataFile Name :	085SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	146.71	129.02	140.55	138.76	6.47	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	17.94	ppb
Arsenic	75-2	1.07	1.15	1.03	1.08	5.58	ppb
Barium	135-1	0.04	0.04	0.05	0.04	10.06	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	312.27	ppb
Beryllium	9-1	0.02	0.02	0.06	0.03	67.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				89		%
Boron	10-1	0.73	0.44	1.50	0.89	61.91	ppb
Boron	11-1	0.99	0.98	1.01	0.99	1.85	ppb
Cadmium	111-1	4.03	3.90	4.13	4.02	2.88	ppb
Cadmium	106-1	1.06	2.03	0.07	1.05	92.99	ppb
Cadmium	108-1	4.11	4.04	4.60	4.25	7.23	ppb
Calcium	43-1	1708.87	1636.08	1723.13	1689.36	2.76	ppb
Calcium	44-1	1701.69	1730.84	1798.46	1743.66	2.85	ppb
Chromium	52-2	-0.07	0.03	-0.10	-0.05		ppb
Cobalt	59-2	5.66	5.52	5.57	5.58	1.33	ppb
Copper	63-2	35.02	34.72	34.33	34.69	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				91		%
Indium	115-1				99		%
Indium	115-2				84		%
Iron	56-2	104.53	105.05	100.97	103.51	2.15	ppb
Iron	57-2	102.90	100.92	103.61	102.48	1.36	ppb
Lead	206-1	0.49	0.52	0.56	0.52	6.97	ppb
Lead	207-1	0.42	0.49	0.50	0.47	8.54	ppb
Lead	208-1	0.46	0.48	0.52	0.49	6.18	ppb
Lithium	6-1				115		%
Magnesium	24-2	804.41	818.56	779.53	800.83	2.47	ppb
Manganese	55-2	1030.87	1021.24	1011.02	1021.05	0.97	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:08:47	DataFile Name :	085SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	38.03	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	67.54	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	2.02	1.81	1.85	8.70	ppb
Phosphorus	31-2	19.72	1.80	1.47	7.66	136.28	ppb
Potassium	39-2	70.78	85.12	65.59	73.83	13.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	27.40	13.95	13.84	18.39	42.39	ppb
Selenium	78-2	0.61	3.68	2.14	2.14	71.55	ppb
Selenium	82-1	0.15	0.42	-0.35	0.07	533.85	ppb
Silicon	28-1	32.61	32.02	38.25	34.29	10.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.73	ppb
Sodium	23-2	381.57	360.52	371.71	371.26	2.84	ppb
Strontium	86-1	6.18	6.23	6.20	6.20	0.36	ppb
Strontium	88-1	6.00	6.35	6.44	6.26	3.73	ppb
Sulfur	34-1	4389.19	4598.37	5214.30	4733.95	9.06	ppb
Terbium	159-1				104		%
Terbium	159-2				90		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.10	-0.09	-0.11	-0.10		ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.69	0.71	0.72	0.71	2.26	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				87		%
Zinc	66-2	861.82	874.50	860.99	865.77	0.87	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	28.89	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:08:47	DataFile Name :	085SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	97.21	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:11:55	DataFile Name :	086SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	155.36	109.00	116.08	126.82	19.70	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	171.74	ppb
Arsenic	75-2	0.99	0.99	0.77	0.92	14.08	ppb
Barium	135-1	0.09	0.03	0.03	0.05	72.93	ppb
Barium	137-1	0.01	-0.01	0.01	0.01	195.64	ppb
Beryllium	9-1	0.01	0.05	0.10	0.05	79.94	ppb
Bismuth	209-1				111		%
Bismuth	209-2				88		%
Boron	10-1	0.23	0.83	1.36	0.81	70.04	ppb
Boron	11-1	0.85	1.00	1.19	1.01	16.83	ppb
Cadmium	111-1	4.07	4.05	4.20	4.11	2.07	ppb
Cadmium	106-1	1.96	2.25	1.59	1.93	16.90	ppb
Cadmium	108-1	4.24	4.07	4.89	4.40	9.77	ppb
Calcium	43-1	1792.22	1738.42	1691.88	1740.84	2.88	ppb
Calcium	44-1	1752.60	1776.07	1774.35	1767.67	0.74	ppb
Chromium	52-2	-0.03	0.08	-0.06	0.00		ppb
Cobalt	59-2	6.01	6.20	6.03	6.08	1.75	ppb
Copper	63-2	37.37	37.36	36.61	37.11	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				91		%
Indium	115-1				101		%
Indium	115-2				83		%
Iron	56-2	112.00	107.89	106.45	108.78	2.65	ppb
Iron	57-2	118.13	103.75	97.73	106.54	9.84	ppb
Lead	206-1	0.48	0.48	0.53	0.50	5.16	ppb
Lead	207-1	0.50	0.48	0.49	0.49	2.11	ppb
Lead	208-1	0.48	0.50	0.50	0.49	1.56	ppb
Lithium	6-1				117		%
Magnesium	24-2	844.03	814.18	831.06	829.75	1.80	ppb
Manganese	55-2	1112.12	1080.40	1062.40	1084.97	2.32	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:11:55	DataFile Name :	086SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	691.21	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	216.45	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.87	1.61	1.77	8.10	ppb
Phosphorus	31-2	2.18	-16.49	1.78	-4.17		ppb
Potassium	39-2	93.85	68.97	58.43	73.75	24.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				90		%
Selenium	77-2	0.00	4.62	18.79	7.80	125.48	ppb
Selenium	78-2	-0.11	2.14	0.66	0.90	128.12	ppb
Selenium	82-1	-0.10	0.51	-0.28	0.04	1016.14	ppb
Silicon	28-1	30.82	30.74	33.23	31.60	4.47	ppb
Silver	109-1	0.01	0.00	0.01	0.01	47.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	52.76	ppb
Sodium	23-2	396.53	389.39	360.68	382.20	4.96	ppb
Strontium	86-1	6.22	6.24	6.40	6.29	1.60	ppb
Strontium	88-1	6.36	6.50	6.48	6.44	1.21	ppb
Sulfur	34-1	3945.27	4223.02	4093.43	4087.24	3.40	ppb
Terbium	159-1				106		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.06	-0.05	0.01	0.01	645.79	ppb
Uranium	238-1	0.70	0.74	0.71	0.72	3.44	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				85		%
Zinc	66-2	948.72	922.90	890.06	920.56	3.19	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	65.82	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:11:55	DataFile Name :	086SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	11.96	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 17:15:03	DataFile Name :	087SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.62	27.50	27.01	28.05	4.94	ppb
Antimony	121-1	0.01	0.00	0.00	0.01	104.07	ppb
Arsenic	75-2	0.17	0.16	0.26	0.19	27.33	ppb
Barium	135-1	-0.02	0.00	0.01	0.00		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				88		%
Boron	10-1	0.67	0.30	0.68	0.55	38.93	ppb
Boron	11-1	0.92	0.64	0.73	0.77	18.57	ppb
Cadmium	111-1	0.65	0.56	0.55	0.59	9.04	ppb
Cadmium	106-1	-2.20	-2.70	-2.10	-2.34		ppb
Cadmium	108-1	0.66	0.86	0.91	0.81	16.45	ppb
Calcium	43-1	296.88	296.92	281.30	291.70	3.09	ppb
Calcium	44-1	336.07	319.73	324.04	326.61	2.59	ppb
Chromium	52-2	-0.03	-0.03	0.04	-0.01		ppb
Cobalt	59-2	1.10	1.17	1.12	1.13	3.15	ppb
Copper	63-2	6.42	7.05	6.51	6.66	5.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				91		%
Indium	115-1				99		%
Indium	115-2				83		%
Iron	56-2	20.09	21.51	19.69	20.43	4.68	ppb
Iron	57-2	15.41	22.20	25.98	21.20	25.26	ppb
Lead	206-1	0.08	0.07	0.07	0.07	6.83	ppb
Lead	207-1	0.08	0.09	0.08	0.09	7.78	ppb
Lead	208-1	0.08	0.07	0.08	0.08	2.80	ppb
Lithium	6-1				113		%
Magnesium	24-2	167.07	168.24	151.51	162.27	5.76	ppb
Manganese	55-2	195.10	209.34	194.57	199.67	4.20	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 17:15:03	DataFile Name :	087SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.16	0.02	0.09	77.67	ppb
Phosphorus	31-2	1.48	21.64	19.38	14.17	77.94	ppb
Potassium	39-2	23.23	33.73	5.85	20.94	67.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.39	0.71	1.36	1.16	33.24	ppb
Selenium	82-1	-0.07	0.08	-0.05	-0.01		ppb
Silicon	28-1	-19.91	-20.76	-19.69	-20.12		ppb
Silver	109-1	0.01	0.01	0.00	0.01	61.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.25	ppb
Sodium	23-2	106.39	119.21	111.29	112.30	5.76	ppb
Strontium	86-1	1.30	1.20	1.18	1.23	5.59	ppb
Strontium	88-1	1.23	1.17	1.24	1.21	3.14	ppb
Sulfur	34-1	1485.54	1237.20	1361.58	1361.44	9.12	ppb
Terbium	159-1				104		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.01	-0.02	-0.03		ppb
Titanium	47-1	-0.06	-0.04	-0.01	-0.04		ppb
Uranium	238-1	0.13	0.14	0.13	0.13	3.05	ppb
Vanadium	51-2	-0.02	-0.02	0.00	-0.01		ppb
Yttrium	89-1				97		%
Yttrium	89-2				85		%
Zinc	66-2	169.63	176.40	167.88	171.30	2.63	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	290.74	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 17:15:03	DataFile Name :	087SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	62.62	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:18:11	DataFile Name :	088SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141.77	123.58	121.24	128.86	8.72	ppb
Antimony	121-1	0.44	0.41	0.44	0.43	3.37	ppb
Arsenic	75-2	1.28	1.36	1.23	1.29	5.39	ppb
Barium	135-1	8.63	8.88	8.40	8.63	2.77	ppb
Barium	137-1	8.87	8.60	8.72	8.73	1.53	ppb
Beryllium	9-1	0.24	0.20	0.26	0.23	11.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				89		%
Boron	10-1	0.22	0.68	0.88	0.59	57.03	ppb
Boron	11-1	0.73	0.95	0.75	0.81	15.34	ppb
Cadmium	111-1	4.34	4.33	4.41	4.36	0.91	ppb
Cadmium	106-1	1.53	-0.41	1.07	0.73	138.29	ppb
Cadmium	108-1	5.00	4.22	4.14	4.45	10.75	ppb
Calcium	43-1	1780.58	1716.78	1753.90	1750.42	1.83	ppb
Calcium	44-1	1783.40	1794.52	1783.89	1787.27	0.35	ppb
Chromium	52-2	0.86	0.85	0.94	0.88	5.35	ppb
Cobalt	59-2	8.06	8.51	8.56	8.37	3.29	ppb
Copper	63-2	35.40	36.96	37.59	36.65	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				84		%
Iron	56-2	105.82	112.66	110.48	109.65	3.19	ppb
Iron	57-2	94.17	124.99	127.55	115.57	16.07	ppb
Lead	206-1	0.60	0.62	0.61	0.61	1.38	ppb
Lead	207-1	0.55	0.59	0.60	0.58	4.75	ppb
Lead	208-1	0.57	0.58	0.57	0.58	1.45	ppb
Lithium	6-1				115		%
Magnesium	24-2	804.56	814.63	874.51	831.23	4.55	ppb
Manganese	55-2	1024.52	1071.29	1070.34	1055.39	2.53	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:18:11	DataFile Name :	088SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.00	460.54	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	51.11	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	4.09	4.25	4.08	4.07	ppb
Phosphorus	31-2	-16.49	38.25	38.35	20.04	157.85	ppb
Potassium	39-2	58.92	77.02	77.02	70.99	14.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	9.07	13.89	32.18	18.38	66.31	ppb
Selenium	78-2	5.04	2.90	-0.13	2.61	99.69	ppb
Selenium	82-1	0.82	0.50	0.77	0.70	24.56	ppb
Silicon	28-1	31.39	35.85	32.70	33.31	6.89	ppb
Silver	109-1	0.18	0.18	0.19	0.19	4.42	ppb
Silver	107-1	0.19	0.21	0.19	0.20	4.17	ppb
Sodium	23-2	372.72	367.62	384.63	374.99	2.33	ppb
Strontium	86-1	6.20	6.40	6.61	6.40	3.22	ppb
Strontium	88-1	6.34	6.45	6.43	6.41	0.93	ppb
Sulfur	34-1	4428.19	4483.43	4403.04	4438.22	0.93	ppb
Terbium	159-1				106		%
Terbium	159-2				90		%
Thallium	203-1	0.22	0.22	0.19	0.21	9.13	ppb
Thallium	205-1	0.20	0.21	0.18	0.20	8.99	ppb
Tin	118-1	-0.11	-0.13	-0.12	-0.12		ppb
Titanium	47-1	0.05	-0.01	-0.04	0.00	1271.82	ppb
Uranium	238-1	0.73	0.74	0.72	0.73	1.27	ppb
Vanadium	51-2	2.11	2.32	2.19	2.21	4.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				87		%
Zinc	66-2	875.58	907.93	908.65	897.39	2.10	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	206.46	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:18:11	DataFile Name :	088SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	117.70	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:21:20	DataFile Name :	089SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.56	132.02	118.65	132.74	10.90	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	58.97	ppb
Arsenic	75-2	15.76	15.56	16.20	15.84	2.08	ppb
Barium	135-1	0.01	0.00	0.02	0.01	90.30	ppb
Barium	137-1	0.01	0.01	0.00	0.01	56.99	ppb
Beryllium	9-1	0.01	0.02	0.11	0.05	122.86	ppb
Bismuth	209-1				110		%
Bismuth	209-2				85		%
Boron	10-1	0.02	1.14	0.47	0.54	103.63	ppb
Boron	11-1	0.73	0.72	0.37	0.60	33.53	ppb
Cadmium	111-1	4.05	3.78	3.93	3.92	3.39	ppb
Cadmium	106-1	0.57	0.74	0.44	0.58	25.65	ppb
Cadmium	108-1	3.82	3.96	4.91	4.23	13.95	ppb
Calcium	43-1	1801.47	1757.55	1747.26	1768.76	1.63	ppb
Calcium	44-1	1836.12	1836.30	1816.18	1829.54	0.63	ppb
Chromium	52-2	0.11	0.08	0.02	0.07	65.34	ppb
Cobalt	59-2	5.90	6.13	5.86	5.96	2.49	ppb
Copper	63-2	27.67	29.11	28.21	28.33	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				87		%
Indium	115-1				99		%
Indium	115-2				80		%
Iron	56-2	660.27	685.69	674.82	673.59	1.89	ppb
Iron	57-2	646.56	699.94	665.54	670.68	4.03	ppb
Lead	206-1	2.45	2.52	2.53	2.50	1.68	ppb
Lead	207-1	2.31	2.35	2.39	2.35	1.62	ppb
Lead	208-1	2.38	2.40	2.43	2.40	1.08	ppb
Lithium	6-1				114		%
Magnesium	24-2	811.14	855.40	834.25	833.60	2.66	ppb
Manganese	55-2	1069.78	1122.31	1097.11	1096.40	2.40	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:21:20	DataFile Name :	089SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	112.05	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	236.15	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	2.13	1.87	1.92	9.66	ppb
Phosphorus	31-2	-16.49	-16.49	42.08	3.04	1113.84	ppb
Potassium	39-2	79.11	76.04	80.81	78.65	3.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				86		%
Selenium	77-2	18.79	30.07	4.87	17.91	70.51	ppb
Selenium	78-2	0.65	0.76	3.10	1.50	91.93	ppb
Selenium	82-1	0.12	-0.42	0.68	0.13	441.52	ppb
Silicon	28-1	35.84	32.32	33.76	33.98	5.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.58	ppb
Sodium	23-2	296.36	316.36	317.89	310.21	3.87	ppb
Strontium	86-1	6.69	6.63	6.85	6.72	1.68	ppb
Strontium	88-1	7.01	6.93	7.06	7.00	0.94	ppb
Sulfur	34-1	4754.29	4519.00	4630.86	4634.71	2.54	ppb
Terbium	159-1				105		%
Terbium	159-2				85		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.10	-0.12	-0.11		ppb
Titanium	47-1	0.02	0.03	-0.01	0.01	178.64	ppb
Uranium	238-1	0.52	0.51	0.55	0.53	3.62	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				82		%
Zinc	66-2	829.40	869.95	853.14	850.83	2.39	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	130.89	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:21:20	DataFile Name :	089SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	13.62	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:24:30	DataFile Name :	090SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	3.22	-0.63	0.68	323.29	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	29.45	ppb
Arsenic	75-2	-0.01	0.02	-0.02	0.00		ppb
Barium	135-1	0.06	0.04	0.06	0.05	19.94	ppb
Barium	137-1	0.00	0.02	0.01	0.01	78.84	ppb
Beryllium	9-1	-0.04	-0.07	-0.05	-0.05		ppb
Bismuth	209-1				110		%
Bismuth	209-2				86		%
Boron	10-1	-0.13	0.59	-0.42	0.01	4693.37	ppb
Boron	11-1	0.68	0.74	0.84	0.75	10.64	ppb
Cadmium	111-1	0.77	0.81	0.75	0.78	4.09	ppb
Cadmium	106-1	-2.36	-2.28	-2.04	-2.23		ppb
Cadmium	108-1	0.95	0.92	0.95	0.94	1.73	ppb
Calcium	43-1	1706.48	1682.12	1629.15	1672.58	2.36	ppb
Calcium	44-1	1711.78	1739.76	1705.12	1718.89	1.07	ppb
Chromium	52-2	0.09	-0.09	-0.06	-0.02		ppb
Cobalt	59-2	0.13	0.11	0.13	0.12	10.84	ppb
Copper	63-2	-0.03	-0.11	0.00	-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				105		%
Holmium	165-2				89		%
Indium	115-1				100		%
Indium	115-2				81		%
Iron	56-2	1.17	1.19	0.81	1.06	20.45	ppb
Iron	57-2	0.53	2.60	2.63	1.92	62.54	ppb
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				115		%
Magnesium	24-2	745.26	721.95	712.31	726.50	2.33	ppb
Manganese	55-2	616.96	580.03	582.01	593.00	3.50	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:24:30	DataFile Name :	090SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	1303.65	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.29	-0.28	-0.28		ppb
Phosphorus	31-2	3.09	20.18	1.95	8.41	121.45	ppb
Potassium	39-2	73.09	76.36	70.25	73.24	4.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	3.79	0.66	1.75	101.42	ppb
Selenium	82-1	-0.60	0.24	0.15	-0.07		ppb
Silicon	28-1	-27.40	-26.55	-26.51	-26.82		ppb
Silver	109-1	0.00	0.01	0.01	0.01	83.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.30	ppb
Sodium	23-2	2053.81	1940.61	1915.43	1969.95	3.74	ppb
Strontium	86-1	6.19	6.54	6.32	6.35	2.75	ppb
Strontium	88-1	6.30	6.33	6.23	6.29	0.78	ppb
Sulfur	34-1	4142.37	4397.32	4111.76	4217.15	3.72	ppb
Terbium	159-1				106		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.10	-0.08	-0.09		ppb
Titanium	47-1	-0.07	0.06	0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				82		%
Zinc	66-2	10.10	8.63	8.97	9.23	8.34	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:24:30	DataFile Name :	090SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	63.12	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LREDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 17:27:38	DataFile Name :	091SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.05	8.30	6.93	9.09	29.14	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	209.79	ppb
Arsenic	75-2	0.08	0.04	0.04	0.05	38.74	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1				112		%
Bismuth	209-2				89		%
Boron	10-1	0.06	0.50	0.06	0.21	123.24	ppb
Boron	11-1	0.60	0.38	0.40	0.46	27.71	ppb
Cadmium	111-1	0.14	0.20	0.09	0.14	40.37	ppb
Cadmium	106-1	-3.18	-1.84	-4.17	-3.06		ppb
Cadmium	108-1	0.34	0.38	0.23	0.32	24.52	ppb
Calcium	43-1	130.29	124.46	124.97	126.57	2.55	ppb
Calcium	44-1	149.94	154.75	147.13	150.60	2.56	ppb
Chromium	52-2	-0.08	0.00	-0.05	-0.04		ppb
Cobalt	59-2	0.57	0.59	0.57	0.57	2.12	ppb
Copper	63-2	3.12	3.24	2.99	3.12	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				84		%
Iron	56-2	10.00	9.72	9.78	9.83	1.52	ppb
Iron	57-2	17.07	7.18	10.50	11.59	43.45	ppb
Lead	206-1	0.02	0.02	0.03	0.02	20.79	ppb
Lead	207-1	0.00	0.03	0.02	0.02	73.23	ppb
Lead	208-1	0.02	0.03	0.02	0.02	22.05	ppb
Lithium	6-1				116		%
Magnesium	24-2	81.47	83.37	84.99	83.27	2.11	ppb
Manganese	55-2	100.70	102.70	98.12	100.51	2.29	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LREDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 17:27:38	DataFile Name :	091SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	879.98	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	45.62	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.13	-0.10	-0.14		ppb
Phosphorus	31-2	-16.49	1.72	1.53	-4.41		ppb
Potassium	39-2	24.46	28.28	31.04	27.93	11.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	4.63	0.00	0.00	1.54	173.21	ppb
Selenium	78-2	1.40	2.19	-0.88	0.90	176.40	ppb
Selenium	82-1	0.12	0.20	-0.30	0.01	3853.70	ppb
Silicon	28-1	-29.24	-26.58	-29.11	-28.31		ppb
Silver	109-1	0.00	0.01	0.00	0.00	214.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.83	ppb
Sodium	23-2	75.88	79.19	80.38	78.48	2.98	ppb
Strontium	86-1	0.57	0.58	0.59	0.58	1.86	ppb
Strontium	88-1	0.59	0.63	0.59	0.61	3.58	ppb
Sulfur	34-1	893.95	1084.28	692.31	890.18	22.02	ppb
Terbium	159-1				107		%
Terbium	159-2				90		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.04	0.00	0.04	0.00		ppb
Uranium	238-1	0.05	0.06	0.05	0.05	13.38	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	1618.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				85		%
Zinc	66-2	87.03	88.19	81.48	85.57	4.19	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	164.90	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LREDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 17:27:38	DataFile Name :	091SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	144.65	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:50:58	DataFile Name :	094CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48161.51	48541.07	49472.30	48724.96	1.38	ppb
Antimony	121-1	484.82	499.74	502.25	495.60	1.90	ppb
Arsenic	75-2	498.65	501.40	494.32	498.12	0.72	ppb
Barium	135-1	2469.63	2561.25	2564.10	2531.66	2.12	ppb
Barium	137-1	2445.83	2536.08	2508.25	2496.72	1.85	ppb
Beryllium	9-1	469.16	481.58	476.10	475.61	1.31	ppb
Bismuth	209-1				106		%
Bismuth	209-2				86		%
Boron	10-1	461.82	481.50	479.21	474.18	2.27	ppb
Boron	11-1	444.64	476.29	464.01	461.65	3.46	ppb
Cadmium	111-1	463.11	478.69	479.43	473.74	1.95	ppb
Cadmium	106-1	474.27	482.93	490.45	482.55	1.68	ppb
Cadmium	108-1	465.69	488.94	483.72	479.45	2.54	ppb
Calcium	43-1	241400.67	246741.63	243362.90	243835.06	1.11	ppb
Calcium	44-1	242903.31	246976.29	244814.10	244897.90	0.83	ppb
Chromium	52-2	508.01	515.81	511.53	511.78	0.76	ppb
Cobalt	59-2	490.69	497.81	497.30	495.27	0.80	ppb
Copper	63-2	999.67	996.41	998.93	998.34	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				107		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				82		%
Iron	56-2	121469.80	122989.81	122389.73	122283.11	0.63	ppb
Iron	57-2	122912.55	123254.86	124526.27	123564.56	0.69	ppb
Lead	206-1	508.88	515.58	513.41	512.63	0.67	ppb
Lead	207-1	505.07	514.18	521.22	513.49	1.58	ppb
Lead	208-1	509.77	517.28	514.89	513.98	0.75	ppb
Lithium	6-1				112		%
Magnesium	24-2	251857.58	254399.58	255867.60	254041.58	0.80	ppb
Manganese	55-2	988.75	1002.25	994.14	995.05	0.68	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:50:58	DataFile Name :	094CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.56	508.58	506.83	500.66	2.44	ppb
Molybdenum	95-1	489.88	506.65	510.83	502.45	2.21	ppb
Molybdenum	96-1	490.50	508.43	509.52	502.82	2.12	ppb
Molybdenum	97-1	476.80	491.76	492.36	486.98	1.81	ppb
Molybdenum	98-1	493.04	512.51	513.17	506.24	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.92	501.03	497.90	497.62	0.72	ppb
Phosphorus	31-2	10467.25	10111.17	10022.54	10200.32	2.31	ppb
Potassium	39-2	122482.35	123934.50	122841.49	123086.11	0.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	77-2	464.06	462.65	442.65	456.45	2.62	ppb
Selenium	78-2	502.50	484.84	498.33	495.22	1.86	ppb
Selenium	82-1	469.36	478.09	486.78	478.08	1.82	ppb
Silicon	28-1	519.59	556.62	567.86	548.02	4.61	ppb
Silver	109-1	483.92	497.12	499.35	493.46	1.69	ppb
Silver	107-1	485.19	495.05	494.86	491.70	1.15	ppb
Sodium	23-2	256545.75	259941.59	258819.00	258435.45	0.67	ppb
Strontium	86-1	479.83	498.59	497.90	492.11	2.16	ppb
Strontium	88-1	502.23	511.50	511.50	508.41	1.05	ppb
Sulfur	34-1	9286.21	9760.56	9609.41	9552.06	2.54	ppb
Terbium	159-1				107		%
Terbium	159-2				93		%
Thallium	203-1	514.57	521.33	516.74	517.55	0.67	ppb
Thallium	205-1	503.00	517.16	511.57	510.58	1.40	ppb
Tin	118-1	489.22	505.92	502.42	499.18	1.76	ppb
Titanium	47-1	474.83	484.37	481.69	480.30	1.02	ppb
Uranium	238-1	509.15	517.01	513.21	513.12	0.77	ppb
Vanadium	51-2	505.80	514.42	510.91	510.38	0.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%
Zinc	66-2	955.71	969.12	964.93	963.25	0.71	ppb
Zirconium	90-1	486.12	499.76	504.26	496.71	1.90	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:50:58	DataFile Name :	094CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.20	506.29	503.13	499.54	1.82	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:53:57	DataFile Name :	095CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	1.92	1.88	1.48	48.78	ppb
Antimony	121-1	0.35	0.34	0.34	0.34	1.65	ppb
Arsenic	75-2	-0.02	0.02	0.04	0.01	199.15	ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.08	0.09	0.12	0.10	20.44	ppb
Bismuth	209-1				110		%
Bismuth	209-2				89		%
Boron	10-1	11.67	11.85	9.12	10.88	14.05	ppb
Boron	11-1	11.84	10.66	10.53	11.01	6.58	ppb
Cadmium	111-1	-0.22	-0.27	-0.19	-0.23		ppb
Cadmium	106-1	-3.23	-3.88	-2.59	-3.24		ppb
Cadmium	108-1	0.09	0.03	0.01	0.04	96.76	ppb
Calcium	43-1	-41.30	-41.78	-35.19	-39.42		ppb
Calcium	44-1	-17.18	-16.92	-14.80	-16.30		ppb
Chromium	52-2	-0.08	0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.19	-0.20	-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				105		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				86		%
Iron	56-2	1.70	1.79	1.50	1.66	9.07	ppb
Iron	57-2	2.59	4.13	2.50	3.07	29.71	ppb
Lead	206-1	0.04	0.02	0.02	0.03	37.49	ppb
Lead	207-1	0.02	0.02	0.02	0.02	15.69	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.94	ppb
Lithium	6-1				114		%
Magnesium	24-2	0.04	1.88	4.10	2.01	101.30	ppb
Manganese	55-2	0.05	0.31	0.12	0.16	85.47	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:53:57	DataFile Name :	095CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	23.70	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.05	22.34	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	18.02	ppb
Molybdenum	97-1	0.07	0.03	0.05	0.05	43.66	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	18.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.45	-0.35	-0.38		ppb
Phosphorus	31-2	1.83	1.78	-16.49	-4.29		ppb
Potassium	39-2	43.49	60.66	28.73	44.29	36.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	-0.88	0.62	-0.13		ppb
Selenium	82-1	0.38	0.57	0.26	0.40	39.33	ppb
Silicon	28-1	-22.24	-24.67	-23.53	-23.48		ppb
Silver	109-1	0.03	0.02	0.02	0.02	9.35	ppb
Silver	107-1	0.03	0.02	0.03	0.02	20.77	ppb
Sodium	23-2	106.19	93.42	98.40	99.34	6.48	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1245.99	ppb
Sulfur	34-1	-304.26	-236.65	-36.13	-192.35		ppb
Terbium	159-1				106		%
Terbium	159-2				91		%
Thallium	203-1	0.11	0.09	0.07	0.09	19.73	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.44	ppb
Tin	118-1	0.10	0.10	0.11	0.11	5.87	ppb
Titanium	47-1	0.00	-0.05	-0.05	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%
Zinc	66-2	0.47	0.60	0.44	0.50	16.59	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	4.60	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:53:57	DataFile Name :	095CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	21.12	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:05:12	DataFile Name :	096SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.22	123.93	111.60	112.25	10.13	ppb
Antimony	121-1	0.04	0.04	0.06	0.04	22.07	ppb
Arsenic	75-2	0.56	0.74	0.77	0.69	16.55	ppb
Barium	135-1	0.08	0.06	0.01	0.05	80.57	ppb
Barium	137-1	0.00	0.01	0.01	0.00	141.98	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	15.12	ppb
Bismuth	209-1				109		%
Bismuth	209-2				89		%
Boron	10-1	1.93	2.71	2.99	2.55	21.65	ppb
Boron	11-1	2.93	2.85	2.80	2.86	2.46	ppb
Cadmium	111-1	4.10	3.97	4.08	4.05	1.67	ppb
Cadmium	106-1	1.35	0.47	0.13	0.65	96.46	ppb
Cadmium	108-1	4.08	4.06	4.47	4.20	5.47	ppb
Calcium	43-1	1661.94	1730.51	1719.86	1704.10	2.17	ppb
Calcium	44-1	1711.14	1710.44	1751.30	1724.29	1.36	ppb
Chromium	52-2	0.01	0.01	0.07	0.03	120.15	ppb
Cobalt	59-2	16.87	16.47	16.38	16.57	1.57	ppb
Copper	63-2	35.49	34.72	35.16	35.12	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				85		%
Iron	56-2	90.34	91.63	89.31	90.43	1.29	ppb
Iron	57-2	81.83	99.62	92.70	91.38	9.81	ppb
Lead	206-1	0.47	0.50	0.45	0.47	4.39	ppb
Lead	207-1	0.44	0.41	0.42	0.42	3.27	ppb
Lead	208-1	0.46	0.44	0.44	0.45	1.89	ppb
Lithium	6-1				112		%
Magnesium	24-2	832.35	811.13	788.44	810.64	2.71	ppb
Manganese	55-2	1069.31	1047.84	1040.56	1052.57	1.42	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:05:12	DataFile Name :	096SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	29.92	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	65.04	ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	65.47	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.77	1.51	1.69	9.31	ppb
Phosphorus	31-2	2.11	-16.49	1.28	-4.37		ppb
Potassium	39-2	91.97	80.76	74.78	82.50	10.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	9.31	9.04	17.95	12.10	41.90	ppb
Selenium	78-2	0.64	2.07	1.32	1.35	53.30	ppb
Selenium	82-1	0.42	0.38	0.13	0.31	50.24	ppb
Silicon	28-1	33.61	30.61	33.73	32.65	5.42	ppb
Silver	109-1	0.01	0.01	0.02	0.01	43.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.73	ppb
Sodium	23-2	385.47	384.99	369.16	379.87	2.44	ppb
Strontium	86-1	6.00	6.15	6.10	6.08	1.33	ppb
Strontium	88-1	6.07	6.33	6.38	6.26	2.69	ppb
Sulfur	34-1	4149.59	3788.76	3992.66	3977.00	4.55	ppb
Terbium	159-1				105		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	-0.08	-0.11	0.01	-0.06		ppb
Uranium	238-1	0.72	0.71	0.73	0.72	1.36	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				88		%
Zinc	66-2	898.61	884.91	880.89	888.14	1.05	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.23	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:05:12	DataFile Name :	096SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	14.30	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:08:20	DataFile Name :	097SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.91	125.31	122.74	114.32	14.75	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	31.81	ppb
Arsenic	75-2	1.01	1.15	1.14	1.10	7.31	ppb
Barium	135-1	0.04	0.03	0.03	0.03	20.04	ppb
Barium	137-1	0.00	0.02	0.01	0.01	155.14	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	22.24	ppb
Bismuth	209-1				111		%
Bismuth	209-2				91		%
Boron	10-1	2.18	2.40	2.89	2.49	14.55	ppb
Boron	11-1	2.83	2.33	2.42	2.52	10.59	ppb
Cadmium	111-1	4.08	3.89	4.06	4.01	2.66	ppb
Cadmium	106-1	0.42	0.46	1.66	0.85	82.76	ppb
Cadmium	108-1	3.84	4.43	3.96	4.08	7.64	ppb
Calcium	43-1	1730.23	1638.18	1690.81	1686.41	2.74	ppb
Calcium	44-1	1698.42	1689.50	1725.30	1704.41	1.09	ppb
Chromium	52-2	-0.05	-0.05	0.06	-0.01		ppb
Cobalt	59-2	15.96	16.10	16.41	16.16	1.42	ppb
Copper	63-2	34.19	34.03	34.76	34.33	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				94		%
Indium	115-1				102		%
Indium	115-2				87		%
Iron	56-2	103.68	104.68	105.00	104.45	0.66	ppb
Iron	57-2	104.70	101.71	98.54	101.65	3.03	ppb
Lead	206-1	0.48	0.52	0.51	0.50	4.34	ppb
Lead	207-1	0.46	0.44	0.46	0.46	3.10	ppb
Lead	208-1	0.50	0.48	0.49	0.49	2.51	ppb
Lithium	6-1				114		%
Magnesium	24-2	816.15	794.04	805.59	805.26	1.37	ppb
Manganese	55-2	1010.39	1041.50	1039.49	1030.46	1.69	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:08:20	DataFile Name :	097SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	113.19	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	310.76	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.74	1.59	1.63	6.19	ppb
Phosphorus	31-2	-16.49	-16.49	-16.49	-16.49		ppb
Potassium	39-2	76.20	67.04	75.69	72.98	7.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	77-2	22.23	13.38	8.96	14.85	45.50	ppb
Selenium	78-2	7.10	2.04	0.58	3.24	105.65	ppb
Selenium	82-1	0.30	0.61	-0.05	0.29	114.94	ppb
Silicon	28-1	33.65	30.49	33.03	32.39	5.17	ppb
Silver	109-1	0.00	0.00	0.01	0.00	73.55	ppb
Silver	107-1	0.01	0.02	0.01	0.01	46.33	ppb
Sodium	23-2	361.57	367.54	380.86	369.99	2.67	ppb
Strontium	86-1	6.20	6.18	6.06	6.14	1.24	ppb
Strontium	88-1	6.21	6.19	6.18	6.19	0.26	ppb
Sulfur	34-1	3968.53	3596.18	3874.69	3813.13	5.08	ppb
Terbium	159-1				106		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.00	0.00	0.00	248.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.02	-0.05	0.01	-0.01		ppb
Uranium	238-1	0.68	0.71	0.69	0.69	2.26	ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1				102		%
Yttrium	89-2				89		%
Zinc	66-2	862.80	867.31	877.39	869.17	0.86	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	29.64	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:08:20	DataFile Name :	097SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	59.30	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:11:30	DataFile Name :	098SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29292.30	29219.83	29968.53	29493.55	1.40	ppb
Antimony	121-1	0.47	0.41	0.44	0.44	6.87	ppb
Arsenic	75-2	45.93	45.79	46.14	45.95	0.37	ppb
Barium	135-1	8.40	9.37	8.20	8.66	7.23	ppb
Barium	137-1	8.60	8.81	8.57	8.66	1.52	ppb
Beryllium	9-1	20.06	20.94	19.43	20.14	3.78	ppb
Bismuth	209-1				115		%
Bismuth	209-2				86		%
Boron	10-1	47.17	53.83	54.47	51.82	7.81	ppb
Boron	11-1	50.18	55.23	51.58	52.33	4.99	ppb
Cadmium	111-1	884.70	923.46	884.41	897.52	2.50	ppb
Cadmium	106-1	831.52	862.79	827.42	840.58	2.30	ppb
Cadmium	108-1	856.16	903.88	864.79	874.94	2.91	ppb
Calcium	43-1	430961.85	448262.46	426927.64	435383.98	2.60	ppb
Calcium	44-1	432189.06	450409.70	431742.05	438113.60	2.43	ppb
Chromium	52-2	2.01	2.18	2.11	2.10	4.08	ppb
Cobalt	59-2	1454.69	1445.22	1474.43	1458.11	1.02	ppb
Copper	63-2	8735.12	8750.17	8832.44	8772.58	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				130		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				81		%
Iron	56-2	22167.43	22199.54	22576.18	22314.39	1.02	ppb
Iron	57-2	21863.44	21788.68	22146.98	21933.03	0.86	ppb
Lead	206-1	115.65	125.42	116.21	119.09	4.61	ppb
Lead	207-1	109.19	115.95	108.52	111.22	3.70	ppb
Lead	208-1	112.12	120.38	112.27	114.92	4.11	ppb
Lithium	6-1				129		%
Magnesium	24-2	200233.92	195875.87	199273.46	198461.08	1.15	ppb
Manganese	55-2	253429.98	253439.00	256046.76	254305.25	0.59	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:11:30	DataFile Name :	098SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	18.99	ppb
Molybdenum	95-1	0.35	0.34	0.33	0.34	2.71	ppb
Molybdenum	96-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.66	503.24	512.21	505.04	1.28	ppb
Phosphorus	31-2	20.01	1.45	1.72	7.72	137.71	ppb
Potassium	39-2	14711.88	14899.75	14960.91	14857.51	0.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				109		%
Scandium	45-2				91		%
Selenium	77-2	645.09	587.37	670.88	634.45	6.74	ppb
Selenium	78-2	94.71	83.12	90.71	89.51	6.58	ppb
Selenium	82-1	6.28	5.95	6.16	6.13	2.77	ppb
Silicon	28-1	12230.83	12735.55	12162.94	12376.44	2.53	ppb
Silver	109-1	0.22	0.22	0.20	0.22	4.70	ppb
Silver	107-1	0.40	0.41	0.40	0.41	1.59	ppb
Sodium	23-2	80116.66	79634.55	81198.82	80316.68	1.00	ppb
Strontium	86-1	296.38	299.75	292.71	296.28	1.19	ppb
Strontium	88-1	299.46	301.59	295.39	298.81	1.05	ppb
Sulfur	34-1	725954.85	757780.93	715415.10	733050.30	3.01	ppb
Terbium	159-1				129		%
Terbium	159-2				104		%
Thallium	203-1	0.49	0.49	0.42	0.47	7.89	ppb
Thallium	205-1	0.44	0.49	0.43	0.45	7.14	ppb
Tin	118-1	0.03	-0.01	-0.02	0.00	3989.99	ppb
Titanium	47-1	0.43	0.46	0.48	0.46	5.83	ppb
Uranium	238-1	199.53	212.70	198.50	203.58	3.89	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	16.10	ppb
Yttrium	89-1				557		%
Yttrium	89-2				451		%
Zinc	66-2	212395.07	211443.74	214061.24	212633.35	0.62	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	13.05	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:11:30	DataFile Name :	098SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	5.70	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:14:31	DataFile Name :	099SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30527.65	30064.78	29705.20	30099.21	1.37	ppb
Antimony	121-1	0.45	0.45	0.45	0.45	0.63	ppb
Arsenic	75-2	65.78	64.03	65.04	64.95	1.36	ppb
Barium	135-1	9.54	9.74	9.75	9.68	1.21	ppb
Barium	137-1	9.67	9.63	9.65	9.65	0.18	ppb
Beryllium	9-1	18.80	18.51	18.83	18.71	0.93	ppb
Bismuth	209-1				118		%
Bismuth	209-2				88		%
Boron	10-1	47.89	46.69	51.40	48.66	5.03	ppb
Boron	11-1	48.45	48.93	50.49	49.29	2.17	ppb
Cadmium	111-1	880.61	876.32	888.93	881.95	0.73	ppb
Cadmium	106-1	816.24	817.62	808.53	814.13	0.60	ppb
Cadmium	108-1	832.70	849.40	839.69	840.60	1.00	ppb
Calcium	43-1	432290.33	425310.69	423864.56	427155.19	1.05	ppb
Calcium	44-1	433973.68	429328.60	426962.20	430088.16	0.83	ppb
Chromium	52-2	2.31	2.17	2.12	2.20	4.33	ppb
Cobalt	59-2	1521.77	1477.04	1451.97	1483.59	2.38	ppb
Copper	63-2	9093.75	8922.41	8750.33	8922.16	1.92	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				133		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				82		%
Iron	56-2	27186.87	26355.94	25885.46	26476.09	2.49	ppb
Iron	57-2	26621.70	26010.92	25406.18	26012.94	2.34	ppb
Lead	206-1	131.38	130.44	129.62	130.48	0.67	ppb
Lead	207-1	122.93	123.01	122.02	122.65	0.45	ppb
Lead	208-1	130.10	130.49	129.64	130.08	0.33	ppb
Lithium	6-1				137		%
Magnesium	24-2	206275.91	199150.63	196190.79	200539.11	2.59	ppb
Manganese	55-2	266599.69	259993.35	255030.95	260541.33	2.23	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:14:31	DataFile Name :	099SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	11.11	ppb
Molybdenum	95-1	0.33	0.34	0.34	0.33	2.09	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.58	513.38	503.27	514.41	2.27	ppb
Phosphorus	31-2	1.78	1.32	1.15	1.42	22.72	ppb
Potassium	39-2	15342.95	14973.83	14886.21	15067.66	1.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				112		%
Scandium	45-2				92		%
Selenium	77-2	657.60	600.21	631.84	629.89	4.56	ppb
Selenium	78-2	97.63	87.47	90.27	91.79	5.72	ppb
Selenium	82-1	5.73	6.32	5.89	5.98	5.10	ppb
Silicon	28-1	12164.01	12111.85	11908.40	12061.42	1.12	ppb
Silver	109-1	0.27	0.26	0.23	0.26	8.11	ppb
Silver	107-1	0.40	0.40	0.42	0.41	2.29	ppb
Sodium	23-2	84122.00	81798.21	80197.00	82039.07	2.41	ppb
Strontium	86-1	295.44	294.01	295.07	294.84	0.25	ppb
Strontium	88-1	300.02	297.32	298.01	298.45	0.47	ppb
Sulfur	34-1	720163.19	714931.63	701041.22	712045.35	1.39	ppb
Terbium	159-1				133		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.39	0.39	0.39	0.65	ppb
Thallium	205-1	0.43	0.43	0.45	0.44	1.84	ppb
Tin	118-1	-0.04	-0.04	-0.07	-0.05		ppb
Titanium	47-1	0.60	0.57	0.67	0.61	7.70	ppb
Uranium	238-1	200.59	200.57	201.02	200.73	0.13	ppb
Vanadium	51-2	0.07	0.14	0.05	0.09	50.47	ppb
Yttrium	89-1				554		%
Yttrium	89-2				465		%
Zinc	66-2	220634.00	215509.49	213635.52	216593.00	1.67	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	9.33	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:14:31	DataFile Name :	099SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.04	17.09	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:17:31	DataFile Name :	100SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15121.19	14678.65	14974.40	14924.75	1.51	ppb
Antimony	121-1	0.18	0.24	0.23	0.22	13.45	ppb
Arsenic	75-2	37.89	38.94	37.66	38.17	1.79	ppb
Barium	135-1	4.55	4.43	4.80	4.59	4.10	ppb
Barium	137-1	4.58	4.38	4.51	4.49	2.18	ppb
Beryllium	9-1	10.04	9.92	9.60	9.85	2.36	ppb
Bismuth	209-1				113		%
Bismuth	209-2				85		%
Boron	10-1	25.70	26.11	27.45	26.42	3.46	ppb
Boron	11-1	25.43	27.29	26.98	26.57	3.76	ppb
Cadmium	111-1	463.50	471.11	473.02	469.21	1.07	ppb
Cadmium	106-1	443.51	448.13	446.94	446.20	0.54	ppb
Cadmium	108-1	460.16	468.79	472.47	467.14	1.35	ppb
Calcium	43-1	217864.74	218808.08	219521.46	218731.43	0.38	ppb
Calcium	44-1	215865.85	218792.40	217531.61	217396.62	0.68	ppb
Chromium	52-2	0.89	0.87	1.14	0.97	15.66	ppb
Cobalt	59-2	730.50	720.52	726.05	725.69	0.69	ppb
Copper	63-2	4534.64	4460.60	4532.89	4509.38	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				79		%
Iron	56-2	11489.73	11310.47	11371.68	11390.63	0.80	ppb
Iron	57-2	11282.69	11058.08	11109.19	11149.99	1.06	ppb
Lead	206-1	58.04	59.41	57.97	58.47	1.39	ppb
Lead	207-1	54.20	55.77	55.01	54.99	1.42	ppb
Lead	208-1	56.32	57.57	56.61	56.83	1.15	ppb
Lithium	6-1				127		%
Magnesium	24-2	101905.38	99611.69	101885.74	101134.27	1.30	ppb
Manganese	55-2	130774.22	128193.32	129488.32	129485.29	1.00	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:17:31	DataFile Name :	100SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	8.59	ppb
Molybdenum	95-1	0.30	0.24	0.30	0.28	11.87	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.63	257.38	259.49	259.50	0.82	ppb
Phosphorus	31-2	2.35	2.13	-16.49	-4.00		ppb
Potassium	39-2	7489.56	7380.29	7368.51	7412.78	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				89		%
Scandium	45-1				106		%
Scandium	45-2				88		%
Selenium	77-2	533.24	508.10	552.24	531.20	4.17	ppb
Selenium	78-2	71.51	71.80	78.42	73.91	5.29	ppb
Selenium	82-1	5.07	5.08	4.74	4.96	3.89	ppb
Silicon	28-1	6046.26	6049.42	6085.16	6060.28	0.36	ppb
Silver	109-1	0.12	0.13	0.13	0.13	5.06	ppb
Silver	107-1	0.23	0.22	0.21	0.22	4.67	ppb
Sodium	23-2	41243.25	40436.98	41116.86	40932.37	1.06	ppb
Strontium	86-1	253.24	253.38	252.65	253.09	0.15	ppb
Strontium	88-1	253.43	250.85	251.42	251.90	0.54	ppb
Sulfur	34-1	353972.79	358172.28	357035.65	356393.57	0.61	ppb
Terbium	159-1				117		%
Terbium	159-2				94		%
Thallium	203-1	0.18	0.20	0.23	0.20	11.64	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.61	ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.15	0.28	0.25	0.23	28.59	ppb
Uranium	238-1	99.13	101.26	101.18	100.52	1.20	ppb
Vanadium	51-2	0.02	0.05	0.02	0.03	60.39	ppb
Yttrium	89-1				315		%
Yttrium	89-2				260		%
Zinc	66-2	109857.65	108155.63	108861.10	108958.13	0.78	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	23.23	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:17:31	DataFile Name :	100SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	16.58	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:20:35	DataFile Name :	101SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14659.28	14560.53	15046.72	14755.51	1.74	ppb
Antimony	121-1	0.24	0.22	0.23	0.23	4.35	ppb
Arsenic	75-2	54.63	55.68	56.18	55.50	1.43	ppb
Barium	135-1	5.27	5.22	4.92	5.13	3.68	ppb
Barium	137-1	5.25	5.09	5.35	5.23	2.51	ppb
Beryllium	9-1	9.69	9.46	9.58	9.58	1.17	ppb
Bismuth	209-1				113		%
Bismuth	209-2				86		%
Boron	10-1	26.17	27.48	26.03	26.56	3.00	ppb
Boron	11-1	25.56	24.84	26.39	25.60	3.01	ppb
Cadmium	111-1	465.93	468.64	462.58	465.72	0.65	ppb
Cadmium	106-1	447.61	446.10	443.21	445.64	0.50	ppb
Cadmium	108-1	464.94	462.34	461.70	462.99	0.37	ppb
Calcium	43-1	214575.68	214180.52	215266.81	214674.34	0.26	ppb
Calcium	44-1	214310.58	216013.46	215232.69	215185.58	0.40	ppb
Chromium	52-2	0.80	0.85	1.04	0.90	13.88	ppb
Cobalt	59-2	701.68	715.70	728.84	715.41	1.90	ppb
Copper	63-2	4391.89	4451.73	4514.21	4452.61	1.37	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				117		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				80		%
Iron	56-2	12896.93	12983.41	13069.48	12983.27	0.66	ppb
Iron	57-2	12695.47	12799.56	12864.40	12786.48	0.67	ppb
Lead	206-1	64.61	64.24	65.69	64.85	1.16	ppb
Lead	207-1	60.54	60.41	60.77	60.57	0.30	ppb
Lead	208-1	62.80	62.37	63.02	62.73	0.52	ppb
Lithium	6-1				127		%
Magnesium	24-2	99857.51	99223.28	100498.07	99859.62	0.64	ppb
Manganese	55-2	126758.68	127452.96	128294.07	127501.90	0.60	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:20:35	DataFile Name :	101SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	26.59	ppb
Molybdenum	95-1	0.29	0.26	0.29	0.28	5.49	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.00	256.43	259.67	256.70	1.11	ppb
Phosphorus	31-2	-16.49	-16.49	20.97	-4.00		ppb
Potassium	39-2	7224.86	7329.99	7501.13	7351.99	1.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				105		%
Scandium	45-2				90		%
Selenium	77-2	542.15	608.85	522.65	557.89	8.10	ppb
Selenium	78-2	84.16	77.10	86.21	82.49	5.79	ppb
Selenium	82-1	5.08	5.04	5.39	5.17	3.70	ppb
Silicon	28-1	6059.12	6059.32	6030.10	6049.51	0.28	ppb
Silver	109-1	0.14	0.17	0.16	0.16	9.44	ppb
Silver	107-1	0.24	0.24	0.24	0.24	1.81	ppb
Sodium	23-2	39949.00	40584.90	41301.74	40611.88	1.67	ppb
Strontium	86-1	253.28	251.23	250.59	251.70	0.56	ppb
Strontium	88-1	251.75	253.45	251.94	252.38	0.37	ppb
Sulfur	34-1	354607.96	352402.63	355944.84	354318.48	0.50	ppb
Terbium	159-1				117		%
Terbium	159-2				96		%
Thallium	203-1	0.20	0.18	0.20	0.19	6.94	ppb
Thallium	205-1	0.21	0.21	0.19	0.20	6.25	ppb
Tin	118-1	-0.02	-0.05	-0.03	-0.03		ppb
Titanium	47-1	0.32	0.23	0.32	0.29	18.71	ppb
Uranium	238-1	98.26	99.29	99.42	98.99	0.64	ppb
Vanadium	51-2	0.05	0.02	0.07	0.05	56.86	ppb
Yttrium	89-1				314		%
Yttrium	89-2				261		%
Zinc	66-2	106524.85	108302.60	108775.30	107867.58	1.10	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	27.46	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:20:35	DataFile Name :	101SMPL_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	31.64	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:28:16	DataFile Name :	102CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48924.11	49213.14	49726.68	49287.98	0.82	ppb
Antimony	121-1	493.51	493.57	494.35	493.81	0.10	ppb
Arsenic	75-2	506.42	510.69	521.84	512.98	1.55	ppb
Barium	135-1	2524.45	2517.72	2518.55	2520.24	0.15	ppb
Barium	137-1	2508.45	2491.80	2481.79	2494.01	0.54	ppb
Beryllium	9-1	467.38	462.01	462.28	463.89	0.65	ppb
Bismuth	209-1				103		%
Bismuth	209-2				80		%
Boron	10-1	446.11	453.30	457.67	452.36	1.29	ppb
Boron	11-1	435.35	436.78	451.19	441.11	1.99	ppb
Cadmium	111-1	470.29	472.83	466.24	469.79	0.71	ppb
Cadmium	106-1	461.05	475.45	466.53	467.68	1.55	ppb
Cadmium	108-1	477.44	477.82	471.45	475.57	0.75	ppb
Calcium	43-1	246884.82	243701.19	241025.40	243870.47	1.20	ppb
Calcium	44-1	248354.72	242927.12	239264.91	243515.58	1.88	ppb
Chromium	52-2	513.42	520.11	531.63	521.72	1.77	ppb
Cobalt	59-2	497.69	506.06	514.08	505.94	1.62	ppb
Copper	63-2	1012.22	1029.64	1034.79	1025.55	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				104		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				77		%
Iron	56-2	122662.65	124299.93	125352.51	124105.03	1.09	ppb
Iron	57-2	125763.70	125727.97	127038.86	126176.84	0.59	ppb
Lead	206-1	521.52	514.78	508.25	514.85	1.29	ppb
Lead	207-1	513.35	511.66	501.58	508.87	1.25	ppb
Lead	208-1	515.86	509.65	505.28	510.26	1.04	ppb
Lithium	6-1				110		%
Magnesium	24-2	252727.94	254835.76	259881.56	255815.09	1.44	ppb
Manganese	55-2	993.97	1020.98	1028.89	1014.61	1.80	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:28:16	DataFile Name :	102CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.96	499.04	500.26	503.09	1.19	ppb
Molybdenum	95-1	510.61	504.91	493.26	502.93	1.76	ppb
Molybdenum	96-1	510.56	500.76	495.43	502.25	1.53	ppb
Molybdenum	97-1	493.06	483.40	479.61	485.36	1.43	ppb
Molybdenum	98-1	504.35	499.77	497.85	500.65	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.23	506.85	513.18	506.42	1.38	ppb
Phosphorus	31-2	8872.89	9399.69	9546.71	9273.10	3.82	ppb
Potassium	39-2	123882.09	126314.55	129603.28	126599.97	2.27	ppb
Rhodium	103-1				92		%
Rhodium	103-2				84		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	526.57	441.43	531.54	499.85	10.13	ppb
Selenium	78-2	503.25	495.63	449.44	482.77	6.03	ppb
Selenium	82-1	478.95	471.77	467.92	472.88	1.18	ppb
Silicon	28-1	517.76	532.21	540.24	530.07	2.15	ppb
Silver	109-1	490.08	487.34	487.87	488.43	0.30	ppb
Silver	107-1	491.28	491.32	486.24	489.61	0.60	ppb
Sodium	23-2	258188.42	260628.28	264249.10	261021.93	1.17	ppb
Strontium	86-1	494.06	489.54	489.19	490.93	0.55	ppb
Strontium	88-1	506.85	506.34	498.15	503.78	0.97	ppb
Sulfur	34-1	8927.59	8457.93	8323.16	8569.56	3.70	ppb
Terbium	159-1				103		%
Terbium	159-2				86		%
Thallium	203-1	524.01	517.08	511.75	517.61	1.19	ppb
Thallium	205-1	515.17	513.76	502.09	510.34	1.41	ppb
Tin	118-1	494.99	494.29	497.45	495.58	0.33	ppb
Titanium	47-1	484.44	476.63	475.48	478.85	1.02	ppb
Uranium	238-1	512.21	509.29	500.65	507.38	1.18	ppb
Vanadium	51-2	511.71	520.43	532.92	521.68	2.04	ppb
Yttrium	89-1				96		%
Yttrium	89-2				81		%
Zinc	66-2	956.72	983.21	993.21	977.71	1.93	ppb
Zirconium	90-1	502.46	494.38	491.33	496.06	1.16	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:28:16	DataFile Name :	102CCV_P8090617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.06	496.61	488.17	496.95	1.80	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:31:14	DataFile Name :	103CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	2.00	1.94	1.51	53.30	ppb
Antimony	121-1	0.36	0.35	0.33	0.34	5.02	ppb
Arsenic	75-2	0.06	-0.03	-0.02	0.00	2541.36	ppb
Barium	135-1	-0.02	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.02	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	0.10	0.07	0.11	0.09	24.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				87		%
Boron	10-1	13.43	10.07	10.53	11.34	16.07	ppb
Boron	11-1	10.94	10.83	10.67	10.82	1.26	ppb
Cadmium	111-1	-0.22	-0.26	-0.23	-0.24		ppb
Cadmium	106-1	-3.20	-3.66	-3.45	-3.44		ppb
Cadmium	108-1	0.03	0.04	0.01	0.03	58.97	ppb
Calcium	43-1	-40.25	-37.45	-50.21	-42.64		ppb
Calcium	44-1	-22.58	-17.51	-21.10	-20.39		ppb
Chromium	52-2	-0.02	0.06	0.08	0.04	120.75	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.07	-0.07	-0.11	-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				104		%
Holmium	165-2				91		%
Indium	115-1				101		%
Indium	115-2				84		%
Iron	56-2	1.80	1.81	1.20	1.60	21.97	ppb
Iron	57-2	1.30	3.89	-0.12	1.69	120.25	ppb
Lead	206-1	0.02	0.00	-0.01	0.00	355.83	ppb
Lead	207-1	0.03	0.02	0.00	0.01	104.01	ppb
Lead	208-1	0.01	0.00	0.00	0.01	100.88	ppb
Lithium	6-1				112		%
Magnesium	24-2	1.89	1.01	1.12	1.34	35.85	ppb
Manganese	55-2	0.59	0.62	0.70	0.63	9.27	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:31:14	DataFile Name :	103CCBE_P8090617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	22.42	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	18.84	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	38.62	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	9.29	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	16.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.36	-0.40	-0.38		ppb
Phosphorus	31-2	19.20	-16.49	38.56	13.75	203.00	ppb
Potassium	39-2	28.69	35.88	22.10	28.89	23.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	0.00	4.66	0.00	1.55	173.21	ppb
Selenium	78-2	-0.13	-0.88	-0.12	-0.38		ppb
Selenium	82-1	0.48	-0.51	-0.72	-0.25		ppb
Silicon	28-1	-23.53	-24.32	-25.57	-24.47		ppb
Silver	109-1	0.04	0.05	0.06	0.05	18.02	ppb
Silver	107-1	0.04	0.05	0.05	0.05	10.03	ppb
Sodium	23-2	89.11	93.77	93.49	92.13	2.84	ppb
Strontium	86-1	-0.04	-0.11	-0.13	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	134.38	ppb
Sulfur	34-1	-1209.58	-812.87	-986.57	-1003.01		ppb
Terbium	159-1				104		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.03	0.03	0.03	29.11	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	26.58	ppb
Tin	118-1	0.06	0.04	0.05	0.05	16.83	ppb
Titanium	47-1	0.02	-0.01	-0.01	0.00	614.83	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.02		ppb
Yttrium	89-1				100		%
Yttrium	89-2				86		%
Zinc	66-2	2.15	1.88	2.02	2.02	6.55	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.16	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:31:14	DataFile Name :	103CCBE_P8090617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	32.17	ppb

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:20:47	DataFile Name :	003CALB_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	25	33	125	61	90.80	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	58	58	67	61	7.87	cps
Barium	137-1	158	133	167	153	11.36	cps
Beryllium	9-1	128	150	144	141	8.22	cps
Bismuth	209-1	5096289	5164863	5078575	5113242	0.89	cps
Bismuth	209-2	1563341	1542585	1549294	1551740	0.68	cps
Boron	10-1	217	192	150	186	18.10	cps
Boron	11-1	750	717	717	728	2.65	cps
Cadmium	111-1	1670	1746	1569	1661	5.34	cps
Cadmium	106-1	2350	2450	2192	2331	5.59	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	2900	2484	2617	2667	7.98	cps
Calcium	44-1	41680	40426	40284	40797	1.88	cps
Chromium	52-2	690	797	717	734	7.56	cps
Cobalt	59-2	107	73	83	88	19.49	cps
Copper	63-2	620	597	623	613	2.37	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	75	25	47	53.91	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	92	92	92	92	0.00	cps
Gadolinium	160-2	20	13	7	13	49.99	cps
Holmium	165-1	8624866	8787205	8624702	8678924	1.08	cps
Holmium	165-2	1995412	1970901	1997943	1988085	0.75	cps
Indium	115-1	7786307	7746638	7708833	7747259	0.50	cps
Indium	115-2	374851	367470	368734	370352	1.07	cps
Iron	56-2	2122	2056	2156	2111	2.41	cps
Iron	57-2	50	67	56	57	14.78	cps
Lead	206-1	589	544	528	554	5.71	cps
Lead	207-1	489	472	450	470	4.15	cps
Lead	208-1	2306	2206	2045	2185	6.03	cps
Lithium	6-1	916597	916116	893979	908897	1.42	cps
Magnesium	24-2	325	275	283	294	9.10	cps
Manganese	55-2	87	120	123	110	18.43	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:20:47	DataFile Name :	003CALB_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	250	225	239	5.33	cps
Molybdenum	95-1	83	92	67	81	15.80	cps
Molybdenum	96-1	183	183	183	183	0.00	cps
Molybdenum	97-1	42	92	50	61	43.83	cps
Molybdenum	98-1	83	108	92	94	13.48	cps
Neodymium	150-1	40	13	7	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	350	337	407	364	10.20	cps
Phosphorus	31-2	33	0	0	11	173.21	cps
Potassium	39-2	3401	3409	3167	3326	4.13	cps
Rhodium	103-1	7240458	7298156	7207025	7248547	0.64	cps
Rhodium	103-2	1961098	1915849	1924207	1933718	1.25	cps
Scandium	45-1	4265536	4329602	4235132	4276757	1.13	cps
Scandium	45-2	39556	39412	40010	39659	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-114	38	-71	-49	-158.97	cps
Silicon	28-1	518629	515523	519609	517920	0.41	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	25	67	67	53	45.58	cps
Sodium	23-2	3334	3226	3042	3201	4.61	cps
Strontium	86-1	917	950	1000	956	4.39	cps
Strontium	88-1	242	225	250	239	5.33	cps
Sulfur	34-1	385996	383537	381649	383727	0.57	cps
Terbium	159-1	9017292	9126599	9065470	9069787	0.60	cps
Terbium	159-2	1972085	1932829	1960261	1955058	1.03	cps
Thallium	203-1	175	183	133	164	16.34	cps
Thallium	205-1	283	383	433	367	20.83	cps
Tin	118-1	1584	1317	1408	1436	9.43	cps
Titanium	47-1	158	200	200	186	12.93	cps
Uranium	238-1	383	433	383	400	7.22	cps
Vanadium	51-2	7	37	7	17	103.90	cps
Yttrium	89-1	8186518	8291899	8222959	8233792	0.65	cps
Yttrium	89-2	277305	270038	275106	274150	1.36	cps
Zinc	66-2	63	63	50	59	13.07	cps
Zirconium	90-1	475	500	517	497	4.22	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:20:47	DataFile Name :	003CALB_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	142	100	100	41.66	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:27:51	DataFile Name :	005CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	167	142	144	14.52	cps
Antimony	121-1	17312	18105	18105	17840	2.57	cps
Arsenic	75-2	124	133	106	121	11.69	cps
Barium	135-1	18547	18171	17279	17999	3.62	cps
Barium	137-1	32457	31656	31756	31956	1.37	cps
Beryllium	9-1	1222	1228	1250	1233	1.19	cps
Bismuth	209-1	5193809	5245486	5202318	5213871	0.53	cps
Bismuth	209-2	1538274	1525232	1517838	1527115	0.68	cps
Boron	10-1	3184	3059	3259	3167	3.19	cps
Boron	11-1	14650	14683	15592	14975	3.57	cps
Cadmium	111-1	3608	3828	3543	3660	4.09	cps
Cadmium	106-1	2392	2675	2442	2503	6.04	cps
Cadmium	108-1	167	213	125	168	26.05	cps
Calcium	43-1	11422	12414	11672	11836	4.36	cps
Calcium	44-1	190417	194414	192993	192608	1.05	cps
Chromium	52-2	2610	2817	2680	2703	3.89	cps
Cobalt	59-2	2037	1937	1813	1929	5.80	cps
Copper	63-2	4357	4444	4577	4460	2.49	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	117	125	142	128	9.96	cps
Gadolinium	160-2	23	27	17	22	22.91	cps
Holmium	165-1	8747432	8777586	8857653	8794224	0.65	cps
Holmium	165-2	2013161	1996487	1998467	2002705	0.45	cps
Indium	115-1	7871594	7829949	7847293	7849612	0.27	cps
Indium	115-2	369058	366000	364567	366542	0.63	cps
Iron	56-2	31096	31030	30846	30991	0.42	cps
Iron	57-2	945	783	839	856	9.57	cps
Lead	206-1	6407	6574	6107	6363	3.72	cps
Lead	207-1	5952	5279	5346	5525	6.71	cps
Lead	208-1	26434	25439	24905	25592	3.03	cps
Lithium	6-1	944360	953902	953775	950679	0.58	cps
Magnesium	24-2	15659	15367	15275	15434	1.30	cps
Manganese	55-2	373	327	357	352	6.71	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:27:51	DataFile Name :	005CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15493	15685	16118	15765	2.03	cps
Molybdenum	95-1	19949	19323	19281	19518	1.92	cps
Molybdenum	96-1	21301	21894	20892	21362	2.36	cps
Molybdenum	97-1	11639	12248	12164	12017	2.75	cps
Molybdenum	98-1	30193	30076	29801	30023	0.67	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	883	897	933	904	2.86	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	12598	13140	13032	12923	2.22	cps
Rhodium	103-1	7333052	7325322	7386918	7348430	0.46	cps
Rhodium	103-2	1963706	1932688	1946406	1947600	0.80	cps
Scandium	45-1	4427189	4454199	4435852	4439080	0.31	cps
Scandium	45-2	39516	40017	39008	39513	1.28	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	13	15	24	17	34.45	cps
Selenium	82-1	526	578	649	584	10.52	cps
Silicon	28-1	557352	559065	568040	561486	1.02	cps
Silver	109-1	12148	10888	12531	11856	7.25	cps
Silver	107-1	13023	13149	12323	12832	3.47	cps
Sodium	23-2	40308	40525	40425	40420	0.27	cps
Strontium	86-1	3542	3176	3384	3367	5.46	cps
Strontium	88-1	22736	22770	23889	23132	2.83	cps
Sulfur	34-1	396218	397032	399751	397667	0.47	cps
Terbium	159-1	9188985	9272338	9372347	9277890	0.99	cps
Terbium	159-2	1962284	1966772	1957595	1962217	0.23	cps
Thallium	203-1	5968	6660	6227	6285	5.56	cps
Thallium	205-1	14317	14826	14350	14498	1.96	cps
Tin	118-1	31463	31488	31931	31627	0.83	cps
Titanium	47-1	5535	5143	4809	5162	7.03	cps
Uranium	238-1	17138	17897	17739	17591	2.28	cps
Vanadium	51-2	3337	3254	3234	3275	1.67	cps
Yttrium	89-1	8455840	8541056	8385097	8460664	0.92	cps
Yttrium	89-2	273588	269565	274065	272406	0.91	cps
Zinc	66-2	400	333	380	371	9.22	cps
Zirconium	90-1	13516	14058	13274	13616	2.95	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:27:51	DataFile Name :	005CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2850	2825	3192	2956	6.93	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:31:19	DataFile Name :	006CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7311	6618	6210	6713	8.29	cps
Antimony	121-1	495989	496276	489323	493863	0.80	cps
Arsenic	75-2	5807	6007	5794	5869	2.03	cps
Barium	135-1	518641	509619	504564	510941	1.40	cps
Barium	137-1	892980	894634	879660	889091	0.92	cps
Beryllium	9-1	63484	63060	62831	63125	0.52	cps
Bismuth	209-1	5019588	5322317	5247982	5196629	3.04	cps
Bismuth	209-2	1537786	1548398	1531065	1539083	0.57	cps
Boron	10-1	7511	7519	7602	7544	0.67	cps
Boron	11-1	33365	33707	34258	33777	1.33	cps
Cadmium	111-1	111612	112169	110881	111554	0.58	cps
Cadmium	106-1	13716	13816	13950	13827	0.85	cps
Cadmium	108-1	7632	7590	7673	7631	0.55	cps
Calcium	43-1	106300	103765	104546	104871	1.24	cps
Calcium	44-1	1803068	1756895	1789277	1783080	1.33	cps
Chromium	52-2	48430	48684	48634	48583	0.28	cps
Cobalt	59-2	101120	100878	100653	100884	0.23	cps
Copper	63-2	176988	174878	176471	176112	0.62	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	133	150	100	128	19.93	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	8471436	8929076	8741248	8713920	2.64	cps
Holmium	165-2	2028286	1992825	1996920	2006011	0.97	cps
Indium	115-1	7333179	7932005	7930809	7731998	4.47	cps
Indium	115-2	366899	365854	365614	366122	0.19	cps
Iron	56-2	1646241	1647095	1641842	1645059	0.17	cps
Iron	57-2	40236	40938	40699	40624	0.88	cps
Lead	206-1	270489	264106	267202	267266	1.19	cps
Lead	207-1	240725	241304	240116	240715	0.25	cps
Lead	208-1	1087130	1080490	1072792	1080137	0.66	cps
Lithium	6-1	881169	944106	966763	930679	4.77	cps
Magnesium	24-2	167878	170914	167104	168632	1.19	cps
Manganese	55-2	27938	27537	26916	27464	1.88	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:31:19	DataFile Name :	006CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	399244	394745	397684	397224	0.58	cps
Molybdenum	95-1	215273	211378	210653	212435	1.17	cps
Molybdenum	96-1	273489	273226	276217	274311	0.60	cps
Molybdenum	97-1	134671	132711	133232	133538	0.76	cps
Molybdenum	98-1	345550	340360	340937	342282	0.83	cps
Neodymium	150-1	60	47	33	47	28.58	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	30159	29779	29862	29933	0.67	cps
Phosphorus	31-2	467	508	442	472	7.13	cps
Potassium	39-2	54263	55193	54548	54668	0.87	cps
Rhodium	103-1	6922428	7479385	7305282	7235698	3.94	cps
Rhodium	103-2	1941135	1951154	1932984	1941758	0.47	cps
Scandium	45-1	4213690	4505150	4426837	4381892	3.44	cps
Scandium	45-2	39288	39512	39345	39382	0.30	cps
Selenium	77-2	53	23	57	44	41.31	cps
Selenium	78-2	178	167	161	169	5.04	cps
Selenium	82-1	6853	6574	6778	6735	2.15	cps
Silicon	28-1	787671	801823	793852	794449	0.89	cps
Silver	109-1	510152	510705	507475	509444	0.34	cps
Silver	107-1	546194	534189	538508	539630	1.13	cps
Sodium	23-2	414705	414520	411408	413544	0.45	cps
Strontium	86-1	143758	140970	140526	141751	1.24	cps
Strontium	88-1	1210189	1218119	1216390	1214900	0.34	cps
Sulfur	34-1	436088	431725	429686	432499	0.76	cps
Terbium	159-1	8754023	9430519	9190613	9125052	3.76	cps
Terbium	159-2	1945245	1969706	1952249	1955733	0.64	cps
Thallium	203-1	327958	334358	327437	329918	1.17	cps
Thallium	205-1	784073	778125	786743	782981	0.56	cps
Tin	118-1	349314	348240	348943	348833	0.16	cps
Titanium	47-1	56566	55712	54750	55676	1.63	cps
Uranium	238-1	994212	980548	974027	982929	1.05	cps
Vanadium	51-2	36093	35943	35261	35766	1.24	cps
Yttrium	89-1	7872428	8408579	8424529	8235179	3.82	cps
Yttrium	89-2	271349	272354	271611	271771	0.19	cps
Zinc	66-2	16106	16176	15616	15966	1.91	cps
Zirconium	90-1	755184	753573	762602	757120	0.64	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:31:19	DataFile Name :	006CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	168955	167779	169037	168591	0.42	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:34:47	DataFile Name :	007CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16519	17011	16527	16685	1.69	cps
Antimony	121-1	1236436	1247392	1229492	1237773	0.73	cps
Arsenic	75-2	14541	14795	14382	14573	1.43	cps
Barium	135-1	1273407	1285097	1277505	1278670	0.46	cps
Barium	137-1	2238847	2284696	2244354	2255966	1.11	cps
Beryllium	9-1	156115	158788	157519	157474	0.85	cps
Bismuth	209-1	5331426	5214859	5284742	5277009	1.11	cps
Bismuth	209-2	1530472	1532780	1530566	1531273	0.09	cps
Boron	10-1	17862	16819	17995	17559	3.67	cps
Boron	11-1	81992	84456	84582	83677	1.75	cps
Cadmium	111-1	280670	278148	276796	278538	0.71	cps
Cadmium	106-1	30961	30611	30786	30786	0.57	cps
Cadmium	108-1	19414	19623	19681	19573	0.72	cps
Calcium	43-1	260202	258889	258311	259134	0.37	cps
Calcium	44-1	4215349	4275431	4281588	4257456	0.86	cps
Chromium	52-2	119818	120323	119656	119932	0.29	cps
Cobalt	59-2	250493	253417	250613	251508	0.66	cps
Copper	63-2	435565	436444	435063	435691	0.16	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	108	175	150	144	23.32	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	9011836	9023483	8929719	8988346	0.57	cps
Holmium	165-2	2000432	2017071	2014945	2010816	0.45	cps
Indium	115-1	7868114	7850822	7818698	7845878	0.32	cps
Indium	115-2	361417	361428	359025	360623	0.38	cps
Iron	56-2	4054297	4049828	4019682	4041269	0.47	cps
Iron	57-2	100701	102816	102525	102014	1.12	cps
Lead	206-1	665021	669148	662170	665447	0.53	cps
Lead	207-1	607873	597582	601711	602388	0.86	cps
Lead	208-1	2706225	2706954	2693028	2702069	0.29	cps
Lithium	6-1	941294	942687	936112	940031	0.37	cps
Magnesium	24-2	420291	425480	423885	423219	0.63	cps
Manganese	55-2	66939	67824	67101	67288	0.70	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:34:47	DataFile Name :	007CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1010607	1000270	1000887	1003921	0.58	cps
Molybdenum	95-1	536572	527160	525541	529758	1.12	cps
Molybdenum	96-1	687322	686279	684159	685920	0.23	cps
Molybdenum	97-1	337364	331568	330793	333241	1.08	cps
Molybdenum	98-1	855435	853007	849302	852581	0.36	cps
Neodymium	150-1	80	133	53	89	45.82	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	75892	75634	74354	75293	1.09	cps
Phosphorus	31-2	1383	1233	1483	1367	9.21	cps
Potassium	39-2	129954	132712	132635	131767	1.19	cps
Rhodium	103-1	7356473	7358346	7307155	7340658	0.40	cps
Rhodium	103-2	1907339	1914258	1883475	1901691	0.85	cps
Scandium	45-1	4455213	4463643	4385141	4434666	0.97	cps
Scandium	45-2	39081	39328	38947	39119	0.49	cps
Selenium	77-2	113	100	100	104	7.37	cps
Selenium	78-2	352	357	367	359	2.09	cps
Selenium	82-1	17505	17327	17148	17327	1.03	cps
Silicon	28-1	1054075	1066124	1067974	1062724	0.71	cps
Silver	109-1	1285080	1287632	1274837	1282516	0.53	cps
Silver	107-1	1334699	1337532	1349933	1340721	0.60	cps
Sodium	23-2	1042507	1034662	1034996	1037388	0.43	cps
Strontium	86-1	354267	351615	352702	352861	0.38	cps
Strontium	88-1	3087547	3090830	3114042	3097473	0.47	cps
Sulfur	34-1	489585	485207	486454	487082	0.46	cps
Terbium	159-1	9410718	9592880	9366032	9456544	1.27	cps
Terbium	159-2	1965545	1955733	1929597	1950292	0.95	cps
Thallium	203-1	825081	832825	828249	828718	0.47	cps
Thallium	205-1	2008527	2003540	1998474	2003514	0.25	cps
Tin	118-1	867860	865595	864968	866141	0.18	cps
Titanium	47-1	138798	139850	139616	139421	0.40	cps
Uranium	238-1	2500725	2518847	2536409	2518660	0.71	cps
Vanadium	51-2	88300	87551	89195	88349	0.93	cps
Yttrium	89-1	8459315	8386918	8453487	8433240	0.48	cps
Yttrium	89-2	269347	271263	265359	268656	1.12	cps
Zinc	66-2	39841	39573	39523	39646	0.43	cps
Zirconium	90-1	1985060	1927112	1952664	1954945	1.49	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:34:47	DataFile Name :	007CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	424899	423959	427119	425326	0.38	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:38:10	DataFile Name :	008CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33265	34151	32388	33268	2.65	cps
Antimony	121-1	2525242	2550734	2523929	2533302	0.60	cps
Arsenic	75-2	28029	28374	27657	28020	1.28	cps
Barium	135-1	2600158	2618041	2614250	2610816	0.36	cps
Barium	137-1	4503502	4502475	4406484	4470820	1.25	cps
Beryllium	9-1	309496	310411	309229	309712	0.20	cps
Bismuth	209-1	4814273	5366553	5394288	5191705	6.30	cps
Bismuth	209-2	1525888	1519582	1506468	1517313	0.65	cps
Boron	10-1	35536	36055	36213	35935	0.99	cps
Boron	11-1	163690	168283	164576	165516	1.47	cps
Cadmium	111-1	549106	549919	540128	546384	0.99	cps
Cadmium	106-1	57758	58545	57883	58062	0.73	cps
Cadmium	108-1	38580	37745	38288	38204	1.11	cps
Calcium	43-1	509887	509996	506292	508725	0.41	cps
Calcium	44-1	8351538	8260227	8257110	8289625	0.65	cps
Chromium	52-2	235951	235717	234568	235412	0.31	cps
Cobalt	59-2	494530	498611	492262	495134	0.65	cps
Copper	63-2	854889	860807	851094	855597	0.57	cps
Dysprosium	156-1	83	125	50	86	43.64	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	125	133	208	156	29.50	cps
Gadolinium	160-2	7	23	30	20	60.08	cps
Holmium	165-1	7949276	8947095	8990925	8629099	6.83	cps
Holmium	165-2	1989569	2007453	1994503	1997175	0.46	cps
Indium	115-1	6999219	7720319	7804675	7508071	5.90	cps
Indium	115-2	354781	353284	348756	352274	0.89	cps
Iron	56-2	7916053	7865632	7874426	7885371	0.34	cps
Iron	57-2	200172	200831	197591	199531	0.86	cps
Lead	206-1	1356277	1346303	1333173	1345251	0.86	cps
Lead	207-1	1226880	1224002	1207221	1219368	0.87	cps
Lead	208-1	5645635	5573063	5533374	5584024	1.02	cps
Lithium	6-1	822390	910959	949007	894119	7.27	cps
Magnesium	24-2	844998	847952	838878	843943	0.55	cps
Manganese	55-2	130963	133830	131714	132169	1.12	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:38:10	DataFile Name :	008CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2027207	2023369	2033644	2028073	0.26	cps
Molybdenum	95-1	1060971	1059917	1053268	1058052	0.39	cps
Molybdenum	96-1	1399920	1357145	1358409	1371825	1.77	cps
Molybdenum	97-1	663377	660563	659241	661060	0.32	cps
Molybdenum	98-1	1729659	1758484	1733089	1740411	0.90	cps
Neodymium	150-1	120	113	173	136	24.26	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	146750	146727	145837	146438	0.36	cps
Phosphorus	31-2	2517	2509	2650	2559	3.11	cps
Potassium	39-2	257168	261991	258467	259209	0.96	cps
Rhodium	103-1	6395082	7147628	7250813	6931174	6.74	cps
Rhodium	103-2	1871450	1868411	1864411	1868090	0.19	cps
Scandium	45-1	3974555	4330399	4352502	4219152	5.03	cps
Scandium	45-2	38817	39104	38677	38866	0.56	cps
Selenium	77-2	213	183	167	188	12.59	cps
Selenium	78-2	709	761	704	725	4.37	cps
Selenium	82-1	33564	33758	33500	33608	0.40	cps
Silicon	28-1	1584577	1631836	1614604	1610339	1.49	cps
Silver	109-1	2586468	2572252	2557574	2572098	0.56	cps
Silver	107-1	2697757	2720242	2688820	2702273	0.60	cps
Sodium	23-2	2112010	2092480	2070684	2091725	0.99	cps
Strontium	86-1	707581	693418	697134	699378	1.05	cps
Strontium	88-1	6032844	6061791	5994959	6029865	0.56	cps
Sulfur	34-1	561934	563012	558613	561186	0.41	cps
Terbium	159-1	8316355	9353293	9437637	9035762	6.91	cps
Terbium	159-2	1932938	1958822	1930115	1940625	0.82	cps
Thallium	203-1	1680703	1688363	1658547	1675871	0.92	cps
Thallium	205-1	4082135	4056771	3987835	4042247	1.21	cps
Tin	118-1	1757726	1754290	1750942	1754319	0.19	cps
Titanium	47-1	276430	278403	273312	276048	0.93	cps
Uranium	238-1	5192433	5173758	5043918	5136703	1.57	cps
Vanadium	51-2	175770	175504	171853	174376	1.26	cps
Yttrium	89-1	7376744	8254441	8366054	7999080	6.77	cps
Yttrium	89-2	265479	266019	262694	264730	0.67	cps
Zinc	66-2	76650	77475	75954	76693	0.99	cps
Zirconium	90-1	3895189	3861069	3850440	3868899	0.60	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:38:10	DataFile Name :	008CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	852294	848806	838245	846448	0.86	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:41:28	DataFile Name :	009CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64640	63384	64765	64263	1.19	cps
Antimony	121-1	4952820	4906161	4869930	4909637	0.85	cps
Arsenic	75-2	54695	54141	53447	54094	1.16	cps
Barium	135-1	5064328	5079276	5096173	5079926	0.31	cps
Barium	137-1	8805801	8760768	8772149	8779573	0.27	cps
Beryllium	9-1	605266	603087	599426	602593	0.49	cps
Bismuth	209-1	5428035	5428947	5480384	5445789	0.55	cps
Bismuth	209-2	1473166	1466279	1463382	1467609	0.34	cps
Boron	10-1	70071	71453	70959	70828	0.99	cps
Boron	11-1	321617	330682	331652	327984	1.69	cps
Cadmium	111-1	1064300	1057918	1054306	1058841	0.48	cps
Cadmium	106-1	111022	109711	111954	110896	1.02	cps
Cadmium	108-1	74513	73775	74450	74246	0.55	cps
Calcium	43-1	988356	985981	983556	985965	0.24	cps
Calcium	44-1	16173596	16297740	15930336	16133891	1.16	cps
Chromium	52-2	454066	452678	449310	452018	0.54	cps
Cobalt	59-2	956323	947237	944168	949243	0.67	cps
Copper	63-2	1664007	1655830	1636601	1652146	0.85	cps
Dysprosium	156-1	167	125	75	122	37.55	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	83	92	42	72	37.09	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	225	175	183	194	13.78	cps
Gadolinium	160-2	57	30	27	38	43.52	cps
Holmium	165-1	9115829	9092169	9184892	9130963	0.53	cps
Holmium	165-2	1975713	1919087	1934127	1942976	1.51	cps
Indium	115-1	7736535	7634521	7584558	7651871	1.01	cps
Indium	115-2	336748	331901	330705	333118	0.96	cps
Iron	56-2	15165092	15246574	15056815	15156160	0.63	cps
Iron	57-2	385355	386479	378562	383465	1.12	cps
Lead	206-1	2759938	2746165	2749197	2751767	0.26	cps
Lead	207-1	2538421	2502839	2529326	2523529	0.73	cps
Lead	208-1	11311390	11240978	11355566	11302644	0.51	cps
Lithium	6-1	930105	940254	920650	930336	1.05	cps
Magnesium	24-2	1675851	1674796	1678055	1676234	0.10	cps
Manganese	55-2	255233	251379	250422	252345	1.01	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:41:28	DataFile Name :	009CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3947615	3891569	3954783	3931322	0.88	cps
Molybdenum	95-1	2112050	2111135	2096042	2106409	0.43	cps
Molybdenum	96-1	2726096	2726402	2760243	2737580	0.72	cps
Molybdenum	97-1	1290096	1287949	1295899	1291314	0.32	cps
Molybdenum	98-1	3362064	3360668	3371792	3364841	0.18	cps
Neodymium	150-1	207	173	293	224	27.60	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	281035	277619	276346	278333	0.87	cps
Phosphorus	31-2	4709	5009	5210	4976	5.06	cps
Potassium	39-2	491090	487541	489895	489509	0.37	cps
Rhodium	103-1	7096385	7025882	7107175	7076481	0.62	cps
Rhodium	103-2	1825275	1813636	1787415	1808776	1.07	cps
Scandium	45-1	4390933	4299454	4304318	4331568	1.19	cps
Scandium	45-2	37239	38276	37747	37754	1.37	cps
Selenium	77-2	380	377	413	390	5.20	cps
Selenium	78-2	1330	1352	1400	1361	2.64	cps
Selenium	82-1	65687	64808	64783	65093	0.79	cps
Silicon	28-1	2647463	2711519	2712452	2690478	1.38	cps
Silver	109-1	4959167	4972086	4925381	4952211	0.49	cps
Silver	107-1	5227074	5196789	5211538	5211800	0.29	cps
Sodium	23-2	4032398	4001981	4046573	4026984	0.57	cps
Strontium	86-1	1361769	1352698	1350793	1355087	0.43	cps
Strontium	88-1	11777273	11680144	11578480	11678632	0.85	cps
Sulfur	34-1	699298	692762	688296	693452	0.80	cps
Terbium	159-1	9570813	9495116	9631757	9565896	0.72	cps
Terbium	159-2	1868075	1869785	1856228	1864696	0.40	cps
Thallium	203-1	3415293	3458150	3442799	3438748	0.63	cps
Thallium	205-1	8011567	7966436	8067868	8015290	0.63	cps
Tin	118-1	3430325	3429716	3394404	3418148	0.60	cps
Titanium	47-1	533378	534693	535867	534646	0.23	cps
Uranium	238-1	10331146	10426285	10429896	10395776	0.54	cps
Vanadium	51-2	338495	336659	336886	337347	0.30	cps
Yttrium	89-1	8264100	8181906	8171164	8205723	0.62	cps
Yttrium	89-2	256252	250216	251848	252772	1.24	cps
Zinc	66-2	146558	144695	146682	145979	0.76	cps
Zirconium	90-1	7515934	7511794	7535169	7520966	0.17	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:41:28	DataFile Name :	009CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1707243	1682838	1680861	1690314	0.87	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:44:41	DataFile Name :	010CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128798	129184	126889	128290	0.96	cps
Antimony	121-1	9365792	9405898	9441338	9404343	0.40	cps
Arsenic	75-2	104976	104489	105207	104891	0.35	cps
Barium	135-1	9753049	9827543	9839172	9806588	0.48	cps
Barium	137-1	17119879	17184444	17176624	17160315	0.21	cps
Beryllium	9-1	1205154	1212635	1210587	1209459	0.32	cps
Bismuth	209-1	5399581	5444453	5431528	5425187	0.43	cps
Bismuth	209-2	1441657	1425570	1450505	1439244	0.88	cps
Boron	10-1	137847	141660	139337	139615	1.38	cps
Boron	11-1	636616	656146	658104	650289	1.83	cps
Cadmium	111-1	2029857	2037417	2053019	2040098	0.58	cps
Cadmium	106-1	208884	209452	207836	208724	0.39	cps
Cadmium	108-1	142219	142737	141133	142030	0.58	cps
Calcium	43-1	1961424	1960975	1929177	1950525	0.95	cps
Calcium	44-1	31242963	31643893	31201889	31362915	0.78	cps
Chromium	52-2	881414	881180	885751	882782	0.29	cps
Cobalt	59-2	1871878	1864746	1868413	1868346	0.19	cps
Copper	63-2	3197466	3173361	3228796	3199874	0.87	cps
Dysprosium	156-1	75	183	142	133	40.99	cps
Dysprosium	156-2	7	17	23	16	53.90	cps
Erbium	164-1	42	50	100	64	49.39	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	192	100	175	156	31.39	cps
Gadolinium	160-2	17	20	37	24	43.83	cps
Holmium	165-1	8961845	8951982	9029911	8981246	0.47	cps
Holmium	165-2	1928725	1906617	1925128	1920157	0.62	cps
Indium	115-1	7326932	7238244	7426159	7330445	1.28	cps
Indium	115-2	318606	315991	320684	318427	0.74	cps
Iron	56-2	29686353	29502210	29805850	29664804	0.52	cps
Iron	57-2	741140	745570	751694	746135	0.71	cps
Lead	206-1	5372925	5465368	5427363	5421885	0.86	cps
Lead	207-1	4982230	4991828	4990463	4988174	0.10	cps
Lead	208-1	22223727	22310723	22223312	22252587	0.23	cps
Lithium	6-1	928899	929472	945067	934479	0.98	cps
Magnesium	24-2	3247315	3286399	3282389	3272034	0.66	cps
Manganese	55-2	490170	491382	494018	491857	0.40	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:44:41	DataFile Name :	010CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7548905	7558191	7485720	7530938	0.52	cps
Molybdenum	95-1	4053565	4053437	4073060	4060021	0.28	cps
Molybdenum	96-1	5141499	5242374	5212073	5198648	1.00	cps
Molybdenum	97-1	2485902	2526575	2545402	2519293	1.21	cps
Molybdenum	98-1	6417189	6457147	6534331	6469556	0.92	cps
Neodymium	150-1	347	420	287	351	19.02	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	536814	538272	538831	537972	0.19	cps
Phosphorus	31-2	9504	9345	9537	9462	1.08	cps
Potassium	39-2	945489	947675	961812	951659	0.93	cps
Rhodium	103-1	6820034	6762933	6877250	6820072	0.84	cps
Rhodium	103-2	1744724	1740409	1780030	1755054	1.24	cps
Scandium	45-1	4196992	4159498	4283599	4213363	1.51	cps
Scandium	45-2	37741	37376	37597	37571	0.49	cps
Selenium	77-2	690	833	730	751	9.85	cps
Selenium	78-2	2506	2602	2461	2523	2.85	cps
Selenium	82-1	124264	125237	124312	124605	0.44	cps
Silicon	28-1	4017631	4068739	4059457	4048609	0.67	cps
Silver	109-1	9397015	9383183	9328892	9369697	0.38	cps
Silver	107-1	9764304	10003106	9902000	9889803	1.21	cps
Sodium	23-2	7830803	7876609	7973487	7893633	0.92	cps
Strontium	86-1	2633146	2631916	2655011	2640024	0.49	cps
Strontium	88-1	22438279	22619326	22604212	22553939	0.45	cps
Sulfur	34-1	969196	967832	968921	968650	0.07	cps
Terbium	159-1	9418187	9429386	9604904	9484159	1.10	cps
Terbium	159-2	1852935	1865270	1872951	1863719	0.54	cps
Thallium	203-1	6670870	6735599	6616585	6674351	0.89	cps
Thallium	205-1	15866522	16048415	15942484	15952474	0.57	cps
Tin	118-1	6546905	6613500	6573614	6578006	0.51	cps
Titanium	47-1	1043291	1040135	1029663	1037696	0.69	cps
Uranium	238-1	20816917	21379175	20860124	21018739	1.49	cps
Vanadium	51-2	661122	657224	664704	661016	0.57	cps
Yttrium	89-1	7875658	7797727	8054667	7909351	1.67	cps
Yttrium	89-2	246032	244872	247814	246240	0.60	cps
Zinc	66-2	278326	277656	279682	278555	0.37	cps
Zirconium	90-1	14361438	14437516	14464367	14421107	0.37	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 12:44:41	DataFile Name :	010CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3232613	3252295	3236124	3240344	0.32	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:09:19	DataFile Name :	013CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	660411	643918	670438	658256	2.03	cps
Antimony	121-1	18021	17963	16828	17604	3.82	cps
Arsenic	75-2	39	39	26	35	21.64	cps
Barium	135-1	3167	3492	3134	3264	6.07	cps
Barium	137-1	5393	5218	4893	5168	4.91	cps
Beryllium	9-1	189	222	222	211	9.11	cps
Bismuth	209-1	5117758	5157049	5104784	5126531	0.53	cps
Bismuth	209-2	1321915	1334914	1368251	1341693	1.78	cps
Boron	10-1	958	892	942	931	3.73	cps
Boron	11-1	5176	5401	4984	5187	4.02	cps
Cadmium	111-1	1753	1567	1737	1686	6.11	cps
Cadmium	106-1	2192	1984	2142	2106	5.17	cps
Cadmium	108-1	21	13	42	25	60.10	cps
Calcium	43-1	9462104	9496716	9532497	9497106	0.37	cps
Calcium	44-1	156542308	154907270	154616570	155355383	0.67	cps
Chromium	52-2	7796	7505	7869	7723	2.49	cps
Cobalt	59-2	2177	2084	2374	2211	6.70	cps
Copper	63-2	5124	4648	5184	4985	5.90	cps
Dysprosium	156-1	42	100	100	81	41.81	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	92	108	83	94	13.48	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	117	100	125	114	11.18	cps
Gadolinium	160-2	13	40	30	28	48.51	cps
Holmium	165-1	8946475	8858883	8935592	8913650	0.54	cps
Holmium	165-2	1850798	1898718	1901686	1883734	1.52	cps
Indium	115-1	7294256	7295638	7266916	7285603	0.22	cps
Indium	115-2	313139	316960	326106	318735	2.09	cps
Iron	56-2	144345853	141758164	145627825	143910614	1.37	cps
Iron	57-2	3650456	3583183	3645782	3626474	1.04	cps
Lead	206-1	8164	8664	7919	8249	4.60	cps
Lead	207-1	6824	7247	6913	6995	3.18	cps
Lead	208-1	32178	33073	31711	32321	2.14	cps
Lithium	6-1	862366	865820	869094	865760	0.39	cps
Magnesium	24-2	16085161	15508724	16115461	15903115	2.15	cps
Manganese	55-2	1753	1603	1603	1653	5.24	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:09:19	DataFile Name :	013CAL5_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3859	4276	4493	4209	7.65	cps
Molybdenum	95-1	5585	5535	5401	5507	1.72	cps
Molybdenum	96-1	9037	8687	8253	8659	4.54	cps
Molybdenum	97-1	3100	3517	3751	3456	9.53	cps
Molybdenum	98-1	8053	9003	8612	8556	5.58	cps
Neodymium	150-1	80	100	147	109	31.42	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	2024	2487	2040	2184	12.05	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	4783665	4676640	4894532	4784946	2.28	cps
Rhodium	103-1	6535900	6567114	6568675	6557230	0.28	cps
Rhodium	103-2	1618922	1663930	1693097	1658650	2.25	cps
Scandium	45-1	4150526	4166528	4189636	4168897	0.47	cps
Scandium	45-2	35589	35772	37183	36181	2.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	97	-14	31	38	146.70	cps
Silicon	28-1	485131	483180	486694	485002	0.36	cps
Silver	109-1	633	792	667	697	11.97	cps
Silver	107-1	500	783	617	633	22.48	cps
Sodium	23-2	39509493	38345752	39082384	38979210	1.51	cps
Strontium	86-1	88285	86456	87614	87452	1.06	cps
Strontium	88-1	748804	751360	744994	748386	0.43	cps
Sulfur	34-1	394523	392175	394328	393676	0.33	cps
Terbium	159-1	9352358	9324977	9336803	9338046	0.15	cps
Terbium	159-2	1808165	1808027	1864640	1826944	1.79	cps
Thallium	203-1	1600	1542	1333	1492	9.40	cps
Thallium	205-1	3492	3334	3676	3501	4.89	cps
Tin	118-1	4634	4509	4434	4526	2.23	cps
Titanium	47-1	817	692	808	772	9.05	cps
Uranium	238-1	1575	1567	1592	1578	0.81	cps
Vanadium	51-2	200	150	170	173	14.52	cps
Yttrium	89-1	7945751	7915120	7908721	7923197	0.25	cps
Yttrium	89-2	242814	244241	248354	245136	1.17	cps
Zinc	66-2	1047	1050	1090	1062	2.27	cps
Zirconium	90-1	2825	2692	2700	2739	2.73	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:09:19	DataFile Name :	013CALS_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	792	558	642	20.29	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:24:29	DataFile Name :	016ICV_P8090617-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742	3576	3576	3631	2.65	cps
Antimony	121-1	1992315	1994273	1967784	1984791	0.74	cps
Arsenic	75-2	22318	22587	22528	22478	0.63	cps
Barium	135-1	204904	203763	203492	204053	0.37	cps
Barium	137-1	359555	359072	356800	358476	0.41	cps
Beryllium	9-1	121453	123857	122886	122732	0.99	cps
Bismuth	209-1	5858181	5657557	5680215	5731984	1.92	cps
Bismuth	209-2	1558194	1562062	1555066	1558441	0.22	cps
Boron	10-1	89403	89236	88548	89062	0.51	cps
Boron	11-1	407408	409085	409591	408695	0.28	cps
Cadmium	111-1	226141	224591	223973	224901	0.50	cps
Cadmium	106-1	38397	37043	37854	37765	1.80	cps
Cadmium	108-1	20700	20833	20011	20514	2.15	cps
Calcium	43-1	46771	45817	47524	46704	1.83	cps
Calcium	44-1	758108	746871	749817	751599	0.78	cps
Chromium	52-2	93057	94113	94644	93938	0.86	cps
Cobalt	59-2	202634	201299	201004	201646	0.43	cps
Copper	63-2	175050	172492	172367	173303	0.87	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	108	125	94	41.70	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	108	133	58	100	38.19	cps
Gadolinium	160-2	10	27	3	13	90.16	cps
Holmium	165-1	9473887	9231315	9298449	9334550	1.34	cps
Holmium	165-2	2053834	2036162	2049813	2046603	0.45	cps
Indium	115-1	8114028	7991897	7927438	8011121	1.18	cps
Indium	115-2	356962	357507	358602	357690	0.23	cps
Iron	56-2	641860	638788	637247	639298	0.37	cps
Iron	57-2	16711	16171	15693	16191	3.15	cps
Lead	206-1	1126731	1122752	1116724	1122069	0.45	cps
Lead	207-1	978213	981893	981133	980413	0.20	cps
Lead	208-1	4605313	4609669	4588029	4601004	0.25	cps
Lithium	6-1	990891	973294	987258	983815	0.94	cps
Magnesium	24-2	42824	42189	43075	42696	1.07	cps
Manganese	55-2	26766	26312	26215	26431	1.11	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:24:29	DataFile Name :	016ICV_P8090617-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4083036	4038035	4077840	4066304	0.61	cps
Molybdenum	95-1	2191308	2212746	2181094	2195049	0.74	cps
Molybdenum	96-1	2816367	2856039	2844350	2838919	0.72	cps
Molybdenum	97-1	1346967	1347048	1342643	1345552	0.19	cps
Molybdenum	98-1	3482326	3507506	3528713	3506182	0.66	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	59460	60229	60220	59970	0.74	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	44296	44471	45199	44655	1.07	cps
Rhodium	103-1	7557109	7439795	7463018	7486641	0.83	cps
Rhodium	103-2	1948256	1970627	1929260	1949381	1.06	cps
Scandium	45-1	4568210	4475253	4502753	4515406	1.06	cps
Scandium	45-2	40261	40248	40264	40258	0.02	cps
Selenium	77-2	190	170	150	170	11.76	cps
Selenium	78-2	630	578	569	592	5.56	cps
Selenium	82-1	26569	26445	26288	26434	0.53	cps
Silicon	28-1	2294082	2259605	2273461	2275716	0.76	cps
Silver	109-1	948911	946033	950909	948618	0.26	cps
Silver	107-1	1007106	1005323	998616	1003682	0.45	cps
Sodium	23-2	175066	174507	172872	174148	0.65	cps
Strontium	86-1	1432239	1405338	1395830	1411136	1.34	cps
Strontium	88-1	12156161	12103623	12159324	12139703	0.26	cps
Sulfur	34-1	384985	385715	387599	386100	0.35	cps
Terbium	159-1	9891223	9803987	9696134	9797115	1.00	cps
Terbium	159-2	1975354	2006023	1978901	1986759	0.84	cps
Thallium	203-1	1414651	1399286	1397246	1403728	0.68	cps
Thallium	205-1	3484407	3414916	3444365	3447896	1.01	cps
Tin	118-1	3636253	3646834	3575537	3619541	1.06	cps
Titanium	47-1	558283	560519	553555	557452	0.64	cps
Uranium	238-1	11651970	11597414	11682945	11644110	0.37	cps
Vanadium	51-2	70661	70084	69763	70169	0.65	cps
Yttrium	89-1	8677186	8440638	8314373	8477399	2.17	cps
Yttrium	89-2	267314	268946	266646	267635	0.44	cps
Zinc	66-2	30791	31436	30824	31017	1.17	cps
Zirconium	90-1	7743916	7617861	7709651	7690476	0.85	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:24:29	DataFile Name :	016ICV_P8090617-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742922	1741827	1723573	1736107	0.63	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:27:35	DataFile Name :	017CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	33	36	58.08	cps
Antimony	121-1	2250	2250	1909	2136	9.23	cps
Arsenic	75-2	11	4	6	7	56.78	cps
Barium	135-1	42	92	50	61	43.83	cps
Barium	137-1	67	75	75	72	6.66	cps
Beryllium	9-1	167	222	133	174	25.80	cps
Bismuth	209-1	5724476	5673063	5702130	5699889	0.45	cps
Bismuth	209-2	1568843	1547389	1499446	1538559	2.31	cps
Boron	10-1	1550	1567	1684	1600	4.54	cps
Boron	11-1	6977	7010	7119	7035	1.05	cps
Cadmium	111-1	1544	1341	1514	1466	7.44	cps
Cadmium	106-1	2192	1884	2159	2078	8.15	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	2350	1909	2475	2245	13.27	cps
Calcium	44-1	42616	42206	42716	42513	0.64	cps
Chromium	52-2	753	723	657	711	6.96	cps
Cobalt	59-2	60	50	50	53	10.83	cps
Copper	63-2	443	503	453	467	6.89	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	58	100	117	92	32.77	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	9313310	9258587	9222992	9264963	0.49	cps
Holmium	165-2	2041601	2005304	1956229	2001044	2.14	cps
Indium	115-1	8023344	8057531	8024337	8035071	0.24	cps
Indium	115-2	361001	360315	349729	357015	1.77	cps
Iron	56-2	2495	2445	2339	2426	3.27	cps
Iron	57-2	39	44	67	50	29.40	cps
Lead	206-1	700	778	706	728	5.96	cps
Lead	207-1	600	606	667	624	5.93	cps
Lead	208-1	2928	3078	3028	3011	2.54	cps
Lithium	6-1	979930	990166	966738	978945	1.20	cps
Magnesium	24-2	417	258	392	356	23.94	cps
Manganese	55-2	100	80	87	89	11.46	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:27:35	DataFile Name :	017CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	525	542	522	4.01	cps
Molybdenum	95-1	442	408	292	381	20.70	cps
Molybdenum	96-1	542	567	558	556	2.29	cps
Molybdenum	97-1	317	158	308	261	34.13	cps
Molybdenum	98-1	525	675	517	572	15.57	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	290	270	279	3.65	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3701	3192	3709	3534	8.38	cps
Rhodium	103-1	7510131	7584453	7447244	7513943	0.91	cps
Rhodium	103-2	1965175	1964130	1909444	1946250	1.64	cps
Scandium	45-1	4473569	4507093	4476757	4485806	0.41	cps
Scandium	45-2	39719	40134	38597	39483	2.01	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-99	-63	-79	-80	-22.28	cps
Silicon	28-1	481384	479886	471808	477693	1.08	cps
Silver	109-1	67	167	117	117	42.86	cps
Silver	107-1	217	133	142	164	28.01	cps
Sodium	23-2	6427	7044	6702	6724	4.60	cps
Strontium	86-1	908	842	842	864	4.45	cps
Strontium	88-1	183	258	258	233	18.56	cps
Sulfur	34-1	383336	386565	385650	385184	0.43	cps
Terbium	159-1	9830587	9759510	9701921	9764006	0.66	cps
Terbium	159-2	1988430	2005452	1917015	1970299	2.38	cps
Thallium	203-1	467	425	458	450	4.90	cps
Thallium	205-1	1100	983	1017	1033	5.82	cps
Tin	118-1	4134	4067	3642	3948	6.76	cps
Titanium	47-1	242	183	217	214	13.68	cps
Uranium	238-1	642	700	467	603	20.15	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	8468639	8469634	8382232	8440168	0.59	cps
Yttrium	89-2	268092	266815	258176	264361	2.04	cps
Zinc	66-2	37	63	77	59	34.58	cps
Zirconium	90-1	875	792	808	825	5.35	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:27:35	DataFile Name :	017CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	142	167	21.80	cps

LB Number : LB89909 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-09-06 13:30:44 DataFile Name : 018ICSA_P8090617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	636078	622726	633139	630648	1.11	cps
Antimony	121-1	13074	12648	13265	12996	2.43	cps
Arsenic	75-2	43	37	46	42	11.10	cps
Barium	135-1	3092	3267	2909	3089	5.80	cps
Barium	137-1	5393	5585	5226	5401	3.32	cps
Beryllium	9-1	578	444	522	515	13.01	cps
Bismuth	209-1	5511263	5380103	5434120	5441829	1.21	cps
Bismuth	209-2	1480433	1463452	1469296	1471060	0.59	cps
Boron	10-1	1467	1592	1517	1525	4.13	cps
Boron	11-1	6627	6935	6994	6852	2.88	cps
Cadmium	111-1	2198	1929	1760	1963	11.25	cps
Cadmium	106-1	2292	1817	1884	1997	12.88	cps
Cadmium	108-1	1188	1067	1292	1182	9.53	cps
Calcium	43-1	1998892	2004767	2023883	2009181	0.65	cps
Calcium	44-1	32587052	32709778	32597803	32631544	0.21	cps
Chromium	52-2	19150	19217	19280	19216	0.34	cps
Cobalt	59-2	2294	2200	2304	2266	2.52	cps
Copper	63-2	13637	13513	13644	13598	0.54	cps
Dysprosium	156-1	58	33	58	50	28.88	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	23	0	7	10	120.16	cps
Gadolinium	160-1	125	100	150	125	20.00	cps
Gadolinium	160-2	30	20	27	26	19.92	cps
Holmium	165-1	9354723	9303547	9230228	9296166	0.67	cps
Holmium	165-2	2043546	2027121	2031071	2033913	0.42	cps
Indium	115-1	7801956	7933975	7862610	7866180	0.84	cps
Indium	115-2	352237	348860	350044	350380	0.49	cps
Iron	56-2	61148083	61305711	60836015	61096603	0.39	cps
Iron	57-2	1575804	1549497	1565019	1563440	0.85	cps
Lead	206-1	25877	25660	25805	25780	0.43	cps
Lead	207-1	20723	19950	19683	20118	2.69	cps
Lead	208-1	98021	95737	95419	96392	1.47	cps
Lithium	6-1	976385	978221	947926	967510	1.76	cps
Magnesium	24-2	3403877	3384769	3378368	3389005	0.39	cps
Manganese	55-2	2054	2107	2117	2092	1.63	cps

LB Number : LB89909 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-09-06 13:30:44 DataFile Name : 018ICSA_P8090617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4606394	4604422	4626724	4612513	0.27	cps
Molybdenum	95-1	8039263	8026763	8102931	8056319	0.51	cps
Molybdenum	96-1	8611940	8628550	8679643	8640044	0.41	cps
Molybdenum	97-1	4956318	4991816	5031353	4993162	0.75	cps
Molybdenum	98-1	12927192	12988714	13058944	12991617	0.51	cps
Neodymium	150-1	53	40	33	42	24.13	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	3307	3197	3190	3232	2.03	cps
Phosphorus	31-2	50081	50181	49647	49970	0.57	cps
Potassium	39-2	2044311	2037785	2039175	2040424	0.17	cps
Rhodium	103-1	7180507	7137806	7129888	7149401	0.38	cps
Rhodium	103-2	1909777	1865680	1884678	1886712	1.17	cps
Scandium	45-1	4540926	4454912	4435319	4477052	1.25	cps
Scandium	45-2	39175	39138	39041	39118	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	30	-66	-119	-52	-146.46	cps
Silicon	28-1	608853	598845	600447	602715	0.89	cps
Silver	109-1	1667	1759	1609	1678	4.51	cps
Silver	107-1	1700	1725	1709	1711	0.74	cps
Sodium	23-2	8233887	8199756	8205979	8213207	0.22	cps
Strontium	86-1	89820	91656	90541	90672	1.02	cps
Strontium	88-1	785172	789788	787574	787511	0.29	cps
Sulfur	34-1	2729004	2767332	2775119	2757152	0.90	cps
Terbium	159-1	9836274	9831269	9826978	9831507	0.05	cps
Terbium	159-2	1978961	1954104	1929215	1954093	1.27	cps
Thallium	203-1	592	683	633	636	7.22	cps
Thallium	205-1	1650	1467	1542	1553	5.94	cps
Tin	118-1	3284	3276	2892	3151	7.10	cps
Titanium	47-1	2136264	2133742	2127094	2132367	0.22	cps
Uranium	238-1	533	600	642	592	9.24	cps
Vanadium	51-2	143	137	140	140	2.38	cps
Yttrium	89-1	8456401	8451763	8443089	8450418	0.08	cps
Yttrium	89-2	266912	264199	266309	265807	0.54	cps
Zinc	66-2	1920	1757	1817	1831	4.51	cps
Zirconium	90-1	2709	2225	2425	2453	9.90	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:30:44	DataFile Name :	018ICSA_P8090617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	525	567	531	6.35	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:33:48	DataFile Name :	019ICSB_P8090617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611481	615984	618572	615346	0.58	cps
Antimony	121-1	206989	204628	197624	203080	2.40	cps
Arsenic	75-2	2235	2080	2141	2152	3.64	cps
Barium	135-1	44099	45337	42996	44144	2.65	cps
Barium	137-1	76564	76832	74133	75843	1.96	cps
Beryllium	9-1	24922	24972	24833	24909	0.28	cps
Bismuth	209-1	5363049	5444201	5347988	5385079	0.96	cps
Bismuth	209-2	1445516	1436243	1440145	1440635	0.32	cps
Boron	10-1	1133	1075	1042	1083	4.28	cps
Boron	11-1	5285	5468	5468	5407	1.96	cps
Cadmium	111-1	42781	44128	42869	43259	1.74	cps
Cadmium	106-1	5526	5710	5726	5654	1.96	cps
Cadmium	108-1	3776	3684	3546	3669	3.15	cps
Calcium	43-1	2011727	2032207	1980802	2008245	1.29	cps
Calcium	44-1	32703982	32554723	32030518	32429741	1.09	cps
Chromium	52-2	36745	36946	36334	36675	0.85	cps
Cobalt	59-2	40970	41050	40967	40996	0.12	cps
Copper	63-2	46160	46454	45578	46064	0.97	cps
Dysprosium	156-1	125	25	33	61	90.80	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	100	150	92	114	27.70	cps
Gadolinium	160-2	17	27	37	27	37.50	cps
Holmium	165-1	9279898	9387149	9022342	9229796	2.03	cps
Holmium	165-2	1981290	1972201	1965757	1973083	0.40	cps
Indium	115-1	7950215	7925333	7675731	7850426	1.93	cps
Indium	115-2	341563	340890	342554	341669	0.24	cps
Iron	56-2	59448706	59494274	59497182	59480054	0.05	cps
Iron	57-2	1514115	1517629	1516329	1516024	0.12	cps
Lead	206-1	134791	134005	133875	134224	0.37	cps
Lead	207-1	111557	113431	110000	111663	1.54	cps
Lead	208-1	520595	523799	512374	518923	1.14	cps
Lithium	6-1	966819	964404	942234	957819	1.41	cps
Magnesium	24-2	3248245	3276004	3289290	3271180	0.64	cps
Manganese	55-2	7379	7082	7102	7188	2.31	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:33:48	DataFile Name :	019ICSB_P8090617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4625976	4630191	4480025	4578731	1.87	cps
Molybdenum	95-1	8051792	8125203	7791423	7989473	2.20	cps
Molybdenum	96-1	8616497	8715359	8389930	8573929	1.95	cps
Molybdenum	97-1	4988417	4985845	4881226	4951829	1.24	cps
Molybdenum	98-1	12993053	13104142	12802680	12966625	1.18	cps
Neodymium	150-1	53	20	27	33	52.92	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	13804	14314	14057	14058	1.82	cps
Phosphorus	31-2	47890	47823	49061	48258	1.44	cps
Potassium	39-2	1983399	1964630	1993322	1980450	0.74	cps
Rhodium	103-1	7143779	7221970	7012512	7126087	1.49	cps
Rhodium	103-2	1860519	1846059	1800174	1835584	1.72	cps
Scandium	45-1	4445657	4517164	4344390	4435737	1.96	cps
Scandium	45-2	39362	39085	39382	39276	0.42	cps
Selenium	77-2	30	7	10	16	81.11	cps
Selenium	78-2	69	63	74	69	8.11	cps
Selenium	82-1	2573	2635	2514	2574	2.34	cps
Silicon	28-1	610989	605544	603388	606640	0.65	cps
Silver	109-1	190395	187159	183459	187004	1.86	cps
Silver	107-1	200343	197544	190529	196139	2.58	cps
Sodium	23-2	7961187	8013003	7963549	7979246	0.37	cps
Strontium	86-1	91934	91850	90072	91285	1.15	cps
Strontium	88-1	786278	785307	767370	779652	1.37	cps
Sulfur	34-1	2694651	2679007	2642938	2672199	0.99	cps
Terbium	159-1	9748641	9784119	9537282	9690014	1.38	cps
Terbium	159-2	1911509	1892038	1935036	1912861	1.13	cps
Thallium	203-1	141008	137781	132737	137175	3.04	cps
Thallium	205-1	327065	329160	317771	324665	1.87	cps
Tin	118-1	2942	2650	2417	2670	9.86	cps
Titanium	47-1	2102972	2158722	2076456	2112717	1.99	cps
Uranium	238-1	400	433	483	439	9.56	cps
Vanadium	51-2	13597	14027	13547	13724	1.92	cps
Yttrium	89-1	8457563	8431963	8271209	8386911	1.20	cps
Yttrium	89-2	260595	260481	259472	260183	0.24	cps
Zinc	66-2	4741	4511	4521	4591	2.83	cps
Zirconium	90-1	1567	1534	1367	1489	7.20	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:33:48	DataFile Name :	019ICSB_P8090617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	358	300	336	9.39	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:40:03	DataFile Name :	021CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359549	355600	352586	355912	0.98	cps
Antimony	121-1	5058181	4974971	4996833	5009995	0.86	cps
Arsenic	75-2	56078	56390	56041	56170	0.34	cps
Barium	135-1	5288442	5228800	5218595	5245279	0.72	cps
Barium	137-1	9062573	9033253	8978775	9024867	0.47	cps
Beryllium	9-1	621280	617041	618540	618954	0.35	cps
Bismuth	209-1	5583030	5514744	5463799	5520524	1.08	cps
Bismuth	209-2	1477995	1481890	1475493	1478459	0.22	cps
Boron	10-1	73732	72190	75089	73670	1.97	cps
Boron	11-1	333567	340182	342684	338811	1.39	cps
Cadmium	111-1	1050799	1046519	1044375	1047231	0.31	cps
Cadmium	106-1	109670	110752	109374	109932	0.66	cps
Cadmium	108-1	74178	73285	73596	73686	0.61	cps
Calcium	43-1	5029049	5056269	5067340	5050886	0.39	cps
Calcium	44-1	82621056	82143702	82427708	82397489	0.29	cps
Chromium	52-2	475571	472770	469669	472670	0.62	cps
Cobalt	59-2	979890	974717	982202	978936	0.39	cps
Copper	63-2	1681758	1673673	1690245	1681892	0.49	cps
Dysprosium	156-1	167	92	108	122	32.22	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	50	58	92	67	33.07	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	108	158	200	156	29.50	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Holmium	165-1	9510336	9376011	9403118	9429822	0.75	cps
Holmium	165-2	2026779	2005073	2051385	2027746	1.14	cps
Indium	115-1	7893511	7721230	7662310	7759017	1.55	cps
Indium	115-2	344030	344776	343633	344147	0.17	cps
Iron	56-2	77027605	76385585	76898874	76770688	0.44	cps
Iron	57-2	1959672	1959968	1966821	1962154	0.21	cps
Lead	206-1	2836087	2834219	2787484	2819263	0.98	cps
Lead	207-1	2583518	2591309	2572876	2582568	0.36	cps
Lead	208-1	11638348	11605007	11531721	11591692	0.47	cps
Lithium	6-1	949562	951040	946630	949077	0.24	cps
Magnesium	24-2	8584180	8554755	8521400	8553445	0.37	cps
Manganese	55-2	264726	264186	263405	264106	0.25	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:40:03	DataFile Name :	021CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4062590	3987186	4002280	4017352	0.99	cps
Molybdenum	95-1	2175963	2160617	2165530	2167370	0.36	cps
Molybdenum	96-1	2766270	2799649	2782200	2782706	0.60	cps
Molybdenum	97-1	1314959	1317259	1313086	1315101	0.16	cps
Molybdenum	98-1	3453373	3453799	3438871	3448681	0.25	cps
Neodymium	150-1	193	233	253	227	13.48	cps
Neodymium	150-2	0	7	17	8	107.84	cps
Nickel	60-2	280692	282980	283014	282229	0.47	cps
Phosphorus	31-2	5226	5051	5151	5143	1.71	cps
Potassium	39-2	2618852	2556107	2585303	2586754	1.21	cps
Rhodium	103-1	7081901	7024280	7016809	7040997	0.51	cps
Rhodium	103-2	1836663	1852984	1848792	1846147	0.46	cps
Scandium	45-1	4488505	4497347	4410148	4465333	1.07	cps
Scandium	45-2	39816	39773	39669	39753	0.19	cps
Selenium	77-2	413	403	457	424	6.68	cps
Selenium	78-2	1400	1382	1415	1399	1.19	cps
Selenium	82-1	65260	64531	64916	64902	0.56	cps
Silicon	28-1	2955948	3068460	3126997	3050468	2.85	cps
Silver	109-1	4899939	4881029	4883283	4888083	0.21	cps
Silver	107-1	5166710	5134764	5156473	5152649	0.32	cps
Sodium	23-2	20934703	20955277	21064594	20984858	0.33	cps
Strontium	86-1	1405133	1391372	1397032	1397846	0.49	cps
Strontium	88-1	12183086	12046280	12139626	12122997	0.58	cps
Sulfur	34-1	681497	682219	683916	682544	0.18	cps
Terbium	159-1	10031132	9818189	9768905	9872742	1.41	cps
Terbium	159-2	1965814	1975321	1953915	1965016	0.55	cps
Thallium	203-1	3527927	3546299	3530316	3534847	0.28	cps
Thallium	205-1	8201465	8240125	8253338	8231643	0.33	cps
Tin	118-1	3521640	3446891	3443823	3470784	1.27	cps
Titanium	47-1	546524	550082	539904	545503	0.95	cps
Uranium	238-1	10958267	10812423	10819141	10863277	0.76	cps
Vanadium	51-2	358622	353810	357598	356677	0.71	cps
Yttrium	89-1	8461974	8321699	8400082	8394585	0.84	cps
Yttrium	89-2	264997	265042	265868	265302	0.18	cps
Zinc	66-2	146012	144897	146642	145850	0.61	cps
Zirconium	90-1	7762535	7622463	7637164	7674054	1.00	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:40:03	DataFile Name :	021CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1721226	1707713	1725808	1718249	0.55	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:43:01	DataFile Name :	022CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	4059	4009	3667	3912	5.45	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	75	42	50	56	31.22	cps
Barium	137-1	75	92	83	83	10.00	cps
Beryllium	9-1	300	261	261	274	8.19	cps
Bismuth	209-1	5810632	5773176	5839327	5807712	0.57	cps
Bismuth	209-2	1512960	1551401	1561802	1542054	1.67	cps
Boron	10-1	2084	2425	2200	2236	7.77	cps
Boron	11-1	10337	9862	9053	9751	6.66	cps
Cadmium	111-1	1385	1459	1503	1449	4.11	cps
Cadmium	106-1	1950	1992	2100	2014	3.84	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	2259	2334	2725	2439	10.28	cps
Calcium	44-1	41270	40635	40159	40688	1.37	cps
Chromium	52-2	697	673	747	706	5.31	cps
Cobalt	59-2	53	57	50	53	6.25	cps
Copper	63-2	490	467	433	463	6.15	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	17	67	42	60.00	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	100	117	133	117	14.28	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	9402309	9387681	9572040	9454010	1.08	cps
Holmium	165-2	1996290	2055794	2065739	2039275	1.84	cps
Indium	115-1	8114035	8121060	8323814	8186303	1.46	cps
Indium	115-2	350058	363750	363214	359007	2.16	cps
Iron	56-2	3512	3401	3295	3402	3.19	cps
Iron	57-2	50	83	122	85	42.44	cps
Lead	206-1	733	839	872	815	8.90	cps
Lead	207-1	678	678	756	704	6.38	cps
Lead	208-1	3134	3145	3150	3143	0.27	cps
Lithium	6-1	980560	990521	993855	988312	0.70	cps
Magnesium	24-2	283	292	283	286	1.68	cps
Manganese	55-2	73	123	77	91	30.68	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:43:01	DataFile Name :	022CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	633	592	594	6.32	cps
Molybdenum	95-1	508	508	483	500	2.89	cps
Molybdenum	96-1	750	608	600	653	12.91	cps
Molybdenum	97-1	467	433	333	411	16.88	cps
Molybdenum	98-1	933	883	825	881	6.16	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	313	310	301	6.10	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3842	3826	4092	3920	3.81	cps
Rhodium	103-1	7501152	7531170	7717821	7583381	1.55	cps
Rhodium	103-2	1924212	1967802	1986689	1959568	1.64	cps
Scandium	45-1	4469057	4548248	4678054	4565120	2.31	cps
Scandium	45-2	38356	39953	40110	39473	2.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-23	-75	-45	-48	-55.02	cps
Silicon	28-1	529303	525004	515576	523294	1.34	cps
Silver	109-1	300	383	308	331	13.89	cps
Silver	107-1	442	417	325	394	15.57	cps
Sodium	23-2	11455	10930	11063	11149	2.45	cps
Strontium	86-1	808	725	758	764	5.49	cps
Strontium	88-1	283	225	283	264	12.76	cps
Sulfur	34-1	377664	378569	379700	378644	0.27	cps
Terbium	159-1	9816132	9764087	10035598	9871939	1.46	cps
Terbium	159-2	1931417	1996952	1992066	1973478	1.85	cps
Thallium	203-1	567	808	675	683	17.71	cps
Thallium	205-1	1884	1517	1442	1614	14.64	cps
Tin	118-1	2825	2467	2517	2603	7.46	cps
Titanium	47-1	200	200	167	189	10.19	cps
Uranium	238-1	233	233	183	217	13.33	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	8439003	8531210	8658597	8542937	1.29	cps
Yttrium	89-2	261065	268900	269822	266596	1.80	cps
Zinc	66-2	63	70	90	74	18.64	cps
Zirconium	90-1	992	1217	1075	1095	10.39	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:43:01	DataFile Name :	022CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	225	222	2.16	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:46:09	DataFile Name :	023SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	217	175	192	11.50	cps
Antimony	121-1	19456	20016	19073	19515	2.43	cps
Arsenic	75-2	130	91	122	114	18.08	cps
Barium	135-1	18105	18430	19148	18561	2.88	cps
Barium	137-1	32499	33259	31772	32510	2.29	cps
Beryllium	9-1	1406	1506	1306	1406	7.12	cps
Bismuth	209-1	5757203	5630531	5257295	5548343	4.68	cps
Bismuth	209-2	1549722	1533576	1536676	1539991	0.56	cps
Boron	10-1	4459	4509	4609	4526	1.69	cps
Boron	11-1	19622	20023	20591	20079	2.42	cps
Cadmium	111-1	3290	3736	3091	3372	9.80	cps
Cadmium	106-1	1967	2317	1975	2086	9.57	cps
Cadmium	108-1	196	158	138	164	18.04	cps
Calcium	43-1	11514	11447	11055	11338	2.19	cps
Calcium	44-1	190722	191922	193880	192175	0.83	cps
Chromium	52-2	2490	2477	2484	2484	0.27	cps
Cobalt	59-2	1904	1970	1990	1955	2.32	cps
Copper	63-2	4144	4124	4107	4125	0.44	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	58	92	125	92	36.36	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	9330021	9282768	8663940	9092243	4.09	cps
Holmium	165-2	2063857	2035237	2037164	2045419	0.78	cps
Indium	115-1	8067075	8156969	7540827	7921624	4.20	cps
Indium	115-2	364453	362598	362583	363211	0.30	cps
Iron	56-2	30979	31675	31670	31442	1.27	cps
Iron	57-2	817	917	772	835	8.86	cps
Lead	206-1	6341	6557	6068	6322	3.88	cps
Lead	207-1	5490	5718	5396	5535	2.99	cps
Lead	208-1	25405	25177	24221	24934	2.52	cps
Lithium	6-1	990250	984681	924887	966606	3.75	cps
Magnesium	24-2	15843	15784	16268	15965	1.65	cps
Manganese	55-2	337	340	333	337	0.99	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:46:09	DataFile Name :	023SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16385	15559	16119	16021	2.63	cps
Molybdenum	95-1	18956	18455	18663	18691	1.35	cps
Molybdenum	96-1	20792	21501	21443	21245	1.85	cps
Molybdenum	97-1	11681	11363	12123	11722	3.25	cps
Molybdenum	98-1	30385	29893	30009	30096	0.85	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	750	923	803	826	10.75	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	12865	12356	12573	12598	2.03	cps
Rhodium	103-1	7641898	7594160	6958719	7398259	5.16	cps
Rhodium	103-2	1989979	1962082	1970137	1974066	0.73	cps
Scandium	45-1	4553782	4515463	4206196	4425147	4.31	cps
Scandium	45-2	39405	38977	39509	39297	0.72	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	9	13	19	14	34.32	cps
Selenium	82-1	671	522	461	551	19.58	cps
Silicon	28-1	514253	520063	516850	517055	0.56	cps
Silver	109-1	11722	12848	12873	12481	5.27	cps
Silver	107-1	13299	13424	13307	13343	0.52	cps
Sodium	23-2	47004	45783	46744	46510	1.38	cps
Strontium	86-1	3509	3209	3617	3445	6.14	cps
Strontium	88-1	23079	22736	22378	22731	1.54	cps
Sulfur	34-1	380765	383231	380296	381431	0.41	cps
Terbium	159-1	9816142	9751655	9124091	9563963	4.00	cps
Terbium	159-2	2004751	1956880	2001142	1987591	1.34	cps
Thallium	203-1	6627	6444	6535	6535	1.40	cps
Thallium	205-1	14701	16169	15193	15354	4.87	cps
Tin	118-1	32766	32541	33008	32772	0.71	cps
Titanium	47-1	4918	4901	5251	5023	3.93	cps
Uranium	238-1	18798	18423	19199	18807	2.06	cps
Vanadium	51-2	3117	3144	3377	3213	4.45	cps
Yttrium	89-1	8623398	8631678	7929426	8394834	4.80	cps
Yttrium	89-2	268291	265106	269425	267607	0.84	cps
Zinc	66-2	417	410	430	419	2.43	cps
Zirconium	90-1	14133	15493	14792	14806	4.59	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:46:09	DataFile Name :	023SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3417	3201	3242	3287	3.50	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:49:17	DataFile Name :	024CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	42	25	66.68	cps
Antimony	121-1	583	633	583	600	4.81	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	75	67	58	67	12.49	cps
Barium	137-1	108	100	67	92	24.05	cps
Beryllium	9-1	217	178	200	198	9.85	cps
Bismuth	209-1	5671491	5597372	5292002	5520288	3.64	cps
Bismuth	209-2	1539144	1493540	1531887	1521523	1.61	cps
Boron	10-1	1267	1167	1083	1172	7.83	cps
Boron	11-1	5918	4993	5176	5362	9.14	cps
Cadmium	111-1	1604	1416	1382	1467	8.14	cps
Cadmium	106-1	2300	2025	1959	2095	8.65	cps
Cadmium	108-1	33	8	8	17	86.62	cps
Calcium	43-1	2267	2175	2292	2245	2.74	cps
Calcium	44-1	39365	39189	38722	39092	0.85	cps
Chromium	52-2	720	667	693	693	3.85	cps
Cobalt	59-2	27	77	60	54	46.76	cps
Copper	63-2	463	457	477	466	2.19	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	117	75	75	89	27.06	cps
Gadolinium	160-2	13	10	0	8	89.21	cps
Holmium	165-1	9227380	9160102	8707448	9031643	3.13	cps
Holmium	165-2	2025199	1983558	2018155	2008971	1.11	cps
Indium	115-1	7961220	8022517	7534622	7839453	3.39	cps
Indium	115-2	359699	351012	356607	355773	1.24	cps
Iron	56-2	2661	2689	2489	2613	4.15	cps
Iron	57-2	83	83	72	80	8.06	cps
Lead	206-1	750	756	722	743	2.41	cps
Lead	207-1	661	500	606	589	13.90	cps
Lead	208-1	2956	2789	2972	2906	3.49	cps
Lithium	6-1	964752	961413	916214	947460	2.86	cps
Magnesium	24-2	383	350	350	361	5.33	cps
Manganese	55-2	87	50	87	74	28.44	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:49:17	DataFile Name :	024CCBE_P8090617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	317	317	311	3.09	cps
Molybdenum	95-1	233	117	158	169	34.89	cps
Molybdenum	96-1	275	217	292	261	15.08	cps
Molybdenum	97-1	133	150	158	147	8.65	cps
Molybdenum	98-1	308	225	217	250	20.28	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	283	260	247	263	7.05	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	3584	3351	3826	3587	6.62	cps
Rhodium	103-1	7439899	7496054	6991931	7309295	3.78	cps
Rhodium	103-2	1938192	1912891	1953860	1934981	1.07	cps
Scandium	45-1	4415502	4454061	4176230	4348598	3.46	cps
Scandium	45-2	39188	38870	38546	38868	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	-63	-58	13	-36	-116.89	cps
Silicon	28-1	468936	460120	477734	468930	1.88	cps
Silver	109-1	283	225	233	247	12.76	cps
Silver	107-1	250	217	242	236	7.35	cps
Sodium	23-2	7611	7661	7502	7591	1.07	cps
Strontium	86-1	750	800	867	806	7.27	cps
Strontium	88-1	225	217	200	214	5.95	cps
Sulfur	34-1	384711	385587	384121	384806	0.19	cps
Terbium	159-1	9693527	9569746	9087711	9450328	3.39	cps
Terbium	159-2	1991510	1921443	1936014	1949656	1.90	cps
Thallium	203-1	233	267	267	256	7.53	cps
Thallium	205-1	625	608	533	589	8.29	cps
Tin	118-1	2400	2284	2225	2303	3.87	cps
Titanium	47-1	175	208	250	211	17.80	cps
Uranium	238-1	200	125	167	164	22.93	cps
Vanadium	51-2	13	20	3	12	68.66	cps
Yttrium	89-1	8380262	8453240	7997619	8277041	2.96	cps
Yttrium	89-2	265265	259533	266251	263683	1.38	cps
Zinc	66-2	37	103	57	66	52.19	cps
Zirconium	90-1	667	775	700	714	7.77	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:49:17	DataFile Name :	024CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	83	147	37.69	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:52:26	DataFile Name :	025LCSE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	250	292	244	20.55	cps
Antimony	121-1	37345	37595	39568	38169	3.19	cps
Arsenic	75-2	204	231	252	229	10.55	cps
Barium	135-1	38164	38365	38615	38382	0.59	cps
Barium	137-1	66006	66551	66836	66465	0.63	cps
Beryllium	9-1	2706	2689	2739	2711	0.94	cps
Bismuth	209-1	5470447	5516904	5535722	5507691	0.61	cps
Bismuth	209-2	1512429	1507124	1499644	1506399	0.43	cps
Boron	10-1	7802	7361	7644	7602	2.94	cps
Boron	11-1	32939	33933	33749	33540	1.58	cps
Cadmium	111-1	5631	5930	5734	5765	2.63	cps
Cadmium	106-1	2400	2659	2400	2486	6.00	cps
Cadmium	108-1	250	296	288	278	8.79	cps
Calcium	43-1	22010	21375	20808	21398	2.81	cps
Calcium	44-1	349009	350004	345599	348204	0.66	cps
Chromium	52-2	4441	4374	4397	4404	0.77	cps
Cobalt	59-2	3907	3817	3754	3826	2.01	cps
Copper	63-2	7352	7502	7475	7443	1.08	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	75	67	117	86	31.11	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	9072820	9112804	9064952	9083525	0.28	cps
Holmium	165-2	2017951	2000647	1974142	1997580	1.10	cps
Indium	115-1	8010244	7929507	7938269	7959340	0.56	cps
Indium	115-2	356366	355739	351433	354513	0.76	cps
Iron	56-2	240904	239279	239233	239806	0.40	cps
Iron	57-2	5946	5996	5990	5977	0.46	cps
Lead	206-1	13046	12584	11900	12510	4.61	cps
Lead	207-1	11266	11505	11344	11372	1.07	cps
Lead	208-1	52026	51520	50764	51437	1.24	cps
Lithium	6-1	968247	983773	970746	974255	0.86	cps
Magnesium	24-2	33156	31895	31219	32090	3.06	cps
Manganese	55-2	613	597	647	619	4.11	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:52:26	DataFile Name :	025LCSE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32013	32699	32064	32259	1.18	cps
Molybdenum	95-1	39207	37921	37645	38258	2.18	cps
Molybdenum	96-1	44992	43178	44900	44357	2.30	cps
Molybdenum	97-1	24648	25174	24431	24751	1.54	cps
Molybdenum	98-1	64571	62336	62135	63014	2.15	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1503	1547	1403	1485	4.95	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	23587	22652	22444	22894	2.66	cps
Rhodium	103-1	7444279	7384660	7404138	7411026	0.41	cps
Rhodium	103-2	1950384	1933618	1919931	1934644	0.79	cps
Scandium	45-1	4418810	4442271	4428427	4429836	0.27	cps
Scandium	45-2	39489	38947	39690	39375	0.98	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	26	31	37	31	17.64	cps
Selenium	82-1	1240	1292	1242	1258	2.33	cps
Silicon	28-1	559453	560668	566002	562041	0.62	cps
Silver	109-1	19373	20658	19857	19963	3.25	cps
Silver	107-1	20742	20808	21076	20875	0.85	cps
Sodium	23-2	86848	87024	85163	86345	1.19	cps
Strontium	86-1	6218	6085	6469	6257	3.11	cps
Strontium	88-1	46137	47659	47241	47013	1.67	cps
Sulfur	34-1	387427	392480	391210	390373	0.67	cps
Terbium	159-1	9454644	9628292	9575785	9552907	0.93	cps
Terbium	159-2	1961206	1947485	1925229	1944640	0.93	cps
Thallium	203-1	13208	13391	12882	13160	1.96	cps
Thallium	205-1	31415	31215	31214	31281	0.37	cps
Tin	118-1	66616	66348	66307	66424	0.25	cps
Titanium	47-1	9837	9770	10229	9946	2.49	cps
Uranium	238-1	40768	40308	38987	40021	2.31	cps
Vanadium	51-2	6632	6662	6458	6584	1.67	cps
Yttrium	89-1	8356908	8382084	8294435	8344476	0.54	cps
Yttrium	89-2	266038	265052	264147	265079	0.36	cps
Zinc	66-2	670	743	633	682	8.21	cps
Zirconium	90-1	29508	29099	28464	29024	1.81	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102097BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:52:26	DataFile Name :	025LCSE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6218	6068	6569	6285	4.09	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:55:36	DataFile Name :	026CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	417	342	400	386	10.20	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	33	100	42	58	62.27	cps
Barium	137-1	83	75	100	86	14.79	cps
Beryllium	9-1	133	144	56	111	43.59	cps
Bismuth	209-1	5532770	5517876	5563456	5538034	0.42	cps
Bismuth	209-2	1531882	1522986	1534831	1529900	0.40	cps
Boron	10-1	1233	958	950	1047	15.40	cps
Boron	11-1	4884	4734	4826	4815	1.57	cps
Cadmium	111-1	1238	1224	1168	1210	3.05	cps
Cadmium	106-1	1767	1725	1667	1720	2.92	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	2192	2550	2259	2334	8.17	cps
Calcium	44-1	37484	38821	38679	38328	1.92	cps
Chromium	52-2	710	677	763	717	6.10	cps
Cobalt	59-2	63	70	73	69	7.40	cps
Copper	63-2	417	457	467	447	5.92	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	42	67	39	75.26	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	75	108	133	106	27.73	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	9033147	8965891	9124595	9041211	0.88	cps
Holmium	165-2	2009040	1998912	2032446	2013466	0.85	cps
Indium	115-1	7946406	7877535	7885392	7903111	0.48	cps
Indium	115-2	359372	357154	359277	358601	0.35	cps
Iron	56-2	2400	2284	2673	2452	8.14	cps
Iron	57-2	83	72	89	81	10.42	cps
Lead	206-1	783	806	789	793	1.46	cps
Lead	207-1	706	572	583	620	11.93	cps
Lead	208-1	3211	2906	2850	2989	6.51	cps
Lithium	6-1	962396	951123	943265	952261	1.01	cps
Magnesium	24-2	250	375	425	350	25.76	cps
Manganese	55-2	67	87	77	77	13.04	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:55:36	DataFile Name :	026CCBE_P8090617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	417	350	17.17	cps
Molybdenum	95-1	167	92	200	153	36.32	cps
Molybdenum	96-1	183	275	242	233	19.89	cps
Molybdenum	97-1	108	142	125	125	13.33	cps
Molybdenum	98-1	233	183	142	186	24.66	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	297	300	300	299	0.65	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3150	3384	3451	3328	4.73	cps
Rhodium	103-1	7408393	7386970	7332418	7375927	0.53	cps
Rhodium	103-2	1960487	1940197	1932948	1944544	0.73	cps
Scandium	45-1	4366888	4426837	4448158	4413961	0.95	cps
Scandium	45-2	39017	38807	39058	38961	0.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	13	-34	-94	-38	-140.86	cps
Silicon	28-1	475167	463029	466912	468369	1.32	cps
Silver	109-1	192	300	242	244	22.18	cps
Silver	107-1	358	333	275	322	13.27	cps
Sodium	23-2	6485	6660	7194	6780	5.44	cps
Strontium	86-1	1008	900	1042	983	7.53	cps
Strontium	88-1	142	208	308	219	38.23	cps
Sulfur	34-1	385593	388130	388469	387397	0.41	cps
Terbium	159-1	9485314	9502365	9482894	9490191	0.11	cps
Terbium	159-2	1968988	1962992	1956740	1962907	0.31	cps
Thallium	203-1	233	217	192	214	9.81	cps
Thallium	205-1	500	467	483	483	3.45	cps
Tin	118-1	1959	2325	2075	2120	8.84	cps
Titanium	47-1	183	217	217	206	9.36	cps
Uranium	238-1	208	117	108	144	38.41	cps
Vanadium	51-2	3	20	13	12	68.66	cps
Yttrium	89-1	8319217	8353028	8308141	8326796	0.28	cps
Yttrium	89-2	266274	264572	266176	265674	0.36	cps
Zinc	66-2	70	43	70	61	25.20	cps
Zirconium	90-1	600	683	683	656	7.34	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:55:36	DataFile Name :	026CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	108	122	14.19	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:58:44	DataFile Name :	027LCSE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	333	292	306	7.87	cps
Antimony	121-1	37345	37897	37420	37554	0.80	cps
Arsenic	75-2	246	254	204	235	11.50	cps
Barium	135-1	39109	38532	38774	38805	0.75	cps
Barium	137-1	67841	66426	66794	67020	1.10	cps
Beryllium	9-1	2678	2523	2678	2626	3.42	cps
Bismuth	209-1	5666906	5583150	5478512	5576189	1.69	cps
Bismuth	209-2	1544494	1540974	1529517	1538328	0.51	cps
Boron	10-1	6985	6627	7477	7030	6.07	cps
Boron	11-1	33072	32855	33223	33050	0.56	cps
Cadmium	111-1	5753	5515	5696	5655	2.20	cps
Cadmium	106-1	2517	2242	2300	2353	6.16	cps
Cadmium	108-1	413	329	354	365	11.71	cps
Calcium	43-1	21259	20891	21200	21117	0.94	cps
Calcium	44-1	353712	355307	348905	352642	0.95	cps
Chromium	52-2	4064	4397	4321	4261	4.10	cps
Cobalt	59-2	4151	4021	3964	4045	2.37	cps
Copper	63-2	7776	7792	7606	7724	1.34	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	67	33	92	64	45.81	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	142	117	67	108	35.25	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	9318363	9238872	9166773	9241336	0.82	cps
Holmium	165-2	2081517	2064641	2077612	2074590	0.43	cps
Indium	115-1	8210861	8114795	8040230	8121962	1.05	cps
Indium	115-2	368296	364691	362776	365254	0.77	cps
Iron	56-2	241144	241776	240946	241289	0.18	cps
Iron	57-2	6040	5901	6152	6031	2.08	cps
Lead	206-1	12790	13218	13274	13094	2.02	cps
Lead	207-1	11795	11367	11756	11639	2.03	cps
Lead	208-1	53468	52589	52955	53004	0.83	cps
Lithium	6-1	988620	968671	955906	971066	1.70	cps
Magnesium	24-2	32129	31745	31828	31901	0.63	cps
Manganese	55-2	660	720	580	653	10.75	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:58:44	DataFile Name :	027LCSE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33166	32807	32574	32849	0.91	cps
Molybdenum	95-1	38656	40378	38932	39322	2.35	cps
Molybdenum	96-1	44524	43538	44031	44031	1.12	cps
Molybdenum	97-1	24506	24615	24047	24389	1.24	cps
Molybdenum	98-1	63257	62914	63030	63067	0.28	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1350	1510	1387	1416	5.92	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	22802	22886	22995	22894	0.42	cps
Rhodium	103-1	7677554	7497604	7443395	7539518	1.63	cps
Rhodium	103-2	1995479	1970832	1971435	1979249	0.71	cps
Scandium	45-1	4593991	4523060	4467768	4528273	1.40	cps
Scandium	45-2	39593	39639	39709	39647	0.15	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	37	24	22	28	29.07	cps
Selenium	82-1	1294	1305	1265	1288	1.58	cps
Silicon	28-1	562720	553976	551486	556061	1.06	cps
Silver	109-1	19465	19890	19932	19762	1.31	cps
Silver	107-1	20775	21234	21251	21087	1.28	cps
Sodium	23-2	86145	85523	84701	85456	0.85	cps
Strontium	86-1	6027	6385	5902	6104	4.11	cps
Strontium	88-1	47317	48069	46856	47414	1.29	cps
Sulfur	34-1	389062	386758	385465	387095	0.47	cps
Terbium	159-1	9932014	9653836	9679897	9755249	1.57	cps
Terbium	159-2	2016470	2009813	1974663	2000315	1.12	cps
Thallium	203-1	12965	13558	12732	13085	3.25	cps
Thallium	205-1	31691	31449	30622	31254	1.79	cps
Tin	118-1	66935	66675	65930	66513	0.78	cps
Titanium	47-1	10488	10237	9587	10104	4.60	cps
Uranium	238-1	40383	41086	40266	40578	1.09	cps
Vanadium	51-2	6638	6785	6862	6762	1.68	cps
Yttrium	89-1	8683123	8551355	8495263	8576580	1.12	cps
Yttrium	89-2	272150	270542	270186	270959	0.39	cps
Zinc	66-2	773	617	637	676	12.62	cps
Zirconium	90-1	28664	28714	28080	28486	1.24	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	PB102098BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 13:58:44	DataFile Name :	027LCSE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6827	6569	6402	6599	3.25	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:01:54	DataFile Name :	028CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355456	359079	355993	356843	0.55	cps
Antimony	121-1	4961702	4994164	4981418	4979095	0.33	cps
Arsenic	75-2	56433	55987	56751	56390	0.68	cps
Barium	135-1	5241938	5257764	5162658	5220787	0.98	cps
Barium	137-1	9023177	9027242	8931411	8993943	0.60	cps
Beryllium	9-1	621469	621697	618479	620548	0.29	cps
Bismuth	209-1	5480036	5543822	5540306	5521388	0.65	cps
Bismuth	209-2	1491781	1490388	1470541	1484237	0.80	cps
Boron	10-1	72785	72600	73429	72938	0.60	cps
Boron	11-1	337403	340345	343108	340285	0.84	cps
Cadmium	111-1	1042501	1040223	1039606	1040777	0.15	cps
Cadmium	106-1	109047	108897	110181	109375	0.64	cps
Cadmium	108-1	74098	72753	73080	73310	0.96	cps
Calcium	43-1	5056133	5009764	5101494	5055797	0.91	cps
Calcium	44-1	82757677	82036233	82155766	82316559	0.47	cps
Chromium	52-2	476468	475397	472558	474808	0.43	cps
Cobalt	59-2	978470	971979	973853	974767	0.34	cps
Copper	63-2	1695546	1666044	1678876	1680155	0.88	cps
Dysprosium	156-1	175	150	125	150	16.67	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-1	133	117	142	131	9.75	cps
Gadolinium	160-2	40	37	23	33	26.47	cps
Holmium	165-1	9429881	9395383	9422090	9415784	0.19	cps
Holmium	165-2	2087220	2073303	2034549	2065024	1.32	cps
Indium	115-1	7733826	7825922	7709673	7756474	0.79	cps
Indium	115-2	346587	345570	342782	344980	0.57	cps
Iron	56-2	77797096	76565904	76776841	77046614	0.85	cps
Iron	57-2	2022960	1950928	1954594	1976161	2.05	cps
Lead	206-1	2803848	2799203	2834406	2812486	0.68	cps
Lead	207-1	2581877	2585638	2579552	2582356	0.12	cps
Lead	208-1	11535621	11557008	11537721	11543450	0.10	cps
Lithium	6-1	927552	944347	945778	939226	1.08	cps
Magnesium	24-2	8606641	8605679	8677486	8629935	0.48	cps
Manganese	55-2	265924	264342	266012	265426	0.35	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:01:54	DataFile Name :	028CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4055208	4045893	4019687	4040262	0.46	cps
Molybdenum	95-1	2162266	2150639	2158478	2157128	0.27	cps
Molybdenum	96-1	2769219	2795387	2828855	2797820	1.07	cps
Molybdenum	97-1	1314011	1314100	1309710	1312607	0.19	cps
Molybdenum	98-1	3478701	3454026	3435919	3456216	0.62	cps
Neodymium	150-1	147	307	180	211	39.99	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	285038	281208	281419	282555	0.76	cps
Phosphorus	31-2	4901	5109	5676	5229	7.67	cps
Potassium	39-2	2607304	2613587	2577413	2599435	0.74	cps
Rhodium	103-1	7050739	7052123	7097415	7066759	0.38	cps
Rhodium	103-2	1856372	1847580	1841588	1848513	0.40	cps
Scandium	45-1	4533501	4515635	4513710	4520948	0.24	cps
Scandium	45-2	40187	40127	39836	40050	0.47	cps
Selenium	77-2	373	527	363	421	21.74	cps
Selenium	78-2	1398	1480	1430	1436	2.86	cps
Selenium	82-1	64864	65085	64493	64814	0.46	cps
Silicon	28-1	2869675	2976637	3054684	2966999	3.13	cps
Silver	109-1	4912715	4919400	4910956	4914357	0.09	cps
Silver	107-1	5194112	5120506	5158888	5157835	0.71	cps
Sodium	23-2	21125016	20981486	21033802	21046768	0.35	cps
Strontium	86-1	1399637	1387455	1391425	1392839	0.45	cps
Strontium	88-1	12311854	12141898	12062705	12172152	1.05	cps
Sulfur	34-1	708505	706437	704628	706523	0.27	cps
Terbium	159-1	9797650	9889430	9763481	9816854	0.66	cps
Terbium	159-2	2007577	1984955	1991220	1994584	0.59	cps
Thallium	203-1	3485867	3481569	3481885	3483107	0.07	cps
Thallium	205-1	8177837	8209625	8212341	8199934	0.23	cps
Tin	118-1	3456370	3481753	3467806	3468643	0.37	cps
Titanium	47-1	547479	540542	540558	542860	0.74	cps
Uranium	238-1	10838733	10885505	10786010	10836749	0.46	cps
Vanadium	51-2	358731	355653	358746	357710	0.50	cps
Yttrium	89-1	8436315	8438186	8413788	8429430	0.16	cps
Yttrium	89-2	267866	266022	267274	267054	0.35	cps
Zinc	66-2	145524	147090	146439	146351	0.54	cps
Zirconium	90-1	7661234	7628365	7603179	7630926	0.38	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:01:54	DataFile Name :	028CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1732456	1711779	1728404	1724213	0.64	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:04:53	DataFile Name :	029CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	17	14	91.65	cps
Antimony	121-1	3567	3576	3334	3492	3.93	cps
Arsenic	75-2	13	11	7	10	26.93	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	50	50	117	72	53.30	cps
Beryllium	9-1	283	261	250	265	6.41	cps
Bismuth	209-1	5803323	5697665	5741517	5747502	0.92	cps
Bismuth	209-2	1580530	1571392	1575252	1575725	0.29	cps
Boron	10-1	2009	1592	1425	1675	17.94	cps
Boron	11-1	8845	8495	8286	8542	3.31	cps
Cadmium	111-1	1539	1334	1442	1438	7.12	cps
Cadmium	106-1	2134	1867	2009	2003	6.66	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	2334	2042	1759	2045	14.06	cps
Calcium	44-1	39758	38846	38771	39125	1.40	cps
Chromium	52-2	710	680	710	700	2.47	cps
Cobalt	59-2	40	47	40	42	9.12	cps
Copper	63-2	493	403	437	444	10.24	cps
Dysprosium	156-1	8	17	58	28	96.44	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	100	75	100	92	15.75	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	9352030	9421724	9473998	9415917	0.65	cps
Holmium	165-2	2093384	2083407	2061095	2079295	0.80	cps
Indium	115-1	8134466	8123766	8268629	8175620	0.99	cps
Indium	115-2	367074	367019	362081	365391	0.78	cps
Iron	56-2	2984	3012	3006	3000	0.49	cps
Iron	57-2	67	83	89	80	14.52	cps
Lead	206-1	750	800	767	772	3.30	cps
Lead	207-1	717	500	700	639	18.87	cps
Lead	208-1	3122	2722	3000	2948	6.95	cps
Lithium	6-1	983832	981728	974407	979989	0.50	cps
Magnesium	24-2	267	258	242	256	4.98	cps
Manganese	55-2	57	80	57	64	20.90	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:04:53	DataFile Name :	029CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	608	483	608	20.55	cps
Molybdenum	95-1	283	333	258	292	13.09	cps
Molybdenum	96-1	475	433	467	458	4.81	cps
Molybdenum	97-1	283	292	292	289	1.66	cps
Molybdenum	98-1	558	567	567	564	0.85	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	203	230	207	10.58	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3776	3759	3492	3676	4.33	cps
Rhodium	103-1	7599446	7534968	7655018	7596477	0.79	cps
Rhodium	103-2	1995278	2007483	1985806	1996189	0.54	cps
Scandium	45-1	4523206	4476353	4459879	4486479	0.73	cps
Scandium	45-2	40388	39930	39061	39793	1.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	2	-66	-44	-36	-96.35	cps
Silicon	28-1	524355	512642	496968	511322	2.69	cps
Silver	109-1	383	392	300	358	14.15	cps
Silver	107-1	433	367	475	425	12.86	cps
Sodium	23-2	10479	10079	9620	10060	4.27	cps
Strontium	86-1	817	717	675	736	9.89	cps
Strontium	88-1	192	233	125	183	29.81	cps
Sulfur	34-1	377834	370878	375293	374668	0.94	cps
Terbium	159-1	9980484	9836142	9972816	9929814	0.82	cps
Terbium	159-2	2035905	1995960	2012426	2014763	1.00	cps
Thallium	203-1	658	542	492	564	15.17	cps
Thallium	205-1	1567	1233	1200	1333	15.21	cps
Tin	118-1	2809	2392	2325	2509	10.44	cps
Titanium	47-1	158	217	183	186	15.73	cps
Uranium	238-1	267	183	217	222	18.88	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	8513675	8531240	8581415	8542110	0.41	cps
Yttrium	89-2	271259	272290	269278	270942	0.57	cps
Zinc	66-2	57	53	67	59	11.79	cps
Zirconium	90-1	1017	858	783	886	13.44	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:04:53	DataFile Name :	029CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	233	244	14.19	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-09	Instrumnet Name :	P8
Client Sample ID :	MBDD03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:10:46	DataFile Name :	030SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	267	258	292	17.38	cps
Antimony	121-1	858	1100	867	942	14.57	cps
Arsenic	75-2	33	31	31	32	3.33	cps
Barium	135-1	175323	170087	162022	169144	3.96	cps
Barium	137-1	304178	297537	287549	296421	2.82	cps
Beryllium	9-1	278	300	311	296	5.73	cps
Bismuth	209-1	5684032	6289550	5995066	5989549	5.06	cps
Bismuth	209-2	1652943	1746075	1731495	1710171	2.93	cps
Boron	10-1	5635	5977	5276	5629	6.22	cps
Boron	11-1	26476	26968	25448	26297	2.95	cps
Cadmium	111-1	2121	2136	2177	2145	1.36	cps
Cadmium	106-1	2092	2184	2259	2178	3.83	cps
Cadmium	108-1	63	54	29	49	35.68	cps
Calcium	43-1	595978	580995	549144	575372	4.16	cps
Calcium	44-1	9916966	9712133	9179912	9603004	3.96	cps
Chromium	52-2	973	890	903	922	4.85	cps
Cobalt	59-2	8179	7976	8016	8057	1.34	cps
Copper	63-2	4434	4287	4367	4363	1.68	cps
Dysprosium	156-1	4042	3959	3692	3898	4.69	cps
Dysprosium	156-2	940	933	1107	993	9.89	cps
Erbium	164-1	3217	3409	2717	3114	11.47	cps
Erbium	164-2	730	600	690	673	9.89	cps
Gadolinium	160-1	4984	4618	4359	4654	6.75	cps
Gadolinium	160-2	1170	1153	1163	1162	0.72	cps
Holmium	165-1	9339674	10517098	9987813	9948195	5.93	cps
Holmium	165-2	2234791	2278534	2247098	2253474	1.00	cps
Indium	115-1	7960385	9090935	8583312	8544877	6.63	cps
Indium	115-2	388147	394712	395470	392776	1.03	cps
Iron	56-2	61727	60644	59897	60756	1.51	cps
Iron	57-2	1656	1511	1539	1569	4.89	cps
Lead	206-1	4934	4934	4573	4814	4.33	cps
Lead	207-1	4123	4134	3812	4023	4.55	cps
Lead	208-1	19429	19223	17900	18851	4.40	cps
Lithium	6-1	979857	1079833	1032636	1030775	4.85	cps
Magnesium	24-2	227448	230981	228000	228810	0.83	cps
Manganese	55-2	74622	75724	75261	75202	0.74	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-09	Instrumnet Name :	P8
Client Sample ID :	MBDD03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:10:46	DataFile Name :	030SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	375	500	425	15.56	cps
Molybdenum	95-1	192	167	167	175	8.25	cps
Molybdenum	96-1	317	342	208	289	24.53	cps
Molybdenum	97-1	117	200	142	153	27.99	cps
Molybdenum	98-1	250	175	167	197	23.27	cps
Neodymium	150-1	9417	8737	8370	8841	6.01	cps
Neodymium	150-2	1270	1200	1153	1208	4.86	cps
Nickel	60-2	2104	2074	2347	2175	6.89	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	78703	78602	76977	78094	1.24	cps
Rhodium	103-1	7362383	8397264	7894255	7884634	6.56	cps
Rhodium	103-2	2098136	2135072	2141473	2124894	1.10	cps
Scandium	45-1	4507428	5086380	4807955	4800587	6.03	cps
Scandium	45-2	43206	43287	43982	43492	0.98	cps
Selenium	77-2	20	7	0	9	114.55	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-23	-117	-12	-50	-114.19	cps
Silicon	28-1	9286963	9162449	8667740	9039051	3.62	cps
Silver	109-1	350	392	542	428	23.57	cps
Silver	107-1	417	625	450	497	22.51	cps
Sodium	23-2	8295655	8358423	8211275	8288451	0.89	cps
Strontium	86-1	481364	476478	447732	468525	3.88	cps
Strontium	88-1	4284327	4216234	4013829	4171463	3.37	cps
Sulfur	34-1	756183	751323	725739	744415	2.20	cps
Terbium	159-1	9816659	11112744	10566971	10498792	6.20	cps
Terbium	159-2	2156642	2200661	2200254	2185853	1.16	cps
Thallium	203-1	667	633	650	650	2.56	cps
Thallium	205-1	1792	1750	1517	1686	8.79	cps
Tin	118-1	1425	1242	1292	1320	7.18	cps
Titanium	47-1	283	325	250	286	13.13	cps
Uranium	238-1	2209	2184	2167	2186	0.96	cps
Vanadium	51-2	47	60	63	57	15.56	cps
Yttrium	89-1	8578028	9682230	9177724	9145994	6.04	cps
Yttrium	89-2	292157	296127	297211	295165	0.90	cps
Zinc	66-2	13780	13507	13894	13727	1.45	cps
Zirconium	90-1	942	1083	883	970	10.61	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-09	Instrumnet Name :	P8
Client Sample ID :	MBDD03	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:10:46	DataFile Name :	030SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	233	233	197	31.71	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-10	Instrumnet Name :	P8
Client Sample ID :	MBDD05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:13:53	DataFile Name :	031SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	150	142	10.19	cps
Antimony	121-1	517	433	583	511	14.70	cps
Arsenic	75-2	46	37	46	43	12.37	cps
Barium	135-1	181297	180911	180972	181060	0.11	cps
Barium	137-1	314923	316237	311264	314141	0.82	cps
Beryllium	9-1	200	217	172	196	11.44	cps
Bismuth	209-1	6343507	6258899	6198017	6266808	1.17	cps
Bismuth	209-2	1770497	1755350	1712612	1746153	1.72	cps
Boron	10-1	6227	6027	5785	6013	3.68	cps
Boron	11-1	27143	26968	27736	27282	1.48	cps
Cadmium	111-1	2139	2086	2096	2107	1.31	cps
Cadmium	106-1	2392	2175	2250	2273	4.84	cps
Cadmium	108-1	75	46	71	64	24.69	cps
Calcium	43-1	594996	586409	589945	590450	0.73	cps
Calcium	44-1	9836457	9762746	9757759	9785654	0.45	cps
Chromium	52-2	707	620	620	649	7.71	cps
Cobalt	59-2	7646	7522	7395	7521	1.66	cps
Copper	63-2	13297	13400	13540	13412	0.91	cps
Dysprosium	156-1	42	67	100	69	42.14	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	117	133	117	122	7.87	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	150	200	117	156	26.96	cps
Gadolinium	160-2	20	43	43	36	37.89	cps
Holmium	165-1	10685145	10405747	10177547	10422813	2.44	cps
Holmium	165-2	2350662	2275413	2276060	2300712	1.88	cps
Indium	115-1	9178302	9061776	8842578	9027552	1.89	cps
Indium	115-2	412003	400755	397048	403269	1.93	cps
Iron	56-2	8558	8636	8236	8477	2.50	cps
Iron	57-2	217	256	233	235	8.30	cps
Lead	206-1	2484	2400	2606	2497	4.14	cps
Lead	207-1	2128	2145	2117	2130	0.66	cps
Lead	208-1	9818	9663	9468	9650	1.82	cps
Lithium	6-1	1097745	1077369	1046671	1073928	2.39	cps
Magnesium	24-2	230852	233029	230744	231541	0.56	cps
Manganese	55-2	79223	79401	79656	79426	0.27	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-10	Instrumnet Name :	P8
Client Sample ID :	MBDD05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:13:53	DataFile Name :	031SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	417	383	394	4.88	cps
Molybdenum	95-1	108	100	117	108	7.69	cps
Molybdenum	96-1	242	217	258	239	8.78	cps
Molybdenum	97-1	142	108	133	128	13.58	cps
Molybdenum	98-1	225	208	225	219	4.38	cps
Neodymium	150-1	67	100	140	102	35.92	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3631	3511	3631	3591	1.93	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	80967	79851	79642	80154	0.89	cps
Rhodium	103-1	8388232	8335917	8178004	8300718	1.32	cps
Rhodium	103-2	2218463	2162442	2166267	2182391	1.43	cps
Scandium	45-1	5130224	5067474	5008031	5068577	1.21	cps
Scandium	45-2	44851	42899	44437	44062	2.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	6	6	33.38	cps
Selenium	82-1	-71	-21	-56	-49	-52.57	cps
Silicon	28-1	9072357	9206184	9173518	9150687	0.76	cps
Silver	109-1	450	217	325	331	35.32	cps
Silver	107-1	417	500	383	433	13.87	cps
Sodium	23-2	8588069	8372848	8517900	8492939	1.29	cps
Strontium	86-1	478706	474410	479385	477501	0.56	cps
Strontium	88-1	4255681	4209168	4232840	4232563	0.55	cps
Sulfur	34-1	742151	735780	738029	738653	0.44	cps
Terbium	159-1	11179091	10963816	10603802	10915570	2.66	cps
Terbium	159-2	2270020	2228706	2233727	2244151	1.00	cps
Thallium	203-1	625	808	750	728	12.87	cps
Thallium	205-1	1867	1592	1859	1772	8.83	cps
Tin	118-1	950	925	800	892	9.01	cps
Titanium	47-1	367	175	275	272	35.22	cps
Uranium	238-1	108	92	100	100	8.33	cps
Vanadium	51-2	237	217	160	204	19.45	cps
Yttrium	89-1	9727334	9624651	9376563	9576183	1.88	cps
Yttrium	89-2	306419	300395	298968	301928	1.31	cps
Zinc	66-2	12122	12703	11812	12212	3.70	cps
Zirconium	90-1	933	1100	933	989	9.73	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-10	Instrumnet Name :	P8
Client Sample ID :	MBDD05	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:13:53	DataFile Name :	031SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	258	192	194	32.17	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-11	Instrumnet Name :	P8
Client Sample ID :	MBDD07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:17:01	DataFile Name :	032SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	92	250	197	46.35	cps
Antimony	121-1	625	608	583	606	3.46	cps
Arsenic	75-2	59	41	56	52	18.90	cps
Barium	135-1	180017	181224	180413	180551	0.34	cps
Barium	137-1	315636	310819	310869	312441	0.89	cps
Beryllium	9-1	194	278	172	215	25.91	cps
Bismuth	209-1	6310192	6134675	6237261	6227376	1.42	cps
Bismuth	209-2	1672083	1674031	1687108	1677740	0.49	cps
Boron	10-1	5510	5768	6210	5829	6.07	cps
Boron	11-1	25891	26843	27753	26829	3.47	cps
Cadmium	111-1	2209	2076	2275	2187	4.63	cps
Cadmium	106-1	2392	2300	2417	2370	2.59	cps
Cadmium	108-1	33	67	54	51	32.77	cps
Calcium	43-1	588870	580279	578322	582490	0.96	cps
Calcium	44-1	9716847	9658831	9550014	9641897	0.88	cps
Chromium	52-2	650	653	683	662	2.77	cps
Cobalt	59-2	7562	7459	7622	7548	1.10	cps
Copper	63-2	13333	13337	13023	13231	1.36	cps
Dysprosium	156-1	92	117	125	111	15.61	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	117	100	158	125	24.03	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	108	117	117	114	4.22	cps
Gadolinium	160-2	30	40	43	38	18.36	cps
Holmium	165-1	10605355	10418192	10283768	10435772	1.55	cps
Holmium	165-2	2282093	2262648	2287455	2277399	0.57	cps
Indium	115-1	9224929	9048034	8931614	9068193	1.63	cps
Indium	115-2	397246	397126	398758	397710	0.23	cps
Iron	56-2	6179	6051	6079	6103	1.10	cps
Iron	57-2	128	194	228	183	27.77	cps
Lead	206-1	2334	2084	2456	2291	8.28	cps
Lead	207-1	2011	2006	1934	1984	2.19	cps
Lead	208-1	9140	8996	8968	9035	1.02	cps
Lithium	6-1	1090271	1047491	1056087	1064617	2.13	cps
Magnesium	24-2	229348	231020	228261	229543	0.61	cps
Manganese	55-2	77775	78429	78549	78251	0.53	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-11	Instrumnet Name :	P8
Client Sample ID :	MBDD07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:17:01	DataFile Name :	032SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	325	283	325	12.82	cps
Molybdenum	95-1	192	117	150	153	24.60	cps
Molybdenum	96-1	250	225	300	258	14.78	cps
Molybdenum	97-1	75	158	158	131	36.85	cps
Molybdenum	98-1	142	150	225	172	26.65	cps
Neodymium	150-1	67	47	67	60	19.24	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	3544	3564	3587	3565	0.61	cps
Phosphorus	31-2	8	17	33	19	65.47	cps
Potassium	39-2	81913	79064	80112	80363	1.79	cps
Rhodium	103-1	8494309	8236989	8206055	8312451	1.90	cps
Rhodium	103-2	2118162	2136935	2151944	2135680	0.79	cps
Scandium	45-1	5175942	5021842	5023999	5073927	1.74	cps
Scandium	45-2	43226	43912	43066	43401	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-7	8	-166	-55	-174.10	cps
Silicon	28-1	9204250	9209911	9116043	9176735	0.57	cps
Silver	109-1	258	350	442	350	26.19	cps
Silver	107-1	333	442	358	378	15.02	cps
Sodium	23-2	8347492	8422405	8365367	8378422	0.47	cps
Strontium	86-1	482239	473495	470878	475537	1.25	cps
Strontium	88-1	4234321	4206896	4168471	4203229	0.79	cps
Sulfur	34-1	742448	738901	739883	740410	0.25	cps
Terbium	159-1	11223611	10890539	10804171	10972774	2.02	cps
Terbium	159-2	2186019	2203786	2242823	2210876	1.31	cps
Thallium	203-1	733	883	692	770	13.10	cps
Thallium	205-1	1750	1667	1625	1681	3.79	cps
Tin	118-1	608	550	600	586	5.38	cps
Titanium	47-1	375	342	258	325	18.49	cps
Uranium	238-1	150	117	50	106	48.24	cps
Vanadium	51-2	247	187	250	228	15.65	cps
Yttrium	89-1	9801730	9549783	9522834	9624782	1.60	cps
Yttrium	89-2	295200	296253	296977	296143	0.30	cps
Zinc	66-2	12362	12479	12332	12391	0.63	cps
Zirconium	90-1	800	725	733	753	5.46	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-11	Instrumnet Name :	P8
Client Sample ID :	MBDD07	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:17:01	DataFile Name :	032SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	117	122	14.19	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-12	Instrumnet Name :	P8
Client Sample ID :	MBDD09	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:20:08	DataFile Name :	033SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	100	125	122	17.16	cps
Antimony	121-1	775	633	583	664	14.98	cps
Arsenic	75-2	74	91	78	81	10.82	cps
Barium	135-1	189793	184070	187968	187277	1.56	cps
Barium	137-1	325057	325022	328295	326125	0.58	cps
Beryllium	9-1	122	256	139	172	42.18	cps
Bismuth	209-1	6179355	6150157	6108801	6146104	0.58	cps
Bismuth	209-2	1686664	1730960	1701008	1706211	1.32	cps
Boron	10-1	5785	5885	6052	5907	2.28	cps
Boron	11-1	27703	29047	27844	28198	2.62	cps
Cadmium	111-1	1889	2072	1939	1967	4.83	cps
Cadmium	106-1	2142	2400	2384	2309	6.26	cps
Cadmium	108-1	33	29	42	35	18.33	cps
Calcium	43-1	592590	587200	584972	588254	0.67	cps
Calcium	44-1	9829404	9635518	9756085	9740336	1.01	cps
Chromium	52-2	653	613	640	636	3.20	cps
Cobalt	59-2	8553	8276	8066	8298	2.94	cps
Copper	63-2	3774	3584	3557	3638	3.25	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	108	33	50	64	61.65	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	117	108	92	39.63	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	10501849	10334224	10245147	10360407	1.26	cps
Holmium	165-2	2298662	2279707	2250318	2276229	1.07	cps
Indium	115-1	8948704	8937869	8892908	8926493	0.33	cps
Indium	115-2	402812	402242	398578	401211	0.57	cps
Iron	56-2	3767	3778	3878	3808	1.61	cps
Iron	57-2	139	94	100	111	21.79	cps
Lead	206-1	3812	3523	3501	3612	4.81	cps
Lead	207-1	2923	3056	2973	2984	2.26	cps
Lead	208-1	14259	13959	13731	13983	1.89	cps
Lithium	6-1	1090582	1083118	1065110	1079603	1.21	cps
Magnesium	24-2	229768	226501	225371	227214	1.00	cps
Manganese	55-2	81539	79169	79880	80196	1.52	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-12	Instrumnet Name :	P8
Client Sample ID :	MBDD09	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:20:08	DataFile Name :	033SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	258	289	11.66	cps
Molybdenum	95-1	133	117	92	114	18.41	cps
Molybdenum	96-1	133	200	142	158	22.94	cps
Molybdenum	97-1	133	133	150	139	6.93	cps
Molybdenum	98-1	167	183	158	169	7.51	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	8753	8393	8286	8477	2.89	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	79860	79348	79155	79454	0.46	cps
Rhodium	103-1	8206523	8171334	8193028	8190295	0.22	cps
Rhodium	103-2	2187410	2144043	2129348	2153600	1.40	cps
Scandium	45-1	5075663	5039656	5036287	5050536	0.43	cps
Scandium	45-2	43778	43190	43704	43557	0.74	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-64	-43	-6	-38	-77.46	cps
Silicon	28-1	9407363	9278927	9239514	9308601	0.94	cps
Silver	109-1	308	317	308	311	1.55	cps
Silver	107-1	333	358	317	336	6.24	cps
Sodium	23-2	8340688	8276809	8198718	8272072	0.86	cps
Strontium	86-1	484559	478361	474283	479068	1.08	cps
Strontium	88-1	4275449	4254730	4191562	4240580	1.03	cps
Sulfur	34-1	736822	729431	730227	732160	0.55	cps
Terbium	159-1	10934597	10839209	10776372	10850059	0.73	cps
Terbium	159-2	2249807	2237275	2212391	2233158	0.85	cps
Thallium	203-1	892	858	917	889	3.29	cps
Thallium	205-1	2084	1909	2317	2103	9.74	cps
Tin	118-1	517	542	433	497	11.41	cps
Titanium	47-1	350	300	250	300	16.67	cps
Uranium	238-1	108	83	108	100	14.43	cps
Vanadium	51-2	427	403	370	400	7.12	cps
Yttrium	89-1	9515814	9453834	9484376	9484675	0.33	cps
Yttrium	89-2	301374	298842	297691	299302	0.63	cps
Zinc	66-2	17137	16957	16907	17001	0.71	cps
Zirconium	90-1	650	600	583	611	5.68	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5037-12	Instrumnet Name :	P8
Client Sample ID :	MBDD09	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:20:08	DataFile Name :	033SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	158	150	20.03	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-09	Instrumnet Name :	P8
Client Sample ID :	MBDD04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:23:15	DataFile Name :	034SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	375	375	356	9.47	cps
Antimony	121-1	533	492	400	475	14.36	cps
Arsenic	75-2	24	22	13	20	30.14	cps
Barium	135-1	171885	169869	165591	169115	1.90	cps
Barium	137-1	297155	294448	292963	294855	0.72	cps
Beryllium	9-1	217	211	272	233	14.48	cps
Bismuth	209-1	6252322	6043022	6032893	6109412	2.03	cps
Bismuth	209-2	1680554	1772312	1626882	1693250	4.34	cps
Boron	10-1	5143	5393	5526	5354	3.64	cps
Boron	11-1	25857	25824	26350	26011	1.13	cps
Cadmium	111-1	2256	2199	2054	2169	4.81	cps
Cadmium	106-1	2450	2275	2159	2295	6.40	cps
Cadmium	108-1	79	63	58	67	16.54	cps
Calcium	43-1	578907	571724	569466	573366	0.86	cps
Calcium	44-1	9646039	9527701	9532329	9568689	0.70	cps
Chromium	52-2	823	960	893	892	7.66	cps
Cobalt	59-2	8316	8599	8189	8368	2.51	cps
Copper	63-2	6452	6218	6272	6314	1.94	cps
Dysprosium	156-1	4059	4059	3909	4009	2.16	cps
Dysprosium	156-2	993	1090	967	1017	6.38	cps
Erbium	164-1	3217	3000	3284	3167	4.68	cps
Erbium	164-2	630	710	577	639	10.50	cps
Gadolinium	160-1	4334	4393	4459	4395	1.42	cps
Gadolinium	160-2	1227	1323	1190	1247	5.53	cps
Holmium	165-1	10406789	10131468	10067138	10201798	1.77	cps
Holmium	165-2	2282883	2327783	2215628	2275431	2.48	cps
Indium	115-1	9156922	8861194	8758639	8925585	2.32	cps
Indium	115-2	399954	412643	384134	398910	3.58	cps
Iron	56-2	65503	65403	65437	65448	0.08	cps
Iron	57-2	1689	1678	1589	1652	3.32	cps
Lead	206-1	7636	7741	7514	7630	1.50	cps
Lead	207-1	6674	6924	6558	6719	2.79	cps
Lead	208-1	30404	31255	30043	30567	2.04	cps
Lithium	6-1	1077127	1058323	1059643	1065031	0.99	cps
Magnesium	24-2	225162	226887	228812	226954	0.80	cps
Manganese	55-2	76505	75610	75312	75809	0.82	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-09	Instrumnet Name :	P8
Client Sample ID :	MBDD04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:23:15	DataFile Name :	034SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	417	383	447	18.67	cps
Molybdenum	95-1	167	208	192	189	11.10	cps
Molybdenum	96-1	233	242	242	239	2.01	cps
Molybdenum	97-1	175	142	167	161	10.77	cps
Molybdenum	98-1	250	250	325	275	15.75	cps
Neodymium	150-1	8823	8690	7863	8459	6.15	cps
Neodymium	150-2	1240	1177	1153	1190	3.77	cps
Nickel	60-2	3337	3237	3230	3268	1.83	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	79064	79667	80530	79754	0.92	cps
Rhodium	103-1	8340100	8201030	7952428	8164519	2.41	cps
Rhodium	103-2	2140831	2189419	2055925	2128725	3.17	cps
Scandium	45-1	5126357	4935476	4953204	5005012	2.11	cps
Scandium	45-2	42879	45540	41899	43439	4.34	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-97	-54	-87	-80	-28.43	cps
Silicon	28-1	9053891	8891247	8892548	8945896	1.05	cps
Silver	109-1	258	258	350	289	18.32	cps
Silver	107-1	325	308	433	356	19.09	cps
Sodium	23-2	8226156	8223331	8202381	8217290	0.16	cps
Strontium	86-1	469389	464614	462378	465460	0.77	cps
Strontium	88-1	4167760	4125021	4121668	4138149	0.62	cps
Sulfur	34-1	736637	744441	736218	739099	0.63	cps
Terbium	159-1	10898327	10631271	10759617	10763072	1.24	cps
Terbium	159-2	2213424	2270153	2139482	2207686	2.97	cps
Thallium	203-1	608	608	658	625	4.62	cps
Thallium	205-1	1358	1333	1308	1333	1.87	cps
Tin	118-1	458	542	508	503	8.34	cps
Titanium	47-1	217	258	317	264	19.04	cps
Uranium	238-1	2050	1825	1850	1909	6.46	cps
Vanadium	51-2	23	53	47	41	38.32	cps
Yttrium	89-1	9651038	9383563	9489890	9508164	1.42	cps
Yttrium	89-2	298547	308460	290240	299082	3.05	cps
Zinc	66-2	30671	31342	30968	30994	1.09	cps
Zirconium	90-1	842	708	700	750	10.60	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-09	Instrumnet Name :	P8
Client Sample ID :	MBDD04	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:23:15	DataFile Name :	034SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	133	161	21.53	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-10	Instrumnet Name :	P8
Client Sample ID :	MBDD06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:26:22	DataFile Name :	035SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	150	150	156	6.19	cps
Antimony	121-1	375	433	358	389	10.13	cps
Arsenic	75-2	28	54	50	44	31.99	cps
Barium	135-1	176789	177128	173963	175960	0.99	cps
Barium	137-1	309131	308587	300002	305907	1.67	cps
Beryllium	9-1	228	233	178	213	14.37	cps
Bismuth	209-1	6147708	6094591	5952377	6064892	1.67	cps
Bismuth	209-2	1689338	1666734	1743623	1699898	2.32	cps
Boron	10-1	5251	5726	5676	5551	4.70	cps
Boron	11-1	25457	26258	25307	25674	1.99	cps
Cadmium	111-1	2134	1944	1985	2021	4.97	cps
Cadmium	106-1	2275	2050	2200	2175	5.27	cps
Cadmium	108-1	42	42	79	54	39.97	cps
Calcium	43-1	578994	576487	568237	574572	0.98	cps
Calcium	44-1	9643682	9613000	9387391	9548024	1.47	cps
Chromium	52-2	600	593	600	598	0.64	cps
Cobalt	59-2	7449	7459	7732	7547	2.13	cps
Copper	63-2	16613	17074	16884	16857	1.37	cps
Dysprosium	156-1	83	83	25	64	52.72	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	75	100	75	83	17.32	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-1	108	167	133	136	21.50	cps
Gadolinium	160-2	30	17	20	22	31.22	cps
Holmium	165-1	10394089	10302729	9865889	10187569	2.77	cps
Holmium	165-2	2322546	2268193	2268554	2286431	1.37	cps
Indium	115-1	8950967	8891621	8563750	8802113	2.37	cps
Indium	115-2	400526	398490	400825	399947	0.32	cps
Iron	56-2	5674	5624	5518	5605	1.42	cps
Iron	57-2	144	183	189	172	14.06	cps
Lead	206-1	4017	4223	3979	4073	3.23	cps
Lead	207-1	3545	3456	3334	3445	3.08	cps
Lead	208-1	16332	16560	15632	16175	2.99	cps
Lithium	6-1	1081158	1063436	1020467	1055020	2.96	cps
Magnesium	24-2	227020	224352	225062	225478	0.61	cps
Manganese	55-2	77865	77477	76501	77281	0.91	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-10	Instrumnet Name :	P8
Client Sample ID :	MBDD06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:26:22	DataFile Name :	035SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	225	300	250	17.32	cps
Molybdenum	95-1	117	108	108	111	4.33	cps
Molybdenum	96-1	167	217	150	178	19.52	cps
Molybdenum	97-1	150	167	108	142	21.21	cps
Molybdenum	98-1	108	125	150	128	16.41	cps
Neodymium	150-1	93	53	127	91	40.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3564	3511	3667	3581	2.23	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	78804	78695	78829	78776	0.09	cps
Rhodium	103-1	8223077	8137228	7891976	8084094	2.13	cps
Rhodium	103-2	2173172	2115145	2141288	2143202	1.36	cps
Scandium	45-1	5058090	5016127	4829585	4967934	2.45	cps
Scandium	45-2	44367	43705	43293	43788	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	46	-50	-25	-9	-524.92	cps
Silicon	28-1	8981363	8969374	8873388	8941375	0.66	cps
Silver	109-1	308	308	300	306	1.58	cps
Silver	107-1	250	325	358	311	17.83	cps
Sodium	23-2	8277912	8205919	8206869	8230234	0.50	cps
Strontium	86-1	471542	464701	459893	465379	1.26	cps
Strontium	88-1	4147361	4166409	4107284	4140351	0.73	cps
Sulfur	34-1	723432	727233	719437	723368	0.54	cps
Terbium	159-1	10896182	10797505	10404786	10699491	2.43	cps
Terbium	159-2	2213108	2219719	2206456	2213095	0.30	cps
Thallium	203-1	650	667	675	664	1.92	cps
Thallium	205-1	1567	1433	1550	1517	4.79	cps
Tin	118-1	692	583	625	633	8.63	cps
Titanium	47-1	308	300	283	297	4.28	cps
Uranium	238-1	142	100	100	114	21.12	cps
Vanadium	51-2	183	217	220	207	9.81	cps
Yttrium	89-1	9557876	9420151	9212185	9396737	1.85	cps
Yttrium	89-2	302020	299180	299046	300082	0.56	cps
Zinc	66-2	20525	20642	20375	20514	0.65	cps
Zirconium	90-1	575	492	642	569	13.20	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-10	Instrumnet Name :	P8
Client Sample ID :	MBDD06	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:26:22	DataFile Name :	035SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	167	153	20.65	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-11	Instrumnet Name :	P8
Client Sample ID :	MBDD08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:29:30	DataFile Name :	036SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	100	208	169	35.58	cps
Antimony	121-1	508	375	458	447	15.06	cps
Arsenic	75-2	46	52	37	45	16.60	cps
Barium	135-1	176073	172173	171226	173158	1.48	cps
Barium	137-1	307541	301920	305096	304852	0.92	cps
Beryllium	9-1	117	211	194	174	28.96	cps
Bismuth	209-1	6063328	6055539	5979404	6032757	0.77	cps
Bismuth	209-2	1670069	1553075	1644342	1622495	3.79	cps
Boron	10-1	5393	5576	5418	5462	1.82	cps
Boron	11-1	24204	24421	25290	24638	2.33	cps
Cadmium	111-1	1980	2049	1768	1932	7.57	cps
Cadmium	106-1	2117	1975	1825	1972	7.40	cps
Cadmium	108-1	104	54	38	65	53.15	cps
Calcium	43-1	581745	568794	563218	571252	1.66	cps
Calcium	44-1	9599790	9392327	9490444	9494187	1.09	cps
Chromium	52-2	567	540	730	612	16.80	cps
Cobalt	59-2	7536	7205	7619	7453	2.93	cps
Copper	63-2	14551	14481	14371	14468	0.63	cps
Dysprosium	156-1	33	83	108	75	50.92	cps
Dysprosium	156-2	23	23	13	20	28.87	cps
Erbium	164-1	117	100	150	122	20.83	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-1	208	125	150	161	26.54	cps
Gadolinium	160-2	37	37	40	38	5.09	cps
Holmium	165-1	10242488	10326356	10125728	10231524	0.98	cps
Holmium	165-2	2274991	2099677	2254770	2209812	4.34	cps
Indium	115-1	8862826	8908088	8662947	8811287	1.48	cps
Indium	115-2	402024	369950	393867	388614	4.29	cps
Iron	56-2	5590	5229	5801	5540	5.23	cps
Iron	57-2	133	144	150	143	5.95	cps
Lead	206-1	2812	2923	3023	2919	3.62	cps
Lead	207-1	2839	2645	2450	2645	7.35	cps
Lead	208-1	11991	12075	11552	11873	2.36	cps
Lithium	6-1	1045843	1053152	1042185	1047060	0.53	cps
Magnesium	24-2	224284	226341	223912	224846	0.58	cps
Manganese	55-2	77979	78043	77594	77872	0.31	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-11	Instrumnet Name :	P8
Client Sample ID :	MBDD08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:29:30	DataFile Name :	036SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	275	417	339	21.20	cps
Molybdenum	95-1	125	192	133	150	24.22	cps
Molybdenum	96-1	300	233	292	275	13.21	cps
Molybdenum	97-1	167	133	125	142	15.56	cps
Molybdenum	98-1	183	208	208	200	7.22	cps
Neodymium	150-1	47	80	33	53	45.07	cps
Neodymium	150-2	20	3	3	9	108.30	cps
Nickel	60-2	3511	3430	3307	3416	3.00	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	78519	78586	77590	78232	0.71	cps
Rhodium	103-1	8160493	8310093	8052803	8174463	1.58	cps
Rhodium	103-2	2137382	1958943	2126844	2074389	4.83	cps
Scandium	45-1	5064225	5033202	4995451	5030959	0.68	cps
Scandium	45-2	43521	40108	42989	42206	4.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-51	-38	13	-25	-133.36	cps
Silicon	28-1	8996920	8807141	8808958	8871006	1.23	cps
Silver	109-1	233	242	417	297	34.83	cps
Silver	107-1	292	333	225	283	19.29	cps
Sodium	23-2	8248996	8299473	8173171	8240547	0.77	cps
Strontium	86-1	471339	459467	460683	463829	1.41	cps
Strontium	88-1	4138373	4082001	4106574	4108983	0.69	cps
Sulfur	34-1	713734	708103	709489	710442	0.41	cps
Terbium	159-1	10727583	10828934	10603714	10720077	1.05	cps
Terbium	159-2	2194271	2031395	2161613	2129093	4.05	cps
Thallium	203-1	708	650	667	675	4.45	cps
Thallium	205-1	1692	1592	1517	1600	5.49	cps
Tin	118-1	742	642	767	717	9.23	cps
Titanium	47-1	292	267	275	278	4.58	cps
Uranium	238-1	133	100	125	119	14.52	cps
Vanadium	51-2	210	223	267	233	12.70	cps
Yttrium	89-1	9452327	9556409	9411487	9473408	0.79	cps
Yttrium	89-2	298998	275437	292601	289012	4.22	cps
Zinc	66-2	18509	18946	18579	18678	1.26	cps
Zirconium	90-1	933	700	750	795	15.46	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-11	Instrumnet Name :	P8
Client Sample ID :	MBDD08	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:29:30	DataFile Name :	036SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	175	186	22.98	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-12	Instrumnet Name :	P8
Client Sample ID :	MBDD10	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:32:37	DataFile Name :	037SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	142	136	7.07	cps
Antimony	121-1	408	642	592	547	22.45	cps
Arsenic	75-2	106	70	113	96	23.63	cps
Barium	135-1	184881	183833	181529	183415	0.94	cps
Barium	137-1	320407	315331	318617	318118	0.81	cps
Beryllium	9-1	206	189	133	176	21.49	cps
Bismuth	209-1	5973548	5891652	6272268	6045822	3.31	cps
Bismuth	209-2	1758565	1630387	1685530	1691494	3.80	cps
Boron	10-1	5726	5951	5576	5751	3.28	cps
Boron	11-1	25958	25908	27127	26331	2.62	cps
Cadmium	111-1	1862	1858	1694	1805	5.30	cps
Cadmium	106-1	2184	2117	2009	2103	4.20	cps
Cadmium	108-1	29	58	58	49	34.64	cps
Calcium	43-1	581634	570924	573630	575396	0.97	cps
Calcium	44-1	9664023	9560389	9566674	9597029	0.61	cps
Chromium	52-2	597	627	617	613	2.49	cps
Cobalt	59-2	8629	8563	8363	8518	1.63	cps
Copper	63-2	4504	4331	4417	4417	1.96	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	75	125	75	92	31.50	cps
Gadolinium	160-2	20	3	13	12	68.66	cps
Holmium	165-1	10205008	9854265	10532746	10197340	3.33	cps
Holmium	165-2	2326160	2215942	2294185	2278762	2.49	cps
Indium	115-1	8793528	8654227	9138645	8862133	2.81	cps
Indium	115-2	403931	391924	406916	400924	1.98	cps
Iron	56-2	6263	6218	5801	6094	4.18	cps
Iron	57-2	178	150	144	157	11.34	cps
Lead	206-1	4923	5123	4807	4951	3.24	cps
Lead	207-1	4168	4045	4217	4143	2.14	cps
Lead	208-1	19262	18695	18973	18976	1.49	cps
Lithium	6-1	1049834	1037868	1073897	1053866	1.74	cps
Magnesium	24-2	229058	230362	227917	229112	0.53	cps
Manganese	55-2	80092	80306	80188	80195	0.13	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-12	Instrumnet Name :	P8
Client Sample ID :	MBDD10	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:32:37	DataFile Name :	037SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	358	325	342	4.88	cps
Molybdenum	95-1	242	142	175	186	27.36	cps
Molybdenum	96-1	292	242	175	236	24.79	cps
Molybdenum	97-1	150	158	167	158	5.26	cps
Molybdenum	98-1	150	200	158	169	15.81	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	9086	9013	8479	8860	3.74	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	79197	80757	78100	79351	1.68	cps
Rhodium	103-1	8119706	8008957	8428510	8185724	2.66	cps
Rhodium	103-2	2162313	2047431	2139522	2116422	2.87	cps
Scandium	45-1	4955043	4841943	5156873	4984620	3.20	cps
Scandium	45-2	43628	42943	43989	43520	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	4	3	-91	-28	-196.04	cps
Silicon	28-1	9021888	8959502	8935424	8972271	0.50	cps
Silver	109-1	242	158	267	222	25.53	cps
Silver	107-1	283	292	258	278	6.25	cps
Sodium	23-2	8341806	8287431	8218646	8282628	0.75	cps
Strontium	86-1	475251	467114	466844	469736	1.02	cps
Strontium	88-1	4187498	4139604	4152376	4159826	0.60	cps
Sulfur	34-1	711004	702350	714581	709312	0.89	cps
Terbium	159-1	10700577	10431518	11067939	10733345	2.98	cps
Terbium	159-2	2236155	2168274	2246701	2217043	1.92	cps
Thallium	203-1	692	767	925	795	14.99	cps
Thallium	205-1	1817	1975	1784	1859	5.51	cps
Tin	118-1	550	517	650	572	12.13	cps
Titanium	47-1	333	250	267	283	15.56	cps
Uranium	238-1	108	83	217	136	52.08	cps
Vanadium	51-2	347	350	370	356	3.55	cps
Yttrium	89-1	9405037	9293709	9813890	9504212	2.88	cps
Yttrium	89-2	301145	294157	302616	299306	1.51	cps
Zinc	66-2	22882	22742	22442	22689	0.99	cps
Zirconium	90-1	742	692	675	703	4.94	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5038-12	Instrumnet Name :	P8
Client Sample ID :	MBDD10	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:32:37	DataFile Name :	037SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	133	133	6.25	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:35:44	DataFile Name :	038CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357102	352092	353544	354246	0.73	cps
Antimony	121-1	4948145	4976999	4949298	4958147	0.33	cps
Arsenic	75-2	56320	56928	56439	56562	0.57	cps
Barium	135-1	5153449	5239540	5197351	5196780	0.83	cps
Barium	137-1	8885736	9015368	8939733	8946946	0.73	cps
Beryllium	9-1	612658	607443	609294	609798	0.43	cps
Bismuth	209-1	5367358	5368642	5339623	5358541	0.31	cps
Bismuth	209-2	1476097	1460001	1466942	1467680	0.55	cps
Boron	10-1	69928	71520	71126	70858	1.17	cps
Boron	11-1	328338	331702	335797	331946	1.13	cps
Cadmium	111-1	1040755	1040999	1035677	1039144	0.29	cps
Cadmium	106-1	109819	108140	109215	109058	0.78	cps
Cadmium	108-1	73558	73147	73955	73553	0.55	cps
Calcium	43-1	5055362	5039764	5035238	5043455	0.21	cps
Calcium	44-1	82355833	82619041	82783816	82586230	0.26	cps
Chromium	52-2	475408	472510	471841	473253	0.40	cps
Cobalt	59-2	970980	968730	974063	971258	0.28	cps
Copper	63-2	1679072	1691932	1688761	1686588	0.40	cps
Dysprosium	156-1	133	125	133	131	3.68	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	133	175	217	175	23.81	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Holmium	165-1	9327982	9370847	9295013	9331281	0.41	cps
Holmium	165-2	2078953	2048871	2068838	2065554	0.74	cps
Indium	115-1	7740354	7775715	7671010	7729026	0.69	cps
Indium	115-2	348326	346590	346991	347302	0.26	cps
Iron	56-2	77762030	77076091	76926677	77254932	0.58	cps
Iron	57-2	1981770	1973740	1988299	1981270	0.37	cps
Lead	206-1	2720883	2757475	2760510	2746290	0.80	cps
Lead	207-1	2520819	2517221	2562896	2533645	1.00	cps
Lead	208-1	11285567	11257073	11343122	11295254	0.39	cps
Lithium	6-1	927042	916942	924679	922887	0.57	cps
Magnesium	24-2	8581132	8552067	8521541	8551580	0.35	cps
Manganese	55-2	266675	265267	266534	266159	0.29	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:35:44	DataFile Name :	038CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4003650	4014840	4008448	4008979	0.14	cps
Molybdenum	95-1	2135617	2150335	2146861	2144271	0.36	cps
Molybdenum	96-1	2813004	2798287	2793148	2801480	0.37	cps
Molybdenum	97-1	1305056	1302618	1308197	1305290	0.21	cps
Molybdenum	98-1	3416366	3450936	3446687	3437996	0.55	cps
Neodymium	150-1	200	153	273	209	28.96	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	279606	281219	281534	280786	0.37	cps
Phosphorus	31-2	5326	5526	4801	5218	7.18	cps
Potassium	39-2	2610962	2613934	2600014	2608304	0.28	cps
Rhodium	103-1	7054100	7021991	7030960	7035683	0.24	cps
Rhodium	103-2	1861231	1841921	1822867	1842006	1.04	cps
Scandium	45-1	4496282	4539267	4483409	4506319	0.65	cps
Scandium	45-2	39940	39592	40087	39873	0.64	cps
Selenium	77-2	447	373	387	402	9.71	cps
Selenium	78-2	1465	1370	1433	1423	3.38	cps
Selenium	82-1	65072	64704	64574	64783	0.40	cps
Silicon	28-1	2833141	2942301	3002434	2925959	2.93	cps
Silver	109-1	4945523	4893134	4895333	4911330	0.60	cps
Silver	107-1	5176729	5165268	5139243	5160413	0.37	cps
Sodium	23-2	20961375	20764869	21071464	20932569	0.74	cps
Strontium	86-1	1394939	1422360	1429066	1415455	1.28	cps
Strontium	88-1	12277783	12159504	12210401	12215896	0.49	cps
Sulfur	34-1	710848	704337	699976	705054	0.78	cps
Terbium	159-1	9772722	9785329	9818090	9792047	0.24	cps
Terbium	159-2	2020030	1937380	2000160	1985857	2.17	cps
Thallium	203-1	3438408	3409017	3416687	3421371	0.45	cps
Thallium	205-1	8038029	8025831	8086088	8049983	0.40	cps
Tin	118-1	3433275	3508836	3468918	3470343	1.09	cps
Titanium	47-1	542851	541410	548488	544250	0.69	cps
Uranium	238-1	10607002	10688785	10493853	10596547	0.92	cps
Vanadium	51-2	355699	357247	359300	357415	0.51	cps
Yttrium	89-1	8484255	8478082	8391122	8451153	0.62	cps
Yttrium	89-2	268171	269311	266936	268140	0.44	cps
Zinc	66-2	146214	147035	146508	146586	0.28	cps
Zirconium	90-1	7700505	7641766	7660906	7667726	0.39	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:35:44	DataFile Name :	038CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1731659	1732474	1709289	1724474	0.76	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:38:43	DataFile Name :	039CCBE_P8090617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	4001	3826	3701	3842	3.92	cps
Arsenic	75-2	4	4	9	6	57.80	cps
Barium	135-1	83	83	75	81	5.98	cps
Barium	137-1	208	58	108	125	61.10	cps
Beryllium	9-1	267	272	283	274	3.10	cps
Bismuth	209-1	5731628	5637863	5603612	5657701	1.17	cps
Bismuth	209-2	1564950	1567816	1575306	1569357	0.34	cps
Boron	10-1	2134	1959	1859	1984	7.02	cps
Boron	11-1	10096	9770	8570	9479	8.48	cps
Cadmium	111-1	1403	1621	1351	1458	9.83	cps
Cadmium	106-1	1950	2259	1859	2022	10.36	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	2125	1975	2025	2042	3.74	cps
Calcium	44-1	38262	37342	38403	38002	1.52	cps
Chromium	52-2	867	773	737	792	8.46	cps
Cobalt	59-2	33	33	33	33	0.00	cps
Copper	63-2	440	350	350	380	13.67	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	92	83	142	106	29.89	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	9304965	9243637	9341967	9296857	0.53	cps
Holmium	165-2	2070164	2067045	2087544	2074918	0.53	cps
Indium	115-1	8191367	8089190	8082213	8120923	0.75	cps
Indium	115-2	364875	368364	370284	367841	0.75	cps
Iron	56-2	3178	2828	3034	3013	5.84	cps
Iron	57-2	67	67	56	63	10.19	cps
Lead	206-1	650	678	678	669	2.40	cps
Lead	207-1	644	783	578	669	15.69	cps
Lead	208-1	3022	3089	2828	2980	4.55	cps
Lithium	6-1	950612	982978	959970	964520	1.73	cps
Magnesium	24-2	242	283	250	258	8.54	cps
Manganese	55-2	73	60	90	74	20.19	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:38:43	DataFile Name :	039CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	592	717	664	9.75	cps
Molybdenum	95-1	292	317	283	297	5.84	cps
Molybdenum	96-1	500	417	433	450	9.80	cps
Molybdenum	97-1	267	183	250	233	18.90	cps
Molybdenum	98-1	517	475	392	461	13.80	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	217	267	248	10.96	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3609	3592	4092	3765	7.55	cps
Rhodium	103-1	7621244	7500236	7558441	7559974	0.80	cps
Rhodium	103-2	1974255	1986297	2003215	1987923	0.73	cps
Scandium	45-1	4549562	4474162	4543315	4522346	0.93	cps
Scandium	45-2	39729	39549	40248	39842	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	13	6	96.48	cps
Selenium	82-1	-40	-1	-26	-22	-86.97	cps
Silicon	28-1	528298	517520	512841	519553	1.53	cps
Silver	109-1	275	317	308	300	7.35	cps
Silver	107-1	292	308	283	294	4.32	cps
Sodium	23-2	13424	13131	12698	13084	2.79	cps
Strontium	86-1	942	883	892	906	3.48	cps
Strontium	88-1	217	225	167	203	15.56	cps
Sulfur	34-1	385451	385800	388575	386609	0.44	cps
Terbium	159-1	9779917	9800862	9739797	9773525	0.32	cps
Terbium	159-2	2018041	2021262	2034719	2024674	0.44	cps
Thallium	203-1	917	658	575	717	24.86	cps
Thallium	205-1	1809	1467	1192	1489	20.75	cps
Tin	118-1	2675	2692	2300	2556	8.67	cps
Titanium	47-1	117	133	192	147	26.75	cps
Uranium	238-1	267	258	167	231	24.07	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	8526071	8510859	8556249	8531059	0.27	cps
Yttrium	89-2	273044	271302	275981	273442	0.86	cps
Zinc	66-2	47	47	37	43	13.32	cps
Zirconium	90-1	1392	1267	892	1183	21.99	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:38:43	DataFile Name :	039CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	317	250	267	16.54	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:41:51	DataFile Name :	040SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223305	223356	225023	223895	0.44	cps
Antimony	121-1	6368	6302	6368	6346	0.61	cps
Arsenic	75-2	20860	21426	20651	20979	1.91	cps
Barium	135-1	23564	22971	22737	23090	1.85	cps
Barium	137-1	40538	40480	40471	40497	0.09	cps
Beryllium	9-1	32565	31847	32142	32185	1.12	cps
Bismuth	209-1	6073181	5972251	6016776	6020736	0.84	cps
Bismuth	209-2	1514099	1511861	1496336	1507432	0.64	cps
Boron	10-1	10454	10755	10354	10521	1.98	cps
Boron	11-1	48926	48876	50465	49422	1.83	cps
Cadmium	111-1	2563138	2517745	2523853	2534912	0.97	cps
Cadmium	106-1	245352	242663	243892	243969	0.55	cps
Cadmium	108-1	171411	170334	169457	170401	0.57	cps
Calcium	43-1	9830363	9875749	9816614	9840909	0.31	cps
Calcium	44-1	161811191	160016420	161956329	161261313	0.67	cps
Chromium	52-2	2687	2667	2817	2724	2.99	cps
Cobalt	59-2	2968087	2981583	2918299	2955990	1.13	cps
Copper	63-2	15285961	15483751	15132349	15300687	1.15	cps
Dysprosium	156-1	2467090	2480416	2462769	2470092	0.37	cps
Dysprosium	156-2	563735	555991	552829	557518	1.01	cps
Erbium	164-1	2455239	2373292	2400524	2409685	1.73	cps
Erbium	164-2	443104	435324	433528	437319	1.16	cps
Gadolinium	160-1	2691843	2667564	2651863	2670423	0.75	cps
Gadolinium	160-2	683720	674682	674926	677776	0.76	cps
Holmium	165-1	11850125	11514364	11801375	11721955	1.55	cps
Holmium	165-2	2409394	2358823	2346291	2371503	1.41	cps
Indium	115-1	8643572	8558474	8600815	8600954	0.49	cps
Indium	115-2	356336	351304	349974	352538	0.95	cps
Iron	56-2	14886484	14795930	14546919	14743111	1.19	cps
Iron	57-2	364317	363769	361608	363232	0.39	cps
Lead	206-1	715985	718351	710540	714959	0.56	cps
Lead	207-1	619112	613605	617669	616795	0.46	cps
Lead	208-1	2860796	2838121	2845093	2848003	0.41	cps
Lithium	6-1	1140048	1126275	1134810	1133711	0.61	cps
Magnesium	24-2	7123614	7056841	7066915	7082457	0.51	cps
Manganese	55-2	70405762	69938004	69335071	69892946	0.77	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:41:51	DataFile Name :	040SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3542	3001	2967	3170	10.19	cps
Molybdenum	95-1	9721	9645	9904	9757	1.36	cps
Molybdenum	96-1	1117	1117	1067	1100	2.62	cps
Molybdenum	97-1	192	192	217	200	7.22	cps
Molybdenum	98-1	400	317	350	356	11.80	cps
Neodymium	150-1	3262503	3188839	3226480	3225941	1.14	cps
Neodymium	150-2	403239	400194	396171	399868	0.89	cps
Nickel	60-2	299541	299700	293363	297535	1.21	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	333676	336102	334593	334790	0.37	cps
Rhodium	103-1	7781301	7623741	7579219	7661420	1.39	cps
Rhodium	103-2	1948196	1931215	1937667	1939026	0.44	cps
Scandium	45-1	4987776	4894811	4846463	4909683	1.46	cps
Scandium	45-2	41194	40625	40388	40736	1.02	cps
Selenium	77-2	2864	2657	2840	2787	4.06	cps
Selenium	78-2	1278	1363	1339	1327	3.31	cps
Selenium	82-1	3667	3412	3271	3450	5.82	cps
Silicon	28-1	56695310	55928968	55732466	56118914	0.91	cps
Silver	109-1	3801	4118	4351	4090	6.75	cps
Silver	107-1	5968	6552	6819	6446	6.75	cps
Sodium	23-2	6998706	6991379	6894869	6961651	0.83	cps
Strontium	86-1	4997405	4905342	4906275	4936340	1.07	cps
Strontium	88-1	42945125	42499425	42414427	42619659	0.67	cps
Sulfur	34-1	27425551	27127603	27141401	27231518	0.62	cps
Terbium	159-1	12376708	12223224	12199737	12266556	0.78	cps
Terbium	159-2	2292749	2284947	2286265	2287987	0.18	cps
Thallium	203-1	4668	4368	4484	4507	3.36	cps
Thallium	205-1	10630	11030	10338	10666	3.26	cps
Tin	118-1	2267	2225	2150	2214	2.67	cps
Titanium	47-1	842	850	575	756	20.70	cps
Uranium	238-1	4709883	4744974	4749961	4734939	0.46	cps
Vanadium	51-2	90	57	77	74	22.53	cps
Yttrium	89-1	50212396	49648569	49812288	49891084	0.58	cps
Yttrium	89-2	1504900	1495793	1467845	1489513	1.30	cps
Zinc	66-2	33588554	33714257	33072811	33458541	1.02	cps
Zirconium	90-1	9320	8520	8086	8642	7.24	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:41:51	DataFile Name :	040SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2167	2075	1859	2034	7.79	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:44:52	DataFile Name :	041SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223236	225110	221979	223442	0.71	cps
Antimony	121-1	5668	5593	5810	5690	1.93	cps
Arsenic	75-2	20857	20391	20977	20742	1.49	cps
Barium	135-1	23021	22754	22729	22834	0.71	cps
Barium	137-1	41416	40245	39050	40237	2.94	cps
Beryllium	9-1	31078	32732	32498	32103	2.79	cps
Bismuth	209-1	6167906	5503871	6108909	5926895	6.20	cps
Bismuth	209-2	1502433	1503592	1488376	1498134	0.57	cps
Boron	10-1	10179	11530	10855	10855	6.22	cps
Boron	11-1	49344	50381	50925	50217	1.60	cps
Cadmium	111-1	2498638	2493217	2486989	2492948	0.23	cps
Cadmium	106-1	239237	241131	238990	239786	0.49	cps
Cadmium	108-1	168706	167056	168888	168217	0.60	cps
Calcium	43-1	9920779	9856134	9771346	9849420	0.76	cps
Calcium	44-1	162028774	161683233	162274829	161995612	0.18	cps
Chromium	52-2	2670	2464	2437	2524	5.06	cps
Cobalt	59-2	2953120	2954354	2928171	2945215	0.50	cps
Copper	63-2	15309411	15181131	15092953	15194498	0.72	cps
Dysprosium	156-1	2503205	2495066	2527078	2508450	0.66	cps
Dysprosium	156-2	554559	553774	551912	553415	0.25	cps
Erbium	164-1	2432657	2455183	2464468	2450770	0.67	cps
Erbium	164-2	436603	432059	430089	432917	0.77	cps
Gadolinium	160-1	2678246	2713262	2720209	2703906	0.83	cps
Gadolinium	160-2	672793	678595	673294	674894	0.48	cps
Holmium	165-1	11781649	10653916	11791224	11408930	5.73	cps
Holmium	165-2	2384602	2379918	2367404	2377308	0.37	cps
Indium	115-1	8527632	7559545	8499211	8195463	6.72	cps
Indium	115-2	344535	346646	345795	345659	0.31	cps
Iron	56-2	14748976	14669084	14595663	14671241	0.52	cps
Iron	57-2	364285	359445	360655	361461	0.70	cps
Lead	206-1	731990	736464	736627	735027	0.36	cps
Lead	207-1	630928	634352	633395	632892	0.28	cps
Lead	208-1	2907688	2947462	2935960	2930370	0.70	cps
Lithium	6-1	1162582	1063594	1189137	1138437	5.81	cps
Magnesium	24-2	7048253	7044743	6992694	7028563	0.44	cps
Manganese	55-2	69141691	69920619	69043944	69368751	0.69	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:44:52	DataFile Name :	041SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2325	2267	2209	2267	2.57	cps
Molybdenum	95-1	9137	8595	8953	8895	3.10	cps
Molybdenum	96-1	833	1075	967	958	12.63	cps
Molybdenum	97-1	217	317	183	239	29.05	cps
Molybdenum	98-1	308	367	367	347	9.70	cps
Neodymium	150-1	3276492	3263917	3267666	3269358	0.20	cps
Neodymium	150-2	394944	394426	394033	394468	0.12	cps
Nickel	60-2	297336	297321	295150	296603	0.42	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	326754	326543	325799	326366	0.15	cps
Rhodium	103-1	7643937	6736827	7556859	7312541	6.84	cps
Rhodium	103-2	1928626	1929990	1916849	1925155	0.38	cps
Scandium	45-1	4921348	4340076	4953703	4738376	7.29	cps
Scandium	45-2	41000	40418	39509	40309	1.86	cps
Selenium	77-2	2520	2834	2684	2679	5.85	cps
Selenium	78-2	1224	1404	1385	1338	7.39	cps
Selenium	82-1	3356	3583	3267	3402	4.80	cps
Silicon	28-1	56074226	56098120	55883653	56018667	0.21	cps
Silver	109-1	3251	3409	3501	3387	3.74	cps
Silver	107-1	6085	5651	5618	5785	4.50	cps
Sodium	23-2	6955320	6877958	6885814	6906364	0.62	cps
Strontium	86-1	4866711	4929310	4811176	4869066	1.21	cps
Strontium	88-1	42487624	42379585	42267181	42378130	0.26	cps
Sulfur	34-1	27143055	27292933	27000333	27145440	0.54	cps
Terbium	159-1	12312022	11104615	12506440	11974359	6.34	cps
Terbium	159-2	2316407	2303943	2270419	2296923	1.04	cps
Thallium	203-1	3367	3409	3709	3495	5.34	cps
Thallium	205-1	8870	8803	8762	8812	0.62	cps
Tin	118-1	1584	1634	1617	1611	1.58	cps
Titanium	47-1	850	850	1008	903	10.13	cps
Uranium	238-1	4844435	4923112	4893879	4887142	0.81	cps
Vanadium	51-2	73	57	47	59	22.87	cps
Yttrium	89-1	49517508	48221133	49091554	48943398	1.35	cps
Yttrium	89-2	1463616	1433211	1452643	1449823	1.06	cps
Zinc	66-2	33396963	32996777	32896054	33096598	0.80	cps
Zirconium	90-1	6468	6460	6293	6407	1.54	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:44:52	DataFile Name :	041SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1567	1809	1550	1642	8.81	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 14:47:54	DataFile Name :	042SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43634	42213	43802	43217	2.02	cps
Antimony	121-1	1542	1533	1325	1467	8.37	cps
Arsenic	75-2	4004	4060	4071	4045	0.88	cps
Barium	135-1	4501	4534	4476	4504	0.65	cps
Barium	137-1	7961	7686	7769	7805	1.81	cps
Beryllium	9-1	6507	6368	6513	6463	1.27	cps
Bismuth	209-1	6079146	6065392	6006215	6050251	0.64	cps
Bismuth	209-2	1492543	1484547	1483920	1487003	0.32	cps
Boron	10-1	3084	3009	2909	3000	2.93	cps
Boron	11-1	14032	13524	13682	13746	1.89	cps
Cadmium	111-1	481483	479630	478312	479808	0.33	cps
Cadmium	106-1	50563	49174	49634	49790	1.42	cps
Cadmium	108-1	33141	32389	32585	32705	1.19	cps
Calcium	43-1	1931059	1914164	1892489	1912571	1.01	cps
Calcium	44-1	31223433	31048138	30451658	30907743	1.31	cps
Chromium	52-2	987	1057	987	1010	4.00	cps
Cobalt	59-2	561194	557637	561532	560121	0.39	cps
Copper	63-2	3084029	3068354	3094278	3082221	0.42	cps
Dysprosium	156-1	451766	456398	449250	452471	0.80	cps
Dysprosium	156-2	106737	105964	105181	105961	0.73	cps
Erbium	164-1	443162	438571	437846	439860	0.66	cps
Erbium	164-2	82543	82610	82794	82649	0.16	cps
Gadolinium	160-1	493756	482112	482722	486196	1.35	cps
Gadolinium	160-2	129658	128554	127315	128509	0.91	cps
Holmium	165-1	10226895	10078053	10060688	10121879	0.90	cps
Holmium	165-2	2075885	2049378	2031073	2052112	1.10	cps
Indium	115-1	8285910	8350291	8191657	8275953	0.96	cps
Indium	115-2	337712	339585	336740	338013	0.43	cps
Iron	56-2	2915796	2905211	2917809	2912939	0.23	cps
Iron	57-2	71070	70550	70332	70651	0.54	cps
Lead	206-1	143883	142596	139513	141997	1.58	cps
Lead	207-1	121525	121806	120786	121373	0.43	cps
Lead	208-1	567043	563840	559072	563319	0.71	cps
Lithium	6-1	1109467	1095211	1079911	1094863	1.35	cps
Magnesium	24-2	1399794	1381802	1405812	1395803	0.89	cps
Manganese	55-2	13549453	13611995	13434236	13531895	0.67	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 14:47:54	DataFile Name :	042SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	875	817	889	9.01	cps
Molybdenum	95-1	1692	1875	2100	1889	10.83	cps
Molybdenum	96-1	342	392	300	344	13.32	cps
Molybdenum	97-1	167	150	100	139	24.98	cps
Molybdenum	98-1	117	108	83	103	16.88	cps
Neodymium	150-1	601094	599957	594871	598641	0.55	cps
Neodymium	150-2	75696	76910	76417	76341	0.80	cps
Nickel	60-2	59778	59085	59222	59362	0.62	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	65587	66290	65787	65888	0.55	cps
Rhodium	103-1	7646839	7650138	7449565	7582181	1.51	cps
Rhodium	103-2	1937550	1923960	1930303	1930604	0.35	cps
Scandium	45-1	4741939	4709300	4629689	4693643	1.23	cps
Scandium	45-2	38346	38690	38774	38603	0.59	cps
Selenium	77-2	480	490	470	480	2.08	cps
Selenium	78-2	226	263	259	249	8.18	cps
Selenium	82-1	645	732	497	624	18.97	cps
Silicon	28-1	11166814	11064493	10976360	11069222	0.86	cps
Silver	109-1	967	1083	1050	1033	5.82	cps
Silver	107-1	1675	1784	1834	1764	4.59	cps
Sodium	23-2	1355451	1376402	1375778	1369210	0.87	cps
Strontium	86-1	917345	918280	914101	916576	0.24	cps
Strontium	88-1	8052169	8083688	7970385	8035414	0.73	cps
Sulfur	34-1	5557577	5515037	5386981	5486532	1.62	cps
Terbium	159-1	10641117	10586377	10542407	10589967	0.47	cps
Terbium	159-2	2006104	1967701	1967590	1980465	1.12	cps
Thallium	203-1	842	867	867	858	1.68	cps
Thallium	205-1	1950	1709	1759	1806	7.07	cps
Tin	118-1	1725	1900	1792	1806	4.89	cps
Titanium	47-1	308	367	375	350	10.38	cps
Uranium	238-1	903714	898534	889701	897316	0.79	cps
Vanadium	51-2	20	23	17	20	16.65	cps
Yttrium	89-1	16479393	16355581	16162590	16332521	0.98	cps
Yttrium	89-2	478961	477698	472776	476478	0.69	cps
Zinc	66-2	6581254	6583985	6619598	6594946	0.32	cps
Zirconium	90-1	2067	1859	1834	1920	6.67	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 14:47:54	DataFile Name :	042SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	608	392	503	21.57	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:50:58	DataFile Name :	043SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234321	228521	227387	230076	1.62	cps
Antimony	121-1	1089205	1106912	1083538	1093218	1.12	cps
Arsenic	75-2	25077	24559	24310	24649	1.59	cps
Barium	135-1	4687768	4746436	4667680	4700628	0.87	cps
Barium	137-1	8094680	8214012	8026875	8111856	1.17	cps
Beryllium	9-1	103967	105837	104397	104734	0.94	cps
Bismuth	209-1	6170222	5204238	6122014	5832158	9.33	cps
Bismuth	209-2	1172651	1417784	1477715	1356050	11.92	cps
Boron	10-1	10413	10146	10563	10374	2.04	cps
Boron	11-1	46409	46535	47990	46978	1.87	cps
Cadmium	111-1	2551873	2606917	2549819	2569536	1.26	cps
Cadmium	106-1	244851	248672	242859	245460	1.20	cps
Cadmium	108-1	169372	172437	170238	170682	0.93	cps
Calcium	43-1	9658279	9797659	9645522	9700487	0.87	cps
Calcium	44-1	156930762	159680766	157306929	157972819	0.94	cps
Chromium	52-2	206929	205782	203473	205395	0.86	cps
Cobalt	59-2	4019632	3951776	3948479	3973296	1.01	cps
Copper	63-2	15678205	15192232	15244757	15371731	1.74	cps
Dysprosium	156-1	2460406	2500448	2434247	2465034	1.35	cps
Dysprosium	156-2	546743	534930	531803	537826	1.47	cps
Erbium	164-1	2405998	2424978	2372349	2401108	1.11	cps
Erbium	164-2	427660	415536	415856	419684	1.65	cps
Gadolinium	160-1	2651842	2657911	2617384	2642379	0.83	cps
Gadolinium	160-2	669522	648800	648952	655758	1.82	cps
Holmium	165-1	11878051	10162265	11768927	11269748	8.52	cps
Holmium	165-2	1933119	2234819	2309780	2159239	9.23	cps
Indium	115-1	8499193	7083910	8475540	8019548	10.10	cps
Indium	115-2	267232	321484	336946	308554	11.87	cps
Iron	56-2	15168646	14761382	14751287	14893772	1.60	cps
Iron	57-2	373179	368427	366800	369469	0.90	cps
Lead	206-1	837799	860969	849549	849439	1.36	cps
Lead	207-1	731173	744818	739493	738494	0.93	cps
Lead	208-1	3464926	3568419	3489589	3507645	1.54	cps
Lithium	6-1	1193271	1047991	1211551	1150938	7.79	cps
Magnesium	24-2	6994780	6810841	6839398	6881673	1.44	cps
Manganese	55-2	68200247	66594491	66216679	67003806	1.57	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:50:58	DataFile Name :	043SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2000	1892	1975	1956	2.90	cps
Molybdenum	95-1	8395	9204	8687	8762	4.68	cps
Molybdenum	96-1	1017	1008	883	970	7.70	cps
Molybdenum	97-1	300	350	250	300	16.67	cps
Molybdenum	98-1	500	492	525	506	3.43	cps
Neodymium	150-1	3196873	3233035	3160721	3196877	1.13	cps
Neodymium	150-2	385020	380101	379743	381621	0.77	cps
Nickel	60-2	609940	595173	596350	600488	1.37	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	321641	313475	311433	315516	1.71	cps
Rhodium	103-1	7581903	6308847	7610080	7166943	10.37	cps
Rhodium	103-2	1487017	1821763	1883737	1730839	12.33	cps
Scandium	45-1	4935596	4140420	4927587	4667868	9.79	cps
Scandium	45-2	32141	38065	40555	36920	11.71	cps
Selenium	77-2	2807	2614	2670	2697	3.69	cps
Selenium	78-2	1632	1556	1515	1567	3.78	cps
Selenium	82-1	18207	18377	17723	18102	1.87	cps
Silicon	28-1	54887920	55207222	54337705	54810949	0.80	cps
Silver	109-1	480875	489609	484741	485075	0.90	cps
Silver	107-1	514959	519303	510594	514952	0.85	cps
Sodium	23-2	6857045	6725653	6680333	6754344	1.36	cps
Strontium	86-1	4748250	4767466	4724689	4746801	0.45	cps
Strontium	88-1	40995694	41508764	40811624	41105361	0.88	cps
Sulfur	34-1	26483494	26953737	26170670	26535967	1.49	cps
Terbium	159-1	12397455	10578038	12241958	11739150	8.59	cps
Terbium	159-2	1861540	2133791	2205010	2066780	8.77	cps
Thallium	203-1	399000	402840	394874	398905	1.00	cps
Thallium	205-1	947003	963286	949016	953102	0.93	cps
Tin	118-1	1500	1508	1759	1589	9.24	cps
Titanium	47-1	783	875	933	864	8.75	cps
Uranium	238-1	4795140	4867695	4749239	4804025	1.24	cps
Vanadium	51-2	381688	377812	376299	378600	0.73	cps
Yttrium	89-1	48014271	47569066	47998911	47860749	0.53	cps
Yttrium	89-2	1346206	1356290	1373081	1358526	1.00	cps
Zinc	66-2	32898339	31896819	31918582	32237913	1.77	cps
Zirconium	90-1	4534	4459	4501	4498	0.84	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:50:58	DataFile Name :	043SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1183	1000	1045	11.76	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:53:59	DataFile Name :	044SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209661	212335	211452	211149	0.65	cps
Antimony	121-1	19774	19999	20400	20058	1.58	cps
Arsenic	75-2	165202	164072	164848	164707	0.35	cps
Barium	135-1	8361	8670	8411	8481	1.95	cps
Barium	137-1	14600	14434	14434	14489	0.66	cps
Beryllium	9-1	29108	29391	29102	29201	0.57	cps
Bismuth	209-1	6149196	6112209	6032905	6098103	0.97	cps
Bismuth	209-2	1452311	1449522	1443355	1448396	0.32	cps
Boron	10-1	11322	11380	11714	11472	1.84	cps
Boron	11-1	53643	52196	53367	53068	1.45	cps
Cadmium	111-1	2491824	2391471	2402097	2428464	2.27	cps
Cadmium	106-1	233836	230183	228482	230834	1.18	cps
Cadmium	108-1	166142	161937	162288	163456	1.43	cps
Calcium	43-1	10374521	10164214	10071017	10203251	1.52	cps
Calcium	44-1	170085908	166364545	165787150	167412534	1.39	cps
Chromium	52-2	6735	6695	6458	6629	2.26	cps
Cobalt	59-2	2927628	2892452	2886903	2902328	0.76	cps
Copper	63-2	11782174	11688726	11692146	11721015	0.45	cps
Dysprosium	156-1	2499726	2423536	2411808	2445023	1.95	cps
Dysprosium	156-2	530734	528019	526611	528455	0.40	cps
Erbium	164-1	2426794	2348504	2362962	2379420	1.75	cps
Erbium	164-2	412475	407908	409816	410066	0.56	cps
Gadolinium	160-1	2684141	2601881	2633457	2639826	1.57	cps
Gadolinium	160-2	647250	645879	639006	644045	0.69	cps
Holmium	165-1	11952766	11683319	11693071	11776385	1.30	cps
Holmium	165-2	2299316	2296560	2263444	2286440	0.87	cps
Indium	115-1	8503096	8295052	8270226	8356125	1.53	cps
Indium	115-2	327715	327797	326009	327174	0.31	cps
Iron	56-2	100103594	99085911	98947980	99379161	0.64	cps
Iron	57-2	2546179	2529600	2497334	2524371	0.98	cps
Lead	206-1	67395	68372	67132	67633	0.97	cps
Lead	207-1	57994	57497	57291	57594	0.63	cps
Lead	208-1	266150	266192	264482	265608	0.37	cps
Lithium	6-1	1233133	1218885	1228137	1226718	0.59	cps
Magnesium	24-2	6987387	7031590	7002869	7007282	0.32	cps
Manganese	55-2	70240977	69881184	69427467	69849876	0.58	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:53:59	DataFile Name :	044SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6143	5568	5576	5763	5.72	cps
Molybdenum	95-1	9871	9270	9120	9420	4.22	cps
Molybdenum	96-1	3259	3092	3075	3142	3.23	cps
Molybdenum	97-1	450	442	308	400	19.87	cps
Molybdenum	98-1	642	533	558	578	9.82	cps
Neodymium	150-1	3187275	3173907	3170790	3177324	0.28	cps
Neodymium	150-2	376170	372994	371557	373573	0.63	cps
Nickel	60-2	291592	292860	290611	291688	0.39	cps
Phosphorus	31-2	42	25	25	31	31.50	cps
Potassium	39-2	323089	322185	322515	322596	0.14	cps
Rhodium	103-1	7645081	7494774	7441074	7526976	1.40	cps
Rhodium	103-2	1869185	1878225	1866743	1871384	0.32	cps
Scandium	45-1	4876162	4843146	4865197	4861502	0.35	cps
Scandium	45-2	38800	38429	39148	38793	0.93	cps
Selenium	77-2	2547	2644	2557	2583	2.06	cps
Selenium	78-2	1298	1272	1263	1278	1.43	cps
Selenium	82-1	3443	3358	3191	3330	3.85	cps
Silicon	28-1	56612653	55569062	55409732	55863816	1.17	cps
Silver	109-1	7436	7211	7052	7233	2.66	cps
Silver	107-1	9379	9270	10012	9554	4.20	cps
Sodium	23-2	5400597	5347090	5311229	5352972	0.84	cps
Strontium	86-1	5405666	5272561	5269298	5315842	1.46	cps
Strontium	88-1	46144054	45782262	45609914	45845410	0.59	cps
Sulfur	34-1	28536102	27830826	27738558	28035162	1.56	cps
Terbium	159-1	12397257	12088398	12052942	12179532	1.55	cps
Terbium	159-2	2218804	2200559	2200393	2206585	0.48	cps
Thallium	203-1	3817	4201	3776	3931	5.96	cps
Thallium	205-1	10071	9262	9629	9654	4.20	cps
Tin	118-1	1017	1050	1025	1031	1.68	cps
Titanium	47-1	725	683	900	770	14.94	cps
Uranium	238-1	3486583	3454587	3432851	3458007	0.78	cps
Vanadium	51-2	163	183	153	167	9.16	cps
Yttrium	89-1	48615089	47646968	47181776	47814611	1.53	cps
Yttrium	89-2	1359995	1360801	1354657	1358484	0.25	cps
Zinc	66-2	30600098	30726599	30561755	30629484	0.28	cps
Zirconium	90-1	16185	15793	15067	15682	3.62	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:53:59	DataFile Name :	044SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4901	4276	4526	4568	6.89	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:57:01	DataFile Name :	045SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	233	186	24.66	cps
Antimony	121-1	5151	4968	4926	5015	2.39	cps
Arsenic	75-2	500	443	463	469	6.21	cps
Barium	135-1	22779	22729	21744	22417	2.60	cps
Barium	137-1	39519	38223	40522	39421	2.92	cps
Beryllium	9-1	211	183	239	211	13.16	cps
Bismuth	209-1	6139968	6130967	6121654	6130863	0.15	cps
Bismuth	209-2	1430307	1426511	1411611	1422809	0.69	cps
Boron	10-1	8703	9470	9195	9123	4.26	cps
Boron	11-1	42597	43818	42456	42957	1.74	cps
Cadmium	111-1	500750	492183	491881	494938	1.02	cps
Cadmium	106-1	46414	45703	44801	45639	1.77	cps
Cadmium	108-1	32514	32761	32001	32425	1.20	cps
Calcium	43-1	9164789	9163958	9037685	9122144	0.80	cps
Calcium	44-1	151147295	148372124	147819378	149112933	1.20	cps
Chromium	52-2	567	587	540	564	4.15	cps
Cobalt	59-2	55236	54687	53676	54533	1.45	cps
Copper	63-2	14948	15132	15042	15041	0.61	cps
Dysprosium	156-1	2559	2609	2642	2603	1.61	cps
Dysprosium	156-2	443	430	510	461	9.30	cps
Erbium	164-1	1325	1300	1625	1417	12.77	cps
Erbium	164-2	267	267	233	256	7.53	cps
Gadolinium	160-1	2500	2367	1992	2286	11.53	cps
Gadolinium	160-2	583	687	493	588	16.46	cps
Holmium	165-1	10242199	10235273	10147183	10208218	0.52	cps
Holmium	165-2	1988463	1958050	1955907	1967473	0.93	cps
Indium	115-1	8261320	8226342	8139097	8208920	0.77	cps
Indium	115-2	319695	321470	316461	319209	0.80	cps
Iron	56-2	68418	66737	65531	66895	2.17	cps
Iron	57-2	1978	1772	2028	1926	7.03	cps
Lead	206-1	961	961	995	972	1.98	cps
Lead	207-1	878	950	956	928	4.68	cps
Lead	208-1	4034	4095	4050	4060	0.78	cps
Lithium	6-1	1204938	1206344	1202116	1204466	0.18	cps
Magnesium	24-2	5465902	5502400	5405186	5457829	0.90	cps
Manganese	55-2	34172517	33809858	33558201	33846859	0.91	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:57:01	DataFile Name :	045SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	2817	2484	2642	6.33	cps
Molybdenum	95-1	4768	4418	4259	4482	5.81	cps
Molybdenum	96-1	808	658	758	742	10.30	cps
Molybdenum	97-1	358	258	308	308	16.22	cps
Molybdenum	98-1	375	517	425	439	16.37	cps
Neodymium	150-1	3821	3874	3767	3821	1.40	cps
Neodymium	150-2	460	440	483	461	4.70	cps
Nickel	60-2	4261	4447	4081	4263	4.30	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	289495	290236	288476	289402	0.31	cps
Rhodium	103-1	7392286	7342957	7256806	7330683	0.94	cps
Rhodium	103-2	1844616	1840461	1785354	1823477	1.81	cps
Scandium	45-1	4738287	4722517	4629225	4696676	1.26	cps
Scandium	45-2	38085	37316	35906	37102	2.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	38	56	157	84	76.81	cps
Silicon	28-1	5282844	5245076	5220532	5249484	0.60	cps
Silver	109-1	1800	1909	2059	1922	6.75	cps
Silver	107-1	2184	1967	2167	2106	5.73	cps
Sodium	23-2	36513157	36435678	35944910	36297915	0.85	cps
Strontium	86-1	4490395	4468153	4414294	4457614	0.88	cps
Strontium	88-1	38969090	38688412	38143111	38600205	1.09	cps
Sulfur	34-1	24275903	23974710	23772107	24007573	1.06	cps
Terbium	159-1	10811773	10605672	10594110	10670518	1.15	cps
Terbium	159-2	1917359	1925661	1885162	1909394	1.12	cps
Thallium	203-1	2950	3276	2925	3051	6.40	cps
Thallium	205-1	6994	7319	7202	7172	2.30	cps
Tin	118-1	1442	1483	1367	1431	4.13	cps
Titanium	47-1	392	367	300	353	13.43	cps
Uranium	238-1	13449	13666	14935	14017	5.72	cps
Vanadium	51-2	53	60	23	46	42.88	cps
Yttrium	89-1	8796460	8697233	8602032	8698575	1.12	cps
Yttrium	89-2	245607	244476	240796	243626	1.03	cps
Zinc	66-2	175865	175211	175403	175493	0.19	cps
Zirconium	90-1	6460	6135	6093	6229	3.22	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 14:57:01	DataFile Name :	045SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1575	1308	1436	9.31	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:00:08	DataFile Name :	046SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200209	203877	199566	201217	1.16	cps
Antimony	121-1	5426	5610	5385	5474	2.19	cps
Arsenic	75-2	26568	26600	26067	26412	1.13	cps
Barium	135-1	24833	23613	24532	24326	2.61	cps
Barium	137-1	43147	42620	42913	42893	0.62	cps
Beryllium	9-1	30661	32047	31346	31351	2.21	cps
Bismuth	209-1	6156253	6158449	6172827	6162510	0.15	cps
Bismuth	209-2	1411455	1325996	1369244	1368898	3.12	cps
Boron	10-1	9637	9654	10204	9832	3.28	cps
Boron	11-1	44663	45691	45306	45220	1.15	cps
Cadmium	111-1	2379116	2346417	2376983	2367505	0.77	cps
Cadmium	106-1	228555	226280	225845	226893	0.64	cps
Cadmium	108-1	157557	157329	159312	158066	0.69	cps
Calcium	43-1	9582741	9480940	9432121	9498600	0.81	cps
Calcium	44-1	156191487	155226008	154174708	155197401	0.65	cps
Chromium	52-2	2184	2554	2540	2426	8.65	cps
Cobalt	59-2	2744882	2748802	2661941	2718542	1.80	cps
Copper	63-2	14268748	14096789	14026448	14130662	0.88	cps
Dysprosium	156-1	2417552	2418963	2391151	2409222	0.65	cps
Dysprosium	156-2	514529	513654	501036	509740	1.48	cps
Erbium	164-1	2371998	2402163	2372259	2382140	0.73	cps
Erbium	164-2	398970	395834	389672	394825	1.20	cps
Gadolinium	160-1	2619674	2605705	2636536	2620638	0.59	cps
Gadolinium	160-2	629112	624655	612346	622038	1.40	cps
Holmium	165-1	11781915	11633971	11767320	11727736	0.70	cps
Holmium	165-2	2220112	2078698	2156488	2151766	3.29	cps
Indium	115-1	8235921	8182879	8297030	8238610	0.69	cps
Indium	115-2	314048	295663	303413	304375	3.03	cps
Iron	56-2	15595414	15652962	15321092	15523156	1.14	cps
Iron	57-2	384685	385983	376988	382552	1.27	cps
Lead	206-1	814001	810440	811995	812145	0.22	cps
Lead	207-1	707676	700477	702369	703507	0.53	cps
Lead	208-1	3361493	3342353	3335312	3346386	0.40	cps
Lithium	6-1	1249348	1221643	1254741	1241911	1.43	cps
Magnesium	24-2	6544240	6541325	6415031	6500199	1.13	cps
Manganese	55-2	63250462	63445144	62337421	63011009	0.94	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:00:08	DataFile Name :	046SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1675	1317	1495	11.99	cps
Molybdenum	95-1	8203	8153	7819	8058	2.59	cps
Molybdenum	96-1	617	617	733	656	10.27	cps
Molybdenum	97-1	167	208	258	211	21.74	cps
Molybdenum	98-1	142	208	142	164	23.48	cps
Neodymium	150-1	3161632	3170769	3138259	3156886	0.53	cps
Neodymium	150-2	359087	359511	357268	358622	0.33	cps
Nickel	60-2	276636	273899	272832	274456	0.71	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	295411	299389	288677	294492	1.84	cps
Rhodium	103-1	7326820	7348649	7351781	7342416	0.19	cps
Rhodium	103-2	1825570	1663698	1771358	1753542	4.70	cps
Scandium	45-1	4796680	4743005	4807397	4782360	0.72	cps
Scandium	45-2	36995	34884	36658	36179	3.14	cps
Selenium	77-2	2594	2567	2490	2550	2.10	cps
Selenium	78-2	1204	1230	1176	1203	2.23	cps
Selenium	82-1	3119	3138	3307	3188	3.25	cps
Silicon	28-1	52800706	52569070	52521781	52630519	0.28	cps
Silver	109-1	3051	2859	2967	2959	3.25	cps
Silver	107-1	5076	5576	5368	5340	4.71	cps
Sodium	23-2	6385507	6466223	6323503	6391745	1.12	cps
Strontium	86-1	4576991	4614054	4590850	4593965	0.41	cps
Strontium	88-1	40019046	39759618	39551146	39776603	0.59	cps
Sulfur	34-1	25492669	25064855	25302147	25286557	0.85	cps
Terbium	159-1	12137945	12201970	12243652	12194522	0.44	cps
Terbium	159-2	2137190	2006336	2054071	2065866	3.21	cps
Thallium	203-1	3326	3117	3426	3289	4.78	cps
Thallium	205-1	8053	8311	8278	8214	1.71	cps
Tin	118-1	1350	1358	1300	1336	2.36	cps
Titanium	47-1	817	725	842	795	7.73	cps
Uranium	238-1	4888926	4830323	4805974	4841741	0.88	cps
Vanadium	51-2	50	50	77	59	26.15	cps
Yttrium	89-1	46695338	46792558	46410751	46632882	0.43	cps
Yttrium	89-2	1297949	1283525	1273922	1285132	0.94	cps
Zinc	66-2	30245735	30363080	29888670	30165828	0.82	cps
Zirconium	90-1	4084	3617	3884	3862	6.07	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:00:08	DataFile Name :	046SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	1008	858	933	8.04	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:03:09	DataFile Name :	047SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199473	193289	191206	194656	2.21	cps
Antimony	121-1	5660	5435	5435	5510	2.36	cps
Arsenic	75-2	25971	25381	25640	25664	1.15	cps
Barium	135-1	24114	24390	24131	24212	0.64	cps
Barium	137-1	42386	42252	42093	42243	0.35	cps
Beryllium	9-1	30811	30750	31257	30939	0.89	cps
Bismuth	209-1	6252754	6158233	6162553	6191180	0.86	cps
Bismuth	209-2	1396314	1376801	1364757	1379291	1.15	cps
Boron	10-1	9195	9795	10171	9720	5.06	cps
Boron	11-1	45849	45515	44779	45381	1.21	cps
Cadmium	111-1	2346431	2346383	2333853	2342222	0.31	cps
Cadmium	106-1	222839	222931	220949	222240	0.50	cps
Cadmium	108-1	155270	156462	154877	155536	0.53	cps
Calcium	43-1	9308475	9334669	9363075	9335406	0.29	cps
Calcium	44-1	152536624	153539712	152296795	152791044	0.43	cps
Chromium	52-2	2294	2507	2374	2391	4.51	cps
Cobalt	59-2	2674746	2648178	2648583	2657169	0.57	cps
Copper	63-2	14164822	13713558	13727008	13868463	1.85	cps
Dysprosium	156-1	2390867	2397828	2409860	2399519	0.40	cps
Dysprosium	156-2	506985	498345	498209	501179	1.00	cps
Erbium	164-1	2349998	2342353	2351395	2347915	0.21	cps
Erbium	164-2	391397	386056	382826	386760	1.12	cps
Gadolinium	160-1	2603031	2608093	2577327	2596150	0.64	cps
Gadolinium	160-2	619074	604465	603968	609169	1.41	cps
Holmium	165-1	11612461	11697571	11589145	11633059	0.49	cps
Holmium	165-2	2198195	2133177	2114016	2148463	2.05	cps
Indium	115-1	8301066	8203570	8122640	8209092	1.09	cps
Indium	115-2	307491	304941	301487	304640	0.99	cps
Iron	56-2	15363451	15196288	14939033	15166257	1.41	cps
Iron	57-2	378151	375281	370792	374742	0.99	cps
Lead	206-1	817532	814072	806295	812633	0.71	cps
Lead	207-1	698539	701515	693160	697738	0.61	cps
Lead	208-1	3322934	3338920	3280632	3314162	0.91	cps
Lithium	6-1	1273665	1262517	1249735	1261972	0.95	cps
Magnesium	24-2	6385028	6268292	6298951	6317424	0.96	cps
Manganese	55-2	62187122	61460302	60249819	61299081	1.60	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:03:09	DataFile Name :	047SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1592	1450	1506	5.02	cps
Molybdenum	95-1	7794	7961	7611	7789	2.25	cps
Molybdenum	96-1	542	583	475	533	10.25	cps
Molybdenum	97-1	133	225	242	200	29.17	cps
Molybdenum	98-1	200	217	183	200	8.33	cps
Neodymium	150-1	3146571	3165970	3149270	3153937	0.33	cps
Neodymium	150-2	353832	346539	348051	349474	1.10	cps
Nickel	60-2	270640	270619	267894	269718	0.59	cps
Phosphorus	31-2	33	0	17	17	100.00	cps
Potassium	39-2	289560	286137	279609	285102	1.77	cps
Rhodium	103-1	7435893	7314012	7341074	7363660	0.87	cps
Rhodium	103-2	1819856	1774519	1768929	1787768	1.56	cps
Scandium	45-1	4835171	4818680	4787391	4813747	0.50	cps
Scandium	45-2	36688	36324	35986	36333	0.97	cps
Selenium	77-2	2580	2214	2507	2434	7.97	cps
Selenium	78-2	1239	1146	1257	1214	4.90	cps
Selenium	82-1	3142	3370	3133	3215	4.18	cps
Silicon	28-1	52128072	52518669	51494796	52047179	0.99	cps
Silver	109-1	2734	2525	2992	2750	8.50	cps
Silver	107-1	5368	4801	4668	4946	7.52	cps
Sodium	23-2	6304885	6203587	6163968	6224147	1.17	cps
Strontium	86-1	4601931	4517031	4520394	4546452	1.06	cps
Strontium	88-1	39598430	39623872	39133732	39452011	0.70	cps
Sulfur	34-1	25031432	25137854	24824136	24997807	0.64	cps
Terbium	159-1	12197020	12132654	12268998	12199557	0.56	cps
Terbium	159-2	2116776	2068814	2045049	2076880	1.76	cps
Thallium	203-1	3392	3151	3617	3387	6.89	cps
Thallium	205-1	8578	8245	8403	8409	1.98	cps
Tin	118-1	1375	1050	1342	1256	14.24	cps
Titanium	47-1	833	983	942	920	8.42	cps
Uranium	238-1	4869724	4825783	4819432	4838313	0.57	cps
Vanadium	51-2	67	53	57	59	11.79	cps
Yttrium	89-1	46673431	46438624	46018134	46376730	0.72	cps
Yttrium	89-2	1279867	1249674	1240003	1256515	1.65	cps
Zinc	66-2	30029113	29357246	29285846	29557402	1.39	cps
Zirconium	90-1	3767	3976	3834	3859	2.76	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:03:09	DataFile Name :	047SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	1108	950	995	10.00	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 15:06:10	DataFile Name :	048SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36915	36590	37258	36921	0.91	cps
Antimony	121-1	1217	1225	1067	1170	7.62	cps
Arsenic	75-2	4868	4905	5032	4935	1.75	cps
Barium	135-1	4518	4284	4576	4459	3.46	cps
Barium	137-1	8111	7711	8203	8008	3.27	cps
Beryllium	9-1	5979	5857	6124	5987	2.23	cps
Bismuth	209-1	6020760	5992953	5965759	5993157	0.46	cps
Bismuth	209-2	1387993	1371587	1382398	1380660	0.60	cps
Boron	10-1	2767	2659	2609	2678	3.02	cps
Boron	11-1	11914	11438	12181	11844	3.17	cps
Cadmium	111-1	434326	435346	439985	436552	0.69	cps
Cadmium	106-1	42944	44809	45410	44388	2.90	cps
Cadmium	108-1	29549	30255	29979	29928	1.19	cps
Calcium	43-1	1796927	1785924	1773319	1785390	0.66	cps
Calcium	44-1	28842929	28624312	28867710	28778317	0.47	cps
Chromium	52-2	920	990	853	921	7.42	cps
Cobalt	59-2	499947	499913	505880	501913	0.68	cps
Copper	63-2	2783041	2790795	2771336	2781724	0.35	cps
Dysprosium	156-1	427065	422797	421074	423645	0.73	cps
Dysprosium	156-2	96361	94897	94813	95357	0.91	cps
Erbium	164-1	415341	413728	414898	414655	0.20	cps
Erbium	164-2	74535	73395	73613	73848	0.82	cps
Gadolinium	160-1	456525	456739	455749	456338	0.11	cps
Gadolinium	160-2	117129	115474	115219	115941	0.89	cps
Holmium	165-1	9827723	9932060	9918396	9892726	0.57	cps
Holmium	165-2	1918303	1868965	1881710	1889659	1.36	cps
Indium	115-1	7831043	7743044	7924508	7832865	1.16	cps
Indium	115-2	301944	295949	297934	298609	1.02	cps
Iron	56-2	3000611	2969597	2951404	2973871	0.84	cps
Iron	57-2	72985	71963	73107	72685	0.86	cps
Lead	206-1	154236	153533	153072	153614	0.38	cps
Lead	207-1	132181	132337	132405	132308	0.09	cps
Lead	208-1	612236	612386	615702	613441	0.32	cps
Lithium	6-1	1140879	1163445	1137722	1147349	1.22	cps
Magnesium	24-2	1239907	1245600	1238000	1241169	0.32	cps
Manganese	55-2	11882541	11796969	11873061	11850857	0.40	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 15:06:10	DataFile Name :	048SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	633	492	553	13.17	cps
Molybdenum	95-1	1709	1358	1467	1511	11.86	cps
Molybdenum	96-1	200	250	242	231	11.62	cps
Molybdenum	97-1	200	208	175	194	8.92	cps
Molybdenum	98-1	142	117	100	119	17.55	cps
Neodymium	150-1	559513	563119	563492	562041	0.39	cps
Neodymium	150-2	66973	65747	66330	66350	0.92	cps
Nickel	60-2	52228	52492	52924	52548	0.67	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	56481	56071	56832	56461	0.68	cps
Rhodium	103-1	7202004	7060166	7119442	7127204	1.00	cps
Rhodium	103-2	1800716	1785577	1765596	1783963	0.99	cps
Scandium	45-1	4524615	4502237	4475864	4500905	0.54	cps
Scandium	45-2	34606	35194	34680	34827	0.92	cps
Selenium	77-2	433	557	437	476	14.78	cps
Selenium	78-2	248	172	230	217	18.27	cps
Selenium	82-1	447	454	574	491	14.51	cps
Silicon	28-1	10085308	10145121	10160193	10130207	0.39	cps
Silver	109-1	1050	1083	958	1031	6.28	cps
Silver	107-1	1517	1433	1559	1503	4.24	cps
Sodium	23-2	1231659	1245013	1215414	1230695	1.20	cps
Strontium	86-1	837870	829221	835721	834270	0.54	cps
Strontium	88-1	7423392	7388690	7391783	7401288	0.26	cps
Sulfur	34-1	4999572	5027959	4946118	4991216	0.83	cps
Terbium	159-1	10345030	10344337	10354380	10347915	0.05	cps
Terbium	159-2	1817953	1831839	1846575	1832123	0.78	cps
Thallium	203-1	650	667	667	661	1.46	cps
Thallium	205-1	1525	1542	1442	1503	3.57	cps
Tin	118-1	1575	1609	1375	1520	8.31	cps
Titanium	47-1	283	375	400	353	17.41	cps
Uranium	238-1	871253	863715	868393	867787	0.44	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	15166674	15162509	15134714	15154632	0.11	cps
Yttrium	89-2	426416	419009	417725	421050	1.11	cps
Zinc	66-2	5837306	5864799	5892147	5864750	0.47	cps
Zirconium	90-1	1609	1192	1133	1311	19.78	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-06 15:06:10	DataFile Name :	048SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	325	325	322	1.49	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:09:14	DataFile Name :	049SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206820	207022	207961	207268	0.29	cps
Antimony	121-1	1074040	1064250	1057351	1065214	0.79	cps
Arsenic	75-2	29903	30239	30478	30206	0.96	cps
Barium	135-1	4698936	4635568	4580819	4638441	1.27	cps
Barium	137-1	8009889	7996593	7940018	7982167	0.46	cps
Beryllium	9-1	102815	102300	102378	102498	0.27	cps
Bismuth	209-1	5761391	6165374	6165974	6030913	3.87	cps
Bismuth	209-2	1392193	1386278	1408573	1395681	0.83	cps
Boron	10-1	9495	9954	9845	9765	2.46	cps
Boron	11-1	42773	45816	45064	44551	3.56	cps
Cadmium	111-1	2464546	2435555	2452754	2450952	0.59	cps
Cadmium	106-1	233395	229935	231977	231769	0.75	cps
Cadmium	108-1	163649	161330	161035	162005	0.88	cps
Calcium	43-1	9390838	9297684	9358888	9349136	0.51	cps
Calcium	44-1	154120762	152569274	152929570	153206535	0.53	cps
Chromium	52-2	190753	190899	194507	192053	1.11	cps
Cobalt	59-2	3703909	3687293	3720436	3703879	0.45	cps
Copper	63-2	14226099	14312863	14546795	14361919	1.16	cps
Dysprosium	156-1	2404160	2363833	2355901	2374632	1.09	cps
Dysprosium	156-2	502987	501332	508353	504224	0.73	cps
Erbium	164-1	2346890	2336170	2344813	2342625	0.24	cps
Erbium	164-2	388557	387381	390199	388712	0.36	cps
Gadolinium	160-1	2611807	2550891	2563951	2575550	1.25	cps
Gadolinium	160-2	611514	605305	614863	610561	0.79	cps
Holmium	165-1	10904734	11587128	11620274	11370712	3.55	cps
Holmium	165-2	2165804	2150967	2203370	2173380	1.24	cps
Indium	115-1	7718585	8167962	8195163	8027237	3.33	cps
Indium	115-2	309880	306829	308736	308482	0.50	cps
Iron	56-2	15865701	15763559	16064426	15897895	0.96	cps
Iron	57-2	391269	389331	394012	391537	0.60	cps
Lead	206-1	939815	931699	928487	933333	0.63	cps
Lead	207-1	811235	805256	808205	808232	0.37	cps
Lead	208-1	3841509	3829307	3827715	3832844	0.20	cps
Lithium	6-1	1204292	1256191	1282512	1247665	3.19	cps
Magnesium	24-2	6362708	6366405	6393023	6374045	0.26	cps
Manganese	55-2	61616606	61302286	62203207	61707366	0.74	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:09:14	DataFile Name :	049SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1392	1517	1436	4.87	cps
Molybdenum	95-1	7986	7819	7994	7933	1.24	cps
Molybdenum	96-1	875	892	908	892	1.87	cps
Molybdenum	97-1	325	183	275	261	27.52	cps
Molybdenum	98-1	442	542	425	469	13.44	cps
Neodymium	150-1	3130782	3087732	3079763	3099426	0.89	cps
Neodymium	150-2	349499	348197	350522	349406	0.33	cps
Nickel	60-2	560830	559989	571560	564126	1.14	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	281412	282872	283212	282498	0.34	cps
Rhodium	103-1	6913864	7290205	7313907	7172659	3.13	cps
Rhodium	103-2	1806827	1811686	1836493	1818335	0.88	cps
Scandium	45-1	4483091	4809296	4790304	4694230	3.90	cps
Scandium	45-2	36501	37179	36915	36865	0.93	cps
Selenium	77-2	2560	2314	2614	2496	6.41	cps
Selenium	78-2	1478	1454	1413	1448	2.26	cps
Selenium	82-1	17430	16982	17609	17340	1.86	cps
Silicon	28-1	52484154	51427562	52003762	51971826	1.02	cps
Silver	109-1	480878	473783	472394	475685	0.96	cps
Silver	107-1	505900	501505	501607	503004	0.50	cps
Sodium	23-2	6278110	6256645	6306563	6280439	0.40	cps
Strontium	86-1	4544224	4516515	4519531	4526757	0.34	cps
Strontium	88-1	39543639	38805610	38903100	39084117	1.03	cps
Sulfur	34-1	25208132	24790901	25090353	25029795	0.86	cps
Terbium	159-1	11485596	12219154	12205501	11970084	3.51	cps
Terbium	159-2	2132514	2112444	2116258	2120405	0.50	cps
Thallium	203-1	405945	403116	398087	402383	0.99	cps
Thallium	205-1	956896	960019	947882	954932	0.66	cps
Tin	118-1	1617	1367	1492	1492	8.38	cps
Titanium	47-1	908	767	833	836	8.48	cps
Uranium	238-1	4799737	4761849	4745261	4768949	0.59	cps
Vanadium	51-2	355484	352918	357281	355228	0.62	cps
Yttrium	89-1	45564641	45683806	45902129	45716859	0.37	cps
Yttrium	89-2	1254853	1249296	1267799	1257316	0.76	cps
Zinc	66-2	29669317	29573392	30022451	29755053	0.79	cps
Zirconium	90-1	4218	3667	3576	3820	9.09	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:09:14	DataFile Name :	049SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	875	1050	1036	14.93	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:12:17	DataFile Name :	050SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211909	212830	210178	211639	0.64	cps
Antimony	121-1	23355	22712	23580	23215	1.94	cps
Arsenic	75-2	414978	414540	409625	413048	0.72	cps
Barium	135-1	9070	8895	8995	8987	0.98	cps
Barium	137-1	15351	14751	15618	15240	2.92	cps
Beryllium	9-1	30204	29826	29742	29924	0.82	cps
Bismuth	209-1	6238845	6194669	6176499	6203338	0.52	cps
Bismuth	209-2	1428087	1420388	1410270	1419582	0.63	cps
Boron	10-1	10688	10888	11255	10944	2.63	cps
Boron	11-1	50188	50464	51752	50802	1.64	cps
Cadmium	111-1	2428420	2401196	2414781	2414799	0.56	cps
Cadmium	106-1	228742	228072	229740	228851	0.37	cps
Cadmium	108-1	160845	158805	160896	160182	0.74	cps
Calcium	43-1	10205845	10110071	10145844	10153920	0.48	cps
Calcium	44-1	167030441	164724508	164278358	165344436	0.89	cps
Chromium	52-2	9313	9300	9190	9268	0.73	cps
Cobalt	59-2	2862497	2840066	2855379	2852648	0.40	cps
Copper	63-2	11580111	11463826	11509522	11517820	0.51	cps
Dysprosium	156-1	2463108	2461161	2439772	2454680	0.53	cps
Dysprosium	156-2	520736	517038	514054	517276	0.65	cps
Erbium	164-1	2399206	2383716	2355820	2379580	0.92	cps
Erbium	164-2	401478	394783	397640	397967	0.84	cps
Gadolinium	160-1	2608411	2633709	2619050	2620390	0.48	cps
Gadolinium	160-2	637086	631132	630899	633039	0.55	cps
Holmium	165-1	11782458	11643191	11714759	11713469	0.59	cps
Holmium	165-2	2238143	2230040	2225980	2231388	0.28	cps
Indium	115-1	8317569	8339148	8301940	8319552	0.22	cps
Indium	115-2	315258	312784	313611	313884	0.40	cps
Iron	56-2	100998897	100530277	99936647	100488607	0.53	cps
Iron	57-2	2590600	2574442	2582631	2582558	0.31	cps
Lead	206-1	4133797	4104710	4136855	4125121	0.43	cps
Lead	207-1	3638540	3617589	3628148	3628092	0.29	cps
Lead	208-1	16732325	16644743	16686208	16687759	0.26	cps
Lithium	6-1	1291253	1312160	1301660	1301691	0.80	cps
Magnesium	24-2	6902873	6772101	6751266	6808747	1.21	cps
Manganese	55-2	67169354	66602474	66030702	66600843	0.85	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:12:17	DataFile Name :	050SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8395	7836	8478	8236	4.24	cps
Molybdenum	95-1	8770	9028	9329	9042	3.09	cps
Molybdenum	96-1	3576	3534	3484	3531	1.30	cps
Molybdenum	97-1	517	583	533	544	6.37	cps
Molybdenum	98-1	867	1000	800	889	11.46	cps
Neodymium	150-1	3176928	3204146	3173629	3184901	0.53	cps
Neodymium	150-2	363254	361151	360014	361473	0.45	cps
Nickel	60-2	285038	284441	283909	284463	0.20	cps
Phosphorus	31-2	58	75	58	64	15.05	cps
Potassium	39-2	307047	305213	307337	306532	0.38	cps
Rhodium	103-1	7383775	7443291	7356525	7394531	0.60	cps
Rhodium	103-2	1861863	1845790	1840104	1849252	0.61	cps
Scandium	45-1	4828777	4761764	4845956	4812166	0.92	cps
Scandium	45-2	37721	37667	37042	37477	1.01	cps
Selenium	77-2	2410	2550	2507	2489	2.88	cps
Selenium	78-2	1233	1302	1233	1256	3.15	cps
Selenium	82-1	3252	3425	3001	3226	6.61	cps
Silicon	28-1	55611451	54813893	55315999	55247114	0.73	cps
Silver	109-1	8611	8036	8320	8322	3.46	cps
Silver	107-1	10930	10555	10505	10663	2.18	cps
Sodium	23-2	5198963	5170061	5127213	5165412	0.70	cps
Strontium	86-1	5184497	5205598	5226996	5205697	0.41	cps
Strontium	88-1	45198866	44937225	44916526	45017539	0.35	cps
Sulfur	34-1	27806370	27442726	27664479	27637858	0.66	cps
Terbium	159-1	12318171	12225413	12216294	12253293	0.46	cps
Terbium	159-2	2159784	2127502	2130200	2139162	0.84	cps
Thallium	203-1	3751	4042	4176	3990	5.45	cps
Thallium	205-1	9496	10238	10180	9971	4.14	cps
Tin	118-1	1000	1075	1225	1100	10.42	cps
Titanium	47-1	2775	2959	2525	2753	7.90	cps
Uranium	238-1	3688267	3650241	3665568	3668025	0.52	cps
Vanadium	51-2	260	263	293	272	6.74	cps
Yttrium	89-1	47135501	46817604	46987438	46980181	0.34	cps
Yttrium	89-2	1301075	1302450	1296094	1299873	0.26	cps
Zinc	66-2	29788184	29582132	29728058	29699458	0.36	cps
Zirconium	90-1	22937	21918	21409	22088	3.52	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:12:17	DataFile Name :	050SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7319	7419	7444	7394	0.90	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:15:17	DataFile Name :	051SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1025	817	989	15.91	cps
Antimony	121-1	5226	5285	5218	5243	0.69	cps
Arsenic	75-2	650	689	656	665	3.16	cps
Barium	135-1	26168	25367	25150	25562	2.10	cps
Barium	137-1	45128	44443	44342	44638	0.96	cps
Beryllium	9-1	406	400	400	402	0.80	cps
Bismuth	209-1	6393120	6241965	6202109	6279065	1.60	cps
Bismuth	209-2	1314230	1437776	1420681	1390896	4.81	cps
Boron	10-1	9612	9403	10079	9698	3.57	cps
Boron	11-1	44930	45297	46067	45431	1.28	cps
Cadmium	111-1	566204	557483	558815	560834	0.84	cps
Cadmium	106-1	53081	51826	50688	51865	2.31	cps
Cadmium	108-1	37536	37155	36905	37199	0.85	cps
Calcium	43-1	9801456	9718373	9765802	9761877	0.43	cps
Calcium	44-1	161710391	158281245	158750741	159580792	1.17	cps
Chromium	52-2	557	593	633	594	6.45	cps
Cobalt	59-2	71837	73325	70956	72040	1.66	cps
Copper	63-2	72327	71811	71362	71833	0.67	cps
Dysprosium	156-1	12765	11848	12331	12315	3.73	cps
Dysprosium	156-2	2724	2700	2574	2666	3.03	cps
Erbium	164-1	10730	10196	9929	10285	3.96	cps
Erbium	164-2	1934	1797	1917	1882	3.96	cps
Gadolinium	160-1	12740	12273	12990	12668	2.87	cps
Gadolinium	160-2	3364	3501	3204	3356	4.43	cps
Holmium	165-1	10737463	10598174	10512422	10616020	1.07	cps
Holmium	165-2	1842359	2018805	1978141	1946435	4.75	cps
Indium	115-1	8468825	8316799	8303774	8363132	1.10	cps
Indium	115-2	292876	323014	316664	310851	5.11	cps
Iron	56-2	174944	177262	172890	175032	1.25	cps
Iron	57-2	4734	4612	4623	4656	1.45	cps
Lead	206-1	6346	6396	6207	6317	1.55	cps
Lead	207-1	5396	5512	5479	5462	1.10	cps
Lead	208-1	26234	25149	25233	25539	2.36	cps
Lithium	6-1	1242070	1245737	1246573	1244793	0.19	cps
Magnesium	24-2	5909964	5894529	5747665	5850719	1.53	cps
Manganese	55-2	37013134	37209174	36057841	36760050	1.68	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:15:17	DataFile Name :	051SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1217	1267	1292	6.98	cps
Molybdenum	95-1	4976	5243	5009	5076	2.86	cps
Molybdenum	96-1	558	617	567	581	5.43	cps
Molybdenum	97-1	167	367	275	269	37.16	cps
Molybdenum	98-1	508	442	508	486	7.92	cps
Neodymium	150-1	18727	18714	18527	18656	0.60	cps
Neodymium	150-2	2284	2084	2080	2149	5.42	cps
Nickel	60-2	6095	6215	5925	6078	2.40	cps
Phosphorus	31-2	8	42	8	19	99.00	cps
Potassium	39-2	305746	310606	302610	306321	1.32	cps
Rhodium	103-1	7580499	7451344	7458190	7496678	0.97	cps
Rhodium	103-2	1694839	1895866	1847849	1812852	5.79	cps
Scandium	45-1	4873748	4833323	4771123	4826065	1.07	cps
Scandium	45-2	34580	36862	37122	36188	3.86	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	6	17	15	12	48.20	cps
Selenium	82-1	143	179	172	165	11.57	cps
Silicon	28-1	5966731	5880040	5880642	5909138	0.84	cps
Silver	109-1	1292	1308	1217	1272	3.84	cps
Silver	107-1	1342	1458	1225	1342	8.70	cps
Sodium	23-2	39211790	39257404	38111038	38860078	1.67	cps
Strontium	86-1	4752426	4692556	4719778	4721587	0.63	cps
Strontium	88-1	41080822	40682485	40494412	40752573	0.73	cps
Sulfur	34-1	25730662	25505050	25670835	25635516	0.46	cps
Terbium	159-1	10939349	10990910	10953365	10961208	0.24	cps
Terbium	159-2	1790076	1933160	1928671	1883969	4.32	cps
Thallium	203-1	3126	3050	2984	3053	2.32	cps
Thallium	205-1	7453	7644	7469	7522	1.41	cps
Tin	118-1	1609	1634	1558	1600	2.39	cps
Titanium	47-1	350	383	417	383	8.70	cps
Uranium	238-1	29210	28851	29018	29026	0.62	cps
Vanadium	51-2	20	17	40	26	49.38	cps
Yttrium	89-1	9096781	8925747	8940506	8987678	1.05	cps
Yttrium	89-2	228835	251769	250340	243648	5.27	cps
Zinc	66-2	299669	298606	293715	297330	1.07	cps
Zirconium	90-1	3576	3159	2800	3178	12.21	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 15:15:17	DataFile Name :	051SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	775	608	700	12.08	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:18:24	DataFile Name :	052SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101914	99708	100529	100717	1.11	cps
Antimony	121-1	2175	2259	2492	2309	7.11	cps
Arsenic	75-2	9602	9524	9590	9572	0.44	cps
Barium	135-1	10913	10680	10521	10705	1.84	cps
Barium	137-1	19223	19006	18589	18939	1.70	cps
Beryllium	9-1	15970	15498	16071	15846	1.93	cps
Bismuth	209-1	6013367	6030301	6002818	6015496	0.23	cps
Bismuth	209-2	1406761	1379104	1381191	1389019	1.11	cps
Boron	10-1	5368	5793	5685	5615	3.93	cps
Boron	11-1	25114	25590	25315	25340	0.94	cps
Cadmium	111-1	1167316	1158925	1173373	1166538	0.62	cps
Cadmium	106-1	116063	113736	117189	115663	1.52	cps
Cadmium	108-1	79357	80937	79915	80070	1.00	cps
Calcium	43-1	4764905	4755784	4755784	4758824	0.11	cps
Calcium	44-1	78049789	78108804	77820910	77993168	0.19	cps
Chromium	52-2	1563	1437	1607	1536	5.75	cps
Cobalt	59-2	1363915	1342840	1348139	1351631	0.81	cps
Copper	63-2	7321244	7278065	7240052	7279787	0.56	cps
Dysprosium	156-1	1150583	1146881	1151526	1149664	0.21	cps
Dysprosium	156-2	258845	254526	255709	256360	0.87	cps
Erbium	164-1	1129798	1132485	1124302	1128862	0.37	cps
Erbium	164-2	199440	197431	197073	197981	0.64	cps
Gadolinium	160-1	1250261	1249434	1253958	1251218	0.19	cps
Gadolinium	160-2	315160	309126	312148	312145	0.97	cps
Holmium	165-1	10585308	10662073	10483420	10576934	0.85	cps
Holmium	165-2	2065478	1992588	2001318	2019795	1.97	cps
Indium	115-1	8011206	8017954	8022871	8017343	0.07	cps
Indium	115-2	308866	307368	304732	306989	0.68	cps
Iron	56-2	6818043	6694009	6711519	6741190	1.00	cps
Iron	57-2	169345	167556	167101	168000	0.71	cps
Lead	206-1	366096	364576	362056	364243	0.56	cps
Lead	207-1	313763	310350	313300	312471	0.59	cps
Lead	208-1	1453737	1441547	1453358	1449547	0.48	cps
Lithium	6-1	1175130	1201441	1186455	1187675	1.11	cps
Magnesium	24-2	3357298	3291174	3312103	3320192	1.02	cps
Manganese	55-2	32109520	31481523	31558877	31716640	1.08	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:18:24	DataFile Name :	052SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	900	850	870	3.08	cps
Molybdenum	95-1	3892	4684	3934	4170	10.69	cps
Molybdenum	96-1	358	433	475	422	14.00	cps
Molybdenum	97-1	192	142	233	189	24.30	cps
Molybdenum	98-1	167	108	108	128	26.36	cps
Neodymium	150-1	1581709	1551822	1572254	1568595	0.97	cps
Neodymium	150-2	182304	179155	179143	180201	1.01	cps
Nickel	60-2	140884	140571	141002	140819	0.16	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	150471	146354	147886	148237	1.40	cps
Rhodium	103-1	7241074	7283806	7213845	7246242	0.49	cps
Rhodium	103-2	1789740	1798703	1781617	1790020	0.48	cps
Scandium	45-1	4651603	4636143	4655367	4647704	0.22	cps
Scandium	45-2	35585	35913	36521	36006	1.32	cps
Selenium	77-2	1323	1260	1237	1273	3.52	cps
Selenium	78-2	600	611	661	624	5.22	cps
Selenium	82-1	1564	1542	1711	1606	5.73	cps
Silicon	28-1	26912326	26560713	26700445	26724495	0.66	cps
Silver	109-1	1283	1283	1325	1297	1.85	cps
Silver	107-1	2450	2325	2575	2450	5.10	cps
Sodium	23-2	3273904	3228628	3248019	3250184	0.70	cps
Strontium	86-1	2382592	2350628	2353346	2362189	0.75	cps
Strontium	88-1	20040917	20046031	20207940	20098296	0.47	cps
Sulfur	34-1	12842076	12759255	12913091	12838141	0.60	cps
Terbium	159-1	11061997	11116441	11013605	11064014	0.47	cps
Terbium	159-2	1971391	1938259	1931357	1947002	1.10	cps
Thallium	203-1	1875	1959	1775	1870	4.91	cps
Thallium	205-1	4234	3884	3992	4037	4.44	cps
Tin	118-1	975	792	808	858	11.81	cps
Titanium	47-1	450	600	583	544	15.10	cps
Uranium	238-1	2461413	2425645	2416432	2434497	0.98	cps
Vanadium	51-2	43	43	23	37	31.49	cps
Yttrium	89-1	27532906	27414224	27478833	27475321	0.22	cps
Yttrium	89-2	766847	755303	759077	760409	0.77	cps
Zinc	66-2	15680474	15472437	15486556	15546489	0.75	cps
Zirconium	90-1	2275	2309	2209	2264	2.25	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:18:24	DataFile Name :	052SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	658	500	561	15.17	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:21:27	DataFile Name :	053SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103240	101974	99213	101476	2.03	cps
Antimony	121-1	2459	2300	2400	2386	3.36	cps
Arsenic	75-2	9292	9464	9331	9363	0.97	cps
Barium	135-1	11631	11105	11180	11305	2.51	cps
Barium	137-1	20150	20041	19582	19924	1.51	cps
Beryllium	9-1	15787	16438	15959	16061	2.10	cps
Bismuth	209-1	6034993	6057699	5757731	5950141	2.81	cps
Bismuth	209-2	1400816	1371609	1369121	1380515	1.28	cps
Boron	10-1	5068	5568	5376	5337	4.73	cps
Boron	11-1	24664	25240	25473	25126	1.66	cps
Cadmium	111-1	1184492	1189454	1184137	1186028	0.25	cps
Cadmium	106-1	117636	118232	118039	117969	0.26	cps
Cadmium	108-1	81164	81934	81557	81552	0.47	cps
Calcium	43-1	4821964	4816835	4817446	4818748	0.06	cps
Calcium	44-1	80482589	78938527	78891827	79437648	1.14	cps
Chromium	52-2	1597	1377	1460	1478	7.52	cps
Cobalt	59-2	1368023	1360214	1350292	1359510	0.65	cps
Copper	63-2	7386377	7300788	7162788	7283318	1.55	cps
Dysprosium	156-1	1164360	1153573	1151509	1156481	0.60	cps
Dysprosium	156-2	258271	256511	254880	256554	0.66	cps
Erbium	164-1	1146547	1137578	1146982	1143702	0.46	cps
Erbium	164-2	200733	197942	196967	198547	0.98	cps
Gadolinium	160-1	1261624	1253102	1259161	1257962	0.35	cps
Gadolinium	160-2	315366	314028	309449	312947	0.99	cps
Holmium	165-1	10683926	10634423	10319385	10545911	1.87	cps
Holmium	165-2	2045805	2003800	1977925	2009177	1.71	cps
Indium	115-1	8115169	8069201	7777817	7987395	2.29	cps
Indium	115-2	308477	306656	301360	305498	1.21	cps
Iron	56-2	6812543	6788185	6771359	6790696	0.30	cps
Iron	57-2	169922	168623	170147	169564	0.49	cps
Lead	206-1	367881	365339	363697	365639	0.58	cps
Lead	207-1	314973	316658	314648	315426	0.34	cps
Lead	208-1	1462947	1461099	1453731	1459259	0.33	cps
Lithium	6-1	1195075	1193846	1143608	1177509	2.49	cps
Magnesium	24-2	3343114	3290627	3304663	3312801	0.82	cps
Manganese	55-2	32397484	31840168	31639426	31959026	1.23	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:21:27	DataFile Name :	053SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	933	942	920	3.43	cps
Molybdenum	95-1	4468	4501	4876	4615	4.91	cps
Molybdenum	96-1	283	425	458	389	23.89	cps
Molybdenum	97-1	175	142	150	156	11.15	cps
Molybdenum	98-1	83	75	75	78	6.19	cps
Neodymium	150-1	1599157	1598164	1590960	1596094	0.28	cps
Neodymium	150-2	182248	179574	178996	180273	0.96	cps
Nickel	60-2	143244	140967	140002	141404	1.18	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	150193	151416	146952	149520	1.54	cps
Rhodium	103-1	7369781	7299257	6987905	7218981	2.81	cps
Rhodium	103-2	1844091	1810093	1796090	1816758	1.36	cps
Scandium	45-1	4751065	4717387	4555569	4674674	2.24	cps
Scandium	45-2	36137	36514	35378	36010	1.61	cps
Selenium	77-2	1240	1323	1303	1289	3.38	cps
Selenium	78-2	593	652	615	620	4.83	cps
Selenium	82-1	1688	1524	1453	1555	7.75	cps
Silicon	28-1	27017730	26851794	26978708	26949411	0.32	cps
Silver	109-1	1242	1167	1208	1206	3.12	cps
Silver	107-1	2342	2442	2392	2392	2.09	cps
Sodium	23-2	3302394	3264577	3224730	3263900	1.19	cps
Strontium	86-1	2385539	2411084	2379586	2392070	0.70	cps
Strontium	88-1	20459371	20385863	20301046	20382094	0.39	cps
Sulfur	34-1	13081216	13007412	13028405	13039011	0.29	cps
Terbium	159-1	11289132	11120258	10714559	11041316	2.67	cps
Terbium	159-2	1965022	1926048	1906947	1932672	1.53	cps
Thallium	203-1	1575	1642	1700	1639	3.82	cps
Thallium	205-1	4084	3876	4143	4034	3.48	cps
Tin	118-1	767	892	925	861	9.69	cps
Titanium	47-1	525	508	483	506	4.15	cps
Uranium	238-1	2445625	2429486	2443323	2439478	0.36	cps
Vanadium	51-2	17	40	30	29	40.51	cps
Yttrium	89-1	27822091	27840809	27485902	27716267	0.72	cps
Yttrium	89-2	777565	763407	756920	765964	1.38	cps
Zinc	66-2	15758370	15545379	15342535	15548761	1.34	cps
Zirconium	90-1	2584	2392	2617	2531	4.80	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:21:27	DataFile Name :	053SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	542	608	594	7.97	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 15:24:30	DataFile Name :	054SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20691	19956	19398	20015	3.24	cps
Antimony	121-1	542	458	592	531	12.70	cps
Arsenic	75-2	1919	1822	1743	1828	4.82	cps
Barium	135-1	2150	2059	2442	2217	9.03	cps
Barium	137-1	3609	3559	3667	3612	1.50	cps
Beryllium	9-1	2895	2828	3062	2928	4.11	cps
Bismuth	209-1	5781697	5792810	5695397	5756635	0.93	cps
Bismuth	209-2	1361754	1390591	1388302	1380216	1.16	cps
Boron	10-1	1350	1542	1525	1472	7.21	cps
Boron	11-1	6877	7169	6485	6844	5.01	cps
Cadmium	111-1	224476	225583	225973	225344	0.34	cps
Cadmium	106-1	23772	23930	24198	23967	0.90	cps
Cadmium	108-1	15714	15317	15326	15452	1.47	cps
Calcium	43-1	881736	875815	882755	880102	0.43	cps
Calcium	44-1	14822684	14807569	14835946	14822066	0.10	cps
Chromium	52-2	750	760	837	782	6.06	cps
Cobalt	59-2	266160	266117	264270	265516	0.41	cps
Copper	63-2	1424911	1410203	1418085	1417733	0.52	cps
Dysprosium	156-1	211122	214542	214610	213424	0.93	cps
Dysprosium	156-2	49369	48807	49048	49075	0.57	cps
Erbium	164-1	206400	208528	209088	208006	0.68	cps
Erbium	164-2	38580	37594	37915	38030	1.32	cps
Gadolinium	160-1	229707	230676	231799	230727	0.45	cps
Gadolinium	160-2	60245	59083	60178	59835	1.09	cps
Holmium	165-1	9501592	9509660	9472269	9494507	0.21	cps
Holmium	165-2	1847037	1894238	1874510	1871929	1.27	cps
Indium	115-1	7932717	7859264	7948195	7913392	0.60	cps
Indium	115-2	305566	311086	311067	309240	1.03	cps
Iron	56-2	1317179	1320991	1305754	1314641	0.60	cps
Iron	57-2	32589	33524	32154	32756	2.14	cps
Lead	206-1	66429	67334	67808	67190	1.04	cps
Lead	207-1	58200	58306	57302	57936	0.95	cps
Lead	208-1	266323	269748	269230	268434	0.69	cps
Lithium	6-1	1068327	1080297	1076567	1075064	0.57	cps
Magnesium	24-2	639715	635707	633463	636295	0.50	cps
Manganese	55-2	6357638	6319974	6233375	6303662	1.01	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 15:24:30	DataFile Name :	054SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	433	350	389	10.79	cps
Molybdenum	95-1	850	825	858	845	2.05	cps
Molybdenum	96-1	150	175	192	172	12.18	cps
Molybdenum	97-1	208	117	108	144	38.41	cps
Molybdenum	98-1	75	58	33	56	37.75	cps
Neodymium	150-1	280330	280884	283857	281691	0.67	cps
Neodymium	150-2	35531	34702	34606	34947	1.46	cps
Nickel	60-2	28463	27911	27754	28043	1.33	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	33032	31920	32497	32483	1.71	cps
Rhodium	103-1	7258929	7188936	7354486	7267450	1.14	cps
Rhodium	103-2	1797609	1823638	1807738	1809661	0.73	cps
Scandium	45-1	4489751	4460421	4457129	4469100	0.40	cps
Scandium	45-2	35164	37283	35849	36099	2.99	cps
Selenium	77-2	260	227	247	244	6.86	cps
Selenium	78-2	115	115	117	115	0.93	cps
Selenium	82-1	331	245	350	309	18.23	cps
Silicon	28-1	5357772	5325873	5330773	5338139	0.32	cps
Silver	109-1	592	608	600	600	1.39	cps
Silver	107-1	942	825	817	861	8.12	cps
Sodium	23-2	627807	629422	623568	626933	0.48	cps
Strontium	86-1	438578	438449	434169	437066	0.57	cps
Strontium	88-1	3874891	3910644	3874981	3886838	0.53	cps
Sulfur	34-1	2696960	2731069	2727930	2718653	0.69	cps
Terbium	159-1	9989395	9939066	10089711	10006057	0.77	cps
Terbium	159-2	1786573	1842127	1815191	1814630	1.53	cps
Thallium	203-1	417	392	367	392	6.38	cps
Thallium	205-1	658	750	675	694	7.03	cps
Tin	118-1	1308	1375	1392	1358	3.25	cps
Titanium	47-1	250	200	242	231	11.62	cps
Uranium	238-1	419088	419756	416330	418392	0.43	cps
Vanadium	51-2	13	13	30	19	50.96	cps
Yttrium	89-1	11846968	11791663	11868334	11835655	0.33	cps
Yttrium	89-2	332866	339105	339195	337055	1.08	cps
Zinc	66-2	3142613	3136149	3101881	3126881	0.70	cps
Zirconium	90-1	842	950	883	892	6.13	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 15:24:30	DataFile Name :	054SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	233	208	242	15.80	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:27:36	DataFile Name :	055SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107396	104088	104635	105373	1.68	cps
Antimony	121-1	528471	528016	524529	527006	0.41	cps
Arsenic	75-2	11494	11225	11106	11275	1.76	cps
Barium	135-1	2301932	2265514	2291204	2286217	0.82	cps
Barium	137-1	3996451	3947664	3964896	3969670	0.62	cps
Beryllium	9-1	50628	50834	49954	50472	0.91	cps
Bismuth	209-1	5895192	5873302	5800803	5856432	0.84	cps
Bismuth	209-2	1360633	1352194	1345981	1352936	0.54	cps
Boron	10-1	5043	5209	5235	5162	2.02	cps
Boron	11-1	22936	23420	24313	23556	2.97	cps
Cadmium	111-1	1202191	1195412	1195994	1197866	0.31	cps
Cadmium	106-1	118191	118660	118115	118322	0.25	cps
Cadmium	108-1	82278	83012	81792	82361	0.75	cps
Calcium	43-1	4664995	4650508	4665368	4660290	0.18	cps
Calcium	44-1	76561368	76045356	75942508	76183077	0.44	cps
Chromium	52-2	96422	95637	95614	95891	0.48	cps
Cobalt	59-2	1877934	1895701	1870728	1881454	0.68	cps
Copper	63-2	7306255	7431948	7347293	7361832	0.87	cps
Dysprosium	156-1	1116700	1121656	1103463	1113940	0.84	cps
Dysprosium	156-2	251642	249716	248051	249803	0.72	cps
Erbium	164-1	1101925	1088909	1092578	1094470	0.61	cps
Erbium	164-2	191694	193966	192099	192586	0.63	cps
Gadolinium	160-1	1219614	1200700	1206829	1209048	0.80	cps
Gadolinium	160-2	303304	306189	303060	304184	0.57	cps
Holmium	165-1	10465634	10455682	10307971	10409762	0.85	cps
Holmium	165-2	1991859	1971852	1959640	1974450	0.82	cps
Indium	115-1	8003199	7943802	7936659	7961220	0.46	cps
Indium	115-2	302917	300777	296501	300065	1.09	cps
Iron	56-2	6977472	7001666	6944253	6974463	0.41	cps
Iron	57-2	170963	171385	170283	170877	0.33	cps
Lead	206-1	411557	414897	413402	413285	0.40	cps
Lead	207-1	357539	355706	357193	356813	0.27	cps
Lead	208-1	1642403	1650174	1641940	1644839	0.28	cps
Lithium	6-1	1156349	1144145	1159288	1153261	0.70	cps
Magnesium	24-2	3256771	3251378	3204917	3237689	0.88	cps
Manganese	55-2	31469574	31103850	31054229	31209218	0.73	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:27:36	DataFile Name :	055SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	800	733	772	4.49	cps
Molybdenum	95-1	4709	4234	4309	4418	5.78	cps
Molybdenum	96-1	533	450	517	500	8.82	cps
Molybdenum	97-1	208	175	225	203	12.55	cps
Molybdenum	98-1	292	175	292	253	26.65	cps
Neodymium	150-1	1535902	1484029	1494865	1504932	1.82	cps
Neodymium	150-2	175976	175673	173920	175190	0.63	cps
Nickel	60-2	282459	287482	284487	284809	0.89	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	147676	147540	147170	147462	0.18	cps
Rhodium	103-1	7178343	7229015	7122574	7176644	0.74	cps
Rhodium	103-2	1773860	1750208	1765786	1763285	0.68	cps
Scandium	45-1	4649033	4644977	4594541	4629517	0.66	cps
Scandium	45-2	35749	36043	35408	35733	0.89	cps
Selenium	77-2	1297	1303	1297	1299	0.30	cps
Selenium	78-2	746	741	706	731	3.02	cps
Selenium	82-1	8474	8447	8621	8514	1.10	cps
Silicon	28-1	26170854	25750625	25743773	25888417	0.94	cps
Silver	109-1	238818	239665	236113	238199	0.78	cps
Silver	107-1	249359	251561	246651	249190	0.99	cps
Sodium	23-2	3197513	3190083	3171612	3186403	0.42	cps
Strontium	86-1	2330618	2313317	2325450	2323128	0.38	cps
Strontium	88-1	19708722	19734115	19738128	19726988	0.08	cps
Sulfur	34-1	12677096	12442069	12454692	12524619	1.06	cps
Terbium	159-1	10908470	10811322	10714152	10811314	0.90	cps
Terbium	159-2	1934689	1915322	1904020	1918011	0.81	cps
Thallium	203-1	192106	193444	194677	193409	0.66	cps
Thallium	205-1	460899	461497	460336	460911	0.13	cps
Tin	118-1	842	967	967	925	7.80	cps
Titanium	47-1	492	525	408	475	12.65	cps
Uranium	238-1	2350081	2308331	2297406	2318606	1.20	cps
Vanadium	51-2	177104	176642	174376	176041	0.83	cps
Yttrium	89-1	27130927	26874174	27125147	27043416	0.54	cps
Yttrium	89-2	748943	750036	743311	747430	0.48	cps
Zinc	66-2	15146724	15226182	15178954	15183953	0.26	cps
Zirconium	90-1	2067	1859	1959	1961	5.31	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:27:36	DataFile Name :	055SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	592	617	564	12.57	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:30:37	DataFile Name :	056SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98021	98448	97140	97869	0.68	cps
Antimony	121-1	9854	9262	9362	9493	3.34	cps
Arsenic	75-2	77991	77553	76056	77200	1.31	cps
Barium	135-1	4268	3909	3884	4020	5.34	cps
Barium	137-1	6969	7194	7027	7063	1.65	cps
Beryllium	9-1	14313	14163	14547	14341	1.35	cps
Bismuth	209-1	5846863	5777485	5800671	5808340	0.61	cps
Bismuth	209-2	1347617	1346655	1331297	1341856	0.68	cps
Boron	10-1	5751	5693	5635	5693	1.03	cps
Boron	11-1	25899	27268	26700	26623	2.58	cps
Cadmium	111-1	1153725	1155216	1150957	1153299	0.19	cps
Cadmium	106-1	112188	115551	114180	113973	1.48	cps
Cadmium	108-1	79956	80045	79080	79694	0.67	cps
Calcium	43-1	4867316	4972524	4923459	4921100	1.07	cps
Calcium	44-1	81687333	81862100	81459562	81669665	0.25	cps
Chromium	52-2	3521	3547	3320	3463	3.58	cps
Cobalt	59-2	1373466	1372778	1365395	1370547	0.33	cps
Copper	63-2	5700152	5794640	5735421	5743404	0.83	cps
Dysprosium	156-1	1111490	1122714	1103778	1112661	0.86	cps
Dysprosium	156-2	251596	250793	245728	249372	1.28	cps
Erbium	164-1	1091215	1090552	1084609	1088792	0.33	cps
Erbium	164-2	193829	192195	190358	192127	0.90	cps
Gadolinium	160-1	1208588	1202999	1205980	1205855	0.23	cps
Gadolinium	160-2	306174	301591	301986	303250	0.84	cps
Holmium	165-1	10386464	10490557	10301111	10392711	0.91	cps
Holmium	165-2	1981533	1965593	1935925	1961017	1.18	cps
Indium	115-1	7873766	7885519	7793782	7851022	0.64	cps
Indium	115-2	300004	298894	295601	298166	0.77	cps
Iron	56-2	47751080	47557844	47068983	47459302	0.74	cps
Iron	57-2	1181761	1186827	1166624	1178404	0.89	cps
Lead	206-1	32949	32999	32854	32934	0.22	cps
Lead	207-1	28070	27508	28059	27879	1.15	cps
Lead	208-1	130536	127713	129761	129337	1.13	cps
Lithium	6-1	1150889	1134417	1168026	1151111	1.46	cps
Magnesium	24-2	3427198	3423321	3378908	3409809	0.79	cps
Manganese	55-2	33079326	33313530	32709890	33034249	0.92	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:30:37	DataFile Name :	056SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	2875	2892	2792	5.70	cps
Molybdenum	95-1	4384	4509	4693	4529	3.43	cps
Molybdenum	96-1	1692	1433	1617	1581	8.41	cps
Molybdenum	97-1	267	233	192	231	16.30	cps
Molybdenum	98-1	308	442	300	350	22.71	cps
Neodymium	150-1	1469465	1484452	1466576	1473498	0.65	cps
Neodymium	150-2	174248	175251	172475	173991	0.81	cps
Nickel	60-2	141587	143170	140635	141798	0.90	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	154455	155307	153419	154394	0.61	cps
Rhodium	103-1	7120035	7144132	7139305	7134491	0.18	cps
Rhodium	103-2	1767974	1759171	1736630	1754592	0.92	cps
Scandium	45-1	4615381	4588277	4511329	4571662	1.18	cps
Scandium	45-2	35458	35695	36126	35760	0.95	cps
Selenium	77-2	1160	1150	1240	1183	4.17	cps
Selenium	78-2	672	637	613	641	4.65	cps
Selenium	82-1	1584	1698	1708	1663	4.16	cps
Silicon	28-1	26901846	27026699	26936508	26955018	0.24	cps
Silver	109-1	3576	3184	3317	3359	5.93	cps
Silver	107-1	4042	4801	4684	4509	9.06	cps
Sodium	23-2	2636842	2568108	2585726	2596892	1.37	cps
Strontium	86-1	2597710	2567740	2572779	2579409	0.62	cps
Strontium	88-1	22203634	22067048	21971441	22080708	0.53	cps
Sulfur	34-1	13439264	13617806	13579184	13545418	0.69	cps
Terbium	159-1	10843829	10781906	10683008	10769581	0.75	cps
Terbium	159-2	1899947	1893999	1895209	1896385	0.17	cps
Thallium	203-1	2000	2000	2059	2020	1.67	cps
Thallium	205-1	4826	4751	4576	4718	2.72	cps
Tin	118-1	783	875	700	786	11.14	cps
Titanium	47-1	458	475	517	483	6.22	cps
Uranium	238-1	1591110	1640665	1639140	1623638	1.74	cps
Vanadium	51-2	77	80	80	79	2.44	cps
Yttrium	89-1	26881844	26947388	26956181	26928471	0.15	cps
Yttrium	89-2	744648	746543	737031	742741	0.68	cps
Zinc	66-2	14714029	14850613	14652258	14738967	0.69	cps
Zirconium	90-1	7544	7486	7177	7402	2.66	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:30:37	DataFile Name :	056SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	2067	2275	2084	8.83	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:33:40	DataFile Name :	057SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	67	92	100	38.19	cps
Antimony	121-1	2634	2434	2559	2542	3.98	cps
Arsenic	75-2	252	230	233	238	5.00	cps
Barium	135-1	10738	10546	10721	10669	1.00	cps
Barium	137-1	18731	19665	18989	19128	2.52	cps
Beryllium	9-1	167	128	144	146	13.34	cps
Bismuth	209-1	5818949	5434984	5825897	5693277	3.93	cps
Bismuth	209-2	1340636	1329660	1334960	1335086	0.41	cps
Boron	10-1	4651	5043	4876	4857	4.05	cps
Boron	11-1	21166	21909	22118	21731	2.30	cps
Cadmium	111-1	244615	244736	242636	243996	0.48	cps
Cadmium	106-1	23171	23046	22962	23060	0.46	cps
Cadmium	108-1	15797	15851	15689	15779	0.53	cps
Calcium	43-1	4439972	4492174	4387847	4439997	1.17	cps
Calcium	44-1	73136420	73097258	72619314	72950997	0.39	cps
Chromium	52-2	477	647	563	562	15.12	cps
Cobalt	59-2	25640	26509	26322	26157	1.75	cps
Copper	63-2	7602	7669	7342	7538	2.29	cps
Dysprosium	156-1	1200	1250	1167	1206	3.48	cps
Dysprosium	156-2	230	247	233	237	3.72	cps
Erbium	164-1	642	783	692	706	10.18	cps
Erbium	164-2	123	110	107	113	7.78	cps
Gadolinium	160-1	1083	1067	1092	1081	1.18	cps
Gadolinium	160-2	240	243	310	264	14.93	cps
Holmium	165-1	9640427	8859093	9674305	9391275	4.91	cps
Holmium	165-2	1846521	1806608	1815586	1822905	1.15	cps
Indium	115-1	7779838	7282765	7769657	7610753	3.73	cps
Indium	115-2	298899	296122	295292	296771	0.64	cps
Iron	56-2	33919	33825	34048	33931	0.33	cps
Iron	57-2	911	939	772	874	10.22	cps
Lead	206-1	656	661	667	661	0.84	cps
Lead	207-1	533	583	633	583	8.57	cps
Lead	208-1	2634	2628	2700	2654	1.51	cps
Lithium	6-1	1161350	1090185	1154157	1135231	3.45	cps
Magnesium	24-2	2719052	2698060	2698717	2705276	0.44	cps
Manganese	55-2	16395338	16159042	16161426	16238602	0.84	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:33:40	DataFile Name :	057SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	858	833	939	17.22	cps
Molybdenum	95-1	2184	2184	2367	2245	4.72	cps
Molybdenum	96-1	392	308	300	333	15.21	cps
Molybdenum	97-1	192	183	217	197	8.80	cps
Molybdenum	98-1	158	267	292	239	29.67	cps
Neodymium	150-1	2160	1787	1660	1869	13.91	cps
Neodymium	150-2	237	170	247	218	19.14	cps
Nickel	60-2	2260	2127	2114	2167	3.74	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	139416	141706	137793	139638	1.41	cps
Rhodium	103-1	7061175	6538470	7102888	6900844	4.56	cps
Rhodium	103-2	1776600	1743967	1754789	1758452	0.95	cps
Scandium	45-1	4552020	4220161	4507161	4426447	4.07	cps
Scandium	45-2	35528	34683	34416	34876	1.67	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	20	-5	13	9	134.41	cps
Silicon	28-1	2749526	2782039	2735443	2755669	0.87	cps
Silver	109-1	1017	1042	1092	1050	3.64	cps
Silver	107-1	908	1008	958	958	5.22	cps
Sodium	23-2	17995339	17853458	17811610	17886803	0.54	cps
Strontium	86-1	2191383	2179260	2179419	2183354	0.32	cps
Strontium	88-1	18614776	18774513	18546243	18645177	0.63	cps
Sulfur	34-1	11895501	11849111	11827146	11857253	0.29	cps
Terbium	159-1	10026743	9332040	9978977	9779253	3.97	cps
Terbium	159-2	1793366	1769506	1781636	1781503	0.67	cps
Thallium	203-1	1325	1300	1467	1364	6.59	cps
Thallium	205-1	3384	3767	3234	3462	7.95	cps
Tin	118-1	850	950	800	867	8.81	cps
Titanium	47-1	267	308	308	294	8.17	cps
Uranium	238-1	6194	6344	6577	6371	3.03	cps
Vanadium	51-2	53	17	23	31	62.77	cps
Yttrium	89-1	8246151	7719511	8160393	8042018	3.51	cps
Yttrium	89-2	227878	225179	225308	226122	0.67	cps
Zinc	66-2	85900	86169	86296	86122	0.23	cps
Zirconium	90-1	2550	2342	2142	2345	8.71	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 15:33:40	DataFile Name :	057SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	458	483	506	12.15	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:36:46	DataFile Name :	058SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	467	367	431	12.89	cps
Antimony	121-1	100	117	167	128	27.16	cps
Arsenic	75-2	44	37	44	42	10.18	cps
Barium	135-1	75	100	117	97	21.58	cps
Barium	137-1	125	200	142	156	25.32	cps
Beryllium	9-1	183	211	133	176	22.40	cps
Bismuth	209-1	5723984	5787794	5736537	5749438	0.59	cps
Bismuth	209-2	1359110	1222536	1376388	1319345	6.39	cps
Boron	10-1	758	700	675	711	6.01	cps
Boron	11-1	3459	3284	2959	3234	7.85	cps
Cadmium	111-1	5175	5630	5585	5463	4.59	cps
Cadmium	106-1	2042	2559	2325	2309	11.21	cps
Cadmium	108-1	317	267	271	285	9.74	cps
Calcium	43-1	18546	18838	19581	18988	2.81	cps
Calcium	44-1	317711	313110	316620	315814	0.76	cps
Chromium	52-2	620	620	613	618	0.62	cps
Cobalt	59-2	5114	4944	4861	4973	2.60	cps
Copper	63-2	26222	27087	26275	26528	1.83	cps
Dysprosium	156-1	4134	4009	3751	3965	4.93	cps
Dysprosium	156-2	917	947	900	921	2.57	cps
Erbium	164-1	4101	3917	4017	4012	2.29	cps
Erbium	164-2	617	630	763	670	12.11	cps
Gadolinium	160-1	4109	4501	4234	4281	4.67	cps
Gadolinium	160-2	993	1083	1230	1102	10.84	cps
Holmium	165-1	9214614	9231957	9123587	9190052	0.63	cps
Holmium	165-2	1805115	1606308	1821747	1744390	6.87	cps
Indium	115-1	7801179	7790923	7822689	7804930	0.21	cps
Indium	115-2	304825	274061	303874	294253	5.95	cps
Iron	56-2	27917	28112	27834	27954	0.51	cps
Iron	57-2	783	628	744	719	11.27	cps
Lead	206-1	1906	1895	1811	1871	2.76	cps
Lead	207-1	1750	1795	1500	1682	9.44	cps
Lead	208-1	7573	7579	7412	7521	1.26	cps
Lithium	6-1	1064606	1052309	1069737	1062217	0.84	cps
Magnesium	24-2	12264	11847	13081	12398	5.07	cps
Manganese	55-2	116104	117019	117932	117018	0.78	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:36:46	DataFile Name :	058SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	183	258	225	16.97	cps
Molybdenum	95-1	33	92	42	56	56.79	cps
Molybdenum	96-1	100	125	100	108	13.33	cps
Molybdenum	97-1	108	83	125	106	19.87	cps
Molybdenum	98-1	58	33	67	53	32.88	cps
Neodymium	150-1	5275	5101	5301	5226	2.08	cps
Neodymium	150-2	670	650	683	668	2.51	cps
Nickel	60-2	727	740	703	723	2.57	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	4051	3834	3551	3812	6.58	cps
Rhodium	103-1	7206436	7218818	7331367	7252207	0.95	cps
Rhodium	103-2	1815264	1598735	1807636	1740545	7.06	cps
Scandium	45-1	4466049	4400686	4464331	4443689	0.84	cps
Scandium	45-2	34586	31870	36220	34225	6.42	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	27	-72	-43	-29	-174.06	cps
Silicon	28-1	522871	521790	522970	522544	0.13	cps
Silver	109-1	417	408	450	425	5.19	cps
Silver	107-1	533	542	450	508	9.97	cps
Sodium	23-2	21876	22352	22293	22174	1.17	cps
Strontium	86-1	8678	9554	8611	8948	5.88	cps
Strontium	88-1	72392	70784	72702	71960	1.43	cps
Sulfur	34-1	452366	446962	450302	449877	0.61	cps
Terbium	159-1	9775879	9632869	9631031	9679926	0.86	cps
Terbium	159-2	1753686	1580315	1740112	1691371	5.70	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	108	183	167	153	25.78	cps
Tin	118-1	900	825	775	833	7.55	cps
Titanium	47-1	133	175	167	158	13.92	cps
Uranium	238-1	8136	7995	7202	7778	6.47	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	8196370	8091018	8252472	8179953	1.00	cps
Yttrium	89-2	230237	204614	231521	222124	6.83	cps
Zinc	66-2	57746	57037	57418	57401	0.62	cps
Zirconium	90-1	683	500	367	517	30.77	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:36:46	DataFile Name :	058SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	108	100	8.33	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:39:54	DataFile Name :	059SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	400	533	400	33.33	cps
Antimony	121-1	158	158	175	164	5.87	cps
Arsenic	75-2	44	63	50	52	18.11	cps
Barium	135-1	108	150	92	117	25.76	cps
Barium	137-1	250	200	167	206	20.41	cps
Beryllium	9-1	133	94	139	122	19.81	cps
Bismuth	209-1	5778961	5433832	5675439	5629411	3.15	cps
Bismuth	209-2	1375801	1381857	1380230	1379296	0.23	cps
Boron	10-1	650	592	625	622	4.70	cps
Boron	11-1	2400	2817	2334	2517	10.41	cps
Cadmium	111-1	5751	5925	6138	5938	3.27	cps
Cadmium	106-1	2384	2517	2309	2403	4.39	cps
Cadmium	108-1	271	333	321	308	10.73	cps
Calcium	43-1	20382	19798	20474	20218	1.81	cps
Calcium	44-1	336732	337807	342432	338990	0.89	cps
Chromium	52-2	643	590	710	648	9.28	cps
Cobalt	59-2	5111	5688	5455	5418	5.36	cps
Copper	63-2	28620	29729	28496	28948	2.34	cps
Dysprosium	156-1	4418	3892	4359	4223	6.82	cps
Dysprosium	156-2	903	983	863	917	6.67	cps
Erbium	164-1	4193	4318	4334	4281	1.81	cps
Erbium	164-2	837	827	803	822	2.08	cps
Gadolinium	160-1	4751	4818	4551	4707	2.95	cps
Gadolinium	160-2	1127	1267	1180	1191	5.93	cps
Holmium	165-1	9192793	8684398	9179949	9019047	3.21	cps
Holmium	165-2	1820117	1825249	1823724	1823030	0.14	cps
Indium	115-1	7825602	7374989	7814219	7671604	3.35	cps
Indium	115-2	307247	310556	306237	308013	0.73	cps
Iron	56-2	30378	30690	29643	30237	1.78	cps
Iron	57-2	822	706	783	770	7.71	cps
Lead	206-1	1900	1906	1934	1913	0.93	cps
Lead	207-1	1839	1734	1622	1732	6.26	cps
Lead	208-1	7696	7768	7735	7733	0.47	cps
Lithium	6-1	1062195	1003302	1073405	1046301	3.60	cps
Magnesium	24-2	13490	13640	13582	13571	0.56	cps
Manganese	55-2	127196	127465	127465	127375	0.12	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:39:54	DataFile Name :	059SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	192	208	194	6.55	cps
Molybdenum	95-1	75	58	42	58	28.57	cps
Molybdenum	96-1	108	100	108	106	4.56	cps
Molybdenum	97-1	100	108	100	103	4.68	cps
Molybdenum	98-1	50	8	17	25	88.19	cps
Neodymium	150-1	5735	6175	5862	5924	3.82	cps
Neodymium	150-2	643	827	703	724	12.90	cps
Nickel	60-2	860	713	737	770	10.24	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3759	3551	3676	3662	2.86	cps
Rhodium	103-1	7294284	6822999	7230804	7116029	3.59	cps
Rhodium	103-2	1821003	1819939	1784169	1808370	1.16	cps
Scandium	45-1	4383276	4203068	4407166	4331170	2.58	cps
Scandium	45-2	35996	35806	35682	35828	0.44	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-37	-71	-8	-39	-81.04	cps
Silicon	28-1	539933	534372	545683	539996	1.05	cps
Silver	109-1	450	467	392	436	9.03	cps
Silver	107-1	433	433	367	411	9.36	cps
Sodium	23-2	22201	22644	22043	22296	1.40	cps
Strontium	86-1	10029	9487	9971	9829	3.03	cps
Strontium	88-1	77931	77529	76825	77429	0.72	cps
Sulfur	34-1	461669	461250	461617	461512	0.05	cps
Terbium	159-1	9750754	9099911	9668467	9506377	3.73	cps
Terbium	159-2	1765607	1780072	1761635	1769105	0.55	cps
Thallium	203-1	67	58	58	61	7.87	cps
Thallium	205-1	92	208	125	142	42.42	cps
Tin	118-1	983	850	850	895	8.61	cps
Titanium	47-1	192	217	175	194	10.79	cps
Uranium	238-1	8887	8128	8845	8620	4.95	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	8245737	7834620	8119118	8066492	2.61	cps
Yttrium	89-2	232886	233454	235417	233919	0.57	cps
Zinc	66-2	63012	62480	62319	62604	0.58	cps
Zirconium	90-1	400	575	575	517	19.56	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:39:54	DataFile Name :	059SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	117	103	16.88	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 15:43:03	DataFile Name :	060SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	117	94	22.21	cps
Antimony	121-1	125	117	92	111	15.61	cps
Arsenic	75-2	13	7	15	12	32.84	cps
Barium	135-1	67	33	17	39	65.47	cps
Barium	137-1	125	100	125	117	12.37	cps
Beryllium	9-1	94	167	78	113	41.83	cps
Bismuth	209-1	5725664	5705598	5552511	5661258	1.67	cps
Bismuth	209-2	1364313	1365920	1363830	1364687	0.08	cps
Boron	10-1	433	517	475	475	8.77	cps
Boron	11-1	2309	2259	2184	2250	2.80	cps
Cadmium	111-1	2147	1943	2098	2063	5.18	cps
Cadmium	106-1	1825	1759	2000	1861	6.71	cps
Cadmium	108-1	38	67	63	56	28.40	cps
Calcium	43-1	5310	4968	5209	5162	3.40	cps
Calcium	44-1	93780	91908	93007	92898	1.01	cps
Chromium	52-2	637	560	653	617	8.07	cps
Cobalt	59-2	1170	1070	1033	1091	6.48	cps
Copper	63-2	5685	5785	5505	5658	2.51	cps
Dysprosium	156-1	808	633	675	706	12.96	cps
Dysprosium	156-2	210	197	143	183	19.24	cps
Erbium	164-1	908	725	767	800	12.01	cps
Erbium	164-2	193	147	163	168	14.10	cps
Gadolinium	160-1	850	933	875	886	4.83	cps
Gadolinium	160-2	190	203	303	232	26.67	cps
Holmium	165-1	9063323	9161775	8972673	9065923	1.04	cps
Holmium	165-2	1809372	1794757	1809864	1804664	0.48	cps
Indium	115-1	7765105	7791909	7603738	7720250	1.32	cps
Indium	115-2	307603	304449	304946	305666	0.55	cps
Iron	56-2	7102	6974	6874	6983	1.64	cps
Iron	57-2	250	167	144	187	29.75	cps
Lead	206-1	794	711	783	763	5.93	cps
Lead	207-1	822	761	661	748	10.87	cps
Lead	208-1	3311	3222	3228	3254	1.53	cps
Lithium	6-1	1059303	1063700	1014297	1045767	2.61	cps
Magnesium	24-2	2867	2817	2650	2778	4.08	cps
Manganese	55-2	23146	22962	23186	23098	0.52	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 15:43:03	DataFile Name :	060SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	250	175	233	22.30	cps
Molybdenum	95-1	33	17	33	28	34.63	cps
Molybdenum	96-1	192	100	158	150	30.93	cps
Molybdenum	97-1	92	92	125	103	18.73	cps
Molybdenum	98-1	33	50	50	44	21.66	cps
Neodymium	150-1	1133	1113	1067	1105	3.10	cps
Neodymium	150-2	160	127	140	142	11.80	cps
Nickel	60-2	273	293	320	296	7.92	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3317	3551	3434	3434	3.40	cps
Rhodium	103-1	7210827	7176439	6964119	7117129	1.88	cps
Rhodium	103-2	1799115	1793843	1791483	1794814	0.22	cps
Scandium	45-1	4390572	4421870	4288935	4367126	1.59	cps
Scandium	45-2	36090	35739	35585	35805	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-89	-114	40	-54	-152.59	cps
Silicon	28-1	429388	425458	428484	427777	0.48	cps
Silver	109-1	333	292	275	300	10.02	cps
Silver	107-1	325	342	283	317	9.49	cps
Sodium	23-2	11572	10905	10755	11077	3.93	cps
Strontium	86-1	2634	2492	2192	2439	9.25	cps
Strontium	88-1	14291	14016	13849	14052	1.59	cps
Sulfur	34-1	409038	406416	402260	405905	0.84	cps
Terbium	159-1	9647841	9516843	9347859	9504181	1.58	cps
Terbium	159-2	1741667	1754341	1753184	1749731	0.40	cps
Thallium	203-1	50	117	100	89	39.03	cps
Thallium	205-1	150	167	100	139	24.98	cps
Tin	118-1	1225	1525	1383	1378	10.89	cps
Titanium	47-1	183	142	225	183	22.73	cps
Uranium	238-1	1459	1584	1450	1497	4.99	cps
Vanadium	51-2	0	10	13	8	89.21	cps
Yttrium	89-1	8042970	8073945	7885474	8000797	1.26	cps
Yttrium	89-2	230939	229987	229788	230238	0.27	cps
Zinc	66-2	11732	11395	11261	11463	2.11	cps
Zirconium	90-1	475	417	450	447	6.54	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 15:43:03	DataFile Name :	060SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	108	94	13.48	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:46:12	DataFile Name :	061SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	317	400	406	22.63	cps
Antimony	121-1	2075	2417	1925	2139	11.78	cps
Arsenic	75-2	46	44	48	46	4.00	cps
Barium	135-1	8220	8044	7936	8067	1.77	cps
Barium	137-1	15009	14000	14542	14517	3.48	cps
Beryllium	9-1	261	344	333	313	14.46	cps
Bismuth	209-1	5488737	5256971	5573177	5439628	3.01	cps
Bismuth	209-2	1367702	1352389	1367837	1362643	0.65	cps
Boron	10-1	517	325	375	406	24.51	cps
Boron	11-1	1867	1925	1842	1878	2.28	cps
Cadmium	111-1	5903	6108	5892	5968	2.04	cps
Cadmium	106-1	2309	2359	2117	2261	5.64	cps
Cadmium	108-1	383	367	296	349	13.33	cps
Calcium	43-1	19865	19155	19122	19381	2.16	cps
Calcium	44-1	324153	321508	323750	323137	0.44	cps
Chromium	52-2	987	1037	1073	1032	4.21	cps
Cobalt	59-2	7292	7262	7312	7289	0.35	cps
Copper	63-2	28854	28773	28042	28556	1.57	cps
Dysprosium	156-1	4468	4151	4226	4281	3.87	cps
Dysprosium	156-2	993	993	970	986	1.37	cps
Erbium	164-1	3967	4026	3809	3934	2.85	cps
Erbium	164-2	803	747	617	722	13.25	cps
Gadolinium	160-1	4234	4409	4368	4337	2.11	cps
Gadolinium	160-2	1203	1183	1163	1183	1.69	cps
Holmium	165-1	8904629	8386116	8873566	8721437	3.33	cps
Holmium	165-2	1799492	1791651	1812546	1801230	0.59	cps
Indium	115-1	7606943	7214210	7526774	7449309	2.79	cps
Indium	115-2	304457	304132	303646	304078	0.13	cps
Iron	56-2	29487	28875	29025	29129	1.10	cps
Iron	57-2	822	728	772	774	6.10	cps
Lead	206-1	2034	2006	1939	1993	2.44	cps
Lead	207-1	1700	1878	1667	1748	6.49	cps
Lead	208-1	7940	8096	8079	8038	1.06	cps
Lithium	6-1	1036349	981636	1024194	1014060	2.83	cps
Magnesium	24-2	13048	12464	12423	12645	2.77	cps
Manganese	55-2	123941	122888	122024	122951	0.78	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:46:12	DataFile Name :	061SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	158	183	172	7.39	cps
Molybdenum	95-1	33	58	50	47	26.97	cps
Molybdenum	96-1	100	92	75	89	14.32	cps
Molybdenum	97-1	42	108	75	75	44.44	cps
Molybdenum	98-1	25	50	25	33	43.30	cps
Neodymium	150-1	5795	6322	5121	5746	10.47	cps
Neodymium	150-2	740	607	603	650	11.99	cps
Nickel	60-2	1273	1230	1317	1273	3.40	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3792	3926	4092	3937	3.82	cps
Rhodium	103-1	7039283	6590754	6945786	6858608	3.45	cps
Rhodium	103-2	1773490	1764386	1781438	1773104	0.48	cps
Scandium	45-1	4280900	4016784	4268620	4188768	3.56	cps
Scandium	45-2	35411	34994	35679	35361	0.98	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-46	-34	14	-22	-144.15	cps
Silicon	28-1	522447	533405	528488	528113	1.04	cps
Silver	109-1	1083	1042	1100	1075	2.80	cps
Silver	107-1	1175	1167	1275	1206	5.00	cps
Sodium	23-2	20515	20273	20883	20557	1.49	cps
Strontium	86-1	9137	9212	9587	9312	2.59	cps
Strontium	88-1	73859	74638	74110	74202	0.54	cps
Sulfur	34-1	450425	448399	447393	448739	0.34	cps
Terbium	159-1	9396692	8774859	9358145	9176565	3.80	cps
Terbium	159-2	1761631	1739797	1729335	1743588	0.95	cps
Thallium	203-1	817	758	908	828	9.14	cps
Thallium	205-1	1975	2175	1892	2014	7.23	cps
Tin	118-1	975	950	908	945	3.57	cps
Titanium	47-1	175	158	183	172	7.39	cps
Uranium	238-1	8195	8445	8070	8236	2.32	cps
Vanadium	51-2	717	747	753	739	2.64	cps
Yttrium	89-1	7976323	7549364	7905639	7810442	2.93	cps
Yttrium	89-2	231176	228952	229800	229976	0.49	cps
Zinc	66-2	59969	59644	59059	59557	0.77	cps
Zirconium	90-1	508	400	392	433	15.02	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:46:12	DataFile Name :	061SMPL_P8090617-MS

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

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:49:20	DataFile Name :	062SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	425	500	425	17.65	cps
Antimony	121-1	158	142	167	156	8.19	cps
Arsenic	75-2	326	306	280	304	7.64	cps
Barium	135-1	50	25	67	47	44.41	cps
Barium	137-1	83	83	125	97	24.74	cps
Beryllium	9-1	150	161	156	156	3.57	cps
Bismuth	209-1	5734245	5567585	5638031	5646620	1.48	cps
Bismuth	209-2	1336244	1372382	1358023	1355550	1.34	cps
Boron	10-1	267	483	350	367	29.81	cps
Boron	11-1	1784	1800	1750	1778	1.43	cps
Cadmium	111-1	5316	5748	5547	5537	3.90	cps
Cadmium	106-1	2109	2525	2175	2270	9.86	cps
Cadmium	108-1	325	375	204	301	29.14	cps
Calcium	43-1	19406	19139	18413	18986	2.71	cps
Calcium	44-1	320170	320844	326105	322373	1.01	cps
Chromium	52-2	643	693	613	650	6.22	cps
Cobalt	59-2	5288	5174	5231	5231	1.08	cps
Copper	63-2	21146	21233	21200	21193	0.21	cps
Dysprosium	156-1	3884	3834	4134	3951	4.07	cps
Dysprosium	156-2	827	890	830	849	4.20	cps
Erbium	164-1	3684	3767	4017	3823	4.54	cps
Erbium	164-2	653	767	710	710	7.98	cps
Gadolinium	160-1	4559	4368	4076	4334	5.62	cps
Gadolinium	160-2	1130	1157	1183	1157	2.31	cps
Holmium	165-1	9257146	9088734	8994349	9113410	1.46	cps
Holmium	165-2	1758097	1809720	1805180	1790999	1.60	cps
Indium	115-1	7934775	7704378	7662909	7767354	1.89	cps
Indium	115-2	302377	306570	305884	304944	0.74	cps
Iron	56-2	178111	177877	177437	177808	0.19	cps
Iron	57-2	4484	4768	4623	4625	3.06	cps
Lead	206-1	744	694	706	715	3.67	cps
Lead	207-1	533	539	483	519	5.90	cps
Lead	208-1	2700	2661	2545	2635	3.07	cps
Lithium	6-1	1054421	1042845	1054926	1050731	0.65	cps
Magnesium	24-2	13240	13090	12856	13062	1.48	cps
Manganese	55-2	122905	122939	123883	123242	0.45	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:49:20	DataFile Name :	062SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	200	200	222	17.32	cps
Molybdenum	95-1	58	108	58	75	38.49	cps
Molybdenum	96-1	117	83	100	100	16.66	cps
Molybdenum	97-1	100	117	83	100	16.66	cps
Molybdenum	98-1	33	25	42	33	25.01	cps
Neodymium	150-1	5195	5341	5401	5312	2.00	cps
Neodymium	150-2	620	597	653	623	4.57	cps
Nickel	60-2	743	720	707	723	2.57	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3501	3742	3809	3684	4.40	cps
Rhodium	103-1	7314230	7075086	7069874	7153063	1.95	cps
Rhodium	103-2	1786970	1796122	1764584	1782559	0.91	cps
Scandium	45-1	4487319	4288213	4346796	4374109	2.34	cps
Scandium	45-2	34366	35652	35271	35096	1.88	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	9	6	4	6	45.85	cps
Selenium	82-1	-49	-42	-66	-52	-23.81	cps
Silicon	28-1	526545	528884	528731	528053	0.25	cps
Silver	109-1	233	325	183	247	29.06	cps
Silver	107-1	308	225	233	256	17.96	cps
Sodium	23-2	17386	17478	17295	17386	0.53	cps
Strontium	86-1	9979	9762	9962	9901	1.22	cps
Strontium	88-1	76858	80496	78593	78649	2.31	cps
Sulfur	34-1	450776	446978	447617	448457	0.45	cps
Terbium	159-1	9810433	9593089	9439859	9614460	1.94	cps
Terbium	159-2	1725594	1761933	1758099	1748542	1.14	cps
Thallium	203-1	42	167	42	83	86.60	cps
Thallium	205-1	208	267	133	203	32.96	cps
Tin	118-1	817	883	867	856	4.06	cps
Titanium	47-1	175	133	183	164	16.34	cps
Uranium	238-1	5435	5510	5393	5446	1.09	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	8227463	8031549	7985273	8081428	1.59	cps
Yttrium	89-2	229370	235847	232361	232526	1.39	cps
Zinc	66-2	55367	53961	55899	55076	1.82	cps
Zirconium	90-1	667	442	467	525	23.49	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:49:20	DataFile Name :	062SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	100	122	20.83	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:52:29	DataFile Name :	063SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	67	108	100	92	24.05	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	75	100	67	81	21.54	cps
Barium	137-1	142	117	75	111	30.31	cps
Beryllium	9-1	133	56	72	87	47.05	cps
Bismuth	209-1	5706750	5632079	5660702	5666510	0.66	cps
Bismuth	209-2	1343532	1381015	1387369	1370639	1.73	cps
Boron	10-1	358	342	400	367	8.20	cps
Boron	11-1	1725	1642	1834	1734	5.54	cps
Cadmium	111-1	2046	2384	2240	2223	7.65	cps
Cadmium	106-1	1817	2075	1859	1917	7.24	cps
Cadmium	108-1	79	50	75	68	23.18	cps
Calcium	43-1	17362	17695	17044	17367	1.87	cps
Calcium	44-1	296285	295853	297427	296522	0.27	cps
Chromium	52-2	613	590	617	607	2.40	cps
Cobalt	59-2	113	110	217	147	41.35	cps
Copper	63-2	357	367	337	353	4.32	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	9128928	8959540	9092668	9060379	0.98	cps
Holmium	165-2	1756852	1844564	1814210	1805209	2.47	cps
Indium	115-1	7756859	7776606	7678837	7737434	0.67	cps
Indium	115-2	302180	309368	312263	307937	1.69	cps
Iron	56-2	2306	2089	2028	2141	6.82	cps
Iron	57-2	61	61	94	72	26.65	cps
Lead	206-1	406	517	506	476	12.86	cps
Lead	207-1	428	483	456	456	6.10	cps
Lead	208-1	1917	2011	1939	1956	2.52	cps
Lithium	6-1	1050571	1040092	1038041	1042901	0.64	cps
Magnesium	24-2	10538	10521	10805	10621	1.50	cps
Manganese	55-2	62094	61746	62483	62107	0.59	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:52:29	DataFile Name :	063SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	233	192	197	17.08	cps
Molybdenum	95-1	33	33	33	33	0.00	cps
Molybdenum	96-1	133	133	100	122	15.75	cps
Molybdenum	97-1	100	75	50	75	33.34	cps
Molybdenum	98-1	50	42	8	33	66.15	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	183	193	137	171	17.68	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3701	3559	4009	3756	6.13	cps
Rhodium	103-1	7201234	7192952	7041947	7145378	1.25	cps
Rhodium	103-2	1762552	1797110	1818511	1792724	1.58	cps
Scandium	45-1	4356567	4332806	4379091	4356154	0.53	cps
Scandium	45-2	34392	36233	36317	35648	3.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-52	47	51	15	383.91	cps
Silicon	28-1	415074	415609	412339	414341	0.42	cps
Silver	109-1	225	158	233	206	20.00	cps
Silver	107-1	150	225	225	200	21.65	cps
Sodium	23-2	75936	74270	74420	74875	1.23	cps
Strontium	86-1	9120	8912	8111	8714	6.11	cps
Strontium	88-1	66739	66345	67183	66755	0.63	cps
Sulfur	34-1	441734	439285	442205	441075	0.36	cps
Terbium	159-1	9644815	9485227	9578943	9569661	0.84	cps
Terbium	159-2	1748107	1762839	1779422	1763456	0.89	cps
Thallium	203-1	117	42	42	67	64.95	cps
Thallium	205-1	217	183	167	189	13.48	cps
Tin	118-1	767	758	775	767	1.09	cps
Titanium	47-1	200	175	267	214	22.15	cps
Uranium	238-1	92	92	125	103	18.73	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	8063499	8003212	8060535	8042415	0.42	cps
Yttrium	89-2	227161	233311	233316	231263	1.54	cps
Zinc	66-2	627	653	693	658	5.10	cps
Zirconium	90-1	475	458	467	467	1.79	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 15:52:29	DataFile Name :	063SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	67	158	139	46.61	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:02:48	DataFile Name :	065CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321417	321257	315617	319430	1.03	cps
Antimony	121-1	4794843	4816705	4780422	4797324	0.38	cps
Arsenic	75-2	50882	50075	49648	50202	1.25	cps
Barium	135-1	5066063	5062872	5046692	5058542	0.21	cps
Barium	137-1	8737417	8768684	8712291	8739464	0.32	cps
Beryllium	9-1	615780	618830	609104	614571	0.81	cps
Bismuth	209-1	5370142	5350016	5456082	5392080	1.04	cps
Bismuth	209-2	1313516	1310191	1321701	1315136	0.45	cps
Boron	10-1	72634	71478	71897	72003	0.81	cps
Boron	11-1	322792	328398	330015	327068	1.16	cps
Cadmium	111-1	996305	999081	988903	994763	0.53	cps
Cadmium	106-1	105116	103958	104310	104461	0.57	cps
Cadmium	108-1	70198	69302	69779	69760	0.64	cps
Calcium	43-1	4924002	4898189	4863773	4895321	0.62	cps
Calcium	44-1	80680446	79968385	80412431	80353754	0.45	cps
Chromium	52-2	439614	439310	440441	439789	0.13	cps
Cobalt	59-2	912151	911562	898217	907310	0.87	cps
Copper	63-2	1574464	1571790	1548733	1564996	0.90	cps
Dysprosium	156-1	150	108	117	125	17.64	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	83	117	133	111	22.91	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	9147335	9143578	9203864	9164926	0.37	cps
Holmium	165-2	1863890	1851839	1859011	1858247	0.33	cps
Indium	115-1	7416281	7483874	7500675	7466943	0.60	cps
Indium	115-2	297694	298779	301153	299209	0.59	cps
Iron	56-2	70749365	70943710	70268593	70653890	0.49	cps
Iron	57-2	1818918	1819435	1779446	1805933	1.27	cps
Lead	206-1	2770875	2766043	2778333	2771750	0.22	cps
Lead	207-1	2571793	2536997	2546702	2551831	0.70	cps
Lead	208-1	11456787	11341469	11409547	11402601	0.51	cps
Lithium	6-1	1015901	1006891	997975	1006922	0.89	cps
Magnesium	24-2	8021077	8064037	7971919	8019011	0.57	cps
Manganese	55-2	238142	238512	238119	238258	0.09	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:02:48	DataFile Name :	065CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3911627	3823994	3878505	3871376	1.14	cps
Molybdenum	95-1	2093251	2084960	2053740	2077317	1.00	cps
Molybdenum	96-1	2715285	2685063	2651557	2683969	1.19	cps
Molybdenum	97-1	1250136	1245379	1236438	1243984	0.56	cps
Molybdenum	98-1	3326920	3300235	3301532	3309562	0.45	cps
Neodymium	150-1	247	233	240	240	2.78	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	261274	262237	261450	261654	0.20	cps
Phosphorus	31-2	4584	4626	4493	4568	1.49	cps
Potassium	39-2	2351953	2388257	2349373	2363194	0.92	cps
Rhodium	103-1	6733112	6715694	6706528	6718445	0.20	cps
Rhodium	103-2	1719355	1720437	1720031	1719941	0.03	cps
Scandium	45-1	4389317	4362342	4360305	4370655	0.37	cps
Scandium	45-2	35893	35852	36183	35976	0.50	cps
Selenium	77-2	333	310	397	347	12.94	cps
Selenium	78-2	1237	1139	1182	1186	4.15	cps
Selenium	82-1	61069	61256	60768	61031	0.40	cps
Silicon	28-1	2761160	2883476	2919531	2854722	2.91	cps
Silver	109-1	4733107	4712284	4700453	4715281	0.35	cps
Silver	107-1	4982023	5013282	4965209	4986838	0.49	cps
Sodium	23-2	19980629	20188897	20070740	20080088	0.52	cps
Strontium	86-1	1324981	1327449	1316654	1323028	0.43	cps
Strontium	88-1	11656912	11781437	11651487	11696612	0.63	cps
Sulfur	34-1	683456	680102	674095	679218	0.70	cps
Terbium	159-1	9605917	9527327	9650305	9594516	0.65	cps
Terbium	159-2	1779441	1784461	1769307	1777737	0.43	cps
Thallium	203-1	3433338	3408701	3446160	3429400	0.56	cps
Thallium	205-1	8094153	8100305	8073961	8089473	0.17	cps
Tin	118-1	3346812	3378640	3321910	3349121	0.85	cps
Titanium	47-1	527928	525203	524267	525800	0.36	cps
Uranium	238-1	10721698	10642024	10673871	10679198	0.38	cps
Vanadium	51-2	326684	331719	328488	328964	0.78	cps
Yttrium	89-1	8040449	8064986	7995936	8033790	0.44	cps
Yttrium	89-2	231587	233247	233895	232910	0.51	cps
Zinc	66-2	130170	133095	131244	131503	1.13	cps
Zirconium	90-1	7414651	7313292	7355566	7361170	0.69	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:02:48	DataFile Name :	065CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642920	1651687	1664763	1653123	0.66	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:09:34	DataFile Name :	066CCBE_P8090617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	1592	1684	1584	1620	3.43	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	17	25	50	31	56.77	cps
Barium	137-1	67	67	33	56	34.65	cps
Beryllium	9-1	167	189	206	187	10.43	cps
Bismuth	209-1	5647068	5615505	5474492	5579022	1.65	cps
Bismuth	209-2	1389567	1371022	1353543	1371377	1.31	cps
Boron	10-1	1233	1350	1150	1245	8.07	cps
Boron	11-1	5926	5710	5418	5685	4.49	cps
Cadmium	111-1	1198	1333	1387	1306	7.47	cps
Cadmium	106-1	1684	1875	1942	1834	7.32	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1950	2209	2067	2075	6.24	cps
Calcium	44-1	37209	36941	36273	36808	1.31	cps
Chromium	52-2	560	643	670	624	9.19	cps
Cobalt	59-2	40	33	37	37	9.10	cps
Copper	63-2	330	353	340	341	3.43	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	117	100	89	39.03	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	9230561	9034654	8970611	9078608	1.49	cps
Holmium	165-2	1882995	1832418	1794550	1836654	2.42	cps
Indium	115-1	7835889	7842349	7719007	7799082	0.89	cps
Indium	115-2	320004	317248	312779	316677	1.15	cps
Iron	56-2	2678	2400	2489	2523	5.62	cps
Iron	57-2	67	17	67	50	57.73	cps
Lead	206-1	617	667	611	632	4.85	cps
Lead	207-1	606	572	567	582	3.62	cps
Lead	208-1	2689	2672	2372	2578	6.91	cps
Lithium	6-1	1018421	1031111	1011728	1020420	0.96	cps
Magnesium	24-2	275	358	500	378	30.11	cps
Manganese	55-2	230	220	193	214	8.84	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:09:34	DataFile Name :	066CCBE_P8090617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	492	367	403	19.22	cps
Molybdenum	95-1	108	58	108	92	31.49	cps
Molybdenum	96-1	208	200	217	208	4.00	cps
Molybdenum	97-1	175	117	208	167	27.84	cps
Molybdenum	98-1	250	150	208	203	24.77	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	167	147	167	12.00	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3434	3701	3626	3587	3.83	cps
Rhodium	103-1	7334675	7266534	7141927	7247712	1.35	cps
Rhodium	103-2	1838222	1814889	1770534	1807882	1.90	cps
Scandium	45-1	4392746	4391973	4349254	4377991	0.57	cps
Scandium	45-2	36357	36531	36096	36328	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	2	4	99.03	cps
Selenium	82-1	-76	-163	-111	-117	-37.57	cps
Silicon	28-1	409595	405398	417644	410879	1.51	cps
Silver	109-1	425	367	425	406	8.30	cps
Silver	107-1	392	242	200	278	36.29	cps
Sodium	23-2	10646	10479	10538	10554	0.80	cps
Strontium	86-1	683	908	642	744	19.27	cps
Strontium	88-1	233	133	158	175	29.74	cps
Sulfur	34-1	381770	381435	379636	380947	0.30	cps
Terbium	159-1	9519769	9496436	9376769	9464325	0.81	cps
Terbium	159-2	1790114	1786082	1751803	1776000	1.19	cps
Thallium	203-1	192	300	192	228	27.46	cps
Thallium	205-1	508	533	342	461	22.60	cps
Tin	118-1	1742	1408	1642	1597	10.71	cps
Titanium	47-1	217	258	167	214	21.46	cps
Uranium	238-1	100	108	158	122	25.81	cps
Vanadium	51-2	27	10	13	17	52.93	cps
Yttrium	89-1	8263775	8207633	8094228	8188545	1.05	cps
Yttrium	89-2	241448	238117	234192	237919	1.53	cps
Zinc	66-2	263	207	303	258	18.84	cps
Zirconium	90-1	825	950	858	878	7.37	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 16:09:34	DataFile Name :	066CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	208	186	20.68	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:12:42	DataFile Name :	067SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102737	99078	100295	100703	1.85	cps
Antimony	121-1	3584	3259	3309	3384	5.17	cps
Arsenic	75-2	13214	13234	12810	13086	1.83	cps
Barium	135-1	12114	12198	11481	11931	3.29	cps
Barium	137-1	21969	21084	21026	21360	2.48	cps
Beryllium	9-1	15709	15770	15281	15587	1.71	cps
Bismuth	209-1	5538254	5722304	5810200	5690252	2.44	cps
Bismuth	209-2	1352892	1337160	1348902	1346318	0.61	cps
Boron	10-1	5260	5526	5226	5337	3.08	cps
Boron	11-1	23687	24564	24372	24207	1.90	cps
Cadmium	111-1	1138298	1142686	1131323	1137435	0.50	cps
Cadmium	106-1	114551	113064	112803	113473	0.83	cps
Cadmium	108-1	79462	78540	78351	78784	0.75	cps
Calcium	43-1	4683068	4645379	4603257	4643901	0.86	cps
Calcium	44-1	76983298	75923268	75771583	76226050	0.87	cps
Chromium	52-2	1437	1660	1533	1543	7.26	cps
Cobalt	59-2	1336735	1321027	1322842	1326868	0.65	cps
Copper	63-2	7107114	7004882	7119723	7077240	0.89	cps
Dysprosium	156-1	1110282	1102107	1104796	1105729	0.38	cps
Dysprosium	156-2	250992	248178	247344	248838	0.77	cps
Erbium	164-1	1096610	1081059	1081791	1086487	0.81	cps
Erbium	164-2	195242	192682	192133	193352	0.86	cps
Gadolinium	160-1	1212891	1195022	1184996	1197636	1.18	cps
Gadolinium	160-2	304200	304493	301004	303232	0.64	cps
Holmium	165-1	9983292	10254744	10271478	10169838	1.59	cps
Holmium	165-2	1982922	1948802	1944944	1958889	1.07	cps
Indium	115-1	7568984	7872497	7794691	7745390	2.04	cps
Indium	115-2	305251	297879	303026	302052	1.25	cps
Iron	56-2	7744672	7686902	7680141	7703905	0.46	cps
Iron	57-2	191796	188192	191385	190458	1.04	cps
Lead	206-1	392381	391661	388300	390781	0.56	cps
Lead	207-1	341556	340843	334223	338874	1.19	cps
Lead	208-1	1566602	1560676	1561526	1562935	0.21	cps
Lithium	6-1	1083781	1117221	1142664	1114555	2.65	cps
Magnesium	24-2	3265336	3282554	3262492	3270127	0.33	cps
Manganese	55-2	31470478	31135211	31610987	31405559	0.78	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:12:42	DataFile Name :	067SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2068	1792	1850	1903	7.64	cps
Molybdenum	95-1	4084	4676	4009	4256	8.58	cps
Molybdenum	96-1	692	583	667	647	8.76	cps
Molybdenum	97-1	117	117	217	150	38.49	cps
Molybdenum	98-1	167	242	183	197	19.97	cps
Neodymium	150-1	1484068	1462681	1473785	1473511	0.73	cps
Neodymium	150-2	177149	174747	173907	175268	0.96	cps
Nickel	60-2	138066	137046	137581	137565	0.37	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	149982	149730	149494	149735	0.16	cps
Rhodium	103-1	6908714	7088488	7052768	7016656	1.36	cps
Rhodium	103-2	1758006	1738849	1754446	1750434	0.58	cps
Scandium	45-1	4443629	4534240	4540977	4506282	1.21	cps
Scandium	45-2	36187	36357	35990	36178	0.51	cps
Selenium	77-2	1220	1147	1207	1191	3.28	cps
Selenium	78-2	656	626	609	630	3.72	cps
Selenium	82-1	1583	1449	1433	1488	5.53	cps
Silicon	28-1	25804655	25820175	25837051	25820627	0.06	cps
Silver	109-1	2642	2659	2767	2689	2.52	cps
Silver	107-1	3726	3901	3767	3798	2.41	cps
Sodium	23-2	3260318	3215983	3223560	3233287	0.73	cps
Strontium	86-1	2293575	2309478	2295093	2299382	0.38	cps
Strontium	88-1	19605176	19758937	19448312	19604142	0.79	cps
Sulfur	34-1	12514961	12513757	12490343	12506353	0.11	cps
Terbium	159-1	10327593	10675538	10674384	10559172	1.90	cps
Terbium	159-2	1899519	1890337	1904645	1898167	0.38	cps
Thallium	203-1	1892	1992	1950	1945	2.58	cps
Thallium	205-1	5026	4384	4459	4623	7.59	cps
Tin	118-1	1508	1383	1759	1550	12.32	cps
Titanium	47-1	633	542	508	561	11.53	cps
Uranium	238-1	2309294	2286909	2322734	2306312	0.78	cps
Vanadium	51-2	53	33	57	48	26.42	cps
Yttrium	89-1	26696219	26873406	26690399	26753341	0.39	cps
Yttrium	89-2	752073	749281	751185	750847	0.19	cps
Zinc	66-2	15289794	15110615	14886877	15095762	1.34	cps
Zirconium	90-1	5543	4568	4593	4901	11.35	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:12:42	DataFile Name :	067SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1083	1025	1128	11.60	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:15:45	DataFile Name :	068SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99909	99422	101277	100203	0.96	cps
Antimony	121-1	3267	3025	3226	3173	4.07	cps
Arsenic	75-2	13082	12565	12743	12797	2.05	cps
Barium	135-1	11581	11948	12106	11878	2.27	cps
Barium	137-1	20500	21243	20525	20756	2.03	cps
Beryllium	9-1	14886	15403	15019	15103	1.78	cps
Bismuth	209-1	5648965	5802639	5709834	5720479	1.35	cps
Bismuth	209-2	1334085	1328283	1349128	1337165	0.80	cps
Boron	10-1	5151	4901	5259	5104	3.60	cps
Boron	11-1	23420	24555	23211	23729	3.05	cps
Cadmium	111-1	1128016	1128284	1117732	1124677	0.53	cps
Cadmium	106-1	110440	111062	112785	111429	1.09	cps
Cadmium	108-1	78393	78724	77287	78134	0.96	cps
Calcium	43-1	4604494	4646295	4576800	4609196	0.76	cps
Calcium	44-1	76277762	75820079	75488668	75862170	0.52	cps
Chromium	52-2	1427	1380	1470	1426	3.16	cps
Cobalt	59-2	1303258	1307764	1316336	1309119	0.51	cps
Copper	63-2	6986068	7066502	6994197	7015589	0.63	cps
Dysprosium	156-1	1084283	1095826	1086997	1089035	0.55	cps
Dysprosium	156-2	244468	245942	246923	245778	0.50	cps
Erbium	164-1	1077245	1073656	1080099	1077000	0.30	cps
Erbium	164-2	191375	189167	192401	190981	0.87	cps
Gadolinium	160-1	1187222	1192139	1192511	1190624	0.25	cps
Gadolinium	160-2	298519	297741	299627	298629	0.32	cps
Holmium	165-1	10093590	10165911	10251619	10170373	0.78	cps
Holmium	165-2	1946301	1939544	1960176	1948674	0.54	cps
Indium	115-1	7742614	7811479	7766458	7773517	0.45	cps
Indium	115-2	299890	299303	303448	300880	0.75	cps
Iron	56-2	7558631	7625232	7623605	7602489	0.50	cps
Iron	57-2	187347	192247	189566	189720	1.29	cps
Lead	206-1	392922	387171	390108	390067	0.74	cps
Lead	207-1	336482	336027	335934	336148	0.09	cps
Lead	208-1	1554032	1549430	1547991	1550484	0.20	cps
Lithium	6-1	1093756	1111489	1131662	1112302	1.71	cps
Magnesium	24-2	3219156	3211021	3270213	3233463	0.99	cps
Manganese	55-2	30866971	30812468	31062851	30914097	0.43	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:15:45	DataFile Name :	068SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1450	1308	1395	5.42	cps
Molybdenum	95-1	4526	3984	4334	4281	6.42	cps
Molybdenum	96-1	550	442	608	533	15.86	cps
Molybdenum	97-1	117	142	183	147	22.88	cps
Molybdenum	98-1	192	183	150	175	12.60	cps
Neodymium	150-1	1448634	1448419	1450970	1449341	0.10	cps
Neodymium	150-2	174074	171671	172731	172825	0.70	cps
Nickel	60-2	135280	135868	135599	135582	0.22	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	148451	147280	149343	148358	0.70	cps
Rhodium	103-1	6974732	7069905	7025352	7023330	0.68	cps
Rhodium	103-2	1766980	1737949	1766995	1757308	0.95	cps
Scandium	45-1	4572146	4565744	4531868	4556586	0.48	cps
Scandium	45-2	35081	35618	36077	35592	1.40	cps
Selenium	77-2	1197	1240	1133	1190	4.51	cps
Selenium	78-2	611	552	587	583	5.11	cps
Selenium	82-1	1622	1587	1536	1582	2.72	cps
Silicon	28-1	25759023	25633926	25752159	25715036	0.27	cps
Silver	109-1	1934	2242	2042	2072	7.55	cps
Silver	107-1	3409	3367	3226	3334	2.88	cps
Sodium	23-2	3189325	3224641	3213938	3209302	0.56	cps
Strontium	86-1	2282940	2277801	2277987	2279576	0.13	cps
Strontium	88-1	19558633	19342124	19263493	19388083	0.79	cps
Sulfur	34-1	12388627	12263528	12295179	12315778	0.53	cps
Terbium	159-1	10570789	10703855	10693811	10656151	0.70	cps
Terbium	159-2	1859687	1868036	1883196	1870307	0.64	cps
Thallium	203-1	1800	1800	1667	1756	4.39	cps
Thallium	205-1	4209	4201	4076	4162	1.79	cps
Tin	118-1	1475	1308	1333	1372	6.55	cps
Titanium	47-1	392	600	600	531	22.67	cps
Uranium	238-1	2278202	2301123	2269132	2282819	0.72	cps
Vanadium	51-2	30	43	27	33	26.45	cps
Yttrium	89-1	26496395	26552802	26343172	26464123	0.41	cps
Yttrium	89-2	739829	745278	749475	744861	0.65	cps
Zinc	66-2	14846217	14958629	14895566	14900137	0.38	cps
Zirconium	90-1	3542	3476	3259	3426	4.33	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:15:45	DataFile Name :	068SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	925	858	842	11.03	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 16:18:47	DataFile Name :	069SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19414	19472	19222	19369	0.68	cps
Antimony	121-1	950	1033	933	972	5.51	cps
Arsenic	75-2	2634	2578	2578	2597	1.24	cps
Barium	135-1	2067	2200	2375	2214	6.99	cps
Barium	137-1	4001	4134	3917	4017	2.72	cps
Beryllium	9-1	3195	3062	3056	3104	2.53	cps
Bismuth	209-1	5155381	5531761	5609145	5432096	4.47	cps
Bismuth	209-2	1369238	1329418	1341213	1346623	1.52	cps
Boron	10-1	1617	1759	1800	1725	5.57	cps
Boron	11-1	7285	7669	7619	7525	2.77	cps
Cadmium	111-1	225412	223781	222392	223862	0.68	cps
Cadmium	106-1	23104	23129	23212	23149	0.24	cps
Cadmium	108-1	15463	15301	15309	15358	0.60	cps
Calcium	43-1	884926	885069	874548	881514	0.68	cps
Calcium	44-1	14816100	14733551	14531629	14693760	1.00	cps
Chromium	52-2	747	757	793	766	3.21	cps
Cobalt	59-2	263479	260766	260694	261646	0.61	cps
Copper	63-2	1410125	1394876	1377582	1394194	1.17	cps
Dysprosium	156-1	212435	209325	210657	210806	0.74	cps
Dysprosium	156-2	48369	48085	48008	48154	0.40	cps
Erbium	164-1	204332	203423	206016	204590	0.64	cps
Erbium	164-2	37989	37815	37374	37726	0.84	cps
Gadolinium	160-1	228259	224908	229784	227651	1.10	cps
Gadolinium	160-2	58986	58969	57108	58354	1.85	cps
Holmium	165-1	8490607	9309885	9467814	9089436	5.77	cps
Holmium	165-2	1859908	1796175	1817188	1824424	1.78	cps
Indium	115-1	6984612	7682602	7723284	7463499	5.56	cps
Indium	115-2	310558	304474	306173	307068	1.02	cps
Iron	56-2	1584879	1582689	1541674	1569747	1.55	cps
Iron	57-2	38938	37000	38136	38025	2.56	cps
Lead	206-1	75535	74350	75843	75242	1.05	cps
Lead	207-1	64793	65413	64357	64854	0.82	cps
Lead	208-1	299953	297031	297930	298304	0.50	cps
Lithium	6-1	978216	1054328	1053757	1028767	4.26	cps
Magnesium	24-2	646623	631378	633917	637306	1.28	cps
Manganese	55-2	6364244	6274375	6235976	6291531	1.05	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 16:18:47	DataFile Name :	069SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	608	467	503	18.48	cps
Molybdenum	95-1	900	783	867	850	7.07	cps
Molybdenum	96-1	192	300	192	228	27.46	cps
Molybdenum	97-1	150	58	117	108	42.83	cps
Molybdenum	98-1	83	33	58	58	42.86	cps
Neodymium	150-1	284198	280076	280282	281519	0.83	cps
Neodymium	150-2	34469	33984	33971	34141	0.83	cps
Nickel	60-2	27407	27554	27097	27353	0.85	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	33733	32530	32664	32976	2.00	cps
Rhodium	103-1	6498994	7023416	7104199	6875537	4.78	cps
Rhodium	103-2	1803125	1768333	1756900	1776119	1.36	cps
Scandium	45-1	3984962	4396622	4372216	4251266	5.43	cps
Scandium	45-2	36534	34853	34820	35402	2.77	cps
Selenium	77-2	217	223	227	222	2.29	cps
Selenium	78-2	137	130	104	123	14.18	cps
Selenium	82-1	194	361	276	277	30.17	cps
Silicon	28-1	5319839	5310992	5236868	5289233	0.86	cps
Silver	109-1	867	650	792	770	14.30	cps
Silver	107-1	767	1000	1108	958	18.22	cps
Sodium	23-2	639708	631352	628210	633090	0.94	cps
Strontium	86-1	431970	430277	430716	430988	0.20	cps
Strontium	88-1	3887963	3833673	3827027	3849554	0.87	cps
Sulfur	34-1	2712180	2734813	2687980	2711658	0.86	cps
Terbium	159-1	8947869	9691778	9889001	9509549	5.22	cps
Terbium	159-2	1806205	1753435	1758937	1772859	1.64	cps
Thallium	203-1	392	383	350	375	5.88	cps
Thallium	205-1	958	892	642	831	20.10	cps
Tin	118-1	1483	1484	1350	1439	5.35	cps
Titanium	47-1	200	208	267	225	16.15	cps
Uranium	238-1	418773	412440	416694	415969	0.78	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	11054173	11610370	11666000	11443514	2.96	cps
Yttrium	89-2	336774	329993	331287	332685	1.08	cps
Zinc	66-2	3118451	3067293	3077977	3087907	0.87	cps
Zirconium	90-1	1050	1092	2247	1463	46.44	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	10
Date & Time Acquired ::	2017-09-06 16:18:47	DataFile Name :	069SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	217	217	11.54	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:21:52	DataFile Name :	070SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105624	104189	103064	104292	1.23	cps
Antimony	121-1	520873	519353	514737	518321	0.62	cps
Arsenic	75-2	15094	15273	15147	15171	0.61	cps
Barium	135-1	2278157	2252520	2224166	2251614	1.20	cps
Barium	137-1	3903701	3926164	3886319	3905395	0.51	cps
Beryllium	9-1	49680	50333	50991	50334	1.30	cps
Bismuth	209-1	5759015	5757551	5765184	5760583	0.07	cps
Bismuth	209-2	1348442	1344009	1333690	1342047	0.56	cps
Boron	10-1	5143	4926	4884	4984	2.78	cps
Boron	11-1	22377	23712	23303	23131	2.96	cps
Cadmium	111-1	1165168	1164906	1157028	1162367	0.40	cps
Cadmium	106-1	114996	114550	114551	114699	0.22	cps
Cadmium	108-1	80757	80593	79344	80231	0.96	cps
Calcium	43-1	4539306	4538975	4577283	4551855	0.48	cps
Calcium	44-1	74730291	74593166	74723777	74682411	0.10	cps
Chromium	52-2	98084	96379	97477	97313	0.89	cps
Cobalt	59-2	1905425	1864851	1876375	1882217	1.11	cps
Copper	63-2	7321878	7227651	7150553	7233361	1.19	cps
Dysprosium	156-1	1074576	1075936	1067403	1072638	0.43	cps
Dysprosium	156-2	244118	242310	242036	242821	0.47	cps
Erbium	164-1	1057176	1056669	1059396	1057747	0.14	cps
Erbium	164-2	189925	188609	187551	188695	0.63	cps
Gadolinium	160-1	1167705	1172106	1165964	1168592	0.27	cps
Gadolinium	160-2	297086	298119	292833	296013	0.95	cps
Holmium	165-1	10187344	10098422	10215193	10166986	0.60	cps
Holmium	165-2	1961351	1963087	1940112	1954850	0.65	cps
Indium	115-1	7816825	7792989	7736618	7782144	0.53	cps
Indium	115-2	300972	304483	299450	301635	0.86	cps
Iron	56-2	7934834	7941615	7921745	7932731	0.13	cps
Iron	57-2	195417	197891	194635	195981	0.87	cps
Lead	206-1	443437	439283	445399	442706	0.71	cps
Lead	207-1	382665	382981	385308	383651	0.38	cps
Lead	208-1	1764496	1767728	1766119	1766114	0.09	cps
Lithium	6-1	1106140	1128685	1123500	1119442	1.05	cps
Magnesium	24-2	3253442	3229394	3214061	3232299	0.61	cps
Manganese	55-2	30813268	30904522	30914304	30877365	0.18	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:21:52	DataFile Name :	070SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1142	1167	1083	11.38	cps
Molybdenum	95-1	4643	4334	4359	4445	3.85	cps
Molybdenum	96-1	508	600	492	533	10.94	cps
Molybdenum	97-1	175	183	200	186	6.84	cps
Molybdenum	98-1	225	167	267	219	22.89	cps
Neodymium	150-1	1435201	1435411	1424939	1431850	0.42	cps
Neodymium	150-2	172974	172636	169878	171829	0.99	cps
Nickel	60-2	284770	284654	282552	283992	0.44	cps
Phosphorus	31-2	33	25	17	25	33.34	cps
Potassium	39-2	148484	146715	144973	146724	1.20	cps
Rhodium	103-1	7102503	7036485	7028910	7055966	0.57	cps
Rhodium	103-2	1764467	1754711	1743373	1754184	0.60	cps
Scandium	45-1	4568546	4549485	4548110	4555380	0.25	cps
Scandium	45-2	37099	35415	35535	36016	2.61	cps
Selenium	77-2	1253	1210	1220	1228	1.85	cps
Selenium	78-2	693	741	741	725	3.84	cps
Selenium	82-1	8484	8513	8386	8461	0.79	cps
Silicon	28-1	25214421	25486145	25423305	25374623	0.56	cps
Silver	109-1	236866	236766	234162	235931	0.65	cps
Silver	107-1	246908	247585	245907	246800	0.34	cps
Sodium	23-2	3228665	3210474	3193621	3210920	0.55	cps
Strontium	86-1	2227196	2236165	2244299	2235887	0.38	cps
Strontium	88-1	19137507	18988680	18937332	19021173	0.55	cps
Sulfur	34-1	12209244	12287010	12114185	12203480	0.71	cps
Terbium	159-1	10606970	10567631	10587202	10587268	0.19	cps
Terbium	159-2	1907568	1901527	1868901	1892666	1.10	cps
Thallium	203-1	192588	191152	191431	191724	0.40	cps
Thallium	205-1	453477	455308	457670	455485	0.46	cps
Tin	118-1	1150	1358	1242	1250	8.35	cps
Titanium	47-1	517	558	608	561	8.18	cps
Uranium	238-1	2268093	2268455	2224554	2253701	1.12	cps
Vanadium	51-2	179739	175596	175746	177027	1.33	cps
Yttrium	89-1	26232062	26296887	26236975	26255308	0.14	cps
Yttrium	89-2	743775	739483	735648	739635	0.55	cps
Zinc	66-2	15014587	14949517	14814463	14926189	0.68	cps
Zirconium	90-1	3076	2942	2917	2978	2.86	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:21:52	DataFile Name :	070SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	683	642	714	12.81	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:24:55	DataFile Name :	071SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101318	106027	105171	104172	2.41	cps
Antimony	121-1	10905	11622	11130	11219	3.27	cps
Arsenic	75-2	196082	200596	199255	198644	1.17	cps
Barium	135-1	4084	4468	4334	4295	4.53	cps
Barium	137-1	7694	7019	7461	7391	4.64	cps
Beryllium	9-1	14597	14574	14875	14682	1.14	cps
Bismuth	209-1	5900100	5835846	5654917	5796954	2.19	cps
Bismuth	209-2	1315991	1339457	1332125	1329191	0.90	cps
Boron	10-1	5418	6177	6010	5868	6.79	cps
Boron	11-1	26008	26684	26534	26409	1.35	cps
Cadmium	111-1	1152156	1142287	1144822	1146422	0.45	cps
Cadmium	106-1	117173	113945	113516	114878	1.74	cps
Cadmium	108-1	79239	78276	79361	78959	0.75	cps
Calcium	43-1	4953519	4943482	4947093	4948031	0.10	cps
Calcium	44-1	82134819	80155635	81185181	81158545	1.22	cps
Chromium	52-2	4938	4998	4821	4919	1.83	cps
Cobalt	59-2	1324197	1355164	1349092	1342817	1.22	cps
Copper	63-2	5602130	5628762	5624469	5618454	0.25	cps
Dysprosium	156-1	1111015	1115307	1098118	1108147	0.81	cps
Dysprosium	156-2	241642	245773	246567	244660	1.08	cps
Erbium	164-1	1088104	1069504	1061151	1072920	1.29	cps
Erbium	164-2	185060	188734	189334	187709	1.23	cps
Gadolinium	160-1	1202133	1196483	1182197	1193605	0.86	cps
Gadolinium	160-2	294606	299893	298669	297723	0.93	cps
Holmium	165-1	10441109	10288378	9876306	10201931	2.86	cps
Holmium	165-2	1912001	1973936	1917166	1934368	1.78	cps
Indium	115-1	7918843	7867626	7612634	7799701	2.10	cps
Indium	115-2	294271	298248	299920	297480	0.98	cps
Iron	56-2	48172126	49170086	49048952	48797055	1.12	cps
Iron	57-2	1193674	1221934	1214119	1209909	1.21	cps
Lead	206-1	1979152	1997680	2004649	1993827	0.66	cps
Lead	207-1	1734627	1724948	1653334	1704303	2.61	cps
Lead	208-1	8062890	8033005	7963393	8019763	0.64	cps
Lithium	6-1	1188848	1169932	1131186	1163322	2.53	cps
Magnesium	24-2	3321590	3405737	3373288	3366872	1.26	cps
Manganese	55-2	32168454	32657874	32841136	32555821	1.07	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:24:55	DataFile Name :	071SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4726	4351	4401	4493	4.53	cps
Molybdenum	95-1	4343	4659	4668	4557	4.07	cps
Molybdenum	96-1	1959	2017	2009	1995	1.58	cps
Molybdenum	97-1	225	258	200	228	12.85	cps
Molybdenum	98-1	575	417	525	506	16.01	cps
Neodymium	150-1	1460883	1466177	1461060	1462707	0.21	cps
Neodymium	150-2	169267	172765	171137	171056	1.02	cps
Nickel	60-2	137689	139214	138902	138602	0.58	cps
Phosphorus	31-2	17	17	42	25	57.73	cps
Potassium	39-2	150108	152863	152416	151796	0.97	cps
Rhodium	103-1	7220722	7104657	6961507	7095629	1.83	cps
Rhodium	103-2	1727718	1754913	1751341	1744657	0.85	cps
Scandium	45-1	4671867	4605077	4504910	4593951	1.83	cps
Scandium	45-2	35358	36120	35963	35814	1.12	cps
Selenium	77-2	1187	1247	990	1141	11.77	cps
Selenium	78-2	570	639	569	593	6.77	cps
Selenium	82-1	1618	1359	1414	1464	9.34	cps
Silicon	28-1	27131388	26994007	26916335	27013910	0.40	cps
Silver	109-1	4393	4376	4401	4390	0.29	cps
Silver	107-1	6327	6027	5960	6104	3.20	cps
Sodium	23-2	2548696	2595575	2608235	2584169	1.21	cps
Strontium	86-1	2573801	2555805	2574327	2567978	0.41	cps
Strontium	88-1	22183896	21929022	21842953	21985290	0.81	cps
Sulfur	34-1	13601836	13446466	13392407	13480236	0.81	cps
Terbium	159-1	10802862	10766604	10384830	10651432	2.17	cps
Terbium	159-2	1844280	1892000	1873212	1869831	1.29	cps
Thallium	203-1	1892	2075	1984	1984	4.62	cps
Thallium	205-1	4718	5010	4734	4821	3.40	cps
Tin	118-1	1317	1292	1208	1272	4.46	cps
Titanium	47-1	1300	1667	1450	1472	12.52	cps
Uranium	238-1	1748934	1744608	1710509	1734684	1.21	cps
Vanadium	51-2	173	167	157	166	5.07	cps
Yttrium	89-1	27281825	26896564	26734155	26970848	1.04	cps
Yttrium	89-2	729268	742262	738783	736771	0.91	cps
Zinc	66-2	14268208	14562395	14447138	14425913	1.03	cps
Zirconium	90-1	11330	11147	10204	10894	5.54	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:24:55	DataFile Name :	071SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3859	3734	3426	3673	6.07	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:27:56	DataFile Name :	072SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	408	558	450	21.03	cps
Antimony	121-1	2984	2850	2934	2923	2.30	cps
Arsenic	75-2	352	307	331	330	6.74	cps
Barium	135-1	11697	12073	11280	11683	3.39	cps
Barium	137-1	20608	21051	20383	20681	1.64	cps
Beryllium	9-1	267	256	228	250	8.01	cps
Bismuth	209-1	5748934	5796135	5739105	5761391	0.53	cps
Bismuth	209-2	1339973	1336778	1334641	1337131	0.20	cps
Boron	10-1	4909	4951	4809	4890	1.49	cps
Boron	11-1	22018	22293	22994	22435	2.24	cps
Cadmium	111-1	271999	267794	269863	269885	0.78	cps
Cadmium	106-1	25517	24916	25200	25211	1.19	cps
Cadmium	108-1	17482	17645	17674	17601	0.59	cps
Calcium	43-1	4601425	4628959	4630951	4620445	0.36	cps
Calcium	44-1	75420600	75240616	75644793	75435336	0.27	cps
Chromium	52-2	520	633	577	577	9.83	cps
Cobalt	59-2	34520	34763	34356	34546	0.59	cps
Copper	63-2	35004	35101	34493	34866	0.94	cps
Dysprosium	156-1	5827	5852	5176	5618	6.81	cps
Dysprosium	156-2	1253	1167	1320	1247	6.17	cps
Erbium	164-1	4801	4451	4893	4715	4.95	cps
Erbium	164-2	747	893	907	849	10.46	cps
Gadolinium	160-1	6469	6302	6135	6302	2.65	cps
Gadolinium	160-2	1470	1500	1617	1529	5.07	cps
Holmium	165-1	9522083	9687038	9577659	9595593	0.87	cps
Holmium	165-2	1846062	1852699	1851038	1849933	0.19	cps
Indium	115-1	7772410	7714787	7815466	7767554	0.65	cps
Indium	115-2	303713	301278	299145	301379	0.76	cps
Iron	56-2	83214	81996	83879	83030	1.15	cps
Iron	57-2	2150	2178	1978	2102	5.16	cps
Lead	206-1	2967	3012	3362	3113	6.94	cps
Lead	207-1	2717	2800	2573	2697	4.28	cps
Lead	208-1	12197	12681	12875	12584	2.77	cps
Lithium	6-1	1110524	1149052	1134199	1131258	1.72	cps
Magnesium	24-2	2861852	2854834	2879624	2865436	0.45	cps
Manganese	55-2	17608336	17523273	17840344	17657317	0.93	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:27:56	DataFile Name :	072SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	908	875	886	2.17	cps
Molybdenum	95-1	2450	2475	2492	2473	0.85	cps
Molybdenum	96-1	317	275	250	281	12.00	cps
Molybdenum	97-1	108	167	117	131	24.17	cps
Molybdenum	98-1	200	283	192	225	22.53	cps
Neodymium	150-1	8890	9063	8163	8705	5.49	cps
Neodymium	150-2	1020	1030	1190	1080	8.83	cps
Nickel	60-2	2917	3154	3000	3024	3.97	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	149097	151650	149157	149968	0.97	cps
Rhodium	103-1	6962683	7040626	7014760	7006023	0.57	cps
Rhodium	103-2	1774658	1766992	1734863	1758838	1.20	cps
Scandium	45-1	4459372	4553429	4575695	4529499	1.36	cps
Scandium	45-2	35314	36377	35702	35798	1.50	cps
Selenium	77-2	13	13	0	9	86.60	cps
Selenium	78-2	6	9	0	5	94.35	cps
Selenium	82-1	43	7	178	76	117.91	cps
Silicon	28-1	2996902	2989849	2981886	2989546	0.25	cps
Silver	109-1	800	933	1150	961	18.38	cps
Silver	107-1	1008	958	942	970	3.58	cps
Sodium	23-2	18609568	18742851	18878649	18743689	0.72	cps
Strontium	86-1	2271472	2256492	2279637	2269200	0.52	cps
Strontium	88-1	19282670	19380960	19366257	19343296	0.27	cps
Sulfur	34-1	12270211	12153487	12183914	12202537	0.50	cps
Terbium	159-1	9888022	9978405	9945149	9937192	0.46	cps
Terbium	159-2	1776862	1804479	1786409	1789250	0.78	cps
Thallium	203-1	1542	1317	1350	1403	8.66	cps
Thallium	205-1	3626	3634	3592	3617	0.61	cps
Tin	118-1	942	917	892	917	2.73	cps
Titanium	47-1	242	183	267	231	18.55	cps
Uranium	238-1	13333	12832	13616	13260	2.99	cps
Vanadium	51-2	17	27	10	18	47.19	cps
Yttrium	89-1	8154918	8233843	8292367	8227043	0.84	cps
Yttrium	89-2	233608	232734	232744	233028	0.22	cps
Zinc	66-2	142099	141813	142422	142111	0.21	cps
Zirconium	90-1	2067	2159	1967	2064	4.65	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 16:27:56	DataFile Name :	072SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	467	475	478	2.66	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:31:00	DataFile Name :	073SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	508	292	408	26.77	cps
Antimony	121-1	308	233	383	308	24.32	cps
Arsenic	75-2	63	65	63	64	1.69	cps
Barium	135-1	67	83	83	78	12.37	cps
Barium	137-1	158	117	167	147	18.20	cps
Beryllium	9-1	161	206	189	185	12.12	cps
Bismuth	209-1	5535842	5510927	5585131	5543967	0.68	cps
Bismuth	209-2	1444748	1388173	1381680	1404867	2.47	cps
Boron	10-1	783	833	658	758	11.89	cps
Boron	11-1	3184	3100	3142	3142	1.33	cps
Cadmium	111-1	5691	5659	5583	5644	0.98	cps
Cadmium	106-1	2117	2109	2184	2136	1.92	cps
Cadmium	108-1	263	317	358	313	15.38	cps
Calcium	43-1	20282	19222	19322	19609	2.98	cps
Calcium	44-1	329848	330317	325234	328466	0.86	cps
Chromium	52-2	577	667	663	636	8.03	cps
Cobalt	59-2	5024	5431	5181	5212	3.94	cps
Copper	63-2	27658	28399	28289	28115	1.42	cps
Dysprosium	156-1	4009	3751	4318	4026	7.05	cps
Dysprosium	156-2	930	990	947	956	3.24	cps
Erbium	164-1	4059	4084	3692	3945	5.56	cps
Erbium	164-2	773	723	880	792	10.10	cps
Gadolinium	160-1	4476	4676	4351	4501	3.64	cps
Gadolinium	160-2	1150	1113	1230	1165	5.12	cps
Holmium	165-1	9063688	9032438	9012368	9036165	0.29	cps
Holmium	165-2	1925864	1869594	1867277	1887578	1.76	cps
Indium	115-1	7733898	7736834	7810686	7760473	0.56	cps
Indium	115-2	331987	318687	318975	323216	2.35	cps
Iron	56-2	33045	33235	33190	33157	0.30	cps
Iron	57-2	806	833	789	809	2.77	cps
Lead	206-1	1989	1950	2056	1998	2.67	cps
Lead	207-1	1639	1834	1717	1730	5.66	cps
Lead	208-1	7946	7846	7896	7896	0.63	cps
Lithium	6-1	1048997	1042383	1044693	1045357	0.32	cps
Magnesium	24-2	12965	13315	13232	13171	1.39	cps
Manganese	55-2	125168	125975	125777	125640	0.33	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:31:00	DataFile Name :	073SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	183	192	211	19.47	cps
Molybdenum	95-1	50	75	92	72	29.04	cps
Molybdenum	96-1	142	100	67	103	36.56	cps
Molybdenum	97-1	117	117	67	100	28.87	cps
Molybdenum	98-1	42	67	83	64	32.83	cps
Neodymium	150-1	5355	5675	5461	5497	2.97	cps
Neodymium	150-2	703	623	670	666	6.04	cps
Nickel	60-2	750	870	697	772	11.50	cps
Phosphorus	31-2	0	42	8	17	132.30	cps
Potassium	39-2	3859	4026	3901	3929	2.21	cps
Rhodium	103-1	7051457	7131095	7227142	7136565	1.23	cps
Rhodium	103-2	1913369	1842940	1824651	1860320	2.52	cps
Scandium	45-1	4337953	4404725	4447848	4396842	1.26	cps
Scandium	45-2	38088	37219	36421	37243	2.24	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-25	-18	-58	-34	-63.21	cps
Silicon	28-1	526389	522682	523060	524043	0.39	cps
Silver	109-1	425	408	333	389	12.56	cps
Silver	107-1	592	458	425	492	17.94	cps
Sodium	23-2	22227	21718	22661	22202	2.13	cps
Strontium	86-1	9070	9404	8645	9039	4.21	cps
Strontium	88-1	73431	73967	76674	74691	2.33	cps
Sulfur	34-1	451095	455343	451754	452731	0.51	cps
Terbium	159-1	9497140	9547799	9563310	9536083	0.36	cps
Terbium	159-2	1859122	1790468	1785776	1811788	2.27	cps
Thallium	203-1	58	100	117	92	32.77	cps
Thallium	205-1	100	108	150	119	22.43	cps
Tin	118-1	783	967	983	911	12.18	cps
Titanium	47-1	233	167	183	194	17.84	cps
Uranium	238-1	8153	8011	7694	7953	2.95	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-1	8119246	8218001	8201056	8179435	0.65	cps
Yttrium	89-2	249855	239898	240637	243463	2.28	cps
Zinc	66-2	60150	60833	60414	60466	0.57	cps
Zirconium	90-1	575	658	683	639	8.88	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:31:00	DataFile Name :	073SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	125	131	7.37	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:34:09	DataFile Name :	074SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	442	458	436	5.84	cps
Antimony	121-1	342	358	325	342	4.88	cps
Arsenic	75-2	52	57	63	57	9.68	cps
Barium	135-1	100	50	67	72	35.26	cps
Barium	137-1	133	208	158	167	22.91	cps
Beryllium	9-1	233	178	267	226	19.88	cps
Bismuth	209-1	5441392	5618193	5640648	5566745	1.96	cps
Bismuth	209-2	1391119	1394531	1382610	1389420	0.44	cps
Boron	10-1	650	692	767	703	8.41	cps
Boron	11-1	2559	2717	2484	2586	4.61	cps
Cadmium	111-1	5671	6172	5626	5823	5.21	cps
Cadmium	106-1	2192	2534	2050	2259	11.00	cps
Cadmium	108-1	300	271	300	290	5.80	cps
Calcium	43-1	19648	20032	19940	19873	1.01	cps
Calcium	44-1	331221	328528	324737	328162	0.99	cps
Chromium	52-2	707	657	623	662	6.33	cps
Cobalt	59-2	5284	5461	5555	5433	2.52	cps
Copper	63-2	27888	27818	28329	28012	0.99	cps
Dysprosium	156-1	4326	3784	3926	4012	7.00	cps
Dysprosium	156-2	980	963	977	973	0.91	cps
Erbium	164-1	4168	3801	4084	4017	4.78	cps
Erbium	164-2	760	703	773	746	4.99	cps
Gadolinium	160-1	4759	4443	4743	4648	3.84	cps
Gadolinium	160-2	1207	1280	1140	1209	5.79	cps
Holmium	165-1	8825925	9186964	9108980	9040623	2.10	cps
Holmium	165-2	1846060	1851369	1836962	1844797	0.39	cps
Indium	115-1	7649171	7912735	7918397	7826767	1.97	cps
Indium	115-2	320431	318309	319900	319547	0.35	cps
Iron	56-2	33368	32171	33301	32947	2.04	cps
Iron	57-2	861	717	789	789	9.15	cps
Lead	206-1	1861	2022	2095	1993	6.00	cps
Lead	207-1	1811	1695	1767	1758	3.35	cps
Lead	208-1	7785	7990	8396	8057	3.86	cps
Lithium	6-1	1009829	1047426	1041546	1032934	1.96	cps
Magnesium	24-2	13674	13390	13323	13462	1.38	cps
Manganese	55-2	127579	125611	125202	126131	1.01	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:34:09	DataFile Name :	074SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	233	225	214	12.53	cps
Molybdenum	95-1	92	50	83	75	29.40	cps
Molybdenum	96-1	108	108	100	106	4.56	cps
Molybdenum	97-1	83	83	67	78	12.37	cps
Molybdenum	98-1	50	42	58	50	16.67	cps
Neodymium	150-1	5561	5681	5348	5530	3.05	cps
Neodymium	150-2	693	690	757	713	5.27	cps
Nickel	60-2	683	690	770	714	6.75	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	4159	4243	3934	4112	3.88	cps
Rhodium	103-1	7090870	7351999	7294867	7245912	1.89	cps
Rhodium	103-2	1853945	1880198	1846345	1860163	0.95	cps
Scandium	45-1	4266704	4490515	4479997	4412405	2.86	cps
Scandium	45-2	36705	36811	37186	36901	0.68	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-25	-52	-21	-33	-51.70	cps
Silicon	28-1	537326	528928	531159	532471	0.82	cps
Silver	109-1	317	392	300	336	14.53	cps
Silver	107-1	367	442	400	403	9.33	cps
Sodium	23-2	20899	21792	21008	21233	2.29	cps
Strontium	86-1	9203	8995	9470	9223	2.58	cps
Strontium	88-1	74294	75542	74252	74696	0.98	cps
Sulfur	34-1	459619	464978	462920	462505	0.58	cps
Terbium	159-1	9310676	9624233	9699468	9544792	2.16	cps
Terbium	159-2	1798813	1813444	1800707	1804321	0.44	cps
Thallium	203-1	58	75	92	75	22.22	cps
Thallium	205-1	150	158	192	167	13.23	cps
Tin	118-1	1025	892	1025	981	7.85	cps
Titanium	47-1	158	275	183	206	29.88	cps
Uranium	238-1	7895	7803	8036	7911	1.49	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	8082196	8282000	8297960	8220719	1.46	cps
Yttrium	89-2	243425	242742	239687	241951	0.82	cps
Zinc	66-2	60695	60083	59996	60258	0.63	cps
Zirconium	90-1	425	475	592	497	17.20	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:34:09	DataFile Name :	074SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	100	97	4.95	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 16:37:18	DataFile Name :	075SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	50	158	108	50.44	cps
Antimony	121-1	258	275	183	239	20.44	cps
Arsenic	75-2	7	15	13	12	32.84	cps
Barium	135-1	75	42	67	61	28.38	cps
Barium	137-1	58	83	100	81	26.03	cps
Beryllium	9-1	139	139	183	154	16.70	cps
Bismuth	209-1	5529541	5779969	5558656	5622722	2.44	cps
Bismuth	209-2	409237	6203	56802	157414	139.47	cps
Boron	10-1	525	567	558	550	4.01	cps
Boron	11-1	2609	2325	2342	2425	6.56	cps
Cadmium	111-1	2274	2224	2276	2258	1.30	cps
Cadmium	106-1	2034	2159	2025	2072	3.60	cps
Cadmium	108-1	83	58	71	71	17.65	cps
Calcium	43-1	5610	5743	5326	5560	3.83	cps
Calcium	44-1	95785	95156	96104	95682	0.50	cps
Chromium	52-2	813	653	670	712	12.35	cps
Cobalt	59-2	1083	1147	1203	1145	5.25	cps
Copper	63-2	6282	5955	5941	6059	3.18	cps
Dysprosium	156-1	892	725	850	822	10.55	cps
Dysprosium	156-2	240	207	150	199	22.88	cps
Erbium	164-1	717	908	733	786	13.51	cps
Erbium	164-2	187	103	157	149	28.35	cps
Gadolinium	160-1	900	833	900	878	4.38	cps
Gadolinium	160-2	197	277	257	243	17.11	cps
Holmium	165-1	9097433	9404902	9157653	9219996	1.77	cps
Holmium	165-2	544316	6643	69776	206912	142.04	cps
Indium	115-1	7846407	8159347	7842316	7949357	2.29	cps
Indium	115-2	95298	1333	11933	36188	142.21	cps
Iron	56-2	8308	8325	8592	8408	1.89	cps
Iron	57-2	194	189	206	196	4.32	cps
Lead	206-1	845	700	856	800	10.85	cps
Lead	207-1	689	767	783	746	6.76	cps
Lead	208-1	3222	3445	3272	3313	3.52	cps
Lithium	6-1	1029508	1074202	1048561	1050757	2.13	cps
Magnesium	24-2	3034	3042	3084	3053	0.88	cps
Manganese	55-2	25831	26425	25878	26045	1.27	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 16:37:18	DataFile Name :	075SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	333	300	283	21.21	cps
Molybdenum	95-1	25	42	92	53	65.74	cps
Molybdenum	96-1	192	92	108	131	41.04	cps
Molybdenum	97-1	108	58	75	81	31.60	cps
Molybdenum	98-1	42	67	67	58	24.74	cps
Neodymium	150-1	1047	1093	1027	1056	3.24	cps
Neodymium	150-2	140	137	123	133	6.61	cps
Nickel	60-2	343	300	290	311	9.11	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3317	3259	3326	3301	1.10	cps
Rhodium	103-1	7161789	7556037	7271164	7329664	2.78	cps
Rhodium	103-2	566782	7204	66550	213512	143.96	cps
Scandium	45-1	4419550	4607767	4460644	4495987	2.20	cps
Scandium	45-2	11867	233	1084	4395	147.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-42	6	-66	-34	-108.77	cps
Silicon	28-1	432932	425083	432166	430060	1.01	cps
Silver	109-1	258	208	267	244	12.91	cps
Silver	107-1	283	358	283	308	14.04	cps
Sodium	23-2	11138	11413	10763	11105	2.94	cps
Strontium	86-1	2617	2534	2675	2609	2.73	cps
Strontium	88-1	15193	14583	15234	15003	2.43	cps
Sulfur	34-1	412767	416285	413418	414157	0.45	cps
Terbium	159-1	9507668	9957316	9604288	9689757	2.44	cps
Terbium	159-2	540077	6597	67115	204596	142.77	cps
Thallium	203-1	125	117	58	100	36.32	cps
Thallium	205-1	117	208	150	158	29.31	cps
Tin	118-1	1483	1558	1425	1489	4.49	cps
Titanium	47-1	150	125	192	156	21.65	cps
Uranium	238-1	1592	1625	1617	1611	1.08	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	8138210	8500865	8302233	8313769	2.18	cps
Yttrium	89-2	73265	1393	8581	27747	142.66	cps
Zinc	66-2	12456	12542	12539	12512	0.39	cps
Zirconium	90-1	542	525	458	508	8.68	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LD3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 16:37:18	DataFile Name :	075SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	58	81	23.89	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:40:28	DataFile Name :	076SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	483	342	425	17.43	cps
Antimony	121-1	2259	1959	2250	2156	7.93	cps
Arsenic	75-2	59	59	54	57	5.59	cps
Barium	135-1	8036	8411	8662	8370	3.76	cps
Barium	137-1	14776	14308	15093	14725	2.68	cps
Beryllium	9-1	311	228	250	263	16.41	cps
Bismuth	209-1	5574101	5582670	5413826	5523533	1.72	cps
Bismuth	209-2	1370903	1362007	1363515	1365475	0.35	cps
Boron	10-1	658	408	475	514	25.19	cps
Boron	11-1	2242	2275	2417	2311	4.02	cps
Cadmium	111-1	6267	5925	5924	6038	3.27	cps
Cadmium	106-1	2259	2225	2292	2259	1.48	cps
Cadmium	108-1	296	304	313	304	2.74	cps
Calcium	43-1	19381	19506	20032	19639	1.76	cps
Calcium	44-1	323251	326369	329113	326244	0.90	cps
Chromium	52-2	1037	1050	1150	1079	5.74	cps
Cobalt	59-2	7022	7402	7222	7215	2.64	cps
Copper	63-2	28469	28703	28924	28699	0.79	cps
Dysprosium	156-1	4226	4034	4351	4204	3.80	cps
Dysprosium	156-2	983	803	927	904	10.18	cps
Erbium	164-1	3809	4168	4243	4073	5.69	cps
Erbium	164-2	727	697	760	728	4.35	cps
Gadolinium	160-1	4259	4709	4518	4495	5.03	cps
Gadolinium	160-2	1200	1160	1183	1181	1.70	cps
Holmium	165-1	9198212	9082051	8798242	9026169	2.28	cps
Holmium	165-2	1866693	1812158	1813938	1830929	1.69	cps
Indium	115-1	7896233	7865806	7619389	7793809	1.95	cps
Indium	115-2	315465	312830	312574	313623	0.51	cps
Iron	56-2	33557	34437	34593	34196	1.63	cps
Iron	57-2	900	817	839	852	5.07	cps
Lead	206-1	2350	2361	1878	2197	12.56	cps
Lead	207-1	2106	1867	1911	1961	6.48	cps
Lead	208-1	9252	8596	8729	8859	3.91	cps
Lithium	6-1	1039357	1042383	1009223	1030321	1.78	cps
Magnesium	24-2	13507	13365	13248	13374	0.97	cps
Manganese	55-2	125972	125525	124835	125444	0.46	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:40:28	DataFile Name :	076SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	167	275	211	26.87	cps
Molybdenum	95-1	58	33	67	53	32.86	cps
Molybdenum	96-1	42	133	75	83	55.68	cps
Molybdenum	97-1	75	92	100	89	14.32	cps
Molybdenum	98-1	108	25	33	56	82.62	cps
Neodymium	150-1	5675	5441	5608	5575	2.16	cps
Neodymium	150-2	683	720	660	688	4.40	cps
Nickel	60-2	1393	1333	1407	1378	2.84	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3901	3717	3684	3767	3.10	cps
Rhodium	103-1	7330482	7243426	6995646	7189851	2.42	cps
Rhodium	103-2	1802097	1808634	1782492	1797741	0.76	cps
Scandium	45-1	4475296	4461409	4271954	4402886	2.58	cps
Scandium	45-2	36263	35806	35522	35864	1.04	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	23	0	-3	7	218.06	cps
Silicon	28-1	535390	535748	529040	533393	0.71	cps
Silver	109-1	1133	1067	1100	1100	3.03	cps
Silver	107-1	1225	1233	1092	1183	6.72	cps
Sodium	23-2	20098	20073	21317	20496	3.47	cps
Strontium	86-1	9187	9704	8995	9295	3.94	cps
Strontium	88-1	75534	74411	76498	75481	1.38	cps
Sulfur	34-1	462947	460072	465636	462885	0.60	cps
Terbium	159-1	9630921	9557799	9234880	9474534	2.22	cps
Terbium	159-2	1784120	1777902	1783734	1781919	0.20	cps
Thallium	203-1	908	758	1008	892	14.11	cps
Thallium	205-1	1742	1709	1934	1795	6.77	cps
Tin	118-1	925	850	817	864	6.42	cps
Titanium	47-1	133	133	183	150	19.25	cps
Uranium	238-1	8128	7728	7719	7858	2.97	cps
Vanadium	51-2	713	670	760	714	6.30	cps
Yttrium	89-1	8318479	8294288	8024794	8212520	1.99	cps
Yttrium	89-2	239782	237377	235057	237405	1.00	cps
Zinc	66-2	61670	59959	60632	60754	1.42	cps
Zirconium	90-1	433	483	517	478	8.78	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:40:28	DataFile Name :	076SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	133	114	29.57	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:43:37	DataFile Name :	077SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	475	475	436	15.44	cps
Antimony	121-1	200	225	208	211	6.03	cps
Arsenic	75-2	804	815	761	793	3.57	cps
Barium	135-1	67	50	58	58	14.29	cps
Barium	137-1	167	100	117	128	27.16	cps
Beryllium	9-1	194	183	161	180	9.45	cps
Bismuth	209-1	5559004	5583450	5557888	5566781	0.26	cps
Bismuth	209-2	1359027	1356212	1341517	1352252	0.70	cps
Boron	10-1	425	450	517	464	10.22	cps
Boron	11-1	2475	2642	2059	2392	12.56	cps
Cadmium	111-1	5758	5758	5655	5724	1.04	cps
Cadmium	106-1	2417	2425	2292	2378	3.14	cps
Cadmium	108-1	275	267	346	296	14.71	cps
Calcium	43-1	18646	19506	20098	19417	3.76	cps
Calcium	44-1	323009	321744	325724	323492	0.63	cps
Chromium	52-2	657	667	737	687	6.35	cps
Cobalt	59-2	5151	5121	5374	5216	2.65	cps
Copper	63-2	21193	21413	21300	21302	0.52	cps
Dysprosium	156-1	3917	3826	4076	3940	3.21	cps
Dysprosium	156-2	910	863	823	866	5.01	cps
Erbium	164-1	3984	3801	3859	3881	2.41	cps
Erbium	164-2	667	637	727	677	6.77	cps
Gadolinium	160-1	4409	4184	4326	4306	2.64	cps
Gadolinium	160-2	1137	1160	977	1091	9.15	cps
Holmium	165-1	9081431	9032005	9120384	9077940	0.49	cps
Holmium	165-2	1819757	1820258	1784012	1808009	1.15	cps
Indium	115-1	7775671	7800370	7706267	7760769	0.63	cps
Indium	115-2	306811	306172	303987	305657	0.48	cps
Iron	56-2	183986	185162	185663	184937	0.47	cps
Iron	57-2	4829	4957	4679	4821	2.88	cps
Lead	206-1	6913	6819	7369	7034	4.18	cps
Lead	207-1	6213	6663	6585	6487	3.71	cps
Lead	208-1	28436	29070	29269	28925	1.50	cps
Lithium	6-1	1035246	1029071	1037479	1033932	0.42	cps
Magnesium	24-2	12715	13048	13399	13054	2.62	cps
Manganese	55-2	123278	124277	123951	123835	0.41	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:43:37	DataFile Name :	077SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	283	275	264	10.15	cps
Molybdenum	95-1	83	67	58	69	18.33	cps
Molybdenum	96-1	100	117	92	103	12.39	cps
Molybdenum	97-1	92	92	75	86	11.18	cps
Molybdenum	98-1	58	33	33	42	34.65	cps
Neodymium	150-1	5008	4908	5188	5034	2.82	cps
Neodymium	150-2	657	620	643	640	2.90	cps
Nickel	60-2	697	763	753	738	4.87	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3659	3892	3984	3845	4.36	cps
Rhodium	103-1	7240138	7180216	7248045	7222800	0.51	cps
Rhodium	103-2	1789339	1790503	1773286	1784376	0.54	cps
Scandium	45-1	4382391	4416104	4405293	4401262	0.39	cps
Scandium	45-2	36651	35849	35351	35951	1.82	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-32	-94	83	-14	-628.79	cps
Silicon	28-1	535717	524239	522441	527465	1.37	cps
Silver	109-1	217	200	158	192	15.68	cps
Silver	107-1	250	183	367	267	34.80	cps
Sodium	23-2	17545	17695	17211	17484	1.42	cps
Strontium	86-1	10088	10663	9679	10143	4.87	cps
Strontium	88-1	78728	78418	77981	78376	0.48	cps
Sulfur	34-1	463229	458742	464896	462289	0.69	cps
Terbium	159-1	9522464	9465645	9488285	9492131	0.30	cps
Terbium	159-2	1730953	1761133	1727651	1739912	1.06	cps
Thallium	203-1	117	133	142	131	9.75	cps
Thallium	205-1	242	192	175	203	17.11	cps
Tin	118-1	808	750	867	808	7.22	cps
Titanium	47-1	167	167	192	175	8.25	cps
Uranium	238-1	5560	5585	5693	5613	1.26	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	8166438	8269692	8128019	8188050	0.89	cps
Yttrium	89-2	231526	234400	232045	232657	0.66	cps
Zinc	66-2	54530	54001	54644	54392	0.63	cps
Zirconium	90-1	517	592	442	517	14.52	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:43:37	DataFile Name :	077SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	100	119	22.43	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:46:46	DataFile Name :	078SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	233	200	225	219	7.91	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	67	75	42	61	28.38	cps
Barium	137-1	117	125	175	139	22.72	cps
Beryllium	9-1	94	122	94	104	15.47	cps
Bismuth	209-1	5562052	5615013	5621926	5599664	0.58	cps
Bismuth	209-2	1356421	1374177	1373190	1367929	0.73	cps
Boron	10-1	517	333	300	383	30.44	cps
Boron	11-1	1959	1934	1759	1884	5.79	cps
Cadmium	111-1	2313	2222	2404	2313	3.94	cps
Cadmium	106-1	1967	1725	2000	1897	7.91	cps
Cadmium	108-1	121	75	54	83	40.93	cps
Calcium	43-1	18964	19531	19122	19206	1.52	cps
Calcium	44-1	319326	314049	318131	317169	0.87	cps
Chromium	52-2	750	720	647	706	7.53	cps
Cobalt	59-2	180	137	187	168	16.18	cps
Copper	63-2	407	407	503	439	12.72	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	108	100	75	94	18.37	cps
Gadolinium	160-2	17	33	13	21	50.75	cps
Holmium	165-1	9035252	9170552	9141329	9115711	0.78	cps
Holmium	165-2	1820676	1816285	1816862	1817941	0.13	cps
Indium	115-1	7690156	7815132	7798982	7768090	0.88	cps
Indium	115-2	309904	314770	310394	311689	0.86	cps
Iron	56-2	2523	2589	2356	2489	4.83	cps
Iron	57-2	83	72	72	76	8.46	cps
Lead	206-1	561	494	622	559	11.43	cps
Lead	207-1	333	522	450	435	21.90	cps
Lead	208-1	1995	2267	2278	2180	7.36	cps
Lithium	6-1	1029188	1064539	1040515	1044747	1.73	cps
Magnesium	24-2	10938	11447	10980	11122	2.54	cps
Manganese	55-2	67783	67335	67436	67518	0.35	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:46:46	DataFile Name :	078SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	225	242	6.90	cps
Molybdenum	95-1	83	42	50	58	37.80	cps
Molybdenum	96-1	108	117	83	103	16.88	cps
Molybdenum	97-1	108	67	108	94	25.47	cps
Molybdenum	98-1	42	25	92	53	65.74	cps
Neodymium	150-1	47	53	53	51	7.53	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	220	227	183	210	11.11	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	4418	3776	4042	4079	7.91	cps
Rhodium	103-1	7202295	7296771	7215062	7238043	0.71	cps
Rhodium	103-2	1813359	1811678	1797370	1807469	0.49	cps
Scandium	45-1	4419103	4427258	4388346	4411569	0.47	cps
Scandium	45-2	36133	36294	36137	36188	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	7	6	57.77	cps
Selenium	82-1	39	-59	-15	-12	-417.31	cps
Silicon	28-1	422835	414313	422878	420009	1.17	cps
Silver	109-1	117	100	175	131	30.17	cps
Silver	107-1	200	225	150	192	19.92	cps
Sodium	23-2	78400	77980	78718	78366	0.47	cps
Strontium	86-1	9245	9195	9045	9162	1.14	cps
Strontium	88-1	72258	71312	72902	72158	1.11	cps
Sulfur	34-1	467304	463931	462333	464523	0.55	cps
Terbium	159-1	9493202	9604179	9653330	9583570	0.86	cps
Terbium	159-2	1743596	1750437	1748000	1747344	0.20	cps
Thallium	203-1	150	117	108	125	17.64	cps
Thallium	205-1	258	317	308	294	10.72	cps
Tin	118-1	908	800	717	808	11.89	cps
Titanium	47-1	200	217	208	208	4.00	cps
Uranium	238-1	125	92	117	111	15.61	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	8181029	8207722	8172168	8186973	0.23	cps
Yttrium	89-2	231778	233951	234016	233248	0.55	cps
Zinc	66-2	787	693	797	759	7.51	cps
Zirconium	90-1	458	642	525	542	17.13	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	500
Date & Time Acquired ::	2017-09-06 16:46:46	DataFile Name :	078SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	142	125	13.33	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:49:54	DataFile Name :	079SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	783	583	694	14.66	cps
Antimony	121-1	192	92	142	142	35.30	cps
Arsenic	75-2	80	91	94	88	8.74	cps
Barium	135-1	117	92	142	117	21.43	cps
Barium	137-1	175	175	250	200	21.65	cps
Beryllium	9-1	206	256	183	215	17.22	cps
Bismuth	209-1	5636351	5607848	5550051	5598084	0.79	cps
Bismuth	209-2	1326989	1382454	1384881	1364774	2.40	cps
Boron	10-1	533	475	467	492	7.39	cps
Boron	11-1	1700	1850	1633	1728	6.42	cps
Cadmium	111-1	10181	10388	9751	10107	3.21	cps
Cadmium	106-1	2842	2675	2550	2689	5.44	cps
Cadmium	108-1	683	650	600	644	6.51	cps
Calcium	43-1	37501	37677	36282	37153	2.05	cps
Calcium	44-1	611274	615797	618360	615144	0.58	cps
Chromium	52-2	620	707	617	648	7.88	cps
Cobalt	59-2	10628	10591	10344	10521	1.47	cps
Copper	63-2	56735	53784	54921	55147	2.70	cps
Dysprosium	156-1	7944	8603	8803	8450	5.32	cps
Dysprosium	156-2	2027	1867	1857	1917	4.98	cps
Erbium	164-1	8420	7944	8178	8181	2.91	cps
Erbium	164-2	1507	1487	1523	1506	1.22	cps
Gadolinium	160-1	9145	8678	8611	8812	3.30	cps
Gadolinium	160-2	2367	2270	2320	2319	2.08	cps
Holmium	165-1	9052474	9144221	8984419	9060371	0.89	cps
Holmium	165-2	1779338	1858284	1836173	1824598	2.23	cps
Indium	115-1	7757323	7726837	7668961	7717707	0.58	cps
Indium	115-2	300805	315397	313996	310066	2.60	cps
Iron	56-2	55182	55059	54005	54749	1.18	cps
Iron	57-2	1367	1261	1417	1348	5.89	cps
Lead	206-1	2767	3112	3156	3012	7.07	cps
Lead	207-1	2700	2661	2889	2750	4.43	cps
Lead	208-1	12003	12275	12531	12269	2.15	cps
Lithium	6-1	1048126	1033149	1069103	1050126	1.72	cps
Magnesium	24-2	26968	25891	25824	26228	2.45	cps
Manganese	55-2	249742	247488	247966	248399	0.48	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:49:54	DataFile Name :	079SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	183	236	19.44	cps
Molybdenum	95-1	92	92	50	78	30.93	cps
Molybdenum	96-1	83	167	117	122	34.32	cps
Molybdenum	97-1	58	117	58	78	43.30	cps
Molybdenum	98-1	33	42	50	42	20.00	cps
Neodymium	150-1	11065	10518	10611	10731	2.73	cps
Neodymium	150-2	1313	1453	1277	1348	6.92	cps
Nickel	60-2	1337	1213	1360	1303	6.05	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	4518	4176	4309	4334	3.97	cps
Rhodium	103-1	7212024	7168043	7097103	7159056	0.81	cps
Rhodium	103-2	1753669	1839072	1806163	1799635	2.39	cps
Scandium	45-1	4421586	4415510	4352537	4396544	0.87	cps
Scandium	45-2	35726	36842	36561	36376	1.60	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	7	7	4	6	34.70	cps
Selenium	82-1	-9	-28	39	1	4447.11	cps
Silicon	28-1	653390	660363	664371	659375	0.84	cps
Silver	109-1	225	158	133	172	27.51	cps
Silver	107-1	217	242	150	203	23.37	cps
Sodium	23-2	33323	31978	33056	32786	2.17	cps
Strontium	86-1	18196	17837	17679	17904	1.48	cps
Strontium	88-1	148115	148138	148097	148117	0.01	cps
Sulfur	34-1	517253	518200	520854	518769	0.36	cps
Terbium	159-1	9531991	9628545	9479484	9546673	0.79	cps
Terbium	159-2	1711074	1784947	1788340	1761454	2.48	cps
Thallium	203-1	67	108	75	83	26.46	cps
Thallium	205-1	217	208	317	247	24.39	cps
Tin	118-1	867	917	717	833	12.49	cps
Titanium	47-1	258	275	150	228	29.80	cps
Uranium	238-1	16287	15594	16170	16017	2.32	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	8249420	8292535	8195277	8245744	0.59	cps
Yttrium	89-2	230250	240854	241695	237600	2.68	cps
Zinc	66-2	121069	119442	118286	119599	1.17	cps
Zirconium	90-1	500	433	517	483	9.12	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:49:54	DataFile Name :	079SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	92	78	22.30	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:53:04	DataFile Name :	080SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	892	975	925	4.77	cps
Antimony	121-1	108	150	175	144	23.32	cps
Arsenic	75-2	104	109	67	93	24.84	cps
Barium	135-1	125	133	117	125	6.67	cps
Barium	137-1	150	258	175	194	29.17	cps
Beryllium	9-1	167	211	233	204	16.66	cps
Bismuth	209-1	5571281	5518476	5437876	5509211	1.22	cps
Bismuth	209-2	1334977	1342564	1325212	1334251	0.65	cps
Boron	10-1	358	517	267	381	33.23	cps
Boron	11-1	1567	1617	1759	1647	6.04	cps
Cadmium	111-1	10341	10008	10101	10150	1.69	cps
Cadmium	106-1	2759	2609	2550	2639	4.07	cps
Cadmium	108-1	717	638	654	669	6.23	cps
Calcium	43-1	37920	38103	39557	38526	2.33	cps
Calcium	44-1	641153	631836	628574	633855	1.03	cps
Chromium	52-2	667	677	677	673	0.86	cps
Cobalt	59-2	10948	10551	10858	10785	1.93	cps
Copper	63-2	56739	57435	56618	56931	0.77	cps
Dysprosium	156-1	8928	8370	8895	8731	3.59	cps
Dysprosium	156-2	1914	1970	1864	1916	2.79	cps
Erbium	164-1	8220	7719	7953	7964	3.14	cps
Erbium	164-2	1517	1520	1473	1503	1.73	cps
Gadolinium	160-1	9554	9329	9079	9320	2.55	cps
Gadolinium	160-2	2450	2254	2274	2326	4.65	cps
Holmium	165-1	9151978	9057095	8837129	9015401	1.79	cps
Holmium	165-2	1806542	1754968	1757152	1772887	1.65	cps
Indium	115-1	7739412	7551106	7467347	7585955	1.84	cps
Indium	115-2	303291	302283	300075	301883	0.54	cps
Iron	56-2	55432	54814	54323	54856	1.01	cps
Iron	57-2	1472	1406	1389	1422	3.10	cps
Lead	206-1	3306	3050	3251	3202	4.20	cps
Lead	207-1	2728	2934	2762	2808	3.93	cps
Lead	208-1	13009	12631	12686	12775	1.60	cps
Lithium	6-1	1048322	1046494	1008995	1034604	2.15	cps
Magnesium	24-2	26384	27135	26985	26835	1.48	cps
Manganese	55-2	254982	254138	251483	253534	0.72	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:53:04	DataFile Name :	080SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	267	192	244	18.78	cps
Molybdenum	95-1	67	133	67	89	43.30	cps
Molybdenum	96-1	117	83	150	117	28.57	cps
Molybdenum	97-1	33	75	67	58	37.80	cps
Molybdenum	98-1	33	25	42	33	25.01	cps
Neodymium	150-1	11839	11459	11505	11601	1.79	cps
Neodymium	150-2	1323	1393	1383	1367	2.77	cps
Nickel	60-2	1260	1393	1337	1330	5.03	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	4393	4292	3934	4206	5.73	cps
Rhodium	103-1	7165650	7005291	6863776	7011572	2.15	cps
Rhodium	103-2	1780918	1760941	1736420	1759426	1.27	cps
Scandium	45-1	4429595	4282593	4266119	4326103	2.08	cps
Scandium	45-2	35776	35776	34967	35506	1.32	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	15	7	4	9	65.47	cps
Selenium	82-1	8	29	-1	12	132.21	cps
Silicon	28-1	664135	663305	654631	660691	0.80	cps
Silver	109-1	150	117	67	111	37.75	cps
Silver	107-1	192	142	175	169	15.03	cps
Sodium	23-2	33699	33248	32955	33301	1.13	cps
Strontium	86-1	18538	18605	18813	18652	0.77	cps
Strontium	88-1	152882	153623	152510	153005	0.37	cps
Sulfur	34-1	513163	510237	514031	512477	0.39	cps
Terbium	159-1	9512916	9359531	9246420	9372956	1.43	cps
Terbium	159-2	1719970	1711036	1709647	1713551	0.33	cps
Thallium	203-1	117	92	133	114	18.41	cps
Thallium	205-1	217	317	242	258	20.15	cps
Tin	118-1	817	808	967	864	10.31	cps
Titanium	47-1	175	83	183	147	37.69	cps
Uranium	238-1	17071	16662	16328	16687	2.23	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	8261176	8057650	8029166	8115997	1.56	cps
Yttrium	89-2	230857	230476	231957	231097	0.33	cps
Zinc	66-2	121227	121351	122004	121527	0.34	cps
Zirconium	90-1	425	575	558	519	15.83	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:53:04	DataFile Name :	080SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	117	81	39.16	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 16:56:13	DataFile Name :	081SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	142	167	169	17.28	cps
Antimony	121-1	125	183	92	133	34.80	cps
Arsenic	75-2	22	13	13	16	33.32	cps
Barium	135-1	58	75	58	64	15.05	cps
Barium	137-1	142	142	142	142	0.00	cps
Beryllium	9-1	117	111	133	120	9.61	cps
Bismuth	209-1	5606396	4974812	5580834	5387347	6.64	cps
Bismuth	209-2	1326283	1332501	1346757	1335181	0.79	cps
Boron	10-1	242	458	292	331	34.32	cps
Boron	11-1	1425	1475	1467	1456	1.84	cps
Cadmium	111-1	2991	2612	2971	2858	7.46	cps
Cadmium	106-1	2000	1550	1984	1845	13.83	cps
Cadmium	108-1	108	158	79	115	34.73	cps
Calcium	43-1	9028	9112	8370	8837	4.60	cps
Calcium	44-1	149496	148116	149058	148890	0.47	cps
Chromium	52-2	670	590	660	640	6.81	cps
Cobalt	59-2	1960	2017	2044	2007	2.12	cps
Copper	63-2	10584	10471	10467	10507	0.63	cps
Dysprosium	156-1	1634	1684	1300	1539	13.54	cps
Dysprosium	156-2	327	357	373	352	6.71	cps
Erbium	164-1	1592	1600	1517	1570	2.92	cps
Erbium	164-2	200	283	263	249	17.48	cps
Gadolinium	160-1	1984	1692	1667	1781	9.89	cps
Gadolinium	160-2	463	403	433	433	6.92	cps
Holmium	165-1	9015537	8013984	9044185	8691235	6.75	cps
Holmium	165-2	1766586	1751161	1778296	1765348	0.77	cps
Indium	115-1	7706110	6818091	7757737	7427313	7.11	cps
Indium	115-2	302864	300912	304055	302610	0.52	cps
Iron	56-2	18246	18441	18251	18312	0.61	cps
Iron	57-2	461	483	539	494	8.10	cps
Lead	206-1	1100	1095	1233	1143	6.88	cps
Lead	207-1	1106	828	1150	1028	16.99	cps
Lead	208-1	4723	4350	4773	4615	5.00	cps
Lithium	6-1	1022555	920332	1022146	988344	5.96	cps
Magnesium	24-2	5635	6018	5460	5704	5.01	cps
Manganese	55-2	47380	46497	46598	46825	1.03	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 16:56:13	DataFile Name :	081SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	308	400	364	13.42	cps
Molybdenum	95-1	25	75	33	44	60.28	cps
Molybdenum	96-1	158	117	192	156	24.16	cps
Molybdenum	97-1	58	117	75	83	36.05	cps
Molybdenum	98-1	83	42	58	61	34.32	cps
Neodymium	150-1	2314	1794	1974	2027	13.03	cps
Neodymium	150-2	313	243	280	279	12.55	cps
Nickel	60-2	567	577	467	537	11.33	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3559	3359	3159	3359	5.96	cps
Rhodium	103-1	7081225	6268216	7101806	6817082	6.97	cps
Rhodium	103-2	1760102	1738461	1781325	1759963	1.22	cps
Scandium	45-1	4386052	3831806	4369870	4195909	7.52	cps
Scandium	45-2	35402	35719	35411	35511	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-10	-35	-6	-17	-90.91	cps
Silicon	28-1	447324	454764	453341	451810	0.87	cps
Silver	109-1	192	150	133	158	18.98	cps
Silver	107-1	217	208	217	214	2.25	cps
Sodium	23-2	58590	57065	57718	57791	1.32	cps
Strontium	86-1	3751	4109	4418	4092	8.16	cps
Strontium	88-1	28982	28790	28071	28614	1.68	cps
Sulfur	34-1	416734	417620	416724	417026	0.12	cps
Terbium	159-1	9513642	8464514	9474952	9151036	6.50	cps
Terbium	159-2	1694703	1680245	1731529	1702159	1.55	cps
Thallium	203-1	100	133	125	119	14.53	cps
Thallium	205-1	308	275	225	269	15.57	cps
Tin	118-1	1342	1550	1433	1442	7.24	cps
Titanium	47-1	208	125	225	186	28.79	cps
Uranium	238-1	3034	3117	3409	3187	6.18	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	8002080	7140619	8064149	7735616	6.67	cps
Yttrium	89-2	228903	227696	229164	228588	0.34	cps
Zinc	66-2	22585	22365	22338	22429	0.60	cps
Zirconium	90-1	892	958	1158	1003	13.84	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 16:56:13	DataFile Name :	081SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	308	228	31.96	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:59:22	DataFile Name :	082SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	867	825	864	4.35	cps
Antimony	121-1	4276	4076	4276	4209	2.74	cps
Arsenic	75-2	104	109	106	106	2.66	cps
Barium	135-1	17287	17337	16444	17023	2.95	cps
Barium	137-1	28782	29300	29985	29356	2.06	cps
Beryllium	9-1	383	444	450	426	8.68	cps
Bismuth	209-1	5678463	5655745	5633879	5656029	0.39	cps
Bismuth	209-2	1266107	1349730	1350722	1322186	3.67	cps
Boron	10-1	375	308	308	331	11.64	cps
Boron	11-1	1684	1675	1533	1631	5.17	cps
Cadmium	111-1	10576	10908	10280	10588	2.97	cps
Cadmium	106-1	2825	2542	2342	2570	9.45	cps
Cadmium	108-1	704	708	638	683	5.82	cps
Calcium	43-1	38128	37560	37510	37732	0.91	cps
Calcium	44-1	624591	622343	619746	622227	0.39	cps
Chromium	52-2	1440	1403	1367	1403	2.61	cps
Cobalt	59-2	14344	15028	14538	14637	2.41	cps
Copper	63-2	57438	58620	58238	58099	1.04	cps
Dysprosium	156-1	8653	9120	8128	8634	5.75	cps
Dysprosium	156-2	1877	1924	1977	1926	2.60	cps
Erbium	164-1	8069	8328	8103	8167	1.72	cps
Erbium	164-2	1507	1540	1510	1519	1.21	cps
Gadolinium	160-1	9354	9112	8728	9065	3.48	cps
Gadolinium	160-2	2497	2377	2394	2422	2.68	cps
Holmium	165-1	9082196	9186078	9180792	9149688	0.64	cps
Holmium	165-2	1665914	1783131	1761163	1736736	3.59	cps
Indium	115-1	7734839	7691646	7734993	7720493	0.32	cps
Indium	115-2	288055	304054	303712	298607	3.06	cps
Iron	56-2	57463	57519	56860	57281	0.64	cps
Iron	57-2	1606	1372	1506	1495	7.83	cps
Lead	206-1	3767	3523	3267	3519	7.11	cps
Lead	207-1	3234	3028	3056	3106	3.59	cps
Lead	208-1	14192	14420	14065	14226	1.27	cps
Lithium	6-1	1065079	1051545	1054370	1056998	0.68	cps
Magnesium	24-2	26242	26977	26818	26679	1.45	cps
Manganese	55-2	253124	252694	251474	252431	0.34	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:59:22	DataFile Name :	082SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	358	208	253	36.32	cps
Molybdenum	95-1	50	83	100	78	32.73	cps
Molybdenum	96-1	100	142	150	131	20.52	cps
Molybdenum	97-1	108	108	67	94	25.47	cps
Molybdenum	98-1	58	50	25	44	39.04	cps
Neodymium	150-1	11512	11045	10985	11181	2.58	cps
Neodymium	150-2	1470	1367	1427	1421	3.65	cps
Nickel	60-2	2414	2527	2344	2428	3.81	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4001	3809	3876	3895	2.50	cps
Rhodium	103-1	7110411	7155349	7100255	7122005	0.41	cps
Rhodium	103-2	1669193	1783739	1777989	1743640	3.70	cps
Scandium	45-1	4388810	4376410	4382459	4382560	0.14	cps
Scandium	45-2	33116	35315	35024	34485	3.46	cps
Selenium	77-2	20	23	10	18	39.03	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	3	43	-62	-5	-1030.92	cps
Silicon	28-1	658711	664622	655544	659626	0.70	cps
Silver	109-1	1892	2092	2075	2020	5.50	cps
Silver	107-1	2025	1934	2225	2061	7.24	cps
Sodium	23-2	32196	33365	31544	32368	2.85	cps
Strontium	86-1	18613	17838	18171	18207	2.14	cps
Strontium	88-1	153664	154998	151845	153502	1.03	cps
Sulfur	34-1	524805	522371	516981	521386	0.77	cps
Terbium	159-1	9533212	9554873	9532299	9540128	0.13	cps
Terbium	159-2	1630665	1743271	1708921	1694286	3.41	cps
Thallium	203-1	1350	1717	1609	1559	12.09	cps
Thallium	205-1	3642	3617	3817	3692	2.95	cps
Tin	118-1	908	808	833	850	6.12	cps
Titanium	47-1	158	167	142	156	8.18	cps
Uranium	238-1	16486	17012	17096	16865	1.96	cps
Vanadium	51-2	1397	1430	1250	1359	7.05	cps
Yttrium	89-1	8199422	8219537	8110621	8176527	0.71	cps
Yttrium	89-2	219412	233695	229871	227659	3.25	cps
Zinc	66-2	121800	120568	120444	120937	0.62	cps
Zirconium	90-1	525	550	392	489	17.41	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 16:59:22	DataFile Name :	082SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	117	108	139	33.05	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:02:29	DataFile Name :	083SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	667	667	747	18.67	cps
Antimony	121-1	250	250	158	219	24.12	cps
Arsenic	75-2	574	533	606	571	6.34	cps
Barium	135-1	67	50	67	61	15.75	cps
Barium	137-1	125	142	108	125	13.33	cps
Beryllium	9-1	172	194	178	181	6.37	cps
Bismuth	209-1	5623798	5670615	5545107	5613173	1.13	cps
Bismuth	209-2	1353803	1345027	1352663	1350498	0.35	cps
Boron	10-1	342	375	417	378	9.95	cps
Boron	11-1	1659	1842	1692	1731	5.64	cps
Cadmium	111-1	10090	10194	10374	10219	1.41	cps
Cadmium	106-1	2500	2734	2534	2589	4.87	cps
Cadmium	108-1	554	646	533	578	10.36	cps
Calcium	43-1	38278	37994	37501	37924	1.04	cps
Calcium	44-1	629033	628285	630297	629205	0.16	cps
Chromium	52-2	617	663	630	637	3.77	cps
Cobalt	59-2	10404	10304	10664	10457	1.78	cps
Copper	63-2	42335	42298	43046	42560	0.99	cps
Dysprosium	156-1	8495	8545	7669	8236	5.97	cps
Dysprosium	156-2	1790	1847	1813	1817	1.57	cps
Erbium	164-1	7436	8286	7986	7903	5.46	cps
Erbium	164-2	1437	1447	1523	1469	3.23	cps
Gadolinium	160-1	8470	8820	8853	8714	2.44	cps
Gadolinium	160-2	2364	2217	2184	2255	4.25	cps
Holmium	165-1	8999103	9088457	8983876	9023812	0.63	cps
Holmium	165-2	1799397	1775010	1801041	1791816	0.81	cps
Indium	115-1	7645096	7700118	7571159	7638791	0.85	cps
Indium	115-2	307642	303620	303635	304966	0.76	cps
Iron	56-2	361690	358702	359367	359920	0.44	cps
Iron	57-2	9175	9226	9131	9177	0.52	cps
Lead	206-1	667	706	811	728	10.27	cps
Lead	207-1	795	717	494	669	23.29	cps
Lead	208-1	3050	2850	2911	2937	3.49	cps
Lithium	6-1	1045007	1069603	1035012	1049874	1.70	cps
Magnesium	24-2	26476	25749	26450	26225	1.57	cps
Manganese	55-2	252426	250978	251878	251761	0.29	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:02:29	DataFile Name :	083SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	350	142	278	42.46	cps
Molybdenum	95-1	58	75	58	64	15.05	cps
Molybdenum	96-1	158	100	83	114	34.58	cps
Molybdenum	97-1	117	100	50	89	39.03	cps
Molybdenum	98-1	50	58	33	47	26.97	cps
Neodymium	150-1	10431	10525	10338	10431	0.90	cps
Neodymium	150-2	1327	1343	1320	1330	0.90	cps
Nickel	60-2	1280	1277	1357	1305	3.47	cps
Phosphorus	31-2	8	42	0	17	132.30	cps
Potassium	39-2	4259	4268	4634	4387	4.88	cps
Rhodium	103-1	7030002	7062143	7016705	7036283	0.33	cps
Rhodium	103-2	1767203	1780603	1778268	1775358	0.40	cps
Scandium	45-1	4315661	4374132	4279637	4323143	1.10	cps
Scandium	45-2	35632	35525	35475	35544	0.23	cps
Selenium	77-2	13	13	20	16	24.76	cps
Selenium	78-2	13	11	4	9	52.94	cps
Selenium	82-1	-77	2	-89	-55	-91.14	cps
Silicon	28-1	660245	651761	656269	656092	0.65	cps
Silver	109-1	125	83	242	150	54.71	cps
Silver	107-1	225	183	200	203	10.34	cps
Sodium	23-2	26818	27143	25916	26626	2.39	cps
Strontium	86-1	19581	19932	19323	19612	1.56	cps
Strontium	88-1	161877	159429	160508	160605	0.76	cps
Sulfur	34-1	531853	528527	521604	527328	0.99	cps
Terbium	159-1	9393909	9617148	9375614	9462224	1.42	cps
Terbium	159-2	1756232	1716242	1735359	1735944	1.15	cps
Thallium	203-1	175	75	133	128	39.31	cps
Thallium	205-1	350	275	250	292	17.84	cps
Tin	118-1	808	700	742	750	7.29	cps
Titanium	47-1	83	150	117	117	28.57	cps
Uranium	238-1	11289	11039	11614	11314	2.55	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	8004610	8094937	8056036	8051861	0.56	cps
Yttrium	89-2	231542	231949	232820	232104	0.28	cps
Zinc	66-2	111195	110331	112908	111478	1.18	cps
Zirconium	90-1	533	558	642	578	9.82	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF7	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:02:29	DataFile Name :	083SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	67	83	100	44.10	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:05:39	DataFile Name :	084SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	17	14	91.65	cps
Antimony	121-1	133	100	158	131	22.41	cps
Arsenic	75-2	2	13	11	9	68.90	cps
Barium	135-1	108	108	133	117	12.37	cps
Barium	137-1	275	233	192	233	17.86	cps
Beryllium	9-1	78	150	67	98	46.10	cps
Bismuth	209-1	5771820	5553843	5568545	5631403	2.16	cps
Bismuth	209-2	1368693	1355049	1363492	1362411	0.51	cps
Boron	10-1	367	342	350	353	3.61	cps
Boron	11-1	1525	1634	1225	1461	14.48	cps
Cadmium	111-1	3251	3152	3064	3155	2.97	cps
Cadmium	106-1	2034	2050	1867	1984	5.11	cps
Cadmium	108-1	104	179	133	139	27.22	cps
Calcium	43-1	34677	35262	34702	34880	0.95	cps
Calcium	44-1	588773	585682	578405	584287	0.91	cps
Chromium	52-2	663	660	610	644	4.64	cps
Cobalt	59-2	250	277	277	268	5.75	cps
Copper	63-2	267	263	320	283	11.22	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	100	42	121.66	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	100	83	50	78	32.73	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	9422068	8943460	9091205	9152245	2.68	cps
Holmium	165-2	1821116	1792115	1791369	1801533	0.94	cps
Indium	115-1	7882537	7683212	7651686	7739145	1.62	cps
Indium	115-2	310404	305482	308794	308227	0.81	cps
Iron	56-2	2561	2445	2339	2448	4.54	cps
Iron	57-2	89	94	67	83	17.64	cps
Lead	206-1	489	511	500	500	2.22	cps
Lead	207-1	422	400	450	424	5.91	cps
Lead	208-1	2028	1978	2067	2024	2.20	cps
Lithium	6-1	1080787	1024305	1039674	1048255	2.79	cps
Magnesium	24-2	21259	21317	21075	21217	0.60	cps
Manganese	55-2	129208	129413	129537	129386	0.13	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:05:39	DataFile Name :	084SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	192	258	239	17.21	cps
Molybdenum	95-1	58	50	117	75	48.43	cps
Molybdenum	96-1	133	75	150	119	32.97	cps
Molybdenum	97-1	83	83	42	69	34.64	cps
Molybdenum	98-1	83	75	50	69	24.98	cps
Neodymium	150-1	13	33	40	29	48.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167	197	233	199	16.79	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	4551	4126	4209	4295	5.24	cps
Rhodium	103-1	7374005	7064286	7089518	7175936	2.40	cps
Rhodium	103-2	1779139	1789120	1772799	1780353	0.46	cps
Scandium	45-1	4489424	4339122	4297976	4375507	2.30	cps
Scandium	45-2	35562	36825	35087	35825	2.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	17	-53	-77	-38	-129.07	cps
Silicon	28-1	428325	422411	423534	424757	0.74	cps
Silver	109-1	183	92	117	131	36.30	cps
Silver	107-1	217	175	125	172	26.65	cps
Sodium	23-2	145706	148188	149267	147721	1.24	cps
Strontium	86-1	16610	16944	16778	16777	0.99	cps
Strontium	88-1	140392	139936	142276	140868	0.88	cps
Sulfur	34-1	512909	514254	511206	512790	0.30	cps
Terbium	159-1	9753955	9452290	9430816	9545687	1.89	cps
Terbium	159-2	1751774	1734413	1740788	1742325	0.50	cps
Thallium	203-1	142	133	142	139	3.46	cps
Thallium	205-1	342	342	300	328	7.34	cps
Tin	118-1	783	775	808	789	2.20	cps
Titanium	47-1	275	267	183	242	20.97	cps
Uranium	238-1	83	67	100	83	20.00	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	8178745	7927172	8018119	8041345	1.58	cps
Yttrium	89-2	229535	229245	231836	230205	0.62	cps
Zinc	66-2	877	903	860	880	2.48	cps
Zirconium	90-1	575	592	550	572	3.66	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CG0	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:05:39	DataFile Name :	084SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	142	131	7.37	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:08:47	DataFile Name :	085SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	850	942	922	7.02	cps
Antimony	121-1	75	75	75	75	0.00	cps
Arsenic	75-2	115	120	109	115	4.84	cps
Barium	135-1	142	142	150	144	3.33	cps
Barium	137-1	200	175	133	169	19.88	cps
Beryllium	9-1	194	189	239	207	13.21	cps
Bismuth	209-1	5743138	5575673	5462707	5593839	2.52	cps
Bismuth	209-2	1394243	1363045	1371978	1376422	1.17	cps
Boron	10-1	333	283	442	353	22.94	cps
Boron	11-1	1583	1558	1550	1564	1.11	cps
Cadmium	111-1	10343	9695	10015	10018	3.24	cps
Cadmium	106-1	2734	2834	2392	2653	8.73	cps
Cadmium	108-1	617	583	654	618	5.73	cps
Calcium	43-1	36908	34794	35429	35711	3.04	cps
Calcium	44-1	598148	596394	599911	598151	0.29	cps
Chromium	52-2	610	690	587	629	8.62	cps
Cobalt	59-2	10304	9934	10217	10152	1.91	cps
Copper	63-2	54888	53850	54219	54319	0.97	cps
Dysprosium	156-1	8236	8837	8036	8370	4.98	cps
Dysprosium	156-2	1890	1740	1894	1841	4.76	cps
Erbium	164-1	7969	7819	7744	7844	1.46	cps
Erbium	164-2	1473	1410	1360	1415	4.02	cps
Gadolinium	160-1	9037	8887	8887	8937	0.97	cps
Gadolinium	160-2	2264	2344	2334	2314	1.88	cps
Holmium	165-1	9475538	8975631	8818223	9089798	3.78	cps
Holmium	165-2	1828035	1794060	1811527	1811208	0.94	cps
Indium	115-1	7930918	7613003	7462731	7668884	3.12	cps
Indium	115-2	315180	308945	310993	311706	1.02	cps
Iron	56-2	62077	61726	60481	61428	1.36	cps
Iron	57-2	1545	1500	1567	1537	2.21	cps
Lead	206-1	3456	3506	3684	3549	3.37	cps
Lead	207-1	2773	3017	3012	2934	4.76	cps
Lead	208-1	13325	13448	14015	13596	2.70	cps
Lithium	6-1	1060233	1049914	1026705	1045617	1.64	cps
Magnesium	24-2	25841	26016	25240	25699	1.58	cps
Manganese	55-2	245672	240837	242770	243093	1.00	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:08:47	DataFile Name :	085SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	225	192	192	17.39	cps
Molybdenum	95-1	108	92	92	97	9.90	cps
Molybdenum	96-1	133	142	133	136	3.54	cps
Molybdenum	97-1	83	100	67	83	20.00	cps
Molybdenum	98-1	58	25	8	31	83.33	cps
Neodymium	150-1	11165	10778	10685	10876	2.34	cps
Neodymium	150-2	1377	1400	1340	1372	2.20	cps
Nickel	60-2	1223	1373	1287	1295	5.82	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	4384	4609	4318	4437	3.45	cps
Rhodium	103-1	7266555	7064390	6917932	7082959	2.47	cps
Rhodium	103-2	1828726	1790075	1800164	1806322	1.11	cps
Scandium	45-1	4387048	4305581	4178946	4290525	2.44	cps
Scandium	45-2	36167	35789	36441	36132	0.91	cps
Selenium	77-2	20	10	10	13	43.30	cps
Selenium	78-2	4	11	7	7	50.02	cps
Selenium	82-1	-31	6	-90	-39	-125.51	cps
Silicon	28-1	657475	643018	647037	649177	1.15	cps
Silver	109-1	117	158	117	131	18.43	cps
Silver	107-1	167	150	142	153	8.33	cps
Sodium	23-2	32630	30667	32104	31800	3.19	cps
Strontium	86-1	18205	17720	17086	17670	3.17	cps
Strontium	88-1	143432	146841	144221	144831	1.23	cps
Sulfur	34-1	530353	526913	529731	528999	0.35	cps
Terbium	159-1	9751303	9391697	9252284	9465095	2.72	cps
Terbium	159-2	1800619	1716353	1779676	1765549	2.48	cps
Thallium	203-1	75	92	142	103	33.76	cps
Thallium	205-1	233	325	233	264	20.05	cps
Tin	118-1	883	917	725	842	12.17	cps
Titanium	47-1	183	175	158	172	7.39	cps
Uranium	238-1	15727	15836	15569	15711	0.85	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	8350163	8073916	7821594	8081891	3.27	cps
Yttrium	89-2	239418	235159	237014	237197	0.90	cps
Zinc	66-2	117001	117483	117775	117420	0.33	cps
Zirconium	90-1	575	583	525	561	5.62	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:08:47	DataFile Name :	085SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	100	133	28.64	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:11:55	DataFile Name :	086SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	717	767	828	18.27	cps
Antimony	121-1	158	83	50	97	57.07	cps
Arsenic	75-2	104	106	81	97	13.83	cps
Barium	135-1	258	125	125	169	45.43	cps
Barium	137-1	192	142	208	181	19.22	cps
Beryllium	9-1	183	233	300	239	24.50	cps
Bismuth	209-1	5727728	5639603	5645520	5670951	0.87	cps
Bismuth	209-2	1369546	1360679	1349009	1359745	0.76	cps
Boron	10-1	258	342	433	344	25.41	cps
Boron	11-1	1508	1558	1734	1600	7.38	cps
Cadmium	111-1	10389	10264	10556	10403	1.41	cps
Cadmium	106-1	2917	2959	2809	2895	2.67	cps
Cadmium	108-1	633	604	721	653	9.30	cps
Calcium	43-1	39515	37752	37025	38097	3.36	cps
Calcium	44-1	629770	626659	629659	628696	0.28	cps
Chromium	52-2	623	723	617	654	9.13	cps
Cobalt	59-2	10591	11105	10854	10850	2.37	cps
Copper	63-2	56729	57632	56806	57056	0.88	cps
Dysprosium	156-1	7794	8962	8503	8420	6.98	cps
Dysprosium	156-2	1937	2040	2034	2004	2.89	cps
Erbium	164-1	8045	8503	8462	8336	3.04	cps
Erbium	164-2	1407	1530	1617	1518	6.95	cps
Gadolinium	160-1	9279	9612	9320	9404	1.93	cps
Gadolinium	160-2	2300	2524	2340	2388	4.99	cps
Holmium	165-1	9238661	9115331	9236656	9196883	0.77	cps
Holmium	165-2	1821681	1819268	1791346	1810765	0.93	cps
Indium	115-1	7851543	7829776	7779414	7820245	0.47	cps
Indium	115-2	306381	305645	305077	305701	0.21	cps
Iron	56-2	64337	63048	62579	63322	1.44	cps
Iron	57-2	1711	1533	1456	1567	8.36	cps
Lead	206-1	3406	3328	3595	3443	3.98	cps
Lead	207-1	3178	3023	3067	3089	2.59	cps
Lead	208-1	13892	13937	14037	13955	0.53	cps
Lithium	6-1	1079714	1040179	1060301	1060065	1.86	cps
Magnesium	24-2	26267	25757	26434	26153	1.35	cps
Manganese	55-2	256872	253592	250773	253746	1.20	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:11:55	DataFile Name :	086SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	258	192	247	20.59	cps
Molybdenum	95-1	58	92	83	78	22.30	cps
Molybdenum	96-1	83	92	108	94	13.48	cps
Molybdenum	97-1	50	83	75	69	24.98	cps
Molybdenum	98-1	33	17	25	25	33.34	cps
Neodymium	150-1	11585	11098	11605	11430	2.51	cps
Neodymium	150-2	1373	1410	1500	1428	4.57	cps
Nickel	60-2	1250	1290	1160	1233	5.40	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4676	4284	4109	4356	6.66	cps
Rhodium	103-1	7189862	7117434	7224603	7177300	0.76	cps
Rhodium	103-2	1824790	1807559	1781615	1804654	1.20	cps
Scandium	45-1	4493919	4416611	4441764	4450764	0.89	cps
Scandium	45-2	35054	35622	35822	35499	1.12	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-64	16	-86	-44	-121.11	cps
Silicon	28-1	666393	654625	668080	663032	1.11	cps
Silver	109-1	158	92	125	125	26.67	cps
Silver	107-1	108	133	200	147	32.19	cps
Sodium	23-2	32756	32738	30709	32068	3.67	cps
Strontium	86-1	18363	18096	18472	18310	1.06	cps
Strontium	88-1	152595	153153	152224	152657	0.31	cps
Sulfur	34-1	529076	528704	527619	528466	0.14	cps
Terbium	159-1	9712624	9649370	9611879	9657958	0.53	cps
Terbium	159-2	1764503	1753906	1726494	1748301	1.12	cps
Thallium	203-1	125	67	117	103	30.70	cps
Thallium	205-1	342	200	308	283	26.14	cps
Tin	118-1	792	825	867	828	4.54	cps
Titanium	47-1	258	142	208	203	28.86	cps
Uranium	238-1	15869	16653	15886	16136	2.78	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	8381434	8227119	8198831	8269128	1.19	cps
Yttrium	89-2	233160	236446	232667	234091	0.88	cps
Zinc	66-2	124831	123403	119684	122640	2.17	cps
Zirconium	90-1	617	625	517	586	10.29	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6D	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:11:55	DataFile Name :	086SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	158	158	5.26	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 17:15:03	DataFile Name :	087SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	183	192	194	6.55	cps
Antimony	121-1	167	83	83	111	43.30	cps
Arsenic	75-2	22	20	31	25	24.11	cps
Barium	135-1	25	67	83	58	51.51	cps
Barium	137-1	100	67	100	89	21.65	cps
Beryllium	9-1	150	161	117	143	16.22	cps
Bismuth	209-1	5546607	5646960	5635235	5609601	0.98	cps
Bismuth	209-2	1373079	1322642	1388633	1361451	2.53	cps
Boron	10-1	308	258	317	294	10.72	cps
Boron	11-1	1458	1292	1358	1370	6.13	cps
Cadmium	111-1	2994	2919	2849	2921	2.49	cps
Cadmium	106-1	1925	1892	1975	1931	2.17	cps
Cadmium	108-1	100	133	138	124	16.63	cps
Calcium	43-1	8520	8670	8211	8467	2.76	cps
Calcium	44-1	149026	146297	145119	146814	1.37	cps
Chromium	52-2	647	610	713	657	7.98	cps
Cobalt	59-2	2074	2074	2114	2087	1.11	cps
Copper	63-2	10598	10921	10761	10760	1.50	cps
Dysprosium	156-1	1717	1717	1567	1667	5.20	cps
Dysprosium	156-2	373	383	353	370	4.13	cps
Erbium	164-1	1625	1458	1600	1561	5.76	cps
Erbium	164-2	293	287	327	302	7.09	cps
Gadolinium	160-1	1625	1525	1717	1622	5.91	cps
Gadolinium	160-2	477	497	520	498	4.36	cps
Holmium	165-1	8881124	9151502	8971143	9001256	1.53	cps
Holmium	165-2	1821953	1744548	1833551	1800018	2.69	cps
Indium	115-1	7472553	7825836	7629564	7642651	2.32	cps
Indium	115-2	312167	300822	311809	308266	2.09	cps
Iron	56-2	13579	13585	13385	13516	0.84	cps
Iron	57-2	278	356	433	356	21.87	cps
Lead	206-1	1045	1006	1033	1028	1.95	cps
Lead	207-1	928	1006	945	959	4.27	cps
Lead	208-1	4100	4139	4228	4156	1.58	cps
Lithium	6-1	1009622	1033480	1034882	1025995	1.38	cps
Magnesium	24-2	5618	5335	5134	5362	4.53	cps
Manganese	55-2	46895	47457	46902	47085	0.69	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 17:15:03	DataFile Name :	087SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	158	192	15.68	cps
Molybdenum	95-1	42	25	108	58	75.59	cps
Molybdenum	96-1	108	108	158	125	23.09	cps
Molybdenum	97-1	75	50	25	50	50.00	cps
Molybdenum	98-1	25	25	58	36	53.30	cps
Neodymium	150-1	2120	2067	2354	2180	6.99	cps
Neodymium	150-2	300	240	260	267	11.46	cps
Nickel	60-2	390	393	343	376	7.44	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3501	3492	3176	3389	5.47	cps
Rhodium	103-1	6965316	7186896	7069655	7073956	1.57	cps
Rhodium	103-2	1783140	1729821	1837914	1783625	3.03	cps
Scandium	45-1	4309233	4384737	4307936	4333969	1.01	cps
Scandium	45-2	36414	34349	36518	35760	3.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-56	-39	-53	-49	-18.40	cps
Silicon	28-1	446281	450792	446983	448018	0.54	cps
Silver	109-1	133	183	83	133	37.50	cps
Silver	107-1	142	125	150	139	9.16	cps
Sodium	23-2	11280	11589	11697	11522	1.88	cps
Strontium	86-1	4359	4201	4009	4190	4.18	cps
Strontium	88-1	27946	27487	28272	27902	1.41	cps
Sulfur	34-1	431907	431726	427977	430536	0.52	cps
Terbium	159-1	9243835	9589305	9383755	9405632	1.85	cps
Terbium	159-2	1777329	1681189	1758842	1739120	2.93	cps
Thallium	203-1	192	108	192	164	29.36	cps
Thallium	205-1	242	283	250	258	8.53	cps
Tin	118-1	1125	1442	1367	1311	12.62	cps
Titanium	47-1	125	150	175	150	16.67	cps
Uranium	238-1	3259	3451	3276	3328	3.19	cps
Vanadium	51-2	3	0	17	7	132.33	cps
Yttrium	89-1	7902498	8136211	7880069	7972926	1.78	cps
Yttrium	89-2	236012	224211	239071	233098	3.37	cps
Zinc	66-2	23230	22786	23056	23024	0.97	cps
Zirconium	90-1	400	608	542	517	20.59	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	1250
Date & Time Acquired ::	2017-09-06 17:15:03	DataFile Name :	087SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	150	131	16.06	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:18:11	DataFile Name :	088SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	817	800	864	11.18	cps
Antimony	121-1	4318	4042	4276	4212	3.52	cps
Arsenic	75-2	137	143	130	136	4.77	cps
Barium	135-1	17404	17846	16970	17407	2.52	cps
Barium	137-1	31247	30227	30770	30748	1.66	cps
Beryllium	9-1	489	433	506	476	7.95	cps
Bismuth	209-1	5622922	5662922	5660798	5648880	0.40	cps
Bismuth	209-2	1393015	1374425	1371850	1379763	0.84	cps
Boron	10-1	250	317	350	306	16.66	cps
Boron	11-1	1375	1517	1375	1422	5.75	cps
Cadmium	111-1	10833	10786	10990	10870	0.98	cps
Cadmium	106-1	2792	2375	2700	2623	8.35	cps
Cadmium	108-1	738	621	613	657	10.64	cps
Calcium	43-1	38395	36900	37627	37641	1.99	cps
Calcium	44-1	625723	625668	622013	624468	0.34	cps
Chromium	52-2	1453	1387	1457	1432	2.76	cps
Cobalt	59-2	15125	15312	15375	15271	0.85	cps
Copper	63-2	57371	57438	58292	57700	0.89	cps
Dysprosium	156-1	8336	8303	8028	8222	2.06	cps
Dysprosium	156-2	1833	1864	1957	1885	3.41	cps
Erbium	164-1	8520	8136	8078	8245	2.91	cps
Erbium	164-2	1477	1540	1490	1502	2.22	cps
Gadolinium	160-1	8987	9587	9212	9262	3.27	cps
Gadolinium	160-2	2387	2464	2354	2401	2.35	cps
Holmium	165-1	9246951	9039630	9084689	9123757	1.20	cps
Holmium	165-2	1858265	1844547	1792607	1831806	1.89	cps
Indium	115-1	7827597	7697222	7781286	7768701	0.85	cps
Indium	115-2	316738	307941	308610	311096	1.57	cps
Iron	56-2	64979	66223	64862	65355	1.15	cps
Iron	57-2	1467	1850	1884	1733	13.36	cps
Lead	206-1	3990	4112	4079	4060	1.56	cps
Lead	207-1	3362	3590	3662	3538	4.43	cps
Lead	208-1	15699	16066	15676	15814	1.38	cps
Lithium	6-1	1051634	1035066	1038253	1041651	0.84	cps
Magnesium	24-2	26734	25958	27795	26829	3.44	cps
Manganese	55-2	252553	253273	252577	252801	0.16	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:18:11	DataFile Name :	088SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	250	200	228	11.18	cps
Molybdenum	95-1	150	50	75	92	56.78	cps
Molybdenum	96-1	142	192	117	150	25.46	cps
Molybdenum	97-1	75	67	67	69	6.93	cps
Molybdenum	98-1	42	0	0	14	173.21	cps
Neodymium	150-1	11625	11445	11619	11563	0.88	cps
Neodymium	150-2	1480	1353	1387	1407	4.67	cps
Nickel	60-2	2457	2447	2524	2476	1.68	cps
Phosphorus	31-2	0	25	25	17	86.60	cps
Potassium	39-2	4301	4468	4459	4409	2.13	cps
Rhodium	103-1	7255610	7129722	7171154	7185495	0.89	cps
Rhodium	103-2	1842194	1831804	1783613	1819204	1.72	cps
Scandium	45-1	4393107	4367309	4365934	4375450	0.35	cps
Scandium	45-2	37410	35879	35813	36367	2.48	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	15	9	2	9	75.26	cps
Selenium	82-1	58	16	51	42	54.23	cps
Silicon	28-1	653633	666986	654630	658416	1.13	cps
Silver	109-1	1842	1775	1942	1853	4.53	cps
Silver	107-1	2025	2167	2034	2075	3.83	cps
Sodium	23-2	33039	31294	32547	32293	2.79	cps
Strontium	86-1	18054	18338	19106	18499	2.94	cps
Strontium	88-1	150058	150302	151607	150656	0.55	cps
Sulfur	34-1	532304	530895	528230	530477	0.39	cps
Terbium	159-1	9604640	9577128	9624552	9602107	0.25	cps
Terbium	159-2	1814388	1756260	1734512	1768387	2.34	cps
Thallium	203-1	1734	1742	1509	1661	7.97	cps
Thallium	205-1	3667	3984	3392	3681	8.05	cps
Tin	118-1	750	625	742	706	9.91	cps
Titanium	47-1	250	183	150	194	26.19	cps
Uranium	238-1	16253	16687	16303	16414	1.45	cps
Vanadium	51-2	1410	1487	1400	1432	3.31	cps
Yttrium	89-1	8263312	8135394	8225947	8208218	0.80	cps
Yttrium	89-2	241115	236082	237787	238328	1.07	cps
Zinc	66-2	122956	122280	122149	122461	0.35	cps
Zirconium	90-1	575	508	475	519	9.80	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6S	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:18:11	DataFile Name :	088SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	158	125	24.04	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:21:20	DataFile Name :	089SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	808	733	839	14.74	cps
Antimony	121-1	92	183	158	144	32.81	cps
Arsenic	75-2	1569	1452	1556	1525	4.19	cps
Barium	135-1	83	67	100	83	20.00	cps
Barium	137-1	208	183	175	189	9.19	cps
Beryllium	9-1	172	189	311	224	33.84	cps
Bismuth	209-1	5617030	5641704	5539718	5599484	0.95	cps
Bismuth	209-2	1362212	1271956	1300316	1311494	3.52	cps
Boron	10-1	217	392	283	297	29.72	cps
Boron	11-1	1367	1358	1092	1272	12.30	cps
Cadmium	111-1	10170	9639	9776	9862	2.80	cps
Cadmium	106-1	2575	2617	2509	2567	2.13	cps
Cadmium	108-1	563	583	708	618	12.76	cps
Calcium	43-1	38111	37718	37234	37688	1.17	cps
Calcium	44-1	631339	639386	628115	632947	0.92	cps
Chromium	52-2	757	677	637	690	8.85	cps
Cobalt	59-2	10671	10261	9880	10271	3.85	cps
Copper	63-2	43237	42064	41091	42131	2.55	cps
Dysprosium	156-1	8019	7778	7953	7917	1.58	cps
Dysprosium	156-2	1974	1807	1857	1879	4.55	cps
Erbium	164-1	7769	8128	7686	7861	2.99	cps
Erbium	164-2	1343	1367	1400	1370	2.08	cps
Gadolinium	160-1	8903	9095	8920	8973	1.18	cps
Gadolinium	160-2	2230	2050	2187	2156	4.36	cps
Holmium	165-1	9079669	9162440	8892439	9044849	1.53	cps
Holmium	165-2	1788289	1687440	1715064	1730264	3.01	cps
Indium	115-1	7697889	7745708	7561640	7668412	1.25	cps
Indium	115-2	307439	287239	292380	295686	3.55	cps
Iron	56-2	379730	364788	361845	368787	2.60	cps
Iron	57-2	9376	9387	8998	9253	2.39	cps
Lead	206-1	14442	14876	14681	14666	1.48	cps
Lead	207-1	12473	12751	12690	12638	1.16	cps
Lead	208-1	57424	58159	57808	57797	0.64	cps
Lithium	6-1	1044425	1044389	1030382	1039732	0.78	cps
Magnesium	24-2	25908	25265	24839	25337	2.12	cps
Manganese	55-2	253503	246056	242416	247325	2.29	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:21:20	DataFile Name :	089SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	233	267	253	6.86	cps
Molybdenum	95-1	75	75	125	92	31.50	cps
Molybdenum	96-1	150	158	142	150	5.56	cps
Molybdenum	97-1	50	33	67	50	33.34	cps
Molybdenum	98-1	67	58	33	53	32.88	cps
Neodymium	150-1	11038	10858	11212	11036	1.60	cps
Neodymium	150-2	1293	1340	1110	1248	9.74	cps
Nickel	60-2	1247	1327	1213	1262	4.61	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	4518	4126	4242	4295	4.68	cps
Rhodium	103-1	7083036	7155547	6947659	7062080	1.49	cps
Rhodium	103-2	1796853	1687390	1721419	1735221	3.23	cps
Scandium	45-1	4313547	4368125	4335538	4339070	0.63	cps
Scandium	45-2	35963	33273	33534	34256	4.33	cps
Selenium	77-2	13	20	3	12	68.66	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	-34	-104	38	-33	-214.28	cps
Silicon	28-1	658732	653511	654150	655464	0.43	cps
Silver	109-1	158	125	175	153	16.66	cps
Silver	107-1	183	150	150	161	11.95	cps
Sodium	23-2	25849	25348	25657	25618	0.99	cps
Strontium	86-1	19056	19081	19123	19086	0.18	cps
Strontium	88-1	162895	162515	160955	162122	0.63	cps
Sulfur	34-1	532674	532100	531581	532118	0.10	cps
Terbium	159-1	9556963	9575752	9405426	9512714	0.98	cps
Terbium	159-2	1735060	1619367	1640774	1665067	3.70	cps
Thallium	203-1	200	142	183	175	17.17	cps
Thallium	205-1	267	267	267	267	0.00	cps
Tin	118-1	800	817	683	767	9.48	cps
Titanium	47-1	208	225	175	203	12.55	cps
Uranium	238-1	11773	11556	12148	11826	2.53	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	8113398	8185933	7957222	8085518	1.45	cps
Yttrium	89-2	232735	218120	224467	225108	3.26	cps
Zinc	66-2	111967	108655	107392	109338	2.16	cps
Zirconium	90-1	483	525	500	503	4.17	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF8	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:21:20	DataFile Name :	089SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	183	200	8.33	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:24:30	DataFile Name :	090SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	8	17	86.62	cps
Antimony	121-1	108	92	92	97	9.90	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	192	150	183	175	12.60	cps
Barium	137-1	167	225	208	200	15.02	cps
Beryllium	9-1	111	67	89	89	25.00	cps
Bismuth	209-1	5677851	5628070	5587771	5631231	0.80	cps
Bismuth	209-2	1260533	1359152	1369291	1329659	4.52	cps
Boron	10-1	192	300	150	214	36.20	cps
Boron	11-1	1325	1350	1467	1381	5.48	cps
Cadmium	111-1	3371	3456	3326	3384	1.96	cps
Cadmium	106-1	1967	1984	2034	1995	1.74	cps
Cadmium	108-1	146	142	146	144	1.67	cps
Calcium	43-1	36908	36064	35329	36100	2.19	cps
Calcium	44-1	602222	605399	599526	602382	0.49	cps
Chromium	52-2	693	587	607	629	9.02	cps
Cobalt	59-2	290	273	317	293	7.45	cps
Copper	63-2	473	387	543	468	16.78	cps
Dysprosium	156-1	83	67	67	72	13.33	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	50	83	92	75	29.40	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	192	58	125	125	53.33	cps
Gadolinium	160-2	30	20	13	21	39.75	cps
Holmium	165-1	9161575	9109080	9074771	9115142	0.48	cps
Holmium	165-2	1669341	1802950	1820845	1764379	4.69	cps
Indium	115-1	7708548	7688204	7758599	7718450	0.47	cps
Indium	115-2	282450	305831	309642	299308	4.92	cps
Iron	56-2	2400	2578	2345	2441	4.99	cps
Iron	57-2	56	89	89	78	24.74	cps
Lead	206-1	489	556	533	526	6.45	cps
Lead	207-1	433	417	461	437	5.14	cps
Lead	208-1	2000	1956	1983	1980	1.13	cps
Lithium	6-1	1040327	1025456	1059535	1041773	1.64	cps
Magnesium	24-2	22143	22928	22485	22519	1.75	cps
Manganese	55-2	135916	136536	136156	136203	0.23	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:24:30	DataFile Name :	090SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	225	175	24.74	cps
Molybdenum	95-1	58	33	58	50	28.88	cps
Molybdenum	96-1	133	125	117	125	6.67	cps
Molybdenum	97-1	83	42	58	61	34.32	cps
Molybdenum	98-1	17	8	33	19	65.47	cps
Neodymium	150-1	67	133	120	107	33.07	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	177	177	183	179	2.15	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	4093	4434	4293	4273	4.02	cps
Rhodium	103-1	7210525	7171112	7130835	7170824	0.56	cps
Rhodium	103-2	1654577	1799371	1794803	1749583	4.70	cps
Scandium	45-1	4392695	4349718	4388922	4377111	0.54	cps
Scandium	45-2	33424	35712	35492	34876	3.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	11	4	6	69.34	cps
Selenium	82-1	-125	-17	-30	-57	-102.95	cps
Silicon	28-1	425924	425013	428977	426638	0.49	cps
Silver	109-1	67	108	158	111	41.31	cps
Silver	107-1	117	167	192	158	24.12	cps
Sodium	23-2	150489	152089	149225	150601	0.95	cps
Strontium	86-1	17570	18372	17921	17954	2.24	cps
Strontium	88-1	145325	144904	143708	144646	0.58	cps
Sulfur	34-1	523320	526091	521915	523775	0.41	cps
Terbium	159-1	9606720	9599151	9599162	9601677	0.05	cps
Terbium	159-2	1623147	1711804	1753535	1696162	3.93	cps
Thallium	203-1	142	92	142	125	23.09	cps
Thallium	205-1	358	333	342	344	3.70	cps
Tin	118-1	842	833	1008	895	11.04	cps
Titanium	47-1	117	250	200	189	35.66	cps
Uranium	238-1	183	175	125	161	19.58	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	8047676	7990974	8045402	8028017	0.40	cps
Yttrium	89-2	213622	229564	232549	225245	4.52	cps
Zinc	66-2	1317	1210	1247	1258	4.31	cps
Zirconium	90-1	483	383	558	475	18.48	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF9	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 17:24:30	DataFile Name :	090SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	108	131	16.06	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LREDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 17:27:38	DataFile Name :	091SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	58	72	24.02	cps
Antimony	121-1	125	75	50	83	45.83	cps
Arsenic	75-2	13	9	9	10	20.36	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	92	67	108	89	23.59	cps
Beryllium	9-1	128	89	139	119	22.15	cps
Bismuth	209-1	5786726	5635643	5729708	5717359	1.33	cps
Bismuth	209-2	1386425	1384345	1365665	1378812	0.83	cps
Boron	10-1	225	292	225	247	15.57	cps
Boron	11-1	1292	1108	1133	1178	8.44	cps
Cadmium	111-1	2073	2174	1976	2074	4.77	cps
Cadmium	106-1	1817	2067	1609	1831	12.54	cps
Cadmium	108-1	58	63	42	54	20.35	cps
Calcium	43-1	5410	5160	5335	5301	2.42	cps
Calcium	44-1	92017	91271	91648	91645	0.41	cps
Chromium	52-2	603	663	630	632	4.75	cps
Cobalt	59-2	1103	1133	1107	1115	1.48	cps
Copper	63-2	5404	5548	5218	5390	3.07	cps
Dysprosium	156-1	758	833	758	783	5.53	cps
Dysprosium	156-2	170	213	130	171	24.36	cps
Erbium	164-1	733	792	842	789	6.87	cps
Erbium	164-2	147	153	177	159	9.91	cps
Gadolinium	160-1	892	1008	850	917	8.95	cps
Gadolinium	160-2	240	240	230	237	2.44	cps
Holmium	165-1	9331351	9097854	9288952	9239386	1.35	cps
Holmium	165-2	1871212	1854122	1791293	1838876	2.29	cps
Indium	115-1	7785418	7771539	7869325	7808761	0.68	cps
Indium	115-2	310711	312944	309790	311148	0.52	cps
Iron	56-2	7680	7469	7586	7578	1.40	cps
Iron	57-2	300	156	206	220	33.29	cps
Lead	206-1	756	722	789	756	4.41	cps
Lead	207-1	556	700	656	637	11.61	cps
Lead	208-1	2934	3106	3011	3017	2.86	cps
Lithium	6-1	1055966	1042578	1052439	1050328	0.66	cps
Magnesium	24-2	2859	2900	2984	2914	2.18	cps
Manganese	55-2	24091	24411	23580	24028	1.74	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LREDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 17:27:38	DataFile Name :	091SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	317	250	244	30.74	cps
Molybdenum	95-1	0	58	33	31	95.79	cps
Molybdenum	96-1	142	167	200	169	17.27	cps
Molybdenum	97-1	100	92	133	108	20.35	cps
Molybdenum	98-1	17	0	17	11	86.60	cps
Neodymium	150-1	1007	1087	1160	1085	7.07	cps
Neodymium	150-2	107	93	143	114	22.62	cps
Nickel	60-2	227	263	280	257	10.63	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3501	3551	3642	3564	2.02	cps
Rhodium	103-1	7215468	7139336	7246630	7200478	0.77	cps
Rhodium	103-2	1843389	1810747	1788577	1814237	1.52	cps
Scandium	45-1	4442503	4331534	4469814	4414617	1.66	cps
Scandium	45-2	36170	35939	36330	36147	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	-34	-22	-88	-48	-72.69	cps
Silicon	28-1	423529	423104	426666	424433	0.46	cps
Silver	109-1	42	108	67	72	46.63	cps
Silver	107-1	133	133	125	131	3.68	cps
Sodium	23-2	8828	9028	9220	9025	2.17	cps
Strontium	86-1	2500	2500	2542	2514	0.96	cps
Strontium	88-1	14150	14825	14066	14347	2.90	cps
Sulfur	34-1	426562	421774	422771	423702	0.60	cps
Terbium	159-1	9732536	9557502	9760687	9683575	1.14	cps
Terbium	159-2	1773975	1776167	1743638	1764593	1.03	cps
Thallium	203-1	167	117	92	125	30.55	cps
Thallium	205-1	242	275	283	267	8.27	cps
Tin	118-1	1175	1325	1442	1314	10.18	cps
Titanium	47-1	150	183	233	189	22.21	cps
Uranium	238-1	1534	1767	1533	1611	8.36	cps
Vanadium	51-2	20	17	10	16	32.73	cps
Yttrium	89-1	8193081	8079183	8140090	8137452	0.70	cps
Yttrium	89-2	235662	233098	230309	233023	1.15	cps
Zinc	66-2	11865	11945	11161	11657	3.70	cps
Zirconium	90-1	567	458	550	525	11.11	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01LREDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CF6L	Dilution Factor :	2500
Date & Time Acquired ::	2017-09-06 17:27:38	DataFile Name :	091SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	167	128	32.83	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:50:58	DataFile Name :	094CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325211	323359	331302	326624	1.27	cps
Antimony	121-1	4826259	4805967	4810920	4814382	0.22	cps
Arsenic	75-2	50590	50518	50494	50534	0.10	cps
Barium	135-1	5115779	5125502	5110779	5117353	0.15	cps
Barium	137-1	8836115	8851208	8719180	8802168	0.82	cps
Beryllium	9-1	631533	631142	632311	631662	0.09	cps
Bismuth	209-1	5473952	5406685	5419803	5433480	0.66	cps
Bismuth	209-2	1346481	1331077	1340946	1339501	0.58	cps
Boron	10-1	72056	73136	73764	72986	1.18	cps
Boron	11-1	322634	336419	332158	330404	2.14	cps
Cadmium	111-1	999814	998323	995866	998001	0.20	cps
Cadmium	106-1	106332	104554	105722	105536	0.86	cps
Cadmium	108-1	70077	71077	70039	70398	0.84	cps
Calcium	43-1	4988292	4972126	4936870	4965763	0.53	cps
Calcium	44-1	82054241	81359962	81187312	81533839	0.56	cps
Chromium	52-2	447055	447800	446432	447096	0.15	cps
Cobalt	59-2	911800	912567	916447	913605	0.27	cps
Copper	63-2	1596674	1570036	1582307	1583006	0.84	cps
Dysprosium	156-1	67	100	92	86	20.14	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	167	92	92	117	37.12	cps
Gadolinium	160-2	17	17	23	19	20.36	cps
Holmium	165-1	9436707	9219922	9204130	9286920	1.40	cps
Holmium	165-2	1879183	1876510	1850711	1868801	0.84	cps
Indium	115-1	7650066	7507609	7541748	7566475	0.98	cps
Indium	115-2	306536	302845	305489	304957	0.62	cps
Iron	56-2	71950616	71869632	71896668	71905639	0.06	cps
Iron	57-2	1834772	1815098	1843505	1831125	0.79	cps
Lead	206-1	2795655	2797651	2792643	2795316	0.09	cps
Lead	207-1	2548790	2562885	2604240	2571971	1.12	cps
Lead	208-1	11500461	11526281	11500888	11509210	0.13	cps
Lithium	6-1	1035578	1008248	1021758	1021861	1.34	cps
Magnesium	24-2	8241435	8212479	8303488	8252467	0.56	cps
Manganese	55-2	242540	242540	241848	242309	0.16	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:50:58	DataFile Name :	094CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3862119	3911744	3898194	3890685	0.66	cps
Molybdenum	95-1	2089827	2094379	2111578	2098595	0.55	cps
Molybdenum	96-1	2689058	2700954	2706694	2698902	0.33	cps
Molybdenum	97-1	1259934	1259171	1260670	1259925	0.06	cps
Molybdenum	98-1	3358667	3383074	3387323	3376355	0.46	cps
Neodymium	150-1	213	280	267	253	13.93	cps
Neodymium	150-2	0	13	23	12	95.78	cps
Nickel	60-2	265767	265956	265693	265806	0.05	cps
Phosphorus	31-2	4968	4734	4718	4807	2.91	cps
Potassium	39-2	2409059	2404749	2396156	2403321	0.27	cps
Rhodium	103-1	6885376	6787404	6809910	6827563	0.75	cps
Rhodium	103-2	1732922	1700957	1728745	1720875	1.01	cps
Scandium	45-1	4530906	4418518	4448063	4465829	1.30	cps
Scandium	45-2	37226	36725	36919	36956	0.68	cps
Selenium	77-2	337	333	323	331	2.10	cps
Selenium	78-2	1243	1191	1241	1225	2.40	cps
Selenium	82-1	61672	60872	61977	61507	0.93	cps
Silicon	28-1	2624190	2703360	2765488	2697679	2.63	cps
Silver	109-1	4818843	4782264	4784507	4795205	0.43	cps
Silver	107-1	5094634	5021782	4999832	5038749	0.98	cps
Sodium	23-2	20564044	20555541	20574865	20564816	0.05	cps
Strontium	86-1	1330170	1339282	1337387	1335613	0.36	cps
Strontium	88-1	11920474	11764201	11763930	11816202	0.76	cps
Sulfur	34-1	705633	703044	702961	703879	0.22	cps
Terbium	159-1	9902422	9566347	9528239	9665669	2.13	cps
Terbium	159-2	1827589	1819056	1795346	1813997	0.92	cps
Thallium	203-1	3492295	3494649	3472330	3486425	0.35	cps
Thallium	205-1	8125279	8251367	8181970	8186205	0.77	cps
Tin	118-1	3402270	3398935	3361999	3387735	0.66	cps
Titanium	47-1	532024	529246	529837	530369	0.28	cps
Uranium	238-1	10778536	10810520	10757110	10782055	0.25	cps
Vanadium	51-2	332702	333811	333284	333266	0.17	cps
Yttrium	89-1	8298019	8040765	8040548	8126444	1.83	cps
Yttrium	89-2	237957	236316	239584	237952	0.69	cps
Zinc	66-2	133542	133592	133717	133617	0.07	cps
Zirconium	90-1	7387463	7359176	7425270	7390636	0.45	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:50:58	DataFile Name :	094CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1667685	1672425	1661950	1667353	0.31	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:53:57	DataFile Name :	095CCBE_P8090617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	3459	3367	3309	3378	2.24	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	42	8	33	28	62.46	cps
Barium	137-1	117	92	42	83	45.82	cps
Beryllium	9-1	272	283	317	291	7.95	cps
Bismuth	209-1	5681284	5663606	5591671	5645520	0.84	cps
Bismuth	209-2	1398590	1362591	1387052	1382744	1.33	cps
Boron	10-1	2059	2034	1608	1900	13.31	cps
Boron	11-1	9545	8453	8336	8778	7.60	cps
Cadmium	111-1	1315	1201	1341	1285	5.81	cps
Cadmium	106-1	1792	1650	1900	1781	7.04	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	1934	1917	2000	1950	2.26	cps
Calcium	44-1	36666	36615	36415	36565	0.36	cps
Chromium	52-2	597	677	663	646	6.64	cps
Cobalt	59-2	17	43	47	36	46.24	cps
Copper	63-2	260	250	200	237	13.58	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	83	150	58	97	48.74	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	9113702	9080578	9121802	9105360	0.24	cps
Holmium	165-2	1849819	1808167	1864434	1840806	1.59	cps
Indium	115-1	7918683	7803066	7784371	7835373	0.93	cps
Indium	115-2	321355	311090	319153	317200	1.70	cps
Iron	56-2	2867	2928	2795	2863	2.33	cps
Iron	57-2	89	111	89	96	13.33	cps
Lead	206-1	833	728	728	763	7.99	cps
Lead	207-1	617	644	639	633	2.32	cps
Lead	208-1	2995	2878	2928	2934	2.00	cps
Lithium	6-1	1051658	1024737	1021849	1032748	1.59	cps
Magnesium	24-2	267	325	400	331	20.22	cps
Manganese	55-2	110	173	130	138	23.50	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:53:57	DataFile Name :	095CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	517	658	617	14.11	cps
Molybdenum	95-1	292	225	300	272	15.10	cps
Molybdenum	96-1	417	458	367	414	11.09	cps
Molybdenum	97-1	250	133	200	194	30.10	cps
Molybdenum	98-1	525	392	433	450	15.16	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	97	150	133	23.85	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3817	4151	3592	3853	7.29	cps
Rhodium	103-1	7287718	7238514	7130044	7218759	1.12	cps
Rhodium	103-2	1829444	1773485	1817242	1806724	1.63	cps
Scandium	45-1	4438834	4422583	4316082	4392500	1.52	cps
Scandium	45-2	35736	35820	36274	35943	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	1	25	-16	3	596.45	cps
Silicon	28-1	450599	439438	433195	441078	2.00	cps
Silver	109-1	300	267	258	275	8.02	cps
Silver	107-1	317	242	333	297	16.43	cps
Sodium	23-2	11055	10096	10613	10588	4.53	cps
Strontium	86-1	883	958	992	945	5.88	cps
Strontium	88-1	242	208	267	239	12.25	cps
Sulfur	34-1	388363	389069	385858	387763	0.44	cps
Terbium	159-1	9655882	9640239	9517976	9604699	0.79	cps
Terbium	159-2	1806771	1761766	1767193	1778577	1.38	cps
Thallium	203-1	950	792	692	811	16.06	cps
Thallium	205-1	2117	2000	1850	1989	6.72	cps
Tin	118-1	2209	2234	2259	2234	1.12	cps
Titanium	47-1	192	142	133	156	20.28	cps
Uranium	238-1	233	175	300	236	26.49	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	8195779	8211267	8048316	8151787	1.10	cps
Yttrium	89-2	240980	234246	238147	237791	1.42	cps
Zinc	66-2	117	133	113	121	8.85	cps
Zirconium	90-1	1000	1050	1000	1017	2.84	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 17:53:57	DataFile Name :	095CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	292	292	319	15.06	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:05:12	DataFile Name :	096SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	833	758	750	11.71	cps
Antimony	121-1	467	408	600	492	19.98	cps
Arsenic	75-2	61	81	85	76	17.08	cps
Barium	135-1	225	183	75	161	48.06	cps
Barium	137-1	150	192	183	175	12.60	cps
Beryllium	9-1	278	250	261	263	5.32	cps
Bismuth	209-1	5503427	5611653	5636819	5583966	1.27	cps
Bismuth	209-2	1347961	1389438	1388726	1375375	1.73	cps
Boron	10-1	500	625	675	600	15.02	cps
Boron	11-1	2884	2850	2842	2859	0.77	cps
Cadmium	111-1	10133	9933	10262	10109	1.64	cps
Cadmium	106-1	2700	2534	2492	2575	4.28	cps
Cadmium	108-1	592	592	658	614	6.27	cps
Calcium	43-1	35613	37844	36967	36808	3.05	cps
Calcium	44-1	595266	609099	611696	605354	1.46	cps
Chromium	52-2	660	683	743	696	6.18	cps
Cobalt	59-2	29712	30089	30199	30000	0.85	cps
Copper	63-2	54115	54932	56106	55051	1.82	cps
Dysprosium	156-1	7661	7911	8011	7861	2.29	cps
Dysprosium	156-2	1910	1967	2014	1964	2.64	cps
Erbium	164-1	7711	8220	8003	7978	3.20	cps
Erbium	164-2	1463	1577	1567	1536	4.09	cps
Gadolinium	160-1	8703	8903	8912	8840	1.34	cps
Gadolinium	160-2	2494	2304	2357	2385	4.11	cps
Holmium	165-1	9041458	9073707	9077209	9064125	0.22	cps
Holmium	165-2	1808485	1846397	1828281	1827721	1.04	cps
Indium	115-1	7656872	7743827	7781065	7727255	0.82	cps
Indium	115-2	310034	317891	319399	315775	1.59	cps
Iron	56-2	52460	55171	54300	53977	2.56	cps
Iron	57-2	1206	1511	1422	1380	11.39	cps
Lead	206-1	3167	3395	3184	3249	3.91	cps
Lead	207-1	2723	2634	2706	2687	1.76	cps
Lead	208-1	12764	12675	12731	12723	0.35	cps
Lithium	6-1	1011174	1021947	1031578	1021567	1.00	cps
Magnesium	24-2	26008	26300	25799	26036	0.97	cps
Manganese	55-2	247952	252068	252540	250853	1.01	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:05:12	DataFile Name :	096SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	308	350	342	8.79	cps
Molybdenum	95-1	92	125	142	119	21.31	cps
Molybdenum	96-1	92	175	125	131	32.13	cps
Molybdenum	97-1	83	67	92	81	15.80	cps
Molybdenum	98-1	33	108	75	72	52.04	cps
Neodymium	150-1	10705	10858	11132	10898	1.98	cps
Neodymium	150-2	1250	1367	1400	1339	5.88	cps
Nickel	60-2	1233	1267	1140	1213	5.41	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4659	4618	4543	4607	1.28	cps
Rhodium	103-1	7068448	7169780	7115394	7117874	0.71	cps
Rhodium	103-2	1758047	1821100	1801449	1793532	1.80	cps
Scandium	45-1	4343470	4446087	4367971	4385843	1.22	cps
Scandium	45-2	35191	36508	36832	36177	2.40	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	4	7	6	6	33.38	cps
Selenium	82-1	5	-1	-32	-9	-217.58	cps
Silicon	28-1	654770	658468	658908	657382	0.35	cps
Silver	109-1	175	117	217	169	29.65	cps
Silver	107-1	183	175	200	186	6.84	cps
Sodium	23-2	32045	33206	32246	32499	1.91	cps
Strontium	86-1	17412	17921	17787	17707	1.49	cps
Strontium	88-1	142924	149713	150985	147874	2.93	cps
Sulfur	34-1	517679	518493	515721	517298	0.28	cps
Terbium	159-1	9418957	9477966	9587842	9494922	0.90	cps
Terbium	159-2	1746064	1795497	1790896	1777486	1.54	cps
Thallium	203-1	183	100	175	153	30.04	cps
Thallium	205-1	342	425	325	364	14.72	cps
Tin	118-1	900	925	842	889	4.81	cps
Titanium	47-1	100	75	200	125	52.92	cps
Uranium	238-1	15828	15903	16403	16044	1.95	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	8222954	8258025	8259847	8246942	0.25	cps
Yttrium	89-2	235024	242024	243561	240203	1.89	cps
Zinc	66-2	118702	121267	121789	120586	1.37	cps
Zirconium	90-1	750	683	783	739	6.89	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:05:12	DataFile Name :	096SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	150	158	5.26	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:08:20	DataFile Name :	097SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	850	825	778	13.40	cps
Antimony	121-1	483	342	300	375	25.63	cps
Arsenic	75-2	111	126	124	120	6.71	cps
Barium	135-1	142	133	117	131	9.75	cps
Barium	137-1	150	225	183	186	20.19	cps
Beryllium	9-1	250	239	222	237	5.90	cps
Bismuth	209-1	5619213	5726192	5711046	5685484	1.02	cps
Bismuth	209-2	1415392	1398497	1407457	1407115	0.60	cps
Boron	10-1	542	592	667	600	10.49	cps
Boron	11-1	2825	2542	2600	2656	5.64	cps
Cadmium	111-1	10258	10009	10288	10185	1.50	cps
Cadmium	106-1	2550	2600	2834	2661	5.68	cps
Cadmium	108-1	567	663	588	606	8.32	cps
Calcium	43-1	37677	36215	36875	36922	1.98	cps
Calcium	44-1	602541	606212	611293	606682	0.72	cps
Chromium	52-2	653	637	730	673	7.39	cps
Cobalt	59-2	29949	29682	29969	29867	0.54	cps
Copper	63-2	55547	54339	54958	54948	1.10	cps
Dysprosium	156-1	8120	8703	8111	8311	4.08	cps
Dysprosium	156-2	1884	1827	1867	1859	1.57	cps
Erbium	164-1	7961	7844	8161	7989	2.01	cps
Erbium	164-2	1443	1610	1633	1562	6.63	cps
Gadolinium	160-1	8887	9087	8511	8828	3.31	cps
Gadolinium	160-2	2404	2310	2247	2320	3.40	cps
Holmium	165-1	9187097	9247882	9215910	9216963	0.33	cps
Holmium	165-2	1889587	1878297	1863168	1877017	0.71	cps
Indium	115-1	7861745	8017624	7918194	7932521	0.99	cps
Indium	115-2	325488	319671	321425	322194	0.93	cps
Iron	56-2	63829	63316	62903	63349	0.73	cps
Iron	57-2	1628	1556	1495	1559	4.28	cps
Lead	206-1	3317	3623	3551	3497	4.57	cps
Lead	207-1	2917	2845	2967	2910	2.11	cps
Lead	208-1	13965	13659	13987	13870	1.32	cps
Lithium	6-1	1017241	1047647	1043835	1036241	1.60	cps
Magnesium	24-2	27168	25983	26108	26420	2.47	cps
Manganese	55-2	249560	252790	249923	250758	0.71	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:08:20	DataFile Name :	097SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	383	217	328	29.36	cps
Molybdenum	95-1	100	117	58	92	32.77	cps
Molybdenum	96-1	133	142	125	133	6.25	cps
Molybdenum	97-1	50	58	42	50	16.67	cps
Molybdenum	98-1	58	50	50	53	9.12	cps
Neodymium	150-1	11185	10838	10878	10967	1.73	cps
Neodymium	150-2	1387	1467	1407	1420	2.93	cps
Nickel	60-2	1183	1263	1170	1206	4.19	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4651	4393	4518	4520	2.86	cps
Rhodium	103-1	7163381	7363642	7269843	7265622	1.38	cps
Rhodium	103-2	1871366	1827662	1818572	1839200	1.53	cps
Scandium	45-1	4427155	4476001	4426330	4443162	0.64	cps
Scandium	45-2	37483	36835	36487	36935	1.37	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	20	7	4	10	83.41	cps
Selenium	82-1	-11	30	-57	-12	-354.29	cps
Silicon	28-1	667510	662413	664982	664969	0.38	cps
Silver	109-1	75	75	117	89	27.07	cps
Silver	107-1	133	267	192	197	33.89	cps
Sodium	23-2	32204	32120	32864	32396	1.26	cps
Strontium	86-1	18279	18380	17862	18174	1.51	cps
Strontium	88-1	148938	149707	147944	148863	0.59	cps
Sulfur	34-1	521949	515848	518896	518897	0.59	cps
Terbium	159-1	9577325	9730776	9651394	9653165	0.79	cps
Terbium	159-2	1840905	1797502	1812564	1816990	1.21	cps
Thallium	203-1	217	175	183	192	11.50	cps
Thallium	205-1	342	450	350	381	15.84	cps
Tin	118-1	867	892	925	895	3.27	cps
Titanium	47-1	217	142	200	186	21.16	cps
Uranium	238-1	15202	16170	15669	15680	3.09	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	8368733	8438787	8356297	8387939	0.53	cps
Yttrium	89-2	245989	245192	244275	245152	0.35	cps
Zinc	66-2	121399	119922	120172	120498	0.66	cps
Zirconium	90-1	758	742	642	714	8.84	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	250
Date & Time Acquired ::	2017-09-06 18:08:20	DataFile Name :	097SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	142	156	20.28	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:11:30	DataFile Name :	098SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190681	193380	195427	193163	1.23	cps
Antimony	121-1	5760	4759	5218	5246	9.55	cps
Arsenic	75-2	24091	24340	24294	24242	0.55	cps
Barium	135-1	21226	22395	20024	21215	5.59	cps
Barium	137-1	37964	36786	36535	37095	2.06	cps
Beryllium	9-1	31780	30962	29993	30912	2.89	cps
Bismuth	209-1	6067600	5663246	5919855	5883567	3.48	cps
Bismuth	209-2	1333760	1348272	1343777	1341936	0.55	cps
Boron	10-1	8836	9378	9904	9373	5.69	cps
Boron	11-1	43476	44570	43508	43851	1.42	cps
Cadmium	111-1	2318105	2289682	2239736	2282508	1.74	cps
Cadmium	106-1	224133	219966	215571	219890	1.95	cps
Cadmium	108-1	156490	156344	152774	155203	1.36	cps
Calcium	43-1	9406401	9306118	9065277	9259266	1.89	cps
Calcium	44-1	154212899	152864387	149869158	152315481	1.46	cps
Chromium	52-2	2370	2557	2457	2461	3.80	cps
Cobalt	59-2	2605636	2631819	2645660	2627705	0.77	cps
Copper	63-2	13445198	13692862	13618997	13585686	0.94	cps
Dysprosium	156-1	2385452	2367121	2316012	2356195	1.53	cps
Dysprosium	156-2	486282	487365	486522	486723	0.12	cps
Erbium	164-1	2349705	2286696	2268093	2301498	1.86	cps
Erbium	164-2	371648	378309	378133	376030	1.01	cps
Gadolinium	160-1	2583650	2535409	2460359	2526473	2.46	cps
Gadolinium	160-2	589432	597222	590691	592448	0.71	cps
Holmium	165-1	11616572	10850145	11269264	11245327	3.41	cps
Holmium	165-2	2098857	2108564	2097712	2101711	0.28	cps
Indium	115-1	8181213	7642383	7947403	7923666	3.41	cps
Indium	115-2	299008	303704	301078	301263	0.78	cps
Iron	56-2	12659382	12889043	12915549	12821325	1.10	cps
Iron	57-2	314659	318811	319302	317591	0.80	cps
Lead	206-1	704783	713310	690913	703002	1.61	cps
Lead	207-1	611193	605794	592650	603213	1.58	cps
Lead	208-1	2805829	2811583	2741069	2786160	1.41	cps
Lithium	6-1	1212121	1131182	1180745	1174682	3.47	cps
Magnesium	24-2	6316356	6281883	6297162	6298467	0.27	cps
Manganese	55-2	59903074	60903761	60628491	60478442	0.85	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:11:30	DataFile Name :	098SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2667	2309	2606	10.44	cps
Molybdenum	95-1	8795	8436	8144	8459	3.85	cps
Molybdenum	96-1	725	875	900	833	11.36	cps
Molybdenum	97-1	100	167	125	131	25.80	cps
Molybdenum	98-1	233	175	200	203	14.43	cps
Neodymium	150-1	3074621	3064177	2997755	3045518	1.37	cps
Neodymium	150-2	341733	341333	339023	340696	0.43	cps
Nickel	60-2	259175	265379	266143	263566	1.45	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	281594	289905	286815	286105	1.47	cps
Rhodium	103-1	7313501	6847981	7135455	7098979	3.31	cps
Rhodium	103-2	1735829	1760944	1753248	1750007	0.74	cps
Scandium	45-1	4787012	4553249	4656991	4665751	2.51	cps
Scandium	45-2	35886	36484	35949	36107	0.91	cps
Selenium	77-2	2417	2230	2524	2390	6.21	cps
Selenium	78-2	1219	1085	1172	1159	5.84	cps
Selenium	82-1	4352	4028	4156	4179	3.90	cps
Silicon	28-1	52195658	51672795	50499257	51455904	1.69	cps
Silver	109-1	2775	2584	2459	2606	6.12	cps
Silver	107-1	5193	5059	5043	5098	1.61	cps
Sodium	23-2	6192752	6258109	6287445	6246102	0.78	cps
Strontium	86-1	4608122	4573102	4436060	4539095	2.00	cps
Strontium	88-1	39847808	39379057	38311877	39179581	2.01	cps
Sulfur	34-1	25158321	24960960	24125712	24748331	2.21	cps
Terbium	159-1	12028784	11383079	11625879	11679247	2.79	cps
Terbium	159-2	2028939	2048313	2017758	2031670	0.76	cps
Thallium	203-1	3867	3601	3301	3590	7.90	cps
Thallium	205-1	8395	8587	7878	8286	4.42	cps
Tin	118-1	2150	1734	1692	1859	13.64	cps
Titanium	47-1	717	717	758	731	3.29	cps
Uranium	238-1	4682427	4658777	4544861	4628688	1.59	cps
Vanadium	51-2	50	57	63	57	11.76	cps
Yttrium	89-1	46519608	45648231	45343794	45837211	1.33	cps
Yttrium	89-2	1228844	1245351	1233765	1235986	0.69	cps
Zinc	66-2	28598135	28944607	28873383	28805375	0.64	cps
Zirconium	90-1	7669	7161	6385	7072	9.14	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:11:30	DataFile Name :	098SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659	1550	1659	1622	3.86	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:14:31	DataFile Name :	099SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198427	200411	199888	199576	0.52	cps
Antimony	121-1	5485	5485	5601	5524	1.22	cps
Arsenic	75-2	35651	34885	35486	35341	1.14	cps
Barium	135-1	24064	24373	24799	24412	1.51	cps
Barium	137-1	42578	42102	42904	42528	0.95	cps
Beryllium	9-1	30639	30032	30583	30418	1.10	cps
Bismuth	209-1	6071669	6025104	6055143	6050639	0.39	cps
Bismuth	209-2	1327117	1366129	1385971	1359739	2.20	cps
Boron	10-1	9220	8953	9845	9340	4.90	cps
Boron	11-1	43191	43401	44829	43807	2.03	cps
Cadmium	111-1	2305138	2276175	2347330	2309548	1.55	cps
Cadmium	106-1	219854	218518	219720	219364	0.34	cps
Cadmium	108-1	152054	153903	154675	153544	0.88	cps
Calcium	43-1	9384454	9241583	9281170	9302402	0.79	cps
Calcium	44-1	154013595	152507487	152836328	153119137	0.52	cps
Chromium	52-2	2614	2567	2544	2575	1.38	cps
Cobalt	59-2	2721740	2709232	2688439	2706471	0.62	cps
Copper	63-2	13976418	14063422	13922709	13987516	0.51	cps
Dysprosium	156-1	2376284	2356569	2346428	2359760	0.64	cps
Dysprosium	156-2	503503	498557	499256	500439	0.53	cps
Erbium	164-1	2324979	2290248	2307490	2307573	0.75	cps
Erbium	164-2	388133	390358	384665	387719	0.74	cps
Gadolinium	160-1	2562011	2539452	2549423	2550295	0.44	cps
Gadolinium	160-2	612103	609886	610525	610838	0.19	cps
Holmium	165-1	11458544	11537281	11559844	11518556	0.46	cps
Holmium	165-2	2099868	2136048	2181196	2139037	1.90	cps
Indium	115-1	8163277	8177347	8182326	8174317	0.12	cps
Indium	115-2	297798	305776	310673	304749	2.13	cps
Iron	56-2	15502413	15412619	15280746	15398593	0.72	cps
Iron	57-2	382561	383334	377966	381287	0.76	cps
Lead	206-1	801034	789228	788211	792824	0.90	cps
Lead	207-1	688537	683666	681564	684589	0.52	cps
Lead	208-1	3257473	3242192	3237059	3245575	0.33	cps
Lithium	6-1	1246108	1240224	1242157	1242830	0.24	cps
Magnesium	24-2	6497286	6433123	6397478	6442629	0.79	cps
Manganese	55-2	62922477	62930977	62313891	62722449	0.56	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:14:31	DataFile Name :	099SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	1734	1834	1800	3.21	cps
Molybdenum	95-1	8078	8320	8411	8270	2.08	cps
Molybdenum	96-1	642	792	692	708	10.78	cps
Molybdenum	97-1	125	192	167	161	20.90	cps
Molybdenum	98-1	183	242	183	203	16.61	cps
Neodymium	150-1	3105192	3058897	3052566	3072218	0.94	cps
Neodymium	150-2	353289	350237	348955	350827	0.63	cps
Nickel	60-2	272714	272680	269847	271747	0.61	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	293108	293439	294500	293683	0.25	cps
Rhodium	103-1	7234217	7262726	7289311	7262085	0.38	cps
Rhodium	103-2	1723755	1798017	1793682	1771818	2.35	cps
Scandium	45-1	4761171	4765606	4802343	4776374	0.47	cps
Scandium	45-2	35833	36748	37096	36559	1.78	cps
Selenium	77-2	2547	2337	2464	2449	4.32	cps
Selenium	78-2	1298	1170	1209	1226	5.34	cps
Selenium	82-1	3869	4283	4001	4051	5.22	cps
Silicon	28-1	51633455	51462389	50997754	51364533	0.64	cps
Silver	109-1	3376	3184	2909	3156	7.43	cps
Silver	107-1	5218	5185	5476	5293	3.02	cps
Sodium	23-2	6492558	6474580	6407957	6458365	0.69	cps
Strontium	86-1	4503847	4469522	4516892	4496754	0.54	cps
Strontium	88-1	39142360	38681516	39041217	38955031	0.62	cps
Sulfur	34-1	24826289	24671998	24387511	24628600	0.90	cps
Terbium	159-1	12016980	11924012	12122445	12021146	0.83	cps
Terbium	159-2	2031970	2058186	2104907	2065021	1.79	cps
Thallium	203-1	3184	3126	3142	3151	0.95	cps
Thallium	205-1	8211	8161	8445	8273	1.83	cps
Tin	118-1	1550	1517	1325	1464	8.30	cps
Titanium	47-1	917	883	1000	933	6.44	cps
Uranium	238-1	4710502	4673864	4707682	4697349	0.43	cps
Vanadium	51-2	60	103	50	71	39.87	cps
Yttrium	89-1	45611606	45483263	45800224	45631698	0.35	cps
Yttrium	89-2	1270318	1277005	1278841	1275388	0.35	cps
Zinc	66-2	29663390	29714663	29734977	29704343	0.12	cps
Zirconium	90-1	5018	4968	4676	4887	3.78	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01A	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:14:31	DataFile Name :	099SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	1142	1358	1222	9.70	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:17:31	DataFile Name :	100SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95285	93600	93943	94276	0.94	cps
Antimony	121-1	2067	2625	2475	2389	12.10	cps
Arsenic	75-2	11609	11840	11364	11604	2.05	cps
Barium	135-1	10321	9896	10638	10285	3.62	cps
Barium	137-1	18163	17120	17495	17593	3.00	cps
Beryllium	9-1	15247	14891	14736	14958	1.75	cps
Bismuth	209-1	5834430	5748826	5782093	5788450	0.75	cps
Bismuth	209-2	1321907	1316631	1312044	1316861	0.37	cps
Boron	10-1	4693	4709	5051	4818	4.20	cps
Boron	11-1	21442	22677	22944	22354	3.59	cps
Cadmium	111-1	1088517	1088131	1085046	1087232	0.17	cps
Cadmium	106-1	108349	107643	106629	107540	0.80	cps
Cadmium	108-1	75326	75473	75544	75447	0.15	cps
Calcium	43-1	4554183	4502914	4503389	4520162	0.65	cps
Calcium	44-1	73767279	73606560	72952670	73442170	0.59	cps
Chromium	52-2	1370	1377	1573	1440	8.02	cps
Cobalt	59-2	1266594	1264186	1253307	1261362	0.56	cps
Copper	63-2	6756418	6725401	6723966	6735262	0.27	cps
Dysprosium	156-1	1072813	1070685	1065607	1069701	0.35	cps
Dysprosium	156-2	238419	235539	235449	236469	0.71	cps
Erbium	164-1	1059142	1058333	1052196	1056557	0.36	cps
Erbium	164-2	182362	182460	181694	182172	0.23	cps
Gadolinium	160-1	1167689	1158657	1164486	1163611	0.39	cps
Gadolinium	160-2	285849	287851	286559	286753	0.35	cps
Holmium	165-1	10150596	10182944	10162908	10165483	0.16	cps
Holmium	165-2	1928145	1919332	1898770	1915416	0.79	cps
Indium	115-1	7716906	7769849	7734800	7740518	0.35	cps
Indium	115-2	293134	292765	290125	292008	0.56	cps
Iron	56-2	6352238	6327765	6259208	6313070	0.76	cps
Iron	57-2	157203	155913	154102	155739	1.00	cps
Lead	206-1	340405	343297	336934	340212	0.94	cps
Lead	207-1	292011	296020	293701	293910	0.68	cps
Lead	208-1	1356508	1366125	1351313	1357982	0.55	cps
Lithium	6-1	1154449	1140972	1167214	1154212	1.14	cps
Magnesium	24-2	3111736	3077990	3097387	3095704	0.55	cps
Manganese	55-2	29920780	29680188	29495644	29698871	0.72	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:17:31	DataFile Name :	100SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1108	1117	1131	2.79	cps
Molybdenum	95-1	4309	3501	4193	4001	10.92	cps
Molybdenum	96-1	458	483	450	464	3.74	cps
Molybdenum	97-1	83	150	75	103	40.00	cps
Molybdenum	98-1	75	150	142	122	33.64	cps
Neodymium	150-1	1431064	1433311	1426528	1430301	0.24	cps
Neodymium	150-2	167279	165888	164038	165735	0.98	cps
Nickel	60-2	131510	130922	129865	130766	0.64	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	140192	139838	137364	139131	1.11	cps
Rhodium	103-1	7082547	6984919	6984533	7017333	0.80	cps
Rhodium	103-2	1718337	1747892	1721205	1729145	0.94	cps
Scandium	45-1	4583198	4512077	4497898	4531057	1.01	cps
Scandium	45-2	34736	35151	34583	34823	0.84	cps
Selenium	77-2	1167	1103	1190	1153	3.89	cps
Selenium	78-2	539	537	582	552	4.55	cps
Selenium	82-1	1931	1939	1791	1887	4.40	cps
Silicon	28-1	24984817	24609649	24674036	24756167	0.81	cps
Silver	109-1	1367	1442	1467	1425	3.65	cps
Silver	107-1	2742	2542	2450	2578	5.79	cps
Sodium	23-2	3087196	3063009	3064142	3071449	0.44	cps
Strontium	86-1	2197881	2205589	2188874	2197448	0.38	cps
Strontium	88-1	18820775	18683980	18637837	18714197	0.51	cps
Sulfur	34-1	11955364	11904681	11830890	11896978	0.53	cps
Terbium	159-1	10772005	10594385	10521868	10629419	1.21	cps
Terbium	159-2	1853795	1844781	1825619	1841398	0.78	cps
Thallium	203-1	1508	1617	1834	1653	10.01	cps
Thallium	205-1	3817	3859	3876	3851	0.78	cps
Tin	118-1	1492	1217	1417	1375	10.34	cps
Titanium	47-1	375	508	475	453	15.33	cps
Uranium	238-1	2237183	2251592	2262835	2250537	0.57	cps
Vanadium	51-2	27	47	27	33	34.64	cps
Yttrium	89-1	25962480	26039622	25916469	25972857	0.24	cps
Yttrium	89-2	717635	712255	706803	712231	0.76	cps
Zinc	66-2	14318032	14264370	14125448	14235950	0.70	cps
Zirconium	90-1	2434	2767	2959	2720	9.77	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5114-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF5A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:17:31	DataFile Name :	100SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	792	708	789	10.04	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:20:35	DataFile Name :	101SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95956	93774	95428	95053	1.20	cps
Antimony	121-1	2684	2467	2567	2573	4.22	cps
Arsenic	75-2	16736	17024	17051	16937	1.03	cps
Barium	135-1	11772	11647	11063	11494	3.29	cps
Barium	137-1	20508	19874	21026	20469	2.82	cps
Beryllium	9-1	14686	14469	14346	14500	1.18	cps
Bismuth	209-1	5802435	5854136	5750350	5802307	0.89	cps
Bismuth	209-2	1338522	1333017	1327552	1333031	0.41	cps
Boron	10-1	4768	5034	4684	4829	3.79	cps
Boron	11-1	21508	21108	21901	21506	1.84	cps
Cadmium	111-1	1078402	1083938	1077413	1079917	0.33	cps
Cadmium	106-1	107745	107317	107384	107482	0.21	cps
Cadmium	108-1	75007	74538	74953	74833	0.34	cps
Calcium	43-1	4422942	4430172	4398265	4417126	0.38	cps
Calcium	44-1	72215147	73042043	71889639	72382277	0.82	cps
Chromium	52-2	1353	1373	1507	1411	5.91	cps
Cobalt	59-2	1263786	1268273	1271867	1267975	0.32	cps
Copper	63-2	6797425	6779047	6769370	6781948	0.21	cps
Dysprosium	156-1	1061800	1059067	1056928	1059265	0.23	cps
Dysprosium	156-2	236791	235968	236866	236542	0.21	cps
Erbium	164-1	1041427	1042179	1039781	1041129	0.12	cps
Erbium	164-2	183935	182748	181165	182616	0.76	cps
Gadolinium	160-1	1148802	1151980	1145295	1148692	0.29	cps
Gadolinium	160-2	286958	286533	287333	286942	0.14	cps
Holmium	165-1	10145919	10235739	10176162	10185940	0.45	cps
Holmium	165-2	1922634	1924424	1934100	1927053	0.32	cps
Indium	115-1	7734427	7790341	7824653	7783140	0.59	cps
Indium	115-2	299479	296746	294408	296878	0.85	cps
Iron	56-2	7406416	7335962	7271981	7338120	0.92	cps
Iron	57-2	183739	182261	180390	182130	0.92	cps
Lead	206-1	376788	378001	379652	378147	0.38	cps
Lead	207-1	324314	326493	322616	324474	0.60	cps
Lead	208-1	1504037	1507036	1495575	1502216	0.40	cps
Lithium	6-1	1152612	1162059	1138216	1150962	1.04	cps
Magnesium	24-2	3167419	3096606	3088564	3117530	1.39	cps
Manganese	55-2	30126385	29803444	29542695	29824175	0.98	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:20:35	DataFile Name :	101SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1000	908	939	5.64	cps
Molybdenum	95-1	4126	3776	4101	4001	4.88	cps
Molybdenum	96-1	575	467	483	508	11.48	cps
Molybdenum	97-1	83	58	133	92	41.66	cps
Molybdenum	98-1	233	125	175	178	30.50	cps
Neodymium	150-1	1409778	1420816	1403194	1411263	0.63	cps
Neodymium	150-2	167285	165105	167209	166533	0.74	cps
Nickel	60-2	132634	131745	131373	131918	0.49	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	140587	140292	141310	140730	0.37	cps
Rhodium	103-1	7015519	7091432	7044819	7050590	0.54	cps
Rhodium	103-2	1736738	1761179	1736897	1744938	0.81	cps
Scandium	45-1	4519304	4535039	4479670	4511338	0.63	cps
Scandium	45-2	36083	35502	34960	35515	1.58	cps
Selenium	77-2	1187	1330	1133	1217	8.36	cps
Selenium	78-2	633	580	643	619	5.50	cps
Selenium	82-1	1921	1914	2051	1962	3.92	cps
Silicon	28-1	24687732	24774472	24356612	24606272	0.90	cps
Silver	109-1	1550	1842	1809	1734	9.21	cps
Silver	107-1	2759	2717	2834	2770	2.13	cps
Sodium	23-2	3106336	3104901	3111514	3107584	0.11	cps
Strontium	86-1	2182187	2176459	2162747	2173798	0.46	cps
Strontium	88-1	18559906	18787855	18605468	18651076	0.65	cps
Sulfur	34-1	11809123	11779070	11748175	11778790	0.26	cps
Terbium	159-1	10616354	10609137	10683162	10636218	0.38	cps
Terbium	159-2	1896624	1869915	1870495	1879011	0.81	cps
Thallium	203-1	1609	1484	1642	1578	5.29	cps
Thallium	205-1	4034	4034	3609	3892	6.31	cps
Tin	118-1	1509	1333	1450	1431	6.23	cps
Titanium	47-1	550	450	550	517	11.17	cps
Uranium	238-1	2205407	2248264	2211282	2221651	1.05	cps
Vanadium	51-2	50	27	60	46	37.54	cps
Yttrium	89-1	25773605	25915120	25817675	25835467	0.28	cps
Yttrium	89-2	717940	716515	711257	715237	0.49	cps
Zinc	66-2	14421900	14426389	14268425	14372238	0.63	cps
Zirconium	90-1	2642	2275	2242	2386	9.30	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	I5115-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CF6A	Dilution Factor :	2
Date & Time Acquired ::	2017-09-06 18:20:35	DataFile Name :	101SMPL_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	650	592	686	17.02	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:28:16	DataFile Name :	102CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317695	314115	308804	313538	1.43	cps
Antimony	121-1	4626426	4657661	4679875	4654654	0.58	cps
Arsenic	75-2	49313	48535	48509	48786	0.94	cps
Barium	135-1	4924474	4943952	4961287	4943238	0.37	cps
Barium	137-1	8533990	8533636	8526352	8531326	0.05	cps
Beryllium	9-1	602186	605940	601628	603252	0.39	cps
Bismuth	209-1	5201106	5270724	5287526	5253119	0.87	cps
Bismuth	209-2	1277131	1249912	1208632	1245225	2.77	cps
Boron	10-1	66630	68916	69042	68196	1.99	cps
Boron	11-1	302377	308808	316512	309232	2.29	cps
Cadmium	111-1	956091	967638	957204	960311	0.66	cps
Cadmium	106-1	97409	101043	99507	99320	1.84	cps
Cadmium	108-1	67656	68159	67464	67760	0.53	cps
Calcium	43-1	4807723	4852973	4842775	4834490	0.49	cps
Calcium	44-1	79062783	79082929	78590096	78911936	0.35	cps
Chromium	52-2	434485	432626	430231	432447	0.49	cps
Cobalt	59-2	889344	888856	878508	885569	0.69	cps
Copper	63-2	1554726	1554470	1519962	1543053	1.30	cps
Dysprosium	156-1	117	75	100	97	21.57	cps
Dysprosium	156-2	27	3	13	14	81.07	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	133	75	108	106	27.73	cps
Gadolinium	160-2	27	20	27	24	15.75	cps
Holmium	165-1	9032305	8959108	9085509	9025640	0.70	cps
Holmium	165-2	1797230	1753346	1712912	1754496	2.40	cps
Indium	115-1	7261131	7314195	7372256	7315861	0.76	cps
Indium	115-2	293376	285021	275110	284503	3.21	cps
Iron	56-2	69871663	69595203	68285264	69250710	1.22	cps
Iron	57-2	1805358	1774026	1744015	1774466	1.73	cps
Lead	206-1	2722272	2723043	2697072	2714129	0.54	cps
Lead	207-1	2461458	2486194	2444996	2464216	0.84	cps
Lead	208-1	11057647	11070851	11010922	11046473	0.29	cps
Lithium	6-1	991219	1008991	1001234	1000481	0.89	cps
Magnesium	24-2	7952866	7882255	7820795	7885305	0.84	cps
Manganese	55-2	234472	236729	232107	234436	0.99	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:28:16	DataFile Name :	102CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3796331	3788366	3829084	3804594	0.57	cps
Molybdenum	95-1	2042925	2060019	2029116	2044020	0.76	cps
Molybdenum	96-1	2625122	2625556	2619145	2623275	0.14	cps
Molybdenum	97-1	1221936	1221652	1222092	1221893	0.02	cps
Molybdenum	98-1	3222190	3255987	3270330	3249502	0.76	cps
Neodymium	150-1	193	260	207	220	16.03	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	258325	257782	253935	256681	0.93	cps
Phosphorus	31-2	4051	4218	4167	4145	2.06	cps
Potassium	39-2	2343143	2348295	2344159	2345199	0.12	cps
Rhodium	103-1	6600597	6691014	6767937	6686516	1.25	cps
Rhodium	103-2	1684399	1629671	1578918	1630996	3.23	cps
Scandium	45-1	4269943	4366407	4405576	4347309	1.61	cps
Scandium	45-2	35799	35188	34235	35074	2.25	cps
Selenium	77-2	367	300	353	340	10.38	cps
Selenium	78-2	1195	1148	1019	1120	8.14	cps
Selenium	82-1	59022	59284	59287	59198	0.26	cps
Silicon	28-1	2466144	2577508	2631814	2558489	3.30	cps
Silver	109-1	4595609	4600315	4619874	4605266	0.28	cps
Silver	107-1	4857810	4890510	4855308	4867876	0.40	cps
Sodium	23-2	19902273	19747255	19479755	19709761	1.08	cps
Strontium	86-1	1284487	1297873	1307672	1296677	0.90	cps
Strontium	88-1	11282718	11493983	11401608	11392770	0.93	cps
Sulfur	34-1	654094	654278	655923	654765	0.15	cps
Terbium	159-1	9325109	9387022	9416823	9376318	0.50	cps
Terbium	159-2	1721637	1699300	1623054	1681331	3.07	cps
Thallium	203-1	3379041	3379041	3354849	3370977	0.41	cps
Thallium	205-1	7907112	7990985	7834374	7910824	0.99	cps
Tin	118-1	3241711	3258608	3289816	3263378	0.75	cps
Titanium	47-1	511522	514651	518018	514730	0.63	cps
Uranium	238-1	10302933	10381289	10237692	10307305	0.70	cps
Vanadium	51-2	323682	323577	322374	323211	0.22	cps
Yttrium	89-1	7782378	7936073	8001735	7906728	1.42	cps
Yttrium	89-2	228393	222909	218027	223110	2.32	cps
Zinc	66-2	128559	129861	127631	128684	0.87	cps
Zirconium	90-1	7161233	7185235	7199945	7182138	0.27	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:28:16	DataFile Name :	102CCV_P8090617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617961	1619088	1604766	1613938	0.49	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:31:14	DataFile Name :	103CCBE_P8090617-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	3592	3317	3109	3339	7.26	cps
Arsenic	75-2	11	2	4	6	88.24	cps
Barium	135-1	17	25	75	39	81.12	cps
Barium	137-1	83	33	75	64	41.94	cps
Beryllium	9-1	300	244	294	280	10.94	cps
Bismuth	209-1	5623762	5420667	5413958	5486129	2.17	cps
Bismuth	209-2	1366550	1351231	1347838	1355206	0.74	cps
Boron	10-1	2300	1750	1800	1950	15.60	cps
Boron	11-1	8745	8536	8319	8533	2.49	cps
Cadmium	111-1	1311	1192	1225	1243	4.95	cps
Cadmium	106-1	1809	1650	1675	1711	4.98	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1975	1967	1734	1892	7.25	cps
Calcium	44-1	35245	35747	34970	35320	1.12	cps
Chromium	52-2	667	700	727	698	4.31	cps
Cobalt	59-2	77	60	47	61	24.60	cps
Copper	63-2	457	430	377	421	9.67	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	83	58	75	72	17.62	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	9212442	8928743	8857908	8999698	2.08	cps
Holmium	165-2	1838923	1794197	1805736	1812952	1.28	cps
Indium	115-1	8047181	7685643	7703575	7812133	2.61	cps
Indium	115-2	315389	310856	311294	312513	0.80	cps
Iron	56-2	3006	2878	2578	2821	7.79	cps
Iron	57-2	72	106	50	76	36.83	cps
Lead	206-1	711	606	533	617	14.50	cps
Lead	207-1	656	583	489	576	14.51	cps
Lead	208-1	2700	2400	2345	2482	7.71	cps
Lithium	6-1	1035131	1019532	1007397	1020686	1.36	cps
Magnesium	24-2	333	292	300	308	7.15	cps
Manganese	55-2	243	240	263	249	5.07	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:31:14	DataFile Name :	103CCBE_P8090617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	467	400	461	12.69	cps
Molybdenum	95-1	233	183	208	208	12.00	cps
Molybdenum	96-1	367	292	417	358	17.56	cps
Molybdenum	97-1	200	225	200	208	6.93	cps
Molybdenum	98-1	458	400	342	400	14.58	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	140	120	130	7.69	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	3634	3609	3409	3551	3.47	cps
Rhodium	103-1	7455340	7143238	7229670	7276083	2.21	cps
Rhodium	103-2	1808134	1803008	1795312	1802151	0.36	cps
Scandium	45-1	4485351	4340565	4388767	4404894	1.67	cps
Scandium	45-2	36701	35104	35682	35829	2.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	13	-117	-140	-81	-101.85	cps
Silicon	28-1	450182	432639	432629	438483	2.31	cps
Silver	109-1	492	492	625	536	14.36	cps
Silver	107-1	500	575	508	528	7.79	cps
Sodium	23-2	10004	9921	10062	9996	0.71	cps
Strontium	86-1	858	667	583	703	20.07	cps
Strontium	88-1	258	333	233	275	18.92	cps
Sulfur	34-1	363537	364055	362673	363422	0.19	cps
Terbium	159-1	9707982	9368024	9271051	9449019	2.43	cps
Terbium	159-2	1770058	1743370	1715195	1742874	1.57	cps
Thallium	203-1	300	383	367	350	12.60	cps
Thallium	205-1	1175	925	833	978	18.09	cps
Tin	118-1	1950	1767	1817	1845	5.14	cps
Titanium	47-1	217	183	183	194	9.90	cps
Uranium	238-1	267	242	208	239	12.25	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Yttrium	89-1	8324406	8249548	8015844	8196599	1.96	cps
Yttrium	89-2	239198	234312	234471	235993	1.18	cps
Zinc	66-2	350	300	323	324	7.71	cps
Zirconium	90-1	1117	1208	1075	1133	6.02	cps

LB Number :	LB89909	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-09-06 18:31:14	DataFile Name :	103CCBE_P8090617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	225	194	13.78	cps