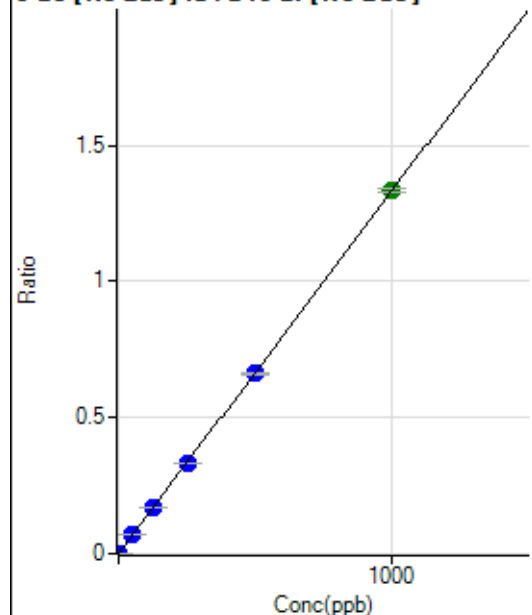


Batch Folder: D:\P8081617-MS.b\
Analysis File: P8081617-MS.batch.bin
DA Date-Time: 2017-08-16 18:03:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-16 11:23:46
2			
3	005CALS.d	S02	2017-08-16 11:30:43
4	006CALS.d	S03	2017-08-16 11:34:12
5	007CALS.d	S04	2017-08-16 11:37:40
6	008CALS.d	S05	2017-08-16 11:41:02
7	009CALS.d	S06	2017-08-16 11:44:20
8	010CALS.d	S07	2017-08-16 11:47:33
9	011CALS.d	S08	2017-08-16 11:50:39

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.74	0.0001	P	28.7
2	☐	0.100					
3	☐	1.000	0.959	1526.06	0.0014	P	11.1
4	☐	50.000	51.120	77293.82	0.0681	P	0.7
5	☐	125.000	126.600	191184.33	0.1686	P	0.2
6	☐	250.000	249.600	382988.34	0.3324	P	0.5
7	☐	500.000	496.912	765405.75	0.6616	P	1.0
8	☐	1000.000	1001.388	1580847.53	1.3333	A	1.1
9	☐			474.10	0.0004	P	13.6

$$y = 0.0013 * x + 7.9242E-005$$

$$R = 1.0000$$

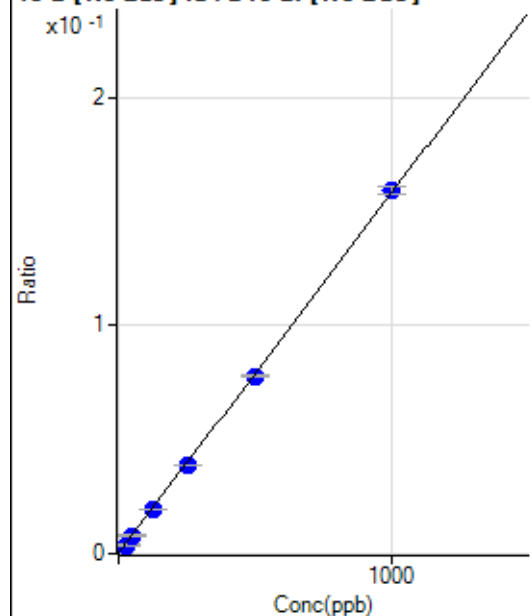
$$DL = 0.05122$$

$$BEC = 0.05952$$

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	194.46	0.0002	P	12.8
2	☐	2.500					
3	☐	25.000	22.299	4153.57	0.0037	P	8.5
4	☐	50.000	49.321	9028.23	0.0080	P	1.4
5	☐	125.000	122.963	22209.57	0.0196	P	1.0
6	☐	250.000	244.826	44748.64	0.0388	P	1.7
7	☐	500.000	491.940	90068.43	0.0779	P	1.8
8	☐	1000.000	1005.679	188508.12	0.1590	P	2.2
9	☐			6301.64	0.0053	P	8.0

$$y = 1.5793E-004 * x + 1.6961E-004$$

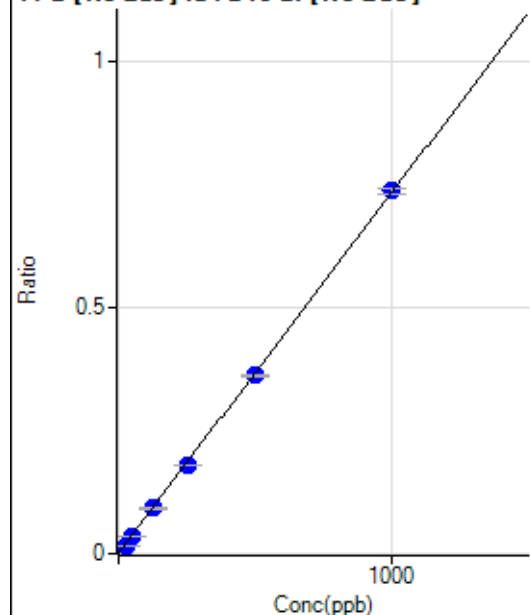
$$R = 0.9999$$

$$DL = 0.4139$$

$$BEC = 1.074$$

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	880.62	0.0008	P	15.5
2	☐	2.500					
3	☐	25.000	21.651	18707.28	0.0166	P	2.7
4	☐	50.000	49.002	41578.02	0.0367	P	0.7
5	☐	125.000	125.196	104817.53	0.0925	P	2.7
6	☐	250.000	244.074	206842.00	0.1795	P	1.3
7	☐	500.000	493.064	418596.34	0.3619	P	1.1
8	☐	1000.000	1005.059	873642.68	0.7368	P	1.6
9	☐			28443.00	0.0240	P	7.2

$$y = 7.3233\text{E-}004 * x + 7.6859\text{E-}004$$

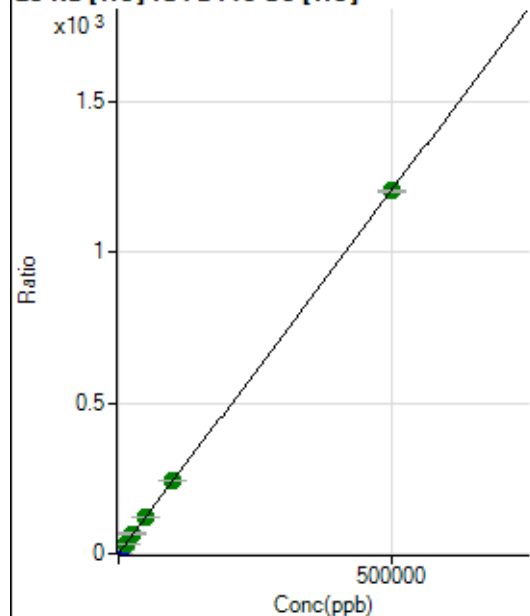
$$R = 0.9999$$

$$DL = 0.4871$$

$$BEC = 1.05$$

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	4806.56	0.1124	P	3.2
2	☐	50.000					
3	☐	500.000	454.419	51881.56	1.2079	P	1.4
4	☐	5000.000	4942.002	529594.89	12.0258	P	0.7
5	☐	12500.000	12794.309	1338884.86	30.9550	A	1.2
6	☐	25000.000	26918.225	2642544.96	65.0028	A	9.0
7	☐	50000.000	50545.456	5050344.12	121.9597	A	1.3
8	☐	100000.00	100947.11	10172155.43	243.4602	A	1.3
9	☐	500000.00	499653.38	51785930.32	1,204.600	A	0.9

$$y = 0.0024 * x + 0.1124$$

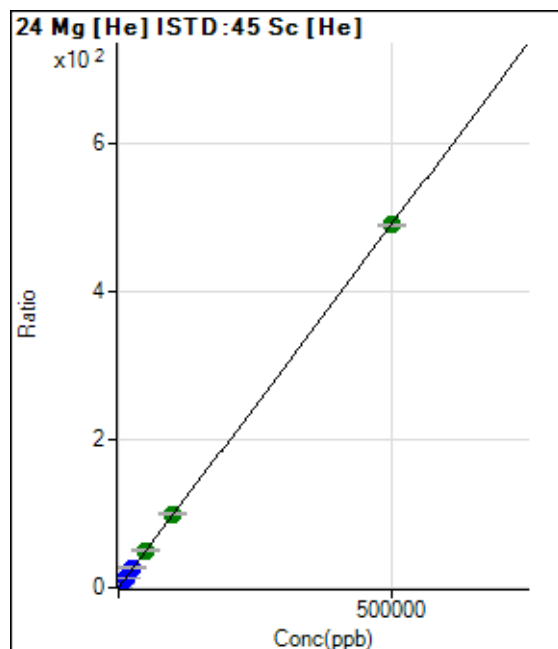
$$R = 1.0000$$

$$DL = 4.43$$

$$BEC = 46.63$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0044	P	7.8
2	☐	50.000					
3	☐	500.000	451.917	19205.37	0.4472	P	3.0
4	☐	5000.000	4980.686	215111.91	4.8846	P	1.0
5	☐	12500.000	12531.192	531251.13	12.2828	P	0.6
6	☐	25000.000	26773.347	1066763.52	26.2377	P	8.8
7	☐	50000.000	51365.788	2084377.91	50.3340	A	1.0
8	☐	100000.00	101399.67	4151400.96	99.3587	A	1.3
9	☐	500000.00	499494.27	21040979.81	489.4234	A	0.4

$$y = 9.7983\text{E-}004 * x + 0.0044$$

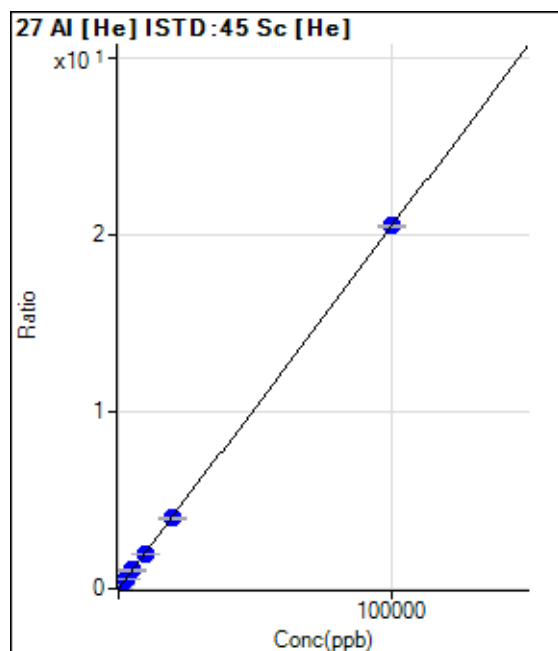
$$R = 1.0000$$

$$DL = 1.037$$

$$BEC = 4.444$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0005	P	89.6
2	☐	2.000					
3	☐	20.000	18.972	186.12	0.0043	P	7.4
4	☐	1000.000	976.673	8819.80	0.2003	P	2.4
5	☐	2500.000	2435.250	21572.60	0.4987	P	1.1
6	☐	5000.000	5210.472	43375.66	1.0666	P	8.3
7	☐	10000.000	9646.653	81761.00	1.9743	P	0.5
8	☐	20000.000	19450.389	166311.27	3.9804	P	0.9
9	☐	100000.00	100136.58	880921.28	20.4902	P	0.7

$$y = 2.0462\text{E-}004 * x + 4.5197\text{E-}004$$

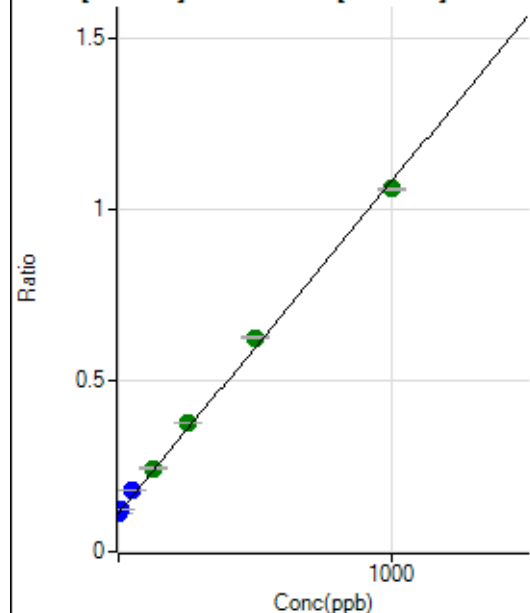
$$R = 1.0000$$

$$DL = 5.939$$

$$BEC = 2.209$$

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	496855.78	0.1128	P	1.0
2	☐	1.000					
3	☐	10.000	10.560	542707.64	0.1230	P	0.5
4	☐	50.000	67.876	784931.99	0.1786	P	0.5
5	☐	125.000	134.505	1071793.70	0.2432	A	1.7
6	☐	250.000	272.478	1637850.50	0.3770	A	1.0
7	☐	500.000	529.784	2742272.74	0.6265	A	0.9
8	☐	1000.000	977.401	4679549.24	1.0605	A	0.5
9	☐			731439.01	0.1687	P	0.9

$$y = 9.6965E-004 * x + 0.1128$$

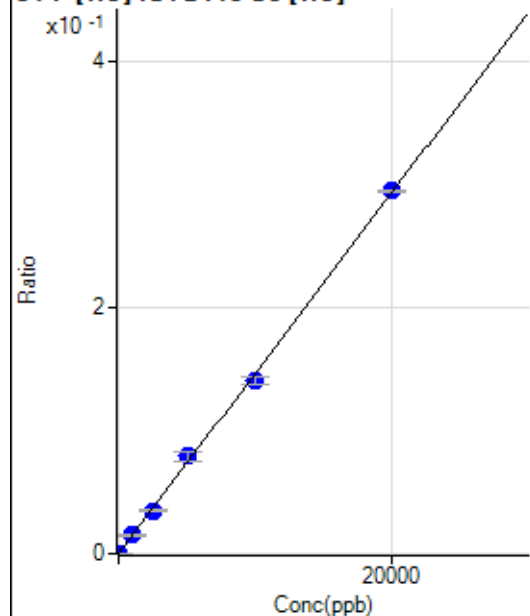
$$R = 0.9990$$

$$DL = 3.527$$

$$BEC = 116.3$$

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	6.643	13.89	0.0003	P	34.5
2	☐	0.000					
3	☐	0.000	-6.643	5.56	0.0001	P	173.
4	☐	1000.000	1030.549	675.05	0.0153	P	13.1
5	☐	2500.000	2383.846	1522.37	0.0352	P	7.8
6	☐	5000.000	5388.777	3219.96	0.0793	P	10.3
7	☐	10000.000	9594.387	5837.60	0.1409	P	4.0
8	☐	20000.000	20118.604	12339.25	0.2953	P	0.3
9	☐			19.45	0.0005	P	23.9

$$y = 1.4666E-005 * x + 2.2717E-004$$

$$R = 0.9995$$

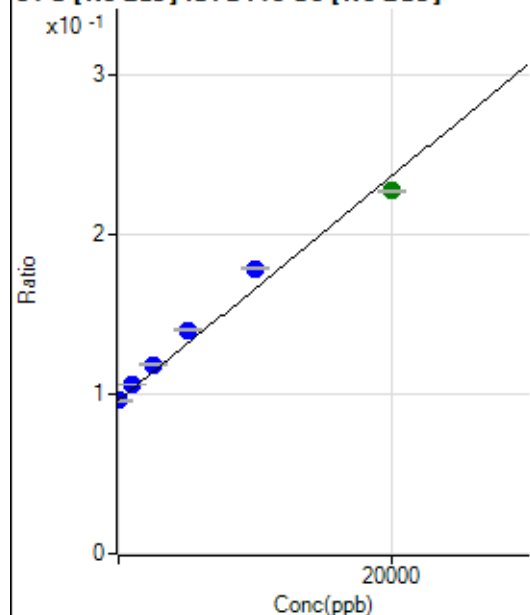
$$DL = 34.44$$

$$BEC = 15.49$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.316	423438.93	0.0961	P	0.9
2	☐	0.000					
3	☐	0.000	3.316	424253.47	0.0962	P	0.7
4	☐	1000.000	1447.141	467282.39	0.1063	P	0.3
5	☐	2500.000	3201.719	522973.60	0.1187	P	0.4
6	☐	5000.000	6275.984	609442.90	0.1403	P	1.3
7	☐	10000.000	11775.400	783331.12	0.1790	P	0.6
8	☐	20000.000	18683.232	1003969.78	0.2275	A	0.6
9	☐			423977.10	0.0978	P	1.4

$$y = 7.0319\text{E-}006 * x + 0.0962$$

$$R = 0.9911$$

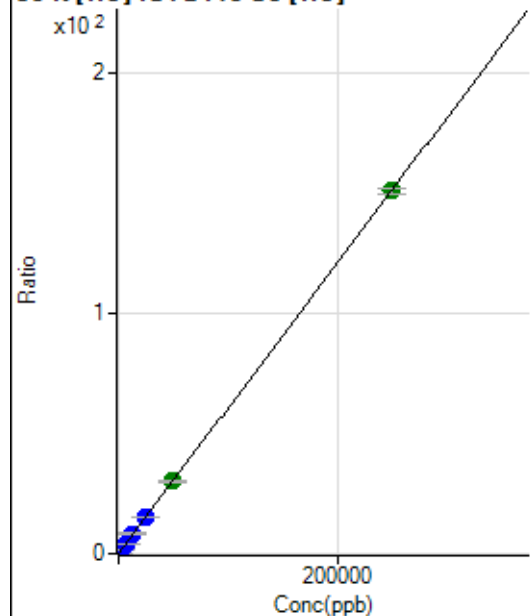
$$DL = 311.9$$

$$BEC = 1.367\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3772.89	0.0882	P	4.3
2	☐	50.000					
3	☐	500.000	462.560	15759.42	0.3669	P	0.5
4	☐	2500.000	2582.570	72392.38	1.6439	P	1.6
5	☐	6250.000	6444.592	171720.44	3.9703	P	1.0
6	☐	12500.000	13499.825	334358.97	8.2201	P	8.0
7	☐	25000.000	25070.791	629030.46	15.1901	P	0.9
8	☐	50000.000	49731.744	1255281.01	30.0451	A	1.9
9	☐	250000.00	249990.96	6477364.81	150.6749	A	1.5

$$y = 6.0237\text{E-}004 * x + 0.0882$$

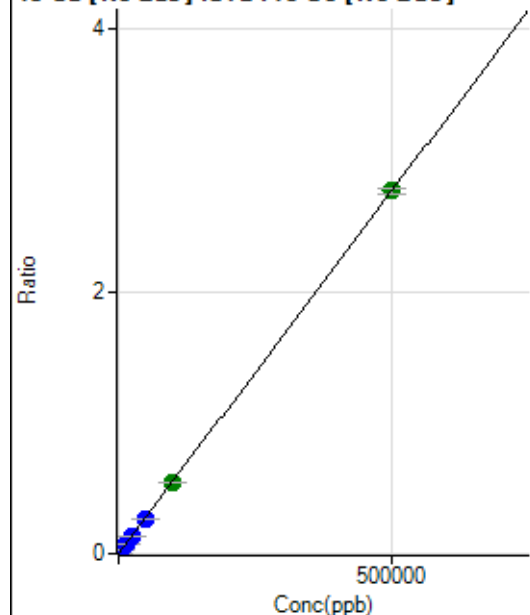
$$R = 1.0000$$

$$DL = 18.9$$

$$BEC = 146.5$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2364.20	0.0005	P	5.8
2	☐	50.000					
3	☐	500.000	439.112	13067.72	0.0030	P	2.3
4	☐	5000.000	4912.072	121598.44	0.0277	P	1.2
5	☐	12500.000	12259.381	300790.27	0.0683	P	1.3
6	☐	25000.000	24648.155	593878.24	0.1367	P	0.1
7	☐	50000.000	48624.911	1178080.42	0.2691	P	0.2
8	☐	100000.00	97426.071	2377066.09	0.5387	A	0.7
9	☐	500000.00	500676.84	11992337.25	2.7662	A	1.8

$$y = 5.5238\text{E-}006 * x + 5.3674\text{E-}004$$

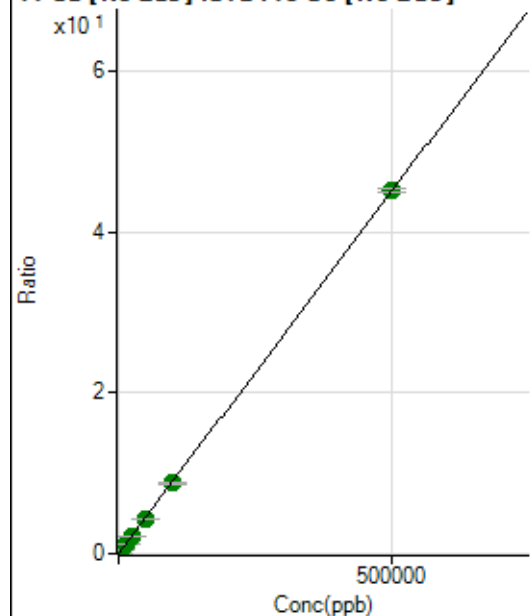
$$R = 1.0000$$

$$DL = 16.8$$

$$BEC = 97.17$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56559.58	0.0128	P	3.8
2	☐	50.000					
3	☐	500.000	439.573	231252.15	0.0524	P	0.2
4	☐	5000.000	4985.899	2029594.01	0.4618	A	1.0
5	☐	12500.000	12150.438	4878502.41	1.1070	A	0.7
6	☐	25000.000	24518.861	9647334.68	2.2207	A	1.6
7	☐	50000.000	48112.012	19020142.79	4.3452	A	0.6
8	☐	100000.00	96793.652	38516586.63	8.7289	A	0.2
9	☐	500000.00	500863.06	195597444.6	45.1147	A	1.2

$$y = 9.0048\text{E-}005 * x + 0.0128$$

$$R = 1.0000$$

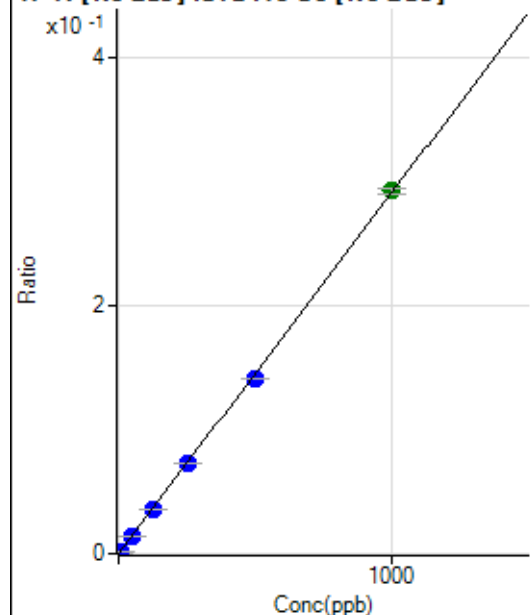
$$DL = 16.43$$

$$BEC = 142.6$$

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	200.01	0.0000	P	29.6
2	☐	0.500					
3	☐	5.000	4.407	5854.24	0.0013	P	4.7
4	☐	50.000	49.994	64105.80	0.0146	P	0.9
5	☐	125.000	124.375	159631.44	0.0362	P	0.9
6	☐	250.000	251.071	317456.42	0.0731	P	1.0
7	☐	500.000	487.276	620586.50	0.1418	P	0.2
8	☐	1000.000	1006.176	1291472.71	0.2927	A	1.6
9	☐			955.64	0.0002	P	6.3

$$y = 2.9086E-004 * x + 4.5453E-005$$

$$R = 0.9999$$

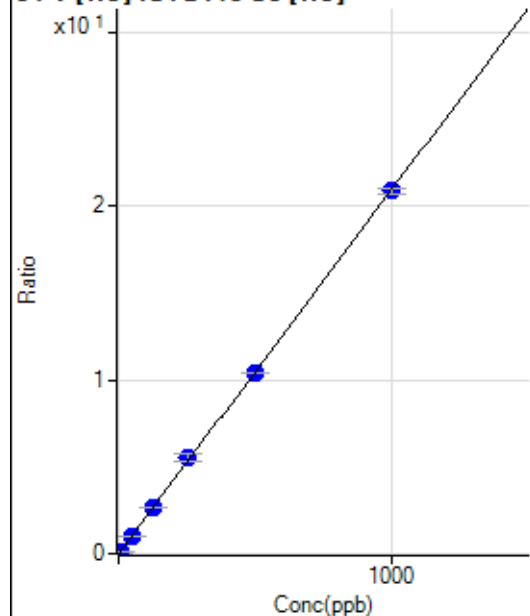
$$DL = 0.139$$

$$BEC = 0.1563$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0003	P	18.7
2	☐	0.500					
3	☐	5.000	4.456	4013.99	0.0935	P	4.9
4	☐	50.000	49.887	45965.31	1.0437	P	0.7
5	☐	125.000	126.138	114119.74	2.6385	P	0.5
6	☐	250.000	263.833	224410.77	5.5185	P	8.4
7	☐	500.000	498.014	431357.76	10.4165	P	0.6
8	☐	1000.000	997.401	871610.49	20.8615	P	1.5
9	☐			396.68	0.0092	P	8.2

$$y = 0.0209 * x + 2.6021E-004$$

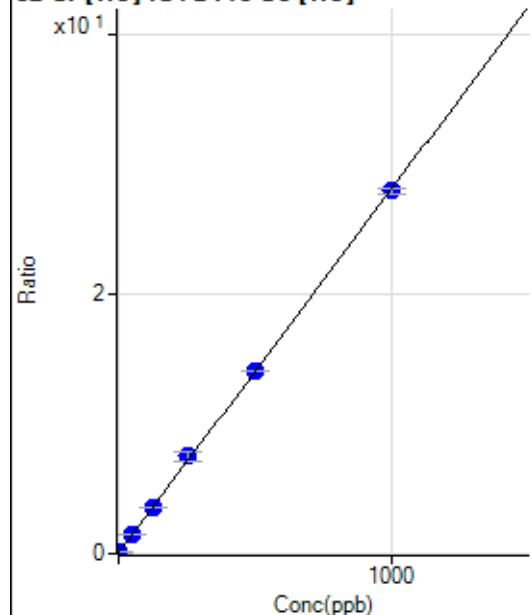
$$R = 0.9999$$

$$DL = 0.006996$$

$$BEC = 0.01244$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1065.61	0.0249	P	10.0
2	☐	0.200					
3	☐	2.000	2.019	3501.61	0.0815	P	1.1
4	☐	50.000	51.056	64108.32	1.4558	P	1.6
5	☐	125.000	126.508	154424.78	3.5704	P	0.6
6	☐	250.000	267.166	305304.70	7.5123	P	9.5
7	☐	500.000	500.700	582126.63	14.0572	P	0.4
8	☐	1000.000	995.117	1166251.77	27.9133	P	1.4
9	☐			5153.26	0.1199	P	3.2

$$y = 0.0280 * x + 0.0249$$

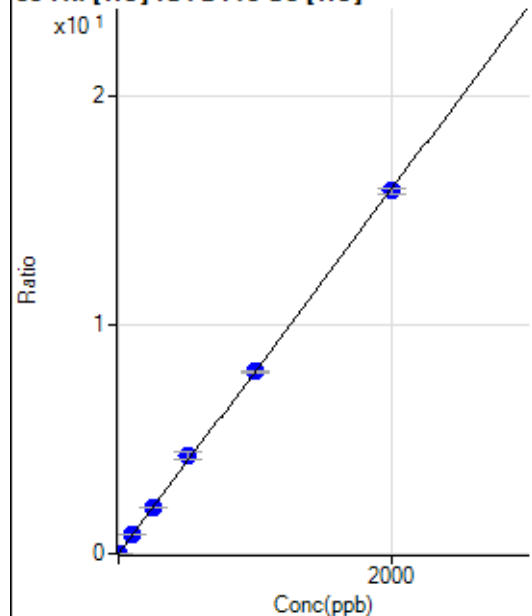
$$R = 0.9998$$

$$DL = 0.2678$$

$$BEC = 0.8901$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.44	0.0015	P	30.8
2	☐	0.100					
3	☐	1.000	1.006	408.90	0.0095	P	7.5
4	☐	100.000	102.842	36134.59	0.8205	P	0.5
5	☐	250.000	257.545	88773.22	2.0524	P	0.5
6	☐	500.000	538.122	174278.23	4.2868	P	8.9
7	☐	1000.000	998.634	329385.01	7.9540	P	0.5
8	☐	2000.000	1990.067	662194.75	15.8491	P	1.3
9	☐			1829.04	0.0425	P	7.3

$$y = 0.0080 * x + 0.0015$$

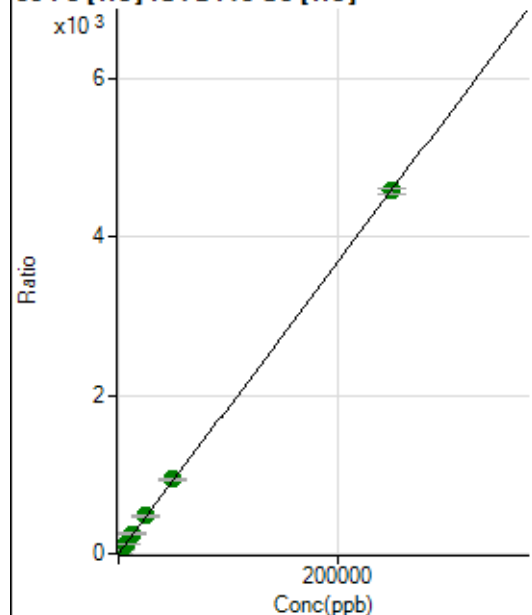
$$R = 0.9998$$

$$DL = 0.1757$$

$$BEC = 0.1899$$

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	2439.18	0.0570	P	5.6
2	☐	5.000					
3	☐	50.000	47.396	39853.75	0.9277	P	1.0
4	☐	2500.000	2656.337	2151530.99	48.8555	A	0.6
5	☐	6250.000	6563.598	5217659.55	120.6341	A	1.2
6	☐	12500.000	13739.517	10262831.94	252.4598	A	9.0
7	☐	25000.000	25823.761	19647465.95	474.4543	A	0.7
8	☐	50000.000	51247.747	39337175.41	941.5075	A	1.4
9	☐	250000.00	249596.69	197116880.3	4,585.291	A	1.2

$$y = 0.0184 * x + 0.0570$$

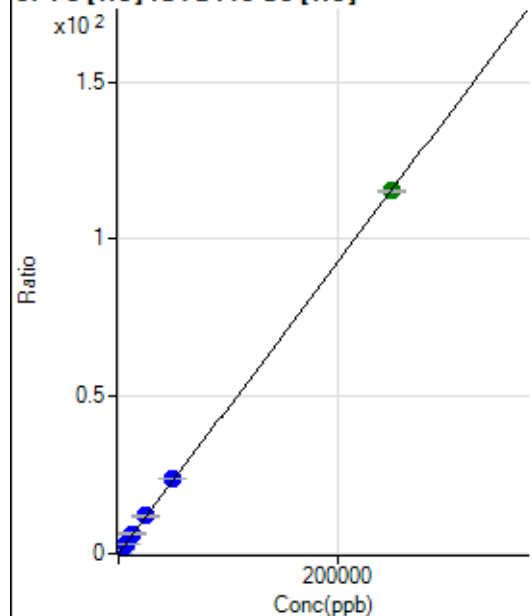
$$R = 1.0000$$

$$DL = 0.5221$$

$$BEC = 3.105$$

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	66.67	0.0016	P	18.3
2	☐	5.000					
3	☐	50.000	47.158	1003.78	0.0233	P	15.0
4	☐	2500.000	2616.138	53294.51	1.2102	P	0.9
5	☐	6250.000	6538.845	130730.91	3.0225	P	0.4
6	☐	12500.000	13749.693	258259.64	6.3539	P	9.3
7	☐	25000.000	25877.779	495151.11	11.9571	P	0.7
8	☐	50000.000	51152.353	987518.00	23.6339	P	0.6
9	☐	250000.00	249610.88	4957900.52	115.3214	A	0.3

$$y = 4.6200E-004 * x + 0.0016$$

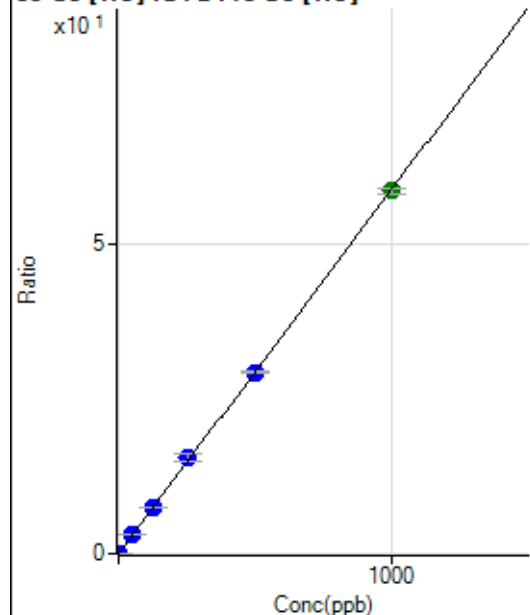
$$R = 1.0000$$

$$DL = 1.855$$

$$BEC = 3.381$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0013	P	21.3
2	☐	0.100					
3	☐	1.000	0.917	2376.92	0.0553	P	4.5
4	☐	50.000	50.903	132198.76	3.0021	P	1.6
5	☐	125.000	126.503	322610.61	7.4588	P	0.4
6	☐	250.000	265.524	636549.66	15.6543	P	8.5
7	☐	500.000	498.368	1216667.95	29.3809	P	1.0
8	☐	1000.000	996.702	2454934.01	58.7585	A	1.6
9	☐			2991.48	0.0696	P	2.5

$$y = 0.0590 * x + 0.0013$$

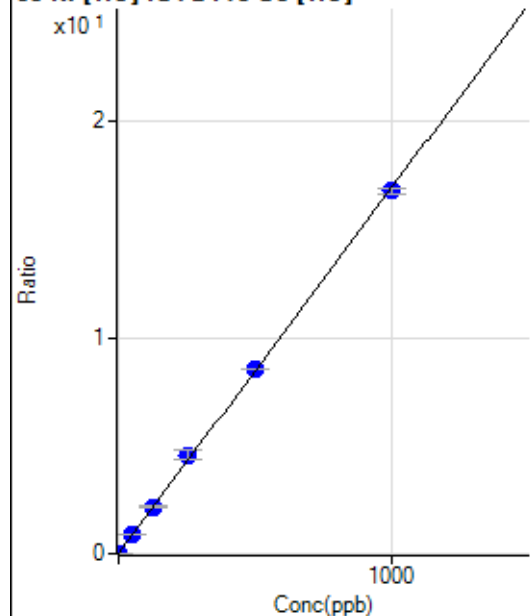
$$R = 0.9999$$

$$DL = 0.0138$$

$$BEC = 0.02158$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	376.68	0.0088	P	2.1
2	☐	0.100					
3	☐	1.000	0.939	1061.17	0.0247	P	5.2
4	☐	50.000	51.550	38815.22	0.8814	P	1.7
5	☐	125.000	128.225	94261.90	2.1793	P	1.3
6	☐	250.000	270.337	186415.36	4.5849	P	8.8
7	☐	500.000	505.265	354549.67	8.5616	P	0.4
8	☐	1000.000	991.803	701824.19	16.7975	P	1.3
9	☐			2055.75	0.0478	P	1.9

$$y = 0.0169 * x + 0.0088$$

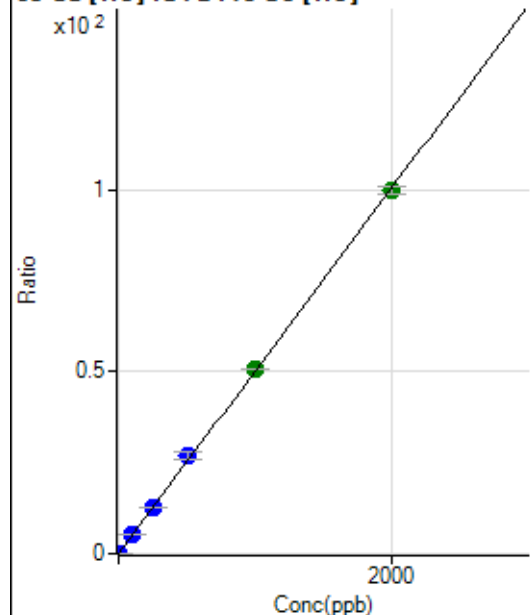
$$R = 0.9997$$

$$DL = 0.03284$$

$$BEC = 0.5204$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	310.01	0.0073	P	7.3
2	☐	0.200					
3	☐	2.000	2.148	4946.51	0.1152	P	2.6
4	☐	100.000	102.066	226159.72	5.1356	P	1.0
5	☐	250.000	254.574	553557.04	12.7986	P	0.8
6	☐	500.000	534.386	1092085.99	26.8579	P	8.6
7	☐	1000.000	1009.631	2101078.08	50.7371	A	0.5
8	☐	2000.000	1985.913	4169056.50	99.7912	A	2.2
9	☐			6205.94	0.1444	P	2.6

$$y = 0.0502 * x + 0.0073$$

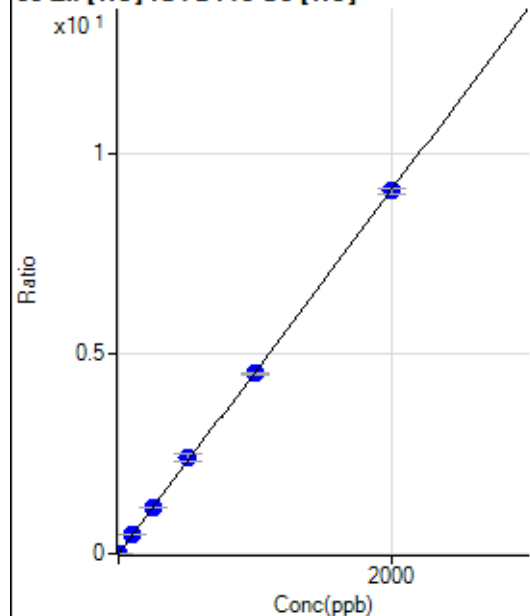
$$R = 0.9998$$

$$DL = 0.03141$$

$$BEC = 0.1444$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0013	P	32.8
2	☐	0.200					
3	☐	2.000	1.794	406.68	0.0095	P	7.1
4	☐	100.000	101.948	20502.05	0.4655	P	0.6
5	☐	250.000	254.412	50162.71	1.1598	P	0.8
6	☐	500.000	528.894	97979.60	2.4097	P	8.6
7	☐	1000.000	992.790	187259.56	4.5221	P	0.9
8	☐	2000.000	1995.733	379751.40	9.0890	P	1.3
9	☐			1165.62	0.0271	P	8.6

$$y = 0.0046 * x + 0.0013$$

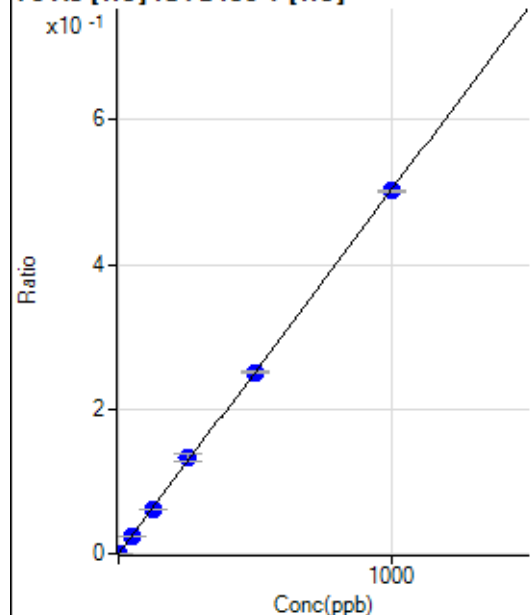
$$R = 0.9999$$

$$DL = 0.2801$$

$$BEC = 0.2849$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.09	0.0000	P	69.3
2	☐	0.100					
3	☐	1.000	0.857	129.01	0.0004	P	11.9
4	☐	50.000	49.813	7353.25	0.0251	P	0.7
5	☐	125.000	123.424	17997.60	0.0621	P	0.1
6	☐	250.000	261.925	35583.39	0.1318	P	8.2
7	☐	500.000	499.428	68650.82	0.2513	P	0.9
8	☐	1000.000	997.511	136603.17	0.5019	P	0.7
9	☐			58.03	0.0002	P	25.3

$$y = 5.0319\text{E-}004 * x + 1.0800\text{E-}005$$

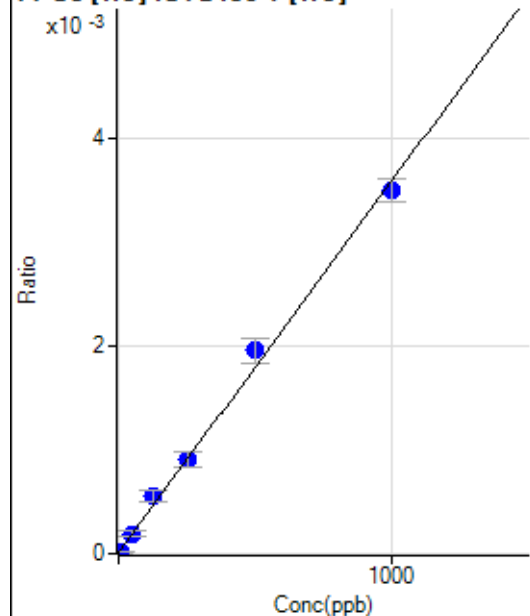
$$R = 0.9999$$

$$DL = 0.04464$$

$$BEC = 0.02146$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	3.145	5.56	0.0000	P	91.7
4	☐	50.000	51.803	56.67	0.0002	P	26.0
5	☐	125.000	153.041	161.11	0.0006	P	21.0
6	☐	250.000	251.105	246.67	0.0009	P	17.7
7	☐	500.000	543.954	534.47	0.0020	P	12.2
8	☐	1000.000	974.160	952.27	0.0035	P	6.4
9	☐			2.22	0.0000	P	86.6

$$y = 3.5834\text{E-}006 * x + 7.7268\text{E-}006$$

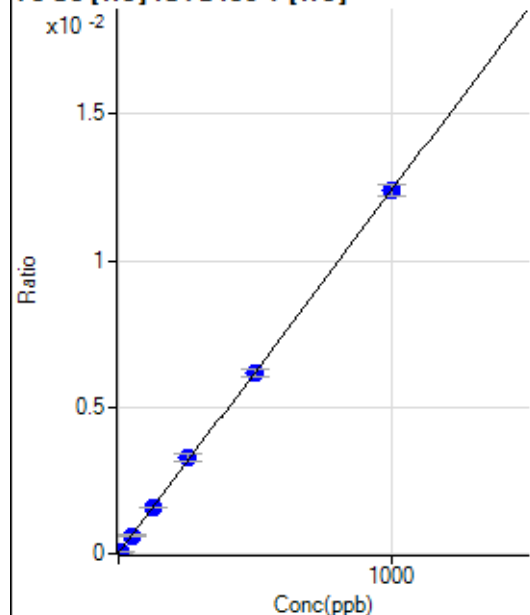
$$R = 0.9982$$

$$DL = 5.602$$

$$BEC = 2.156$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.09	0.0000	P	91.9
2	☐	0.500					
3	☐	5.000	4.247	18.52	0.0001	P	45.6
4	☐	50.000	47.897	177.16	0.0006	P	9.2
5	☐	125.000	126.524	457.42	0.0016	P	1.9
6	☐	250.000	263.933	885.22	0.0033	P	9.4
7	☐	500.000	495.656	1680.98	0.0062	P	4.5
8	☐	1000.000	998.607	3370.20	0.0124	P	3.3
9	☐			4.94	0.0000	P	57.7

$$y = 1.2392\text{E-}005 * x + 1.0754\text{E-}005$$

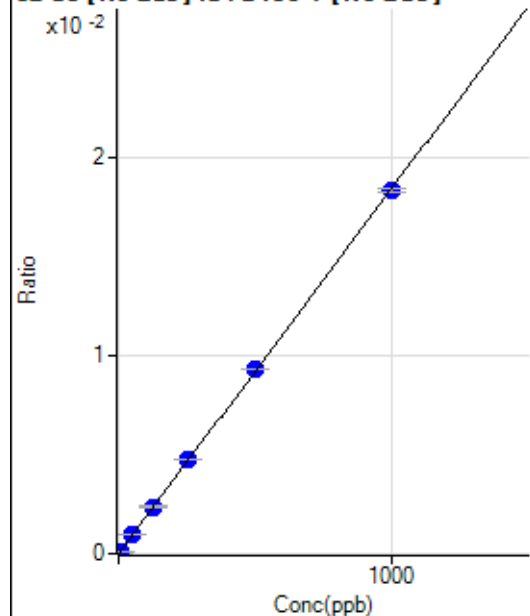
$$R = 0.9999$$

$$DL = 2.393$$

$$BEC = 0.8678$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-38.32	0.0000	P	-86.
2	☐	0.500					
3	☐	5.000	4.515	574.27	0.0001	P	8.7
4	☐	50.000	52.273	7037.02	0.0010	P	1.8
5	☐	125.000	128.459	17416.02	0.0024	P	2.2
6	☐	250.000	258.875	35147.10	0.0048	P	1.0
7	☐	500.000	505.702	69393.42	0.0093	P	0.3
8	☐	1000.000	994.386	139920.47	0.0184	P	0.9
9	☐			55.84	0.0000	P	118.

$$y = 1.8460\text{E-}005 * x - 5.2260\text{E-}006$$

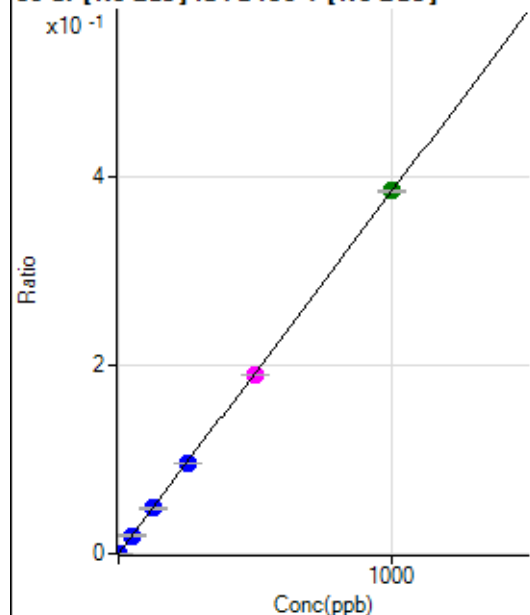
$$R = 0.9999$$

$$DL = 0.7304$$

$$BEC = -0.2831$$

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	844.51	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	0.949	3517.29	0.0005	P	3.0
4	☐	50.000	50.123	141693.80	0.0193	P	1.2
5	☐	125.000	125.251	354246.26	0.0481	P	1.4
6	☐	250.000	248.733	702807.85	0.0955	P	1.2
7	☐	500.000	495.057	1412184.00	0.1899	M	0.5
8	☐	1000.000	1002.751	2931494.84	0.3845	A	0.8
9	☐			100205.09	0.0134	P	1.8

$$y = 3.8330E-004 * x + 1.1480E-004$$

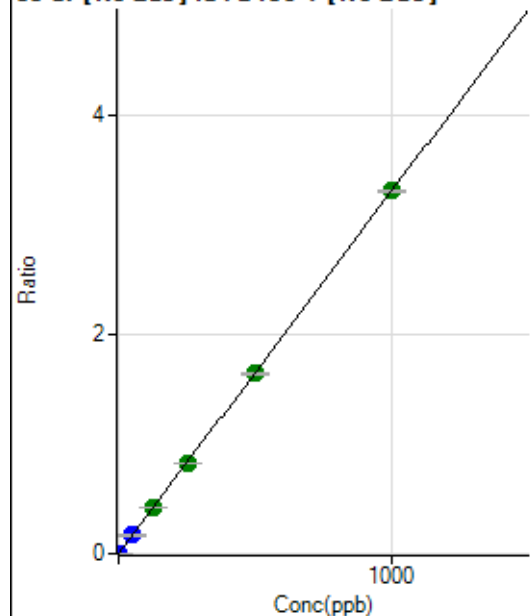
$$R = 1.0000$$

$$DL = 0.08341$$

$$BEC = 0.2995$$

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	325.02	0.0000	P	10.1
2	☐	0.100					
3	☐	1.000	0.939	23128.82	0.0031	P	0.6
4	☐	50.000	50.499	1223569.45	0.1669	P	0.5
5	☐	125.000	127.364	3097702.89	0.4208	A	1.7
6	☐	250.000	250.306	6089511.34	0.8270	A	1.1
7	☐	500.000	497.224	12218898.88	1.6428	A	0.6
8	☐	1000.000	1000.991	25217036.85	3.3072	A	0.8
9	☐			864317.66	0.1158	P	1.8

$$y = 0.0033 * x + 4.4177E-005$$

$$R = 1.0000$$

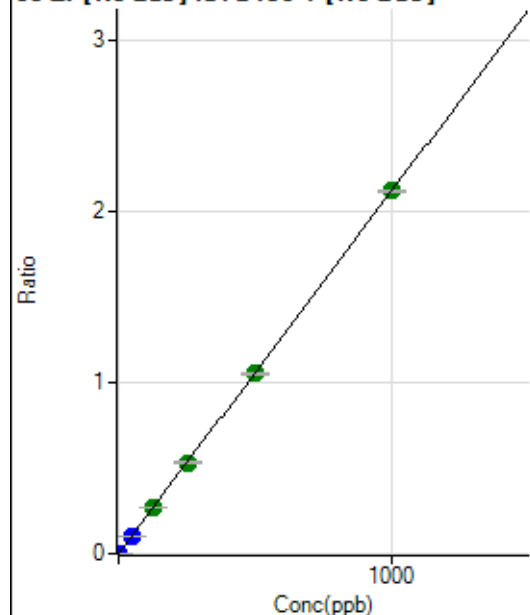
$$DL = 0.004035$$

$$BEC = 0.01337$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.851	13699.19	0.0019	P	2.9
4	☐	50.000	49.784	773872.20	0.1056	P	0.6
5	☐	125.000	127.161	1983938.71	0.2695	A	1.2
6	☐	250.000	251.284	3921091.97	0.5325	A	0.8
7	☐	500.000	497.053	7834399.31	1.0533	A	0.9
8	☐	1000.000	1000.893	16172426.23	2.1210	A	0.4
9	☐			2969.91	0.0004	P	7.5

$$y = 0.0021 * x + 6.0478E-005$$

$$R = 1.0000$$

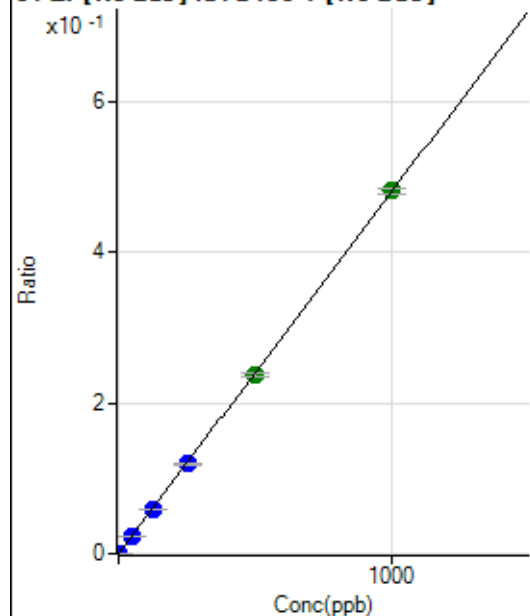
$$DL = 0.004903$$

$$BEC = 0.02854$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	13.9
2	☐	0.100					
3	☐	1.000	0.852	3133.85	0.0004	P	2.2
4	☐	50.000	49.054	172800.70	0.0236	P	1.1
5	☐	125.000	123.507	436627.87	0.0593	P	1.0
6	☐	250.000	247.600	875438.31	0.1189	P	0.6
7	☐	500.000	494.970	1767636.43	0.2377	A	1.2
8	☐	1000.000	1003.349	3673162.89	0.4818	A	1.6
9	☐			711.17	0.0001	P	14.1

$$y = 4.8013E-004 * x + 1.7014E-005$$

$$R = 1.0000$$

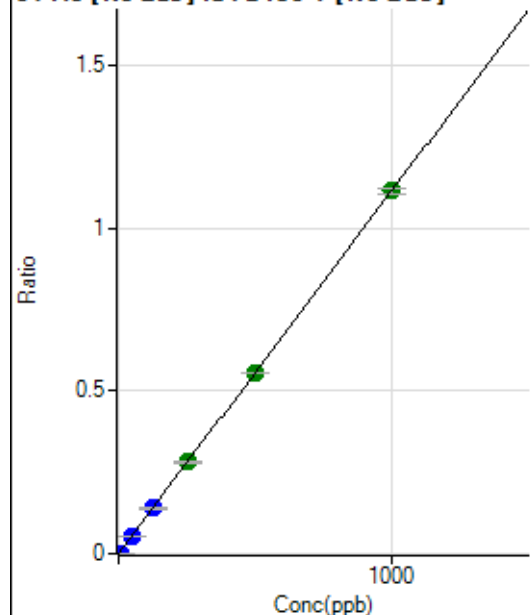
$$DL = 0.0148$$

$$BEC = 0.03544$$

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	158.34	0.0000	P	41.3
2	☐	0.500					
3	☐	5.000	1.888	15603.97	0.0021	P	1.4
4	☐	50.000	49.446	403657.95	0.0551	P	0.6
5	☐	125.000	125.121	1025327.29	0.1393	P	0.8
6	☐	250.000	252.344	2068232.36	0.2809	A	1.2
7	☐	500.000	497.511	4118875.35	0.5538	A	0.5
8	☐	1000.000	1000.686	8492733.18	1.1138	A	1.3
9	☐			3956.32	0.0005	P	4.3

$$y = 0.0011 * x + 2.1500E-005$$

$$R = 1.0000$$

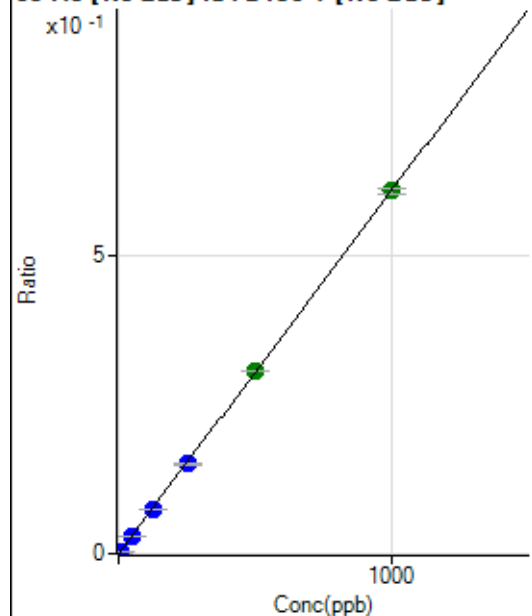
$$DL = 0.02391$$

$$BEC = 0.01932$$

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	61.11	0.0000	P	42.5
2	☐	0.500					
3	☐	5.000	4.332	19395.19	0.0026	P	2.2
4	☐	50.000	49.033	218267.31	0.0298	P	1.7
5	☐	125.000	123.079	550031.68	0.0747	P	0.7
6	☐	250.000	246.665	1102537.06	0.1497	P	0.7
7	☐	500.000	503.261	2272258.64	0.3055	A	0.4
8	☐	1000.000	999.495	4626072.41	0.6067	A	1.4
9	☐			4767.73	0.0006	P	8.1

$$y = 6.0703E-004 * x + 8.2824E-006$$

$$R = 1.0000$$

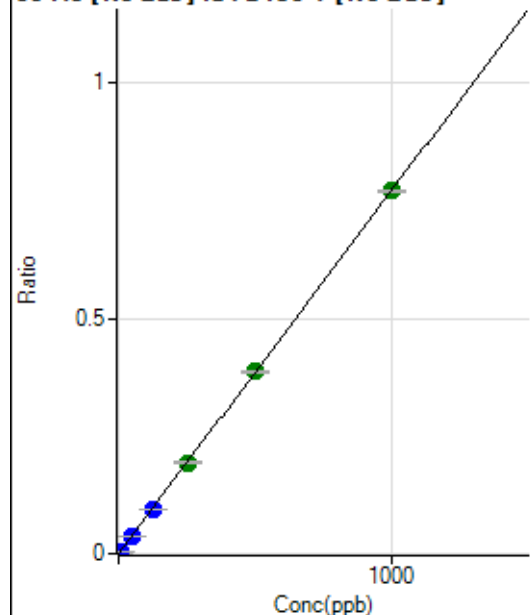
$$DL = 0.0174$$

$$BEC = 0.01364$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	33.4
2	☐	0.500					
3	☐	5.000	3.767	21495.64	0.0029	P	2.6
4	☐	50.000	48.827	276458.01	0.0377	P	1.4
5	☐	125.000	123.464	701732.16	0.0953	P	1.1
6	☐	250.000	251.054	1427181.22	0.1938	A	1.1
7	☐	500.000	501.027	2877003.34	0.3868	A	0.4
8	☐	1000.000	999.479	5883565.67	0.7716	A	0.6
9	☐			7974.90	0.0011	P	2.3

$$y = 7.7201\text{E-}004 * x + 1.5517\text{E-}005$$

$$R = 1.0000$$

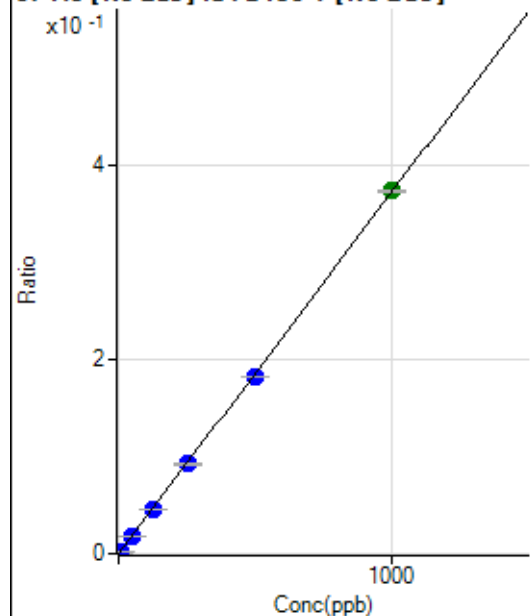
$$DL = 0.02016$$

$$BEC = 0.0201$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	37.5
2	☐	0.500					
3	☐	5.000	4.419	12111.50	0.0016	P	3.5
4	☐	50.000	49.516	134739.73	0.0184	P	0.4
5	☐	125.000	123.796	338123.80	0.0459	P	1.5
6	☐	250.000	247.893	677186.02	0.0920	P	1.1
7	☐	500.000	491.818	1357145.17	0.1825	P	0.3
8	☐	1000.000	1004.795	2842334.74	0.3728	A	0.8
9	☐			3061.61	0.0004	P	7.6

$$y = 3.7099\text{E-}004 * x + 7.9309\text{E-}006$$

$$R = 0.9999$$

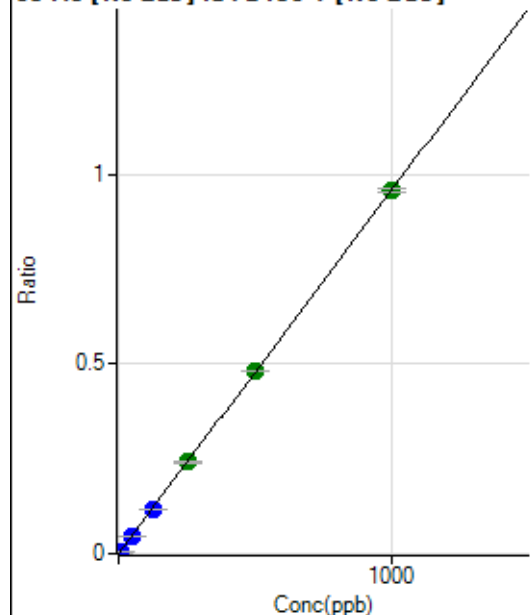
$$DL = 0.02407$$

$$BEC = 0.02138$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	61.6
2	☐	0.500					
3	☐	5.000	4.352	30696.88	0.0042	P	0.6
4	☐	50.000	49.600	348238.91	0.0475	P	0.9
5	☐	125.000	123.994	874018.68	0.1187	P	0.6
6	☐	250.000	252.876	1782759.20	0.2421	A	1.7
7	☐	500.000	501.962	3574903.08	0.4806	A	0.4
8	☐	1000.000	998.449	7289384.54	0.9560	A	0.9
9	☐			7216.15	0.0010	P	6.0

$$y = 9.5749\text{E-}004 * x + 8.6786\text{E-}006$$

$$R = 1.0000$$

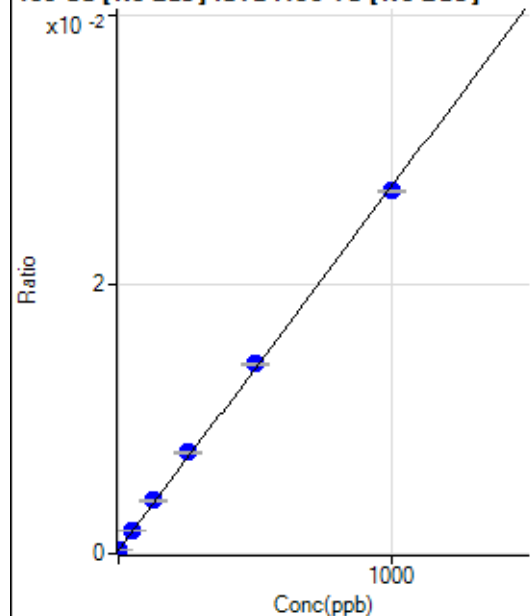
$$DL = 0.01674$$

$$BEC = 0.009064$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1947.45	0.0003	P	5.7
2	☐	0.100					
3	☐	1.000	0.027	1955.79	0.0003	P	5.7
4	☐	50.000	54.242	13304.30	0.0017	P	3.1
5	☐	125.000	136.710	30725.00	0.0039	P	1.7
6	☐	250.000	268.168	59702.79	0.0075	P	0.7
7	☐	500.000	511.461	117290.38	0.0141	P	1.2
8	☐	1000.000	988.053	233658.86	0.0269	P	0.3
9	☐			1783.54	0.0002	P	10.5

$$y = 2.6983\text{E-}005 * x + 2.5528\text{E-}004$$

$$R = 0.9997$$

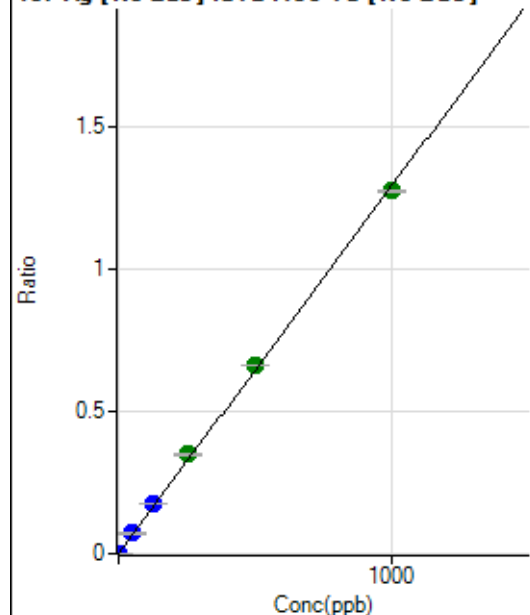
$$DL = 1.61$$

$$BEC = 9.461$$

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	75.00	0.0000	P	40.2
2	☐	0.100					
3	☐	1.000	1.279	12700.92	0.0017	P	2.9
4	☐	50.000	54.970	549654.96	0.0710	P	0.7
5	☐	125.000	136.654	1375246.69	0.1765	P	0.6
6	☐	250.000	270.921	2789039.02	0.3500	A	1.4
7	☐	500.000	511.512	5513562.06	0.6607	A	0.4
8	☐	1000.000	987.308	11071057.71	1.2753	A	0.2
9	☐			958.42	0.0001	P	11.5

$$y = 0.0013 * x + 9.8358E-006$$

$$R = 0.9996$$

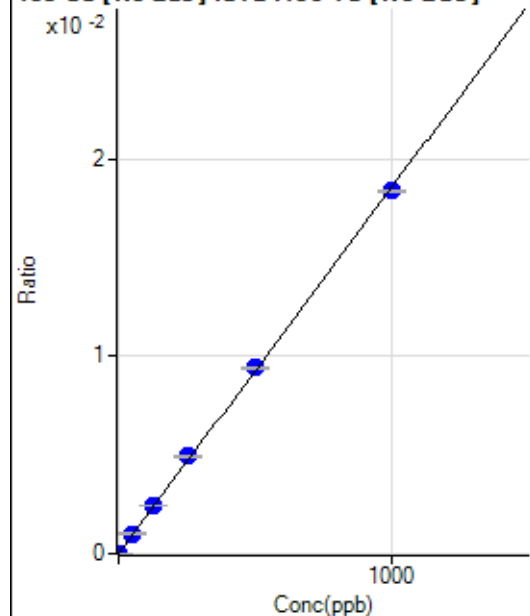
$$DL = 0.009186$$

$$BEC = 0.007615$$

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	15.28	0.0000	P	57.2
2	☐	0.100					
3	☐	1.000	1.088	169.45	0.0000	P	11.6
4	☐	50.000	54.794	7877.46	0.0010	P	1.2
5	☐	125.000	132.096	19091.58	0.0025	P	2.4
6	☐	250.000	265.315	39215.50	0.0049	P	0.5
7	☐	500.000	507.248	78483.74	0.0094	P	1.8
8	☐	1000.000	991.421	159565.91	0.0184	P	0.5
9	☐			25.00	0.0000	P	49.8

$$y = 1.8538E-005 * x + 2.0045E-006$$

$$R = 0.9998$$

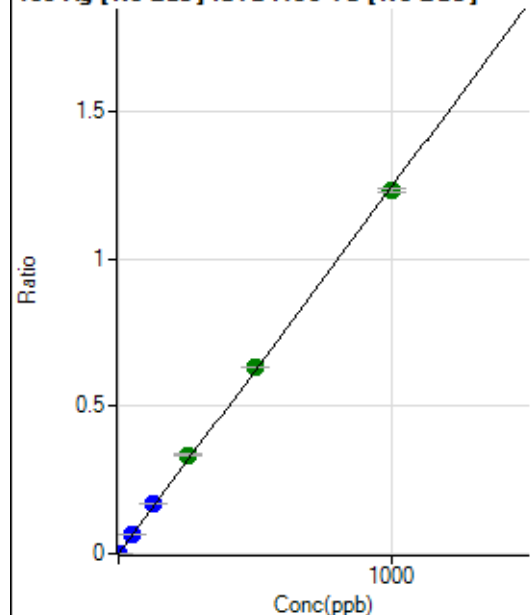
$$DL = 0.1855$$

$$BEC = 0.1081$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	59.8
2	☐	0.100					
3	☐	1.000	1.303	12453.54	0.0016	P	1.5
4	☐	50.000	53.820	518765.72	0.0670	P	0.6
5	☐	125.000	134.925	1308914.24	0.1680	P	1.5
6	☐	250.000	268.766	2667286.78	0.3347	A	1.0
7	☐	500.000	508.578	5284737.79	0.6333	A	0.3
8	☐	1000.000	989.588	10697510.31	1.2322	A	1.2
9	☐			777.83	0.0001	P	4.5

$$y = 0.0012 * x + 6.9171E-006$$

$$R = 0.9997$$

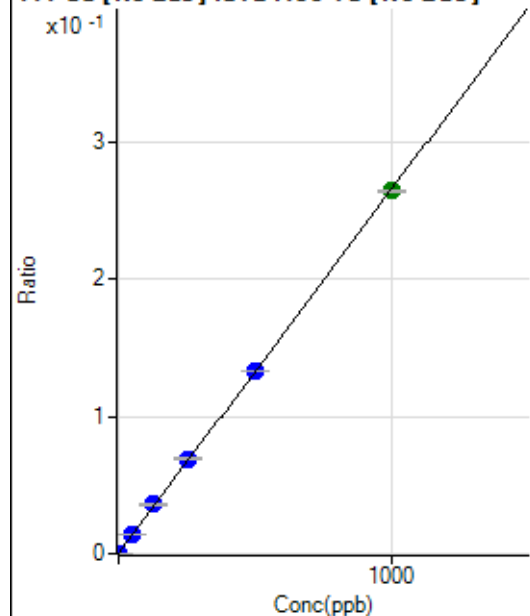
$$DL = 0.009972$$

$$BEC = 0.005555$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1358.08	0.0002	P	5.6
2	☐	0.100					
3	☐	1.000	0.910	3203.40	0.0004	P	2.6
4	☐	50.000	53.280	110638.65	0.0143	P	0.9
5	☐	125.000	134.077	278136.61	0.0357	P	0.6
6	☐	250.000	260.768	552036.47	0.0693	P	0.8
7	☐	500.000	500.216	1107438.83	0.1327	P	0.4
8	☐	1000.000	995.901	2292159.30	0.2640	A	0.7
9	☐			1530.99	0.0002	P	11.5

$$y = 2.6494E-004 * x + 1.7802E-004$$

$$R = 0.9999$$

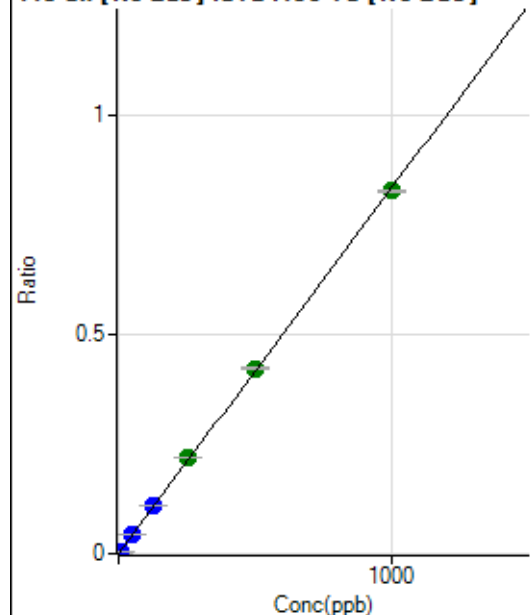
$$DL = 0.1129$$

$$BEC = 0.6719$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1444.59	0.0002	P	9.4
2	☐	0.500					
3	☐	5.000	5.114	34055.29	0.0045	P	1.0
4	☐	50.000	52.302	339330.43	0.0438	P	0.3
5	☐	125.000	132.549	863318.43	0.1108	P	0.9
6	☐	250.000	262.656	1748530.49	0.2194	A	1.1
7	☐	500.000	506.406	3528445.30	0.4228	A	0.7
8	☐	1000.000	992.573	7193174.03	0.8286	A	0.5
9	☐			4264.76	0.0005	P	7.2

$$y = 8.3460\text{E-}004 * x + 1.8931\text{E-}004$$

$$R = 0.9999$$

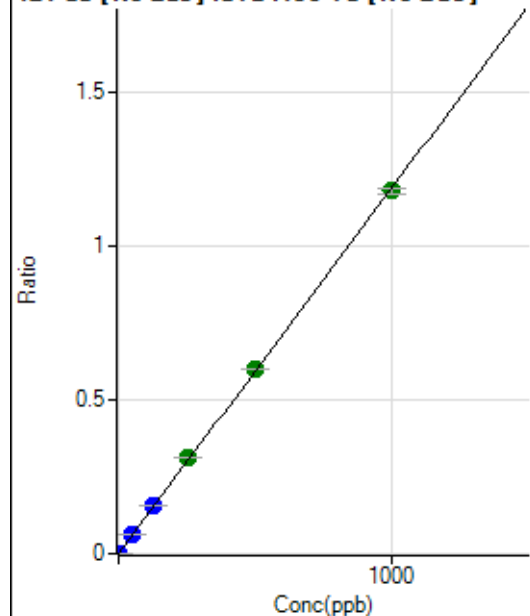
$$DL = 0.06386$$

$$BEC = 0.2268$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	36.8
2	☐	0.200					
3	☐	2.000	1.878	17092.21	0.0022	P	1.9
4	☐	50.000	52.832	485921.55	0.0628	P	1.2
5	☐	125.000	132.469	1226266.72	0.1574	P	1.3
6	☐	250.000	262.874	2489415.31	0.3124	A	0.7
7	☐	500.000	504.697	5004332.01	0.5997	A	0.3
8	☐	1000.000	993.358	10246599.71	1.1803	A	1.2
9	☐			21668.34	0.0025	P	3.9

$$y = 0.0012 * x + 6.1885\text{E-}006$$

$$R = 0.9999$$

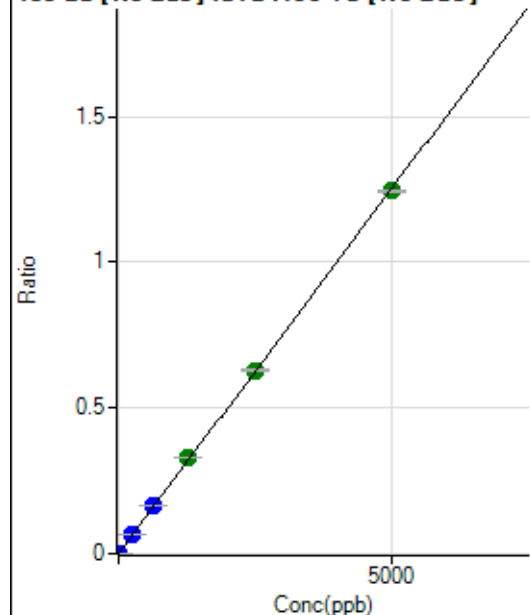
$$DL = 0.005745$$

$$BEC = 0.005208$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	12.4
2	☐	1.000					
3	☐	10.000	9.400	18046.45	0.0024	P	3.2
4	☐	250.000	258.680	500959.91	0.0647	P	0.9
5	☐	625.000	649.230	1265388.39	0.1624	P	1.0
6	☐	1250.000	1313.394	2618758.44	0.3286	A	0.9
7	☐	2500.000	2514.000	5248385.23	0.6289	A	0.5
8	☐	5000.000	4973.690	10801658.49	1.2443	A	0.3
9	☐			3400.63	0.0004	P	2.3

$$y = 2.5017\text{E-}004 * x + 1.0561\text{E-}005$$

$$R = 0.9999$$

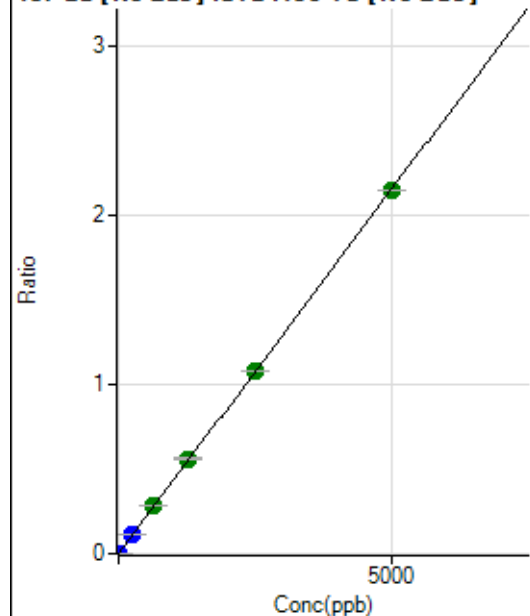
$$DL = 0.01567$$

$$BEC = 0.04222$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	38.1
2	☐	1.000					
3	☐	10.000	9.299	30697.74	0.0040	P	1.0
4	☐	250.000	260.396	868977.91	0.1123	P	1.0
5	☐	625.000	657.042	2206906.54	0.2833	A	0.9
6	☐	1250.000	1304.710	4483062.43	0.5625	A	0.6
7	☐	2500.000	2504.562	9010745.77	1.0798	A	0.7
8	☐	5000.000	4979.518	18636882.36	2.1468	A	0.2
9	☐			6109.99	0.0007	P	5.3

$$y = 4.3113\text{E-}004 * x + 8.3819\text{E-}006$$

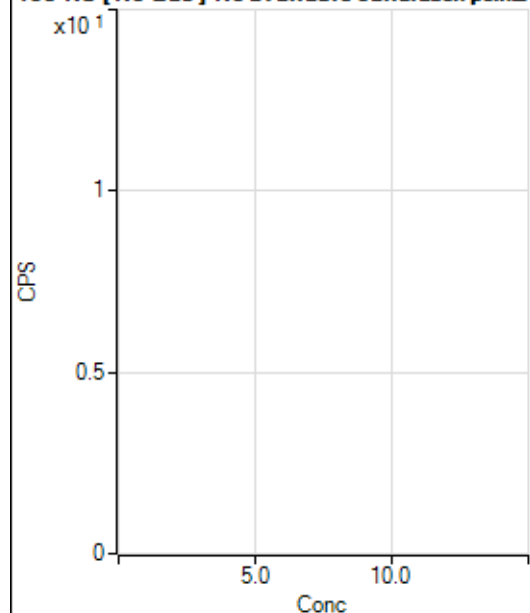
$$R = 0.9999$$

$$DL = 0.02222$$

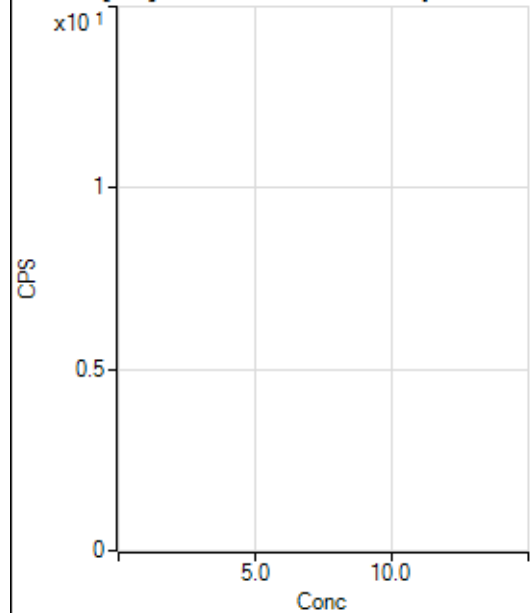
$$BEC = 0.01944$$

Weight: <None>

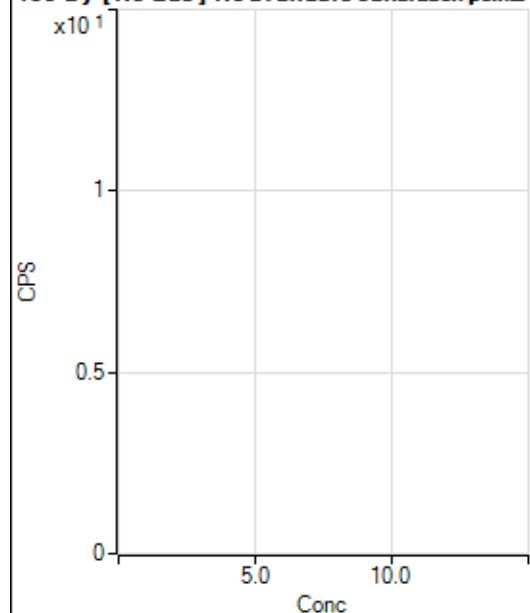
Min Conc: 0

150 Nd [No Gas] No available calibration points

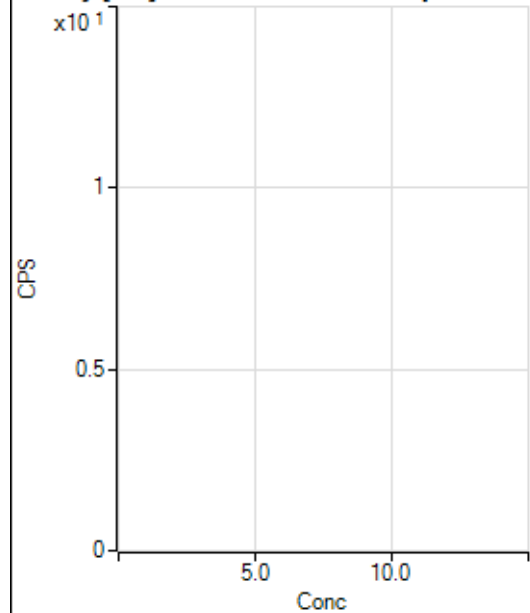
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			6.67		P	100.
4	☐			35.56		P	43.3
5	☐			57.78		P	46.6
6	☐			102.23		P	32.8
7	☐			160.01		P	18.2
8	☐			511.14		P	11.1
9	☐			128.89		P	26.5

150 Nd [He] No available calibration points

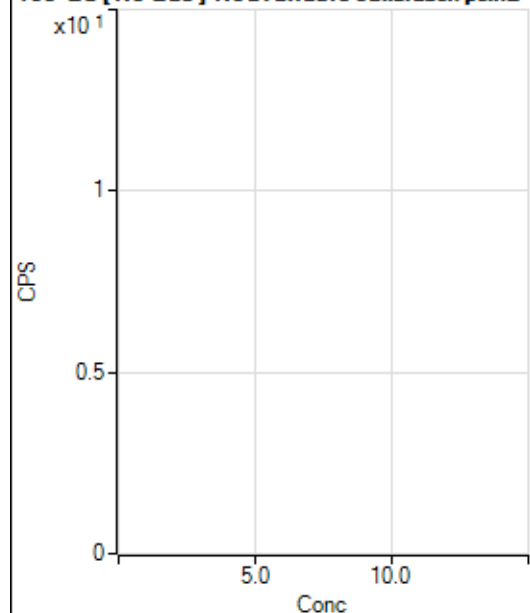
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			5.56		P	34.7
7	☐			6.67		P	50.0
8	☐			27.78		P	27.7
9	☐			8.89		P	57.3

156 Dy [No Gas] No available calibration points

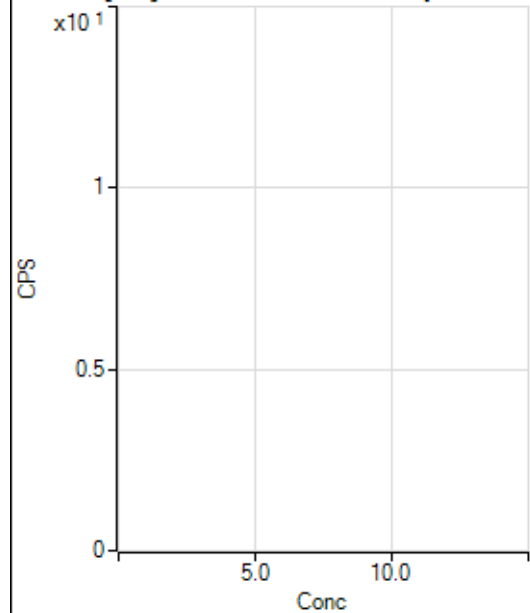
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			11.11		P	86.6
4	☐			30.56		P	41.7
5	☐			33.34		P	66.1
6	☐			41.67		P	34.7
7	☐			83.34		P	0.0
8	☐			283.35		P	30.7
9	☐			77.78		P	24.7

156 Dy [He] No available calibration points

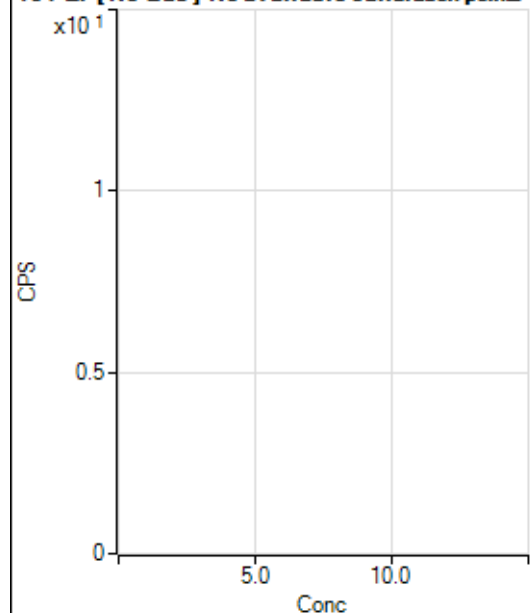
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			2.22		P	86.6
4	☐			1.11		P	173.
5	☐			1.11		P	173.
6	☐			4.45		P	86.6
7	☐			17.78		P	10.8
8	☐			50.00		P	30.6
9	☐			13.33		P	25.0

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

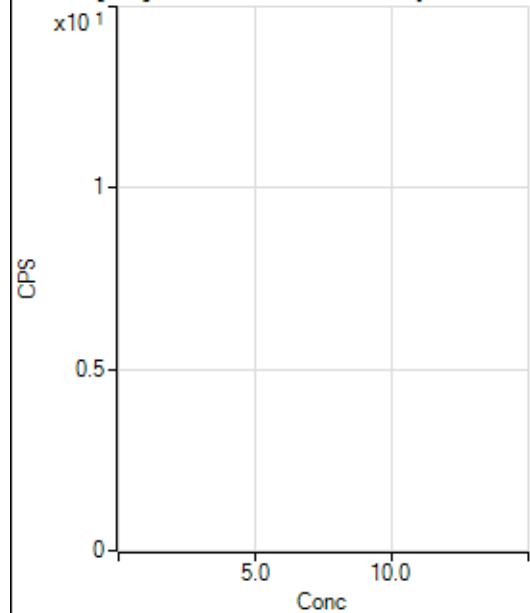
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	31.6
2	☐						
3	☐			72.23		P	58.1
4	☐			58.34		P	28.6
5	☐			83.34		P	30.0
6	☐			80.56		P	23.9
7	☐			113.90		P	15.2
8	☐			244.46		P	12.0
9	☐			147.23		P	36.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐						
3	☐			10.00		P	57.7
4	☐			14.45		P	48.0
5	☐			15.56		P	12.4
6	☐			14.44		P	13.4
7	☐			26.67		P	33.1
8	☐			58.89		P	26.8
9	☐			24.45		P	15.8

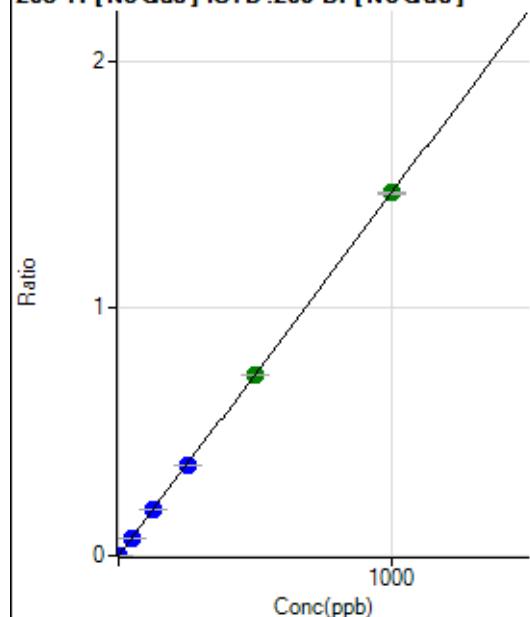
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	78.7
2	☐						
3	☐			22.22		P	21.6
4	☐			41.67		P	40.0
5	☐			33.33		P	0.0
6	☐			33.34		P	66.1
7	☐			30.55		P	68.6
8	☐			88.89		P	19.5
9	☐			50.00		P	0.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			14.45		P	74.2
4	☐			7.78		P	65.5
5	☐			7.78		P	89.2
6	☐			8.89		P	21.6
7	☐			6.67		P	0.0
8	☐			22.22		P	62.4
9	☐			13.33		P	43.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	52.6
2	☐	0.100					
3	☐	1.000	0.910	5887.75	0.0014	P	7.3
4	☐	50.000	49.961	320394.36	0.0733	P	0.3
5	☐	125.000	126.160	817343.60	0.1852	P	1.2
6	☐	250.000	249.874	1663605.53	0.3668	P	0.4
7	☐	500.000	499.867	3498658.41	0.7337	A	0.4
8	☐	1000.000	999.955	7326719.61	1.4676	A	0.4
9	☐			2058.60	0.0004	P	5.4

$$y = 0.0015 * x + 1.4738E-005$$

$$R = 1.0000$$

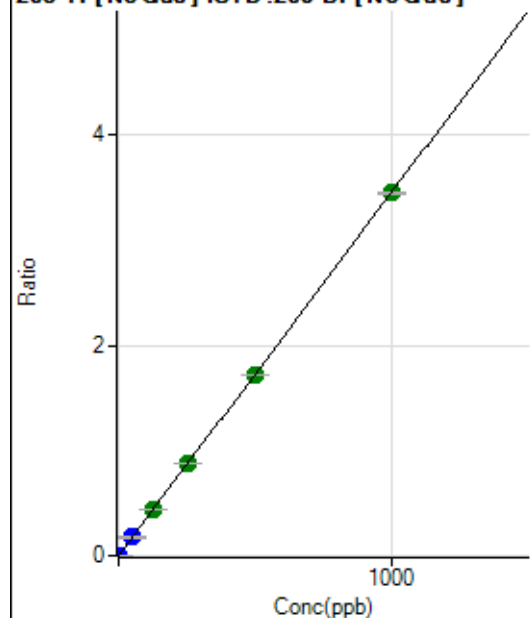
$$DL = 0.01585$$

$$BEC = 0.01004$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	50.4
2	☐	0.100					
3	☐	1.000	0.925	14019.51	0.0032	P	1.1
4	☐	50.000	50.397	759731.33	0.1739	P	1.1
5	☐	125.000	128.127	1951471.77	0.4421	A	0.8
6	☐	250.000	255.432	3998030.21	0.8814	A	0.8
7	☐	500.000	498.508	8202281.17	1.7201	A	0.7
8	☐	1000.000	998.977	17207715.49	3.4469	A	0.9
9	☐			4753.91	0.0010	P	8.2

$$y = 0.0035 * x + 2.2472E-005$$

$$R = 1.0000$$

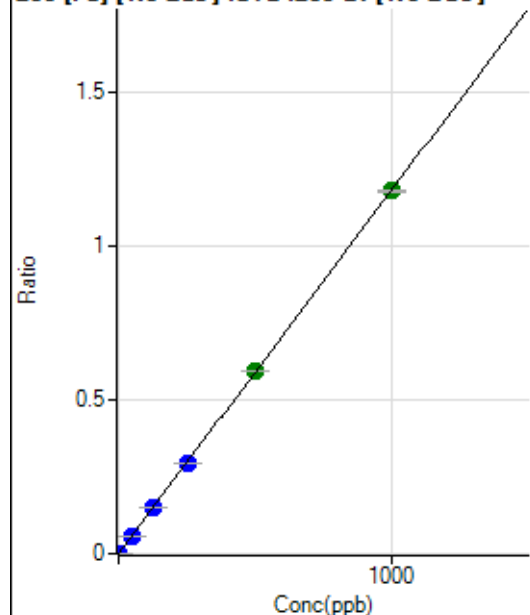
$$DL = 0.009856$$

$$BEC = 0.006513$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	431.50	0.0001	P	12.9
2	☐	0.100					
3	☐	1.000	1.227	6744.60	0.0015	P	2.8
4	☐	50.000	49.760	256797.83	0.0588	P	0.6
5	☐	125.000	126.510	658964.00	0.1493	P	1.6
6	☐	250.000	250.178	1338818.98	0.2951	P	0.1
7	☐	500.000	502.496	2826515.95	0.5927	A	0.4
8	☐	1000.000	998.531	5879221.54	1.1777	A	0.7
9	☐			10860.52	0.0023	P	1.5

$$y = 0.0012 * x + 9.9598E-005$$

$$R = 1.0000$$

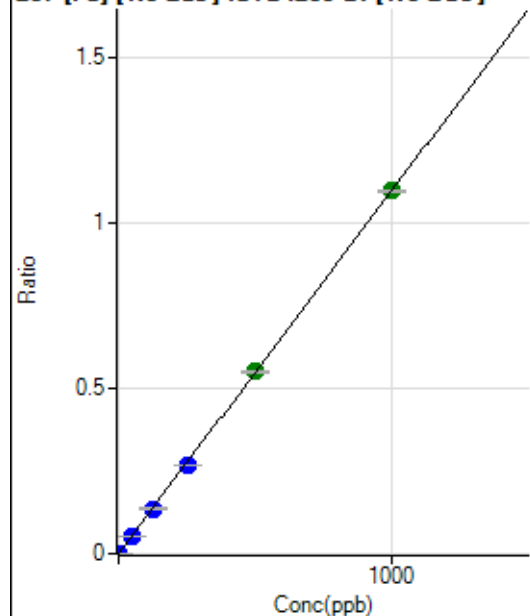
$$DL = 0.03274$$

$$BEC = 0.08445$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	403.73	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	1.149	5892.29	0.0014	P	1.1
4	☐	50.000	49.104	235265.80	0.0539	P	0.4
5	☐	125.000	123.993	599574.81	0.1358	P	1.9
6	☐	250.000	244.639	1215362.92	0.2679	P	0.6
7	☐	500.000	502.384	2623264.79	0.5501	A	0.8
8	☐	1000.000	1000.319	5467864.48	1.0953	A	0.7
9	☐			9398.18	0.0020	P	3.4

$$y = 0.0011 * x + 9.3203E-005$$

$$R = 1.0000$$

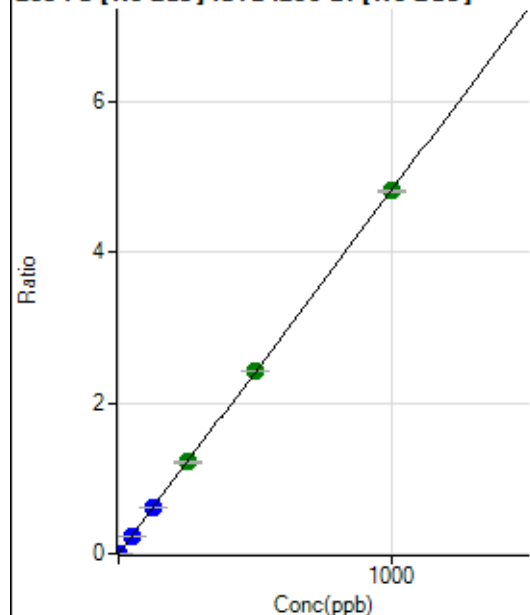
$$DL = 0.02613$$

$$BEC = 0.08513$$

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	1664.92	0.0004	P	6.1
2	☐	0.100					
3	☐	1.000	1.187	26661.66	0.0061	P	1.7
4	☐	50.000	49.618	1047766.01	0.2398	P	0.4
5	☐	125.000	125.532	2675663.87	0.6062	P	1.5
6	☐	250.000	251.756	5512932.17	1.2154	A	0.7
7	☐	500.000	502.004	11554678.44	2.4231	A	0.5
8	☐	1000.000	998.511	24058390.59	4.8193	A	0.6
9	☐			43330.19	0.0092	P	0.8

$$y = 0.0048 * x + 3.8432E-004$$

$$R = 1.0000$$

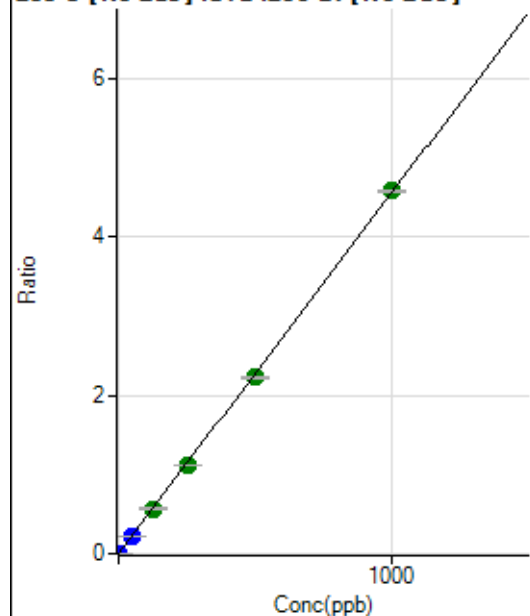
$$DL = 0.01449$$

$$BEC = 0.07963$$

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	75.00	0.0000	P	33.6
2	☐	0.100					
3	☐	1.000	0.871	17348.94	0.0040	P	2.8
4	☐	50.000	48.494	963121.03	0.2205	P	0.8
5	☐	125.000	124.752	2503304.07	0.5671	A	1.1
6	☐	250.000	246.740	5087898.29	1.1217	A	1.0
7	☐	500.000	488.936	10599131.05	2.2227	A	0.6
8	☐	1000.000	1006.453	22841648.43	4.5754	A	0.3
9	☐			1505.72	0.0003	P	13.7

$$y = 0.0045 * x + 1.7326E-005$$

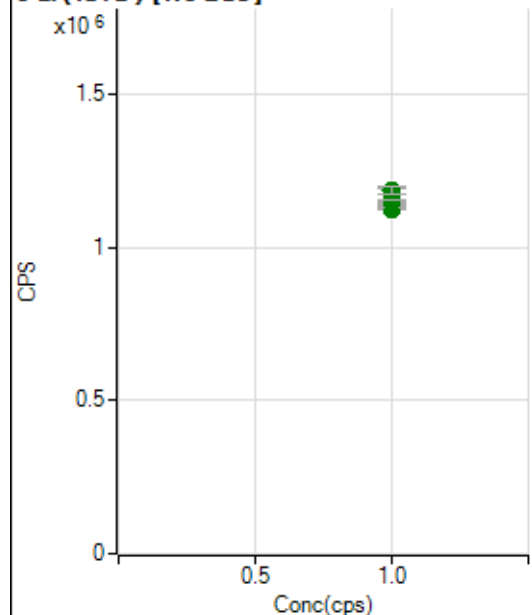
$$R = 0.9999$$

$$DL = 0.003847$$

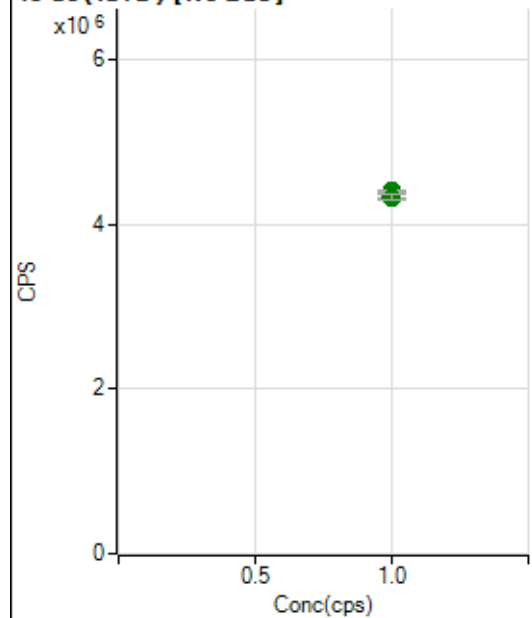
$$BEC = 0.003811$$

Weight: <None>

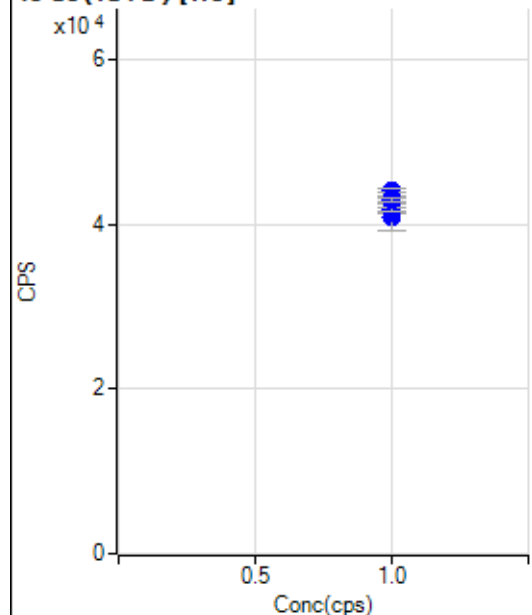
Min Conc: 0

6 Li (ISTD) [No Gas]

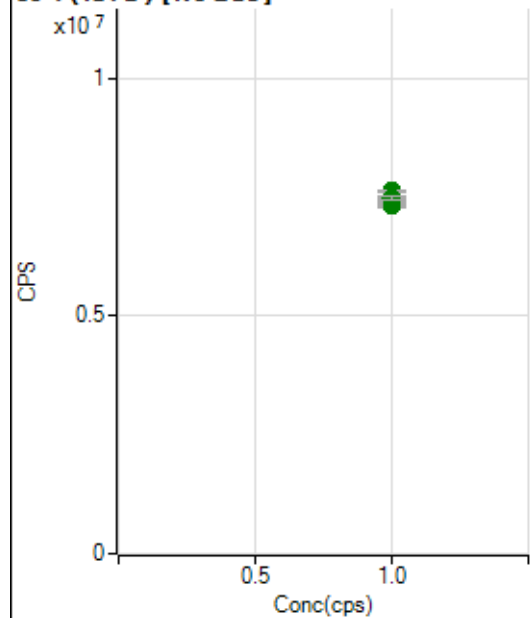
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1146283.42		A	0.6
2	☐	1.000					
3	☐	1.000		1125338.08		A	0.3
4	☐	1.000		1134369.16		A	0.7
5	☐	1.000		1133777.02		A	0.2
6	☐	1.000		1152270.98		A	0.3
7	☐	1.000		1156842.07		A	0.4
8	☐	1.000		1185827.26		A	1.5
9	☐	1.000		1186390.80		A	1.9

45 Sc (ISTD) [No Gas]

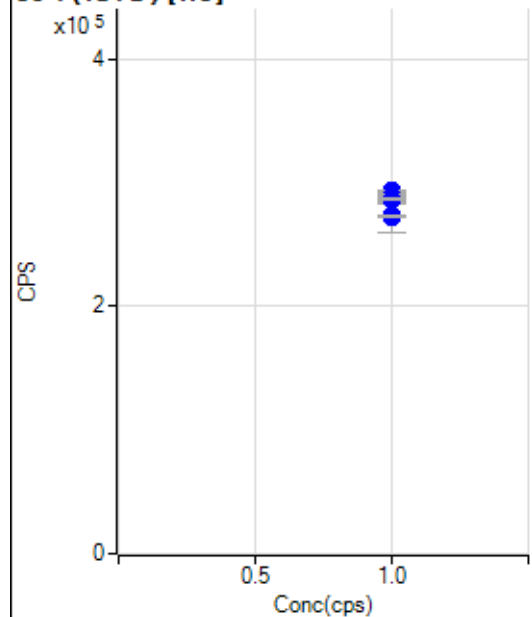
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4405002.23		A	0.6
2	☐	1.000					
3	☐	1.000		4411209.52		A	0.2
4	☐	1.000		4394764.68		A	0.7
5	☐	1.000		4407189.60		A	0.9
6	☐	1.000		4344796.41		A	1.3
7	☐	1.000		4377343.81		A	0.7
8	☐	1.000		4412553.31		A	0.6
9	☐	1.000		4336077.44		A	1.5

45 Sc (ISTD) [He]

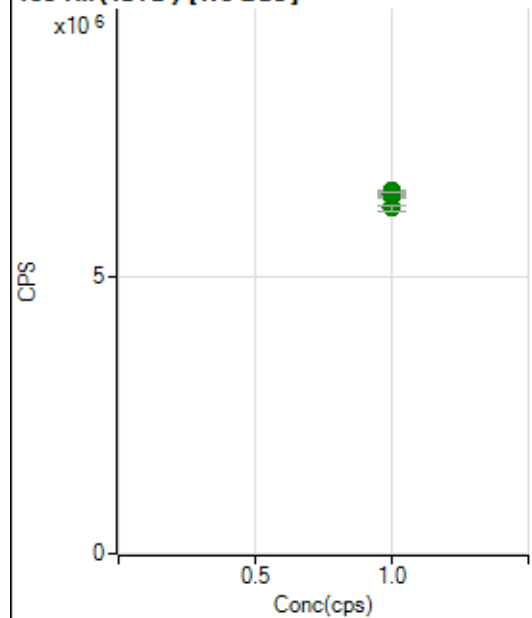
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		42769.66		P	1.7
2	☐	1.000					
3	☐	1.000		42956.71		P	0.9
4	☐	1.000		44040.07		P	1.0
5	☐	1.000		43252.19		P	0.5
6	☐	1.000		40856.62		P	8.4
7	☐	1.000		41412.10		P	0.7
8	☐	1.000		41786.60		P	1.5
9	☐	1.000		42992.39		P	1.0

89 Y (ISTD) [No Gas]

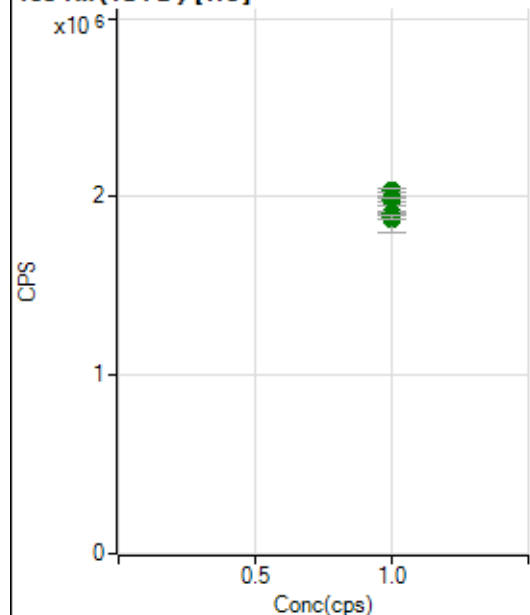
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7352271.35		A	1.4
2	☐	1.000					
3	☐	1.000		7351605.58		A	0.3
4	☐	1.000		7331837.74		A	1.1
5	☐	1.000		7361549.96		A	1.0
6	☐	1.000		7363213.15		A	0.6
7	☐	1.000		7437830.30		A	0.6
8	☐	1.000		7625011.55		A	0.5
9	☐	1.000		7468107.81		A	1.3

89 Y(ISTD) [He]

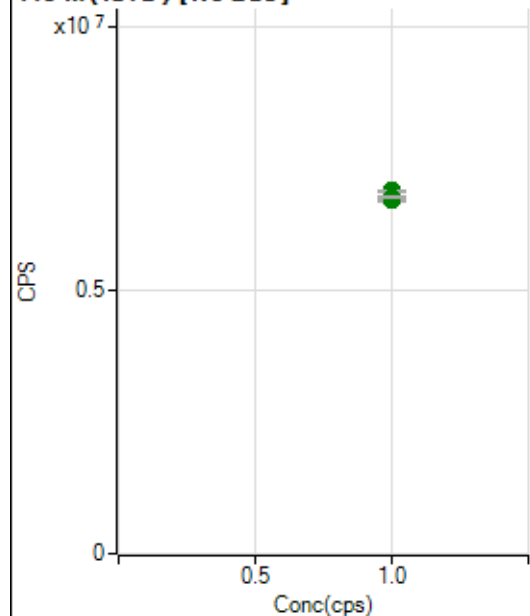
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		285759.65		P	1.1
2	☐	1.000					
3	☐	1.000		292061.69		P	0.3
4	☐	1.000		293239.13		P	0.3
5	☐	1.000		289741.45		P	0.9
6	☐	1.000		271243.26		P	8.6
7	☐	1.000		273173.40		P	0.6
8	☐	1.000		272145.88		P	0.5
9	☐	1.000		286480.59		P	0.6

103 Rh(ISTD) [No Gas]

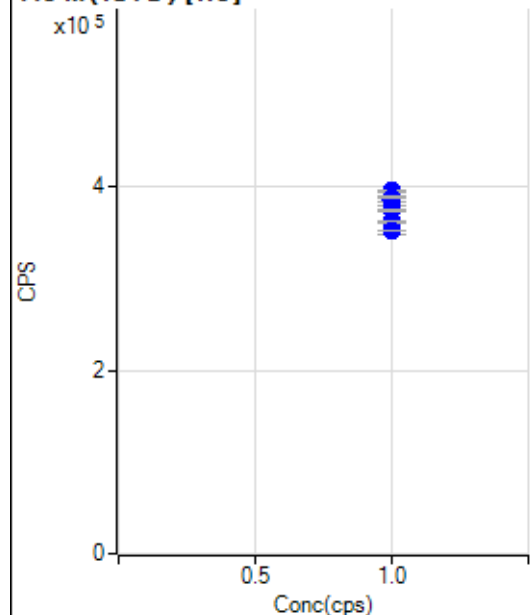
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6480554.53		A	0.3
2	☐	1.000					
3	☐	1.000		6543906.57		A	0.4
4	☐	1.000		6459139.21		A	0.9
5	☐	1.000		6462175.45		A	0.4
6	☐	1.000		6458732.35		A	0.8
7	☐	1.000		6492377.66		A	1.1
8	☐	1.000		6526854.18		A	0.1
9	☐	1.000		6230980.83		A	1.8

103 Rh (ISTD) [He]

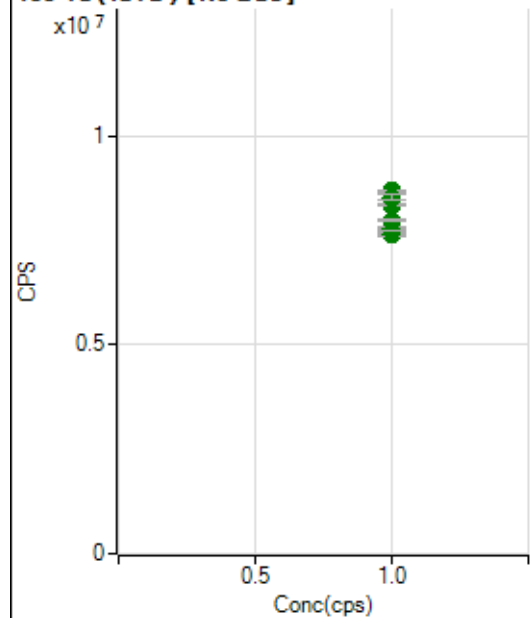
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1985979.74		A	1.4
2	☐	1.000					
3	☐	1.000		2027002.85		A	0.4
4	☐	1.000		2033779.80		A	1.1
5	☐	1.000		1992171.92		A	0.2
6	☐	1.000		1875856.19		A	7.9
7	☐	1.000		1909419.10		A	0.5
8	☐	1.000		1905402.52		A	1.0
9	☐	1.000		1886791.48		A	0.6

115 In (ISTD) [No Gas]

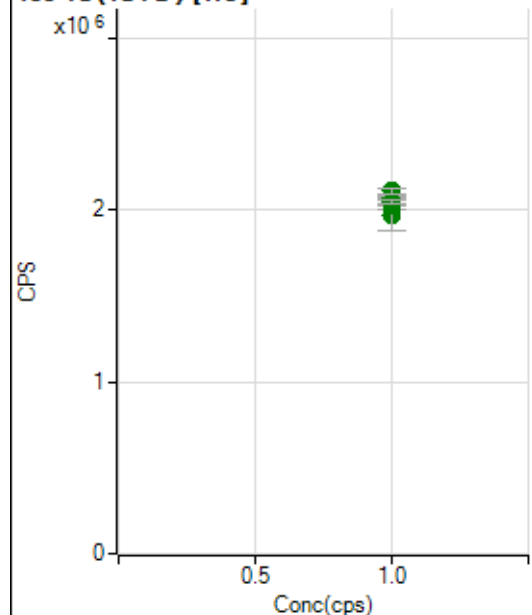
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6704089.46		A	0.7
2	☐	1.000					
3	☐	1.000		6732538.55		A	1.1
4	☐	1.000		6718313.98		A	0.2
5	☐	1.000		6699534.23		A	1.2
6	☐	1.000		6715072.78		A	0.8
7	☐	1.000		6855277.55		A	0.3
8	☐	1.000		6876289.20		A	0.4
9	☐	1.000		6751824.55		A	0.8

115 In (ISTD) [He]

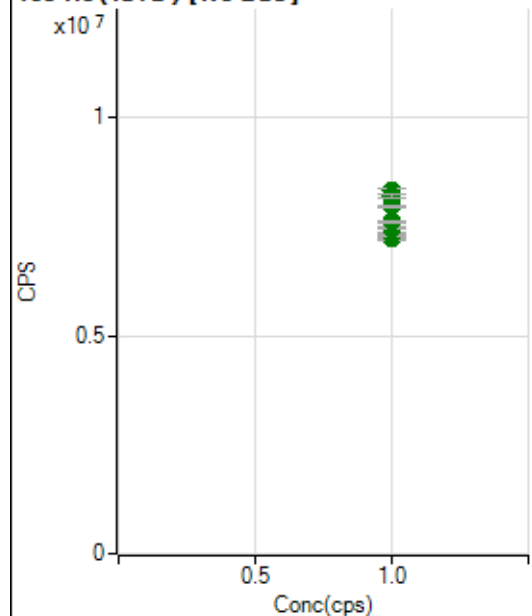
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		385462.00		P	1.2
2	☐	1.000					
3	☐	1.000		389996.53		P	0.3
4	☐	1.000		395370.76		P	0.5
5	☐	1.000		388149.42		P	0.7
6	☐	1.000		363526.12		P	8.9
7	☐	1.000		361505.61		P	0.8
8	☐	1.000		351928.42		P	0.3
9	☐	1.000		374947.53		P	0.5

159 Tb (ISTD) [No Gas]

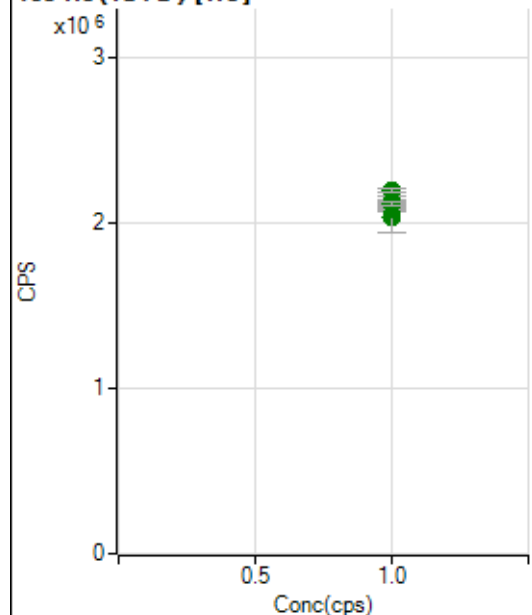
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7630092.39		A	0.5
2	☐	1.000					
3	☐	1.000		7640559.33		A	0.7
4	☐	1.000		7740148.64		A	0.4
5	☐	1.000		7791084.26		A	1.1
6	☐	1.000		7969960.65		A	0.7
7	☐	1.000		8344902.17		A	0.4
8	☐	1.000		8681193.69		A	0.2
9	☐	1.000		8527974.60		A	1.5

159 Tb (ISTD) [He]

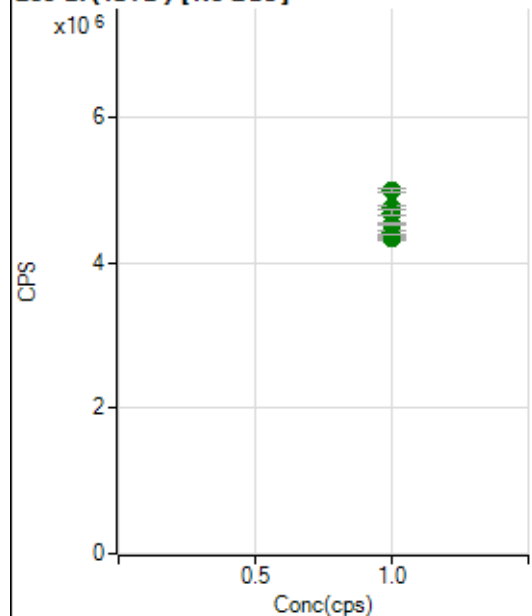
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2018310.14		A	1.5
2	☐	1.000					
3	☐	1.000		2072610.56		A	0.5
4	☐	1.000		2087857.51		A	0.7
5	☐	1.000		2066015.99		A	1.0
6	☐	1.000		1970155.44		A	9.2
7	☐	1.000		2021527.14		A	0.2
8	☐	1.000		2045227.92		A	0.7
9	☐	1.000		2109471.79		A	1.6

165 Ho (ISTD) [No Gas]

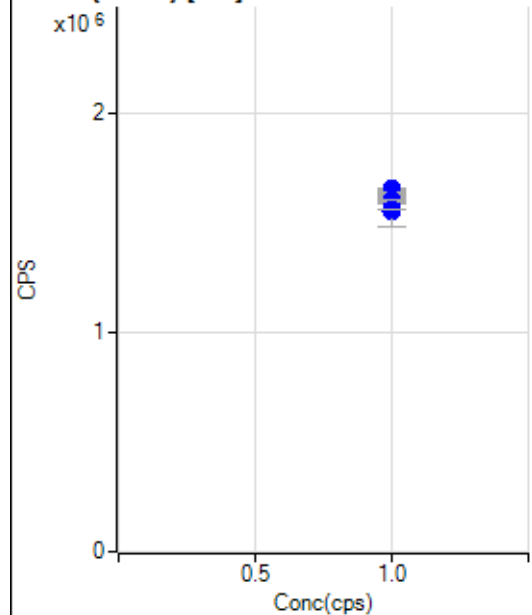
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7239351.98		A	0.9
2	☐	1.000					
3	☐	1.000		7318420.47		A	1.7
4	☐	1.000		7322449.56		A	0.7
5	☐	1.000		7472104.94		A	0.3
6	☐	1.000		7627472.48		A	0.8
7	☐	1.000		7984863.11		A	0.5
8	☐	1.000		8328602.27		A	1.3
9	☐	1.000		8206126.83		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2083380.44		A	1.2
2	☐	1.000					
3	☐	1.000		2134484.15		A	0.4
4	☐	1.000		2146959.48		A	1.5
5	☐	1.000		2126153.58		A	1.1
6	☐	1.000		2034156.43		A	9.3
7	☐	1.000		2084901.55		A	0.2
8	☐	1.000		2122222.81		A	0.8
9	☐	1.000		2197144.17		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4332484.62		A	0.4
2	☐	1.000					
3	☐	1.000		4360271.29		A	0.8
4	☐	1.000		4368479.24		A	0.1
5	☐	1.000		4414158.89		A	1.0
6	☐	1.000		4536115.97		A	1.0
7	☐	1.000		4768711.77		A	1.1
8	☐	1.000		4992275.24		A	1.0
9	☐	1.000		4690893.12		A	1.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1611499.35		P	1.0
2	☐	1.000					
3	☐	1.000		1621041.00		P	0.2
4	☐	1.000		1654150.08		P	0.8
5	☐	1.000		1635608.00		P	0.8
6	☐	1.000		1548791.57		P	8.3
7	☐	1.000		1589499.40		P	0.4
8	☐	1.000		1600494.02		P	0.3
9	☐	1.000		1558262.27		P	0.3

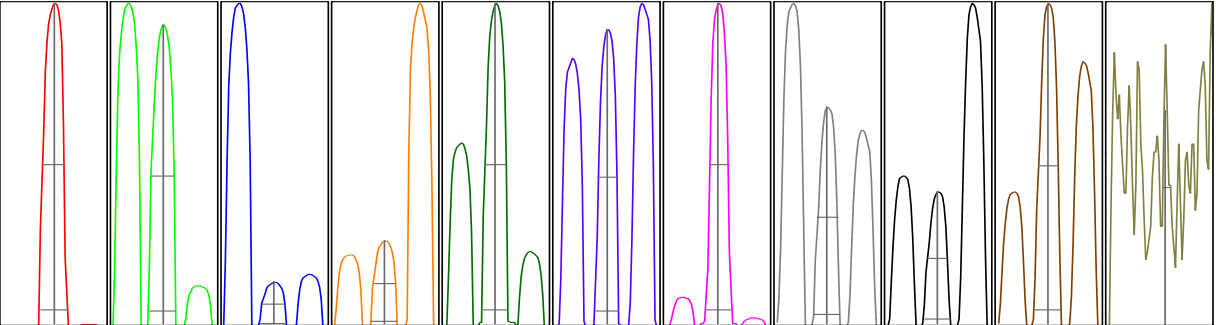
US EPA Tune Check Sample Report

Batch Folder D:\P8081617-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8709	0.72	5.00	
24	52330	1.14	5.00	
25	7105	1.03	5.00	
26	8270	0.97	5.00	
59	95513	0.94	5.00	
113	11294	0.83	5.00	
115	139279	1.19	5.00	
206	26778	0.83	5.00	
207	24144	1.19	5.00	
208	58060	1.61	5.00	
220	1	10.27		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8622	8798	8708	8701	8717
24	52500	53279	51979	52146	51746
25	7137	7205	7082	7096	7006
26	8321	8360	8232	8285	8153
59	95167	94383	95749	96842	95424
113	11384	11184	11307	11385	11211
115	141071	139722	140488	137257	137857
206	26796	26651	27156	26619	26666
207	23991	23794	24567	24182	24185
208	56930	57585	59396	57914	58477
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	14328	9.05	8.9 - 9.1		0.780	0.900	
24	84775	24.00	23.9 - 24.1		0.783	0.900	
25	11422	25.00	24.9 - 25.1		0.780	0.900	
26	13606	26.00	25.9 - 26.1		0.743	0.900	
59	160064	59.00	58.9 - 59.1		0.740	0.900	
113	20988	113.05	112.9 - 113.1		0.688	0.900	
115	259773	115.05	114.9 - 115.1		0.729	0.900	
206	48731	206.00	205.9 - 206.1		0.740	0.900	
207	43625	207.00	206.9 - 207.1		0.774	0.900	
208	104518	208.00	207.9 - 208.1		0.778	0.900	
220	2	220.20	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	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	13470	0.86	
89	3484	1.06	
205	17645	0.84	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13530	13634	13329	13417	13442
89	3540	3502	3450	3463	3466
205	17744	17839	17609	17577	17457

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	1.6	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 11:23:46 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	-2.21	0.60	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.05	-0.18	0.13	0.00	N/A	ppb
Boron	10-1	0.04	0.12	-0.15	0.00	N/A	ppb
Cadmium	106-1	0.42	-0.60	0.18	0.00	N/A	ppb
Cadmium	108-1	0.07	-0.02	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.04	0.01	0.00	N/A	ppb
Calcium	43-1	-3.25	6.47	-3.22	0.00	N/A	ppb
Calcium	44-1	6.23	-4.07	-2.16	0.00	N/A	ppb
Chromium	52-2	0.02	0.08	-0.10	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	-0.03	-0.16	0.00	N/A	ppb
Iron	57-2	0.01	0.62	-0.62	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.35	0.00	-0.34	0.00	N/A	ppb
Manganese	55-2	0.02	0.05	-0.07	0.00	N/A	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:23:46	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-2.16	11.49	10.60	6.64	114.96	ppb
Potassium	39-2	6.45	-0.32	-6.14	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.09	-2.16	1.06	0.00	N/A	ppb
Selenium	78-2	0.70	-0.87	0.17	0.00	N/A	ppb
Selenium	82-1	0.04	-0.26	0.22	0.00	N/A	ppb
Silicon	28-1	-1.26	0.19	1.07	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.38	1.63	-1.25	0.00	N/A	ppb
Strontium	86-1	-0.03	0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	130.38	-59.08	-81.24	-3.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.00	0.02	0.00	N/A	ppb
Titanium	47-1	0.05	0.00	-0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	-0.09	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:23:46	DataFile Name :	003CALB.d

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

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:30:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.50	18.80	20.61	18.97	8.25	ppb
Antimony	121-1	1.84	1.91	1.89	1.88	1.88	ppb
Arsenic	75-2	0.80	0.98	0.80	0.86	12.21	ppb
Barium	135-1	9.05	9.56	9.58	9.40	3.18	ppb
Barium	137-1	9.41	9.26	9.23	9.30	1.04	ppb
Beryllium	9-1	0.94	1.08	0.86	0.96	11.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.01	21.73	22.22	21.65	2.81	ppb
Boron	10-1	20.11	22.78	24.01	22.30	8.93	ppb
Cadmium	106-1	-0.54	0.55	0.07	0.03	2046.91	ppb
Cadmium	108-1	1.15	1.18	0.93	1.09	12.73	ppb
Cadmium	111-1	0.94	0.93	0.86	0.91	4.55	ppb
Calcium	43-1	452.00	437.35	427.99	439.11	2.76	ppb
Calcium	44-1	439.28	441.07	438.37	439.57	0.31	ppb
Chromium	52-2	2.00	2.01	2.05	2.02	1.54	ppb
Cobalt	59-2	0.88	0.91	0.96	0.92	4.58	ppb
Copper	63-2	2.08	2.18	2.18	2.15	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.43	46.89	47.86	47.40	1.03	ppb
Iron	57-2	53.15	38.64	49.69	47.16	16.07	ppb
Lead	206-1	1.25	1.25	1.18	1.23	3.02	ppb
Lead	207-1	1.16	1.15	1.13	1.15	1.21	ppb
Lead	208-1	1.21	1.19	1.17	1.19	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	441.10	467.40	447.25	451.92	3.04	ppb
Manganese	55-2	0.91	1.09	1.02	1.01	8.89	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:30:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.32	4.36	4.37	4.35	0.59	ppb
Molybdenum	94-1	1.90	1.86	1.91	1.89	1.40	ppb
Molybdenum	95-1	4.34	4.43	4.23	4.33	2.24	ppb
Molybdenum	96-1	3.74	3.88	3.68	3.77	2.63	ppb
Molybdenum	97-1	4.28	4.40	4.59	4.42	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.92	1.02	0.94	8.14	ppb
Phosphorus	31-2	-15.49	-15.49	11.05	-6.64		ppb
Potassium	39-2	461.75	466.08	459.85	462.56	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.20	-2.16	7.39	3.15	154.54	ppb
Selenium	78-2	6.79	3.75	2.20	4.25	54.94	ppb
Selenium	82-1	4.94	4.31	4.30	4.52	8.12	ppb
Silicon	28-1	9.91	11.03	10.74	10.56	5.50	ppb
Silver	109-1	1.28	1.31	1.32	1.30	1.55	ppb
Silver	107-1	1.24	1.31	1.29	1.28	2.95	ppb
Sodium	23-2	446.67	459.36	457.22	454.42	1.49	ppb
Strontium	86-1	0.96	0.98	0.91	0.95	3.98	ppb
Strontium	88-1	0.95	0.93	0.94	0.94	0.64	ppb
Sulfur	34-1	-45.02	108.99	-54.03	3.32	2763.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.95	0.83	0.91	7.39	ppb
Thallium	205-1	0.91	0.93	0.93	0.93	1.11	ppb
Tin	118-1	5.17	5.07	5.10	5.11	1.06	ppb
Titanium	47-1	4.46	4.17	4.58	4.41	4.82	ppb
Uranium	238-1	0.85	0.90	0.86	0.87	2.79	ppb
Vanadium	51-2	4.23	4.47	4.67	4.46	4.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.84	1.91	1.63	1.79	8.20	ppb
Zirconium	90-1	0.84	0.83	0.88	0.85	2.97	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:30:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.83	0.85	0.85	2.30	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 11:34:12 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	952.21	998.06	979.74	976.67	2.36	ppb
Antimony	121-1	52.31	53.52	52.66	52.83	1.18	ppb
Arsenic	75-2	49.87	49.45	50.11	49.81	0.67	ppb
Barium	135-1	256.08	259.97	259.99	258.68	0.87	ppb
Barium	137-1	258.58	263.37	259.23	260.40	1.00	ppb
Beryllium	9-1	51.06	50.79	51.50	51.12	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.63	49.26	49.11	49.00	0.67	ppb
Boron	10-1	48.98	48.85	50.13	49.32	1.42	ppb
Cadmium	106-1	55.90	54.78	52.04	54.24	3.66	ppb
Cadmium	108-1	54.02	55.07	55.29	54.79	1.24	ppb
Cadmium	111-1	53.52	53.60	52.72	53.28	0.91	ppb
Calcium	43-1	4880.65	4979.35	4876.22	4912.07	1.19	ppb
Calcium	44-1	5036.20	4989.08	4932.42	4985.90	1.04	ppb
Chromium	52-2	50.34	50.84	51.99	51.06	1.65	ppb
Cobalt	59-2	50.01	51.64	51.05	50.90	1.63	ppb
Copper	63-2	101.00	103.05	102.15	102.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2642.08	2673.35	2653.58	2656.34	0.60	ppb
Iron	57-2	2587.99	2628.56	2631.87	2616.14	0.93	ppb
Lead	206-1	49.68	50.11	49.49	49.76	0.64	ppb
Lead	207-1	48.89	49.19	49.23	49.10	0.37	ppb
Lead	208-1	49.42	49.81	49.62	49.62	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	4961.66	4943.61	5036.79	4980.69	0.99	ppb
Manganese	55-2	103.14	102.28	103.11	102.84	0.47	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:34:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.20	50.10	49.50	49.60	0.93	ppb
Molybdenum	94-1	49.08	49.61	49.64	49.45	0.64	ppb
Molybdenum	95-1	48.14	49.22	49.74	49.03	1.66	ppb
Molybdenum	96-1	48.06	49.34	49.09	48.83	1.39	ppb
Molybdenum	97-1	49.39	49.73	49.42	49.52	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.04	52.56	51.05	51.55	1.70	ppb
Phosphorus	31-2	877.08	1074.66	1139.91	1030.55	13.28	ppb
Potassium	39-2	2551.02	2566.00	2630.69	2582.57	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.13	45.38	67.90	51.80	27.09	ppb
Selenium	78-2	42.84	49.54	51.32	47.90	9.34	ppb
Selenium	82-1	53.10	52.43	51.29	52.27	1.74	ppb
Silicon	28-1	68.48	68.29	66.86	67.88	1.30	ppb
Silver	109-1	53.55	54.20	53.71	53.82	0.63	ppb
Silver	107-1	54.78	54.69	55.44	54.97	0.75	ppb
Sodium	23-2	4903.84	4973.18	4948.99	4942.00	0.71	ppb
Strontium	86-1	49.91	50.80	49.66	50.12	1.19	ppb
Strontium	88-1	50.27	50.79	50.44	50.50	0.53	ppb
Sulfur	34-1	1396.08	1495.56	1449.78	1447.14	3.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.09	50.01	49.78	49.96	0.32	ppb
Thallium	205-1	50.69	50.75	49.76	50.40	1.10	ppb
Tin	118-1	52.13	52.45	52.32	52.30	0.31	ppb
Titanium	47-1	49.92	49.58	50.48	49.99	0.91	ppb
Uranium	238-1	48.24	48.94	48.29	48.49	0.81	ppb
Vanadium	51-2	50.23	49.53	49.90	49.89	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.18	102.41	101.25	101.95	0.60	ppb
Zirconium	90-1	49.43	49.97	49.95	49.78	0.61	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:34:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.77	48.73	49.66	49.05	1.07	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2452.91	2447.04	2405.80	2435.25	1.05	ppb
Antimony	121-1	130.58	132.77	134.06	132.47	1.33	ppb
Arsenic	75-2	123.29	123.42	123.56	123.42	0.11	ppb
Barium	135-1	641.75	651.08	654.86	649.23	1.04	ppb
Barium	137-1	651.22	662.68	657.23	657.04	0.87	ppb
Beryllium	9-1	126.36	126.74	126.70	126.60	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	123.31	123.20	129.08	125.20	2.68	ppb
Boron	10-1	123.95	121.55	123.39	122.96	1.02	ppb
Cadmium	106-1	134.19	139.03	136.91	136.71	1.78	ppb
Cadmium	108-1	129.92	135.76	130.60	132.10	2.42	ppb
Cadmium	111-1	133.09	134.66	134.49	134.08	0.64	ppb
Calcium	43-1	12166.91	12165.45	12445.79	12259.38	1.32	ppb
Calcium	44-1	12052.61	12192.42	12206.29	12150.44	0.70	ppb
Chromium	52-2	127.26	125.63	126.63	126.51	0.65	ppb
Cobalt	59-2	127.10	126.16	126.25	126.50	0.41	ppb
Copper	63-2	256.13	252.26	255.33	254.57	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6653.92	6496.23	6540.65	6563.60	1.24	ppb
Iron	57-2	6527.28	6565.39	6523.87	6538.85	0.35	ppb
Lead	206-1	124.35	126.74	128.43	126.51	1.62	ppb
Lead	207-1	122.44	122.83	126.72	123.99	1.91	ppb
Lead	208-1	123.82	125.24	127.54	125.53	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	12593.17	12445.92	12554.49	12531.19	0.61	ppb
Manganese	55-2	256.69	259.02	256.92	257.54	0.50	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	123.25	124.08	124.66	123.99	0.57	ppb
Molybdenum	94-1	124.15	124.99	126.23	125.12	0.84	ppb
Molybdenum	95-1	122.20	123.10	123.94	123.08	0.71	ppb
Molybdenum	96-1	122.17	123.33	124.89	123.46	1.10	ppb
Molybdenum	97-1	121.78	125.37	124.23	123.80	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.15	127.45	127.08	128.23	1.31	ppb
Phosphorus	31-2	2400.39	2561.89	2189.25	2383.85	7.84	ppb
Potassium	39-2	6510.11	6379.44	6444.23	6444.59	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	147.20	123.75	188.17	153.04	21.30	ppb
Selenium	78-2	128.81	126.73	124.03	126.52	1.89	ppb
Selenium	82-1	126.69	126.91	131.78	128.46	2.24	ppb
Silicon	28-1	135.12	130.05	138.35	134.50	3.11	ppb
Silver	109-1	133.11	137.04	134.63	134.93	1.47	ppb
Silver	107-1	135.68	136.93	137.35	136.65	0.64	ppb
Sodium	23-2	12962.83	12737.27	12682.83	12794.31	1.16	ppb
Strontium	86-1	123.81	127.25	124.69	125.25	1.43	ppb
Strontium	88-1	124.83	128.33	128.94	127.36	1.74	ppb
Sulfur	34-1	3188.24	3139.96	3276.95	3201.72	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.44	126.64	127.40	126.16	1.22	ppb
Thallium	205-1	127.09	128.18	129.11	128.13	0.79	ppb
Tin	118-1	131.24	132.78	133.63	132.55	0.91	ppb
Titanium	47-1	125.45	123.28	124.40	124.37	0.88	ppb
Uranium	238-1	123.17	125.26	125.82	124.75	1.12	ppb
Vanadium	51-2	125.68	125.83	126.91	126.14	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.41	252.32	254.51	254.41	0.80	ppb
Zirconium	90-1	125.87	126.83	128.78	127.16	1.17	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.16	123.72	124.63	123.51	1.01	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4878.42	5050.56	5702.44	5210.47	8.34	ppb
Antimony	121-1	264.59	262.95	261.08	262.87	0.67	ppb
Arsenic	75-2	246.51	252.81	286.46	261.93	8.20	ppb
Barium	135-1	1300.49	1315.54	1324.15	1313.39	0.91	ppb
Barium	137-1	1296.59	1312.29	1305.25	1304.71	0.60	ppb
Beryllium	9-1	249.56	248.34	250.90	249.60	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	241.66	242.76	247.80	244.07	1.34	ppb
Boron	10-1	240.15	247.95	246.38	244.83	1.68	ppb
Cadmium	106-1	266.10	270.14	268.27	268.17	0.75	ppb
Cadmium	108-1	265.48	263.97	266.50	265.31	0.48	ppb
Cadmium	111-1	259.99	263.02	259.30	260.77	0.76	ppb
Calcium	43-1	24627.03	24686.77	24630.66	24648.16	0.14	ppb
Calcium	44-1	24580.52	24885.38	24090.68	24518.86	1.64	ppb
Chromium	52-2	249.23	255.98	296.29	267.17	9.52	ppb
Cobalt	59-2	250.41	254.59	291.57	265.52	8.53	ppb
Copper	63-2	502.73	513.49	586.94	534.39	8.58	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12790.90	13285.80	15141.86	13739.52	9.02	ppb
Iron	57-2	12944.82	13077.10	15227.15	13749.69	9.32	ppb
Lead	206-1	249.91	250.12	250.51	250.18	0.12	ppb
Lead	207-1	243.08	244.89	245.95	244.64	0.59	ppb
Lead	208-1	249.78	252.35	253.14	251.76	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	25234.40	25610.74	29474.90	26773.35	8.77	ppb
Manganese	55-2	504.80	516.77	592.79	538.12	8.87	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	249.18	252.00	257.45	252.88	1.66	ppb
Molybdenum	94-1	248.97	254.49	253.57	252.34	1.17	ppb
Molybdenum	95-1	244.83	246.86	248.30	246.67	0.71	ppb
Molybdenum	96-1	251.46	248.23	253.47	251.05	1.05	ppb
Molybdenum	97-1	245.58	247.21	250.89	247.89	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.88	263.39	296.74	270.34	8.77	ppb
Phosphorus	31-2	4898.62	5272.21	5995.50	5388.78	10.35	ppb
Potassium	39-2	12782.40	12966.04	14751.04	13499.83	8.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	217.60	301.94	233.77	251.11	17.83	ppb
Selenium	78-2	247.84	251.37	292.59	263.93	9.43	ppb
Selenium	82-1	258.03	256.91	261.68	258.88	0.96	ppb
Silicon	28-1	271.56	276.63	269.25	272.48	1.39	ppb
Silver	109-1	265.86	271.29	269.14	268.77	1.02	ppb
Silver	107-1	274.67	270.90	267.19	270.92	1.38	ppb
Sodium	23-2	25294.50	25762.06	29698.12	26918.23	8.99	ppb
Strontium	86-1	246.17	248.09	251.94	248.73	1.18	ppb
Strontium	88-1	251.38	247.14	252.40	250.31	1.12	ppb
Sulfur	34-1	6194.59	6560.31	6073.06	6275.98	4.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.91	249.61	251.10	249.87	0.45	ppb
Thallium	205-1	256.52	256.82	252.96	255.43	0.84	ppb
Tin	118-1	261.98	265.77	260.22	262.66	1.08	ppb
Titanium	47-1	249.96	253.81	249.44	251.07	0.95	ppb
Uranium	238-1	243.96	248.16	248.10	246.74	0.98	ppb
Vanadium	51-2	249.22	252.84	289.44	263.83	8.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.77	506.60	581.31	528.89	8.61	ppb
Zirconium	90-1	250.26	250.12	253.47	251.28	0.75	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.99	246.47	249.34	247.60	0.62	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:44:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9632.79	9607.24	9699.93	9646.65	0.50	ppb
Antimony	121-1	505.58	502.96	505.55	504.70	0.30	ppb
Arsenic	75-2	504.45	496.96	496.88	499.43	0.87	ppb
Barium	135-1	2498.95	2519.95	2523.10	2514.00	0.52	ppb
Barium	137-1	2490.39	2524.95	2498.35	2504.56	0.72	ppb
Beryllium	9-1	499.89	491.14	499.70	496.91	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	487.24	493.89	498.05	493.06	1.11	ppb
Boron	10-1	482.47	492.98	500.37	491.94	1.83	ppb
Cadmium	106-1	516.65	513.48	504.25	511.46	1.26	ppb
Cadmium	108-1	501.98	517.96	501.80	507.25	1.83	ppb
Cadmium	111-1	500.42	497.95	502.28	500.22	0.43	ppb
Calcium	43-1	48731.33	48596.44	48546.96	48624.91	0.20	ppb
Calcium	44-1	48237.75	48316.03	47782.25	48112.01	0.60	ppb
Chromium	52-2	498.52	502.05	501.52	500.70	0.38	ppb
Cobalt	59-2	492.83	501.97	500.31	498.37	0.98	ppb
Copper	63-2	1003.78	1013.13	1011.99	1009.63	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25603.83	25914.72	25952.73	25823.76	0.74	ppb
Iron	57-2	25678.78	26013.31	25941.25	25877.78	0.68	ppb
Lead	206-1	502.56	504.30	500.63	502.50	0.37	ppb
Lead	207-1	507.08	501.16	498.91	502.38	0.84	ppb
Lead	208-1	504.81	499.30	501.91	502.00	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	50973.46	51165.17	51958.73	51365.79	1.02	ppb
Manganese	55-2	994.21	1003.78	997.91	998.63	0.48	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:44:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	500.21	501.73	503.95	501.96	0.38	ppb
Molybdenum	94-1	500.10	496.34	496.10	497.51	0.45	ppb
Molybdenum	95-1	503.45	501.32	505.01	503.26	0.37	ppb
Molybdenum	96-1	502.83	500.97	499.29	501.03	0.35	ppb
Molybdenum	97-1	492.84	492.17	490.44	491.82	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.10	505.96	506.73	505.26	0.38	ppb
Phosphorus	31-2	9989.77	9580.04	9213.35	9594.39	4.05	ppb
Potassium	39-2	24838.20	25099.39	25274.78	25070.79	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	566.83	469.15	595.88	543.95	12.20	ppb
Selenium	78-2	472.17	497.59	517.21	495.66	4.56	ppb
Selenium	82-1	506.62	503.83	506.65	505.70	0.32	ppb
Silicon	28-1	530.99	535.18	523.18	529.78	1.15	ppb
Silver	109-1	510.06	507.61	508.07	508.58	0.26	ppb
Silver	107-1	511.49	513.67	509.38	511.51	0.42	ppb
Sodium	23-2	49882.74	50519.72	51233.91	50545.46	1.34	ppb
Strontium	86-1	497.69	492.94	494.54	495.06	0.49	ppb
Strontium	88-1	499.77	493.74	498.16	497.22	0.63	ppb
Sulfur	34-1	11824.68	11896.27	11605.24	11775.40	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.67	498.94	501.99	499.87	0.37	ppb
Thallium	205-1	501.90	495.20	498.42	498.51	0.67	ppb
Tin	118-1	510.28	506.23	502.71	506.41	0.75	ppb
Titanium	47-1	486.53	488.59	486.70	487.28	0.23	ppb
Uranium	238-1	492.10	485.77	488.94	488.94	0.65	ppb
Vanadium	51-2	494.53	499.17	500.33	498.01	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	982.40	999.79	996.17	992.79	0.92	ppb
Zirconium	90-1	499.69	491.66	499.80	497.05	0.94	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:44:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.64	489.46	493.80	494.97	1.25	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:47:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19605.59	19256.33	19489.26	19450.39	0.91	ppb
Antimony	121-1	1006.57	991.34	982.16	993.36	1.24	ppb
Arsenic	75-2	990.16	1004.42	997.95	997.51	0.72	ppb
Barium	135-1	4992.19	4966.50	4962.38	4973.69	0.32	ppb
Barium	137-1	4977.10	4988.55	4972.90	4979.52	0.16	ppb
Beryllium	9-1	1009.85	988.62	1005.69	1001.39	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	994.81	996.41	1023.95	1005.06	1.63	ppb
Boron	10-1	997.99	988.01	1031.04	1005.68	2.24	ppb
Cadmium	106-1	987.71	984.92	991.53	988.05	0.34	ppb
Cadmium	108-1	996.38	990.15	987.73	991.42	0.45	ppb
Cadmium	111-1	1003.67	994.12	989.91	995.90	0.71	ppb
Calcium	43-1	96690.49	97638.01	97949.72	97426.07	0.67	ppb
Calcium	44-1	96972.23	96575.54	96833.19	96793.65	0.21	ppb
Chromium	52-2	1006.28	979.73	999.34	995.12	1.38	ppb
Cobalt	59-2	1011.42	979.47	999.22	996.70	1.62	ppb
Copper	63-2	2033.70	1949.62	1974.42	1985.91	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52068.00	50710.77	50964.47	51247.75	1.41	ppb
Iron	57-2	51517.08	50877.93	51062.05	51152.35	0.64	ppb
Lead	206-1	1003.68	990.03	1001.89	998.53	0.74	ppb
Lead	207-1	996.96	996.12	1007.87	1000.32	0.66	ppb
Lead	208-1	1002.45	991.91	1001.17	998.51	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	102946.55	100739.71	100512.78	101399.68	1.33	ppb
Manganese	55-2	2015.66	1962.67	1991.87	1990.07	1.33	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:47:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1008.60	992.46	994.28	998.45	0.89	ppb
Molybdenum	94-1	1014.34	989.52	998.20	1000.69	1.26	ppb
Molybdenum	95-1	1015.15	988.90	994.43	999.49	1.38	ppb
Molybdenum	96-1	1003.12	1003.21	992.11	999.48	0.64	ppb
Molybdenum	97-1	1013.89	999.28	1001.22	1004.80	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1002.05	976.94	996.42	991.80	1.33	ppb
Phosphorus	31-2	20139.89	20158.46	20057.46	20118.60	0.27	ppb
Potassium	39-2	50825.31	49267.50	49102.42	49731.74	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	979.23	909.14	1034.11	974.16	6.43	ppb
Selenium	78-2	1035.07	991.03	969.73	998.61	3.34	ppb
Selenium	82-1	1003.99	986.93	992.24	994.39	0.88	ppb
Silicon	28-1	981.59	971.49	979.13	977.40	0.54	ppb
Silver	109-1	1002.73	982.52	983.51	989.59	1.15	ppb
Silver	107-1	988.10	985.21	988.62	987.31	0.19	ppb
Sodium	23-2	102468.28	100064.81	100308.25	100947.11	1.31	ppb
Strontium	86-1	1010.57	1002.92	994.76	1002.75	0.79	ppb
Strontium	88-1	1009.65	995.10	998.23	1000.99	0.77	ppb
Sulfur	34-1	18895.59	18477.88	18676.22	18683.23	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.70	997.09	998.07	999.96	0.41	ppb
Thallium	205-1	1009.06	994.64	993.23	998.98	0.88	ppb
Tin	118-1	998.25	988.45	991.01	992.57	0.51	ppb
Titanium	47-1	1015.66	988.08	1014.78	1006.18	1.56	ppb
Uranium	238-1	1008.97	1006.67	1003.72	1006.45	0.26	ppb
Vanadium	51-2	1010.32	981.67	1000.21	997.40	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2022.05	1969.82	1995.33	1995.73	1.31	ppb
Zirconium	90-1	1004.76	1000.06	997.86	1000.89	0.35	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:47:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1019.93	988.53	1001.59	1003.35	1.57	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:50:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99331.31	100431.73	100646.71	100136.59	0.70	ppb
Antimony	121-1	2.23	2.06	2.11	2.13	3.92	ppb
Arsenic	75-2	0.37	0.29	0.49	0.38	26.70	ppb
Barium	135-1	1.56	1.51	1.58	1.55	2.36	ppb
Barium	137-1	1.71	1.67	1.54	1.64	5.37	ppb
Beryllium	9-1	0.28	0.20	0.24	0.24	16.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.32	31.09	29.70	31.70	7.47	ppb
Boron	10-1	35.69	31.32	30.73	32.58	8.30	ppb
Cadmium	106-1	-1.46	-1.04	-2.62	-1.71		ppb
Cadmium	108-1	0.05	-0.03	0.13	0.05	157.10	ppb
Cadmium	111-1	0.04	0.06	-0.08	0.01	1339.19	ppb
Calcium	43-1	510162.92	492473.93	499393.68	500676.84	1.78	ppb
Calcium	44-1	507380.80	495101.67	500106.73	500863.07	1.23	ppb
Chromium	52-2	3.23	3.49	3.43	3.39	4.05	ppb
Cobalt	59-2	1.17	1.13	1.18	1.16	2.50	ppb
Copper	63-2	2.69	2.81	2.68	2.73	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247888.46	253161.11	247740.52	249596.70	1.24	ppb
Iron	57-2	248701.58	250219.21	249911.86	249610.88	0.32	ppb
Lead	206-1	1.90	1.89	1.85	1.88	1.52	ppb
Lead	207-1	1.69	1.73	1.81	1.75	3.54	ppb
Lead	208-1	1.83	1.82	1.85	1.83	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	497922.06	501785.36	498775.42	499494.28	0.41	ppb
Manganese	55-2	5.00	4.86	5.59	5.15	7.57	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:50:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.06	1.00	0.94	1.00	6.01	ppb
Molybdenum	94-1	0.46	0.48	0.44	0.46	4.53	ppb
Molybdenum	95-1	1.05	1.12	0.95	1.04	8.18	ppb
Molybdenum	96-1	1.40	1.34	1.35	1.36	2.37	ppb
Molybdenum	97-1	1.12	1.14	0.99	1.08	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.36	2.30	2.30	2.35	ppb
Phosphorus	31-2	10.88	11.25	23.83	15.32	48.14	ppb
Potassium	39-2	246418.91	254053.77	249500.21	249990.97	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.11	-2.16	1.07	0.01	34318.78	ppb
Selenium	78-2	1.23	0.70	-0.35	0.53	152.72	ppb
Selenium	82-1	0.14	0.89	1.02	0.68	69.45	ppb
Silicon	28-1	56.75	56.66	59.53	57.65	2.83	ppb
Silver	109-1	0.06	0.07	0.07	0.07	4.90	ppb
Silver	107-1	0.08	0.07	0.09	0.08	12.63	ppb
Sodium	23-2	496693.30	504540.03	497726.84	499653.39	0.85	ppb
Strontium	86-1	35.26	34.02	34.86	34.71	1.82	ppb
Strontium	88-1	35.77	34.59	34.71	35.02	1.85	ppb
Sulfur	34-1	373.84	11.53	313.75	233.04	83.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.28	0.28	0.29	5.56	ppb
Thallium	205-1	0.32	0.27	0.27	0.29	8.41	ppb
Tin	118-1	0.42	0.33	0.37	0.37	11.54	ppb
Titanium	47-1	0.66	0.59	0.56	0.60	7.92	ppb
Uranium	238-1	0.06	0.08	0.06	0.07	14.51	ppb
Vanadium	51-2	0.42	0.47	0.40	0.43	8.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.45	6.26	5.30	5.67	9.04	ppb
Zirconium	90-1	0.17	0.14	0.16	0.16	8.85	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:50:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.16	0.14	0.16	17.19	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:54:00	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.64	501.43	490.59	486.89	3.43	ppb
Antimony	121-1	211.63	205.08	203.76	206.82	2.04	ppb
Arsenic	75-2	193.26	190.74	192.50	192.17	0.67	ppb
Barium	135-1	101.81	98.59	100.32	100.24	1.61	ppb
Barium	137-1	104.02	100.99	99.98	101.66	2.07	ppb
Beryllium	9-1	94.72	93.16	96.18	94.69	1.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	567.29	549.23	566.52	561.01	1.82	ppb
Boron	10-1	561.07	548.80	557.29	555.72	1.13	ppb
Cadmium	106-1	168.61	161.11	166.89	165.54	2.37	ppb
Cadmium	108-1	140.27	135.25	134.85	136.79	2.21	ppb
Cadmium	111-1	109.00	105.21	106.58	106.93	1.80	ppb
Calcium	43-1	2140.42	2180.31	2095.54	2138.75	1.98	ppb
Calcium	44-1	2150.90	2092.82	2087.25	2110.32	1.67	ppb
Chromium	52-2	95.32	94.84	92.38	94.18	1.68	ppb
Cobalt	59-2	96.92	96.39	95.33	96.21	0.84	ppb
Copper	63-2	97.43	98.16	94.70	96.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	997.77	999.28	974.61	990.55	1.40	ppb
Iron	57-2	960.89	984.22	978.31	974.47	1.24	ppb
Lead	206-1	205.13	201.59	199.41	202.04	1.43	ppb
Lead	207-1	192.15	188.81	187.31	189.42	1.31	ppb
Lead	208-1	204.15	200.05	197.48	200.56	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1185.67	1203.39	1153.58	1180.88	2.14	ppb
Manganese	55-2	97.93	98.34	95.54	97.27	1.55	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:54:00	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	507.98	500.47	502.22	503.56	0.78	ppb
Molybdenum	94-1	509.25	500.36	503.68	504.43	0.89	ppb
Molybdenum	95-1	507.37	506.81	511.21	508.46	0.47	ppb
Molybdenum	96-1	511.53	505.33	507.99	508.28	0.61	ppb
Molybdenum	97-1	511.42	496.85	503.76	504.01	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.63	98.87	97.71	98.74	0.98	ppb
Phosphorus	31-2	-15.49	-2.95	33.61	5.06	504.54	ppb
Potassium	39-2	1975.73	1993.65	1937.65	1969.01	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	257.85	215.76	188.83	220.81	15.75	ppb
Selenium	78-2	195.56	209.69	199.08	201.44	3.65	ppb
Selenium	82-1	205.12	205.19	201.97	204.09	0.90	ppb
Silicon	28-1	505.80	491.55	485.23	494.19	2.13	ppb
Silver	109-1	105.06	103.03	103.36	103.82	1.05	ppb
Silver	107-1	106.52	103.74	104.45	104.90	1.38	ppb
Sodium	23-2	2045.69	2035.49	2007.01	2029.40	0.99	ppb
Strontium	86-1	515.02	504.46	510.15	509.87	1.04	ppb
Strontium	88-1	508.72	507.09	508.16	507.99	0.16	ppb
Sulfur	34-1	336.72	-65.19	-8.60	87.64	248.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	207.22	203.88	200.99	204.03	1.53	ppb
Thallium	205-1	212.94	208.06	205.52	208.84	1.81	ppb
Tin	118-1	542.26	531.82	534.25	536.11	1.02	ppb
Titanium	47-1	511.14	497.70	499.90	502.91	1.43	ppb
Uranium	238-1	550.05	539.19	534.01	541.09	1.51	ppb
Vanadium	51-2	94.75	95.69	93.12	94.52	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	196.59	196.55	192.66	195.27	1.15	ppb
Zirconium	90-1	502.19	497.06	500.51	499.92	0.52	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:54:00	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.72	500.06	504.38	504.72	0.96	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 11:57:05 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	0.62	-2.21	-0.65		ppb
Antimony	121-1	0.18	0.18	0.19	0.18	5.36	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	43.12	ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.09	0.08	0.08	7.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.63	13.85	12.00	13.49	10.02	ppb
Boron	10-1	14.83	14.13	14.15	14.37	2.77	ppb
Cadmium	106-1	-0.77	-0.55	-1.76	-1.03		ppb
Cadmium	108-1	0.00	0.08	-0.08	0.00	16197.22	ppb
Cadmium	111-1	-0.04	-0.02	-0.12	-0.06		ppb
Calcium	43-1	-3.17	-9.77	-9.08	-7.34		ppb
Calcium	44-1	4.47	5.84	0.18	3.49	84.49	ppb
Chromium	52-2	-0.05	-0.03	0.04	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00		ppb
Copper	63-2	0.03	0.05	0.03	0.03	35.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.56	0.88	0.41	0.62	38.40	ppb
Iron	57-2	-0.40	-1.43	1.23	-0.20		ppb
Lead	206-1	0.08	0.08	0.07	0.08	7.69	ppb
Lead	207-1	0.10	0.09	0.08	0.09	15.43	ppb
Lead	208-1	0.09	0.08	0.08	0.08	6.19	ppb
Lithium	6-1						%
Magnesium	24-2	3.42	2.45	-0.42	1.82	109.71	ppb
Manganese	55-2	0.00	0.04	0.04	0.03	91.08	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.06	0.06	0.07	13.52	ppb
Molybdenum	94-1	0.06	0.04	0.05	0.05	19.70	ppb
Molybdenum	95-1	0.09	0.07	0.06	0.08	20.21	ppb
Molybdenum	96-1	0.07	0.07	0.09	0.08	14.35	ppb
Molybdenum	97-1	0.10	0.07	0.06	0.07	27.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.19	-0.17	-0.20		ppb
Phosphorus	31-2	-15.49	10.83	-2.68	-2.45		ppb
Potassium	39-2	12.62	26.53	12.96	17.37	45.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.65	0.15	-0.37	0.14	353.89	ppb
Selenium	82-1	0.16	0.43	-0.17	0.14	211.22	ppb
Silicon	28-1	-9.22	-9.65	-9.10	-9.33		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.27	ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.01	ppb
Sodium	23-2	79.07	69.57	77.15	75.26	6.68	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.01		ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	-507.03	-397.04	-521.01	-475.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.05	0.05	23.47	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	12.18	ppb
Tin	118-1	0.09	0.06	0.06	0.07	22.63	ppb
Titanium	47-1	-0.02	-0.06	0.01	-0.02		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	36.66	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	1320.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.09	-0.04	0.04	176.30	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.68	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	20.01	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:00:13	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92648.15	92220.52	90969.52	91946.06	0.95	ppb
Antimony	121-1	1.43	1.33	1.26	1.34	6.21	ppb
Arsenic	75-2	0.38	0.23	0.25	0.28	28.18	ppb
Barium	135-1	1.62	1.53	1.38	1.51	8.05	ppb
Barium	137-1	1.62	1.52	1.33	1.49	9.77	ppb
Beryllium	9-1	0.35	0.29	0.28	0.31	12.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.01	11.98	11.83	12.61	9.66	ppb
Boron	10-1	12.62	12.73	12.89	12.74	1.07	ppb
Cadmium	106-1	-0.94	-2.06	-2.20	-1.73		ppb
Cadmium	108-1	8.06	8.34	8.31	8.23	1.84	ppb
Cadmium	111-1	0.27	0.20	0.07	0.18	56.17	ppb
Calcium	43-1	107956.28	98962.74	98283.59	101734.21	5.31	ppb
Calcium	44-1	107585.44	97052.77	96806.59	100481.60	6.12	ppb
Chromium	52-2	20.09	19.89	19.28	19.75	2.15	ppb
Cobalt	59-2	1.12	1.14	1.18	1.15	2.29	ppb
Copper	63-2	8.04	7.99	7.68	7.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	102293.41	101016.66	99626.69	100978.92	1.32	ppb
Iron	57-2	103107.28	101686.50	100097.59	101630.46	1.48	ppb
Lead	206-1	5.44	4.85	4.77	5.02	7.37	ppb
Lead	207-1	4.62	4.16	4.10	4.30	6.56	ppb
Lead	208-1	4.94	4.43	4.40	4.59	6.65	ppb
Lithium	6-1						%
Magnesium	24-2	101070.76	98748.00	98326.84	99381.87	1.49	ppb
Manganese	55-2	7.71	8.25	7.43	7.80	5.41	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:00:13	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2116.46	1954.86	1938.01	2003.11	4.92	ppb
Molybdenum	94-1	650.23	595.91	589.64	611.92	5.44	ppb
Molybdenum	95-1	2107.11	1948.21	1909.11	1988.14	5.27	ppb
Molybdenum	96-1	1739.87	1600.37	1587.22	1642.49	5.15	ppb
Molybdenum	97-1	2112.32	1936.72	1918.10	1989.04	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.08	4.93	5.04	1.83	ppb
Phosphorus	31-2	101817.25	98846.10	98203.82	99622.39	1.94	ppb
Potassium	39-2	101242.75	101186.16	99665.19	100698.03	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.09	-2.16	1.05	0.00		ppb
Selenium	78-2	-0.87	2.73	0.16	0.68	274.22	ppb
Selenium	82-1	-0.17	0.13	0.22	0.06	324.26	ppb
Silicon	28-1	39.89	24.44	23.80	29.37	31.01	ppb
Silver	109-1	0.18	0.18	0.19	0.18	2.95	ppb
Silver	107-1	0.20	0.19	0.19	0.20	3.35	ppb
Sodium	23-2	100722.12	100060.26	99252.36	100011.58	0.74	ppb
Strontium	86-1	36.58	33.48	32.37	34.14	6.40	ppb
Strontium	88-1	36.88	33.72	33.52	34.71	5.43	ppb
Sulfur	34-1	98929.71	88759.09	88766.81	92151.87	6.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.16	0.15	7.58	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	0.94	ppb
Tin	118-1	0.70	0.59	0.62	0.63	9.49	ppb
Titanium	47-1	2146.42	1943.38	1924.77	2004.86	6.13	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.81	ppb
Vanadium	51-2	0.14	0.21	0.11	0.15	31.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.30	11.13	11.21	11.21	0.78	ppb
Zirconium	90-1	0.18	0.17	0.16	0.17	6.01	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:00:13	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.12	0.15	17.35	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:18	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88895.55	87926.96	90835.19	89219.24	1.66	ppb
Antimony	121-1	20.96	21.06	20.95	20.99	0.29	ppb
Arsenic	75-2	19.30	19.67	19.42	19.47	0.96	ppb
Barium	135-1	21.32	21.39	21.14	21.28	0.61	ppb
Barium	137-1	21.55	21.73	21.57	21.61	0.45	ppb
Beryllium	9-1	20.57	20.18	20.58	20.44	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	65.19	67.62	67.63	66.81	2.11	ppb
Boron	10-1	64.36	66.96	65.57	65.63	1.98	ppb
Cadmium	106-1	25.00	20.79	21.89	22.56	9.68	ppb
Cadmium	108-1	29.39	30.14	28.09	29.21	3.56	ppb
Cadmium	111-1	20.18	19.60	20.00	19.93	1.50	ppb
Calcium	43-1	96955.04	95332.48	95845.68	96044.40	0.86	ppb
Calcium	44-1	95187.85	95722.74	95661.11	95523.90	0.31	ppb
Chromium	52-2	38.63	38.09	39.53	38.75	1.88	ppb
Cobalt	59-2	20.70	20.56	21.09	20.78	1.33	ppb
Copper	63-2	27.28	27.04	27.81	27.38	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98076.26	98247.02	100545.48	98956.25	1.39	ppb
Iron	57-2	101453.30	99707.95	103041.25	101400.83	1.64	ppb
Lead	206-1	24.96	25.19	24.52	24.89	1.37	ppb
Lead	207-1	22.85	22.91	22.62	22.79	0.68	ppb
Lead	208-1	23.76	23.83	23.48	23.69	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	97894.95	96694.09	99389.59	97992.88	1.38	ppb
Manganese	55-2	27.55	26.38	27.57	27.17	2.51	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:18	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1938.43	1948.54	1953.89	1946.95	0.40	ppb
Molybdenum	94-1	629.98	626.77	628.56	628.44	0.26	ppb
Molybdenum	95-1	1927.76	1943.49	1924.32	1931.86	0.53	ppb
Molybdenum	96-1	1614.25	1621.77	1623.71	1619.91	0.31	ppb
Molybdenum	97-1	1946.10	1942.80	1935.04	1941.32	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.94	24.82	25.10	24.95	0.57	ppb
Phosphorus	31-2	97210.76	96717.87	99277.46	97735.36	1.39	ppb
Potassium	39-2	98061.31	98632.61	101010.99	99234.97	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.14	10.89	23.56	17.19	36.86	ppb
Selenium	78-2	15.15	16.42	13.59	15.05	9.42	ppb
Selenium	82-1	20.09	19.45	20.48	20.00	2.59	ppb
Silicon	28-1	90.64	87.24	87.84	88.57	2.05	ppb
Silver	109-1	19.05	19.08	19.07	19.06	0.08	ppb
Silver	107-1	19.40	19.17	19.43	19.33	0.75	ppb
Sodium	23-2	97326.35	96432.60	99912.75	97890.56	1.85	ppb
Strontium	86-1	84.72	86.30	84.82	85.28	1.03	ppb
Strontium	88-1	87.34	87.72	87.18	87.41	0.32	ppb
Sulfur	34-1	87641.52	85174.52	85992.64	86269.56	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.74	20.71	19.96	20.14	2.52	ppb
Thallium	205-1	20.39	20.87	20.24	20.50	1.59	ppb
Tin	118-1	53.74	53.17	54.11	53.67	0.88	ppb
Titanium	47-1	1987.44	1969.29	1981.85	1979.52	0.47	ppb
Uranium	238-1	52.12	53.11	52.30	52.51	1.00	ppb
Vanadium	51-2	18.91	19.18	19.84	19.31	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.17	30.07	30.88	30.37	1.45	ppb
Zirconium	90-1	52.51	52.68	52.03	52.41	0.64	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:18	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.86	52.00	51.40	51.75	0.61	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:21	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50430.06	49648.68	51234.32	50437.69	1.57	ppb
Antimony	121-1	521.91	515.29	503.99	513.73	1.76	ppb
Arsenic	75-2	499.74	493.95	498.96	497.55	0.63	ppb
Barium	135-1	2610.50	2612.44	2541.62	2588.19	1.56	ppb
Barium	137-1	2584.30	2551.93	2541.49	2559.24	0.87	ppb
Beryllium	9-1	506.86	503.26	505.78	505.30	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	505.38	511.58	519.59	512.18	1.39	ppb
Boron	10-1	506.74	518.49	511.02	512.08	1.16	ppb
Cadmium	106-1	512.02	507.75	504.75	508.17	0.72	ppb
Cadmium	108-1	507.56	495.78	507.81	503.72	1.36	ppb
Cadmium	111-1	499.78	493.36	491.93	495.03	0.84	ppb
Calcium	43-1	242841.14	244515.78	247674.76	245010.56	1.00	ppb
Calcium	44-1	241466.85	246621.31	246351.80	244813.32	1.19	ppb
Chromium	52-2	507.91	493.79	506.90	502.87	1.57	ppb
Cobalt	59-2	490.03	480.56	490.29	486.96	1.14	ppb
Copper	63-2	988.56	971.12	987.70	982.46	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125033.12	123731.32	125953.95	124906.13	0.89	ppb
Iron	57-2	128529.15	124749.99	128295.65	127191.60	1.66	ppb
Lead	206-1	522.68	516.52	524.01	521.07	0.77	ppb
Lead	207-1	512.58	522.90	528.01	521.16	1.51	ppb
Lead	208-1	512.10	521.25	525.81	519.72	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	253687.84	248225.94	252675.98	251529.92	1.16	ppb
Manganese	55-2	1015.15	993.30	1023.29	1010.58	1.53	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:21	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	514.51	515.07	517.82	515.80	0.34	ppb
Molybdenum	94-1	508.20	515.66	515.03	512.96	0.81	ppb
Molybdenum	95-1	512.22	514.05	512.57	512.95	0.19	ppb
Molybdenum	96-1	512.47	520.31	512.44	515.07	0.88	ppb
Molybdenum	97-1	512.35	504.02	510.74	509.03	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.38	479.53	491.05	486.32	1.24	ppb
Phosphorus	31-2	9844.68	9794.54	10321.45	9986.89	2.91	ppb
Potassium	39-2	127706.63	125080.17	129023.04	127269.95	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.27	547.47	500.51	521.08	4.61	ppb
Selenium	78-2	519.74	503.14	503.10	508.66	1.89	ppb
Selenium	82-1	506.12	503.90	503.13	504.38	0.31	ppb
Silicon	28-1	513.16	515.63	533.75	520.85	2.16	ppb
Silver	109-1	506.20	503.88	503.41	504.50	0.30	ppb
Silver	107-1	513.77	507.81	501.21	507.59	1.24	ppb
Sodium	23-2	252821.43	245610.40	250598.04	249676.62	1.48	ppb
Strontium	86-1	533.65	530.79	529.17	531.21	0.43	ppb
Strontium	88-1	524.48	524.66	521.81	523.65	0.31	ppb
Sulfur	34-1	11049.61	11310.08	11446.14	11268.61	1.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.86	527.57	527.85	524.09	1.20	ppb
Thallium	205-1	511.62	523.52	523.10	519.41	1.30	ppb
Tin	118-1	526.15	521.33	505.90	517.79	2.04	ppb
Titanium	47-1	499.03	500.49	507.50	502.34	0.90	ppb
Uranium	238-1	519.74	525.97	533.95	526.56	1.35	ppb
Vanadium	51-2	510.08	496.20	509.52	505.27	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.91	978.38	1001.58	993.29	1.30	ppb
Zirconium	90-1	511.77	516.90	510.42	513.03	0.67	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:21	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.47	514.52	514.05	514.01	0.10	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:20	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	-0.31	0.62	-0.01		ppb
Antimony	121-1	0.27	0.30	0.28	0.28	4.62	ppb
Arsenic	75-2	0.05	0.08	0.00	0.05	84.16	ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	0.00	0.01	0.00	0.00	168.28	ppb
Beryllium	9-1	0.09	0.13	0.08	0.10	28.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.44	13.91	14.35	14.57	5.41	ppb
Boron	10-1	17.55	15.00	13.64	15.40	12.88	ppb
Cadmium	106-1	-1.55	-2.50	-1.31	-1.79		ppb
Cadmium	108-1	-0.03	0.06	-0.11	-0.03		ppb
Cadmium	111-1	-0.09	-0.16	-0.08	-0.11		ppb
Calcium	43-1	-5.93	-0.21	-3.66	-3.27		ppb
Calcium	44-1	14.75	13.10	11.18	13.01	13.73	ppb
Chromium	52-2	-0.01	0.00	0.11	0.03	202.41	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	1550.19	ppb
Copper	63-2	0.11	0.12	0.13	0.12	8.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.83	1.38	1.00	1.07	26.24	ppb
Iron	57-2	1.03	0.81	1.07	0.97	14.17	ppb
Lead	206-1	0.06	0.05	0.03	0.05	33.40	ppb
Lead	207-1	0.03	0.05	0.05	0.04	27.74	ppb
Lead	208-1	0.05	0.04	0.06	0.05	15.30	ppb
Lithium	6-1						%
Magnesium	24-2	2.19	-0.09	1.26	1.12	102.36	ppb
Manganese	55-2	0.01	-0.01	0.03	0.01	238.55	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:20	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.11	0.10	0.11	9.02	ppb
Molybdenum	94-1	0.07	0.08	0.06	0.07	13.12	ppb
Molybdenum	95-1	0.14	0.10	0.09	0.11	24.96	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	11.01	ppb
Molybdenum	97-1	0.18	0.11	0.08	0.12	41.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.20	-0.27	-0.21		ppb
Phosphorus	31-2	-15.49	-15.49	-2.35	-11.11		ppb
Potassium	39-2	32.46	33.42	30.25	32.05	5.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	4.28	-2.16	-0.01		ppb
Selenium	78-2	1.20	-0.35	-0.36	0.16	545.92	ppb
Selenium	82-1	0.37	0.13	0.49	0.33	55.84	ppb
Silicon	28-1	-9.88	-8.60	-8.85	-9.11		ppb
Silver	109-1	0.03	0.04	0.05	0.04	24.80	ppb
Silver	107-1	0.05	0.06	0.04	0.05	21.94	ppb
Sodium	23-2	105.73	105.75	109.20	106.89	1.87	ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-718.14	-595.93	-696.96	-670.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.07	0.08	18.13	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	12.35	ppb
Tin	118-1	0.02	0.06	0.05	0.04	43.04	ppb
Titanium	47-1	0.00	-0.02	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.21	ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	217.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.07	0.16	0.10	50.07	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	17.28	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:20	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.02	0.04	39.01	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:12:29	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.83	22.80	18.13	17.59	31.31	ppb
Antimony	121-1	2.00	1.93	2.01	1.98	2.12	ppb
Arsenic	75-2	0.86	1.08	0.97	0.97	11.35	ppb
Barium	135-1	9.33	8.94	9.12	9.13	2.11	ppb
Barium	137-1	9.03	9.13	9.01	9.06	0.72	ppb
Beryllium	9-1	0.96	0.96	0.86	0.93	6.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.92	29.72	29.47	29.37	1.39	ppb
Boron	10-1	30.63	30.60	29.25	30.16	2.62	ppb
Cadmium	106-1	-0.76	-0.82	-1.60	-1.06		ppb
Cadmium	108-1	0.93	0.89	0.77	0.86	9.89	ppb
Cadmium	111-1	0.77	0.95	0.78	0.83	11.71	ppb
Calcium	43-1	448.94	428.86	445.96	441.25	2.46	ppb
Calcium	44-1	450.16	438.17	446.51	444.94	1.38	ppb
Chromium	52-2	1.93	1.87	1.71	1.84	6.25	ppb
Cobalt	59-2	0.97	0.91	0.93	0.94	3.46	ppb
Copper	63-2	2.01	2.10	2.15	2.09	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.50	46.97	45.70	46.39	1.39	ppb
Iron	57-2	46.91	42.03	47.67	45.53	6.73	ppb
Lead	206-1	1.13	1.13	1.10	1.12	1.70	ppb
Lead	207-1	1.12	1.07	1.10	1.10	2.35	ppb
Lead	208-1	1.15	1.12	1.12	1.13	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	444.37	418.71	447.66	436.91	3.63	ppb
Manganese	55-2	0.96	1.00	0.95	0.97	2.65	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:12:29	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.33	4.41	4.52	4.42	2.24	ppb
Molybdenum	94-1	1.87	2.05	2.03	1.99	4.90	ppb
Molybdenum	95-1	4.24	4.43	4.52	4.40	3.26	ppb
Molybdenum	96-1	3.81	3.83	3.95	3.86	1.95	ppb
Molybdenum	97-1	4.40	4.27	4.36	4.34	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.79	0.67	0.71	10.23	ppb
Phosphorus	31-2	-15.49	-2.57	-2.60	-6.89		ppb
Potassium	39-2	473.75	455.52	459.35	462.87	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	-2.16	4.26	1.05	306.69	ppb
Selenium	78-2	4.78	4.29	9.95	6.34	49.44	ppb
Selenium	82-1	4.92	4.71	5.40	5.01	7.04	ppb
Silicon	28-1	1.08	-1.28	-1.66	-0.62		ppb
Silver	109-1	1.31	1.32	1.35	1.33	1.76	ppb
Silver	107-1	1.27	1.24	1.38	1.30	5.92	ppb
Sodium	23-2	517.23	511.69	509.72	512.88	0.76	ppb
Strontium	86-1	0.86	0.90	0.95	0.90	5.07	ppb
Strontium	88-1	0.90	0.93	0.93	0.92	1.98	ppb
Sulfur	34-1	-663.82	-541.48	-415.94	-540.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.99	0.96	0.96	3.94	ppb
Thallium	205-1	0.95	0.93	0.93	0.94	1.67	ppb
Tin	118-1	4.70	4.59	4.47	4.59	2.40	ppb
Titanium	47-1	4.57	4.09	4.20	4.29	5.90	ppb
Uranium	238-1	0.88	0.87	0.88	0.88	0.31	ppb
Vanadium	51-2	4.43	4.34	4.79	4.52	5.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.82	2.20	2.07	2.03	9.52	ppb
Zirconium	90-1	0.88	0.95	0.94	0.92	3.93	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:12:29	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.88	0.90	0.89	1.12	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:57:02	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51456.83	51055.87	51760.88	51424.53	0.69	ppb
Antimony	121-1	577.17	522.95	518.82	539.65	6.03	ppb
Arsenic	75-2	500.42	498.68	492.69	497.26	0.82	ppb
Barium	135-1	2898.73	2606.64	2577.31	2694.23	6.60	ppb
Barium	137-1	2834.42	2592.09	2571.52	2666.01	5.48	ppb
Beryllium	9-1	569.24	518.54	527.61	538.47	5.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	553.33	512.32	523.72	529.79	4.00	ppb
Boron	10-1	557.60	520.98	533.02	537.20	3.47	ppb
Cadmium	106-1	564.38	506.97	507.39	526.25	6.28	ppb
Cadmium	108-1	563.23	511.84	505.73	526.94	5.99	ppb
Cadmium	111-1	553.94	500.36	496.18	516.83	6.23	ppb
Calcium	43-1	268991.72	249077.38	248676.99	255582.03	4.54	ppb
Calcium	44-1	269039.68	247720.88	247683.16	254814.57	4.83	ppb
Chromium	52-2	500.23	501.11	504.60	501.98	0.46	ppb
Cobalt	59-2	487.68	482.57	485.75	485.33	0.53	ppb
Copper	63-2	992.09	968.52	970.97	977.19	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124936.22	124440.77	124735.05	124704.01	0.20	ppb
Iron	57-2	126442.89	124534.73	126040.33	125672.65	0.80	ppb
Lead	206-1	573.71	524.73	521.06	539.83	5.45	ppb
Lead	207-1	572.50	521.68	529.62	541.27	5.05	ppb
Lead	208-1	574.07	523.09	524.00	540.39	5.40	ppb
Lithium	6-1						%
Magnesium	24-2	251976.85	251951.94	255036.28	252988.36	0.70	ppb
Manganese	55-2	1009.61	1013.66	1011.70	1011.66	0.20	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:57:02	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	572.78	523.29	524.53	540.20	5.22	ppb
Molybdenum	94-1	572.58	529.18	528.66	543.47	4.64	ppb
Molybdenum	95-1	573.69	527.20	530.32	543.74	4.78	ppb
Molybdenum	96-1	578.52	534.55	532.59	548.55	4.73	ppb
Molybdenum	97-1	571.92	522.32	530.47	541.57	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.95	482.21	487.85	485.67	0.62	ppb
Phosphorus	31-2	10835.57	10766.69	11028.18	10876.81	1.25	ppb
Potassium	39-2	128966.47	127475.05	128093.66	128178.40	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.50	568.76	579.45	550.90	7.36	ppb
Selenium	78-2	489.63	526.42	509.67	508.57	3.62	ppb
Selenium	82-1	560.16	521.38	511.49	531.01	4.84	ppb
Silicon	28-1	582.95	532.80	531.63	549.13	5.33	ppb
Silver	109-1	566.88	518.09	512.06	532.34	5.65	ppb
Silver	107-1	572.22	514.56	517.08	534.62	6.10	ppb
Sodium	23-2	250950.75	249020.27	248752.29	249574.44	0.48	ppb
Strontium	86-1	591.82	544.61	544.12	560.19	4.89	ppb
Strontium	88-1	582.53	537.35	530.86	550.25	5.11	ppb
Sulfur	34-1	16045.64	13329.63	13158.83	14178.03	11.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	583.84	526.97	525.71	545.51	6.09	ppb
Thallium	205-1	571.25	522.09	524.71	539.35	5.13	ppb
Tin	118-1	584.81	528.32	521.00	544.71	6.41	ppb
Titanium	47-1	554.07	514.59	509.28	525.98	4.65	ppb
Uranium	238-1	580.44	533.83	535.48	549.92	4.81	ppb
Vanadium	51-2	506.38	501.16	502.51	503.35	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	991.58	982.79	1006.32	993.57	1.20	ppb
Zirconium	90-1	568.66	523.19	524.23	538.69	4.82	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:57:02	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	573.18	524.35	530.34	542.63	4.91	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:00:00 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	2.50	1.78	2.84	44.64	ppb
Antimony	121-1	0.27	0.22	0.24	0.24	10.23	ppb
Arsenic	75-2	-0.02	0.00	0.11	0.03	223.37	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.01	-0.01	0.00	301.52	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	40.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.22	9.55	8.97	9.58	6.50	ppb
Boron	10-1	12.29	11.43	8.11	10.61	20.80	ppb
Cadmium	106-1	-2.28	-1.47	-2.11	-1.95		ppb
Cadmium	108-1	-0.08	-0.03	-0.05	-0.05		ppb
Cadmium	111-1	-0.15	-0.10	-0.14	-0.13		ppb
Calcium	43-1	11.21	15.40	-5.32	7.10	154.39	ppb
Calcium	44-1	-4.14	-9.85	-5.46	-6.48		ppb
Chromium	52-2	-0.08	-0.07	-0.03	-0.06		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.01	-0.05	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.60	0.79	0.63	22.55	ppb
Iron	57-2	2.88	1.34	1.04	1.75	56.36	ppb
Lead	206-1	0.06	0.04	0.04	0.05	25.85	ppb
Lead	207-1	0.04	0.02	0.05	0.03	35.96	ppb
Lead	208-1	0.05	0.04	0.04	0.04	14.65	ppb
Lithium	6-1						%
Magnesium	24-2	1.72	3.02	2.43	2.39	27.34	ppb
Manganese	55-2	-0.03	0.05	0.02	0.01	316.83	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:00:00	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.05	0.05	0.06	26.43	ppb
Molybdenum	94-1	0.06	0.05	0.05	0.06	9.05	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	12.71	ppb
Molybdenum	96-1	0.09	0.06	0.04	0.07	32.90	ppb
Molybdenum	97-1	0.07	0.06	0.02	0.05	50.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.25	-0.27	-0.27		ppb
Phosphorus	31-2	23.10	-2.37	12.35	11.03	115.95	ppb
Potassium	39-2	18.89	2.78	23.29	14.99	72.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	-0.36	-0.35	-0.32	-0.34		ppb
Selenium	82-1	0.42	-0.18	0.14	0.13	239.20	ppb
Silicon	28-1	-11.45	-14.74	-14.32	-13.51		ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.51	ppb
Silver	107-1	0.01	0.01	0.02	0.01	44.93	ppb
Sodium	23-2	53.73	55.38	57.55	55.55	3.45	ppb
Strontium	86-1	0.05	0.02	0.00	0.02	113.71	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-518.06	-468.15	-311.69	-432.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.13	0.09	0.11	14.58	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	3.28	ppb
Tin	118-1	0.04	0.04	0.05	0.04	8.92	ppb
Titanium	47-1	-0.06	-0.03	-0.06	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	88.25	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	120.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	-0.05	-0.07	0.00	2853.08	ppb
Zirconium	90-1	0.03	0.06	0.04	0.04	24.62	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:00:00	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.07	0.05	32.42	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : PB101593BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:03:08 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	-2.21	-0.32	-0.65		ppb
Antimony	121-1	0.07	0.09	0.07	0.08	12.01	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.04	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	99.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.52	4.85	4.46	4.61	4.50	ppb
Boron	10-1	5.19	4.28	3.65	4.37	17.78	ppb
Cadmium	106-1	-1.28	-1.15	-2.07	-1.50		ppb
Cadmium	108-1	-0.05	-0.02	-0.08	-0.05		ppb
Cadmium	111-1	-0.08	-0.08	-0.15	-0.10		ppb
Calcium	43-1	8.71	15.16	-6.75	5.71	197.25	ppb
Calcium	44-1	-6.51	-5.08	1.76	-3.28		ppb
Chromium	52-2	-0.05	-0.10	-0.02	-0.06		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.03	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.08	0.39	0.11	229.14	ppb
Iron	57-2	-0.35	2.91	-0.31	0.75	250.76	ppb
Lead	206-1	0.01	0.02	0.01	0.01	19.77	ppb
Lead	207-1	0.02	0.03	0.02	0.02	19.70	ppb
Lead	208-1	0.02	0.02	0.02	0.02	19.22	ppb
Lithium	6-1						%
Magnesium	24-2	-1.13	0.97	1.27	0.37	354.69	ppb
Manganese	55-2	0.02	-0.04	-0.04	-0.02		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:03:08	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.01	0.01	84.64	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.31	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	79.29	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	31.27	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	54.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.26	-0.29	-0.28		ppb
Phosphorus	31-2	10.53	-2.58	-2.32	1.88	399.57	ppb
Potassium	39-2	-9.05	9.83	3.96	1.58	610.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.03	-2.16	-2.16	-1.09		ppb
Selenium	78-2	0.67	-0.87	-0.87	-0.35		ppb
Selenium	82-1	0.78	-0.26	-0.03	0.16	333.99	ppb
Silicon	28-1	-15.92	-15.88	-13.26	-15.02		ppb
Silver	109-1	0.00	0.00	0.01	0.00	45.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	142.70	ppb
Sodium	23-2	31.72	35.59	35.70	34.34	6.60	ppb
Strontium	86-1	-0.01	-0.05	0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-555.47	-437.69	-339.25	-444.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	39.53	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	10.47	ppb
Tin	118-1	-0.06	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.03	0.01	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	13.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.15	-0.05	-0.06		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	24.23	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:03:08	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.01	283.25	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:06:15	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.50	36.94	29.91	32.12	13.03	ppb
Antimony	121-1	4.03	4.15	4.11	4.10	1.54	ppb
Arsenic	75-2	2.05	2.20	2.28	2.18	5.31	ppb
Barium	135-1	19.30	19.99	19.40	19.56	1.91	ppb
Barium	137-1	19.19	19.84	19.87	19.64	1.97	ppb
Beryllium	9-1	2.15	2.06	2.01	2.07	3.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.47	47.56	48.29	47.44	1.94	ppb
Boron	10-1	44.77	48.86	47.71	47.11	4.47	ppb
Cadmium	106-1	0.08	0.20	0.36	0.21	67.11	ppb
Cadmium	108-1	2.34	2.37	1.63	2.12	19.68	ppb
Cadmium	111-1	1.91	2.02	1.88	1.94	3.71	ppb
Calcium	43-1	894.04	939.38	952.82	928.75	3.32	ppb
Calcium	44-1	911.36	939.08	923.84	924.76	1.50	ppb
Chromium	52-2	3.69	3.92	3.87	3.83	3.09	ppb
Cobalt	59-2	2.01	1.95	1.97	1.98	1.47	ppb
Copper	63-2	4.08	4.15	4.06	4.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	394.58	391.26	383.83	389.89	1.41	ppb
Iron	57-2	400.69	373.79	375.47	383.32	3.93	ppb
Lead	206-1	2.37	2.40	2.30	2.35	2.14	ppb
Lead	207-1	2.27	2.31	2.28	2.29	0.94	ppb
Lead	208-1	2.32	2.36	2.29	2.32	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	972.32	968.35	920.64	953.77	3.02	ppb
Manganese	55-2	2.06	1.94	2.17	2.06	5.62	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:06:15	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.56	9.46	9.47	9.50	0.62	ppb
Molybdenum	94-1	4.29	4.17	4.27	4.24	1.64	ppb
Molybdenum	95-1	9.18	9.35	9.24	9.26	0.98	ppb
Molybdenum	96-1	8.18	8.33	8.24	8.25	0.97	ppb
Molybdenum	97-1	9.29	9.53	9.35	9.39	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.66	1.57	1.67	6.45	ppb
Phosphorus	31-2	-2.48	-2.49	-15.49	-6.82		ppb
Potassium	39-2	1016.14	971.18	963.04	983.45	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.63	13.97	17.15	13.92	23.40	ppb
Selenium	78-2	6.84	10.53	7.40	8.26	24.09	ppb
Selenium	82-1	10.90	10.39	10.23	10.51	3.31	ppb
Silicon	28-1	7.05	9.08	9.45	8.53	15.20	ppb
Silver	109-1	2.10	2.10	2.06	2.09	1.20	ppb
Silver	107-1	2.11	2.22	2.12	2.15	2.73	ppb
Sodium	23-2	982.90	982.51	952.74	972.72	1.78	ppb
Strontium	86-1	2.05	2.03	2.10	2.06	1.71	ppb
Strontium	88-1	1.97	2.00	1.95	1.97	1.28	ppb
Sulfur	34-1	-349.60	35.68	-382.11	-232.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.86	2.00	2.01	1.96	4.39	ppb
Thallium	205-1	1.95	2.00	2.01	1.99	1.46	ppb
Tin	118-1	9.78	10.00	9.68	9.82	1.63	ppb
Titanium	47-1	9.88	9.20	9.31	9.46	3.86	ppb
Uranium	238-1	1.87	1.88	1.82	1.86	1.63	ppb
Vanadium	51-2	9.51	9.63	9.39	9.51	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.12	4.16	3.66	3.98	7.02	ppb
Zirconium	90-1	1.91	1.92	1.87	1.90	1.37	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:06:15	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	1.91	1.86	1.91	2.50	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01RE	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:13:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.17	530.65	496.06	506.63	4.12	ppb
Antimony	121-1	0.89	0.89	0.85	0.88	2.31	ppb
Arsenic	75-2	3.10	3.02	2.79	2.97	5.45	ppb
Barium	135-1	116.50	117.39	116.30	116.73	0.50	ppb
Barium	137-1	117.12	116.91	115.20	116.41	0.91	ppb
Beryllium	9-1	0.08	0.11	0.05	0.08	35.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	61.74	61.66	61.07	61.49	0.59	ppb
Boron	10-1	61.76	64.00	65.41	63.72	2.89	ppb
Cadmium	106-1	-2.25	-0.66	-2.60	-1.84		ppb
Cadmium	108-1	0.36	0.37	0.20	0.31	32.00	ppb
Cadmium	111-1	-0.04	0.09	-0.07	-0.01		ppb
Calcium	43-1	71654.10	69620.75	69567.00	70280.62	1.69	ppb
Calcium	44-1	71119.74	69419.55	68433.37	69657.55	1.95	ppb
Chromium	52-2	2.30	2.19	2.22	2.24	2.58	ppb
Cobalt	59-2	0.75	0.77	0.71	0.75	4.00	ppb
Copper	63-2	12.23	12.28	12.32	12.28	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2444.25	2456.13	2478.15	2459.51	0.70	ppb
Iron	57-2	2400.44	2389.71	2449.41	2413.19	1.32	ppb
Lead	206-1	4.44	4.27	4.16	4.29	3.22	ppb
Lead	207-1	3.96	3.77	3.88	3.87	2.52	ppb
Lead	208-1	4.16	4.03	3.98	4.06	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	17933.92	18059.00	18188.97	18060.63	0.71	ppb
Manganese	55-2	171.03	173.75	175.11	173.30	1.20	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01RE	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:13:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.76	3.61	3.76	3.71	2.29	ppb
Molybdenum	94-1	1.98	2.08	1.93	2.00	3.83	ppb
Molybdenum	95-1	3.62	3.75	3.74	3.70	2.06	ppb
Molybdenum	96-1	3.28	3.37	3.27	3.31	1.61	ppb
Molybdenum	97-1	3.57	3.57	3.69	3.61	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	3.02	2.99	2.99	1.15	ppb
Phosphorus	31-2	57.25	95.63	132.93	95.27	39.72	ppb
Potassium	39-2	6556.42	6680.07	6623.21	6619.90	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.83	0.87	0.87	1.85	92.19	ppb
Selenium	78-2	2.49	3.51	2.05	2.68	27.96	ppb
Selenium	82-1	1.49	1.08	1.34	1.31	15.68	ppb
Silicon	28-1	4133.99	4072.26	4011.30	4072.52	1.51	ppb
Silver	109-1	0.32	0.37	0.36	0.35	7.61	ppb
Silver	107-1	0.34	0.36	0.38	0.36	5.10	ppb
Sodium	23-2	135889.32	136275.87	135712.86	135959.35	0.21	ppb
Strontium	86-1	181.43	180.21	176.32	179.32	1.49	ppb
Strontium	88-1	183.39	181.92	180.20	181.84	0.88	ppb
Sulfur	34-1	11886.36	11642.03	11511.16	11679.85	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.09	0.08	6.80	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.92	ppb
Tin	118-1	0.47	0.48	0.53	0.49	6.80	ppb
Titanium	47-1	12.34	10.08	12.05	11.49	10.71	ppb
Uranium	238-1	0.46	0.48	0.46	0.47	2.57	ppb
Vanadium	51-2	3.13	3.29	3.44	3.29	4.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	128.58	133.68	131.27	131.18	1.95	ppb
Zirconium	90-1	1.19	1.21	1.38	1.26	8.35	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01RE	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:13:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.20	1.13	1.05	1.13	6.58	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:17:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	508.73	513.43	501.19	507.78	1.22	ppb
Antimony	121-1	0.80	0.76	0.81	0.79	3.41	ppb
Arsenic	75-2	3.13	2.93	2.47	2.84	11.86	ppb
Barium	135-1	117.35	114.83	116.53	116.24	1.11	ppb
Barium	137-1	117.71	113.25	116.89	115.95	2.05	ppb
Beryllium	9-1	0.16	0.05	0.05	0.09	69.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	60.37	61.17	60.91	60.82	0.67	ppb
Boron	10-1	62.82	57.64	62.78	61.08	4.87	ppb
Cadmium	106-1	-1.38	-1.29	-0.95	-1.21		ppb
Cadmium	108-1	0.41	0.35	0.14	0.30	47.27	ppb
Cadmium	111-1	0.01	0.02	0.03	0.02	57.98	ppb
Calcium	43-1	70337.54	68932.83	69614.78	69628.38	1.01	ppb
Calcium	44-1	69164.62	68664.94	69598.36	69142.64	0.68	ppb
Chromium	52-2	2.11	2.36	2.41	2.29	6.86	ppb
Cobalt	59-2	0.72	0.72	0.74	0.73	2.17	ppb
Copper	63-2	12.53	12.48	12.61	12.54	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2505.52	2489.51	2506.30	2500.44	0.38	ppb
Iron	57-2	2481.55	2416.52	2398.99	2432.35	1.79	ppb
Lead	206-1	4.24	4.16	4.04	4.15	2.36	ppb
Lead	207-1	3.78	3.72	3.61	3.70	2.28	ppb
Lead	208-1	4.00	3.94	3.90	3.95	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	17983.31	17956.25	18063.63	18001.06	0.31	ppb
Manganese	55-2	177.47	176.59	177.34	177.13	0.27	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:17:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.68	3.64	3.72	3.68	1.14	ppb
Molybdenum	94-1	1.91	1.89	1.91	1.91	0.53	ppb
Molybdenum	95-1	3.69	3.67	3.77	3.71	1.34	ppb
Molybdenum	96-1	3.20	3.25	3.22	3.22	0.80	ppb
Molybdenum	97-1	3.56	3.67	3.95	3.72	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	2.93	3.07	3.01	2.28	ppb
Phosphorus	31-2	155.36	144.63	45.89	115.30	52.34	ppb
Potassium	39-2	6696.94	6654.17	6601.47	6650.86	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.60	0.82	-2.16	2.75	221.76	ppb
Selenium	78-2	1.49	1.53	0.09	1.04	79.41	ppb
Selenium	82-1	0.93	1.02	1.12	1.02	9.09	ppb
Silicon	28-1	3992.16	3985.43	4040.87	4006.16	0.76	ppb
Silver	109-1	0.28	0.29	0.33	0.30	7.77	ppb
Silver	107-1	0.30	0.29	0.27	0.29	4.09	ppb
Sodium	23-2	136471.66	136391.32	135791.80	136218.26	0.27	ppb
Strontium	86-1	175.12	175.80	178.11	176.34	0.89	ppb
Strontium	88-1	179.51	178.20	180.68	179.46	0.69	ppb
Sulfur	34-1	10946.46	10932.86	11342.82	11074.05	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.06	0.05	39.16	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	11.01	ppb
Tin	118-1	0.37	0.35	0.35	0.36	2.15	ppb
Titanium	47-1	12.03	11.50	11.29	11.61	3.27	ppb
Uranium	238-1	0.47	0.45	0.45	0.46	2.27	ppb
Vanadium	51-2	3.28	3.54	3.18	3.33	5.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	133.79	136.23	135.30	135.11	0.91	ppb
Zirconium	90-1	1.22	1.13	1.14	1.16	4.05	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:17:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.18	1.14	1.21	1.18	2.96	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:20:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	540.74	510.71	490.96	514.14	4.88	ppb
Antimony	121-1	0.78	0.84	0.77	0.80	4.57	ppb
Arsenic	75-2	3.34	3.06	2.65	3.02	11.61	ppb
Barium	135-1	115.26	114.57	115.76	115.20	0.52	ppb
Barium	137-1	116.14	115.33	116.99	116.15	0.72	ppb
Beryllium	9-1	0.10	0.06	0.06	0.07	31.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	58.33	61.18	62.52	60.67	3.52	ppb
Boron	10-1	60.05	61.77	60.42	60.75	1.49	ppb
Cadmium	106-1	-1.42	-1.09	-1.69	-1.40		ppb
Cadmium	108-1	0.33	0.08	0.36	0.26	59.04	ppb
Cadmium	111-1	0.00	0.03	-0.02	0.00	897.09	ppb
Calcium	43-1	70249.08	70792.97	69658.53	70233.53	0.81	ppb
Calcium	44-1	68655.85	69079.02	68092.08	68608.98	0.72	ppb
Chromium	52-2	2.44	2.49	2.24	2.39	5.38	ppb
Cobalt	59-2	0.77	0.76	0.71	0.74	4.40	ppb
Copper	63-2	12.05	12.29	12.03	12.12	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2472.56	2473.78	2408.05	2451.46	1.53	ppb
Iron	57-2	2427.20	2426.16	2458.76	2437.37	0.76	ppb
Lead	206-1	4.08	4.12	4.23	4.14	1.82	ppb
Lead	207-1	3.62	3.61	3.73	3.65	1.81	ppb
Lead	208-1	3.82	3.89	3.95	3.89	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	17815.52	17771.34	17636.10	17740.99	0.53	ppb
Manganese	55-2	173.35	173.35	173.31	173.34	0.01	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:20:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.75	3.66	3.66	3.69	1.50	ppb
Molybdenum	94-1	1.92	1.79	1.91	1.87	3.70	ppb
Molybdenum	95-1	3.63	3.60	3.65	3.63	0.67	ppb
Molybdenum	96-1	3.30	3.11	3.16	3.19	3.08	ppb
Molybdenum	97-1	3.79	3.53	3.56	3.63	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.13	2.97	2.85	2.98	4.74	ppb
Phosphorus	31-2	166.29	33.51	164.92	121.57	62.73	ppb
Potassium	39-2	6660.62	6644.05	6560.21	6621.63	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.81	6.72	2.77	123.50	ppb
Selenium	78-2	-0.87	-0.87	2.93	0.40	549.40	ppb
Selenium	82-1	0.36	0.73	1.19	0.76	54.84	ppb
Silicon	28-1	3978.23	4071.15	3955.69	4001.69	1.53	ppb
Silver	109-1	0.22	0.21	0.24	0.23	7.26	ppb
Silver	107-1	0.24	0.21	0.21	0.22	7.37	ppb
Sodium	23-2	135656.38	135053.16	133936.92	134882.15	0.65	ppb
Strontium	86-1	178.03	175.08	176.39	176.50	0.84	ppb
Strontium	88-1	178.20	177.00	177.33	177.51	0.35	ppb
Sulfur	34-1	10661.92	10772.84	10568.66	10667.81	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	29.85	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	19.90	ppb
Tin	118-1	0.24	0.25	0.27	0.26	5.73	ppb
Titanium	47-1	11.52	10.80	10.65	10.99	4.23	ppb
Uranium	238-1	0.43	0.47	0.46	0.45	4.76	ppb
Vanadium	51-2	3.51	3.25	3.51	3.42	4.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.92	129.01	127.98	129.30	1.15	ppb
Zirconium	90-1	1.15	1.09	1.11	1.11	2.79	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:20:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.32	1.10	1.04	1.15	12.69	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LX5	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 14:23:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.09	116.49	90.38	97.66	16.85	ppb
Antimony	121-1	0.17	0.14	0.14	0.15	12.79	ppb
Arsenic	75-2	0.58	0.46	0.60	0.54	13.97	ppb
Barium	135-1	22.61	22.63	22.67	22.64	0.13	ppb
Barium	137-1	22.93	22.80	22.39	22.71	1.24	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	107.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.00	15.31	14.79	14.70	4.48	ppb
Boron	10-1	14.11	14.65	14.55	14.44	1.98	ppb
Cadmium	106-1	-1.59	-2.85	-1.87	-2.10		ppb
Cadmium	108-1	-0.05	0.01	0.12	0.02	362.13	ppb
Cadmium	111-1	-0.08	-0.17	-0.12	-0.12		ppb
Calcium	43-1	13576.95	13600.03	13572.02	13583.00	0.11	ppb
Calcium	44-1	13611.94	13597.91	13663.52	13624.46	0.25	ppb
Chromium	52-2	0.37	0.43	0.54	0.45	18.97	ppb
Cobalt	59-2	0.15	0.14	0.12	0.14	9.87	ppb
Copper	63-2	2.52	2.64	2.67	2.61	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	477.06	483.64	478.08	479.60	0.74	ppb
Iron	57-2	487.59	505.39	466.41	486.46	4.01	ppb
Lead	206-1	0.91	0.82	0.82	0.85	6.10	ppb
Lead	207-1	0.71	0.69	0.69	0.70	1.24	ppb
Lead	208-1	0.77	0.76	0.76	0.76	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	3489.45	3528.32	3476.24	3498.00	0.77	ppb
Manganese	55-2	34.30	35.30	34.56	34.72	1.49	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LX5	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 14:23:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.69	0.76	0.72	0.72	5.07	ppb
Molybdenum	94-1	0.37	0.40	0.39	0.38	3.84	ppb
Molybdenum	95-1	0.79	0.70	0.70	0.73	7.00	ppb
Molybdenum	96-1	0.60	0.64	0.69	0.64	6.63	ppb
Molybdenum	97-1	0.64	0.77	0.72	0.71	9.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.36	0.24	0.35	30.46	ppb
Phosphorus	31-2	9.92	-2.66	-2.70	1.52	479.24	ppb
Potassium	39-2	1330.56	1294.15	1283.54	1302.75	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	0.93	-2.16	-1.13		ppb
Selenium	78-2	-0.37	1.12	1.14	0.63	138.09	ppb
Selenium	82-1	0.01	0.50	0.12	0.21	123.53	ppb
Silicon	28-1	770.81	757.24	765.75	764.60	0.90	ppb
Silver	109-1	0.08	0.09	0.10	0.09	6.98	ppb
Silver	107-1	0.09	0.10	0.08	0.09	8.12	ppb
Sodium	23-2	26671.57	26870.86	26405.15	26649.19	0.88	ppb
Strontium	86-1	34.72	34.60	34.86	34.73	0.38	ppb
Strontium	88-1	34.94	34.96	35.50	35.13	0.91	ppb
Sulfur	34-1	1554.65	1607.27	1623.21	1595.04	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.16	ppb
Tin	118-1	0.01	-0.03	-0.05	-0.02		ppb
Titanium	47-1	4.58	2.36	2.05	3.00	45.96	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	7.82	ppb
Vanadium	51-2	0.66	0.72	0.64	0.67	5.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.26	26.16	26.10	26.17	0.30	ppb
Zirconium	90-1	0.21	0.18	0.23	0.21	11.48	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LX5	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 14:23:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.21	0.21	1.81	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:27:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2245.99	2379.16	2350.10	2325.09	3.01	ppb
Antimony	121-1	102.30	101.59	102.75	102.21	0.57	ppb
Arsenic	75-2	40.78	40.29	40.78	40.62	0.70	ppb
Barium	135-1	2133.74	2125.75	2161.03	2140.17	0.86	ppb
Barium	137-1	2117.97	2107.73	2107.10	2110.93	0.29	ppb
Beryllium	9-1	48.75	49.00	48.39	48.71	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	58.11	58.62	59.88	58.87	1.55	ppb
Boron	10-1	58.78	58.47	60.68	59.31	2.02	ppb
Cadmium	106-1	45.69	42.68	43.48	43.95	3.56	ppb
Cadmium	108-1	48.05	47.38	48.74	48.06	1.41	ppb
Cadmium	111-1	50.76	49.88	50.38	50.34	0.88	ppb
Calcium	43-1	69262.69	70436.44	69312.08	69670.40	0.95	ppb
Calcium	44-1	68768.10	69946.14	68207.90	68974.04	1.29	ppb
Chromium	52-2	196.30	194.09	197.34	195.91	0.85	ppb
Cobalt	59-2	482.52	484.42	488.57	485.17	0.64	ppb
Copper	63-2	255.34	257.26	256.37	256.32	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3447.17	3445.26	3469.08	3453.84	0.38	ppb
Iron	57-2	3421.33	3373.90	3359.06	3384.76	0.96	ppb
Lead	206-1	24.19	23.62	23.26	23.69	1.97	ppb
Lead	207-1	22.76	22.60	22.62	22.66	0.39	ppb
Lead	208-1	23.29	23.11	22.98	23.13	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	17636.67	17479.02	17763.48	17626.39	0.81	ppb
Manganese	55-2	662.54	661.40	663.71	662.55	0.17	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:27:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.57	3.60	3.78	3.65	3.06	ppb
Molybdenum	94-1	2.01	1.95	1.89	1.95	3.04	ppb
Molybdenum	95-1	3.67	3.63	3.63	3.64	0.64	ppb
Molybdenum	96-1	3.06	3.29	3.42	3.26	5.56	ppb
Molybdenum	97-1	3.68	3.75	3.76	3.73	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.65	492.26	492.94	491.29	0.47	ppb
Phosphorus	31-2	106.00	57.68	155.62	106.43	46.01	ppb
Potassium	39-2	6576.87	6591.65	6559.75	6576.09	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	109.78	114.34	100.45	108.19	6.55	ppb
Selenium	78-2	89.99	96.07	107.73	97.93	9.21	ppb
Selenium	82-1	99.80	100.53	100.42	100.25	0.39	ppb
Silicon	28-1	4102.76	4094.58	4045.35	4080.90	0.76	ppb
Silver	109-1	46.46	46.66	46.61	46.58	0.22	ppb
Silver	107-1	46.96	46.63	47.25	46.95	0.66	ppb
Sodium	23-2	132410.68	132975.62	135447.07	133611.12	1.21	ppb
Strontium	86-1	175.95	176.23	176.55	176.25	0.17	ppb
Strontium	88-1	176.83	178.79	177.53	177.72	0.56	ppb
Sulfur	34-1	10612.39	11245.41	10397.47	10751.76	4.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.02	47.99	48.67	48.89	2.12	ppb
Thallium	205-1	50.45	48.96	48.83	49.41	1.83	ppb
Tin	118-1	0.16	0.20	0.19	0.19	10.24	ppb
Titanium	47-1	15.49	12.42	12.80	13.57	12.34	ppb
Uranium	238-1	0.46	0.45	0.47	0.46	2.59	ppb
Vanadium	51-2	485.08	486.94	487.52	486.51	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	619.97	620.42	618.21	619.53	0.19	ppb
Zirconium	90-1	1.28	1.20	1.20	1.23	3.87	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:27:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	1.08	1.23	1.18	7.29	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:30:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	3.05	2.05	1.84	71.87	ppb
Antimony	121-1	0.03	0.01	0.01	0.02	45.80	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	70.82	ppb
Barium	135-1	0.13	-0.01	0.00	0.04	185.21	ppb
Barium	137-1	0.13	0.01	0.01	0.05	149.18	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.10	3.16	2.74	3.00	7.66	ppb
Boron	10-1	3.04	3.57	2.53	3.05	17.10	ppb
Cadmium	106-1	-1.78	-1.98	-2.38	-2.05		ppb
Cadmium	108-1	0.00	-0.06	0.00	-0.02		ppb
Cadmium	111-1	-0.12	-0.13	-0.16	-0.14		ppb
Calcium	43-1	1.03	-13.76	13.77	0.35	3969.32	ppb
Calcium	44-1	-7.26	-13.03	-13.37	-11.22		ppb
Chromium	52-2	-0.18	-0.22	-0.25	-0.22		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.15	0.15	0.14	0.15	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.14	0.05	0.08	67.35	ppb
Iron	57-2	-0.27	0.76	2.15	0.88	138.09	ppb
Lead	206-1	0.02	0.01	0.02	0.01	49.53	ppb
Lead	207-1	0.01	0.00	0.01	0.01	63.44	ppb
Lead	208-1	0.02	0.02	0.02	0.02	18.02	ppb
Lithium	6-1						%
Magnesium	24-2	-1.14	1.23	0.18	0.09	1329.66	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:30:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.01	0.00	0.00	139.10	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	12.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.27	-0.35	-0.34		ppb
Phosphorus	31-2	-15.49	-15.49	-15.49	-15.49		ppb
Potassium	39-2	-6.25	-4.52	-13.33	-8.03		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.09	-0.87	0.55	-0.08		ppb
Selenium	82-1	0.25	-0.42	-0.46	-0.21		ppb
Silicon	28-1	-25.02	-26.30	-24.81	-25.38		ppb
Silver	109-1	0.05	0.05	0.04	0.05	1.15	ppb
Silver	107-1	0.03	0.04	0.04	0.04	6.78	ppb
Sodium	23-2	24.58	26.41	26.87	25.95	4.67	ppb
Strontium	86-1	0.01	-0.02	-0.06	-0.02		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	43.52	ppb
Sulfur	34-1	-2588.23	-2552.29	-2169.21	-2436.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	295.14	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	61.82	ppb
Tin	118-1	-0.15	-0.16	-0.15	-0.15		ppb
Titanium	47-1	-0.03	-0.02	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	6.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.95	45.73	45.36	45.68	0.66	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:30:10	DataFile Name :	028SMPL.d

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

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:33:18	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.34	26.03	27.66	29.01	13.23	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	17.04	ppb
Arsenic	75-2	0.18	0.21	0.18	0.19	7.09	ppb
Barium	135-1	5.86	5.59	5.72	5.73	2.34	ppb
Barium	137-1	5.84	5.76	5.80	5.80	0.68	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	562.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.91	5.08	5.23	5.07	3.21	ppb
Boron	10-1	6.37	5.17	5.35	5.63	11.53	ppb
Cadmium	106-1	-2.19	-1.96	-1.40	-1.85		ppb
Cadmium	108-1	-0.02	-0.08	0.01	-0.03		ppb
Cadmium	111-1	-0.14	-0.12	-0.10	-0.12		ppb
Calcium	43-1	3460.72	3584.58	3385.64	3476.98	2.89	ppb
Calcium	44-1	3573.40	3684.92	3519.43	3592.58	2.35	ppb
Chromium	52-2	0.20	0.07	0.12	0.13	52.89	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	20.36	ppb
Copper	63-2	0.81	0.68	0.63	0.71	13.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133.94	122.92	122.75	126.54	5.07	ppb
Iron	57-2	148.07	113.63	125.31	129.01	13.58	ppb
Lead	206-1	0.21	0.19	0.21	0.20	5.67	ppb
Lead	207-1	0.24	0.16	0.17	0.19	23.33	ppb
Lead	208-1	0.22	0.20	0.20	0.21	4.56	ppb
Lithium	6-1						%
Magnesium	24-2	978.66	887.94	882.71	916.44	5.89	ppb
Manganese	55-2	9.73	8.73	9.08	9.18	5.52	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:33:18	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.16	0.18	0.18	10.11	ppb
Molybdenum	94-1	0.10	0.11	0.10	0.11	5.82	ppb
Molybdenum	95-1	0.16	0.20	0.20	0.19	12.05	ppb
Molybdenum	96-1	0.16	0.17	0.17	0.17	2.83	ppb
Molybdenum	97-1	0.18	0.19	0.21	0.20	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.15	-0.12	-0.12		ppb
Phosphorus	31-2	27.02	50.17	10.56	29.25	68.05	ppb
Potassium	39-2	379.53	334.93	277.21	330.55	15.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	-0.87	-0.36	0.16	-0.35		ppb
Selenium	82-1	0.75	-0.15	0.33	0.31	145.95	ppb
Silicon	28-1	194.98	201.72	184.72	193.81	4.42	ppb
Silver	109-1	0.04	0.04	0.03	0.04	25.03	ppb
Silver	107-1	0.04	0.05	0.05	0.05	16.30	ppb
Sodium	23-2	7346.74	6669.79	6597.89	6871.47	6.01	ppb
Strontium	86-1	9.45	8.55	8.67	8.89	5.49	ppb
Strontium	88-1	9.05	9.02	8.76	8.94	1.74	ppb
Sulfur	34-1	-61.70	-19.71	-329.00	-136.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	234.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.68	ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.58	0.64	0.59	0.60	5.06	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	32.26	ppb
Vanadium	51-2	0.17	0.24	0.17	0.19	21.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.29	6.08	6.68	6.68	9.09	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	17.20	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:33:18	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	11.78	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:36:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.05	25.84	27.66	24.52	16.21	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.14	ppb
Arsenic	75-2	0.18	0.17	0.18	0.18	3.80	ppb
Barium	135-1	5.85	5.91	5.91	5.89	0.62	ppb
Barium	137-1	5.89	5.80	5.54	5.74	3.17	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.44	4.68	4.60	4.57	2.65	ppb
Boron	10-1	5.46	4.81	4.89	5.05	7.04	ppb
Cadmium	106-1	-1.46	-1.87	-2.62	-1.98		ppb
Cadmium	108-1	0.04	-0.05	0.12	0.04	243.90	ppb
Cadmium	111-1	-0.10	-0.12	-0.18	-0.14		ppb
Calcium	43-1	3496.50	3434.53	3520.74	3483.92	1.28	ppb
Calcium	44-1	3613.27	3601.41	3533.24	3582.64	1.21	ppb
Chromium	52-2	0.06	-0.01	0.10	0.05	111.17	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	40.21	ppb
Copper	63-2	0.65	0.67	0.68	0.66	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123.99	123.57	124.68	124.08	0.45	ppb
Iron	57-2	115.20	121.14	123.68	120.01	3.63	ppb
Lead	206-1	0.21	0.22	0.25	0.22	8.67	ppb
Lead	207-1	0.20	0.19	0.16	0.18	10.07	ppb
Lead	208-1	0.20	0.21	0.21	0.21	3.74	ppb
Lithium	6-1						%
Magnesium	24-2	917.54	937.28	878.53	911.12	3.28	ppb
Manganese	55-2	8.62	8.89	9.38	8.96	4.28	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:36:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.19	0.18	0.18	1.17	ppb
Molybdenum	94-1	0.10	0.11	0.12	0.11	8.04	ppb
Molybdenum	95-1	0.17	0.17	0.17	0.17	2.26	ppb
Molybdenum	96-1	0.16	0.16	0.16	0.16	1.22	ppb
Molybdenum	97-1	0.19	0.16	0.18	0.17	6.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.13	-0.16	-0.12		ppb
Phosphorus	31-2	36.26	-15.49	23.58	14.78	182.46	ppb
Potassium	39-2	322.17	329.84	345.50	332.50	3.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	1.03	1.02	-0.03		ppb
Selenium	78-2	0.15	-0.36	0.15	-0.02		ppb
Selenium	82-1	0.02	-0.65	-0.32	-0.32		ppb
Silicon	28-1	196.82	193.72	188.29	192.95	2.24	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.02	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.32	ppb
Sodium	23-2	6793.19	6847.46	6827.69	6822.78	0.40	ppb
Strontium	86-1	8.83	8.97	8.70	8.83	1.50	ppb
Strontium	88-1	8.87	9.07	9.12	9.02	1.47	ppb
Sulfur	34-1	-165.17	-13.10	-169.19	-115.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	107.40	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	53.01	ppb
Tin	118-1	-0.05	-0.01	-0.06	-0.04		ppb
Titanium	47-1	0.49	0.46	0.97	0.64	45.08	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.77	ppb
Vanadium	51-2	0.14	0.15	0.20	0.16	19.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.67	6.47	7.15	6.76	5.15	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	9.58	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:36:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.07	0.05	49.98	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-16 14:39:33	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	4.79	5.59	5.02	9.93	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	15.73	ppb
Arsenic	75-2	0.03	0.03	0.00	0.02	70.79	ppb
Barium	135-1	1.06	1.14	1.12	1.11	4.04	ppb
Barium	137-1	1.15	1.07	1.23	1.15	6.91	ppb
Beryllium	9-1	0.00	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.96	2.21	2.15	2.11	6.16	ppb
Boron	10-1	2.67	1.84	2.07	2.19	19.54	ppb
Cadmium	106-1	-2.06	-2.35	-1.70	-2.04		ppb
Cadmium	108-1	-0.05	0.04	-0.05	-0.02		ppb
Cadmium	111-1	-0.14	-0.17	-0.11	-0.14		ppb
Calcium	43-1	678.81	661.86	710.65	683.78	3.62	ppb
Calcium	44-1	673.31	677.79	666.86	672.65	0.82	ppb
Chromium	52-2	0.06	0.05	0.09	0.07	37.67	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	175.32	ppb
Copper	63-2	0.24	0.25	0.18	0.22	16.97	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.34	24.82	25.46	24.54	4.42	ppb
Iron	57-2	19.55	24.96	24.82	23.11	13.35	ppb
Lead	206-1	0.05	0.04	0.04	0.04	15.19	ppb
Lead	207-1	0.02	0.04	0.04	0.04	34.24	ppb
Lead	208-1	0.04	0.05	0.04	0.04	12.33	ppb
Lithium	6-1						%
Magnesium	24-2	170.09	186.67	168.00	174.92	5.85	ppb
Manganese	55-2	1.89	1.74	1.74	1.79	4.79	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-16 14:39:33	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.02	0.04	0.04	34.85	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.23	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	19.18	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	31.27	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.04	14.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.23	-0.31	-0.28		ppb
Phosphorus	31-2	11.94	-15.49	11.71	2.72	579.34	ppb
Potassium	39-2	90.98	90.30	86.65	89.31	2.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.73	0.21	1.21	0.72	69.48	ppb
Selenium	82-1	-0.51	-0.24	0.32	-0.14		ppb
Silicon	28-1	36.72	34.72	36.98	36.14	3.42	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.39	ppb
Silver	107-1	0.02	0.02	0.03	0.02	27.07	ppb
Sodium	23-2	1354.51	1363.89	1345.95	1354.78	0.66	ppb
Strontium	86-1	1.73	1.70	1.66	1.70	2.15	ppb
Strontium	88-1	1.73	1.69	1.75	1.72	1.56	ppb
Sulfur	34-1	-256.98	-466.53	115.22	-202.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	191.71	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	57.78	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.03	0.11	0.06	0.07	63.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.67	ppb
Vanadium	51-2	0.02	0.05	0.01	0.03	78.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.73	1.48	1.31	1.51	14.05	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	40.37	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-16 14:39:33	DataFile Name :	031SMPL.d

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

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:42:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.96	137.72	115.16	130.28	10.05	ppb
Antimony	121-1	5.45	5.15	5.06	5.22	3.98	ppb
Arsenic	75-2	2.19	2.00	2.22	2.14	5.49	ppb
Barium	135-1	115.38	103.39	105.13	107.97	6.00	ppb
Barium	137-1	116.42	105.47	105.30	109.06	5.84	ppb
Beryllium	9-1	2.61	2.42	2.41	2.48	4.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.49	4.59	4.40	4.49	2.07	ppb
Boron	10-1	3.56	4.27	4.14	3.99	9.49	ppb
Cadmium	106-1	-0.17	0.36	0.15	0.12	229.24	ppb
Cadmium	108-1	2.62	2.58	2.21	2.47	9.25	ppb
Cadmium	111-1	2.59	2.47	2.44	2.50	3.20	ppb
Calcium	43-1	3775.14	3461.49	3425.38	3554.00	5.41	ppb
Calcium	44-1	3870.44	3579.27	3562.72	3670.81	4.72	ppb
Chromium	52-2	10.28	10.21	10.34	10.28	0.60	ppb
Cobalt	59-2	25.15	24.95	25.42	25.17	0.93	ppb
Copper	63-2	13.33	13.40	13.54	13.42	0.82	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	175.97	174.95	178.05	176.32	0.89	ppb
Iron	57-2	175.51	176.31	189.76	180.53	4.43	ppb
Lead	206-1	1.35	1.21	1.15	1.24	8.23	ppb
Lead	207-1	1.18	1.14	1.15	1.16	1.87	ppb
Lead	208-1	1.27	1.16	1.14	1.19	5.87	ppb
Lithium	6-1						%
Magnesium	24-2	913.79	893.94	927.62	911.78	1.86	ppb
Manganese	55-2	34.39	33.99	34.33	34.24	0.63	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:42:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.15	0.16	0.17	19.16	ppb
Molybdenum	94-1	0.11	0.18	0.09	0.12	38.89	ppb
Molybdenum	95-1	0.20	0.19	0.16	0.18	12.01	ppb
Molybdenum	96-1	0.17	0.18	0.16	0.17	8.12	ppb
Molybdenum	97-1	0.21	0.20	0.19	0.20	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.50	25.29	25.65	25.48	0.71	ppb
Phosphorus	31-2	-2.37	-15.49	50.54	10.89	320.90	ppb
Potassium	39-2	327.91	297.73	346.30	323.98	7.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.37	10.56	10.65	9.52	19.63	ppb
Selenium	78-2	2.19	6.28	5.31	4.59	46.52	ppb
Selenium	82-1	6.04	4.50	4.98	5.17	15.18	ppb
Silicon	28-1	226.36	195.34	193.09	204.93	9.07	ppb
Silver	109-1	2.61	2.46	2.42	2.49	4.05	ppb
Silver	107-1	2.61	2.43	2.36	2.46	5.24	ppb
Sodium	23-2	6899.44	6770.99	6892.18	6854.20	1.05	ppb
Strontium	86-1	9.48	8.89	8.66	9.01	4.69	ppb
Strontium	88-1	9.70	9.02	8.92	9.22	4.59	ppb
Sulfur	34-1	1119.13	217.01	-52.31	427.94	143.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.71	2.46	2.40	2.53	6.50	ppb
Thallium	205-1	2.61	2.44	2.42	2.49	4.21	ppb
Tin	118-1	-0.02	-0.05	-0.06	-0.04		ppb
Titanium	47-1	1.17	0.62	0.59	0.80	40.92	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	18.16	ppb
Vanadium	51-2	25.17	24.79	25.29	25.08	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.78	31.03	33.05	32.62	4.36	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	15.49	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:42:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.09	0.06	37.92	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:45:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.55	2.41	1.18	90.06	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	36.78	ppb
Arsenic	75-2	-0.02	0.03	0.05	0.02	190.59	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.01	136.06	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.09	1.46	1.19	1.24	15.21	ppb
Boron	10-1	1.59	1.16	1.00	1.25	24.61	ppb
Cadmium	106-1	-1.74	-2.75	-1.98	-2.16		ppb
Cadmium	108-1	-0.08	-0.11	-0.11	-0.10		ppb
Cadmium	111-1	-0.12	-0.19	-0.13	-0.15		ppb
Calcium	43-1	0.90	2.74	-6.92	-1.09		ppb
Calcium	44-1	-11.75	-8.08	-11.28	-10.37		ppb
Chromium	52-2	0.03	-0.02	-0.09	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.03	0.06	0.04	44.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.00	-0.07	0.06	279.25	ppb
Iron	57-2	-0.36	-0.39	-1.20	-0.65		ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.95	-0.41	-0.78	-0.71		ppb
Manganese	55-2	-0.03	-0.01	0.01	-0.01		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:45:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.00	54.31	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	24.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.28	-0.35	-0.31		ppb
Phosphorus	31-2	-15.49	10.20	10.30	1.67	889.77	ppb
Potassium	39-2	-8.03	-9.82	-6.16	-8.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.13	-0.36	1.65	0.47	221.71	ppb
Selenium	82-1	0.26	0.46	0.27	0.33	34.97	ppb
Silicon	28-1	-20.58	-19.03	-17.91	-19.17		ppb
Silver	109-1	0.01	0.01	0.02	0.02	37.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.07	ppb
Sodium	23-2	19.09	19.96	17.54	18.86	6.49	ppb
Strontium	86-1	-0.02	0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-729.84	-497.71	-523.94	-583.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	33.96	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.43	ppb
Tin	118-1	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	-0.01	0.05	0.02	0.02	149.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.59	2.12	2.30	11.25	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:45:50	DataFile Name :	033SMPL.d

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

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:48:58	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50787.93	50536.61	53358.10	51560.88	3.03	ppb
Antimony	121-1	531.88	516.18	513.81	520.62	1.89	ppb
Arsenic	75-2	498.28	494.20	539.47	510.65	4.90	ppb
Barium	135-1	2650.70	2596.05	2588.08	2611.61	1.31	ppb
Barium	137-1	2663.09	2591.71	2575.43	2610.08	1.79	ppb
Beryllium	9-1	510.01	515.94	503.51	509.82	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	497.25	510.02	495.93	501.07	1.55	ppb
Boron	10-1	496.80	510.27	502.24	503.10	1.35	ppb
Cadmium	106-1	515.81	505.49	495.42	505.58	2.02	ppb
Cadmium	108-1	514.79	501.99	501.27	506.02	1.50	ppb
Cadmium	111-1	512.50	498.60	501.47	504.19	1.46	ppb
Calcium	43-1	246626.36	243714.33	244464.96	244935.22	0.62	ppb
Calcium	44-1	246831.78	244495.95	245006.17	245444.63	0.50	ppb
Chromium	52-2	504.24	503.40	534.48	514.04	3.44	ppb
Cobalt	59-2	492.73	492.49	523.16	502.80	3.51	ppb
Copper	63-2	986.60	996.53	1049.71	1010.94	3.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125922.48	124220.67	132059.27	127400.81	3.24	ppb
Iron	57-2	127555.74	126735.09	133145.01	129145.28	2.70	ppb
Lead	206-1	538.68	525.76	537.20	533.88	1.32	ppb
Lead	207-1	527.88	524.97	521.71	524.85	0.59	ppb
Lead	208-1	531.01	526.24	527.67	528.31	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	251380.45	252149.62	266485.11	256671.73	3.31	ppb
Manganese	55-2	1020.72	1004.10	1068.60	1031.14	3.25	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:48:58	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	529.41	521.36	524.33	525.03	0.78	ppb
Molybdenum	94-1	522.79	517.44	518.78	519.67	0.54	ppb
Molybdenum	95-1	530.55	521.08	516.13	522.59	1.40	ppb
Molybdenum	96-1	522.14	509.19	524.53	518.62	1.59	ppb
Molybdenum	97-1	533.42	518.98	517.21	523.21	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.67	492.31	523.35	503.11	3.49	ppb
Phosphorus	31-2	10535.26	9680.53	10695.32	10303.70	5.30	ppb
Potassium	39-2	128000.63	127422.58	134328.15	129917.12	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.66	521.64	609.44	536.25	12.51	ppb
Selenium	78-2	542.36	475.32	547.66	521.78	7.73	ppb
Selenium	82-1	510.10	503.95	507.51	507.18	0.61	ppb
Silicon	28-1	529.55	515.52	518.33	521.13	1.43	ppb
Silver	109-1	520.92	506.17	510.13	512.41	1.49	ppb
Silver	107-1	523.72	502.29	510.83	512.28	2.11	ppb
Sodium	23-2	250338.23	250653.92	267196.52	256062.89	3.77	ppb
Strontium	86-1	546.02	527.81	541.33	538.39	1.76	ppb
Strontium	88-1	531.83	526.18	528.96	528.99	0.53	ppb
Sulfur	34-1	12462.09	12242.96	12523.10	12409.38	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.12	526.64	531.27	530.01	0.56	ppb
Thallium	205-1	527.86	526.06	524.58	526.17	0.31	ppb
Tin	118-1	533.60	516.08	523.06	524.25	1.68	ppb
Titanium	47-1	511.90	503.52	510.39	508.60	0.88	ppb
Uranium	238-1	538.69	528.47	533.99	533.72	0.96	ppb
Vanadium	51-2	506.09	507.25	536.66	516.67	3.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.70	993.81	1056.53	1016.35	3.43	ppb
Zirconium	90-1	520.98	512.23	518.19	517.14	0.86	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:48:58	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	520.26	516.90	515.63	517.60	0.46	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P8
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:51:57 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	-0.34	-1.21	0.31	625.09	ppb
Antimony	121-1	0.26	0.27	0.22	0.25	11.14	ppb
Arsenic	75-2	0.02	0.03	0.03	0.03	32.49	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.01	0.01	0.01	13.68	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	36.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.54	10.32	9.61	10.16	4.77	ppb
Boron	10-1	9.95	11.40	8.65	10.00	13.75	ppb
Cadmium	106-1	-2.14	-2.70	-1.85	-2.23		ppb
Cadmium	108-1	-0.05	-0.08	-0.11	-0.08		ppb
Cadmium	111-1	-0.13	-0.17	-0.11	-0.14		ppb
Calcium	43-1	-0.10	-8.12	1.74	-2.16		ppb
Calcium	44-1	-7.40	-6.28	-5.80	-6.49		ppb
Chromium	52-2	-0.08	-0.12	0.05	-0.05		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.07	0.05	0.05	57.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.71	0.96	0.71	34.70	ppb
Iron	57-2	1.32	0.47	2.24	1.34	65.73	ppb
Lead	206-1	0.01	0.00	0.00	0.00	121.16	ppb
Lead	207-1	0.00	0.01	0.00	0.00	151.23	ppb
Lead	208-1	0.01	0.01	0.00	0.01	48.53	ppb
Lithium	6-1						%
Magnesium	24-2	-0.92	1.40	0.37	0.28	413.41	ppb
Manganese	55-2	-0.07	-0.06	-0.04	-0.06		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:51:57	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.05	0.05	0.05	11.49	ppb
Molybdenum	94-1	0.06	0.05	0.05	0.05	11.67	ppb
Molybdenum	95-1	0.07	0.04	0.03	0.04	47.04	ppb
Molybdenum	96-1	0.06	0.08	0.04	0.06	30.38	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	17.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.28	-0.36	-0.32		ppb
Phosphorus	31-2	-15.49	49.54	-1.52	10.84	315.67	ppb
Potassium	39-2	16.82	0.14	5.65	7.54	112.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	4.58	0.09	4305.44	ppb
Selenium	78-2	0.15	0.15	-0.33	-0.01		ppb
Selenium	82-1	-0.02	-0.11	-0.40	-0.18		ppb
Silicon	28-1	-16.78	-17.16	-14.67	-16.20		ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.74	ppb
Silver	107-1	0.02	0.04	0.02	0.03	39.30	ppb
Sodium	23-2	63.40	57.30	63.28	61.32	5.69	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-731.23	-513.38	-505.57	-583.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.04	0.06	30.28	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	7.98	ppb
Tin	118-1	0.04	0.04	0.03	0.04	11.92	ppb
Titanium	47-1	0.00	-0.02	-0.08	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	208.48	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.02	0.08	0.05	61.49	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.16	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:51:57	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.06	0.04	34.51	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : PB101592BL Instrumnet Name : P8
 Client Sample ID : PB101592BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:55:04 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.49	0.58	1.20	44.58	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.13	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	62.51	ppb
Barium	135-1	-0.03	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	54.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.58	4.84	5.32	5.24	7.18	ppb
Boron	10-1	4.24	4.90	3.86	4.33	12.17	ppb
Cadmium	106-1	-2.24	-2.02	-2.44	-2.23		ppb
Cadmium	108-1	-0.05	-0.02	-0.02	-0.03		ppb
Cadmium	111-1	-0.15	-0.13	-0.17	-0.15		ppb
Calcium	43-1	-1.08	3.04	-11.18	-3.07		ppb
Calcium	44-1	-7.63	-9.48	-6.50	-7.87		ppb
Chromium	52-2	-0.02	-0.06	0.00	-0.03		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.03	0.02	27.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.68	0.20	0.32	99.35	ppb
Iron	57-2	-0.34	0.99	1.57	0.74	132.29	ppb
Lead	206-1	0.01	0.01	0.00	0.01	67.65	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	25616.49	ppb
Lead	208-1	0.00	0.01	0.00	0.00	403.10	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	1.35	-0.75	0.28	369.66	ppb
Manganese	55-2	0.00	0.02	-0.05	-0.01		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BL	Instrumnet Name :	P8
Client Sample ID :	PB101592BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:55:04	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	32.72	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.03	12.32	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	20.56	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	34.11	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	191.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.39	-0.31	-0.36		ppb
Phosphorus	31-2	23.72	-2.60	23.49	14.87	101.72	ppb
Potassium	39-2	3.09	8.06	9.50	6.88	48.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	1.01	-2.16	-1.10		ppb
Selenium	78-2	0.14	0.15	-0.35	-0.02		ppb
Selenium	82-1	-0.08	0.29	0.34	0.18	124.56	ppb
Silicon	28-1	-18.87	-18.26	-18.04	-18.39		ppb
Silver	109-1	0.02	0.01	0.01	0.01	12.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.72	ppb
Sodium	23-2	34.81	35.09	31.02	33.64	6.77	ppb
Strontium	86-1	-0.05	-0.01	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-673.77	-613.36	-363.36	-550.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	40.93	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	4.06	ppb
Tin	118-1	-0.02	-0.01	-0.07	-0.03		ppb
Titanium	47-1	-0.03	-0.04	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	52.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.01	-0.03	0.01	687.57	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	25.98	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BL	Instrumnet Name :	P8
Client Sample ID :	PB101592BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:55:04	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	63.39	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BS	Instrumnet Name :	P8
Client Sample ID :	PB101592BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:58:36	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9864.13	9771.02	9814.36	9816.50	0.47	ppb
Antimony	121-1	518.29	525.97	515.06	519.77	1.08	ppb
Arsenic	75-2	499.80	502.75	495.35	499.30	0.75	ppb
Barium	135-1	2574.99	2589.84	2555.25	2573.36	0.67	ppb
Barium	137-1	2542.82	2585.63	2530.37	2552.94	1.14	ppb
Beryllium	9-1	494.31	495.73	486.58	492.21	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	468.27	477.45	478.74	474.82	1.20	ppb
Boron	10-1	465.25	472.06	482.42	473.24	1.83	ppb
Cadmium	106-1	524.35	512.02	512.65	516.34	1.34	ppb
Cadmium	108-1	514.69	527.44	519.17	520.43	1.24	ppb
Cadmium	111-1	508.02	511.36	508.95	509.44	0.34	ppb
Calcium	43-1	49588.66	49885.37	49866.89	49780.31	0.33	ppb
Calcium	44-1	48963.44	48851.12	49102.58	48972.38	0.26	ppb
Chromium	52-2	502.70	501.55	501.84	502.03	0.12	ppb
Cobalt	59-2	500.12	497.63	499.81	499.19	0.27	ppb
Copper	63-2	1024.19	1017.59	1032.68	1024.82	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26019.74	26041.79	26128.09	26063.21	0.22	ppb
Iron	57-2	25724.71	25849.49	25799.10	25791.10	0.24	ppb
Lead	206-1	517.09	515.93	500.52	511.18	1.81	ppb
Lead	207-1	506.12	508.95	503.55	506.21	0.53	ppb
Lead	208-1	509.68	506.49	506.74	507.64	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	51546.14	52793.30	51900.78	52080.07	1.23	ppb
Manganese	55-2	1002.45	1011.87	1017.25	1010.52	0.74	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BS	Instrumnet Name :	P8
Client Sample ID :	PB101592BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:58:36	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.19	502.13	507.49	504.94	0.53	ppb
Molybdenum	94-1	499.36	502.54	502.72	501.54	0.38	ppb
Molybdenum	95-1	495.01	499.44	510.61	501.68	1.60	ppb
Molybdenum	96-1	499.58	502.33	502.96	501.63	0.36	ppb
Molybdenum	97-1	496.30	491.45	504.24	497.33	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.40	500.89	501.67	500.65	0.23	ppb
Phosphorus	31-2	10253.52	10652.97	10089.36	10331.95	2.81	ppb
Potassium	39-2	25359.77	25616.09	25703.26	25559.71	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	546.87	487.43	585.68	539.99	9.16	ppb
Selenium	78-2	514.20	529.81	494.96	512.99	3.40	ppb
Selenium	82-1	507.25	504.64	506.33	506.08	0.26	ppb
Silicon	28-1	489.90	493.51	501.57	494.99	1.21	ppb
Silver	109-1	522.98	527.00	521.69	523.89	0.53	ppb
Silver	107-1	525.06	526.02	527.51	526.20	0.23	ppb
Sodium	23-2	51249.24	50866.50	51007.80	51041.18	0.38	ppb
Strontium	86-1	503.46	499.82	505.01	502.76	0.53	ppb
Strontium	88-1	496.12	498.66	500.75	498.51	0.47	ppb
Sulfur	34-1	11808.04	11648.83	11656.23	11704.36	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.53	504.10	509.35	510.99	1.54	ppb
Thallium	205-1	508.86	505.38	501.96	505.40	0.68	ppb
Tin	118-1	516.35	524.68	516.89	519.31	0.90	ppb
Titanium	47-1	494.89	492.87	492.09	493.28	0.29	ppb
Uranium	238-1	495.14	492.48	491.49	493.04	0.38	ppb
Vanadium	51-2	501.35	501.89	500.22	501.15	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.72	988.04	988.90	987.88	0.11	ppb
Zirconium	90-1	496.05	494.58	502.50	497.71	0.85	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BS	Instrumnet Name :	P8
Client Sample ID :	PB101592BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:58:36	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.76	497.91	499.95	500.21	0.49	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:01:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	2.39	1.44	1.76	31.21	ppb
Antimony	121-1	0.77	0.77	0.78	0.77	0.51	ppb
Arsenic	75-2	0.32	0.32	0.36	0.33	5.97	ppb
Barium	135-1	71.50	73.75	73.18	72.81	1.60	ppb
Barium	137-1	71.39	73.67	73.74	72.93	1.84	ppb
Beryllium	9-1	0.07	0.04	0.03	0.05	49.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	68.43	67.88	71.58	69.30	2.88	ppb
Boron	10-1	70.46	69.00	69.69	69.72	1.04	ppb
Cadmium	106-1	-2.20	-2.74	-2.23	-2.39		ppb
Cadmium	108-1	0.19	0.19	0.20	0.19	3.73	ppb
Cadmium	111-1	-0.07	-0.14	-0.10	-0.10		ppb
Calcium	43-1	33664.92	33814.89	34269.01	33916.27	0.93	ppb
Calcium	44-1	33894.38	33854.73	34186.90	33978.67	0.53	ppb
Chromium	52-2	-0.05	-0.14	-0.08	-0.09		ppb
Cobalt	59-2	0.20	0.15	0.19	0.18	16.08	ppb
Copper	63-2	1332.41	1328.32	1321.96	1327.57	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.88	10.20	9.74	9.94	2.37	ppb
Iron	57-2	7.97	9.67	10.07	9.23	12.11	ppb
Lead	206-1	0.32	0.34	0.32	0.33	3.02	ppb
Lead	207-1	0.30	0.28	0.32	0.30	7.74	ppb
Lead	208-1	0.32	0.30	0.31	0.31	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	11284.19	11001.33	11109.43	11131.65	1.28	ppb
Manganese	55-2	28.87	29.52	29.16	29.18	1.12	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:01:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.34	1.35	1.34	1.34	0.52	ppb
Molybdenum	94-1	0.41	0.44	0.45	0.43	4.89	ppb
Molybdenum	95-1	1.28	1.29	1.23	1.26	2.49	ppb
Molybdenum	96-1	1.09	1.11	1.15	1.12	2.81	ppb
Molybdenum	97-1	1.27	1.30	1.34	1.30	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.73	38.60	38.63	38.99	1.66	ppb
Phosphorus	31-2	35.56	151.49	35.37	74.14	90.35	ppb
Potassium	39-2	3137.57	3053.17	3066.09	3085.61	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	0.96	0.91	-0.10		ppb
Selenium	78-2	-0.87	1.13	0.12	0.13	780.62	ppb
Selenium	82-1	0.28	0.93	0.61	0.60	54.04	ppb
Silicon	28-1	4653.78	4635.84	4675.67	4655.10	0.43	ppb
Silver	109-1	0.41	0.41	0.40	0.41	1.26	ppb
Silver	107-1	0.42	0.38	0.42	0.41	4.72	ppb
Sodium	23-2	39305.00	38637.72	38778.77	38907.17	0.90	ppb
Strontium	86-1	201.10	200.86	202.33	201.43	0.39	ppb
Strontium	88-1	203.52	203.53	207.59	204.88	1.14	ppb
Sulfur	34-1	19178.94	18727.75	19401.09	19102.59	1.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.13	0.09	0.14	40.45	ppb
Thallium	205-1	0.20	0.12	0.11	0.14	35.61	ppb
Tin	118-1	0.82	0.78	0.81	0.81	2.62	ppb
Titanium	47-1	0.15	0.15	0.20	0.17	17.72	ppb
Uranium	238-1	0.07	0.07	0.08	0.08	8.25	ppb
Vanadium	51-2	0.59	0.68	0.62	0.63	7.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	512.79	502.92	510.92	508.88	1.03	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	13.88	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:01:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	28.79	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01DUP	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:04:41	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	-0.40	5.90	2.56	123.87	ppb
Antimony	121-1	0.44	0.52	0.49	0.48	8.38	ppb
Arsenic	75-2	0.24	0.27	0.34	0.29	17.92	ppb
Barium	135-1	72.06	71.49	72.24	71.93	0.54	ppb
Barium	137-1	72.31	73.30	73.38	73.00	0.82	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	12.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	62.80	62.46	63.23	62.83	0.61	ppb
Boron	10-1	60.67	65.01	63.15	62.94	3.46	ppb
Cadmium	106-1	-1.74	-1.76	-2.55	-2.02		ppb
Cadmium	108-1	0.19	0.17	0.11	0.16	26.07	ppb
Cadmium	111-1	-0.09	-0.10	-0.14	-0.11		ppb
Calcium	43-1	33603.22	33508.12	33692.45	33601.27	0.27	ppb
Calcium	44-1	33621.01	33910.04	33791.52	33774.19	0.43	ppb
Chromium	52-2	-0.20	-0.11	-0.15	-0.16		ppb
Cobalt	59-2	0.17	0.18	0.16	0.17	4.81	ppb
Copper	63-2	1293.65	1334.94	1316.72	1315.10	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.33	9.24	9.68	9.42	2.44	ppb
Iron	57-2	10.07	9.98	11.79	10.61	9.63	ppb
Lead	206-1	0.30	0.28	0.29	0.29	3.88	ppb
Lead	207-1	0.27	0.26	0.25	0.26	3.27	ppb
Lead	208-1	0.28	0.27	0.26	0.27	3.15	ppb
Lithium	6-1						%
Magnesium	24-2	10685.90	10918.52	10909.06	10837.83	1.21	ppb
Manganese	55-2	28.56	29.25	27.77	28.53	2.59	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01DUP	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:04:41	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.22	1.27	1.30	1.26	3.41	ppb
Molybdenum	94-1	0.39	0.43	0.40	0.41	5.24	ppb
Molybdenum	95-1	1.24	1.30	1.26	1.26	2.36	ppb
Molybdenum	96-1	1.04	1.12	1.13	1.10	4.11	ppb
Molybdenum	97-1	1.19	1.51	1.22	1.31	13.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.00	39.43	38.74	38.72	1.84	ppb
Phosphorus	31-2	131.16	85.51	85.13	100.60	26.31	ppb
Potassium	39-2	2926.33	2989.85	2988.77	2968.31	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	0.92	-1.13		ppb
Selenium	78-2	0.11	0.63	0.62	0.45	65.06	ppb
Selenium	82-1	0.05	-0.33	0.27	-0.01		ppb
Silicon	28-1	4561.76	4583.12	4596.59	4580.49	0.38	ppb
Silver	109-1	0.29	0.26	0.27	0.27	6.11	ppb
Silver	107-1	0.26	0.26	0.23	0.25	6.51	ppb
Sodium	23-2	37663.04	38671.80	38452.12	38262.32	1.39	ppb
Strontium	86-1	197.90	201.65	202.18	200.58	1.16	ppb
Strontium	88-1	203.98	203.40	204.00	203.80	0.17	ppb
Sulfur	34-1	18564.64	18392.77	18537.38	18498.27	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	37.91	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	15.56	ppb
Tin	118-1	0.69	0.67	0.69	0.68	1.92	ppb
Titanium	47-1	0.13	0.23	0.02	0.13	84.93	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	11.58	ppb
Vanadium	51-2	0.66	0.61	0.59	0.62	5.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	489.22	506.10	506.15	500.49	1.95	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	28.65	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01DUP	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:04:41	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	36.24	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01LX5	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 15:07:48	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.34	-0.34	1.58	1.86	126.39	ppb
Antimony	121-1	0.12	0.14	0.11	0.12	12.41	ppb
Arsenic	75-2	0.02	0.02	0.10	0.05	110.73	ppb
Barium	135-1	13.72	14.21	14.04	13.99	1.80	ppb
Barium	137-1	13.55	14.26	14.13	13.98	2.70	ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	61.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.46	18.31	18.77	18.51	1.29	ppb
Boron	10-1	18.19	17.96	17.57	17.91	1.74	ppb
Cadmium	106-1	-1.69	-2.76	-1.38	-1.95		ppb
Cadmium	108-1	-0.02	-0.08	-0.02	-0.04		ppb
Cadmium	111-1	-0.11	-0.19	-0.08	-0.13		ppb
Calcium	43-1	6539.95	6592.05	6636.26	6589.42	0.73	ppb
Calcium	44-1	6693.26	6683.09	6780.60	6718.98	0.80	ppb
Chromium	52-2	0.02	0.02	0.09	0.04	89.91	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	24.77	ppb
Copper	63-2	256.40	255.13	257.04	256.19	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.76	2.80	2.48	2.68	6.46	ppb
Iron	57-2	4.90	3.52	1.93	3.45	43.02	ppb
Lead	206-1	0.03	0.04	0.04	0.04	23.00	ppb
Lead	207-1	0.03	0.04	0.04	0.03	6.89	ppb
Lead	208-1	0.03	0.05	0.05	0.04	21.20	ppb
Lithium	6-1						%
Magnesium	24-2	2113.19	2145.02	2132.02	2130.08	0.75	ppb
Manganese	55-2	5.66	6.15	5.69	5.84	4.71	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01LX5	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 15:07:48	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.25	0.27	0.27	10.30	ppb
Molybdenum	94-1	0.08	0.11	0.11	0.10	18.36	ppb
Molybdenum	95-1	0.24	0.22	0.26	0.24	8.22	ppb
Molybdenum	96-1	0.20	0.22	0.22	0.22	6.21	ppb
Molybdenum	97-1	0.30	0.24	0.29	0.28	11.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.56	7.48	7.97	7.67	3.39	ppb
Phosphorus	31-2	36.68	-2.45	37.37	23.87	95.51	ppb
Potassium	39-2	588.04	568.26	577.78	578.03	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.67	0.16	-0.36	0.16	326.49	ppb
Selenium	82-1	-0.01	-0.47	0.54	0.02	2160.44	ppb
Silicon	28-1	877.22	878.75	894.74	883.57	1.10	ppb
Silver	109-1	0.08	0.09	0.08	0.09	7.25	ppb
Silver	107-1	0.07	0.09	0.08	0.08	17.75	ppb
Sodium	23-2	7410.76	7385.66	7482.62	7426.35	0.68	ppb
Strontium	86-1	39.46	39.53	39.73	39.57	0.36	ppb
Strontium	88-1	39.37	39.42	39.86	39.55	0.67	ppb
Sulfur	34-1	3864.34	3704.65	3845.26	3804.75	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	170.24	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	41.99	ppb
Tin	118-1	0.07	0.04	0.05	0.05	30.52	ppb
Titanium	47-1	-0.01	-0.05	0.04	-0.01		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	1.73	ppb
Vanadium	51-2	0.09	0.17	0.15	0.13	32.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.39	98.63	101.40	100.81	1.93	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	24.46	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01LX5	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 15:07:48	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	42.60	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MS	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:57	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9978.36	9745.63	9841.59	9855.19	1.19	ppb
Antimony	121-1	568.31	566.12	567.16	567.20	0.19	ppb
Arsenic	75-2	552.38	556.39	552.87	553.88	0.39	ppb
Barium	135-1	2723.81	2755.78	2742.05	2740.55	0.59	ppb
Barium	137-1	2735.28	2731.91	2733.91	2733.70	0.06	ppb
Beryllium	9-1	546.10	540.15	537.58	541.28	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	534.19	533.34	538.02	535.18	0.47	ppb
Boron	10-1	542.44	536.24	539.21	539.30	0.57	ppb
Cadmium	106-1	575.24	557.79	560.71	564.58	1.66	ppb
Cadmium	108-1	562.94	564.45	569.62	565.67	0.62	ppb
Cadmium	111-1	562.83	562.34	561.34	562.17	0.14	ppb
Calcium	43-1	87525.86	86216.27	86734.30	86825.48	0.76	ppb
Calcium	44-1	86033.44	85386.61	86094.04	85838.03	0.46	ppb
Chromium	52-2	562.40	550.69	568.45	560.51	1.61	ppb
Cobalt	59-2	561.88	550.25	561.30	557.81	1.18	ppb
Copper	63-2	2270.17	2266.00	2304.00	2280.06	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26454.99	26205.77	26764.05	26474.94	1.06	ppb
Iron	57-2	26430.60	26038.54	26544.23	26337.79	1.01	ppb
Lead	206-1	565.27	560.87	548.38	558.17	1.57	ppb
Lead	207-1	559.90	556.37	542.35	552.87	1.68	ppb
Lead	208-1	559.08	557.96	543.38	553.47	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	66366.73	65203.00	67282.38	66284.04	1.57	ppb
Manganese	55-2	1074.63	1055.82	1082.19	1070.88	1.27	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MS	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:57	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	523.94	525.24	522.39	523.86	0.27	ppb
Molybdenum	94-1	538.35	538.48	539.10	538.65	0.07	ppb
Molybdenum	95-1	524.27	529.76	526.50	526.84	0.52	ppb
Molybdenum	96-1	528.37	531.43	532.75	530.85	0.42	ppb
Molybdenum	97-1	520.19	532.11	525.91	526.07	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	592.60	586.97	595.54	591.70	0.74	ppb
Phosphorus	31-2	135.79	171.32	151.78	152.96	11.63	ppb
Potassium	39-2	29036.87	28236.61	29069.43	28780.97	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.46	657.03	475.97	553.82	16.82	ppb
Selenium	78-2	541.86	571.03	561.78	558.22	2.67	ppb
Selenium	82-1	559.41	558.07	555.25	557.57	0.38	ppb
Silicon	28-1	5033.74	4991.37	5054.03	5026.38	0.64	ppb
Silver	109-1	544.40	543.96	544.30	544.22	0.04	ppb
Silver	107-1	545.98	541.99	549.06	545.67	0.65	ppb
Sodium	23-2	93027.76	91083.14	92826.74	92312.55	1.16	ppb
Strontium	86-1	201.46	202.75	199.35	201.19	0.85	ppb
Strontium	88-1	205.84	203.22	203.25	204.10	0.74	ppb
Sulfur	34-1	18985.02	18248.15	18409.54	18547.57	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	581.12	572.70	554.63	569.48	2.38	ppb
Thallium	205-1	568.66	569.68	550.02	562.79	1.97	ppb
Tin	118-1	546.72	541.67	549.41	545.93	0.72	ppb
Titanium	47-1	515.09	512.75	515.59	514.48	0.29	ppb
Uranium	238-1	545.65	538.77	538.40	540.94	0.75	ppb
Vanadium	51-2	551.86	540.77	553.97	548.87	1.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1504.11	1495.22	1514.40	1504.58	0.64	ppb
Zirconium	90-1	545.51	540.79	543.00	543.10	0.43	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MS	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:57	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	552.29	543.24	544.88	546.80	0.88	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MSD	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:13:54	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9993.73	9787.09	9690.87	9823.90	1.58	ppb
Antimony	121-1	553.31	565.43	569.63	562.79	1.51	ppb
Arsenic	75-2	559.00	567.33	571.29	565.87	1.11	ppb
Barium	135-1	2677.46	2715.50	2737.80	2710.25	1.13	ppb
Barium	137-1	2704.83	2719.17	2736.13	2720.04	0.58	ppb
Beryllium	9-1	549.62	541.42	554.89	548.64	1.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	547.14	550.16	569.74	555.68	2.21	ppb
Boron	10-1	549.24	545.11	567.98	554.11	2.20	ppb
Cadmium	106-1	546.80	563.56	559.44	556.60	1.57	ppb
Cadmium	108-1	558.56	558.81	560.95	559.44	0.24	ppb
Cadmium	111-1	548.90	560.25	559.96	556.37	1.16	ppb
Calcium	43-1	85794.08	87585.30	86796.12	86725.17	1.04	ppb
Calcium	44-1	85363.72	85163.69	84876.69	85134.70	0.29	ppb
Chromium	52-2	560.10	553.23	554.85	556.06	0.65	ppb
Cobalt	59-2	562.96	548.15	554.84	555.32	1.34	ppb
Copper	63-2	2301.37	2231.07	2266.54	2266.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26576.36	26185.21	26560.95	26440.84	0.84	ppb
Iron	57-2	26429.70	26135.50	26084.08	26216.43	0.71	ppb
Lead	206-1	558.25	563.31	557.75	559.77	0.55	ppb
Lead	207-1	549.56	553.80	556.03	553.13	0.59	ppb
Lead	208-1	551.17	555.55	556.81	554.51	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	63558.62	62807.73	64026.11	63464.15	0.97	ppb
Manganese	55-2	1075.19	1062.49	1068.66	1068.78	0.59	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MSD	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:13:54	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	531.11	529.06	525.50	528.56	0.54	ppb
Molybdenum	94-1	543.31	542.29	538.88	541.49	0.43	ppb
Molybdenum	95-1	530.42	523.60	525.78	526.60	0.66	ppb
Molybdenum	96-1	540.70	530.23	527.32	532.75	1.32	ppb
Molybdenum	97-1	536.66	524.92	521.67	527.75	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	597.09	586.87	596.78	593.58	0.98	ppb
Phosphorus	31-2	46.80	83.81	72.25	67.62	28.00	ppb
Potassium	39-2	28918.88	28099.69	28467.28	28495.28	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	539.32	641.22	622.24	600.93	9.02	ppb
Selenium	78-2	546.96	555.99	571.36	558.10	2.21	ppb
Selenium	82-1	561.45	563.27	560.91	561.88	0.22	ppb
Silicon	28-1	4914.90	4932.74	4929.36	4925.67	0.19	ppb
Silver	109-1	534.24	538.52	539.03	537.26	0.49	ppb
Silver	107-1	528.59	541.53	537.74	535.95	1.24	ppb
Sodium	23-2	92452.88	89978.45	91450.26	91293.86	1.36	ppb
Strontium	86-1	200.60	199.31	199.71	199.87	0.33	ppb
Strontium	88-1	204.78	202.46	201.32	202.85	0.87	ppb
Sulfur	34-1	17243.23	17540.41	17341.57	17375.07	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	574.19	579.53	577.34	577.02	0.47	ppb
Thallium	205-1	565.32	572.50	566.04	567.95	0.70	ppb
Tin	118-1	532.37	538.67	544.53	538.52	1.13	ppb
Titanium	47-1	508.80	514.21	510.50	511.17	0.54	ppb
Uranium	238-1	536.58	547.71	551.30	545.20	1.41	ppb
Vanadium	51-2	553.02	542.03	545.19	546.75	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1503.80	1480.45	1491.10	1491.78	0.78	ppb
Zirconium	90-1	542.64	545.04	539.93	542.54	0.47	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MSD	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:13:54	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	548.67	543.90	545.41	545.99	0.45	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01A	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:16:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9819.65	9926.16	9756.96	9834.26	0.87	ppb
Antimony	121-1	556.88	559.40	565.83	560.70	0.82	ppb
Arsenic	75-2	560.86	561.59	566.13	562.86	0.51	ppb
Barium	135-1	2688.98	2716.69	2750.62	2718.76	1.14	ppb
Barium	137-1	2663.78	2690.96	2720.64	2691.79	1.06	ppb
Beryllium	9-1	543.83	546.57	541.94	544.11	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	548.10	555.93	569.24	557.76	1.92	ppb
Boron	10-1	556.24	564.64	555.91	558.93	0.89	ppb
Cadmium	106-1	552.10	563.94	561.46	559.17	1.12	ppb
Cadmium	108-1	556.41	559.59	563.88	559.96	0.67	ppb
Cadmium	111-1	551.06	558.99	565.71	558.59	1.31	ppb
Calcium	43-1	86234.71	84864.31	85211.17	85436.73	0.83	ppb
Calcium	44-1	85003.13	85579.11	85727.78	85436.67	0.45	ppb
Chromium	52-2	558.17	576.07	554.27	562.84	2.07	ppb
Cobalt	59-2	552.40	577.70	545.84	558.64	3.01	ppb
Copper	63-2	2272.40	2356.86	2276.11	2301.79	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26362.50	27334.56	26484.42	26727.16	1.98	ppb
Iron	57-2	26279.26	27239.96	26137.95	26552.39	2.26	ppb
Lead	206-1	569.15	566.63	558.46	564.74	0.99	ppb
Lead	207-1	558.63	560.96	552.74	557.44	0.76	ppb
Lead	208-1	560.79	560.97	552.81	558.19	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	65609.28	67123.79	65411.01	66048.03	1.42	ppb
Manganese	55-2	1060.52	1080.44	1063.93	1068.30	1.00	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01A	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:16:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	529.03	526.98	528.76	528.25	0.21	ppb
Molybdenum	94-1	533.29	539.61	544.34	539.08	1.03	ppb
Molybdenum	95-1	524.44	533.16	530.47	529.36	0.84	ppb
Molybdenum	96-1	530.59	538.24	534.19	534.34	0.72	ppb
Molybdenum	97-1	527.55	524.20	524.86	525.54	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.91	613.96	594.11	598.33	2.34	ppb
Phosphorus	31-2	109.40	88.48	109.47	102.45	11.81	ppb
Potassium	39-2	28326.54	29072.83	28173.88	28524.42	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	595.92	534.77	556.83	562.51	5.50	ppb
Selenium	78-2	568.58	554.78	546.10	556.49	2.04	ppb
Selenium	82-1	563.31	565.70	566.08	565.03	0.27	ppb
Silicon	28-1	4971.82	4892.40	4936.98	4933.73	0.81	ppb
Silver	109-1	535.93	535.28	545.42	538.88	1.05	ppb
Silver	107-1	534.99	536.17	544.70	538.62	0.98	ppb
Sodium	23-2	92589.11	95138.31	92502.86	93410.09	1.60	ppb
Strontium	86-1	201.79	202.33	200.59	201.57	0.44	ppb
Strontium	88-1	205.13	204.39	202.81	204.11	0.58	ppb
Sulfur	34-1	17362.92	17722.18	17342.56	17475.89	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	581.68	574.48	567.80	574.65	1.21	ppb
Thallium	205-1	578.22	574.19	564.26	572.23	1.26	ppb
Tin	118-1	533.06	534.98	548.79	538.94	1.59	ppb
Titanium	47-1	505.16	505.46	510.53	507.05	0.59	ppb
Uranium	238-1	544.44	542.69	536.80	541.31	0.74	ppb
Vanadium	51-2	544.12	563.51	544.70	550.78	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1487.31	1545.29	1504.28	1512.29	1.97	ppb
Zirconium	90-1	547.06	544.83	549.60	547.16	0.44	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01A	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:16:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	542.55	548.65	543.00	544.73	0.62	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-02 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-FOUNTAIN- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:19:50 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.09	4.94	3.17	4.40	24.34	ppb
Antimony	121-1	0.66	0.67	0.64	0.66	2.22	ppb
Arsenic	75-2	0.36	0.33	0.31	0.33	7.59	ppb
Barium	135-1	70.50	71.87	72.16	71.51	1.24	ppb
Barium	137-1	71.05	73.70	72.17	72.31	1.84	ppb
Beryllium	9-1	0.14	0.12	0.15	0.14	12.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	92.97	90.30	89.84	91.03	1.86	ppb
Boron	10-1	91.67	88.41	91.29	90.46	1.97	ppb
Cadmium	106-1	-2.84	-1.44	-1.56	-1.95		ppb
Cadmium	108-1	0.00	0.10	0.16	0.08	96.37	ppb
Cadmium	111-1	-0.09	-0.02	-0.01	-0.04		ppb
Calcium	43-1	37531.14	37738.97	37477.63	37582.58	0.37	ppb
Calcium	44-1	37832.83	37810.40	37869.73	37837.65	0.08	ppb
Chromium	52-2	0.02	-0.02	-0.01	0.00		ppb
Cobalt	59-2	0.20	0.19	0.18	0.19	5.28	ppb
Copper	63-2	1319.65	1297.35	1301.05	1306.01	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.89	28.92	29.00	29.27	1.85	ppb
Iron	57-2	29.73	33.05	30.21	31.00	5.80	ppb
Lead	206-1	0.23	0.22	0.22	0.22	2.96	ppb
Lead	207-1	0.22	0.20	0.24	0.22	9.98	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	11251.51	10973.83	10771.18	10998.84	2.19	ppb
Manganese	55-2	28.98	28.92	29.18	29.03	0.47	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-02 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-FOUNTAIN- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:19:50 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.66	1.60	1.58	1.61	2.62	ppb
Molybdenum	94-1	0.53	0.52	0.49	0.51	4.29	ppb
Molybdenum	95-1	1.66	1.54	1.63	1.61	3.70	ppb
Molybdenum	96-1	1.35	1.31	1.35	1.34	2.06	ppb
Molybdenum	97-1	1.60	1.62	1.50	1.57	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.92	27.18	26.97	27.02	0.51	ppb
Phosphorus	31-2	99.00	159.17	209.46	155.87	35.48	ppb
Potassium	39-2	2802.56	2876.11	2744.72	2807.80	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	0.94	-2.16	-0.09		ppb
Selenium	78-2	0.13	0.63	0.62	0.46	62.63	ppb
Selenium	82-1	0.56	0.51	-0.48	0.19	301.85	ppb
Silicon	28-1	4581.20	4591.01	4594.56	4588.92	0.15	ppb
Silver	109-1	0.29	0.32	0.32	0.31	4.86	ppb
Silver	107-1	0.27	0.32	0.32	0.30	10.20	ppb
Sodium	23-2	39166.71	38494.02	38188.90	38616.55	1.30	ppb
Strontium	86-1	236.53	235.03	240.08	237.21	1.09	ppb
Strontium	88-1	240.23	242.54	244.79	242.52	0.94	ppb
Sulfur	34-1	20134.33	20206.01	20245.48	20195.27	0.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	11.59	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	11.75	ppb
Tin	118-1	11.94	12.49	12.08	12.17	2.38	ppb
Titanium	47-1	0.06	0.28	0.13	0.16	71.13	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.25	ppb
Vanadium	51-2	0.70	0.73	0.73	0.72	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	302.04	301.26	298.40	300.57	0.64	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	15.06	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-02	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-FOUNTAIN-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:19:50	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	30.09	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-03	Instrumnet Name :	P8
Client Sample ID :	WADDLERS-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:22:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	4.10	12.39	6.56	77.28	ppb
Antimony	121-1	0.51	0.51	0.48	0.50	3.57	ppb
Arsenic	75-2	0.42	0.21	0.31	0.31	33.15	ppb
Barium	135-1	69.32	72.87	67.83	70.01	3.70	ppb
Barium	137-1	70.47	72.99	69.65	71.04	2.45	ppb
Beryllium	9-1	0.08	0.08	0.07	0.07	8.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	93.69	102.27	95.19	97.05	4.72	ppb
Boron	10-1	91.95	102.61	95.66	96.74	5.59	ppb
Cadmium	106-1	-2.31	-2.65	-1.55	-2.17		ppb
Cadmium	108-1	0.16	0.12	0.03	0.10	68.15	ppb
Cadmium	111-1	-0.12	-0.13	-0.05	-0.10		ppb
Calcium	43-1	40482.05	43901.31	40560.42	41647.93	4.69	ppb
Calcium	44-1	40791.25	44325.89	40949.44	42022.20	4.75	ppb
Chromium	52-2	0.15	0.04	0.26	0.15	72.51	ppb
Cobalt	59-2	0.12	0.11	0.11	0.11	3.76	ppb
Copper	63-2	1153.70	1139.54	1147.05	1146.77	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.44	45.59	47.29	46.77	2.20	ppb
Iron	57-2	51.59	48.52	46.18	48.76	5.56	ppb
Lead	206-1	1.46	1.55	1.39	1.47	5.43	ppb
Lead	207-1	1.30	1.33	1.23	1.29	4.03	ppb
Lead	208-1	1.38	1.45	1.33	1.39	4.17	ppb
Lithium	6-1						%
Magnesium	24-2	10760.41	10659.53	10826.67	10748.87	0.78	ppb
Manganese	55-2	17.61	17.52	17.62	17.58	0.31	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-03	Instrumnet Name :	P8
Client Sample ID :	WADDLERS-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:22:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.74	1.91	1.78	1.81	4.95	ppb
Molybdenum	94-1	0.60	0.61	0.59	0.60	1.82	ppb
Molybdenum	95-1	1.79	1.89	1.89	1.86	3.01	ppb
Molybdenum	96-1	1.47	1.46	1.48	1.47	0.77	ppb
Molybdenum	97-1	1.78	1.92	1.95	1.88	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.47	25.91	26.49	26.62	2.96	ppb
Phosphorus	31-2	260.55	173.16	188.14	207.28	22.55	ppb
Potassium	39-2	2676.32	2570.72	2675.86	2640.97	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	0.90	-1.14		ppb
Selenium	78-2	1.11	0.62	-0.38	0.45	168.02	ppb
Selenium	82-1	0.49	0.42	0.30	0.40	23.96	ppb
Silicon	28-1	4549.75	4955.89	4621.04	4708.89	4.61	ppb
Silver	109-1	0.29	0.26	0.26	0.27	7.20	ppb
Silver	107-1	0.27	0.29	0.26	0.27	6.26	ppb
Sodium	23-2	38115.42	37862.67	38372.91	38117.00	0.67	ppb
Strontium	86-1	282.67	296.80	277.80	285.76	3.45	ppb
Strontium	88-1	286.84	298.20	283.63	289.56	2.64	ppb
Sulfur	34-1	22424.04	25840.68	23185.82	23816.85	7.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	41.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.67	ppb
Tin	118-1	1.77	1.82	1.68	1.76	3.98	ppb
Titanium	47-1	0.22	0.14	0.18	0.18	20.95	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	2.81	ppb
Vanadium	51-2	0.83	0.90	0.81	0.85	5.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	140.53	140.20	140.34	140.35	0.12	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.37	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-03	Instrumnet Name :	P8
Client Sample ID :	WADDLERS-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:22:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	41.36	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:26:02	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50749.54	50741.46	50627.65	50706.22	0.13	ppb
Antimony	121-1	506.47	512.06	517.06	511.86	1.04	ppb
Arsenic	75-2	499.33	503.98	502.51	501.94	0.47	ppb
Barium	135-1	2584.65	2611.88	2643.78	2613.44	1.13	ppb
Barium	137-1	2546.62	2605.82	2598.16	2583.54	1.25	ppb
Beryllium	9-1	506.14	504.91	509.09	506.71	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	512.16	513.51	527.44	517.70	1.63	ppb
Boron	10-1	508.31	509.66	522.77	513.58	1.56	ppb
Cadmium	106-1	506.18	511.25	507.50	508.31	0.52	ppb
Cadmium	108-1	500.78	508.19	507.61	505.52	0.82	ppb
Cadmium	111-1	495.59	502.26	504.39	500.75	0.92	ppb
Calcium	43-1	245873.27	247580.85	249147.93	247534.02	0.66	ppb
Calcium	44-1	247154.09	247962.29	249386.76	248167.71	0.46	ppb
Chromium	52-2	513.01	509.87	510.90	511.26	0.31	ppb
Cobalt	59-2	500.75	498.43	498.99	499.39	0.24	ppb
Copper	63-2	1008.03	1016.88	1010.13	1011.68	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127953.12	126894.86	127068.34	127305.44	0.45	ppb
Iron	57-2	129841.77	130459.50	129310.67	129870.65	0.44	ppb
Lead	206-1	523.30	522.59	534.44	526.78	1.26	ppb
Lead	207-1	525.75	520.86	530.55	525.72	0.92	ppb
Lead	208-1	523.43	519.89	531.37	524.90	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	254225.12	253038.60	253904.83	253722.85	0.24	ppb
Manganese	55-2	1023.29	1017.19	1016.92	1019.13	0.35	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:26:02	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	531.81	520.84	525.37	526.01	1.05	ppb
Molybdenum	94-1	522.96	525.98	521.50	523.48	0.44	ppb
Molybdenum	95-1	534.59	525.89	524.43	528.30	1.04	ppb
Molybdenum	96-1	531.46	528.23	522.11	527.27	0.90	ppb
Molybdenum	97-1	522.63	521.33	519.80	521.25	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.16	495.28	500.35	498.60	0.58	ppb
Phosphorus	31-2	10518.40	10473.57	10056.28	10349.41	2.46	ppb
Potassium	39-2	127256.63	127239.63	128718.36	127738.21	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.82	458.42	514.95	497.73	6.86	ppb
Selenium	78-2	485.43	526.11	528.10	513.21	4.69	ppb
Selenium	82-1	506.95	505.36	509.03	507.11	0.36	ppb
Silicon	28-1	507.69	508.95	528.51	515.05	2.27	ppb
Silver	109-1	508.45	512.82	515.47	512.25	0.69	ppb
Silver	107-1	508.06	513.45	523.27	514.92	1.50	ppb
Sodium	23-2	252840.35	251261.00	251256.51	251785.96	0.36	ppb
Strontium	86-1	537.38	539.89	542.45	539.91	0.47	ppb
Strontium	88-1	535.27	528.88	534.02	532.72	0.64	ppb
Sulfur	34-1	11569.61	11569.81	12095.05	11744.82	2.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.94	522.09	535.09	528.71	1.23	ppb
Thallium	205-1	522.19	514.10	528.86	521.72	1.42	ppb
Tin	118-1	522.85	519.69	519.55	520.70	0.36	ppb
Titanium	47-1	507.62	511.27	513.09	510.66	0.55	ppb
Uranium	238-1	532.53	519.28	532.76	528.19	1.46	ppb
Vanadium	51-2	513.80	511.55	513.58	512.98	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.24	1020.36	1017.04	1017.55	0.26	ppb
Zirconium	90-1	520.81	523.71	517.14	520.55	0.63	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:26:02	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.29	524.69	522.82	524.60	0.33	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P8
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:28:59 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.26	0.66	1.68	0.36	413.31	ppb
Antimony	121-1	0.26	0.27	0.26	0.26	1.52	ppb
Arsenic	75-2	0.03	0.04	0.03	0.03	21.82	ppb
Barium	135-1	-0.02	-0.01	-0.03	-0.02		ppb
Barium	137-1	0.01	-0.01	0.01	0.01	180.00	ppb
Beryllium	9-1	0.20	0.18	0.15	0.18	13.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.24	18.57	18.40	19.40	8.20	ppb
Boron	10-1	21.65	20.27	19.68	20.54	4.92	ppb
Cadmium	106-1	-1.69	-2.00	-1.33	-1.67		ppb
Cadmium	108-1	-0.02	-0.02	0.06	0.00	1214.66	ppb
Cadmium	111-1	-0.09	-0.11	-0.07	-0.09		ppb
Calcium	43-1	1.42	-5.01	-10.79	-4.79		ppb
Calcium	44-1	-8.54	-13.27	-9.18	-10.33		ppb
Chromium	52-2	-0.06	0.00	0.01	-0.02		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.16	0.22	0.16	0.18	18.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.76	0.63	0.94	0.77	20.12	ppb
Iron	57-2	1.69	0.00	1.50	1.06	86.76	ppb
Lead	206-1	0.03	0.02	0.04	0.03	41.94	ppb
Lead	207-1	0.06	0.03	0.02	0.04	57.59	ppb
Lead	208-1	0.04	0.03	0.03	0.03	11.09	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	-0.85	0.43	0.24	425.84	ppb
Manganese	55-2	0.00	-0.02	-0.06	-0.03		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:59	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.07	0.06	0.07	10.28	ppb
Molybdenum	94-1	0.07	0.05	0.04	0.05	24.93	ppb
Molybdenum	95-1	0.08	0.07	0.05	0.07	24.97	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	25.35	ppb
Molybdenum	97-1	0.09	0.10	0.06	0.08	27.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.34	-0.23	-0.30		ppb
Phosphorus	31-2	-15.49	-2.17	11.63	-2.01		ppb
Potassium	39-2	2.64	-10.82	11.33	1.05	1065.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.31	1.08	-2.16	1.08	300.26	ppb
Selenium	78-2	2.25	-0.35	-0.35	0.52	290.19	ppb
Selenium	82-1	-0.39	-0.13	0.63	0.03	1568.64	ppb
Silicon	28-1	-17.89	-17.82	-15.90	-17.20		ppb
Silver	109-1	0.06	0.06	0.07	0.07	8.62	ppb
Silver	107-1	0.06	0.06	0.07	0.06	13.70	ppb
Sodium	23-2	64.54	58.99	61.80	61.77	4.49	ppb
Strontium	86-1	-0.01	0.03	-0.05	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1102.15	-1051.51	-855.72	-1003.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	3.63	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.64	ppb
Tin	118-1	0.07	0.03	0.06	0.05	45.82	ppb
Titanium	47-1	-0.07	0.01	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	147.97	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	81.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.14	0.20	0.11	112.50	ppb
Zirconium	90-1	0.03	0.06	0.04	0.05	27.66	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:59	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	22.91	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-04	Instrumnet Name :	P8
Client Sample ID :	LOUNGE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:32:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.76	7.60	0.44	4.60	80.87	ppb
Antimony	121-1	0.65	0.67	0.72	0.68	5.29	ppb
Arsenic	75-2	0.28	0.30	0.29	0.29	4.07	ppb
Barium	135-1	70.34	71.25	69.79	70.46	1.04	ppb
Barium	137-1	69.93	70.57	71.11	70.54	0.83	ppb
Beryllium	9-1	0.06	0.08	0.06	0.07	20.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	91.39	90.99	93.62	92.00	1.54	ppb
Boron	10-1	88.60	88.78	97.76	91.71	5.71	ppb
Cadmium	106-1	-1.90	-1.26	-2.03	-1.73		ppb
Cadmium	108-1	0.00	0.19	-0.05	0.04	287.47	ppb
Cadmium	111-1	-0.06	-0.04	-0.08	-0.06		ppb
Calcium	43-1	41823.70	41977.36	41537.62	41779.56	0.53	ppb
Calcium	44-1	41773.51	42343.26	42068.50	42061.76	0.68	ppb
Chromium	52-2	0.39	0.38	0.26	0.35	20.78	ppb
Cobalt	59-2	0.13	0.12	0.11	0.12	9.60	ppb
Copper	63-2	1061.43	1094.11	1074.99	1076.85	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.35	46.88	44.97	45.73	2.20	ppb
Iron	57-2	46.29	50.86	46.12	47.76	5.63	ppb
Lead	206-1	0.14	0.11	0.11	0.12	14.28	ppb
Lead	207-1	0.13	0.10	0.11	0.11	14.57	ppb
Lead	208-1	0.12	0.11	0.12	0.12	5.66	ppb
Lithium	6-1						%
Magnesium	24-2	10783.12	10912.56	10828.48	10841.39	0.61	ppb
Manganese	55-2	19.28	19.80	18.92	19.33	2.27	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-04	Instrumnet Name :	P8
Client Sample ID :	LOUNGE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:32:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.85	1.73	1.82	1.80	3.50	ppb
Molybdenum	94-1	0.57	0.60	0.55	0.58	4.46	ppb
Molybdenum	95-1	1.80	1.70	1.84	1.78	3.83	ppb
Molybdenum	96-1	1.45	1.43	1.54	1.48	3.97	ppb
Molybdenum	97-1	1.76	1.95	1.96	1.89	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.39	41.78	41.34	41.50	0.59	ppb
Phosphorus	31-2	132.72	245.79	267.67	215.39	33.63	ppb
Potassium	39-2	2652.76	2643.43	2666.21	2654.13	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.11	1.08	0.11	0.43	130.17	ppb
Selenium	82-1	0.45	0.34	0.23	0.34	33.55	ppb
Silicon	28-1	4753.06	4777.64	4723.22	4751.31	0.57	ppb
Silver	109-1	0.38	0.34	0.35	0.36	7.03	ppb
Silver	107-1	0.36	0.37	0.37	0.36	1.66	ppb
Sodium	23-2	37890.14	38530.98	38303.20	38241.44	0.85	ppb
Strontium	86-1	286.16	283.39	289.70	286.42	1.10	ppb
Strontium	88-1	288.48	290.42	293.34	290.75	0.84	ppb
Sulfur	34-1	24803.87	24979.25	24933.94	24905.69	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.05	0.06	22.31	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	25.25	ppb
Tin	118-1	0.19	0.21	0.20	0.20	4.17	ppb
Titanium	47-1	0.10	0.20	0.20	0.17	35.18	ppb
Uranium	238-1	0.15	0.15	0.14	0.15	3.43	ppb
Vanadium	51-2	0.94	0.89	0.88	0.90	3.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.55	97.67	97.42	97.55	0.13	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.84	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-04	Instrumnet Name :	P8
Client Sample ID :	LOUNGE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:32:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	35.98	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-05 Instrumnet Name : P8
 Client Sample ID : TODDLERS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:35:15 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.15	9.57	3.13	8.29	56.04	ppb
Antimony	121-1	0.56	0.54	0.59	0.56	4.53	ppb
Arsenic	75-2	0.31	0.28	0.45	0.35	26.80	ppb
Barium	135-1	70.27	71.82	69.85	70.65	1.47	ppb
Barium	137-1	71.37	72.31	71.41	71.69	0.75	ppb
Beryllium	9-1	0.04	0.09	0.08	0.07	42.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	77.44	80.03	80.01	79.16	1.88	ppb
Boron	10-1	78.33	77.85	79.16	78.45	0.85	ppb
Cadmium	106-1	-2.92	-2.05	-1.94	-2.30		ppb
Cadmium	108-1	0.11	0.03	0.08	0.07	55.46	ppb
Cadmium	111-1	-0.17	-0.11	-0.09	-0.13		ppb
Calcium	43-1	40535.90	40833.16	41104.89	40824.65	0.70	ppb
Calcium	44-1	40886.09	40967.99	41434.87	41096.31	0.72	ppb
Chromium	52-2	-0.02	0.05	-0.01	0.01	684.41	ppb
Cobalt	59-2	0.10	0.10	0.08	0.09	13.17	ppb
Copper	63-2	213.56	216.35	209.95	213.28	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	482.23	485.30	475.63	481.05	1.03	ppb
Iron	57-2	485.87	498.05	479.25	487.72	1.95	ppb
Lead	206-1	0.83	0.84	0.81	0.83	1.57	ppb
Lead	207-1	0.73	0.74	0.77	0.75	2.87	ppb
Lead	208-1	0.80	0.79	0.79	0.79	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	10439.45	10568.07	10276.34	10427.96	1.40	ppb
Manganese	55-2	31.40	31.04	31.53	31.32	0.81	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-05 Instrumnet Name : P8
 Client Sample ID : TODDLERS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:35:15 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.45	1.55	1.36	1.45	6.31	ppb
Molybdenum	94-1	0.48	0.43	0.46	0.46	5.66	ppb
Molybdenum	95-1	1.37	1.49	1.47	1.44	4.48	ppb
Molybdenum	96-1	1.31	1.23	1.22	1.25	3.90	ppb
Molybdenum	97-1	1.51	1.54	1.54	1.53	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.58	39.30	37.77	38.55	1.99	ppb
Phosphorus	31-2	297.47	389.17	357.21	347.95	13.38	ppb
Potassium	39-2	2638.30	2649.75	2577.57	2621.87	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	1.10	-0.87	1.11	0.45	254.60	ppb
Selenium	82-1	0.27	0.33	0.20	0.26	24.61	ppb
Silicon	28-1	4165.11	4207.99	4248.75	4207.28	0.99	ppb
Silver	109-1	0.21	0.21	0.23	0.22	5.30	ppb
Silver	107-1	0.21	0.21	0.23	0.22	6.15	ppb
Sodium	23-2	38233.19	38624.88	37697.44	38185.17	1.22	ppb
Strontium	86-1	257.28	259.03	258.62	258.31	0.35	ppb
Strontium	88-1	262.04	262.39	261.86	262.10	0.10	ppb
Sulfur	34-1	21333.05	21352.26	22092.86	21592.72	2.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	50.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.60	ppb
Tin	118-1	2.36	2.28	2.41	2.35	2.75	ppb
Titanium	47-1	0.29	0.12	0.22	0.21	40.21	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	2.88	ppb
Vanadium	51-2	0.97	0.92	0.88	0.92	5.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.13	82.15	79.66	80.65	1.64	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.20	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-05	Instrumnet Name :	P8
Client Sample ID :	TODDLERS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:35:15	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	14.03	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-06 Instrumnet Name : P8
 Client Sample ID : PRE-TODDLER-ROOM-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:38:21 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.16	13.61	6.91	10.56	32.10	ppb
Antimony	121-1	0.39	0.45	0.44	0.43	7.87	ppb
Arsenic	75-2	0.41	0.41	0.43	0.42	2.50	ppb
Barium	135-1	65.88	67.32	65.46	66.22	1.48	ppb
Barium	137-1	66.45	66.42	67.08	66.65	0.55	ppb
Beryllium	9-1	0.02	0.06	0.04	0.04	53.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	70.72	70.25	73.07	71.35	2.11	ppb
Boron	10-1	71.18	71.71	73.15	72.01	1.42	ppb
Cadmium	106-1	-2.01	-2.85	-2.30	-2.38		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	41.64	ppb
Cadmium	111-1	-0.12	-0.17	-0.15	-0.15		ppb
Calcium	43-1	39716.99	39435.39	39397.80	39516.73	0.44	ppb
Calcium	44-1	40385.16	39879.96	39922.57	40062.56	0.70	ppb
Chromium	52-2	0.21	0.10	0.17	0.16	32.17	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	13.19	ppb
Copper	63-2	55.50	53.18	52.02	53.57	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.06	103.68	103.09	103.94	0.97	ppb
Iron	57-2	120.99	105.14	100.28	108.80	9.95	ppb
Lead	206-1	0.82	0.85	0.90	0.86	4.74	ppb
Lead	207-1	0.77	0.73	0.76	0.75	2.90	ppb
Lead	208-1	0.81	0.80	0.82	0.81	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	10619.79	10369.23	10132.50	10373.84	2.35	ppb
Manganese	55-2	13.23	13.31	13.34	13.29	0.42	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-06 Instrumnet Name : P8
 Client Sample ID : PRE-TODDLER-ROOM-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:38:21 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.39	1.49	1.39	1.43	4.00	ppb
Molybdenum	94-1	0.48	0.46	0.45	0.46	2.36	ppb
Molybdenum	95-1	1.38	1.47	1.34	1.40	4.67	ppb
Molybdenum	96-1	1.20	1.16	1.18	1.18	1.67	ppb
Molybdenum	97-1	1.47	1.51	1.34	1.44	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.66	5.14	5.07	5.29	6.13	ppb
Phosphorus	31-2	477.53	477.77	518.81	491.37	4.84	ppb
Potassium	39-2	2723.26	2588.82	2644.43	2652.17	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.23	-2.16	-2.16	-0.03		ppb
Selenium	78-2	1.69	1.15	-0.87	0.66	204.54	ppb
Selenium	82-1	0.65	-0.08	0.26	0.27	132.31	ppb
Silicon	28-1	4281.56	4199.69	4220.06	4233.77	1.01	ppb
Silver	109-1	0.14	0.19	0.17	0.16	16.40	ppb
Silver	107-1	0.16	0.18	0.18	0.17	7.17	ppb
Sodium	23-2	39452.74	38189.36	37941.77	38527.95	2.10	ppb
Strontium	86-1	243.22	243.02	240.42	242.22	0.64	ppb
Strontium	88-1	245.78	248.41	245.29	246.49	0.68	ppb
Sulfur	34-1	20269.40	20362.10	20121.68	20251.06	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.52	ppb
Tin	118-1	0.43	0.46	0.51	0.47	9.58	ppb
Titanium	47-1	0.24	0.33	0.22	0.26	21.38	ppb
Uranium	238-1	0.13	0.14	0.11	0.13	10.80	ppb
Vanadium	51-2	1.18	1.11	1.16	1.15	3.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.66	57.82	56.92	57.46	0.83	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.33	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-06	Instrumnet Name :	P8
Client Sample ID :	PRE-TODDLER-ROOM-4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:38:21	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	130.74	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-07	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.93	7.99	1.52	5.48	63.38	ppb
Antimony	121-1	0.50	0.52	0.50	0.51	3.16	ppb
Arsenic	75-2	0.29	0.36	0.31	0.32	10.79	ppb
Barium	135-1	66.29	66.38	66.86	66.51	0.46	ppb
Barium	137-1	67.02	67.34	67.26	67.20	0.25	ppb
Beryllium	9-1	0.07	0.03	0.05	0.05	41.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	84.89	87.76	86.96	86.54	1.72	ppb
Boron	10-1	80.26	87.72	87.43	85.13	4.96	ppb
Cadmium	106-1	-2.19	-2.37	-3.03	-2.53		ppb
Cadmium	108-1	0.08	0.03	0.03	0.05	67.20	ppb
Cadmium	111-1	-0.12	-0.15	-0.18	-0.15		ppb
Calcium	43-1	40144.36	40901.15	40335.48	40460.33	0.97	ppb
Calcium	44-1	40524.77	41218.74	40974.47	40906.00	0.86	ppb
Chromium	52-2	-0.02	0.01	0.08	0.02	237.87	ppb
Cobalt	59-2	0.10	0.09	0.09	0.09	8.38	ppb
Copper	63-2	1054.78	1051.17	1054.85	1053.60	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.92	45.66	46.64	46.07	1.10	ppb
Iron	57-2	52.73	50.01	49.41	50.72	3.49	ppb
Lead	206-1	0.09	0.14	0.13	0.12	21.22	ppb
Lead	207-1	0.11	0.10	0.12	0.11	8.14	ppb
Lead	208-1	0.11	0.12	0.12	0.11	3.62	ppb
Lithium	6-1						%
Magnesium	24-2	10622.26	10604.46	10737.89	10654.87	0.68	ppb
Manganese	55-2	18.35	17.71	17.61	17.89	2.26	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-07	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.73	1.68	1.77	1.73	2.57	ppb
Molybdenum	94-1	0.57	0.51	0.53	0.54	5.93	ppb
Molybdenum	95-1	1.76	1.62	1.73	1.70	4.40	ppb
Molybdenum	96-1	1.45	1.45	1.43	1.45	0.67	ppb
Molybdenum	97-1	1.74	1.64	1.72	1.70	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.57	32.63	33.17	32.79	1.01	ppb
Phosphorus	31-2	226.70	178.56	140.42	181.89	23.77	ppb
Potassium	39-2	2590.16	2506.05	2561.59	2552.60	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	0.96	-1.12		ppb
Selenium	78-2	0.13	0.15	0.64	0.31	93.30	ppb
Selenium	82-1	0.42	0.43	-0.35	0.17	270.18	ppb
Silicon	28-1	4543.72	4624.17	4565.14	4577.68	0.91	ppb
Silver	109-1	0.22	0.22	0.24	0.23	3.86	ppb
Silver	107-1	0.23	0.22	0.21	0.22	3.09	ppb
Sodium	23-2	37701.06	37333.00	37961.86	37665.30	0.84	ppb
Strontium	86-1	277.63	273.73	278.46	276.61	0.91	ppb
Strontium	88-1	283.81	278.90	282.38	281.69	0.90	ppb
Sulfur	34-1	22646.32	24336.58	23515.86	23499.59	3.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	51.33	ppb
Tin	118-1	0.43	0.40	0.46	0.43	6.67	ppb
Titanium	47-1	0.27	0.24	0.05	0.19	62.29	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.56	ppb
Vanadium	51-2	0.90	0.83	0.88	0.87	4.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.15	108.26	110.05	108.82	0.98	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.82	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-07	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.99	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-08	Instrumnet Name :	P8
Client Sample ID :	SICK-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:44:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	2.07	1.43	2.81	66.02	ppb
Antimony	121-1	0.74	0.71	0.74	0.73	2.13	ppb
Arsenic	75-2	0.34	0.25	0.29	0.29	14.90	ppb
Barium	135-1	62.31	61.68	62.54	62.18	0.72	ppb
Barium	137-1	62.96	61.89	62.59	62.48	0.88	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	19.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	64.40	63.63	62.49	63.51	1.51	ppb
Boron	10-1	63.29	63.49	58.16	61.65	4.90	ppb
Cadmium	106-1	-1.91	-1.82	-3.14	-2.29		ppb
Cadmium	108-1	0.24	0.10	0.35	0.23	52.95	ppb
Cadmium	111-1	-0.13	-0.12	-0.21	-0.15		ppb
Calcium	43-1	35569.96	35216.09	35334.49	35373.52	0.51	ppb
Calcium	44-1	36110.62	35648.77	35691.24	35816.88	0.71	ppb
Chromium	52-2	0.03	0.21	0.00	0.08	142.46	ppb
Cobalt	59-2	0.11	0.15	0.12	0.13	15.32	ppb
Copper	63-2	734.34	888.73	759.79	794.29	10.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.51	53.88	45.16	47.52	11.73	ppb
Iron	57-2	44.46	50.94	45.02	46.81	7.67	ppb
Lead	206-1	0.48	0.50	0.53	0.50	4.88	ppb
Lead	207-1	0.48	0.49	0.49	0.49	1.75	ppb
Lead	208-1	0.50	0.49	0.50	0.49	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	9005.91	10850.66	9045.30	9633.96	10.94	ppb
Manganese	55-2	24.65	29.26	24.20	26.04	10.75	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-08	Instrumnet Name :	P8
Client Sample ID :	SICK-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:44:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.28	1.27	1.24	1.26	1.71	ppb
Molybdenum	94-1	0.42	0.44	0.36	0.41	9.36	ppb
Molybdenum	95-1	1.27	1.23	1.27	1.26	1.64	ppb
Molybdenum	96-1	1.06	1.08	1.09	1.08	1.54	ppb
Molybdenum	97-1	1.27	1.36	1.34	1.32	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.43	60.70	49.58	53.57	11.56	ppb
Phosphorus	31-2	59.03	103.90	111.57	91.50	31.02	ppb
Potassium	39-2	2691.31	3248.43	2663.44	2867.73	11.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.11	0.31	0.13	0.18	60.28	ppb
Selenium	82-1	-0.68	-0.38	-0.01	-0.36		ppb
Silicon	28-1	4041.72	3952.46	4029.16	4007.78	1.21	ppb
Silver	109-1	0.15	0.17	0.17	0.16	8.94	ppb
Silver	107-1	0.17	0.17	0.19	0.17	5.68	ppb
Sodium	23-2	35744.66	42588.65	35802.00	38045.10	10.34	ppb
Strontium	86-1	201.80	202.95	202.60	202.45	0.29	ppb
Strontium	88-1	204.69	204.81	206.61	205.37	0.53	ppb
Sulfur	34-1	17901.15	17347.10	17273.53	17507.26	1.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	54.55	ppb
Tin	118-1	0.45	0.47	0.46	0.46	2.92	ppb
Titanium	47-1	0.20	0.09	0.11	0.13	44.51	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	0.22	ppb
Vanadium	51-2	0.60	0.80	0.69	0.70	14.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	611.91	740.62	616.25	656.26	11.14	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.20	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-08	Instrumnet Name :	P8
Client Sample ID :	SICK-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:44:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	29.47	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-09	Instrumnet Name :	P8
Client Sample ID :	DIRECTORS-OFFICE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:47:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	4.23	3.23	2.35	104.12	ppb
Antimony	121-1	0.53	0.55	0.55	0.54	1.83	ppb
Arsenic	75-2	0.24	0.19	0.34	0.25	30.25	ppb
Barium	135-1	75.05	74.73	74.30	74.70	0.50	ppb
Barium	137-1	75.12	74.72	75.39	75.08	0.45	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	132.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	61.20	62.48	62.70	62.13	1.30	ppb
Boron	10-1	59.49	59.85	63.65	61.00	3.78	ppb
Cadmium	106-1	-1.84	-1.84	-1.34	-1.67		ppb
Cadmium	108-1	0.19	0.21	0.35	0.25	35.37	ppb
Cadmium	111-1	-0.10	-0.10	-0.04	-0.08		ppb
Calcium	43-1	34486.96	34855.80	34395.62	34579.46	0.70	ppb
Calcium	44-1	35073.51	35222.73	34670.50	34988.91	0.82	ppb
Chromium	52-2	-0.14	-0.11	-0.24	-0.16		ppb
Cobalt	59-2	0.22	0.19	0.18	0.20	9.87	ppb
Copper	63-2	1338.23	1380.35	1345.59	1354.72	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.13	10.03	10.20	10.12	0.87	ppb
Iron	57-2	8.53	11.02	11.34	10.30	14.93	ppb
Lead	206-1	0.55	0.58	0.53	0.55	4.64	ppb
Lead	207-1	0.52	0.56	0.54	0.54	3.57	ppb
Lead	208-1	0.56	0.56	0.57	0.56	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	10422.93	10656.03	10543.45	10540.80	1.11	ppb
Manganese	55-2	34.38	34.82	35.41	34.87	1.49	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-09	Instrumnet Name :	P8
Client Sample ID :	DIRECTORS-OFFICE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:47:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.13	1.15	1.19	1.16	2.69	ppb
Molybdenum	94-1	0.38	0.37	0.34	0.36	5.18	ppb
Molybdenum	95-1	1.13	1.13	1.12	1.12	0.56	ppb
Molybdenum	96-1	0.92	0.91	0.89	0.91	1.92	ppb
Molybdenum	97-1	1.19	1.13	1.19	1.17	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.54	77.18	75.43	76.05	1.29	ppb
Phosphorus	31-2	72.09	74.40	73.06	73.18	1.58	ppb
Potassium	39-2	2783.11	2897.77	2806.34	2829.07	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	0.13	-0.37	0.64	0.13	386.15	ppb
Selenium	82-1	0.05	0.04	0.00	0.03	88.56	ppb
Silicon	28-1	4409.21	4414.71	4374.30	4399.41	0.50	ppb
Silver	109-1	0.15	0.17	0.18	0.17	10.41	ppb
Silver	107-1	0.15	0.18	0.17	0.17	7.09	ppb
Sodium	23-2	37233.19	38383.72	37538.64	37718.52	1.58	ppb
Strontium	86-1	200.80	204.01	203.25	202.69	0.83	ppb
Strontium	88-1	205.67	208.57	205.89	206.71	0.78	ppb
Sulfur	34-1	17783.26	17831.03	17933.18	17849.15	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	39.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.77	ppb
Tin	118-1	0.52	0.52	0.57	0.53	4.92	ppb
Titanium	47-1	0.12	0.18	0.18	0.16	21.83	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	0.58	ppb
Vanadium	51-2	0.52	0.52	0.50	0.51	2.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	832.41	848.54	839.61	840.19	0.96	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.64	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-09	Instrumnet Name :	P8
Client Sample ID :	DIRECTORS-OFFICE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:47:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	18.18	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-10 Instrumnet Name : P8
 Client Sample ID : KINDERGARDEN-BATH- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:50:49 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	3.30	4.18	2.66	72.31	ppb
Antimony	121-1	0.51	0.47	0.52	0.50	4.74	ppb
Arsenic	75-2	0.45	0.26	0.28	0.33	32.28	ppb
Barium	135-1	67.29	67.00	67.56	67.28	0.42	ppb
Barium	137-1	67.91	67.01	68.47	67.79	1.08	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	34.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	84.34	86.29	85.97	85.53	1.22	ppb
Boron	10-1	84.05	84.52	83.29	83.95	0.74	ppb
Cadmium	106-1	-2.10	-3.02	-2.00	-2.37		ppb
Cadmium	108-1	0.21	0.02	0.05	0.10	104.19	ppb
Cadmium	111-1	-0.13	-0.19	-0.10	-0.14		ppb
Calcium	43-1	40698.82	40928.69	41698.08	41108.53	1.27	ppb
Calcium	44-1	41221.59	41251.85	41792.56	41422.00	0.78	ppb
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.10	0.14	0.12	0.12	17.73	ppb
Copper	63-2	947.08	937.03	935.10	939.74	0.68	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67.72	67.45	64.85	66.68	2.38	ppb
Iron	57-2	66.67	69.01	73.40	69.69	4.90	ppb
Lead	206-1	0.22	0.21	0.25	0.23	6.94	ppb
Lead	207-1	0.19	0.19	0.20	0.19	2.75	ppb
Lead	208-1	0.23	0.22	0.24	0.23	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	10682.75	10884.54	10728.59	10765.29	0.98	ppb
Manganese	55-2	18.63	19.45	18.64	18.91	2.50	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARDEN-BATH-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:50:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.68	1.67	1.77	1.70	3.20	ppb
Molybdenum	94-1	0.52	0.51	0.51	0.51	1.40	ppb
Molybdenum	95-1	1.83	1.70	1.81	1.78	4.09	ppb
Molybdenum	96-1	1.40	1.47	1.34	1.40	4.43	ppb
Molybdenum	97-1	1.76	1.81	1.77	1.78	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.88	39.98	38.88	39.24	1.61	ppb
Phosphorus	31-2	261.39	202.30	251.82	238.50	13.30	ppb
Potassium	39-2	2562.58	2678.00	2560.39	2600.32	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	0.97	-1.11		ppb
Selenium	78-2	0.62	-0.87	0.64	0.13	657.04	ppb
Selenium	82-1	0.37	0.40	0.78	0.51	44.04	ppb
Silicon	28-1	4640.35	4649.80	4690.70	4660.28	0.57	ppb
Silver	109-1	0.21	0.20	0.19	0.20	3.99	ppb
Silver	107-1	0.20	0.19	0.20	0.19	3.90	ppb
Sodium	23-2	37983.85	38264.42	38184.72	38144.33	0.38	ppb
Strontium	86-1	281.57	282.65	281.44	281.89	0.23	ppb
Strontium	88-1	288.91	288.41	286.28	287.86	0.49	ppb
Sulfur	34-1	23177.18	23166.63	24282.20	23542.01	2.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	129.88	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	75.22	ppb
Tin	118-1	0.63	0.66	0.61	0.63	3.91	ppb
Titanium	47-1	0.14	0.13	0.23	0.17	32.52	ppb
Uranium	238-1	0.13	0.15	0.15	0.14	7.32	ppb
Vanadium	51-2	0.94	0.98	0.93	0.95	2.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	133.33	134.61	133.90	133.95	0.48	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	33.64	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARDEN-BATH-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:50:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	340.42	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-11 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:53:55 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.31	1.51	7.34	4.39	66.41	ppb
Antimony	121-1	0.50	0.53	0.57	0.53	6.66	ppb
Arsenic	75-2	0.31	0.28	0.20	0.26	19.92	ppb
Barium	135-1	70.97	72.69	73.39	72.35	1.72	ppb
Barium	137-1	72.74	73.92	73.93	73.53	0.92	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	13.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	67.13	69.51	70.11	68.92	2.29	ppb
Boron	10-1	65.90	69.53	72.99	69.47	5.10	ppb
Cadmium	106-1	-2.17	-2.36	-2.60	-2.37		ppb
Cadmium	108-1	0.05	0.25	0.09	0.13	78.99	ppb
Cadmium	111-1	-0.11	-0.13	-0.14	-0.13		ppb
Calcium	43-1	35355.51	36782.58	37774.65	36637.58	3.32	ppb
Calcium	44-1	35221.40	37329.64	37942.12	36831.05	3.88	ppb
Chromium	52-2	5.44	5.55	5.78	5.59	3.09	ppb
Cobalt	59-2	0.32	0.31	0.32	0.31	2.30	ppb
Copper	63-2	1241.47	1240.40	1288.07	1256.65	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91.31	90.17	94.88	92.12	2.67	ppb
Iron	57-2	90.42	88.89	98.64	92.65	5.66	ppb
Lead	206-1	0.13	0.11	0.11	0.12	7.37	ppb
Lead	207-1	0.07	0.11	0.13	0.10	27.72	ppb
Lead	208-1	0.11	0.11	0.12	0.11	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	10772.17	10781.05	11093.13	10882.12	1.68	ppb
Manganese	55-2	30.37	31.06	31.89	31.11	2.44	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-11 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:53:55 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.41	1.46	1.55	1.47	4.96	ppb
Molybdenum	94-1	0.44	0.48	0.50	0.47	6.81	ppb
Molybdenum	95-1	1.30	1.43	1.41	1.38	5.12	ppb
Molybdenum	96-1	1.17	1.23	1.23	1.21	2.78	ppb
Molybdenum	97-1	1.48	1.57	1.55	1.53	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.63	42.04	43.03	42.23	1.71	ppb
Phosphorus	31-2	101.48	101.29	104.34	102.37	1.67	ppb
Potassium	39-2	2771.85	2802.47	2889.78	2821.37	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	1.02	1.01	-0.04		ppb
Selenium	78-2	0.66	-0.36	3.72	1.34	158.09	ppb
Selenium	82-1	0.41	0.74	-0.05	0.37	109.56	ppb
Silicon	28-1	4435.81	4605.12	4717.22	4586.05	3.09	ppb
Silver	109-1	0.13	0.15	0.16	0.15	11.97	ppb
Silver	107-1	0.16	0.17	0.18	0.17	6.19	ppb
Sodium	23-2	38441.80	38358.41	39112.88	38637.70	1.07	ppb
Strontium	86-1	216.76	227.29	234.70	226.25	3.98	ppb
Strontium	88-1	222.58	229.98	236.57	229.71	3.05	ppb
Sulfur	34-1	19748.26	21108.49	21600.87	20819.21	4.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	56.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.57	ppb
Tin	118-1	0.44	0.43	0.43	0.43	1.14	ppb
Titanium	47-1	0.24	0.14	0.16	0.18	29.02	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	6.75	ppb
Vanadium	51-2	0.88	0.75	0.77	0.80	9.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	348.44	354.88	364.30	355.87	2.24	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	33.02	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-11	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:53:55	DataFile Name :	055SMPL.d

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

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-12	Instrumnet Name :	P8
Client Sample ID :	PRE-K-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:57:01	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.01	9.87	12.19	9.02	40.60	ppb
Antimony	121-1	0.45	0.47	0.51	0.48	6.82	ppb
Arsenic	75-2	0.44	0.32	0.38	0.38	16.03	ppb
Barium	135-1	69.01	67.38	68.09	68.16	1.20	ppb
Barium	137-1	69.41	69.29	69.81	69.50	0.39	ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	127.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	74.72	76.71	76.80	76.08	1.55	ppb
Boron	10-1	73.29	79.92	78.16	77.12	4.46	ppb
Cadmium	106-1	-2.34	-2.89	-2.52	-2.58		ppb
Cadmium	108-1	-0.05	-0.03	0.05	-0.01		ppb
Cadmium	111-1	-0.14	-0.17	-0.16	-0.16		ppb
Calcium	43-1	41211.28	41080.94	41318.55	41203.59	0.29	ppb
Calcium	44-1	41964.84	41564.30	41533.19	41687.44	0.58	ppb
Chromium	52-2	0.01	0.06	-0.01	0.02	205.24	ppb
Cobalt	59-2	0.08	0.09	0.06	0.07	21.17	ppb
Copper	63-2	348.18	358.63	345.88	350.90	1.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	161.09	164.71	161.61	162.47	1.20	ppb
Iron	57-2	160.75	163.47	162.42	162.21	0.85	ppb
Lead	206-1	0.34	0.40	0.36	0.37	7.29	ppb
Lead	207-1	0.33	0.30	0.32	0.32	5.04	ppb
Lead	208-1	0.34	0.34	0.35	0.34	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	10593.30	10970.00	10557.79	10707.03	2.13	ppb
Manganese	55-2	17.86	18.97	17.62	18.15	3.96	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-12	Instrumnet Name :	P8
Client Sample ID :	PRE-K-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:57:01	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.55	1.52	1.61	1.56	3.11	ppb
Molybdenum	94-1	0.51	0.49	0.49	0.49	2.56	ppb
Molybdenum	95-1	1.46	1.56	1.48	1.50	3.55	ppb
Molybdenum	96-1	1.22	1.25	1.26	1.24	1.71	ppb
Molybdenum	97-1	1.59	1.53	1.53	1.55	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.68	21.06	20.32	20.68	1.79	ppb
Phosphorus	31-2	525.81	425.35	323.46	424.88	23.81	ppb
Potassium	39-2	2664.26	2659.04	2581.54	2634.94	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	-2.16	0.93	-0.10		ppb
Selenium	78-2	1.12	0.12	0.12	0.46	126.21	ppb
Selenium	82-1	0.04	0.02	0.01	0.02	84.28	ppb
Silicon	28-1	4430.73	4412.04	4450.52	4431.10	0.43	ppb
Silver	109-1	0.11	0.14	0.12	0.13	11.24	ppb
Silver	107-1	0.13	0.13	0.15	0.14	5.29	ppb
Sodium	23-2	38279.21	39633.06	38449.48	38787.25	1.90	ppb
Strontium	86-1	259.09	260.57	262.99	260.88	0.76	ppb
Strontium	88-1	267.41	266.39	264.37	266.06	0.58	ppb
Sulfur	34-1	21599.76	22035.69	21842.39	21825.95	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	55.64	ppb
Tin	118-1	0.01	0.02	0.00	0.01	107.04	ppb
Titanium	47-1	0.24	0.20	0.29	0.24	17.72	ppb
Uranium	238-1	0.15	0.15	0.14	0.15	3.08	ppb
Vanadium	51-2	0.99	1.11	1.01	1.04	5.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.94	90.21	88.42	89.19	1.03	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.48	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-12	Instrumnet Name :	P8
Client Sample ID :	PRE-K-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:57:01	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	189.50	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:00:08	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50810.26	49886.38	50095.52	50264.05	0.96	ppb
Antimony	121-1	523.76	517.15	510.34	517.08	1.30	ppb
Arsenic	75-2	509.06	502.87	507.27	506.40	0.63	ppb
Barium	135-1	2620.73	2618.70	2580.64	2606.69	0.87	ppb
Barium	137-1	2633.14	2617.49	2566.74	2605.79	1.33	ppb
Beryllium	9-1	517.33	512.74	505.58	511.88	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	511.12	509.68	515.17	511.99	0.56	ppb
Boron	10-1	521.27	517.78	526.33	521.79	0.82	ppb
Cadmium	106-1	508.75	510.49	505.17	508.13	0.53	ppb
Cadmium	108-1	512.38	506.85	505.96	508.40	0.68	ppb
Cadmium	111-1	509.52	504.64	495.86	503.34	1.38	ppb
Calcium	43-1	246235.55	243954.20	244068.22	244752.66	0.53	ppb
Calcium	44-1	245528.89	247764.05	247153.29	246815.41	0.47	ppb
Chromium	52-2	521.45	514.55	509.57	515.19	1.16	ppb
Cobalt	59-2	509.47	497.04	497.08	501.20	1.43	ppb
Copper	63-2	1041.25	1011.97	1010.71	1021.31	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129804.58	127078.11	126728.12	127870.27	1.32	ppb
Iron	57-2	131043.46	128128.60	127497.57	128889.88	1.47	ppb
Lead	206-1	533.18	527.17	525.48	528.61	0.77	ppb
Lead	207-1	515.72	527.27	526.66	523.21	1.24	ppb
Lead	208-1	525.60	527.76	527.57	526.98	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	257598.41	252787.42	253036.03	254473.95	1.06	ppb
Manganese	55-2	1037.52	1025.27	1021.39	1028.06	0.82	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:00:08	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	522.08	527.83	524.33	524.75	0.55	ppb
Molybdenum	94-1	520.15	520.35	515.34	518.61	0.55	ppb
Molybdenum	95-1	528.46	530.01	516.66	525.04	1.39	ppb
Molybdenum	96-1	527.21	531.79	526.31	528.44	0.56	ppb
Molybdenum	97-1	519.40	524.40	522.10	521.97	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.15	499.13	498.83	503.37	1.51	ppb
Phosphorus	31-2	10133.32	9907.79	10095.57	10045.56	1.20	ppb
Potassium	39-2	129737.01	129999.96	127143.94	128960.30	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	541.47	602.04	520.31	554.61	7.65	ppb
Selenium	78-2	507.73	522.89	504.90	511.84	1.89	ppb
Selenium	82-1	512.82	506.76	506.34	508.64	0.71	ppb
Silicon	28-1	513.27	511.78	517.64	514.23	0.59	ppb
Silver	109-1	527.49	520.23	509.19	518.97	1.78	ppb
Silver	107-1	520.70	518.38	516.33	518.47	0.42	ppb
Sodium	23-2	259960.85	254455.29	255173.30	256529.82	1.17	ppb
Strontium	86-1	549.21	537.97	530.10	539.10	1.78	ppb
Strontium	88-1	539.23	533.48	527.84	533.52	1.07	ppb
Sulfur	34-1	11783.02	11755.16	11668.45	11735.54	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	531.70	528.64	524.05	528.13	0.73	ppb
Thallium	205-1	525.19	522.55	518.24	521.99	0.67	ppb
Tin	118-1	539.37	529.45	518.84	529.22	1.94	ppb
Titanium	47-1	505.24	507.93	512.44	508.53	0.72	ppb
Uranium	238-1	528.63	526.77	531.04	528.81	0.40	ppb
Vanadium	51-2	522.91	515.06	514.19	517.39	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1021.44	1010.77	1009.84	1014.02	0.64	ppb
Zirconium	90-1	528.28	526.50	513.81	522.87	1.51	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:00:08	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.43	514.72	512.57	515.57	0.68	ppb

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:03:06 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	-0.28	-1.24	-0.27		ppb
Antimony	121-1	0.30	0.27	0.28	0.28	5.14	ppb
Arsenic	75-2	-0.02	0.02	0.03	0.01	303.12	ppb
Barium	135-1	0.04	-0.02	0.00	0.01	467.12	ppb
Barium	137-1	0.05	0.02	0.01	0.03	69.43	ppb
Beryllium	9-1	0.09	0.08	0.12	0.10	23.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.45	15.16	14.48	15.36	6.50	ppb
Boron	10-1	15.64	15.84	12.68	14.72	12.04	ppb
Cadmium	106-1	-1.97	-2.18	-1.85	-2.00		ppb
Cadmium	108-1	-0.03	0.00	-0.05	-0.03		ppb
Cadmium	111-1	-0.11	-0.13	-0.11	-0.12		ppb
Calcium	43-1	6.52	3.47	-2.69	2.43	192.76	ppb
Calcium	44-1	-8.24	-9.96	-10.58	-9.59		ppb
Chromium	52-2	-0.11	0.10	0.11	0.04	337.08	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.15	0.13	0.17	0.15	14.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.65	0.72	0.69	6.04	ppb
Iron	57-2	0.08	0.60	0.06	0.25	122.00	ppb
Lead	206-1	0.01	0.02	0.02	0.02	58.54	ppb
Lead	207-1	0.00	0.02	0.01	0.01	80.49	ppb
Lead	208-1	0.02	0.02	0.02	0.02	14.86	ppb
Lithium	6-1						%
Magnesium	24-2	0.45	1.38	0.84	0.89	52.32	ppb
Manganese	55-2	-0.03	0.02	-0.02	-0.01		ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:03:06	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.06	0.05	0.06	23.92	ppb
Molybdenum	94-1	0.07	0.05	0.05	0.06	29.80	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	18.73	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	9.21	ppb
Molybdenum	97-1	0.08	0.13	0.05	0.08	49.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.39	-0.41	-0.39		ppb
Phosphorus	31-2	-1.86	-15.49	-1.93	-6.43		ppb
Potassium	39-2	16.21	-0.07	3.83	6.66	127.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	-0.34	-0.87	0.19	-0.34		ppb
Selenium	82-1	0.26	-0.16	-0.36	-0.09		ppb
Silicon	28-1	-18.52	-19.72	-19.79	-19.34		ppb
Silver	109-1	0.06	0.05	0.05	0.05	16.08	ppb
Silver	107-1	0.06	0.05	0.05	0.05	10.34	ppb
Sodium	23-2	52.37	50.98	46.59	49.98	6.04	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	965.22	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	88.09	ppb
Sulfur	34-1	-830.78	-976.97	-981.12	-929.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.06	0.05	13.80	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	11.48	ppb
Tin	118-1	0.05	0.01	0.18	0.08	109.11	ppb
Titanium	47-1	-0.02	-0.01	-0.04	-0.03		ppb
Uranium	238-1	0.01	0.00	0.00	0.01	66.32	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	107.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.13	0.13	0.18	46.34	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.15	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:03:06	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.02	0.05	56.61	ppb

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:23:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	0	25	19	89.21	cps
Antimony	121-1	33	42	67	47	36.74	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	92	75	75	81	11.95	cps
Barium	137-1	92	50	50	64	37.66	cps
Beryllium	9-1	106	61	106	91	28.28	cps
Bismuth	209-1	4323481	4353451	4320522	4332485	0.42	cps
Bismuth	209-2	1606601	1598775	1629122	1611499	0.98	cps
Boron	11-1	917	733	992	881	15.09	cps
Boron	10-1	200	217	167	194	13.09	cps
Cadmium	106-1	2025	1834	1984	1947	5.18	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Cadmium	111-1	1409	1279	1387	1358	5.11	cps
Calcium	43-1	2275	2517	2300	2364	5.62	cps
Calcium	44-1	58775	54850	56054	56560	3.55	cps
Chromium	52-2	1090	1140	967	1066	8.37	cps
Cobalt	59-2	67	43	53	54	21.51	cps
Copper	63-2	303	330	297	310	5.69	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	17	58	31	78.72	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	75	108	58	81	31.60	cps
Gadolinium	160-2	13	17	0	10	88.20	cps
Holmium	165-1	7278697	7162309	7277050	7239352	0.92	cps
Holmium	165-2	2098830	2053866	2097445	2083380	1.23	cps
Indium	115-1	6742302	6654342	6715624	6704089	0.67	cps
Indium	115-2	385686	380872	389828	385462	1.16	cps
Iron	56-2	2578	2378	2361	2439	4.94	cps
Iron	57-2	67	78	56	67	16.66	cps
Lead	206-1	489	428	378	432	12.90	cps
Lead	207-1	383	378	450	404	9.96	cps
Lead	208-1	1778	1611	1606	1665	5.88	cps
Lithium	6-1	1140142	1153150	1145558	1146283	0.57	cps
Magnesium	24-2	200	183	175	186	6.84	cps
Manganese	55-2	70	80	43	64	29.41	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:23:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	108	50	64	61.65	cps
Molybdenum	94-1	158	92	225	158	42.11	cps
Molybdenum	95-1	42	50	92	61	43.83	cps
Molybdenum	96-1	117	150	75	114	33.00	cps
Molybdenum	97-1	67	33	75	58	37.80	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	380	380	377	1.53	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3926	3709	3684	3773	3.52	cps
Rhodium	103-1	6488771	6495949	6456944	6480555	0.32	cps
Rhodium	103-2	1970390	1969338	2018211	1985980	1.41	cps
Scandium	45-1	4385674	4396915	4432418	4405002	0.55	cps
Scandium	45-2	42612	42123	43574	42770	1.73	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	-32	-74	-9	-38	-86.25	cps
Silicon	28-1	489308	496725	504534	496856	1.53	cps
Silver	109-1	75	67	17	53	59.77	cps
Silver	107-1	67	50	108	75	40.06	cps
Sodium	23-2	4751	4901	4768	4807	1.71	cps
Strontium	86-1	750	917	867	845	10.13	cps
Strontium	88-1	308	300	367	325	11.18	cps
Sulfur	34-1	425714	420947	423656	423439	0.56	cps
Terbium	159-1	7595085	7672270	7622923	7630092	0.51	cps
Terbium	159-2	2010801	1992970	2051159	2018310	1.48	cps
Thallium	203-1	25	83	83	64	52.72	cps
Thallium	205-1	133	42	117	97	50.22	cps
Tin	118-1	1308	1442	1584	1445	9.52	cps
Titanium	47-1	258	200	142	200	29.17	cps
Uranium	238-1	75	50	100	75	33.33	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	7248844	7356031	7451939	7352271	1.38	cps
Yttrium	89-2	285931	282645	288704	285760	1.06	cps
Zinc	66-2	73	37	57	56	33.04	cps
Zirconium	90-1	467	425	442	444	4.72	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:23:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	108	125	13.33	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 11:30:43 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	200	186	6.84	cps
Antimony	121-1	16828	17370	17078	17092	1.59	cps
Arsenic	75-2	120	146	120	129	11.60	cps
Barium	135-1	17487	18388	18263	18046	2.70	cps
Barium	137-1	31238	30611	30244	30698	1.64	cps
Beryllium	9-1	1495	1706	1378	1526	10.89	cps
Bismuth	209-1	4334182	4398197	4348435	4360271	0.77	cps
Bismuth	209-2	1620029	1618310	1624784	1621041	0.21	cps
Boron	11-1	18229	18713	19180	18707	2.54	cps
Boron	10-1	3776	4226	4459	4154	8.37	cps
Cadmium	106-1	1850	2067	1950	1956	5.55	cps
Cadmium	108-1	179	183	146	169	12.13	cps
Cadmium	111-1	3278	3248	3084	3203	3.26	cps
Calcium	43-1	13398	13040	12765	13068	2.43	cps
Calcium	44-1	231430	232122	230204	231252	0.42	cps
Chromium	52-2	3511	3460	3534	3502	1.07	cps
Cobalt	59-2	2310	2334	2487	2377	4.04	cps
Copper	63-2	4848	4984	5008	4947	1.75	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	7	10	27	14	74.18	cps
Gadolinium	160-1	117	67	33	72	58.07	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	7287081	7451836	7216344	7318420	1.65	cps
Holmium	165-2	2136089	2124976	2142387	2134484	0.41	cps
Indium	115-1	6805771	6729996	6661849	6732539	1.07	cps
Indium	115-2	391036	388861	390092	389997	0.28	cps
Iron	56-2	40292	39167	40103	39854	1.51	cps
Iron	57-2	1133	828	1050	1004	15.74	cps
Lead	206-1	6797	6930	6507	6745	3.20	cps
Lead	207-1	5907	5968	5802	5892	1.43	cps
Lead	208-1	26962	26862	26161	26662	1.64	cps
Lithium	6-1	1128430	1121895	1125689	1125338	0.29	cps
Magnesium	24-2	18947	19714	18955	19205	2.29	cps
Manganese	55-2	380	433	413	409	6.59	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:30:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30469	30827	30794	30697	0.65	cps
Molybdenum	94-1	15660	15409	15743	15604	1.11	cps
Molybdenum	95-1	19390	19882	18914	19395	2.50	cps
Molybdenum	96-1	21326	22186	20975	21496	2.90	cps
Molybdenum	97-1	11706	12089	12540	12112	3.45	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1027	1037	1120	1061	4.83	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	15901	15734	15643	15759	0.83	cps
Rhodium	103-1	6519342	6540544	6571834	6543907	0.40	cps
Rhodium	103-2	2018001	2029509	2033499	2027003	0.40	cps
Scandium	45-1	4416862	4416446	4400321	4411210	0.21	cps
Scandium	45-2	43400	42641	42829	42957	0.92	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	28	17	11	19	45.83	cps
Selenium	82-1	631	548	544	574	8.56	cps
Silicon	28-1	540625	545366	542132	542708	0.45	cps
Silver	109-1	12306	12548	12506	12454	1.04	cps
Silver	107-1	12348	12998	12757	12701	2.59	cps
Sodium	23-2	51611	52013	52021	51882	0.45	cps
Strontium	86-1	3542	3617	3392	3517	3.26	cps
Strontium	88-1	23262	23079	23045	23129	0.51	cps
Sulfur	34-1	423294	428037	421430	424253	0.80	cps
Terbium	159-1	7684226	7652613	7584839	7640559	0.66	cps
Terbium	159-2	2084869	2064043	2068920	2072611	0.53	cps
Thallium	203-1	6118	6168	5376	5888	7.53	cps
Thallium	205-1	13758	14225	14075	14020	1.70	cps
Tin	118-1	34629	33802	33735	34055	1.46	cps
Titanium	47-1	5935	5560	6068	5854	4.50	cps
Uranium	238-1	16921	18055	17071	17349	3.55	cps
Vanadium	51-2	3851	4001	4191	4014	4.25	cps
Yttrium	89-1	7343266	7375001	7336550	7351606	0.28	cps
Yttrium	89-2	292837	291094	292254	292062	0.30	cps
Zinc	66-2	420	427	373	407	7.15	cps
Zirconium	90-1	13482	13491	14125	13699	2.69	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:30:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3201	3076	3126	3134	2.01	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:34:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8703	8962	8795	8820	1.49	cps
Antimony	121-1	482849	489796	485120	485922	0.73	cps
Arsenic	75-2	7384	7308	7369	7353	0.55	cps
Barium	135-1	497681	500928	504271	500960	0.66	cps
Barium	137-1	865980	874519	866435	868978	0.55	cps
Beryllium	9-1	77731	76234	77916	77294	1.19	cps
Bismuth	209-1	4372079	4361996	4371363	4368479	0.13	cps
Bismuth	209-2	1669048	1644255	1649147	1654150	0.79	cps
Boron	11-1	41553	41486	41695	41578	0.26	cps
Boron	10-1	9028	8878	9178	9028	1.66	cps
Cadmium	106-1	13699	13349	12865	13304	3.15	cps
Cadmium	108-1	7794	7877	7961	7877	1.06	cps
Cadmium	111-1	111521	110734	109661	110639	0.84	cps
Calcium	43-1	121616	122422	120758	121598	0.68	cps
Calcium	44-1	2062599	2017382	2008801	2029594	1.42	cps
Chromium	52-2	63986	63473	64866	64108	1.10	cps
Cobalt	59-2	131439	133361	131796	132199	0.77	cps
Copper	63-2	226486	227022	224971	226160	0.47	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Holmium	165-1	7315523	7277731	7374095	7322450	0.66	cps
Holmium	165-2	2184598	2133926	2122355	2146959	1.54	cps
Indium	115-1	6732152	6717328	6705462	6718314	0.20	cps
Indium	115-2	397628	394585	393900	395371	0.50	cps
Iron	56-2	2165517	2152822	2136255	2151531	0.68	cps
Iron	57-2	53352	53240	53291	53295	0.11	cps
Lead	206-1	256607	258214	255572	256798	0.52	cps
Lead	207-1	234451	235317	236030	235266	0.34	cps
Lead	208-1	1044508	1050243	1048548	1047766	0.28	cps
Lithium	6-1	1142068	1125999	1135040	1134369	0.71	cps
Magnesium	24-2	216845	212280	216211	215112	1.15	cps
Manganese	55-2	36668	35729	36006	36135	1.34	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:34:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	349631	348571	346514	348239	0.46	cps
Molybdenum	94-1	405563	401340	404071	403658	0.53	cps
Molybdenum	95-1	216926	217117	220759	218267	0.99	cps
Molybdenum	96-1	275442	276820	277112	276458	0.32	cps
Molybdenum	97-1	136044	134091	134084	134740	0.84	cps
Neodymium	150-1	27	53	27	36	43.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	38891	39342	38212	38815	1.47	cps
Phosphorus	31-2	583	700	742	675	12.16	cps
Potassium	39-2	72411	71541	73225	72392	1.16	cps
Rhodium	103-1	6528377	6424499	6424541	6459139	0.93	cps
Rhodium	103-2	2058843	2022856	2019641	2033780	1.07	cps
Scandium	45-1	4422939	4365694	4395661	4394765	0.65	cps
Scandium	45-2	44564	43785	43771	44040	1.03	cps
Selenium	77-2	47	50	73	57	25.64	cps
Selenium	78-2	159	183	189	177	8.89	cps
Selenium	82-1	7235	6993	6883	7037	2.56	cps
Silicon	28-1	792551	781471	780774	784932	0.84	cps
Silver	109-1	517964	519831	518502	518766	0.19	cps
Silver	107-1	549654	544086	555225	549655	1.01	cps
Sodium	23-2	531818	529842	527125	529595	0.44	cps
Strontium	86-1	142823	142278	139980	141694	1.06	cps
Strontium	88-1	1232883	1219409	1218417	1223569	0.66	cps
Sulfur	34-1	468697	465685	467466	467282	0.32	cps
Terbium	159-1	7767271	7701197	7751978	7740149	0.45	cps
Terbium	159-2	2103462	2074514	2085596	2087858	0.70	cps
Thallium	203-1	321491	320248	319444	320394	0.32	cps
Thallium	205-1	764715	763860	750618	759731	1.04	cps
Tin	118-1	339410	338593	339988	339330	0.21	cps
Titanium	47-1	64424	63151	64742	64106	1.31	cps
Uranium	238-1	958968	970629	959766	963121	0.68	cps
Vanadium	51-2	46831	45370	45694	45965	1.67	cps
Yttrium	89-1	7421000	7264845	7309668	7331838	1.10	cps
Yttrium	89-2	294083	293537	292097	293239	0.35	cps
Zinc	66-2	20792	20475	20238	20502	1.36	cps
Zirconium	90-1	777781	769649	774187	773872	0.53	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:34:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	173880	170110	174412	172801	1.36	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21742	21767	21208	21573	1.46	cps
Antimony	121-1	1223354	1219399	1236046	1226267	0.71	cps
Arsenic	75-2	18164	17897	17932	17998	0.81	cps
Barium	135-1	1265897	1259055	1271213	1265388	0.48	cps
Barium	137-1	2213704	2208385	2198631	2206907	0.35	cps
Beryllium	9-1	191232	191495	190826	191184	0.18	cps
Bismuth	209-1	4450647	4428651	4363178	4414159	1.03	cps
Bismuth	209-2	1648259	1634959	1623607	1635608	0.75	cps
Boron	11-1	103480	103220	107753	104818	2.43	cps
Boron	10-1	22435	21967	22226	22210	1.05	cps
Cadmium	106-1	30561	30970	30644	30725	0.70	cps
Cadmium	108-1	19005	19468	18801	19092	1.79	cps
Cadmium	111-1	279422	277137	277851	278137	0.42	cps
Calcium	43-1	299976	300266	302129	300790	0.39	cps
Calcium	44-1	4862690	4923773	4849044	4878502	0.82	cps
Chromium	52-2	155438	154009	153827	154425	0.57	cps
Cobalt	59-2	324328	323100	320404	322611	0.62	cps
Copper	63-2	557306	550849	552516	553557	0.61	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	58	108	83	83	30.00	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	7468783	7495796	7451736	7472105	0.30	cps
Holmium	165-2	2144308	2135713	2098440	2126154	1.15	cps
Indium	115-1	6794615	6643804	6660184	6699534	1.24	cps
Indium	115-2	389472	385022	389955	388149	0.70	cps
Iron	56-2	5292843	5185852	5174283	5217660	1.25	cps
Iron	57-2	130582	131811	129799	130731	0.78	cps
Lead	206-1	653163	662415	661313	658964	0.77	cps
Lead	207-1	597025	595958	605742	599575	0.90	cps
Lead	208-1	2661212	2678440	2687339	2675664	0.50	cps
Lithium	6-1	1136242	1134370	1130719	1133777	0.25	cps
Magnesium	24-2	534226	529859	529668	531251	0.49	cps
Manganese	55-2	88535	89655	88129	88773	0.89	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	878355	872564	871137	874019	0.44	cps
Molybdenum	94-1	1028591	1021866	1025525	1025327	0.33	cps
Molybdenum	95-1	552131	548849	549115	550032	0.33	cps
Molybdenum	96-1	702081	699380	703736	701732	0.31	cps
Molybdenum	97-1	336312	341651	336408	338124	0.90	cps
Neodymium	150-1	33	53	87	58	46.64	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	95729	94088	92968	94262	1.47	cps
Phosphorus	31-2	1533	1642	1392	1522	8.24	cps
Potassium	39-2	173541	170739	170882	171720	0.92	cps
Rhodium	103-1	6479902	6471044	6435580	6462175	0.36	cps
Rhodium	103-2	1994071	1994026	1988419	1992172	0.16	cps
Scandium	45-1	4428048	4432851	4360670	4407190	0.92	cps
Scandium	45-2	43280	43434	43043	43252	0.46	cps
Selenium	77-2	157	130	197	161	20.83	cps
Selenium	78-2	470	456	446	457	2.65	cps
Selenium	82-1	17366	17167	17715	17416	1.59	cps
Silicon	28-1	1079597	1058972	1076811	1071794	1.04	cps
Silver	109-1	1306877	1319084	1300782	1308914	0.71	cps
Silver	107-1	1381888	1367205	1376647	1375247	0.54	cps
Sodium	23-2	1357310	1338522	1320822	1338885	1.36	cps
Strontium	86-1	354057	359064	349618	354246	1.33	cps
Strontium	88-1	3069765	3114172	3109172	3097703	0.79	cps
Sulfur	34-1	525042	524106	519773	522974	0.54	cps
Terbium	159-1	7884523	7729552	7759177	7791084	1.06	cps
Terbium	159-2	2086898	2065155	2045996	2066016	0.99	cps
Thallium	203-1	812954	823201	815876	817344	0.65	cps
Thallium	205-1	1951715	1958809	1943891	1951472	0.38	cps
Tin	118-1	865119	858036	866800	863318	0.54	cps
Titanium	47-1	161776	159145	157973	159631	1.22	cps
Uranium	238-1	2492210	2521963	2495739	2503304	0.65	cps
Vanadium	51-2	113777	114321	114261	114120	0.26	cps
Yttrium	89-1	7442490	7344237	7297923	7361550	1.00	cps
Yttrium	89-2	292724	288129	288372	289741	0.89	cps
Zinc	66-2	50589	49960	49940	50163	0.74	cps
Zirconium	90-1	1985524	1974308	1991984	1983939	0.45	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	436651	436397	436836	436628	0.05	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43309	43668	43150	43376	0.61	cps
Antimony	121-1	2509820	2471435	2486991	2489415	0.78	cps
Arsenic	75-2	35707	35804	35239	35583	0.85	cps
Barium	135-1	2597291	2603263	2655722	2618758	1.23	cps
Barium	137-1	4462581	4475222	4511384	4483062	0.56	cps
Beryllium	9-1	382527	382446	383991	382988	0.23	cps
Bismuth	209-1	4581377	4495331	4531640	4536116	0.95	cps
Bismuth	209-2	1630018	1615975	1400381	1548792	8.31	cps
Boron	11-1	204598	206488	209440	206842	1.18	cps
Boron	10-1	43851	45482	44913	44749	1.85	cps
Cadmium	106-1	59357	59675	60077	59703	0.60	cps
Cadmium	108-1	39303	38722	39621	39216	1.16	cps
Cadmium	111-1	551312	552607	552191	552036	0.12	cps
Calcium	43-1	595069	586627	599938	593878	1.13	cps
Calcium	44-1	9700274	9657251	9584479	9647335	0.61	cps
Chromium	52-2	303985	304054	307875	305305	0.73	cps
Cobalt	59-2	640244	633961	635445	636550	0.52	cps
Copper	63-2	1095764	1090044	1090450	1092086	0.29	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	58	17	25	33	66.14	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	7691406	7574654	7616357	7627472	0.78	cps
Holmium	165-2	2161879	2124577	1816013	2034156	9.33	cps
Indium	115-1	6712095	6769087	6664036	6715073	0.78	cps
Indium	115-2	386071	378278	326230	363526	8.95	cps
Iron	56-2	10192603	10311076	10284817	10262832	0.61	cps
Iron	57-2	259422	255245	260113	258260	1.02	cps
Lead	206-1	1350709	1326483	1339265	1338819	0.91	cps
Lead	207-1	1219717	1205678	1220693	1215363	0.69	cps
Lead	208-1	5524351	5476487	5537958	5512932	0.59	cps
Lithium	6-1	1151075	1156466	1149272	1152271	0.32	cps
Magnesium	24-2	1072447	1060083	1067760	1066764	0.59	cps
Manganese	55-2	174397	173880	174558	174278	0.20	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1766585	1779513	1802180	1782759	1.01	cps
Molybdenum	94-1	2051960	2089178	2063559	2068232	0.92	cps
Molybdenum	95-1	1100461	1105190	1101961	1102537	0.22	cps
Molybdenum	96-1	1437498	1413375	1430670	1427181	0.87	cps
Molybdenum	97-1	674622	676424	680512	677186	0.45	cps
Neodymium	150-1	107	133	67	102	32.83	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	184548	188690	186008	186415	1.13	cps
Phosphorus	31-2	3126	3276	3259	3220	2.55	cps
Potassium	39-2	337738	333611	331728	334359	0.92	cps
Rhodium	103-1	6489136	6398571	6488489	6458732	0.81	cps
Rhodium	103-2	1980945	1940868	1705755	1875856	7.93	cps
Scandium	45-1	4357182	4285017	4392190	4344796	1.26	cps
Scandium	45-2	43367	42237	36966	40857	8.36	cps
Selenium	77-2	227	307	207	247	21.45	cps
Selenium	78-2	887	880	889	885	0.55	cps
Selenium	82-1	35228	34937	35277	35147	0.52	cps
Silicon	28-1	1638766	1632704	1642081	1637851	0.29	cps
Silver	109-1	2642895	2672148	2686818	2667287	0.84	cps
Silver	107-1	2832364	2767855	2766898	2789039	1.35	cps
Sodium	23-2	2649205	2627797	2650633	2642545	0.48	cps
Strontium	86-1	699468	702131	706824	702808	0.53	cps
Strontium	88-1	6149650	6021995	6096889	6089511	1.05	cps
Sulfur	34-1	608751	609689	609889	609443	0.10	cps
Terbium	159-1	7983093	7909908	8016881	7969961	0.69	cps
Terbium	159-2	2085086	2063587	1761793	1970155	9.18	cps
Thallium	203-1	1673756	1646920	1670141	1663606	0.88	cps
Thallium	205-1	4055109	3983604	3955377	3998030	1.29	cps
Tin	118-1	1747006	1755996	1742589	1748530	0.39	cps
Titanium	47-1	316976	316531	318862	317456	0.39	cps
Uranium	238-1	5080999	5071421	5111274	5087898	0.41	cps
Vanadium	51-2	226061	223372	223799	224411	0.64	cps
Yttrium	89-1	7404147	7374785	7310707	7363213	0.65	cps
Yttrium	89-2	287840	281431	244458	271243	8.63	cps
Zinc	66-2	98550	97489	97899	97980	0.55	cps
Zirconium	90-1	3926959	3909205	3927112	3921092	0.26	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	878170	872832	875313	875438	0.31	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:44:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82314	81057	81912	81761	0.78	cps
Antimony	121-1	4998074	4978632	5036289	5004332	0.59	cps
Arsenic	75-2	68893	68608	68452	68651	0.33	cps
Barium	135-1	5201285	5251829	5292042	5248385	0.87	cps
Barium	137-1	8932928	9068723	9030586	9010746	0.78	cps
Beryllium	9-1	772811	757115	766291	765406	1.03	cps
Bismuth	209-1	4710423	4803519	4792193	4768712	1.07	cps
Bismuth	209-2	1582455	1589308	1596735	1589499	0.45	cps
Boron	11-1	415188	419638	420962	418596	0.72	cps
Boron	10-1	88666	90334	91206	90068	1.43	cps
Cadmium	106-1	118107	117550	116214	117290	0.83	cps
Cadmium	108-1	77438	80007	78007	78484	1.72	cps
Cadmium	111-1	1104561	1100547	1117208	1107439	0.79	cps
Calcium	43-1	1180744	1169369	1184128	1178080	0.66	cps
Calcium	44-1	19071596	18970838	19017994	19020143	0.27	cps
Chromium	52-2	584366	581056	580959	582127	0.33	cps
Cobalt	59-2	1213075	1219940	1216989	1216668	0.28	cps
Copper	63-2	2106085	2098829	2098320	2101078	0.21	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	100	133	108	114	15.23	cps
Gadolinium	160-2	37	23	20	27	33.08	cps
Holmium	165-1	7977192	8025765	7951632	7984863	0.47	cps
Holmium	165-2	2082718	2089245	2082742	2084902	0.18	cps
Indium	115-1	6844337	6845333	6876163	6855278	0.26	cps
Indium	115-2	361211	364520	358786	361506	0.80	cps
Iron	56-2	19640682	19627715	19674001	19647466	0.12	cps
Iron	57-2	495391	495497	494565	495151	0.10	cps
Lead	206-1	2792335	2857358	2829855	2826516	1.15	cps
Lead	207-1	2615558	2636113	2618123	2623265	0.43	cps
Lead	208-1	11477634	11576648	11609753	11554678	0.59	cps
Lithium	6-1	1161069	1157742	1151715	1156842	0.41	cps
Magnesium	24-2	2085492	2066859	2100782	2084378	0.82	cps
Manganese	55-2	330622	329584	327949	329385	0.41	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:44:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3539389	3584379	3600942	3574903	0.89	cps
Molybdenum	94-1	4113698	4122063	4120865	4118875	0.11	cps
Molybdenum	95-1	2258462	2270574	2287740	2272259	0.65	cps
Molybdenum	96-1	2868743	2885710	2876557	2877003	0.30	cps
Molybdenum	97-1	1351215	1362368	1357853	1357145	0.41	cps
Neodymium	150-1	147	193	140	160	18.16	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	355936	353429	354284	354550	0.36	cps
Phosphorus	31-2	6127	5801	5585	5838	4.67	cps
Potassium	39-2	628366	626904	631822	629030	0.40	cps
Rhodium	103-1	6425835	6566899	6484399	6492378	1.09	cps
Rhodium	103-2	1902377	1905531	1920350	1909419	0.50	cps
Scandium	45-1	4377669	4347506	4406856	4377344	0.68	cps
Scandium	45-2	41752	41224	41261	41412	0.71	cps
Selenium	77-2	553	463	587	534	11.94	cps
Selenium	78-2	1591	1695	1758	1681	5.01	cps
Selenium	82-1	69072	69353	69755	69393	0.49	cps
Silicon	28-1	2747713	2746455	2732651	2742273	0.30	cps
Silver	109-1	5284300	5265714	5304199	5284738	0.36	cps
Silver	107-1	5496829	5527512	5516346	5513562	0.28	cps
Sodium	23-2	5025345	5025088	5100599	5050344	0.86	cps
Strontium	86-1	1410559	1410568	1415425	1412184	0.20	cps
Strontium	88-1	12202420	12171407	12282870	12218899	0.47	cps
Sulfur	34-1	784927	781707	783360	783331	0.21	cps
Terbium	159-1	8319900	8330754	8384053	8344902	0.41	cps
Terbium	159-2	2024833	2021491	2018257	2021527	0.16	cps
Thallium	203-1	3447607	3517602	3530766	3498658	1.28	cps
Thallium	205-1	8157535	8207743	8241566	8202281	0.52	cps
Tin	118-1	3544847	3521290	3519199	3528445	0.40	cps
Titanium	47-1	619691	618027	624041	620587	0.50	cps
Uranium	238-1	10537733	10607732	10651928	10599131	0.54	cps
Vanadium	51-2	431871	430410	431792	431358	0.19	cps
Yttrium	89-1	7389863	7461098	7462529	7437830	0.56	cps
Yttrium	89-2	271399	274351	273770	273173	0.57	cps
Zinc	66-2	186829	187731	187218	187260	0.24	cps
Zirconium	90-1	7825366	7773785	7904047	7834399	0.84	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:44:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1779993	1753522	1769394	1767636	0.75	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 11:47:33 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165100	167007	166827	166311	0.63	cps
Antimony	121-1	10400680	10204753	10134366	10246600	1.35	cps
Arsenic	75-2	135076	137240	137493	136603	0.97	cps
Barium	135-1	10860430	10763895	10780650	10801658	0.48	cps
Barium	137-1	18659859	18632439	18618349	18636882	0.11	cps
Beryllium	9-1	1582775	1588363	1571404	1580848	0.55	cps
Bismuth	209-1	4969089	5049341	4958396	4992275	1.00	cps
Bismuth	209-2	1596428	1604845	1600210	1600494	0.26	cps
Boron	11-1	858527	881474	880927	873643	1.50	cps
Boron	10-1	185737	188495	191292	188508	1.47	cps
Cadmium	106-1	233979	232447	234550	233659	0.47	cps
Cadmium	108-1	160640	159033	159025	159566	0.58	cps
Cadmium	111-1	2313988	2283365	2279125	2292159	0.83	cps
Calcium	43-1	2350258	2399053	2381888	2377066	1.04	cps
Calcium	44-1	38442954	38701920	38404886	38516587	0.42	cps
Chromium	52-2	1161518	1164702	1172535	1166252	0.49	cps
Cobalt	59-2	2453644	2447153	2464006	2454934	0.35	cps
Copper	63-2	4205252	4151911	4150007	4169057	0.75	cps
Dysprosium	156-1	242	383	225	283	30.71	cps
Dysprosium	156-2	53	33	63	50	30.55	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	33	27	7	22	62.43	cps
Gadolinium	160-1	217	275	242	244	11.97	cps
Gadolinium	160-2	53	77	47	59	26.75	cps
Holmium	165-1	8331481	8431420	8222906	8328602	1.25	cps
Holmium	165-2	2137489	2125522	2103657	2122223	0.81	cps
Indium	115-1	6868678	6908110	6852080	6876289	0.42	cps
Indium	115-2	350803	352309	352673	351928	0.28	cps
Iron	56-2	39363463	39483448	39164615	39337175	0.41	cps
Iron	57-2	979477	996241	986836	987518	0.85	cps
Lead	206-1	5882365	5896081	5859219	5879222	0.32	cps
Lead	207-1	5424342	5507328	5471924	5467864	0.76	cps
Lead	208-1	24041935	24173554	23959682	24058391	0.45	cps
Lithium	6-1	1177193	1206721	1173568	1185827	1.53	cps
Magnesium	24-2	4151019	4183461	4119723	4151401	0.77	cps
Manganese	55-2	660584	662446	663554	662195	0.23	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:47:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7319908	7276556	7271689	7289385	0.36	cps
Molybdenum	94-1	8557740	8433831	8486629	8492733	0.73	cps
Molybdenum	95-1	4670778	4596616	4610824	4626072	0.85	cps
Molybdenum	96-1	5869885	5930505	5850307	5883566	0.71	cps
Molybdenum	97-1	2851057	2838764	2837184	2842335	0.27	cps
Neodymium	150-1	533	553	447	511	11.09	cps
Neodymium	150-2	37	23	23	28	27.73	cps
Nickel	60-2	698361	701222	705889	701824	0.54	cps
Phosphorus	31-2	12164	12539	12314	12339	1.53	cps
Potassium	39-2	1263473	1261472	1240898	1255281	1.00	cps
Rhodium	103-1	6520771	6537945	6521846	6526854	0.15	cps
Rhodium	103-2	1887315	1902947	1925945	1905403	1.02	cps
Scandium	45-1	4395984	4443749	4397927	4412553	0.61	cps
Scandium	45-2	41150	42380	41829	41787	1.47	cps
Selenium	77-2	953	887	1017	952	6.83	cps
Selenium	78-2	3480	3337	3293	3370	2.90	cps
Selenium	82-1	140435	139462	139864	139920	0.35	cps
Silicon	28-1	4679922	4687242	4671484	4679549	0.17	cps
Silver	109-1	10858052	10599243	10635236	10697510	1.31	cps
Silver	107-1	11098896	11024852	11089426	11071058	0.36	cps
Sodium	23-2	10169379	10227815	10119272	10172155	0.53	cps
Strontium	86-1	2936803	2944459	2913223	2931495	0.56	cps
Strontium	88-1	25284354	25175283	25191473	25217037	0.23	cps
Sulfur	34-1	1006787	1004674	1000448	1003970	0.32	cps
Terbium	159-1	8696104	8663398	8684079	8681194	0.19	cps
Terbium	159-2	2028282	2056231	2051171	2045228	0.73	cps
Thallium	203-1	7327390	7389372	7263397	7326720	0.86	cps
Thallium	205-1	17301010	17329248	16992888	17207715	1.08	cps
Tin	118-1	7246695	7148604	7184223	7193174	0.69	cps
Titanium	47-1	1298836	1277300	1298281	1291473	0.95	cps
Uranium	238-1	22792326	23107754	22624866	22841648	1.07	cps
Vanadium	51-2	869579	870175	875077	871610	0.35	cps
Yttrium	89-1	7579607	7657253	7638175	7625012	0.53	cps
Yttrium	89-2	271103	271535	273799	272146	0.53	cps
Zinc	66-2	378949	380196	380109	379751	0.18	cps
Zirconium	90-1	16138428	16227504	16151347	16172426	0.30	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:47:33	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3711815	3634431	3673243	3673163	1.05	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:50:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	876221	873695	892848	880921	1.18	cps
Antimony	121-1	22211	21192	21601	21668	2.37	cps
Arsenic	75-2	56	44	74	58	25.79	cps
Barium	135-1	3367	3351	3484	3401	2.14	cps
Barium	137-1	6260	6285	5785	6110	4.61	cps
Beryllium	9-1	533	422	467	474	11.80	cps
Bismuth	209-1	4671188	4769516	4631976	4690893	1.51	cps
Bismuth	209-2	1555174	1562762	1556851	1558262	0.26	cps
Boron	11-1	30233	28529	26567	28443	6.45	cps
Boron	10-1	6777	6202	5926	6302	6.89	cps
Cadmium	106-1	1809	1959	1584	1784	10.58	cps
Cadmium	108-1	25	13	38	25	50.00	cps
Cadmium	111-1	1569	1683	1341	1531	11.39	cps
Calcium	43-1	12041585	11966250	11969177	11992337	0.36	cps
Calcium	44-1	195246746	196130121	195415467	195597445	0.24	cps
Chromium	52-2	4981	5224	5254	5153	2.91	cps
Cobalt	59-2	3020	2877	3077	2991	3.45	cps
Copper	63-2	6145	6322	6151	6206	1.61	cps
Dysprosium	156-1	67	67	100	78	24.75	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	117	208	117	147	35.95	cps
Gadolinium	160-2	20	27	27	24	15.75	cps
Holmium	165-1	8164156	8309719	8144506	8206127	1.10	cps
Holmium	165-2	2200323	2170231	2220878	2197144	1.16	cps
Indium	115-1	6705256	6808953	6741264	6751825	0.78	cps
Indium	115-2	373434	374234	377175	374948	0.53	cps
Iron	56-2	196316827	197723977	197309838	197116880	0.37	cps
Iron	57-2	4953341	4914751	5005610	4957901	0.92	cps
Lead	206-1	10911	11127	10544	10861	2.72	cps
Lead	207-1	9104	9459	9632	9398	2.87	cps
Lead	208-1	43147	43725	43119	43330	0.79	cps
Lithium	6-1	1167328	1212070	1179774	1186391	1.95	cps
Magnesium	24-2	21032392	20902897	21187651	21040980	0.68	cps
Manganese	55-2	1780	1710	1997	1829	8.17	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:50:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7536	7261	6852	7216	4.77	cps
Molybdenum	94-1	3892	4159	3817	3956	4.54	cps
Molybdenum	95-1	4734	5168	4401	4768	8.07	cps
Molybdenum	96-1	8061	7894	7969	7975	1.05	cps
Molybdenum	97-1	3126	3242	2817	3062	7.17	cps
Neodymium	150-1	167	100	120	129	26.54	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	2024	2074	2070	2056	1.36	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	6402763	6509873	6519459	6477365	1.00	cps
Rhodium	103-1	6106969	6325911	6260063	6230981	1.80	cps
Rhodium	103-2	1887395	1874613	1898367	1886791	0.63	cps
Scandium	45-1	4272210	4397944	4338078	4336077	1.45	cps
Scandium	45-2	43110	42514	43353	42992	1.00	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	6	2	5	57.32	cps
Selenium	82-1	-19	85	102	56	117.73	cps
Silicon	28-1	716951	737656	739710	731439	1.72	cps
Silver	109-1	733	825	775	778	5.90	cps
Silver	107-1	992	842	1042	958	10.86	cps
Sodium	23-2	51622106	51713466	52022219	51785930	0.40	cps
Strontium	86-1	100200	98940	101476	100205	1.27	cps
Strontium	88-1	869082	859982	863889	864318	0.53	cps
Sulfur	34-1	422014	423230	426688	423977	0.57	cps
Terbium	159-1	8377704	8624642	8581579	8527975	1.55	cps
Terbium	159-2	2071724	2130535	2126157	2109472	1.55	cps
Thallium	203-1	2175	2009	1992	2059	4.93	cps
Thallium	205-1	5185	4601	4476	4754	7.96	cps
Tin	118-1	4509	4026	4259	4265	5.67	cps
Titanium	47-1	1008	950	908	956	5.26	cps
Uranium	238-1	1450	1759	1308	1506	15.28	cps
Vanadium	51-2	393	427	370	397	7.18	cps
Yttrium	89-1	7351854	7521813	7530656	7468108	1.35	cps
Yttrium	89-2	284781	286248	288412	286481	0.64	cps
Zinc	66-2	1127	1267	1103	1166	7.58	cps
Zirconium	90-1	3134	2759	3017	2970	6.46	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:50:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	717	617	711	12.91	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:54:00	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4418	4668	4668	4584	3.15	cps
Antimony	121-1	2013071	2008664	1981791	2001175	0.85	cps
Arsenic	75-2	29229	28683	29253	29055	1.11	cps
Barium	135-1	203984	203391	205514	204296	0.54	cps
Barium	137-1	359098	358948	352875	356974	0.99	cps
Beryllium	9-1	152808	154677	156469	154651	1.18	cps
Bismuth	209-1	4580888	4701917	4734008	4672271	1.73	cps
Bismuth	209-2	1707066	1766526	1722835	1732142	1.78	cps
Boron	11-1	504021	502253	507611	504628	0.54	cps
Boron	10-1	107509	108231	107693	107811	0.35	cps
Cadmium	106-1	38464	37938	38949	38450	1.32	cps
Cadmium	108-1	20833	20683	20478	20665	0.86	cps
Cadmium	111-1	232626	231231	232595	232151	0.34	cps
Calcium	43-1	54155	56531	54523	55070	2.32	cps
Calcium	44-1	904891	904536	903880	904436	0.06	cps
Chromium	52-2	123629	121512	120994	122045	1.14	cps
Cobalt	59-2	262031	257438	260193	259887	0.89	cps
Copper	63-2	224801	223720	220585	223035	0.98	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	75	133	58	89	44.30	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	7632645	7816626	7797545	7748939	1.31	cps
Holmium	165-2	2231165	2231432	2257765	2240120	0.68	cps
Indium	115-1	6764290	6935071	6975745	6891702	1.63	cps
Indium	115-2	399305	398131	399761	399066	0.21	cps
Iron	56-2	843055	834040	831410	836168	0.73	cps
Iron	57-2	20426	20666	20994	20695	1.38	cps
Lead	206-1	1108672	1118332	1113781	1113595	0.43	cps
Lead	207-1	964147	972389	971257	969264	0.46	cps
Lead	208-1	4515137	4541326	4513604	4523356	0.34	cps
Lithium	6-1	1210974	1246319	1221256	1226183	1.48	cps
Magnesium	24-2	53468	53602	52523	53198	1.11	cps
Manganese	55-2	35826	35539	35288	35551	0.76	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:54:00	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3647374	3628034	3647600	3641003	0.31	cps
Molybdenum	94-1	4250684	4216636	4252703	4240008	0.48	cps
Molybdenum	95-1	2309551	2329249	2353907	2330902	0.95	cps
Molybdenum	96-1	2961400	2953664	2974855	2963306	0.36	cps
Molybdenum	97-1	1422793	1395574	1417678	1412015	1.02	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77732	76200	76972	76968	1.00	cps
Phosphorus	31-2	0	8	33	14	124.91	cps
Potassium	39-2	58615	58389	58112	58372	0.43	cps
Rhodium	103-1	6643107	6670381	6699220	6670903	0.42	cps
Rhodium	103-2	2103472	2080313	2106081	2096622	0.68	cps
Scandium	45-1	4381505	4493567	4501519	4458864	1.51	cps
Scandium	45-2	45851	45293	46289	45811	1.09	cps
Selenium	77-2	280	233	207	240	15.47	cps
Selenium	78-2	732	780	748	753	3.25	cps
Selenium	82-1	28354	28637	28240	28410	0.72	cps
Silicon	28-1	2643093	2648624	2625705	2639141	0.45	cps
Silver	109-1	1047351	1057590	1053496	1052812	0.49	cps
Silver	107-1	1101577	1104586	1104408	1103524	0.15	cps
Sodium	23-2	231268	227336	229161	229255	0.86	cps
Strontium	86-1	1481142	1464760	1484082	1476662	0.71	cps
Strontium	88-1	12604016	12684585	12735550	12674717	0.52	cps
Sulfur	34-1	431667	430007	432560	431411	0.30	cps
Terbium	159-1	8005552	8242950	8185301	8144601	1.52	cps
Terbium	159-2	2191865	2165676	2156625	2171389	0.84	cps
Thallium	203-1	1393261	1407055	1396573	1398963	0.51	cps
Thallium	205-1	3365922	3375685	3357103	3366236	0.28	cps
Tin	118-1	3624574	3660204	3651245	3645341	0.51	cps
Titanium	47-1	651597	650690	654731	652339	0.33	cps
Uranium	238-1	11454876	11525340	11492564	11490926	0.31	cps
Vanadium	51-2	90875	90657	90168	90567	0.40	cps
Yttrium	89-1	7498735	7570920	7585313	7551656	0.61	cps
Yttrium	89-2	300532	298821	301978	300443	0.53	cps
Zinc	66-2	41104	40596	40670	40790	0.67	cps
Zirconium	90-1	7980300	7974767	8045468	8000178	0.49	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:54:00	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1835311	1817831	1837044	1830062	0.58	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	1792	1792	1975	1853	5.71	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	33	33	75	47	50.95	cps
Barium	137-1	58	25	42	42	40.00	cps
Beryllium	9-1	233	244	228	235	3.61	cps
Bismuth	209-1	4751475	4782121	4810855	4781484	0.62	cps
Bismuth	209-2	1695812	1685686	1692207	1691235	0.30	cps
Boron	11-1	13949	13482	12022	13151	7.64	cps
Boron	10-1	3050	2967	3025	3014	1.42	cps
Cadmium	106-1	1934	1992	1734	1886	7.18	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Cadmium	111-1	1371	1432	1223	1342	8.01	cps
Calcium	43-1	2350	2175	2209	2245	4.14	cps
Calcium	44-1	59946	60222	58356	59508	1.69	cps
Chromium	52-2	1040	1043	1153	1079	5.98	cps
Cobalt	59-2	47	70	50	56	22.71	cps
Copper	63-2	387	420	380	396	5.42	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	7838287	7873689	7922117	7878031	0.53	cps
Holmium	165-2	2242765	2208119	2195140	2215341	1.11	cps
Indium	115-1	7070469	7056079	7038108	7054886	0.23	cps
Indium	115-2	404385	395060	401061	400168	1.18	cps
Iron	56-2	2989	3162	2867	3006	4.92	cps
Iron	57-2	61	39	94	65	43.14	cps
Lead	206-1	939	917	883	913	3.06	cps
Lead	207-1	983	911	850	915	7.30	cps
Lead	208-1	3828	3700	3645	3724	2.52	cps
Lithium	6-1	1214471	1235874	1258078	1236141	1.76	cps
Magnesium	24-2	342	292	175	269	31.74	cps
Manganese	55-2	67	80	80	76	10.19	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	642	525	533	567	11.49	cps
Molybdenum	94-1	692	525	608	608	13.70	cps
Molybdenum	95-1	500	408	358	422	17.02	cps
Molybdenum	96-1	517	542	633	564	10.89	cps
Molybdenum	97-1	333	267	217	272	21.50	cps
Neodymium	150-1	0	33	7	13	132.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	243	260	238	10.71	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	4251	4501	4259	4337	3.27	cps
Rhodium	103-1	6817580	6768709	6802086	6796125	0.37	cps
Rhodium	103-2	2108273	2102450	2098436	2103053	0.24	cps
Scandium	45-1	4526590	4505516	4538879	4523662	0.37	cps
Scandium	45-2	44353	43186	44343	43961	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-17	21	-63	-20	-213.85	cps
Silicon	28-1	470070	465998	471880	469316	0.64	cps
Silver	109-1	158	183	158	167	8.66	cps
Silver	107-1	175	133	225	178	25.82	cps
Sodium	23-2	13440	12097	13232	12923	5.59	cps
Strontium	86-1	817	817	875	836	4.03	cps
Strontium	88-1	200	317	208	242	26.93	cps
Sulfur	34-1	419103	420637	419795	419845	0.18	cps
Terbium	159-1	8245545	8287570	8337655	8290256	0.56	cps
Terbium	159-2	2170952	2156617	2127646	2151739	1.03	cps
Thallium	203-1	333	500	442	425	19.90	cps
Thallium	205-1	1317	1217	1067	1200	10.49	cps
Tin	118-1	2150	2009	1967	2042	4.71	cps
Titanium	47-1	175	125	225	175	28.57	cps
Uranium	238-1	192	133	183	169	18.62	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	7611244	7722792	7597332	7643789	0.90	cps
Yttrium	89-2	295456	294231	297844	295844	0.62	cps
Zinc	66-2	70	73	50	64	19.58	cps
Zirconium	90-1	717	808	850	792	8.62	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	192	186	5.17	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:00:13	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	806179	811098	801214	806164	0.61	cps
Antimony	121-1	13015	13049	12540	12868	2.21	cps
Arsenic	75-2	57	37	39	44	25.34	cps
Barium	135-1	3176	3226	2959	3120	4.54	cps
Barium	137-1	5393	5476	4851	5240	6.48	cps
Beryllium	9-1	572	533	522	543	4.84	cps
Bismuth	209-1	4234407	4589000	4587602	4470336	4.57	cps
Bismuth	209-2	1598392	1590810	1582230	1590477	0.51	cps
Boron	11-1	11563	11055	10805	11141	3.47	cps
Boron	10-1	2267	2525	2525	2439	6.12	cps
Cadmium	106-1	1759	1642	1634	1678	4.17	cps
Cadmium	108-1	1158	1288	1300	1249	6.28	cps
Cadmium	111-1	1904	1898	1638	1813	8.38	cps
Calcium	43-1	2417945	2412553	2398642	2409713	0.41	cps
Calcium	44-1	39298164	38588708	38533202	38806691	1.10	cps
Chromium	52-2	25002	25033	24325	24787	1.61	cps
Cobalt	59-2	2870	2950	3037	2953	2.82	cps
Copper	63-2	17488	17558	16924	17323	2.01	cps
Dysprosium	156-1	33	33	83	50	57.75	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	75	83	83	81	5.97	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	125	67	100	97	30.10	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	7308563	7881565	7937791	7709306	4.52	cps
Holmium	165-2	2192557	2199031	2172143	2187910	0.64	cps
Indium	115-1	6293149	6894577	6931795	6706507	5.34	cps
Indium	115-2	380359	383555	379398	381104	0.57	cps
Iron	56-2	79914018	79766346	78778807	79486391	0.78	cps
Iron	57-2	2025740	2019338	1990565	2011881	0.93	cps
Lead	206-1	27608	26706	26239	26851	2.59	cps
Lead	207-1	21808	21341	21046	21398	1.80	cps
Lead	208-1	102622	99809	99202	100544	1.81	cps
Lithium	6-1	1048557	1158669	1145465	1117564	5.38	cps
Magnesium	24-2	4211477	4158999	4147053	4172509	0.82	cps
Manganese	55-2	2674	2890	2610	2725	5.39	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 12:00:13 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14090468	13931467	13987466	14003133	0.58	cps
Molybdenum	94-1	5032419	4936967	4947273	4972220	1.05	cps
Molybdenum	95-1	8893578	8802193	8735487	8810419	0.90	cps
Molybdenum	96-1	9339461	9195856	9236536	9257284	0.80	cps
Molybdenum	97-1	5448821	5347812	5363934	5386856	1.01	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4047	4077	3974	4033	1.32	cps
Phosphorus	31-2	63510	62321	62003	62612	1.27	cps
Potassium	39-2	2597129	2623628	2587861	2602873	0.71	cps
Rhodium	103-1	5916000	6458304	6504610	6292971	5.20	cps
Rhodium	103-2	1976009	1982295	1968738	1975681	0.34	cps
Scandium	45-1	4051057	4408995	4413832	4291295	4.85	cps
Scandium	45-2	42525	42982	43043	42850	0.66	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	13	4	6	120.21	cps
Selenium	82-1	-58	-21	-9	-29	-87.68	cps
Silicon	28-1	613591	601777	599683	605017	1.24	cps
Silver	109-1	1742	1917	2009	1889	7.17	cps
Silver	107-1	2084	2142	2134	2120	1.49	cps
Sodium	23-2	10329966	10372614	10303289	10335289	0.34	cps
Strontium	86-1	98294	96355	94391	96347	2.03	cps
Strontium	88-1	847607	829484	835230	837440	1.11	cps
Sulfur	34-1	3207693	3175787	3179511	3187664	0.55	cps
Terbium	159-1	7650041	8225979	8334696	8070238	4.56	cps
Terbium	159-2	2136385	2102043	2092520	2110316	1.09	cps
Thallium	203-1	1058	1017	1158	1078	6.76	cps
Thallium	205-1	2550	2725	2717	2664	3.71	cps
Tin	118-1	5927	5576	5860	5788	3.21	cps
Titanium	47-1	2529280	2492378	2471220	2497626	1.18	cps
Uranium	238-1	508	467	508	494	4.87	cps
Vanadium	51-2	140	197	110	149	29.56	cps
Yttrium	89-1	6953113	7442961	7537842	7311305	4.29	cps
Yttrium	89-2	286114	290442	289524	288693	0.79	cps
Zinc	66-2	2244	2234	2254	2244	0.45	cps
Zirconium	90-1	3084	3084	3026	3064	1.10	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:00:13	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	642	575	639	9.79	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 12:03:18 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	791161	788013	788601	789258	0.21	cps
Antimony	121-1	206348	209089	205882	207106	0.84	cps
Arsenic	75-2	2813	2826	2832	2824	0.34	cps
Barium	135-1	44275	44793	43815	44294	1.11	cps
Barium	137-1	77025	78315	76958	77433	0.99	cps
Beryllium	9-1	31184	30756	30867	30936	0.72	cps
Bismuth	209-1	4622059	4558689	4636934	4605894	0.90	cps
Bismuth	209-2	1584193	1577244	1576058	1579165	0.28	cps
Boron	11-1	55065	57407	56496	56322	2.10	cps
Boron	10-1	11730	12264	11822	11939	2.39	cps
Cadmium	106-1	7703	6819	6994	7172	6.53	cps
Cadmium	108-1	4530	4684	4322	4512	4.03	cps
Cadmium	111-1	45770	44864	45295	45310	1.00	cps
Calcium	43-1	2388403	2370609	2357855	2372289	0.65	cps
Calcium	44-1	38244552	38821646	38381550	38482582	0.78	cps
Chromium	52-2	48176	47848	48066	48030	0.35	cps
Cobalt	59-2	53124	53138	52803	53022	0.36	cps
Copper	63-2	59942	59815	59594	59784	0.29	cps
Dysprosium	156-1	17	25	75	39	81.12	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	100	83	125	103	20.40	cps
Gadolinium	160-2	3	7	20	10	88.20	cps
Holmium	165-1	7943343	7962189	7872717	7926083	0.60	cps
Holmium	165-2	2196594	2165781	2160539	2174305	0.90	cps
Indium	115-1	6899499	6843978	6815280	6852919	0.62	cps
Indium	115-2	379196	380189	381402	380263	0.29	cps
Iron	56-2	78366327	79051743	78369360	78595810	0.50	cps
Iron	57-2	2038687	2017627	2019825	2025379	0.57	cps
Lead	206-1	136497	135886	134533	135639	0.74	cps
Lead	207-1	116048	114787	115264	115366	0.55	cps
Lead	208-1	531726	526075	527285	528362	0.56	cps
Lithium	6-1	1135210	1141512	1123215	1133312	0.82	cps
Magnesium	24-2	4172146	4149788	4131981	4151305	0.48	cps
Manganese	55-2	9607	9267	9380	9418	1.84	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:18	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14041582	14058645	14115960	14072062	0.28	cps
Molybdenum	94-1	5305029	5257033	5279046	5280369	0.45	cps
Molybdenum	95-1	8853047	8889762	8813779	8852196	0.43	cps
Molybdenum	96-1	9428166	9434396	9458198	9440253	0.17	cps
Molybdenum	97-1	5462122	5431147	5416635	5436635	0.43	cps
Neodymium	150-1	53	53	27	44	34.64	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	18743	18786	18402	18644	1.13	cps
Phosphorus	31-2	62020	62137	61785	61981	0.29	cps
Potassium	39-2	2572985	2606051	2585281	2588106	0.65	cps
Rhodium	103-1	6446035	6403527	6434505	6428022	0.34	cps
Rhodium	103-2	1971473	1960029	1945342	1958948	0.67	cps
Scandium	45-1	4455155	4497148	4449027	4467110	0.59	cps
Scandium	45-2	43494	43798	42428	43240	1.66	cps
Selenium	77-2	20	13	27	20	33.35	cps
Selenium	78-2	57	61	52	57	8.21	cps
Selenium	82-1	2766	2666	2813	2748	2.72	cps
Silicon	28-1	894067	887666	880740	887491	0.75	cps
Silver	109-1	196533	198484	196405	197141	0.59	cps
Silver	107-1	207675	206890	207584	207383	0.21	cps
Sodium	23-2	10209423	10186455	10223622	10206500	0.18	cps
Strontium	86-1	246549	250109	246174	247611	0.88	cps
Strontium	88-1	2183315	2184141	2173599	2180352	0.27	cps
Sulfur	34-1	3174025	3125928	3118074	3139342	0.96	cps
Terbium	159-1	8283606	8353787	8268666	8302020	0.55	cps
Terbium	159-2	2092380	2090566	2121141	2101363	0.82	cps
Thallium	203-1	134011	138634	135896	136180	1.71	cps
Thallium	205-1	325331	328323	323944	325866	0.69	cps
Tin	118-1	373075	372293	374995	373454	0.37	cps
Titanium	47-1	2575560	2576104	2564784	2572149	0.25	cps
Uranium	238-1	1095314	1100682	1102457	1099484	0.34	cps
Vanadium	51-2	17214	17585	17621	17473	1.29	cps
Yttrium	89-1	7565381	7535264	7545274	7548640	0.20	cps
Yttrium	89-2	289291	285221	289418	287977	0.83	cps
Zinc	66-2	6031	6055	6021	6036	0.28	cps
Zirconium	90-1	842273	841579	832380	838744	0.66	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:18	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	188504	188269	186327	187700	0.64	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:21	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450278	453224	454235	452579	0.45	cps
Antimony	121-1	5135155	5102738	5063493	5100462	0.70	cps
Arsenic	75-2	72338	71938	71556	71944	0.54	cps
Barium	135-1	5407806	5446781	5376245	5410277	0.65	cps
Barium	137-1	9226031	9169303	9264716	9220017	0.52	cps
Beryllium	9-1	774710	773534	785734	777992	0.87	cps
Bismuth	209-1	4660948	4586228	4589621	4612266	0.91	cps
Bismuth	209-2	1600466	1590526	1585708	1592233	0.47	cps
Boron	11-1	425734	433371	444857	434654	2.21	cps
Boron	10-1	92061	94721	94360	93714	1.54	cps
Cadmium	106-1	116516	116307	117315	116713	0.46	cps
Cadmium	108-1	77928	76612	79612	78051	1.93	cps
Cadmium	111-1	1097937	1090864	1103539	1097447	0.58	cps
Calcium	43-1	5986316	6027329	6124600	6046082	1.17	cps
Calcium	44-1	97053952	99120338	99327242	98500511	1.28	cps
Chromium	52-2	622192	618469	616577	619079	0.46	cps
Cobalt	59-2	1260554	1263876	1252351	1258927	0.47	cps
Copper	63-2	2167678	2177107	2150539	2165108	0.62	cps
Dysprosium	156-1	200	192	183	192	4.35	cps
Dysprosium	156-2	40	50	57	49	17.16	cps
Erbium	164-1	92	100	117	103	12.39	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	242	167	217	208	18.33	cps
Gadolinium	160-2	67	40	43	50	29.06	cps
Holmium	165-1	7986051	8033071	8056799	8025307	0.45	cps
Holmium	165-2	2205935	2189706	2175917	2190519	0.69	cps
Indium	115-1	6750740	6798203	6714628	6754524	0.62	cps
Indium	115-2	376580	374179	372502	374420	0.55	cps
Iron	56-2	100227374	101403749	100253949	100628358	0.67	cps
Iron	57-2	2591084	2571187	2568150	2576807	0.48	cps
Lead	206-1	2873611	2794202	2836819	2834877	1.40	cps
Lead	207-1	2616154	2626048	2653647	2631950	0.74	cps
Lead	208-1	11521075	11539003	11648535	11569537	0.60	cps
Lithium	6-1	1147924	1154373	1166749	1156349	0.83	cps
Magnesium	24-2	10846395	10850408	10726999	10807934	0.65	cps
Manganese	55-2	352805	352940	353128	352958	0.05	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:21	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3711283	3750719	3779381	3747127	0.91	cps
Molybdenum	94-1	4261435	4365222	4369849	4332169	1.42	cps
Molybdenum	95-1	2342390	2373214	2371756	2362453	0.74	cps
Molybdenum	96-1	2980518	3054995	3015654	3017055	1.23	cps
Molybdenum	97-1	1431957	1422111	1444361	1432810	0.78	cps
Neodymium	150-1	253	340	360	318	17.84	cps
Neodymium	150-2	40	53	40	44	17.32	cps
Nickel	60-2	361111	362512	360523	361382	0.28	cps
Phosphorus	31-2	6310	6418	6569	6432	2.02	cps
Potassium	39-2	3360480	3365114	3371154	3365583	0.16	cps
Rhodium	103-1	6322655	6306880	6341760	6323765	0.28	cps
Rhodium	103-2	1945412	1948896	1894685	1929664	1.57	cps
Scandium	45-1	4460918	4460731	4474930	4465526	0.18	cps
Scandium	45-2	43634	44611	43327	43857	1.53	cps
Selenium	77-2	533	570	513	539	5.33	cps
Selenium	78-2	1856	1808	1780	1814	2.12	cps
Selenium	82-1	70343	70702	70756	70600	0.32	cps
Silicon	28-1	2722858	2733390	2820731	2758993	1.95	cps
Silver	109-1	5219540	5229159	5300317	5249672	0.84	cps
Silver	107-1	5495263	5466580	5474104	5478649	0.27	cps
Sodium	23-2	26598390	26418220	26178717	26398443	0.80	cps
Strontium	86-1	1541787	1548150	1546960	1545633	0.22	cps
Strontium	88-1	13054334	13183507	13141729	13126523	0.50	cps
Sulfur	34-1	775540	783678	790454	783224	0.95	cps
Terbium	159-1	8280613	8334100	8455404	8356706	1.07	cps
Terbium	159-2	2136889	2096326	2124164	2119126	0.98	cps
Thallium	203-1	3535773	3551233	3555743	3547583	0.30	cps
Thallium	205-1	8228107	8284537	8284030	8265558	0.39	cps
Tin	118-1	3637744	3627720	3571668	3612377	0.99	cps
Titanium	47-1	647696	649560	660748	652668	1.08	cps
Uranium	238-1	11012768	10966186	11140804	11039919	0.82	cps
Vanadium	51-2	465531	462995	461745	463424	0.42	cps
Yttrium	89-1	7533342	7605195	7622577	7587038	0.62	cps
Yttrium	89-2	287653	289418	284993	287355	0.78	cps
Zinc	66-2	198732	198806	197660	198399	0.32	cps
Zirconium	90-1	8170034	8330663	8245026	8248574	0.97	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:21	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1857324	1878864	1881461	1872550	0.71	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:20	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	2700	2959	2709	2789	5.26	cps
Arsenic	75-2	11	15	4	10	57.30	cps
Barium	135-1	25	33	33	31	15.74	cps
Barium	137-1	58	100	83	81	26.03	cps
Beryllium	9-1	233	306	217	252	18.76	cps
Bismuth	209-1	4720459	4771356	4600792	4697536	1.86	cps
Bismuth	209-2	1670998	1661880	1673158	1668679	0.36	cps
Boron	11-1	14341	13056	13190	13529	5.22	cps
Boron	10-1	3492	3025	2717	3078	12.68	cps
Cadmium	106-1	1742	1542	1767	1684	7.33	cps
Cadmium	108-1	13	25	0	13	100.00	cps
Cadmium	111-1	1248	1116	1253	1206	6.46	cps
Calcium	43-1	2250	2359	2275	2295	2.47	cps
Calcium	44-1	63260	61745	61000	62002	1.86	cps
Chromium	52-2	1073	1073	1213	1120	7.22	cps
Cobalt	59-2	63	30	77	57	42.42	cps
Copper	63-2	560	580	600	580	3.45	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	7809990	7793948	7683150	7762363	0.89	cps
Holmium	165-2	2160913	2165934	2177334	2168061	0.39	cps
Indium	115-1	6914518	6941027	6928311	6927952	0.19	cps
Indium	115-2	392630	389877	394197	392235	0.56	cps
Iron	56-2	3150	3539	3262	3317	6.04	cps
Iron	57-2	89	83	89	87	3.68	cps
Lead	206-1	822	756	628	735	13.44	cps
Lead	207-1	600	700	706	669	8.89	cps
Lead	208-1	2939	2828	3067	2945	4.06	cps
Lithium	6-1	1187575	1191879	1169255	1182903	1.02	cps
Magnesium	24-2	283	183	242	236	21.28	cps
Manganese	55-2	70	60	77	69	12.18	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:20	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	950	867	808	875	8.14	cps
Molybdenum	94-1	783	825	675	761	10.17	cps
Molybdenum	95-1	717	517	483	572	22.05	cps
Molybdenum	96-1	825	733	692	750	9.10	cps
Molybdenum	97-1	558	367	283	403	35.01	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	270	233	187	230	18.16	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	4701	4659	4601	4654	1.08	cps
Rhodium	103-1	6698448	6614195	6549172	6620605	1.13	cps
Rhodium	103-2	2062251	2037273	2067392	2055639	0.78	cps
Scandium	45-1	4464737	4403843	4405175	4424585	0.79	cps
Scandium	45-2	43611	42992	43216	43273	0.72	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	12	-21	29	7	379.72	cps
Silicon	28-1	460805	459996	459063	459955	0.19	cps
Silver	109-1	342	500	517	453	21.33	cps
Silver	107-1	583	675	450	569	19.87	cps
Sodium	23-2	16018	15793	16235	16015	1.38	cps
Strontium	86-1	808	850	817	825	2.67	cps
Strontium	88-1	225	242	275	247	10.30	cps
Sulfur	34-1	406749	404986	401979	404571	0.60	cps
Terbium	159-1	8164907	8213413	8038479	8138933	1.11	cps
Terbium	159-2	2132678	2091920	2086888	2103829	1.19	cps
Thallium	203-1	717	717	517	650	17.77	cps
Thallium	205-1	1700	1408	1375	1495	11.96	cps
Tin	118-1	1700	1959	1842	1834	7.06	cps
Titanium	47-1	200	175	192	189	6.74	cps
Uranium	238-1	117	125	125	122	3.94	cps
Vanadium	51-2	20	17	7	14	48.02	cps
Yttrium	89-1	7506499	7518147	7538431	7521026	0.21	cps
Yttrium	89-2	289324	289042	291243	289870	0.41	cps
Zinc	66-2	70	70	87	76	12.74	cps
Zirconium	90-1	1058	1042	892	997	9.21	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:20	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	300	217	283	21.21	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:12:29	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	225	183	178	28.25	cps
Antimony	121-1	19089	18614	19106	18936	1.48	cps
Arsenic	75-2	130	161	144	145	10.86	cps
Barium	135-1	18814	18172	18272	18419	1.88	cps
Barium	137-1	31322	31898	31037	31419	1.39	cps
Beryllium	9-1	1578	1578	1411	1522	6.32	cps
Bismuth	209-1	4634449	4621617	4537434	4597833	1.15	cps
Bismuth	209-2	1643883	1628318	1636659	1636287	0.48	cps
Boron	11-1	25398	26133	25832	25788	1.43	cps
Boron	10-1	5793	5801	5535	5710	2.66	cps
Cadmium	106-1	1884	1884	1692	1820	6.08	cps
Cadmium	108-1	154	150	129	144	9.27	cps
Cadmium	111-1	3073	3468	3073	3205	7.11	cps
Calcium	43-1	13249	12815	13090	13051	1.68	cps
Calcium	44-1	234428	230639	231455	232174	0.86	cps
Chromium	52-2	3444	3400	3210	3352	3.70	cps
Cobalt	59-2	2547	2407	2474	2476	2.83	cps
Copper	63-2	4721	4958	5068	4915	3.61	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	133	75	86	49.66	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	7691384	7659925	7528126	7626478	1.14	cps
Holmium	165-2	2178548	2172745	2144696	2165330	0.84	cps
Indium	115-1	6908367	6834961	6809973	6851100	0.75	cps
Indium	115-2	390552	388807	396575	391978	1.04	cps
Iron	56-2	39662	40448	39495	39869	1.28	cps
Iron	57-2	1011	922	1039	991	6.15	cps
Lead	206-1	6613	6646	6330	6530	2.67	cps
Lead	207-1	6135	5857	5896	5963	2.52	cps
Lead	208-1	27429	26712	26267	26803	2.19	cps
Lithium	6-1	1157120	1159714	1155769	1157534	0.17	cps
Magnesium	24-2	19139	18229	19514	18961	3.49	cps
Manganese	55-2	400	417	400	406	2.37	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:12:29	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30928	31513	31705	31382	1.29	cps
Molybdenum	94-1	15701	17137	16703	16514	4.46	cps
Molybdenum	95-1	19256	20099	20124	19826	2.49	cps
Molybdenum	96-1	22036	22119	22386	22180	0.83	cps
Molybdenum	97-1	12214	11847	11881	11981	1.69	cps
Neodymium	150-1	0	20	40	20	100.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	870	977	890	912	6.22	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	16260	15943	16076	16093	0.99	cps
Rhodium	103-1	6631943	6635678	6508866	6592163	1.09	cps
Rhodium	103-2	2063485	2035757	2044886	2048043	0.69	cps
Scandium	45-1	4391910	4410191	4363131	4388411	0.54	cps
Scandium	45-2	43521	43965	44052	43846	0.65	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	20	19	39	26	43.45	cps
Selenium	82-1	638	609	690	646	6.40	cps
Silicon	28-1	499974	491971	485092	492346	1.51	cps
Silver	109-1	13149	13332	13499	13327	1.32	cps
Silver	107-1	13240	12990	14317	13516	5.21	cps
Sodium	23-2	59157	59174	59082	59137	0.08	cps
Strontium	86-1	3301	3434	3492	3409	2.88	cps
Strontium	88-1	22511	23271	22828	22870	1.67	cps
Sulfur	34-1	401792	407258	406764	405271	0.75	cps
Terbium	159-1	8025482	8082933	7971301	8026572	0.70	cps
Terbium	159-2	2106661	2083229	2099804	2096565	0.57	cps
Thallium	203-1	6302	6794	6444	6513	3.89	cps
Thallium	205-1	15360	14884	14617	14954	2.52	cps
Tin	118-1	32967	32466	31279	32237	2.69	cps
Titanium	47-1	6043	5451	5526	5674	5.68	cps
Uranium	238-1	18590	18423	18139	18384	1.24	cps
Vanadium	51-2	4041	4001	4421	4154	5.58	cps
Yttrium	89-1	7451314	7443530	7305462	7400102	1.11	cps
Yttrium	89-2	291136	289679	290203	290339	0.25	cps
Zinc	66-2	417	497	473	462	8.90	cps
Zirconium	90-1	14325	15359	14942	14875	3.50	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:12:29	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3309	3259	3267	3278	0.82	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:57:02	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462722	459850	461703	461425	0.32	cps
Antimony	121-1	5051261	5052609	5046886	5050252	0.06	cps
Arsenic	75-2	72126	71554	70981	71554	0.80	cps
Barium	135-1	5341293	5302426	5278558	5307426	0.60	cps
Barium	137-1	9000707	9086938	9076381	9054676	0.52	cps
Beryllium	9-1	813247	814906	813149	813767	0.12	cps
Bismuth	209-1	4106520	4491018	4462833	4353457	4.92	cps
Bismuth	209-2	1578288	1571033	1569439	1572920	0.30	cps
Boron	11-1	435619	443741	444824	441395	1.14	cps
Boron	10-1	94669	97312	97631	96537	1.68	cps
Cadmium	106-1	114047	113307	114172	113842	0.41	cps
Cadmium	108-1	76919	77169	76767	76952	0.26	cps
Cadmium	111-1	1082305	1079379	1077698	1079794	0.22	cps
Calcium	43-1	5993972	6027446	6009107	6010175	0.28	cps
Calcium	44-1	97746465	97741254	97585844	97691188	0.09	cps
Chromium	52-2	617169	619241	617527	617979	0.18	cps
Cobalt	59-2	1263458	1252219	1248330	1254669	0.63	cps
Copper	63-2	2190930	2142293	2127002	2153408	1.55	cps
Dysprosium	156-1	142	217	158	172	22.87	cps
Dysprosium	156-2	17	47	50	38	48.59	cps
Erbium	164-1	50	58	150	86	64.44	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	117	183	233	178	32.93	cps
Gadolinium	160-2	60	60	57	59	3.26	cps
Holmium	165-1	7085371	7698612	7745230	7509737	4.90	cps
Holmium	165-2	2180640	2161313	2162115	2168023	0.50	cps
Indium	115-1	6025686	6572746	6579669	6392700	4.97	cps
Indium	115-2	372334	368505	368817	369885	0.57	cps
Iron	56-2	100863855	100624338	99889408	100459200	0.51	cps
Iron	57-2	2567204	2532502	2538395	2546034	0.73	cps
Lead	206-1	2778902	2779675	2742895	2767158	0.76	cps
Lead	207-1	2574345	2565504	2588232	2576027	0.44	cps
Lead	208-1	11378759	11339193	11287773	11335242	0.40	cps
Lithium	6-1	1072976	1180289	1157487	1136917	4.97	cps
Magnesium	24-2	10850065	10866321	10893246	10869877	0.20	cps
Manganese	55-2	353384	355368	351259	353337	0.58	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:57:02	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3704699	3663526	3673956	3680727	0.58	cps
Molybdenum	94-1	4305229	4306736	4304650	4305539	0.03	cps
Molybdenum	95-1	2352440	2339964	2354915	2349106	0.34	cps
Molybdenum	96-1	3017013	3017443	3007811	3014089	0.18	cps
Molybdenum	97-1	1433308	1416848	1439658	1429938	0.82	cps
Neodymium	150-1	400	400	267	356	21.65	cps
Neodymium	150-2	43	30	50	41	24.77	cps
Nickel	60-2	362619	359672	360361	360884	0.43	cps
Phosphorus	31-2	6994	6960	7060	7005	0.73	cps
Potassium	39-2	3417793	3383709	3367314	3389605	0.76	cps
Rhodium	103-1	5649251	6144989	6189458	5994566	5.00	cps
Rhodium	103-2	1927576	1910589	1903794	1913987	0.64	cps
Scandium	45-1	4032547	4379154	4372857	4261520	4.65	cps
Scandium	45-2	43945	44016	43591	43851	0.52	cps
Selenium	77-2	520	583	597	567	7.23	cps
Selenium	78-2	1741	1863	1811	1805	3.40	cps
Selenium	82-1	69813	70332	69031	69726	0.94	cps
Silicon	28-1	2734257	2756321	2747426	2746001	0.40	cps
Silver	109-1	5199233	5245760	5220114	5221702	0.45	cps
Silver	107-1	5444106	5404485	5467983	5438858	0.59	cps
Sodium	23-2	26589886	26427519	26144449	26387285	0.85	cps
Strontium	86-1	1533112	1527116	1526481	1528903	0.24	cps
Strontium	88-1	13001108	12981087	12830574	12937590	0.72	cps
Sulfur	34-1	842737	831536	825088	833120	1.07	cps
Terbium	159-1	7365539	8131274	8186792	7894535	5.81	cps
Terbium	159-2	2111107	2111995	2092505	2105203	0.52	cps
Thallium	203-1	3518905	3473543	3443488	3478645	1.09	cps
Thallium	205-1	8094329	8090421	8079950	8088233	0.09	cps
Tin	118-1	3596377	3586886	3561398	3581554	0.51	cps
Titanium	47-1	650053	655639	647946	651213	0.61	cps
Uranium	238-1	10835938	10898977	10864059	10866325	0.29	cps
Vanadium	51-2	465446	461388	458163	461666	0.79	cps
Yttrium	89-1	6755016	7311599	7315148	7127255	4.52	cps
Yttrium	89-2	286424	285147	286301	285957	0.25	cps
Zinc	66-2	198482	197038	199807	198442	0.70	cps
Zirconium	90-1	8140336	8106461	8126652	8124483	0.21	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:57:02	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859093	1840862	1862801	1854252	0.63	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:00:00	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	33	44	28.65	cps
Antimony	121-1	2642	2159	2309	2370	10.44	cps
Arsenic	75-2	0	4	19	7	132.32	cps
Barium	135-1	33	42	50	42	19.99	cps
Barium	137-1	83	117	42	81	46.64	cps
Beryllium	9-1	228	167	161	185	19.98	cps
Bismuth	209-1	4720651	4718548	4716899	4718699	0.04	cps
Bismuth	209-2	1706331	1659373	1561064	1642256	4.51	cps
Boron	11-1	9871	9203	8811	9295	5.76	cps
Boron	10-1	2525	2342	1742	2203	18.60	cps
Cadmium	106-1	1584	1750	1600	1645	5.58	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1135	1225	1143	1168	4.25	cps
Calcium	43-1	2659	2759	2217	2545	11.33	cps
Calcium	44-1	55369	53034	53963	54122	2.17	cps
Chromium	52-2	1003	997	987	996	0.84	cps
Cobalt	59-2	47	23	40	37	32.79	cps
Copper	63-2	350	197	290	279	27.71	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	7764545	7773381	7726663	7754863	0.32	cps
Holmium	165-2	2178815	2141979	2029276	2116690	3.68	cps
Indium	115-1	6981140	6848148	6834056	6887782	1.18	cps
Indium	115-2	394431	392633	367190	384751	3.96	cps
Iron	56-2	2934	2950	2923	2936	0.48	cps
Iron	57-2	128	94	83	102	22.71	cps
Lead	206-1	806	717	672	732	9.28	cps
Lead	207-1	633	550	678	620	10.46	cps
Lead	208-1	2928	2656	2728	2771	5.09	cps
Lithium	6-1	1196368	1185739	1200671	1194259	0.64	cps
Magnesium	24-2	267	317	275	286	9.36	cps
Manganese	55-2	57	83	67	69	19.56	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:00:00	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	617	400	450	489	23.21	cps
Molybdenum	94-1	667	592	592	617	7.02	cps
Molybdenum	95-1	267	317	267	283	10.19	cps
Molybdenum	96-1	617	483	367	489	25.59	cps
Molybdenum	97-1	250	225	117	197	35.94	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	167	200	170	179	10.26	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	4401	3892	4176	4156	6.13	cps
Rhodium	103-1	6791058	6658633	6585471	6678387	1.56	cps
Rhodium	103-2	2070093	2035874	1921634	2009200	3.87	cps
Scandium	45-1	4440914	4436637	4369734	4415761	0.90	cps
Scandium	45-2	44176	43290	40830	42765	4.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	19	-64	-20	-21	-194.13	cps
Silicon	28-1	451563	436976	432182	440240	2.29	cps
Silver	109-1	158	217	150	175	20.76	cps
Silver	107-1	150	225	267	214	27.64	cps
Sodium	23-2	10688	10646	10254	10529	2.27	cps
Strontium	86-1	1008	917	842	922	9.05	cps
Strontium	88-1	200	267	275	247	16.63	cps
Sulfur	34-1	410827	411988	410583	411133	0.18	cps
Terbium	159-1	8169224	8119878	8071946	8120350	0.60	cps
Terbium	159-2	2098198	2083896	1955487	2045860	3.84	cps
Thallium	203-1	850	950	725	842	13.39	cps
Thallium	205-1	2025	1934	1909	1956	3.14	cps
Tin	118-1	1842	1809	1850	1834	1.20	cps
Titanium	47-1	125	158	117	133	16.54	cps
Uranium	238-1	158	83	133	125	30.55	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	7453372	7445981	7378540	7425964	0.56	cps
Yttrium	89-2	291434	287432	271686	283517	3.68	cps
Zinc	66-2	83	47	40	57	41.18	cps
Zirconium	90-1	983	1325	1125	1145	15.00	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:00:00	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	292	358	300	18.22	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:03:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	17	14	91.65	cps
Antimony	121-1	742	883	717	781	11.52	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	0	33	58	31	95.79	cps
Barium	137-1	33	33	83	50	57.75	cps
Beryllium	9-1	161	106	106	124	25.85	cps
Bismuth	209-1	4599048	4639407	4546598	4595018	1.01	cps
Bismuth	209-2	1665424	1654231	1649794	1656483	0.49	cps
Boron	11-1	4843	5068	4693	4868	3.88	cps
Boron	10-1	1175	992	867	1011	15.34	cps
Cadmium	106-1	1784	1800	1584	1722	7.00	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1263	1264	1106	1211	7.54	cps
Calcium	43-1	2584	2742	2175	2500	11.70	cps
Calcium	44-1	54139	54725	56615	55160	2.35	cps
Chromium	52-2	1033	973	1053	1020	4.08	cps
Cobalt	59-2	63	37	40	47	31.13	cps
Copper	63-2	243	243	220	236	5.72	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	17	75	50	47	61.97	cps
Gadolinium	160-2	20	7	3	10	88.20	cps
Holmium	165-1	7655445	7564645	7536795	7585628	0.82	cps
Holmium	165-2	2165952	2141727	2133254	2146978	0.79	cps
Indium	115-1	6929215	6825547	6742092	6832285	1.37	cps
Indium	115-2	396206	391747	389269	392408	0.90	cps
Iron	56-2	2506	2445	2767	2573	6.65	cps
Iron	57-2	61	128	61	83	46.20	cps
Lead	206-1	528	556	517	533	3.76	cps
Lead	207-1	539	578	522	546	5.22	cps
Lead	208-1	2278	2245	2089	2204	4.58	cps
Lithium	6-1	1187716	1173985	1162968	1174890	1.06	cps
Magnesium	24-2	142	233	242	206	26.99	cps
Manganese	55-2	73	53	50	59	21.43	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:03:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	67	133	114	36.10	cps
Molybdenum	94-1	317	325	350	331	5.25	cps
Molybdenum	95-1	75	100	142	106	31.91	cps
Molybdenum	96-1	225	267	192	228	16.50	cps
Molybdenum	97-1	92	75	108	92	18.18	cps
Neodymium	150-1	40	40	13	31	49.50	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	163	193	167	174	9.43	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	3617	4142	3909	3890	6.76	cps
Rhodium	103-1	6622062	6592138	6622177	6612126	0.26	cps
Rhodium	103-2	2085069	2056864	2030965	2057633	1.32	cps
Scandium	45-1	4417778	4419238	4355145	4397387	0.83	cps
Scandium	45-2	43691	43992	43133	43606	1.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	69	-75	-43	-16	-458.52	cps
Silicon	28-1	430103	430387	435208	431899	0.66	cps
Silver	109-1	100	75	108	94	18.37	cps
Silver	107-1	117	108	67	97	27.55	cps
Sodium	23-2	8253	8720	8561	8511	2.79	cps
Strontium	86-1	833	725	917	825	11.65	cps
Strontium	88-1	242	225	200	222	9.44	cps
Sulfur	34-1	407524	411319	408368	409071	0.49	cps
Terbium	159-1	8077644	8030528	7935161	8014444	0.91	cps
Terbium	159-2	2119799	2054030	2074088	2082639	1.62	cps
Thallium	203-1	233	158	275	222	26.61	cps
Thallium	205-1	667	575	658	633	8.00	cps
Tin	118-1	1133	1408	1317	1286	10.89	cps
Titanium	47-1	158	208	200	189	14.18	cps
Uranium	238-1	58	67	58	61	7.87	cps
Vanadium	51-2	23	27	23	24	7.89	cps
Yttrium	89-1	7479667	7536744	7360677	7459029	1.20	cps
Yttrium	89-2	291379	288715	288106	289400	0.60	cps
Zinc	66-2	63	27	47	46	40.29	cps
Zirconium	90-1	975	783	942	900	11.38	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:03:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	200	144	33.80	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : PB101593BS Instrumnet Name : P8
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:06:15 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	350	292	308	11.78	cps
Antimony	121-1	37412	38081	37880	37791	0.91	cps
Arsenic	75-2	304	322	335	320	4.94	cps
Barium	135-1	37755	38624	37630	38003	1.43	cps
Barium	137-1	64633	66007	66367	65669	1.39	cps
Beryllium	9-1	3373	3267	3200	3280	2.65	cps
Bismuth	209-1	4486896	4419583	4439273	4448584	0.78	cps
Bismuth	209-2	1630647	1627077	1621041	1626255	0.30	cps
Boron	11-1	39982	41210	41996	41062	2.47	cps
Boron	10-1	8319	9128	8953	8800	4.84	cps
Cadmium	106-1	2009	2009	2050	2022	1.19	cps
Cadmium	108-1	354	354	250	319	18.83	cps
Cadmium	111-1	5342	5492	5232	5355	2.44	cps
Calcium	43-1	24022	24815	25600	24812	3.18	cps
Calcium	44-1	416386	422138	423855	420793	0.93	cps
Chromium	52-2	5611	5888	5925	5808	2.95	cps
Cobalt	59-2	5228	5081	5224	5178	1.62	cps
Copper	63-2	9273	9417	9383	9358	0.80	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	58	67	92	72	24.02	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	7455936	7323030	7355562	7378176	0.94	cps
Holmium	165-2	2154529	2147674	2151816	2151340	0.16	cps
Indium	115-1	6718980	6687245	6724141	6710122	0.30	cps
Indium	115-2	391722	391739	393436	392299	0.25	cps
Iron	56-2	319049	316532	315507	317029	0.57	cps
Iron	57-2	8153	7613	7769	7845	3.54	cps
Lead	206-1	12968	12929	12473	12790	2.15	cps
Lead	207-1	11561	11589	11494	11548	0.42	cps
Lead	208-1	51993	51982	50824	51600	1.30	cps
Lithium	6-1	1148994	1157637	1162179	1156270	0.58	cps
Magnesium	24-2	41796	41645	40233	41225	2.09	cps
Manganese	55-2	783	740	833	786	5.95	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:06:15	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	66907	65459	66808	66391	1.22	cps
Molybdenum	94-1	35046	33634	35196	34626	2.49	cps
Molybdenum	95-1	40720	41064	41355	41046	0.77	cps
Molybdenum	96-1	46179	46573	46949	46567	0.83	cps
Molybdenum	97-1	25216	25592	25592	25466	0.85	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1707	1613	1573	1631	4.19	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	30584	29415	29666	29888	2.06	cps
Rhodium	103-1	6530110	6474978	6499528	6501539	0.42	cps
Rhodium	103-2	2040582	2027121	2033102	2033602	0.33	cps
Scandium	45-1	4387293	4333919	4413730	4378314	0.93	cps
Scandium	45-2	43671	43691	44387	43916	0.93	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	28	41	30	33	21.43	cps
Selenium	82-1	1430	1347	1353	1377	3.37	cps
Silicon	28-1	524814	526972	538283	530023	1.36	cps
Silver	109-1	20467	20216	19874	20185	1.47	cps
Silver	107-1	21343	22152	21293	21596	2.23	cps
Sodium	23-2	108385	108394	106934	107904	0.78	cps
Strontium	86-1	6585	6444	6769	6599	2.47	cps
Strontium	88-1	47777	47994	47726	47832	0.30	cps
Sulfur	34-1	411063	417804	412531	413800	0.86	cps
Terbium	159-1	7804504	7708694	7737955	7750384	0.63	cps
Terbium	159-2	2107608	2048775	2074036	2076807	1.42	cps
Thallium	203-1	12290	13049	13149	12829	3.66	cps
Thallium	205-1	30362	30605	30863	30610	0.82	cps
Tin	118-1	65184	65771	64004	64986	1.39	cps
Titanium	47-1	12806	11789	12156	12250	4.21	cps
Uranium	238-1	38143	37892	36881	37639	1.77	cps
Vanadium	51-2	8696	8810	8726	8744	0.67	cps
Yttrium	89-1	7299129	7220934	7364432	7294832	0.98	cps
Yttrium	89-2	290849	288386	289131	289455	0.44	cps
Zinc	66-2	877	883	797	852	5.66	cps
Zirconium	90-1	29951	29884	29683	29839	0.47	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101593BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:06:15	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6994	6744	6719	6819	2.23	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01RE	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:13:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751	5018	4684	4818	3.66	cps
Antimony	121-1	8620	8495	8328	8481	1.73	cps
Arsenic	75-2	489	470	435	465	5.87	cps
Barium	135-1	235987	235179	237283	236150	0.45	cps
Barium	137-1	408782	403572	404977	405777	0.66	cps
Beryllium	9-1	222	272	183	226	19.72	cps
Bismuth	209-1	4362091	4401877	4435199	4399722	0.83	cps
Bismuth	209-2	1669247	1667207	1671832	1669429	0.14	cps
Boron	11-1	54237	54463	54981	54560	0.70	cps
Boron	10-1	11705	12189	12689	12195	4.04	cps
Cadmium	106-1	1575	1900	1508	1661	12.62	cps
Cadmium	108-1	71	71	46	63	23.10	cps
Cadmium	111-1	1349	1622	1295	1422	12.35	cps
Calcium	43-1	1825790	1792790	1800340	1806306	0.96	cps
Calcium	44-1	29560848	29160413	28890341	29203867	1.16	cps
Chromium	52-2	4194	3974	4007	4058	2.92	cps
Cobalt	59-2	2134	2154	1990	2092	4.26	cps
Copper	63-2	29154	28730	28783	28889	0.80	cps
Dysprosium	156-1	3051	3226	2809	3028	6.91	cps
Dysprosium	156-2	947	797	857	867	8.71	cps
Erbium	164-1	2209	2475	2292	2325	5.87	cps
Erbium	164-2	720	600	713	678	9.95	cps
Gadolinium	160-1	3042	2767	3284	3031	8.53	cps
Gadolinium	160-2	1147	1127	1027	1100	5.84	cps
Holmium	165-1	7668963	7686424	7680503	7678630	0.12	cps
Holmium	165-2	2297100	2307501	2256803	2287135	1.17	cps
Indium	115-1	6980129	6913633	7045730	6979831	0.95	cps
Indium	115-2	415567	412789	412176	413510	0.44	cps
Iron	56-2	2107306	2079152	2094273	2093577	0.67	cps
Iron	57-2	52053	50882	52064	51667	1.32	cps
Lead	206-1	23255	22615	22209	22693	2.32	cps
Lead	207-1	19326	18570	19271	19055	2.21	cps
Lead	208-1	89290	87369	86850	87836	1.46	cps
Lithium	6-1	1179547	1186008	1208560	1191372	1.28	cps
Magnesium	24-2	823835	814545	819037	819139	0.57	cps
Manganese	55-2	63909	63748	64140	63932	0.31	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01RE	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:13:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27437	26519	27938	27298	2.64	cps
Molybdenum	94-1	16920	17888	16811	17206	3.45	cps
Molybdenum	95-1	16761	17479	17645	17295	2.72	cps
Molybdenum	96-1	19364	19990	19657	19671	1.59	cps
Molybdenum	97-1	10129	10179	10663	10324	2.86	cps
Neodymium	150-1	5168	4868	5115	5050	3.17	cps
Neodymium	150-2	843	933	877	884	5.15	cps
Nickel	60-2	2754	2757	2730	2747	0.53	cps
Phosphorus	31-2	50	75	100	75	33.34	cps
Potassium	39-2	189249	189247	187357	188618	0.58	cps
Rhodium	103-1	6558844	6560253	6568631	6562576	0.08	cps
Rhodium	103-2	2094752	2112878	2089927	2099185	0.58	cps
Scandium	45-1	4606613	4655277	4678489	4646793	0.79	cps
Scandium	45-2	46871	46022	45945	46279	1.11	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	13	17	11	14	20.85	cps
Selenium	82-1	169	113	152	145	19.85	cps
Silicon	28-1	18985321	18907259	18724962	18872514	0.71	cps
Silver	109-1	3267	3726	3709	3567	7.29	cps
Silver	107-1	3634	3751	4042	3809	5.52	cps
Sodium	23-2	15359423	15123951	15036369	15173248	1.10	cps
Strontium	86-1	529818	528959	523614	527464	0.64	cps
Strontium	88-1	4608735	4595520	4605461	4603239	0.15	cps
Sulfur	34-1	827975	828723	828550	828416	0.05	cps
Terbium	159-1	8094195	8005729	8152783	8084236	0.92	cps
Terbium	159-2	2213299	2218185	2190717	2207400	0.66	cps
Thallium	203-1	575	583	650	603	6.82	cps
Thallium	205-1	1450	1275	1325	1350	6.68	cps
Tin	118-1	4718	4709	5168	4865	5.39	cps
Titanium	47-1	16747	13858	16604	15736	10.35	cps
Uranium	238-1	9120	9654	9362	9379	2.85	cps
Vanadium	51-2	3080	3177	3317	3192	3.73	cps
Yttrium	89-1	7605998	7645087	7734772	7661952	0.86	cps
Yttrium	89-2	311025	307125	307562	308571	0.69	cps
Zinc	66-2	27504	28075	27524	27701	1.17	cps
Zirconium	90-1	19632	20075	23109	20939	9.04	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01RE	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:13:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4518	4284	4042	4281	5.55	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:17:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4868	4868	4768	4834	1.19	cps
Antimony	121-1	7836	7544	7919	7766	2.54	cps
Arsenic	75-2	502	463	393	452	12.24	cps
Barium	135-1	241281	237987	237180	238816	0.91	cps
Barium	137-1	417009	404411	409928	410449	1.54	cps
Beryllium	9-1	350	178	183	237	41.29	cps
Bismuth	209-1	4553157	4486083	4511962	4517068	0.75	cps
Bismuth	209-2	1742083	1708010	1703535	1717876	1.23	cps
Boron	11-1	55006	55709	55442	55386	0.64	cps
Boron	10-1	12339	11338	12322	12000	4.78	cps
Cadmium	106-1	1792	1825	1867	1828	2.06	cps
Cadmium	108-1	79	71	38	63	35.28	cps
Cadmium	111-1	1482	1511	1514	1503	1.17	cps
Calcium	43-1	1858946	1822930	1804901	1828926	1.50	cps
Calcium	44-1	29819077	29621287	29435398	29625254	0.65	cps
Chromium	52-2	3921	4197	4281	4133	4.56	cps
Cobalt	59-2	2024	2007	2087	2039	2.07	cps
Copper	63-2	29662	29271	29658	29530	0.76	cps
Dysprosium	156-1	3301	2984	2917	3067	6.68	cps
Dysprosium	156-2	1003	883	857	914	8.54	cps
Erbium	164-1	2567	2642	2367	2525	5.63	cps
Erbium	164-2	733	637	650	673	7.78	cps
Gadolinium	160-1	3151	2934	3159	3081	4.14	cps
Gadolinium	160-2	1107	1133	1053	1098	3.71	cps
Holmium	165-1	7981259	7889519	7712933	7861237	1.73	cps
Holmium	165-2	2324325	2303547	2298328	2308734	0.60	cps
Indium	115-1	7155493	7183513	7047882	7128963	1.00	cps
Indium	115-2	420002	416056	416554	417537	0.51	cps
Iron	56-2	2145721	2112585	2133758	2130688	0.79	cps
Iron	57-2	53453	51579	51373	52135	2.20	cps
Lead	206-1	23211	22454	21964	22543	2.79	cps
Lead	207-1	19265	18697	18269	18744	2.67	cps
Lead	208-1	89619	87129	86646	87798	1.82	cps
Lithium	6-1	1222908	1222703	1221866	1222492	0.05	cps
Magnesium	24-2	820621	811913	819432	817322	0.58	cps
Manganese	55-2	65871	64947	65436	65418	0.71	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:17:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28097	27863	28064	28008	0.45	cps
Molybdenum	94-1	17103	16986	16870	16986	0.69	cps
Molybdenum	95-1	17887	17854	18021	17921	0.49	cps
Molybdenum	96-1	19757	20124	19648	19843	1.26	cps
Molybdenum	97-1	10563	10913	11564	11013	4.61	cps
Neodymium	150-1	4801	4841	4841	4828	0.48	cps
Neodymium	150-2	873	900	937	903	3.52	cps
Nickel	60-2	2797	2697	2810	2768	2.24	cps
Phosphorus	31-2	117	108	42	89	46.24	cps
Potassium	39-2	191934	188995	188142	189690	1.05	cps
Rhodium	103-1	6821566	6790254	6726692	6779504	0.71	cps
Rhodium	103-2	2129302	2108476	2116223	2118000	0.50	cps
Scandium	45-1	4777939	4780714	4687129	4748594	1.12	cps
Scandium	45-2	46560	46136	46286	46327	0.46	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	9	9	4	7	43.34	cps
Selenium	82-1	95	108	121	108	11.89	cps
Silicon	28-1	19034358	19014204	18893943	18980835	0.40	cps
Silver	109-1	2950	3025	3351	3109	6.84	cps
Silver	107-1	3234	3176	2959	3123	4.64	cps
Sodium	23-2	15322852	15174170	15156786	15217936	0.60	cps
Strontium	86-1	534898	538358	536955	536737	0.32	cps
Strontium	88-1	4718621	4695991	4687707	4700773	0.34	cps
Sulfur	34-1	827190	827213	824532	826311	0.19	cps
Terbium	159-1	8215600	8281563	8133107	8210090	0.91	cps
Terbium	159-2	2265312	2217443	2217313	2233356	1.24	cps
Thallium	203-1	475	242	450	389	32.94	cps
Thallium	205-1	875	817	717	803	9.98	cps
Tin	118-1	4059	4017	3917	3998	1.82	cps
Titanium	47-1	16937	16212	15609	16252	4.09	cps
Uranium	238-1	9754	9354	9246	9451	2.84	cps
Vanadium	51-2	3207	3424	3094	3242	5.17	cps
Yttrium	89-1	7955476	7975691	7852310	7927826	0.83	cps
Yttrium	89-2	316521	311718	312930	313723	0.80	cps
Zinc	66-2	28426	28680	28576	28561	0.45	cps
Zirconium	90-1	20980	19565	19465	20003	4.24	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:17:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4659	4509	4701	4623	2.18	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:20:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5210	4868	4768	4948	4.68	cps
Antimony	121-1	7636	8236	7519	7797	4.93	cps
Arsenic	75-2	535	487	422	481	11.77	cps
Barium	135-1	237209	236027	235907	236381	0.30	cps
Barium	137-1	411825	409363	410810	410666	0.30	cps
Beryllium	9-1	256	194	183	211	18.42	cps
Bismuth	209-1	4635142	4515343	4500767	4550417	1.62	cps
Bismuth	209-2	1723815	1702710	1699706	1708744	0.77	cps
Boron	11-1	52991	54622	55784	54466	2.58	cps
Boron	10-1	11764	11897	11639	11766	1.10	cps
Cadmium	106-1	1784	1859	1709	1784	4.21	cps
Cadmium	108-1	67	29	71	56	41.31	cps
Cadmium	111-1	1473	1531	1396	1467	4.59	cps
Calcium	43-1	1858376	1853093	1844707	1852059	0.37	cps
Calcium	44-1	29628309	29497741	29416338	29514129	0.36	cps
Chromium	52-2	4381	4387	4151	4306	3.13	cps
Cobalt	59-2	2184	2134	2030	2116	3.70	cps
Copper	63-2	28733	28967	28910	28870	0.42	cps
Dysprosium	156-1	2925	3259	3034	3073	5.53	cps
Dysprosium	156-2	760	827	907	831	8.84	cps
Erbium	164-1	2409	2500	2442	2450	1.89	cps
Erbium	164-2	737	703	693	711	3.19	cps
Gadolinium	160-1	3176	3042	2942	3053	3.83	cps
Gadolinium	160-2	1020	1163	1193	1126	8.23	cps
Holmium	165-1	7813599	7835852	7809544	7819665	0.18	cps
Holmium	165-2	2323970	2330290	2298212	2317491	0.73	cps
Indium	115-1	7142822	7108169	7193048	7148013	0.60	cps
Indium	115-2	421638	417600	418580	419273	0.50	cps
Iron	56-2	2132592	2110368	2092722	2111894	0.95	cps
Iron	57-2	52655	52059	53743	52819	1.62	cps
Lead	206-1	22771	22398	22888	22686	1.13	cps
Lead	207-1	18826	18253	18798	18625	1.73	cps
Lead	208-1	87340	86473	87480	87098	0.63	cps
Lithium	6-1	1218565	1198649	1198345	1205186	0.96	cps
Magnesium	24-2	818748	807808	816631	814396	0.71	cps
Manganese	55-2	64803	64096	65279	64726	0.92	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:20:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28372	28155	27562	28030	1.50	cps
Molybdenum	94-1	16986	16185	16811	16661	2.53	cps
Molybdenum	95-1	17437	17612	17445	17498	0.57	cps
Molybdenum	96-1	20191	19415	19231	19612	2.60	cps
Molybdenum	97-1	11139	10580	10413	10710	3.55	cps
Neodymium	150-1	5181	4901	4954	5012	2.97	cps
Neodymium	150-2	947	903	843	898	5.78	cps
Nickel	60-2	2897	2737	2694	2776	3.86	cps
Phosphorus	31-2	125	33	125	94	56.04	cps
Potassium	39-2	192273	189712	190869	190951	0.67	cps
Rhodium	103-1	6783097	6731345	6690810	6735084	0.69	cps
Rhodium	103-2	2149694	2112538	2135713	2132648	0.88	cps
Scandium	45-1	4782480	4732296	4787495	4767424	0.64	cps
Scandium	45-2	46891	46380	47246	46839	0.93	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	0	0	15	5	173.21	cps
Selenium	82-1	11	67	131	70	86.60	cps
Silicon	28-1	18987823	19214945	18903126	19035298	0.85	cps
Silver	109-1	2359	2225	2534	2373	6.52	cps
Silver	107-1	2584	2284	2275	2381	7.38	cps
Sodium	23-2	15339678	15104868	15259796	15234781	0.78	cps
Strontium	86-1	538141	539276	531122	536180	0.82	cps
Strontium	88-1	4635572	4691527	4595173	4640757	1.04	cps
Sulfur	34-1	818406	813510	816125	816014	0.30	cps
Terbium	159-1	8223373	8231721	8143541	8199545	0.59	cps
Terbium	159-2	2282737	2258330	2203232	2248100	1.81	cps
Thallium	203-1	275	317	200	264	22.41	cps
Thallium	205-1	533	717	692	647	15.36	cps
Tin	118-1	3234	3309	3401	3314	2.52	cps
Titanium	47-1	16245	15084	15051	15460	4.40	cps
Uranium	238-1	9096	9721	9429	9415	3.32	cps
Vanadium	51-2	3457	3164	3477	3366	5.21	cps
Yttrium	89-1	7872927	8022103	7842555	7912528	1.21	cps
Yttrium	89-2	316013	313744	314341	314699	0.37	cps
Zinc	66-2	28015	27307	27594	27639	1.29	cps
Zirconium	90-1	19650	18998	18856	19168	2.21	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:20:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5112	4376	4042	4510	12.13	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LX5	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 14:23:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	1075	842	908	16.00	cps
Antimony	121-1	1675	1350	1383	1470	12.17	cps
Arsenic	75-2	91	72	93	85	13.22	cps
Barium	135-1	44902	44760	45554	45072	0.94	cps
Barium	137-1	78400	77628	77469	77832	0.64	cps
Beryllium	9-1	122	94	100	106	13.93	cps
Bismuth	209-1	4451017	4472200	4420766	4447994	0.58	cps
Bismuth	209-2	1683622	1678528	1670388	1677513	0.40	cps
Boron	11-1	12831	13791	13599	13407	3.79	cps
Boron	10-1	2792	2859	2892	2848	1.79	cps
Cadmium	106-1	1684	1408	1642	1578	9.39	cps
Cadmium	108-1	8	17	33	19	65.47	cps
Cadmium	111-1	1239	1053	1172	1155	8.15	cps
Calcium	43-1	340742	339983	342304	341010	0.35	cps
Calcium	44-1	5587384	5559855	5636065	5594435	0.69	cps
Chromium	52-2	1583	1637	1780	1667	6.10	cps
Cobalt	59-2	440	430	373	414	8.67	cps
Copper	63-2	5988	6202	6285	6158	2.49	cps
Dysprosium	156-1	550	658	475	561	16.43	cps
Dysprosium	156-2	150	187	200	179	14.48	cps
Erbium	164-1	492	525	400	472	13.71	cps
Erbium	164-2	150	160	157	156	3.27	cps
Gadolinium	160-1	775	708	575	686	14.84	cps
Gadolinium	160-2	200	223	203	209	6.04	cps
Holmium	165-1	7505861	7557651	7545698	7536404	0.36	cps
Holmium	165-2	2243190	2253126	2243059	2246458	0.26	cps
Indium	115-1	6898029	6841317	6906882	6882076	0.52	cps
Indium	115-2	405917	405031	403425	404791	0.31	cps
Iron	56-2	394660	395790	392721	394390	0.39	cps
Iron	57-2	10148	10404	9643	10065	3.85	cps
Lead	206-1	5235	4779	4734	4916	5.63	cps
Lead	207-1	3856	3812	3751	3806	1.39	cps
Lead	208-1	18317	18161	17822	18100	1.40	cps
Lithium	6-1	1163988	1150983	1172289	1162420	0.92	cps
Magnesium	24-2	153167	153217	151517	152634	0.63	cps
Manganese	55-2	12289	12509	12296	12365	1.01	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LX5	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 14:23:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5059	5585	5210	5285	5.12	cps
Molybdenum	94-1	3259	3501	3384	3381	3.58	cps
Molybdenum	95-1	3676	3267	3234	3392	7.25	cps
Molybdenum	96-1	3634	3867	4084	3862	5.83	cps
Molybdenum	97-1	1850	2217	2042	2036	9.01	cps
Neodymium	150-1	1047	900	907	951	8.71	cps
Neodymium	150-2	203	190	177	190	7.02	cps
Nickel	60-2	740	660	573	658	12.67	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	39807	38411	38270	38829	2.19	cps
Rhodium	103-1	6610481	6610721	6649701	6623634	0.34	cps
Rhodium	103-2	2105046	2090485	2091630	2095720	0.39	cps
Scandium	45-1	4511152	4493507	4533455	4512705	0.44	cps
Scandium	45-2	44741	44263	44427	44477	0.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	7	6	57.77	cps
Selenium	82-1	-38	30	-23	-11	-339.89	cps
Silicon	28-1	3880530	3806241	3877484	3854752	1.09	cps
Silver	109-1	883	983	1008	958	6.90	cps
Silver	107-1	992	1067	933	997	6.70	cps
Sodium	23-2	2881683	2872170	2832921	2862258	0.90	cps
Strontium	86-1	101509	101115	100727	101117	0.39	cps
Strontium	88-1	873307	873381	876920	874536	0.24	cps
Sulfur	34-1	483075	482848	487649	484524	0.56	cps
Terbium	159-1	7922783	7890011	8017488	7943427	0.83	cps
Terbium	159-2	2171812	2179182	2147489	2166161	0.77	cps
Thallium	203-1	100	125	133	119	14.53	cps
Thallium	205-1	250	225	325	267	19.52	cps
Tin	118-1	1575	1275	1175	1342	15.52	cps
Titanium	47-1	6209	3292	2909	4137	43.63	cps
Uranium	238-1	1684	1817	1942	1814	7.12	cps
Vanadium	51-2	633	677	607	639	5.53	cps
Yttrium	89-1	7562166	7559077	7473696	7531646	0.67	cps
Yttrium	89-2	302236	300722	297855	300271	0.74	cps
Zinc	66-2	5408	5331	5338	5359	0.79	cps
Zirconium	90-1	3751	3367	4076	3731	9.51	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LX5	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 14:23:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	858	875	870	1.11	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:27:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21517	22702	22377	22199	2.76	cps
Antimony	121-1	1008517	988667	1002597	999927	1.02	cps
Arsenic	75-2	6483	6316	6329	6376	1.45	cps
Barium	135-1	4428846	4355641	4439489	4407992	1.04	cps
Barium	137-1	7576066	7442676	7459860	7492868	0.97	cps
Beryllium	9-1	79776	78681	78072	78843	1.09	cps
Bismuth	209-1	4475271	4494841	4505355	4491822	0.34	cps
Bismuth	209-2	1755737	1692235	1685076	1711016	2.27	cps
Boron	11-1	53183	52647	54011	53280	1.29	cps
Boron	10-1	11605	11330	11805	11580	2.06	cps
Cadmium	106-1	12348	11522	11731	11867	3.62	cps
Cadmium	108-1	7406	7210	7436	7351	1.67	cps
Cadmium	111-1	113063	109695	111061	111273	1.52	cps
Calcium	43-1	1847441	1815323	1826184	1829649	0.89	cps
Calcium	44-1	29921590	29406385	29315986	29547987	1.11	cps
Chromium	52-2	258482	254590	258267	257113	0.85	cps
Cobalt	59-2	1330567	1330553	1339063	1333394	0.37	cps
Copper	63-2	600455	602583	599195	600744	0.29	cps
Dysprosium	156-1	3025	2859	3242	3042	6.32	cps
Dysprosium	156-2	960	753	867	860	12.03	cps
Erbium	164-1	2492	2384	2592	2489	4.19	cps
Erbium	164-2	760	750	647	719	8.73	cps
Gadolinium	160-1	3126	2617	3126	2956	9.93	cps
Gadolinium	160-2	993	1147	1097	1079	7.25	cps
Holmium	165-1	7943835	7694143	7879465	7839148	1.65	cps
Holmium	165-2	2328247	2298841	2279629	2302239	1.06	cps
Indium	115-1	7063807	7065225	7140105	7089712	0.62	cps
Indium	115-2	420520	414544	410749	415271	1.19	cps
Iron	56-2	2964726	2951433	2965419	2960526	0.27	cps
Iron	57-2	74007	72695	72220	72974	1.27	cps
Lead	206-1	128112	125671	124056	125946	1.62	cps
Lead	207-1	111934	111626	112002	111854	0.18	cps
Lead	208-1	504742	502990	501383	503038	0.33	cps
Lithium	6-1	1227635	1204750	1210428	1214271	0.98	cps
Magnesium	24-2	808508	798132	809371	805337	0.78	cps
Manganese	55-2	246854	245460	245789	246034	0.30	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:27:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27471	27086	28531	27696	2.70	cps
Molybdenum	94-1	18107	17220	16753	17360	3.96	cps
Molybdenum	95-1	17887	17328	17387	17534	1.75	cps
Molybdenum	96-1	19056	20032	20900	19996	4.61	cps
Molybdenum	97-1	10988	10963	11022	10991	0.27	cps
Neodymium	150-1	5575	4821	5375	5257	7.43	cps
Neodymium	150-2	950	1003	870	941	7.13	cps
Nickel	60-2	387310	388636	388336	388094	0.18	cps
Phosphorus	31-2	83	50	117	83	40.00	cps
Potassium	39-2	189433	189103	187803	188780	0.46	cps
Rhodium	103-1	6780812	6693742	6736865	6737140	0.65	cps
Rhodium	103-2	2153122	2109668	2093412	2118734	1.46	cps
Scandium	45-1	4821952	4659275	4763078	4748102	1.73	cps
Scandium	45-2	46774	46590	46490	46618	0.31	cps
Selenium	77-2	127	130	113	123	7.15	cps
Selenium	78-2	356	374	415	381	7.95	cps
Selenium	82-1	14707	14514	14541	14587	0.72	cps
Silicon	28-1	19726804	19024333	19220812	19323983	1.88	cps
Silver	109-1	480056	475887	476696	477547	0.46	cps
Silver	107-1	503367	493353	501224	499315	1.06	cps
Sodium	23-2	14935417	14940147	15184956	15020173	0.95	cps
Strontium	86-1	540851	530662	533222	534912	0.99	cps
Strontium	88-1	4677667	4633022	4614152	4641614	0.70	cps
Sulfur	34-1	823482	816440	806229	815384	1.06	cps
Terbium	159-1	8296856	8190391	8211768	8233005	0.68	cps
Terbium	159-2	2274540	2225953	2231963	2244152	1.18	cps
Thallium	203-1	328598	316627	321895	322373	1.86	cps
Thallium	205-1	779143	759365	759137	765881	1.50	cps
Tin	118-1	2709	2917	2884	2837	3.95	cps
Titanium	47-1	21946	17038	17956	18980	13.75	cps
Uranium	238-1	9537	9279	9788	9535	2.67	cps
Vanadium	51-2	474572	474519	474061	474384	0.06	cps
Yttrium	89-1	8005907	7842683	7866153	7904914	1.12	cps
Yttrium	89-2	315807	311407	308260	311824	1.22	cps
Zinc	66-2	132108	131685	130934	131576	0.45	cps
Zirconium	90-1	22224	20384	20485	21031	4.92	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:27:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4868	4201	4768	4612	7.80	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:30:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	42	39	32.74	cps
Antimony	121-1	350	192	192	244	37.40	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	367	75	92	178	92.13	cps
Barium	137-1	575	100	92	256	108.27	cps
Beryllium	9-1	89	89	94	91	3.54	cps
Bismuth	209-1	4886173	4881178	4849278	4872210	0.41	cps
Bismuth	209-2	1820452	1861925	1866298	1849558	1.37	cps
Boron	11-1	3859	3817	3409	3695	6.73	cps
Boron	10-1	825	908	700	811	12.93	cps
Cadmium	106-1	1792	1709	1609	1703	5.39	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	1272	1207	1152	1210	4.96	cps
Calcium	43-1	2642	2234	2917	2598	13.24	cps
Calcium	44-1	59360	56565	55394	57106	3.57	cps
Chromium	52-2	923	867	863	884	3.81	cps
Cobalt	59-2	30	43	17	30	44.43	cps
Copper	63-2	687	687	687	687	0.00	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	8307786	8155521	8080885	8181397	1.41	cps
Holmium	165-2	2332517	2370409	2370260	2357729	0.93	cps
Indium	115-1	7539001	7435061	7416587	7463550	0.88	cps
Indium	115-2	422399	428396	427577	426124	0.76	cps
Iron	56-2	2689	2773	2767	2743	1.70	cps
Iron	57-2	67	89	122	93	30.20	cps
Lead	206-1	589	522	594	569	7.07	cps
Lead	207-1	494	472	522	496	5.05	cps
Lead	208-1	2250	2239	2356	2282	2.82	cps
Lithium	6-1	1270564	1237935	1229809	1246102	1.73	cps
Magnesium	24-2	150	258	217	208	26.23	cps
Manganese	55-2	67	63	67	66	2.94	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:30:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	58	25	33	66.14	cps
Molybdenum	94-1	250	233	150	211	25.38	cps
Molybdenum	95-1	33	42	25	33	25.01	cps
Molybdenum	96-1	92	83	167	114	40.30	cps
Molybdenum	97-1	100	108	108	106	4.56	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	200	140	143	38.43	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3917	3976	3834	3909	1.82	cps
Rhodium	103-1	7227846	7187853	7132544	7182748	0.67	cps
Rhodium	103-2	2205431	2245055	2233996	2228161	0.92	cps
Scandium	45-1	4870557	4848084	4760244	4826295	1.21	cps
Scandium	45-2	46373	46490	47798	46887	1.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	-5	-105	-110	-73	-80.27	cps
Silicon	28-1	431194	423159	422391	425581	1.15	cps
Silver	109-1	550	533	525	536	2.37	cps
Silver	107-1	475	517	508	500	4.41	cps
Sodium	23-2	7961	8186	8469	8205	3.11	cps
Strontium	86-1	950	858	742	850	12.28	cps
Strontium	88-1	1067	767	658	831	25.47	cps
Sulfur	34-1	379671	379144	385098	381304	0.86	cps
Terbium	159-1	8640961	8469096	8419154	8509737	1.37	cps
Terbium	159-2	2285208	2299162	2270710	2285027	0.62	cps
Thallium	203-1	175	25	92	97	77.30	cps
Thallium	205-1	225	167	142	178	24.05	cps
Tin	118-1	525	492	542	519	4.90	cps
Titanium	47-1	183	192	175	183	4.55	cps
Uranium	238-1	17	50	33	33	50.00	cps
Vanadium	51-2	17	17	17	17	0.00	cps
Yttrium	89-1	8099318	8027152	8016671	8047713	0.56	cps
Yttrium	89-2	310575	316234	317406	314738	1.16	cps
Zinc	66-2	9764	9740	9934	9813	1.08	cps
Zirconium	90-1	400	533	508	481	14.75	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:30:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	92	119	24.50	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:33:18	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	250	267	269	7.78	cps
Antimony	121-1	525	525	400	483	14.93	cps
Arsenic	75-2	28	33	30	30	9.34	cps
Barium	135-1	11172	10913	11113	11066	1.23	cps
Barium	137-1	19106	19290	19332	19242	0.62	cps
Beryllium	9-1	111	83	83	93	17.32	cps
Bismuth	209-1	4296547	4489309	4421172	4402343	2.22	cps
Bismuth	209-2	1522106	1649238	1647148	1606164	4.53	cps
Boron	11-1	4851	5043	5326	5073	4.71	cps
Boron	10-1	1308	1108	1175	1197	8.51	cps
Cadmium	106-1	1483	1567	1675	1575	6.10	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1063	1131	1173	1123	4.96	cps
Calcium	43-1	84781	87212	85333	85775	1.49	cps
Calcium	44-1	1443506	1477999	1462671	1461392	1.18	cps
Chromium	52-2	1230	1163	1230	1208	3.19	cps
Cobalt	59-2	137	120	123	127	6.96	cps
Copper	63-2	1927	1797	1700	1808	6.29	cps
Dysprosium	156-1	183	92	200	158	36.84	cps
Dysprosium	156-2	43	50	73	56	28.35	cps
Erbium	164-1	167	208	208	194	12.37	cps
Erbium	164-2	33	43	43	40	14.43	cps
Gadolinium	160-1	233	200	250	228	11.18	cps
Gadolinium	160-2	53	57	70	60	14.70	cps
Holmium	165-1	7268492	7423484	7420903	7370960	1.20	cps
Holmium	165-2	2022904	2154887	2149605	2109132	3.54	cps
Indium	115-1	6604964	6717166	6735361	6685830	1.06	cps
Indium	115-2	362782	396367	395050	384733	4.94	cps
Iron	56-2	100957	100174	100901	100677	0.43	cps
Iron	57-2	2806	2339	2595	2580	9.06	cps
Lead	206-1	1483	1439	1511	1478	2.47	cps
Lead	207-1	1533	1195	1245	1324	13.82	cps
Lead	208-1	6156	6062	6006	6075	1.25	cps
Lithium	6-1	1112334	1124006	1157999	1131446	2.10	cps
Magnesium	24-2	38628	37834	37935	38133	1.13	cps
Manganese	55-2	3167	3074	3220	3154	2.35	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:33:18	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1367	1150	1358	1292	9.51	cps
Molybdenum	94-1	983	1075	992	1017	4.99	cps
Molybdenum	95-1	767	925	967	886	11.91	cps
Molybdenum	96-1	1025	1083	1083	1064	3.17	cps
Molybdenum	97-1	550	567	642	586	8.33	cps
Neodymium	150-1	273	273	273	273	0.00	cps
Neodymium	150-2	40	33	67	47	37.80	cps
Nickel	60-2	300	273	293	289	4.80	cps
Phosphorus	31-2	25	42	17	28	45.82	cps
Potassium	39-2	12706	12548	11138	12131	7.12	cps
Rhodium	103-1	6358380	6434610	6506926	6433305	1.15	cps
Rhodium	103-2	1885342	2035511	2055173	1992009	4.66	cps
Scandium	45-1	4313873	4288268	4435576	4345905	1.81	cps
Scandium	45-2	40101	43270	43641	42337	4.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	62	-58	6	3	1947.88	cps
Silicon	28-1	1302154	1322465	1294766	1306462	1.10	cps
Silver	109-1	458	408	300	389	20.81	cps
Silver	107-1	450	583	600	544	15.10	cps
Sodium	23-2	714715	700579	699025	704773	1.23	cps
Strontium	86-1	26994	24706	25216	25639	4.68	cps
Strontium	88-1	216289	217450	212700	215480	1.15	cps
Sulfur	34-1	412918	411733	416230	413627	0.56	cps
Terbium	159-1	7562270	7738971	7705912	7669051	1.22	cps
Terbium	159-2	1952989	2132223	2129967	2071726	4.96	cps
Thallium	203-1	67	133	50	83	52.92	cps
Thallium	205-1	233	233	242	236	2.04	cps
Tin	118-1	1117	1200	1042	1120	7.08	cps
Titanium	47-1	925	992	967	961	3.51	cps
Uranium	238-1	567	525	333	475	26.20	cps
Vanadium	51-2	157	230	163	183	22.12	cps
Yttrium	89-1	7225679	7286747	7334286	7282237	0.75	cps
Yttrium	89-2	268339	291331	290729	283466	4.62	cps
Zinc	66-2	1383	1253	1383	1340	5.60	cps
Zirconium	90-1	1275	1117	1409	1267	11.53	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:33:18	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	267	283	5.88	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:36:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	250	267	239	14.52	cps
Antimony	121-1	425	458	392	425	7.84	cps
Arsenic	75-2	30	28	30	29	3.68	cps
Barium	135-1	11547	11639	11706	11631	0.68	cps
Barium	137-1	19957	19598	18823	19459	2.98	cps
Beryllium	9-1	83	67	89	80	14.52	cps
Bismuth	209-1	4501305	4383071	4420933	4435103	1.36	cps
Bismuth	209-2	1668252	1657743	1662917	1662971	0.32	cps
Boron	11-1	4609	4776	4726	4704	1.82	cps
Boron	10-1	1183	1058	1075	1106	6.14	cps
Cadmium	106-1	1692	1600	1450	1581	7.72	cps
Cadmium	108-1	21	8	33	21	60.01	cps
Cadmium	111-1	1191	1135	1017	1114	7.97	cps
Calcium	43-1	88243	85855	88554	87551	1.69	cps
Calcium	44-1	1503446	1483723	1466715	1484628	1.24	cps
Chromium	52-2	1173	1073	1213	1153	6.25	cps
Cobalt	59-2	117	93	143	118	21.24	cps
Copper	63-2	1743	1783	1800	1776	1.64	cps
Dysprosium	156-1	125	150	200	158	24.12	cps
Dysprosium	156-2	47	40	37	41	12.39	cps
Erbium	164-1	167	158	158	161	2.99	cps
Erbium	164-2	13	37	23	24	47.91	cps
Gadolinium	160-1	133	175	217	175	23.81	cps
Gadolinium	160-2	90	73	87	83	10.58	cps
Holmium	165-1	7527198	7401900	7371213	7433437	1.11	cps
Holmium	165-2	2186732	2214520	2169894	2190382	1.03	cps
Indium	115-1	6843539	6751592	6782566	6792566	0.69	cps
Indium	115-2	396109	401301	396876	398095	0.70	cps
Iron	56-2	102536	101360	102429	102108	0.64	cps
Iron	57-2	2406	2506	2561	2491	3.17	cps
Lead	206-1	1550	1578	1722	1617	5.72	cps
Lead	207-1	1389	1333	1200	1308	7.43	cps
Lead	208-1	6056	6223	6090	6123	1.44	cps
Lithium	6-1	1146343	1138536	1141829	1142236	0.34	cps
Magnesium	24-2	39673	40191	37751	39205	3.28	cps
Manganese	55-2	3080	3150	3324	3185	3.93	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:36:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1375	1367	1333	1358	1.62	cps
Molybdenum	94-1	992	1033	1108	1045	5.66	cps
Molybdenum	95-1	817	833	817	822	1.17	cps
Molybdenum	96-1	1025	1025	1008	1020	0.94	cps
Molybdenum	97-1	575	500	533	536	7.01	cps
Neodymium	150-1	227	267	347	280	21.82	cps
Neodymium	150-2	47	40	40	42	9.12	cps
Nickel	60-2	330	290	263	294	11.40	cps
Phosphorus	31-2	33	0	25	19	89.21	cps
Potassium	39-2	12398	12498	12931	12609	2.25	cps
Rhodium	103-1	6614133	6523161	6548776	6562023	0.71	cps
Rhodium	103-2	2087762	2066869	2030122	2061584	1.42	cps
Scandium	45-1	4445310	4400889	4431120	4425773	0.51	cps
Scandium	45-2	43915	43557	43634	43702	0.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-37	-126	-81	-81	-55.01	cps
Silicon	28-1	1349780	1323064	1308783	1327209	1.57	cps
Silver	109-1	342	308	325	325	5.13	cps
Silver	107-1	283	333	383	333	15.00	cps
Sodium	23-2	724095	723889	723091	723692	0.07	cps
Strontium	86-1	26201	26018	25191	25803	2.09	cps
Strontium	88-1	219656	219921	220268	219948	0.14	cps
Sulfur	34-1	422264	422751	420791	421935	0.24	cps
Terbium	159-1	7834515	7815258	7855395	7835056	0.26	cps
Terbium	159-2	2170925	2123221	2135582	2143243	1.16	cps
Thallium	203-1	125	108	58	97	35.68	cps
Thallium	205-1	233	175	142	183	25.31	cps
Tin	118-1	1142	1409	1125	1225	12.98	cps
Titanium	47-1	833	783	1451	1022	36.34	cps
Uranium	238-1	392	508	492	464	13.60	cps
Vanadium	51-2	137	147	190	158	17.97	cps
Yttrium	89-1	7484813	7325599	7301972	7370795	1.35	cps
Yttrium	89-2	294188	291590	292198	292659	0.46	cps
Zinc	66-2	1390	1340	1477	1402	4.93	cps
Zirconium	90-1	1392	1242	1208	1281	7.63	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-03DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:36:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	325	375	303	28.25	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-16 14:39:33	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	67	61	7.87	cps
Antimony	121-1	208	200	158	189	14.18	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	2109	2317	2142	2189	5.11	cps
Barium	137-1	3867	3684	3976	3842	3.84	cps
Beryllium	9-1	83	50	100	78	32.73	cps
Bismuth	209-1	4519166	4475558	4244766	4413163	3.34	cps
Bismuth	209-2	1589997	1569992	1621955	1593981	1.64	cps
Boron	11-1	2517	2725	2550	2598	4.31	cps
Boron	10-1	675	525	542	581	14.16	cps
Cadmium	106-1	1533	1500	1542	1525	1.44	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Cadmium	111-1	1076	1048	1098	1074	2.35	cps
Calcium	43-1	18680	18346	18747	18591	1.15	cps
Calcium	44-1	320183	323247	306227	316552	2.87	cps
Chromium	52-2	1100	1070	1153	1108	3.81	cps
Cobalt	59-2	73	47	60	60	22.22	cps
Copper	63-2	803	803	680	762	9.34	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	7397074	7449490	7126180	7324248	2.37	cps
Holmium	165-2	2091552	2100441	2127423	2106472	0.89	cps
Indium	115-1	6741346	6791510	6447593	6660150	2.79	cps
Indium	115-2	378965	376685	387404	381018	1.48	cps
Iron	56-2	20132	20899	21926	20986	4.29	cps
Iron	57-2	439	533	544	506	11.47	cps
Lead	206-1	706	661	600	656	8.08	cps
Lead	207-1	528	633	583	582	9.08	cps
Lead	208-1	2667	2784	2422	2624	7.02	cps
Lithium	6-1	1141677	1141306	1090113	1124365	2.64	cps
Magnesium	24-2	7085	7627	7060	7258	4.41	cps
Manganese	55-2	687	627	643	652	4.75	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-16 14:39:33	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	225	317	314	27.89	cps
Molybdenum	94-1	308	292	317	306	4.17	cps
Molybdenum	95-1	225	192	167	194	15.05	cps
Molybdenum	96-1	283	367	242	297	21.41	cps
Molybdenum	97-1	150	175	142	156	11.15	cps
Neodymium	150-1	53	13	13	27	86.62	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	160	200	147	169	16.43	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	5927	5810	5868	5868	0.99	cps
Rhodium	103-1	6580119	6588841	6231370	6466777	3.15	cps
Rhodium	103-2	1996888	1961193	2004245	1987442	1.16	cps
Scandium	45-1	4357937	4375632	4201183	4311584	2.23	cps
Scandium	45-2	41431	40732	41786	41316	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	-107	-71	5	-58	-98.76	cps
Silicon	28-1	646689	640843	624512	637348	1.80	cps
Silver	109-1	250	275	242	256	6.79	cps
Silver	107-1	225	267	317	269	17.04	cps
Sodium	23-2	139940	138501	140276	139572	0.68	cps
Strontium	86-1	5718	5660	5285	5554	4.24	cps
Strontium	88-1	42234	41581	40896	41570	1.61	cps
Sulfur	34-1	411151	406373	407358	408294	0.62	cps
Terbium	159-1	7675392	7820547	7367162	7621034	3.04	cps
Terbium	159-2	2038092	2022222	2071514	2043943	1.23	cps
Thallium	203-1	125	67	58	83	43.59	cps
Thallium	205-1	167	208	292	222	28.64	cps
Tin	118-1	1208	1275	1142	1208	5.52	cps
Titanium	47-1	233	342	267	281	19.78	cps
Uranium	238-1	108	117	100	108	7.69	cps
Vanadium	51-2	30	57	20	36	53.31	cps
Yttrium	89-1	7339040	7373795	7033994	7248943	2.58	cps
Yttrium	89-2	281141	276199	287913	281751	2.09	cps
Zinc	66-2	380	327	303	337	11.67	cps
Zirconium	90-1	742	750	550	681	16.62	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	ME7GE2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-16 14:39:33	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	58	122	58.78	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:42:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1242	1033	1172	10.26	cps
Antimony	121-1	46566	47602	47327	47165	1.14	cps
Arsenic	75-2	326	298	328	317	5.23	cps
Barium	135-1	207283	200978	207069	205110	1.75	cps
Barium	137-1	360379	353261	357335	356992	1.00	cps
Beryllium	9-1	3728	3751	3762	3747	0.45	cps
Bismuth	209-1	4082147	4414720	4468915	4321927	4.85	cps
Bismuth	209-2	1644035	1654358	1640152	1646182	0.45	cps
Boron	11-1	4251	4693	4568	4504	5.06	cps
Boron	10-1	767	958	942	889	11.94	cps
Cadmium	106-1	1800	2059	2042	1967	7.35	cps
Cadmium	108-1	363	388	338	363	6.90	cps
Cadmium	111-1	6208	6458	6494	6387	2.45	cps
Calcium	43-1	88159	86089	86845	87031	1.20	cps
Calcium	44-1	1489390	1467774	1489185	1482116	0.84	cps
Chromium	52-2	13557	13493	13537	13529	0.24	cps
Cobalt	59-2	64257	63845	64532	64212	0.54	cps
Copper	63-2	29304	29515	29592	29470	0.50	cps
Dysprosium	156-1	92	133	150	125	24.04	cps
Dysprosium	156-2	50	47	50	49	3.93	cps
Erbium	164-1	92	108	258	153	60.08	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	208	208	183	200	7.21	cps
Gadolinium	160-2	43	40	80	54	40.77	cps
Holmium	165-1	6870076	7378608	7396080	7214922	4.14	cps
Holmium	165-2	2182502	2196448	2168453	2182467	0.64	cps
Indium	115-1	6341257	6729050	6812479	6627595	3.79	cps
Indium	115-2	394219	394046	394147	394137	0.02	cps
Iron	56-2	142438	141864	143195	142499	0.47	cps
Iron	57-2	3578	3601	3840	3673	3.94	cps
Lead	206-1	6913	6730	6530	6724	2.85	cps
Lead	207-1	5668	5929	6052	5883	3.33	cps
Lead	208-1	26623	26450	26345	26473	0.53	cps
Lithium	6-1	1048229	1136191	1143483	1109301	4.78	cps
Magnesium	24-2	38955	38177	39297	38810	1.48	cps
Manganese	55-2	11922	11805	11829	11852	0.52	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:42:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1408	1075	1183	1222	13.91	cps
Molybdenum	94-1	950	1594	875	1140	34.66	cps
Molybdenum	95-1	900	883	783	856	7.38	cps
Molybdenum	96-1	1000	1142	1008	1050	7.57	cps
Molybdenum	97-1	575	608	575	586	3.28	cps
Neodymium	150-1	253	300	260	271	9.31	cps
Neodymium	150-2	47	53	53	51	7.52	cps
Nickel	60-2	19070	18946	19060	19025	0.36	cps
Phosphorus	31-2	8	0	42	17	132.30	cps
Potassium	39-2	12373	11605	12773	12250	4.84	cps
Rhodium	103-1	6020640	6382211	6635438	6346096	4.87	cps
Rhodium	103-2	2048703	2069007	2055413	2057708	0.50	cps
Scandium	45-1	4121542	4379485	4463218	4321415	4.12	cps
Scandium	45-2	43297	43370	43029	43232	0.41	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	11	26	22	20	39.04	cps
Selenium	82-1	724	566	644	645	12.22	cps
Silicon	28-1	1369500	1323491	1339065	1344019	1.74	cps
Silver	109-1	23363	23847	23722	23644	1.06	cps
Silver	107-1	24248	24406	24047	24234	0.74	cps
Sodium	23-2	724984	712783	719753	719173	0.85	cps
Strontium	86-1	25541	25608	25500	25550	0.21	cps
Strontium	88-1	218681	217025	219213	218306	0.52	cps
Sulfur	34-1	428731	427781	427507	428007	0.15	cps
Terbium	159-1	7178933	7767381	7870048	7605454	4.90	cps
Terbium	159-2	2118456	2099697	2082960	2100371	0.85	cps
Thallium	203-1	16311	16036	15819	16055	1.54	cps
Thallium	205-1	36813	37231	37356	37133	0.77	cps
Tin	118-1	1225	1175	1067	1156	7.00	cps
Titanium	47-1	1593	992	975	1187	29.67	cps
Uranium	238-1	400	592	533	508	19.33	cps
Vanadium	51-2	22805	22498	22772	22692	0.74	cps
Yttrium	89-1	6812878	7267629	7424069	7168192	4.43	cps
Yttrium	89-2	293077	292590	290479	292049	0.47	cps
Zinc	66-2	6715	6185	6532	6477	4.16	cps
Zirconium	90-1	1333	1167	1408	1303	9.50	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-04DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:42:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	450	342	27.50	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:45:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	42	31	31.50	cps
Antimony	121-1	125	83	117	108	20.35	cps
Arsenic	75-2	0	7	11	6	91.64	cps
Barium	135-1	58	75	50	61	20.83	cps
Barium	137-1	117	117	50	94	40.76	cps
Beryllium	9-1	72	94	72	80	16.12	cps
Bismuth	209-1	4576479	4495880	4508557	4526972	0.96	cps
Bismuth	209-2	1692050	1681521	1670594	1681388	0.64	cps
Boron	11-1	1800	2084	1875	1920	7.65	cps
Boron	10-1	483	400	375	419	13.52	cps
Cadmium	106-1	1667	1433	1584	1561	7.58	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	1168	1003	1117	1096	7.69	cps
Calcium	43-1	2467	2475	2225	2389	5.94	cps
Calcium	44-1	53662	54332	52784	53592	1.45	cps
Chromium	52-2	1130	1077	993	1067	6.46	cps
Cobalt	59-2	43	47	40	43	7.70	cps
Copper	63-2	383	380	447	403	9.31	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	7618602	7508442	7603845	7576963	0.79	cps
Holmium	165-2	2236645	2209845	2219496	2221995	0.61	cps
Indium	115-1	7020729	6799944	6898830	6906501	1.60	cps
Indium	115-2	404651	404637	402056	403781	0.37	cps
Iron	56-2	2695	2528	2456	2560	4.79	cps
Iron	57-2	61	61	44	56	17.31	cps
Lead	206-1	383	378	372	378	1.47	cps
Lead	207-1	344	289	333	322	9.12	cps
Lead	208-1	1545	1472	1383	1467	5.50	cps
Lithium	6-1	1148067	1135541	1145804	1143137	0.58	cps
Magnesium	24-2	150	175	158	161	7.90	cps
Manganese	55-2	57	63	70	63	10.52	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:45:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	0	17	33	17	99.99	cps
Molybdenum	94-1	208	175	208	197	9.76	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	92	117	92	100	14.43	cps
Molybdenum	97-1	83	75	83	81	5.98	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	157	180	130	156	16.08	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	3651	3642	3726	3673	1.25	cps
Rhodium	103-1	6747539	6610095	6685385	6681006	1.03	cps
Rhodium	103-2	2133130	2113614	2076701	2107815	1.36	cps
Scandium	45-1	4554274	4485326	4463854	4501151	1.05	cps
Scandium	45-2	43771	44243	44076	44030	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	9	5	78.12	cps
Selenium	82-1	-4	24	-2	6	259.76	cps
Silicon	28-1	422796	423112	425971	423959	0.41	cps
Silver	109-1	192	158	267	206	26.99	cps
Silver	107-1	275	292	233	267	11.27	cps
Sodium	23-2	6935	7102	6819	6952	2.05	cps
Strontium	86-1	783	875	775	811	6.84	cps
Strontium	88-1	308	292	283	294	4.32	cps
Sulfur	34-1	414531	415577	412764	414291	0.34	cps
Terbium	159-1	8005364	7919691	7841273	7922109	1.04	cps
Terbium	159-2	2180903	2153498	2142411	2158937	0.92	cps
Thallium	203-1	117	117	92	108	13.32	cps
Thallium	205-1	275	250	258	261	4.87	cps
Tin	118-1	1158	1042	1033	1078	6.49	cps
Titanium	47-1	192	275	233	233	17.86	cps
Uranium	238-1	42	58	33	44	28.65	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	7439343	7496627	7441657	7459209	0.43	cps
Yttrium	89-2	297927	296899	296574	297133	0.24	cps
Zinc	66-2	490	580	483	518	10.43	cps
Zirconium	90-1	483	392	433	436	10.52	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4722-02DLX20	Instrumnet Name :	P8
Client Sample ID :	ME7GE3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-16 14:45:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	83	117	125	37.12	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:48:58	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454586	452199	435108	447297	2.38	cps
Antimony	121-1	5128062	5113420	5111349	5117610	0.18	cps
Arsenic	75-2	72919	72433	70194	71848	2.02	cps
Barium	135-1	5380775	5414628	5420622	5405342	0.40	cps
Barium	137-1	9316300	9315699	9295991	9309330	0.12	cps
Beryllium	9-1	808331	804391	804774	805832	0.27	cps
Bismuth	209-1	4539441	4583636	4583910	4568996	0.56	cps
Bismuth	209-2	1601336	1608899	1453076	1554437	5.65	cps
Boron	11-1	434386	438245	436889	436507	0.45	cps
Boron	10-1	93596	94560	95416	94524	0.96	cps
Cadmium	106-1	115004	115844	114054	114968	0.78	cps
Cadmium	108-1	77450	77601	77814	77622	0.24	cps
Cadmium	111-1	1103235	1102842	1113833	1106637	0.56	cps
Calcium	43-1	6008998	6003489	5983850	5998779	0.22	cps
Calcium	44-1	98057111	98199690	97781550	98012783	0.22	cps
Chromium	52-2	619220	618003	597915	611713	1.96	cps
Cobalt	59-2	1270628	1269608	1229094	1256444	1.89	cps
Copper	63-2	2168678	2189836	2102150	2153555	2.12	cps
Dysprosium	156-1	192	167	192	183	7.87	cps
Dysprosium	156-2	40	50	43	44	11.46	cps
Erbium	164-1	75	108	67	83	26.46	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	192	208	217	206	6.19	cps
Gadolinium	160-2	50	27	80	52	51.19	cps
Holmium	165-1	7865255	7927804	7981638	7924899	0.73	cps
Holmium	165-2	2228220	2220047	1991232	2146500	6.27	cps
Indium	115-1	6653558	6748992	6778484	6727011	0.97	cps
Indium	115-2	376479	376221	341392	364698	5.53	cps
Iron	56-2	101187872	99789911	96679691	99219158	2.33	cps
Iron	57-2	2577769	2560403	2451377	2529850	2.71	cps
Lead	206-1	2884321	2842573	2904602	2877165	1.10	cps
Lead	207-1	2624020	2634926	2618734	2625893	0.31	cps
Lead	208-1	11634911	11642752	11675153	11650938	0.18	cps
Lithium	6-1	1190354	1170932	1200405	1187230	1.26	cps
Magnesium	24-2	10774107	10803775	10405524	10661135	2.08	cps
Manganese	55-2	355613	349717	339172	348167	2.39	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:48:58	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3757843	3762386	3782540	3767590	0.35	cps
Molybdenum	94-1	4313865	4340901	4350656	4335141	0.44	cps
Molybdenum	95-1	2387530	2384007	2360561	2377366	0.62	cps
Molybdenum	96-1	2988311	2962808	3051034	3000718	1.51	cps
Molybdenum	97-1	1467076	1451161	1445714	1454650	0.76	cps
Neodymium	150-1	287	287	287	287	0.00	cps
Neodymium	150-2	20	37	30	29	29.04	cps
Nickel	60-2	365913	364794	353383	361363	1.92	cps
Phosphorus	31-2	6769	6218	6260	6416	4.78	cps
Potassium	39-2	3376469	3360213	3228019	3321567	2.45	cps
Rhodium	103-1	6329990	6359820	6335197	6341669	0.25	cps
Rhodium	103-2	1945202	1966734	1751815	1887917	6.27	cps
Scandium	45-1	4409122	4457693	4429473	4432096	0.55	cps
Scandium	45-2	43741	43728	39850	42440	5.28	cps
Selenium	77-2	500	547	567	538	6.36	cps
Selenium	78-2	1958	1719	1758	1811	7.08	cps
Selenium	82-1	69765	70073	70544	70127	0.56	cps
Silicon	28-1	2761309	2731057	2725831	2739399	0.70	cps
Silver	109-1	5263375	5254915	5318230	5278840	0.65	cps
Silver	107-1	5489152	5409226	5524250	5474209	1.08	cps
Sodium	23-2	26401793	26427013	25672821	26167209	1.64	cps
Strontium	86-1	1552341	1525611	1564142	1547364	1.28	cps
Strontium	88-1	13026059	13102819	13167326	13098734	0.54	cps
Sulfur	34-1	810329	812386	815969	812895	0.35	cps
Terbium	159-1	8114269	8337213	8372138	8274540	1.69	cps
Terbium	159-2	2138205	2127462	1954411	2073360	4.98	cps
Thallium	203-1	3545267	3542958	3574340	3554188	0.49	cps
Thallium	205-1	8268021	8319989	8297193	8295068	0.31	cps
Tin	118-1	3615147	3592581	3656386	3621371	0.89	cps
Titanium	47-1	656679	653041	657759	655826	0.38	cps
Uranium	238-1	11116748	11012015	11127612	11085459	0.58	cps
Vanadium	51-2	463025	463939	447313	458092	2.04	cps
Yttrium	89-1	7413147	7536784	7534176	7494702	0.94	cps
Yttrium	89-2	290814	291262	258574	280216	6.69	cps
Zinc	66-2	198977	197944	191772	196231	1.99	cps
Zirconium	90-1	8184473	8181224	8273444	8213047	0.64	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:48:58	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1851875	1870604	1865355	1862611	0.52	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:51:57	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	8	22	78.07	cps
Antimony	121-1	2609	2692	2217	2506	10.12	cps
Arsenic	75-2	6	7	7	7	15.72	cps
Barium	135-1	25	42	42	36	26.65	cps
Barium	137-1	108	117	108	111	4.33	cps
Beryllium	9-1	194	139	167	167	16.67	cps
Bismuth	209-1	4759636	4722980	4711009	4731208	0.54	cps
Bismuth	209-2	1786879	1684645	1584654	1685393	6.00	cps
Boron	11-1	10279	9896	9237	9804	5.38	cps
Boron	10-1	2109	2342	1817	2089	12.59	cps
Cadmium	106-1	1617	1475	1692	1595	6.90	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1172	1080	1230	1161	6.54	cps
Calcium	43-1	2392	2184	2400	2325	5.28	cps
Calcium	44-1	54315	54490	54122	54309	0.34	cps
Chromium	52-2	990	943	1073	1002	6.57	cps
Cobalt	59-2	63	37	50	50	26.66	cps
Copper	63-2	357	473	390	407	14.78	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	25	142	58	75	80.12	cps
Gadolinium	160-2	3	20	10	11	75.52	cps
Holmium	165-1	7868405	7694132	7754022	7772186	1.14	cps
Holmium	165-2	2230504	2196799	2064822	2164042	4.05	cps
Indium	115-1	7074579	6883681	6952928	6970396	1.39	cps
Indium	115-2	397192	396457	374826	389492	3.26	cps
Iron	56-2	2850	3062	3034	2982	3.85	cps
Iron	57-2	94	78	106	93	15.10	cps
Lead	206-1	522	467	489	493	5.68	cps
Lead	207-1	439	494	450	461	6.38	cps
Lead	208-1	2139	2128	1917	2061	6.08	cps
Lithium	6-1	1210909	1188865	1183002	1194259	1.23	cps
Magnesium	24-2	150	250	192	197	25.47	cps
Manganese	55-2	40	47	50	46	11.18	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:51:57	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	392	408	425	10.38	cps
Molybdenum	94-1	658	550	608	606	8.95	cps
Molybdenum	95-1	375	242	183	267	36.84	cps
Molybdenum	96-1	458	558	350	456	22.87	cps
Molybdenum	97-1	242	200	258	233	12.88	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	157	177	110	148	23.15	cps
Phosphorus	31-2	0	42	8	17	132.30	cps
Potassium	39-2	4276	3859	3726	3954	7.26	cps
Rhodium	103-1	6790599	6593516	6681775	6688630	1.48	cps
Rhodium	103-2	2110146	2114870	1930097	2051704	5.13	cps
Scandium	45-1	4461308	4439149	4393531	4431329	0.78	cps
Scandium	45-2	43467	43691	40653	42604	3.97	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-43	-54	-94	-64	-42.43	cps
Silicon	28-1	430619	426819	433041	430160	0.73	cps
Silver	109-1	317	367	375	353	8.94	cps
Silver	107-1	342	500	283	375	29.90	cps
Sodium	23-2	11530	10946	10771	11083	3.59	cps
Strontium	86-1	867	808	817	831	3.80	cps
Strontium	88-1	367	217	167	250	41.63	cps
Sulfur	34-1	406026	410809	406829	407888	0.63	cps
Terbium	159-1	8186504	8086852	8239185	8170847	0.95	cps
Terbium	159-2	2130043	2131341	2001016	2087467	3.59	cps
Thallium	203-1	550	575	342	489	26.20	cps
Thallium	205-1	1158	1025	1008	1064	7.73	cps
Tin	118-1	1842	1784	1792	1806	1.75	cps
Titanium	47-1	208	175	100	161	34.44	cps
Uranium	238-1	83	75	133	97	32.45	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	7562597	7498715	7445186	7502166	0.78	cps
Yttrium	89-2	293682	293174	276166	287674	3.47	cps
Zinc	66-2	67	60	67	64	5.98	cps
Zirconium	90-1	1275	1300	1275	1283	1.13	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:51:57	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	225	325	289	19.21	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BL	Instrumnet Name :	P8
Client Sample ID :	PB101592BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:55:04	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.75	cps
Antimony	121-1	1075	1133	1083	1097	2.88	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	25	58	25	36	53.30	cps
Barium	137-1	25	83	67	58	51.51	cps
Beryllium	9-1	111	161	150	141	18.65	cps
Bismuth	209-1	4688500	4609132	4591175	4629602	1.12	cps
Bismuth	209-2	1685673	1675143	1668268	1676361	0.52	cps
Boron	11-1	5693	5101	5435	5410	5.49	cps
Boron	10-1	983	1117	908	1003	10.52	cps
Cadmium	106-1	1567	1609	1517	1564	2.94	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1103	1159	1074	1112	3.88	cps
Calcium	43-1	2384	2475	2109	2323	8.22	cps
Calcium	44-1	54582	53604	54407	54198	0.96	cps
Chromium	52-2	1063	1027	1087	1059	2.86	cps
Cobalt	59-2	60	40	47	49	20.83	cps
Copper	63-2	353	353	373	360	3.21	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	50	17	33	49.99	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	108	67	67	81	29.86	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	7635695	7623719	7645291	7634902	0.14	cps
Holmium	165-2	2228532	2178558	2169892	2192328	1.44	cps
Indium	115-1	6892392	6918277	6865472	6892047	0.38	cps
Indium	115-2	400300	399398	394999	398232	0.71	cps
Iron	56-2	2545	3067	2656	2756	9.98	cps
Iron	57-2	61	89	100	83	24.04	cps
Lead	206-1	517	539	472	509	6.67	cps
Lead	207-1	406	478	411	432	9.31	cps
Lead	208-1	1733	2100	1678	1837	12.49	cps
Lithium	6-1	1172743	1183309	1165499	1173850	0.76	cps
Magnesium	24-2	200	250	158	203	22.63	cps
Manganese	55-2	67	73	50	63	18.98	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BL	Instrumnet Name :	P8
Client Sample ID :	PB101592BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:55:04	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	142	117	142	17.65	cps
Molybdenum	94-1	358	400	350	369	7.25	cps
Molybdenum	95-1	92	83	83	86	5.58	cps
Molybdenum	96-1	183	175	225	194	13.78	cps
Molybdenum	97-1	50	100	67	72	35.26	cps
Neodymium	150-1	33	7	0	13	132.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	97	153	119	25.44	cps
Phosphorus	31-2	25	8	25	19	49.50	cps
Potassium	39-2	3917	4101	4109	4042	2.68	cps
Rhodium	103-1	6712544	6554410	6665801	6644251	1.22	cps
Rhodium	103-2	2104098	2094895	2048725	2082573	1.42	cps
Scandium	45-1	4490800	4471705	4439480	4467328	0.58	cps
Scandium	45-2	43477	44049	43731	43753	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-50	0	8	-14	-227.75	cps
Silicon	28-1	424326	425167	423054	424182	0.25	cps
Silver	109-1	208	175	200	194	8.92	cps
Silver	107-1	242	317	250	269	15.26	cps
Sodium	23-2	8536	8678	8186	8467	2.99	cps
Strontium	86-1	717	842	917	825	12.25	cps
Strontium	88-1	258	308	225	264	15.89	cps
Sulfur	34-1	410525	410678	415523	412242	0.69	cps
Terbium	159-1	8036811	8012067	8010996	8019958	0.18	cps
Terbium	159-2	2150635	2150652	2134254	2145180	0.44	cps
Thallium	203-1	217	250	142	203	27.37	cps
Thallium	205-1	517	517	483	506	3.81	cps
Tin	118-1	1400	1475	1067	1314	16.54	cps
Titanium	47-1	167	150	217	178	19.52	cps
Uranium	238-1	67	17	33	39	65.47	cps
Vanadium	51-2	17	27	30	24	28.38	cps
Yttrium	89-1	7420687	7466745	7439471	7442301	0.31	cps
Yttrium	89-2	296263	293092	290408	293254	1.00	cps
Zinc	66-2	63	60	50	58	12.01	cps
Zirconium	90-1	983	825	783	864	12.21	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BL	Instrumnet Name :	P8
Client Sample ID :	PB101592BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:55:04	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	258	167	203	24.08	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BS	Instrumnet Name :	P8
Client Sample ID :	PB101592BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:58:36	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86707	86297	87444	86816	0.67	cps
Antimony	121-1	5101124	5148991	5043403	5097839	1.04	cps
Arsenic	75-2	71591	72105	72582	72093	0.69	cps
Barium	135-1	5335913	5337969	5267927	5313936	0.75	cps
Barium	137-1	9080785	9184253	8990118	9085052	1.07	cps
Beryllium	9-1	781613	789841	780069	783841	0.67	cps
Bismuth	209-1	4641689	4712168	4695776	4683211	0.79	cps
Bismuth	209-2	1608374	1641256	1650285	1633305	1.35	cps
Boron	11-1	408161	419317	423055	416845	1.86	cps
Boron	10-1	87458	89412	91936	89602	2.51	cps
Cadmium	106-1	119307	115929	116097	117111	1.63	cps
Cadmium	108-1	79047	80573	79327	79649	1.02	cps
Cadmium	111-1	1116371	1117675	1112694	1115580	0.23	cps
Calcium	43-1	1227938	1240724	1225270	1231311	0.67	cps
Calcium	44-1	19784025	19825904	19686722	19765550	0.36	cps
Chromium	52-2	606142	607632	613357	609044	0.63	cps
Cobalt	59-2	1266306	1265998	1282762	1271689	0.75	cps
Copper	63-2	2210528	2206701	2259204	2225478	1.32	cps
Dysprosium	156-1	92	33	50	58	51.51	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	100	100	58	86	27.93	cps
Gadolinium	160-2	30	17	13	20	44.10	cps
Holmium	165-1	7923614	7879029	7863010	7888551	0.40	cps
Holmium	165-2	2161584	2222058	2166853	2183498	1.53	cps
Indium	115-1	6866547	6970006	6843435	6893329	0.98	cps
Indium	115-2	373565	379124	384924	379205	1.50	cps
Iron	56-2	20531932	20646937	20898255	20692374	0.91	cps
Iron	57-2	510506	515418	518956	514960	0.82	cps
Lead	206-1	2831088	2867680	2772359	2823709	1.70	cps
Lead	207-1	2572531	2626177	2589307	2596005	1.06	cps
Lead	208-1	11419209	11520003	11485761	11474991	0.45	cps
Lithium	6-1	1187551	1196609	1204025	1196062	0.69	cps
Magnesium	24-2	2169383	2232420	2214060	2205288	1.47	cps
Manganese	55-2	342922	347786	352723	347810	1.41	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BS	Instrumnet Name :	P8
Client Sample ID :	PB101592BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:58:36	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3661867	3653537	3614042	3643149	0.70	cps
Molybdenum	94-1	4207797	4250733	4161830	4206787	1.06	cps
Molybdenum	95-1	2274745	2303846	2305314	2294635	0.75	cps
Molybdenum	96-1	2919770	2947034	2887998	2918268	1.01	cps
Molybdenum	97-1	1393887	1385514	1391361	1390254	0.31	cps
Neodymium	150-1	200	167	147	171	15.75	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	363447	366265	370071	366594	0.91	cps
Phosphorus	31-2	6468	6752	6452	6557	2.57	cps
Potassium	39-2	659874	669672	677870	669139	1.35	cps
Rhodium	103-1	6620581	6548379	6472192	6547050	1.13	cps
Rhodium	103-2	1967894	1995149	2024287	1995776	1.41	cps
Scandium	45-1	4474089	4493839	4439505	4469144	0.62	cps
Scandium	45-2	42949	43153	43534	43212	0.69	cps
Selenium	77-2	560	500	613	558	10.17	cps
Selenium	78-2	1817	1874	1789	1827	2.38	cps
Selenium	82-1	70845	70749	69477	70357	1.09	cps
Silicon	28-1	2629948	2657318	2659870	2649045	0.63	cps
Silver	109-1	5394219	5406651	5353461	5384777	0.52	cps
Silver	107-1	5617855	5597957	5615180	5610331	0.19	cps
Sodium	23-2	5310903	5296314	5357906	5321708	0.60	cps
Strontium	86-1	1461707	1456691	1440514	1452971	0.76	cps
Strontium	88-1	12408868	12519915	12305202	12411328	0.87	cps
Sulfur	34-1	801691	800199	790755	797548	0.74	cps
Terbium	159-1	8283208	8238876	8240852	8254312	0.30	cps
Terbium	159-2	2096826	2106786	2136148	2113253	0.97	cps
Thallium	203-1	3539395	3486399	3510441	3512078	0.76	cps
Thallium	205-1	8150003	8217057	8133168	8166743	0.54	cps
Tin	118-1	3571135	3609313	3556652	3579033	0.76	cps
Titanium	47-1	644223	644418	635616	641419	0.78	cps
Uranium	238-1	10448183	10549847	10492043	10496691	0.49	cps
Vanadium	51-2	450376	453000	455480	452952	0.56	cps
Yttrium	89-1	7570136	7598979	7437481	7535532	1.14	cps
Yttrium	89-2	284652	285013	291182	286949	1.28	cps
Zinc	66-2	193030	194206	196091	194442	0.79	cps
Zirconium	90-1	7957863	7964437	7920071	7947457	0.30	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	PB101592BS	Instrumnet Name :	P8
Client Sample ID :	PB101592BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:58:36	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1827480	1816725	1785426	1809877	1.21	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:01:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	33	36	13.33	cps
Antimony	121-1	7786	7561	7461	7602	2.19	cps
Arsenic	75-2	52	52	57	54	5.98	cps
Barium	135-1	150816	151828	147170	149938	1.63	cps
Barium	137-1	259418	261319	255467	258735	1.15	cps
Beryllium	9-1	222	156	144	174	24.17	cps
Bismuth	209-1	4759217	4648523	4442104	4616615	3.49	cps
Bismuth	209-2	1664087	1638369	1721170	1674542	2.53	cps
Boron	11-1	63651	62178	63248	63026	1.21	cps
Boron	10-1	14133	13632	13290	13685	3.10	cps
Cadmium	106-1	1650	1492	1567	1570	5.05	cps
Cadmium	108-1	46	46	46	46	0.00	cps
Cadmium	111-1	1336	1166	1219	1240	6.98	cps
Calcium	43-1	886116	888465	877216	883932	0.67	cps
Calcium	44-1	14562896	14520001	14284939	14455945	1.04	cps
Chromium	52-2	1047	933	1013	998	5.84	cps
Cobalt	59-2	593	443	557	531	14.72	cps
Copper	63-2	2980448	2952987	2969054	2967496	0.46	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	67	117	33	72	58.08	cps
Gadolinium	160-2	7	30	27	21	59.77	cps
Holmium	165-1	7965049	7820860	7679878	7821929	1.82	cps
Holmium	165-2	2245924	2191534	2237966	2225142	1.32	cps
Indium	115-1	7238534	7263132	6974225	7158630	2.24	cps
Indium	115-2	406505	401378	408925	405603	0.95	cps
Iron	56-2	10615	10810	10543	10656	1.29	cps
Iron	57-2	233	267	278	259	8.92	cps
Lead	206-1	2245	2300	2145	2230	3.54	cps
Lead	207-1	2022	1845	1989	1952	4.84	cps
Lead	208-1	9207	8440	8357	8668	5.41	cps
Lithium	6-1	1251008	1231730	1189143	1223960	2.59	cps
Magnesium	24-2	492364	477069	486707	485380	1.59	cps
Manganese	55-2	10301	10467	10447	10405	0.88	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:01:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10246	10279	9821	10115	2.53	cps
Molybdenum	94-1	3801	4017	3984	3934	2.97	cps
Molybdenum	95-1	6235	6243	5735	6071	4.80	cps
Molybdenum	96-1	6827	6902	6885	6871	0.57	cps
Molybdenum	97-1	3801	3884	3834	3840	1.09	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	30330	29294	29618	29748	1.78	cps
Phosphorus	31-2	33	108	33	58	74.23	cps
Potassium	39-2	88058	85266	86491	86605	1.62	cps
Rhodium	103-1	6951331	6946343	6693158	6863610	2.15	cps
Rhodium	103-2	2116920	2104096	2101832	2107616	0.39	cps
Scandium	45-1	4751401	4742930	4620998	4705110	1.55	cps
Scandium	45-2	44514	44240	44694	44483	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	7	4	4	100.05	cps
Selenium	82-1	-1	94	45	46	102.97	cps
Silicon	28-1	21976834	21855144	21471783	21767921	1.21	cps
Silver	109-1	4409	4259	4101	4256	3.62	cps
Silver	107-1	4609	4159	4418	4395	5.14	cps
Sodium	23-2	4222710	4125525	4183130	4177122	1.17	cps
Strontium	86-1	614221	609335	590576	604711	2.06	cps
Strontium	88-1	5350585	5314581	5215489	5293552	1.32	cps
Sulfur	34-1	1097653	1080648	1074747	1084350	1.10	cps
Terbium	159-1	8426618	8225073	8033985	8228559	2.39	cps
Terbium	159-2	2157059	2161995	2209875	2176310	1.34	cps
Thallium	203-1	1442	933	633	1003	40.75	cps
Thallium	205-1	3417	2084	1717	2406	37.19	cps
Tin	118-1	7386	6927	6960	7091	3.61	cps
Titanium	47-1	425	425	483	444	7.58	cps
Uranium	238-1	1675	1559	1734	1656	5.38	cps
Vanadium	51-2	560	643	587	597	7.13	cps
Yttrium	89-1	7956789	7902800	7603949	7821180	2.43	cps
Yttrium	89-2	302961	298623	302893	301492	0.82	cps
Zinc	66-2	103999	101370	104040	103137	1.48	cps
Zirconium	90-1	1133	1292	1275	1233	7.05	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:01:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	200	242	15.03	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01DUP	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:04:41	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	75	44	65.84	cps
Antimony	121-1	4334	5085	4759	4726	7.96	cps
Arsenic	75-2	41	44	56	47	16.44	cps
Barium	135-1	147869	145761	147143	146924	0.73	cps
Barium	137-1	255628	257453	257529	256870	0.42	cps
Beryllium	9-1	156	167	156	159	4.03	cps
Bismuth	209-1	4578701	4559358	4520301	4552787	0.65	cps
Bismuth	209-2	1688015	1681037	1682404	1683819	0.22	cps
Boron	11-1	56930	55776	57039	56582	1.24	cps
Boron	10-1	11872	12514	12289	12225	2.67	cps
Cadmium	106-1	1709	1692	1517	1639	6.48	cps
Cadmium	108-1	46	42	33	40	15.80	cps
Cadmium	111-1	1272	1238	1151	1221	5.13	cps
Calcium	43-1	872247	865589	865982	867940	0.43	cps
Calcium	44-1	14245881	14298500	14177446	14240609	0.43	cps
Chromium	52-2	893	980	937	937	4.63	cps
Cobalt	59-2	513	533	497	514	3.57	cps
Copper	63-2	3022884	3019304	2989366	3010518	0.61	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	20	3	7	10	88.20	cps
Gadolinium	160-1	100	117	92	103	12.39	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	7849213	7785469	7687440	7774041	1.05	cps
Holmium	165-2	2292955	2240998	2282580	2272178	1.21	cps
Indium	115-1	7059468	7065835	7129978	7085094	0.55	cps
Indium	115-2	410765	407383	407827	408658	0.45	cps
Iron	56-2	10627	10210	10610	10482	2.25	cps
Iron	57-2	289	278	317	294	6.80	cps
Lead	206-1	2067	1939	1995	2000	3.20	cps
Lead	207-1	1756	1706	1650	1704	3.10	cps
Lead	208-1	7946	7762	7473	7727	3.08	cps
Lithium	6-1	1217500	1199154	1211653	1209436	0.77	cps
Magnesium	24-2	487079	481711	483118	483969	0.58	cps
Manganese	55-2	10648	10551	10060	10420	3.02	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01DUP	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:04:41	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9154	9462	9646	9420	2.64	cps
Molybdenum	94-1	3584	3876	3567	3676	4.72	cps
Molybdenum	95-1	5935	6135	5918	5996	2.01	cps
Molybdenum	96-1	6402	6752	6802	6652	3.28	cps
Molybdenum	97-1	3501	4368	3542	3804	12.85	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	30323	30437	30026	30262	0.70	cps
Phosphorus	31-2	100	67	67	78	24.75	cps
Potassium	39-2	86071	85032	85325	85476	0.63	cps
Rhodium	103-1	6728946	6739766	6683225	6717312	0.45	cps
Rhodium	103-2	2183051	2136608	2122207	2147289	1.48	cps
Scandium	45-1	4685601	4662992	4639661	4662751	0.49	cps
Scandium	45-2	46500	45009	45179	45563	1.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-34	-88	-2	-41	-105.25	cps
Silicon	28-1	21254393	21248404	21202712	21235170	0.13	cps
Silver	109-1	3042	2700	2767	2837	6.39	cps
Silver	107-1	2834	2867	2542	2748	6.51	cps
Sodium	23-2	4227109	4200948	4192944	4207000	0.42	cps
Strontium	86-1	592210	596386	596286	594960	0.40	cps
Strontium	88-1	5254033	5177988	5178742	5203587	0.84	cps
Sulfur	34-1	1062212	1051451	1050909	1054857	0.60	cps
Terbium	159-1	8197778	8145131	8137744	8160218	0.40	cps
Terbium	159-2	2197681	2178695	2197718	2191365	0.50	cps
Thallium	203-1	167	117	125	136	19.68	cps
Thallium	205-1	333	375	300	336	11.18	cps
Tin	118-1	6268	6068	6210	6182	1.67	cps
Titanium	47-1	392	525	233	383	38.09	cps
Uranium	238-1	1492	1834	1567	1631	11.01	cps
Vanadium	51-2	653	587	570	603	7.31	cps
Yttrium	89-1	7795438	7704674	7682988	7727700	0.77	cps
Yttrium	89-2	304584	300354	302036	302325	0.70	cps
Zinc	66-2	103650	103784	104187	103874	0.27	cps
Zirconium	90-1	942	833	1108	961	14.41	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01DUP	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:04:41	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	267	228	14.79	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01LX5	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 15:07:48	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	33	36	58.08	cps
Antimony	121-1	1183	1342	1058	1195	11.89	cps
Arsenic	75-2	6	6	19	10	75.73	cps
Barium	135-1	27079	27964	27613	27552	1.62	cps
Barium	137-1	46031	48281	47812	47375	2.51	cps
Beryllium	9-1	111	111	144	122	15.75	cps
Bismuth	209-1	4413717	4460707	4484984	4453136	0.81	cps
Bismuth	209-2	1651387	1642930	1642386	1645568	0.31	cps
Boron	11-1	16126	16268	16435	16277	0.95	cps
Boron	10-1	3434	3451	3334	3406	1.85	cps
Cadmium	106-1	1650	1417	1709	1592	9.70	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Cadmium	111-1	1180	997	1229	1135	10.75	cps
Calcium	43-1	161738	164251	164115	163368	0.87	cps
Calcium	44-1	2715571	2732208	2750775	2732851	0.64	cps
Chromium	52-2	1107	1117	1177	1133	3.34	cps
Cobalt	59-2	137	113	150	133	13.92	cps
Copper	63-2	561474	558725	555517	558572	0.53	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	42	58	92	64	39.85	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	7422120	7500197	7502543	7474954	0.61	cps
Holmium	165-2	2196793	2163697	2185730	2182073	0.77	cps
Indium	115-1	6747941	6799756	6816727	6788142	0.53	cps
Indium	115-2	399038	396367	393633	396346	0.68	cps
Iron	56-2	4695	4723	4412	4610	3.74	cps
Iron	57-2	167	139	106	137	22.33	cps
Lead	206-1	578	656	667	633	7.65	cps
Lead	207-1	567	594	594	585	2.74	cps
Lead	208-1	2367	2734	2722	2608	8.00	cps
Lithium	6-1	1128797	1147638	1132083	1136173	0.89	cps
Magnesium	24-2	90378	91744	89992	90705	1.01	cps
Manganese	55-2	2030	2200	2014	2081	4.96	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01LX5	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 15:07:48	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2200	1800	1959	1986	10.14	cps
Molybdenum	94-1	800	1033	1075	970	15.29	cps
Molybdenum	95-1	1142	1067	1250	1153	8.00	cps
Molybdenum	96-1	1258	1392	1383	1345	5.56	cps
Molybdenum	97-1	892	725	867	828	10.86	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5955	5901	6175	6010	2.41	cps
Phosphorus	31-2	33	8	33	25	57.74	cps
Potassium	39-2	19272	18755	18755	18927	1.58	cps
Rhodium	103-1	6523442	6542015	6496972	6520810	0.35	cps
Rhodium	103-2	2098193	2057962	2056003	2070719	1.15	cps
Scandium	45-1	4411566	4445208	4412381	4423052	0.43	cps
Scandium	45-2	43557	43561	42989	43369	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-40	-102	35	-35	-194.40	cps
Silicon	28-1	4250039	4289070	4325786	4288298	0.88	cps
Silver	109-1	850	967	883	900	6.68	cps
Silver	107-1	742	1025	933	900	16.06	cps
Sodium	23-2	783038	780467	780265	781257	0.20	cps
Strontium	86-1	112839	112586	113678	113034	0.51	cps
Strontium	88-1	963649	960770	975872	966763	0.83	cps
Sulfur	34-1	544061	543219	543570	543616	0.08	cps
Terbium	159-1	7866956	7841074	7839374	7849134	0.20	cps
Terbium	159-2	2134652	2092972	2124372	2117332	1.03	cps
Thallium	203-1	75	58	100	78	26.96	cps
Thallium	205-1	192	158	142	164	15.53	cps
Tin	118-1	1967	1750	1809	1842	6.09	cps
Titanium	47-1	183	142	250	192	28.51	cps
Uranium	238-1	375	383	375	378	1.27	cps
Vanadium	51-2	90	167	143	133	29.48	cps
Yttrium	89-1	7405049	7374775	7408334	7396053	0.25	cps
Yttrium	89-2	292475	289796	292916	291729	0.58	cps
Zinc	66-2	20365	19621	19904	19963	1.88	cps
Zirconium	90-1	758	675	642	692	8.69	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01LX5	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-16 15:07:48	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	167	194	15.05	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MS	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:57	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92047	91008	88953	90670	1.74	cps
Antimony	121-1	5503213	5548245	5578284	5543247	0.68	cps
Arsenic	75-2	83819	82973	81734	82842	1.27	cps
Barium	135-1	5553291	5686316	5678223	5639277	1.32	cps
Barium	137-1	9610585	9714687	9756530	9693934	0.78	cps
Beryllium	9-1	862441	864729	867862	865010	0.31	cps
Bismuth	209-1	4501866	4536885	4666898	4568550	1.90	cps
Bismuth	209-2	1645906	1641138	1625296	1637447	0.66	cps
Boron	11-1	464920	470532	478656	471369	1.47	cps
Boron	10-1	101810	102028	103455	102431	0.87	cps
Cadmium	106-1	128575	126244	127347	127389	0.92	cps
Cadmium	108-1	85062	86320	87423	86268	1.37	cps
Cadmium	111-1	1216719	1230343	1232541	1226534	0.70	cps
Calcium	43-1	2225273	2202062	2192083	2206472	0.77	cps
Calcium	44-1	35676906	35571421	35490110	35579479	0.26	cps
Chromium	52-2	711523	705317	704649	707163	0.54	cps
Cobalt	59-2	1493025	1480116	1461389	1478177	1.08	cps
Copper	63-2	5141592	5195339	5112882	5149937	0.81	cps
Dysprosium	156-1	142	142	125	136	7.07	cps
Dysprosium	156-2	10	23	20	18	39.03	cps
Erbium	164-1	4518	4318	4576	4470	3.03	cps
Erbium	164-2	1193	1187	1183	1188	0.43	cps
Gadolinium	160-1	508	475	400	461	12.03	cps
Gadolinium	160-2	197	107	93	132	42.51	cps
Holmium	165-1	7792686	7780408	7836288	7803127	0.38	cps
Holmium	165-2	2231199	2253085	2200750	2228345	1.18	cps
Indium	115-1	6848085	6975568	7010720	6944791	1.23	cps
Indium	115-2	392023	386805	384218	387682	1.03	cps
Iron	56-2	21907458	21968357	21715987	21863934	0.60	cps
Iron	57-2	550445	548959	541652	547019	0.86	cps
Lead	206-1	3001614	3001461	3018712	3007263	0.33	cps
Lead	207-1	2760112	2764019	2771630	2765254	0.21	cps
Lead	208-1	12148460	12218440	12240241	12202380	0.39	cps
Lithium	6-1	1186105	1202340	1212463	1200303	1.11	cps
Magnesium	24-2	2931167	2915238	2911622	2919342	0.36	cps
Manganese	55-2	385781	383698	380654	383377	0.67	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MS	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:57	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3870401	3893117	3895835	3886451	0.36	cps
Molybdenum	94-1	4623122	4639842	4673832	4645599	0.56	cps
Molybdenum	95-1	2455292	2489404	2489306	2478001	0.79	cps
Molybdenum	96-1	3147093	3176010	3203479	3175527	0.89	cps
Molybdenum	97-1	1488915	1528207	1519698	1512273	1.37	cps
Neodymium	150-1	213	200	207	207	3.22	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	452528	453752	445592	450624	0.98	cps
Phosphorus	31-2	100	125	108	111	11.46	cps
Potassium	39-2	792334	780097	777206	783212	1.03	cps
Rhodium	103-1	6577354	6642972	6685958	6635428	0.82	cps
Rhodium	103-2	2080083	2068456	2050503	2066347	0.72	cps
Scandium	45-1	4597540	4618614	4570255	4595470	0.53	cps
Scandium	45-2	45072	45627	44163	44954	1.65	cps
Selenium	77-2	573	700	503	592	16.83	cps
Selenium	78-2	2028	2100	2048	2059	1.81	cps
Selenium	82-1	79628	79706	79791	79708	0.10	cps
Silicon	28-1	22959029	22874538	22912720	22915429	0.18	cps
Silver	109-1	5524622	5586845	5610262	5573910	0.79	cps
Silver	107-1	5747427	5774348	5870551	5797442	1.12	cps
Sodium	23-2	10112871	10023522	9887339	10007911	1.13	cps
Strontium	86-1	596636	602457	596024	598372	0.59	cps
Strontium	88-1	5247197	5197959	5230520	5225225	0.48	cps
Sulfur	34-1	1055840	1036747	1031079	1041222	1.25	cps
Terbium	159-1	8149669	8248084	8277566	8225106	0.81	cps
Terbium	159-2	2169806	2181348	2158582	2169912	0.52	cps
Thallium	203-1	3839690	3813540	3799016	3817415	0.54	cps
Thallium	205-1	8833394	8917992	8856993	8869460	0.49	cps
Tin	118-1	3720159	3730343	3797134	3749212	1.12	cps
Titanium	47-1	689004	689018	685584	687869	0.29	cps
Uranium	238-1	11167175	11112197	11422749	11234040	1.48	cps
Vanadium	51-2	520264	516088	511710	516021	0.83	cps
Yttrium	89-1	7714958	7741046	7788693	7748233	0.48	cps
Yttrium	89-2	301545	296355	293788	297229	1.33	cps
Zinc	66-2	308764	310719	304601	308028	1.01	cps
Zirconium	90-1	8918614	8871334	8962503	8917484	0.51	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MS	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:57	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2045917	2019168	2037745	2034277	0.67	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-01MSD Instrumnet Name : P8
 Client Sample ID : INFANT-ROOM-AMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:13:54 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93297	91696	89926	91640	1.84	cps
Antimony	121-1	5730039	5721905	5745615	5732520	0.21	cps
Arsenic	75-2	84570	84208	83946	84241	0.37	cps
Barium	135-1	5837838	5785637	5814153	5812543	0.45	cps
Barium	137-1	10163531	9984152	10013741	10053808	0.96	cps
Beryllium	9-1	893741	886705	883073	887840	0.61	cps
Bismuth	209-1	4808513	4745071	4676970	4743518	1.39	cps
Bismuth	209-2	1671536	1656501	1656433	1661490	0.52	cps
Boron	11-1	490286	496522	499623	495477	0.96	cps
Boron	10-1	106141	106099	107416	106552	0.70	cps
Cadmium	106-1	130814	131681	130308	130934	0.53	cps
Cadmium	108-1	90262	88241	88291	88931	1.30	cps
Cadmium	111-1	1269037	1265687	1260908	1265211	0.32	cps
Calcium	43-1	2257146	2264567	2242421	2254711	0.50	cps
Calcium	44-1	36630648	35916094	35767127	36104623	1.28	cps
Chromium	52-2	717135	710896	706153	711395	0.77	cps
Cobalt	59-2	1513876	1479350	1483051	1492092	1.27	cps
Copper	63-2	5274903	5132112	5163809	5190274	1.44	cps
Dysprosium	156-1	183	175	83	147	37.69	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Erbium	164-1	4493	4434	4784	4570	4.10	cps
Erbium	164-2	1283	1240	1167	1230	4.79	cps
Gadolinium	160-1	342	483	450	425	17.43	cps
Gadolinium	160-2	107	130	170	136	23.63	cps
Holmium	165-1	8187906	8168010	8085174	8147030	0.67	cps
Holmium	165-2	2260932	2234494	2254114	2249847	0.61	cps
Indium	115-1	7184977	7091513	7208047	7161512	0.86	cps
Indium	115-2	391986	387736	386124	388615	0.78	cps
Iron	56-2	22272548	22023455	22125600	22140535	0.57	cps
Iron	57-2	557044	552819	546450	552104	0.97	cps
Lead	206-1	3166292	3152834	3076913	3132013	1.54	cps
Lead	207-1	2893663	2877531	2847640	2872945	0.81	cps
Lead	208-1	12792491	12724003	12569850	12695448	0.90	cps
Lithium	6-1	1221271	1230021	1195250	1215514	1.49	cps
Magnesium	24-2	2840901	2817405	2844564	2834290	0.52	cps
Manganese	55-2	390623	387394	385913	387977	0.62	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MSD	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:13:54	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4010787	3979790	3957751	3982776	0.67	cps
Molybdenum	94-1	4769651	4742219	4717984	4743285	0.54	cps
Molybdenum	95-1	2539445	2497105	2510471	2515674	0.86	cps
Molybdenum	96-1	3292253	3215977	3202179	3236803	1.50	cps
Molybdenum	97-1	1570281	1529975	1522321	1540859	1.67	cps
Neodymium	150-1	180	140	213	178	20.65	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	461435	455168	458416	458339	0.68	cps
Phosphorus	31-2	42	67	58	56	22.91	cps
Potassium	39-2	798618	778892	781475	786328	1.36	cps
Rhodium	103-1	6890022	6796316	6740433	6808924	1.11	cps
Rhodium	103-2	2084786	2066707	2050239	2067244	0.84	cps
Scandium	45-1	4757418	4675553	4671878	4701616	1.03	cps
Scandium	45-2	45614	45778	45340	45577	0.49	cps
Selenium	77-2	583	680	653	639	7.81	cps
Selenium	78-2	2041	2035	2071	2049	0.92	cps
Selenium	82-1	81699	81646	81401	81582	0.19	cps
Silicon	28-1	23209210	22890730	22857438	22985793	0.84	cps
Silver	109-1	5797968	5710993	5697867	5735609	0.95	cps
Silver	107-1	5950717	5957295	5896342	5934785	0.56	cps
Sodium	23-2	10171241	9934643	10000414	10035433	1.22	cps
Strontium	86-1	607315	601079	602993	603796	0.53	cps
Strontium	88-1	5336368	5255481	5232246	5274698	1.04	cps
Sulfur	34-1	1034287	1026260	1018921	1026489	0.75	cps
Terbium	159-1	8715559	8516609	8488894	8573687	1.44	cps
Terbium	159-2	2206475	2173203	2153085	2177588	1.24	cps
Thallium	203-1	4052315	4036039	3963096	4017150	1.18	cps
Thallium	205-1	9379618	9373385	9134715	9295906	1.50	cps
Tin	118-1	3874120	3830418	3859467	3854668	0.58	cps
Titanium	47-1	704263	699504	693908	699225	0.74	cps
Uranium	238-1	11729525	11814790	11721696	11755337	0.44	cps
Vanadium	51-2	527622	518993	517016	521210	1.08	cps
Yttrium	89-1	7886839	7856251	7865614	7869568	0.20	cps
Yttrium	89-2	300649	294964	292008	295874	1.48	cps
Zinc	66-2	312412	308665	307908	309662	0.78	cps
Zirconium	90-1	9069381	9074140	8999798	9047773	0.46	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01MSD	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:13:54	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2077791	2051707	2059876	2063125	0.65	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01A	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:16:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91443	88828	90806	90359	1.51	cps
Antimony	121-1	5720206	5676629	5711956	5702931	0.41	cps
Arsenic	75-2	83407	83234	83914	83518	0.42	cps
Barium	135-1	5815369	5804286	5846188	5821948	0.37	cps
Barium	137-1	9928036	9908103	9965229	9933789	0.29	cps
Beryllium	9-1	882871	875518	873647	877345	0.56	cps
Bismuth	209-1	4748226	4753136	4829410	4776924	0.95	cps
Bismuth	209-2	1664733	1646603	1658983	1656773	0.56	cps
Boron	11-1	490343	490715	505656	495572	1.76	cps
Boron	10-1	107315	107484	106501	107100	0.49	cps
Cadmium	106-1	130990	132134	130878	131334	0.53	cps
Cadmium	108-1	89184	88610	88824	88873	0.33	cps
Cadmium	111-1	1263694	1266358	1274888	1268313	0.46	cps
Calcium	43-1	2246656	2210606	2219067	2225443	0.85	cps
Calcium	44-1	36121338	36359331	36413138	36297936	0.43	cps
Chromium	52-2	712893	707007	707497	709132	0.46	cps
Cobalt	59-2	1481764	1489148	1463309	1478074	0.90	cps
Copper	63-2	5195495	5178294	5200927	5191572	0.23	cps
Dysprosium	156-1	133	117	200	150	29.40	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	4734	4526	4768	4676	2.80	cps
Erbium	164-2	1120	1173	1203	1166	3.62	cps
Gadolinium	160-1	533	500	475	503	5.82	cps
Gadolinium	160-2	117	117	83	106	18.23	cps
Holmium	165-1	8188655	8181092	8100077	8156608	0.60	cps
Holmium	165-2	2256009	2239962	2242694	2246222	0.38	cps
Indium	115-1	7136583	7084835	7164094	7128504	0.56	cps
Indium	115-2	387824	384486	387152	386488	0.46	cps
Iron	56-2	22038097	21958896	22127007	22041334	0.38	cps
Iron	57-2	552489	550335	549195	550673	0.30	cps
Lead	206-1	3187594	3176767	3181253	3181871	0.17	cps
Lead	207-1	2904534	2919695	2923039	2915756	0.34	cps
Lead	208-1	12852565	12870096	12886234	12869632	0.13	cps
Lithium	6-1	1219276	1203050	1210739	1211022	0.67	cps
Magnesium	24-2	2925221	2875954	2914669	2905281	0.89	cps
Manganese	55-2	384332	376271	385342	381982	1.30	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01A	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:16:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3971027	3934947	3981340	3962438	0.61	cps
Molybdenum	94-1	4653509	4684061	4764638	4700736	1.22	cps
Molybdenum	95-1	2495725	2523975	2532234	2517311	0.76	cps
Molybdenum	96-1	3211293	3240571	3243065	3231643	0.55	cps
Molybdenum	97-1	1534351	1516649	1531258	1527419	0.62	cps
Neodymium	150-1	193	247	213	218	12.37	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	452442	454803	457717	454987	0.58	cps
Phosphorus	31-2	83	67	83	78	12.37	cps
Potassium	39-2	780386	769589	775746	775240	0.70	cps
Rhodium	103-1	6859441	6757305	6845741	6820829	0.81	cps
Rhodium	103-2	2072381	2075991	2039848	2062740	0.97	cps
Scandium	45-1	4711138	4710315	4709118	4710191	0.02	cps
Scandium	45-2	45500	43725	45474	44899	2.27	cps
Selenium	77-2	633	567	590	597	5.67	cps
Selenium	78-2	2085	2028	1996	2037	2.21	cps
Selenium	82-1	81478	81395	82132	81668	0.49	cps
Silicon	28-1	23243461	22876651	23074418	23064843	0.80	cps
Silver	109-1	5769124	5692462	5770171	5743919	0.78	cps
Silver	107-1	5973931	5914739	5977551	5955407	0.59	cps
Sodium	23-2	10160750	10032939	10145330	10113006	0.69	cps
Strontium	86-1	607238	605688	605504	606143	0.16	cps
Strontium	88-1	5313381	5266633	5269480	5283165	0.50	cps
Sulfur	34-1	1028191	1039911	1027076	1031726	0.69	cps
Terbium	159-1	8644826	8540327	8495872	8560342	0.89	cps
Terbium	159-2	2174518	2182992	2191970	2183160	0.40	cps
Thallium	203-1	4053712	4007676	4024686	4028691	0.58	cps
Thallium	205-1	9473412	9417124	9402722	9431086	0.40	cps
Tin	118-1	3847598	3814816	3892900	3851771	1.02	cps
Titanium	47-1	692416	692713	699474	694868	0.57	cps
Uranium	238-1	11752156	11726467	11785395	11754673	0.25	cps
Vanadium	51-2	517833	515358	518079	517090	0.29	cps
Yttrium	89-1	7839428	7798418	7863702	7833849	0.42	cps
Yttrium	89-2	295528	294532	294559	294873	0.19	cps
Zinc	66-2	308213	307730	311547	309163	0.67	cps
Zirconium	90-1	9088282	9003897	9158706	9083629	0.85	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-01A	Instrumnet Name :	P8
Client Sample ID :	INFANT-ROOM-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:16:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2042248	2054410	2050259	2048972	0.30	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-02 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-FOUNTAIN- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:19:50 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	50	61	15.75	cps
Antimony	121-1	6869	6844	6560	6758	2.54	cps
Arsenic	75-2	57	54	50	54	6.90	cps
Barium	135-1	153204	153159	153981	153448	0.30	cps
Barium	137-1	265978	270558	265330	267289	1.07	cps
Beryllium	9-1	328	289	333	317	7.65	cps
Bismuth	209-1	4919148	4882493	4783149	4861596	1.45	cps
Bismuth	209-2	1788903	1746224	1734794	1756640	1.62	cps
Boron	11-1	83141	82964	81080	82395	1.39	cps
Boron	10-1	17686	17528	17770	17661	0.70	cps
Cadmium	106-1	1550	1842	1817	1736	9.31	cps
Cadmium	108-1	17	33	42	31	41.66	cps
Cadmium	111-1	1328	1466	1484	1426	6.01	cps
Calcium	43-1	984083	981621	968595	978100	0.85	cps
Calcium	44-1	16190313	16051623	15973700	16071879	0.68	cps
Chromium	52-2	1133	1110	1123	1122	1.04	cps
Cobalt	59-2	583	570	540	564	3.93	cps
Copper	63-2	2962092	2969376	2972820	2968096	0.18	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	23	20	10	18	39.03	cps
Holmium	165-1	8236133	8131737	8067904	8145258	1.04	cps
Holmium	165-2	2301312	2269464	2236808	2269194	1.42	cps
Indium	115-1	7284509	7396147	7237111	7305922	1.12	cps
Indium	115-2	402642	405267	402460	403456	0.39	cps
Iron	56-2	27077	26793	26821	26897	0.58	cps
Iron	57-2	683	767	706	719	6.01	cps
Lead	206-1	1834	1750	1722	1769	3.27	cps
Lead	207-1	1650	1517	1717	1628	6.26	cps
Lead	208-1	7184	7040	6823	7016	2.59	cps
Lithium	6-1	1207467	1240226	1218172	1221955	1.37	cps
Magnesium	24-2	492635	489942	480086	487554	1.36	cps
Manganese	55-2	10377	10557	10634	10523	1.25	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-02 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-FOUNTAIN- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:19:50 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12690	12198	11806	12231	3.62	cps
Molybdenum	94-1	4809	4768	4359	4645	5.35	cps
Molybdenum	95-1	8044	7477	7719	7747	3.67	cps
Molybdenum	96-1	8411	8103	8220	8245	1.89	cps
Molybdenum	97-1	4784	4826	4368	4659	5.44	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	20749	21357	21156	21087	1.47	cps
Phosphorus	31-2	75	117	150	114	33.00	cps
Potassium	39-2	79348	82929	79190	80489	2.63	cps
Rhodium	103-1	6881206	6979136	6904692	6921678	0.74	cps
Rhodium	103-2	2130322	2139550	2130946	2133606	0.24	cps
Scandium	45-1	4734537	4696753	4666658	4699316	0.72	cps
Scandium	45-2	44668	45547	45470	45228	1.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	40	33	-110	-12	-699.22	cps
Silicon	28-1	21565651	21438186	21316899	21440245	0.58	cps
Silver	109-1	3234	3459	3442	3378	3.71	cps
Silver	107-1	3059	3609	3559	3409	8.92	cps
Sodium	23-2	4222408	4231685	4191090	4215061	0.50	cps
Strontium	86-1	720095	714244	714501	716280	0.46	cps
Strontium	88-1	6296422	6345641	6272165	6304743	0.59	cps
Sulfur	34-1	1125565	1118950	1113075	1119197	0.56	cps
Terbium	159-1	8680899	8513087	8524868	8572951	1.09	cps
Terbium	159-2	2217443	2225577	2196079	2213033	0.69	cps
Thallium	203-1	392	367	317	358	10.66	cps
Thallium	205-1	850	733	683	756	11.32	cps
Tin	118-1	88114	90379	87587	88693	1.67	cps
Titanium	47-1	300	600	392	431	35.71	cps
Uranium	238-1	2567	2525	2534	2542	0.87	cps
Vanadium	51-2	663	703	707	691	3.49	cps
Yttrium	89-1	7932702	7918270	7754889	7868620	1.26	cps
Yttrium	89-2	300284	300549	301709	300847	0.25	cps
Zinc	66-2	61492	62541	61844	61959	0.86	cps
Zirconium	90-1	1133	1358	1275	1256	9.06	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-02	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-FOUNTAIN-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:19:50	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	233	292	17.38	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-03	Instrumnet Name :	P8
Client Sample ID :	WADDLERS-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:22:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	133	81	56.97	cps
Antimony	121-1	5059	4884	4809	4918	2.61	cps
Arsenic	75-2	67	35	50	51	31.11	cps
Barium	135-1	144733	145524	142467	144242	1.10	cps
Barium	137-1	253463	251113	252022	252199	0.47	cps
Beryllium	9-1	222	211	206	213	3.99	cps
Bismuth	209-1	4713625	4500540	4756350	4656838	2.94	cps
Bismuth	209-2	1695583	1788892	1702491	1728989	3.01	cps
Boron	11-1	85647	86200	86016	85955	0.33	cps
Boron	10-1	18137	18654	18646	18479	1.60	cps
Cadmium	106-1	1609	1467	1792	1622	10.05	cps
Cadmium	108-1	42	33	21	32	32.84	cps
Cadmium	111-1	1213	1149	1390	1251	9.95	cps
Calcium	43-1	1083273	1075021	1063558	1073951	0.92	cps
Calcium	44-1	17813638	17711998	17523186	17682941	0.83	cps
Chromium	52-2	1317	1180	1437	1311	9.80	cps
Cobalt	59-2	367	360	340	356	3.90	cps
Copper	63-2	2625511	2587341	2573574	2595475	1.04	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Holmium	165-1	8021833	7512586	8052699	7862373	3.86	cps
Holmium	165-2	2283211	2271932	2280735	2278626	0.26	cps
Indium	115-1	7298025	6864979	7249007	7137337	3.32	cps
Indium	115-2	404219	406203	407280	405901	0.38	cps
Iron	56-2	42047	40414	41334	41265	1.98	cps
Iron	57-2	1150	1083	1022	1085	5.89	cps
Lead	206-1	8603	8670	8270	8514	2.52	cps
Lead	207-1	7152	6969	6841	6987	2.24	cps
Lead	208-1	33290	33207	32445	32981	1.41	cps
Lithium	6-1	1234509	1139244	1220472	1198075	4.29	cps
Magnesium	24-2	477666	472104	473828	474533	0.60	cps
Manganese	55-2	6418	6372	6332	6374	0.68	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-03	Instrumnet Name :	P8
Client Sample ID :	WADDLERS-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:22:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13174	13783	13466	13474	2.26	cps
Molybdenum	94-1	5468	5285	5360	5371	1.72	cps
Molybdenum	95-1	8637	8695	9095	8809	2.83	cps
Molybdenum	96-1	9045	8578	9145	8923	3.39	cps
Molybdenum	97-1	5268	5393	5751	5471	4.59	cps
Neodymium	150-1	13	27	33	24	41.68	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	21457	20215	20412	20695	3.22	cps
Phosphorus	31-2	183	125	133	147	21.43	cps
Potassium	39-2	77003	73953	75905	75620	2.04	cps
Rhodium	103-1	6923692	6466464	6906246	6765467	3.83	cps
Rhodium	103-2	2157150	2126028	2146495	2143224	0.74	cps
Scandium	45-1	4832756	4423236	4735657	4663883	4.59	cps
Scandium	45-2	45286	45182	44648	45039	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	2	5	57.32	cps
Selenium	82-1	30	19	3	17	81.07	cps
Silicon	28-1	21865621	21754700	21753669	21791330	0.30	cps
Silver	109-1	3092	2642	2742	2825	8.37	cps
Silver	107-1	2942	3092	2909	2981	3.28	cps
Sodium	23-2	4166113	4129027	4135075	4143405	0.48	cps
Strontium	86-1	853528	854671	840266	849488	0.94	cps
Strontium	88-1	7458172	7394678	7387256	7413369	0.53	cps
Sulfur	34-1	1226728	1229047	1227448	1227741	0.10	cps
Terbium	159-1	8340769	7978146	8390148	8236354	2.73	cps
Terbium	159-2	2209323	2174790	2200348	2194820	0.82	cps
Thallium	203-1	183	158	117	153	22.04	cps
Thallium	205-1	275	317	333	308	9.75	cps
Tin	118-1	13875	13632	13366	13624	1.87	cps
Titanium	47-1	525	383	467	458	15.53	cps
Uranium	238-1	3426	3117	3301	3281	4.73	cps
Vanadium	51-2	797	863	770	810	5.94	cps
Yttrium	89-1	7869496	7505157	7882731	7752461	2.76	cps
Yttrium	89-2	302821	301818	303654	302764	0.30	cps
Zinc	66-2	29037	28904	28590	28844	0.80	cps
Zirconium	90-1	958	1058	1000	1006	5.00	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-03	Instrumnet Name :	P8
Client Sample ID :	WADDLERS-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:22:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	225	208	244	19.98	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:26:02	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442645	443339	441377	442454	0.22	cps
Antimony	121-1	4990610	4994018	5065054	5016561	0.84	cps
Arsenic	75-2	71201	71711	71874	71595	0.49	cps
Barium	135-1	5362223	5363245	5452635	5392701	0.96	cps
Barium	137-1	9105067	9221317	9234666	9187017	0.78	cps
Beryllium	9-1	764339	771847	773051	769746	0.61	cps
Bismuth	209-1	4529178	4604938	4514124	4549414	1.07	cps
Bismuth	209-2	1574583	1576751	1584185	1578507	0.32	cps
Boron	11-1	426260	432637	441391	433429	1.75	cps
Boron	10-1	91239	92605	94350	92732	1.68	cps
Cadmium	106-1	115382	115323	114997	115234	0.18	cps
Cadmium	108-1	77002	77341	77593	77312	0.38	cps
Cadmium	111-1	1090373	1093715	1103174	1095754	0.61	cps
Calcium	43-1	5984119	6016059	6004043	6001407	0.27	cps
Calcium	44-1	98077923	98241646	97988354	98102641	0.13	cps
Chromium	52-2	613881	611185	611077	612048	0.26	cps
Cobalt	59-2	1258344	1254658	1253329	1255444	0.21	cps
Copper	63-2	2159221	2181928	2162715	2167955	0.56	cps
Dysprosium	156-1	225	250	183	219	15.35	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Erbium	164-1	92	125	83	100	22.05	cps
Erbium	164-2	3	20	30	18	75.79	cps
Gadolinium	160-1	217	208	167	197	13.58	cps
Gadolinium	160-2	47	70	40	52	30.16	cps
Holmium	165-1	7852933	7852274	7915292	7873499	0.46	cps
Holmium	165-2	2187855	2191273	2187842	2188990	0.09	cps
Indium	115-1	6702275	6646406	6683853	6677511	0.43	cps
Indium	115-2	365661	366608	368533	366934	0.40	cps
Iron	56-2	100194536	99537474	99455402	99729137	0.41	cps
Iron	57-2	2556974	2573575	2545330	2558627	0.55	cps
Lead	206-1	2795635	2838580	2845697	2826637	0.96	cps
Lead	207-1	2607480	2626453	2622558	2618830	0.38	cps
Lead	208-1	11443031	11555706	11578005	11525581	0.63	cps
Lithium	6-1	1134166	1148102	1140454	1140908	0.61	cps
Magnesium	24-2	10617843	10586539	10599530	10601304	0.15	cps
Manganese	55-2	347404	345931	345082	346139	0.34	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:26:02	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3761768	3704149	3737541	3734486	0.77	cps
Molybdenum	94-1	4300245	4348560	4312880	4320562	0.58	cps
Molybdenum	95-1	2397334	2371120	2365288	2377914	0.72	cps
Molybdenum	96-1	3031114	3028992	2994854	3018320	0.67	cps
Molybdenum	97-1	1432386	1436589	1432816	1433930	0.16	cps
Neodymium	150-1	300	387	353	347	12.61	cps
Neodymium	150-2	23	30	33	29	17.63	cps
Nickel	60-2	361256	358353	361225	360278	0.46	cps
Phosphorus	31-2	6585	6568	6293	6482	2.53	cps
Potassium	39-2	3271163	3276375	3307154	3284897	0.59	cps
Rhodium	103-1	6320871	6277467	6335687	6311342	0.48	cps
Rhodium	103-2	1924073	1927793	1903668	1918511	0.68	cps
Scandium	45-1	4404310	4397291	4360916	4387506	0.53	cps
Scandium	45-2	42625	42698	42605	42642	0.12	cps
Selenium	77-2	530	467	527	508	7.02	cps
Selenium	78-2	1708	1846	1863	1806	4.73	cps
Selenium	82-1	69093	69249	69776	69373	0.52	cps
Silicon	28-1	2664944	2666055	2726692	2685897	1.32	cps
Silver	109-1	5250591	5241403	5291702	5261232	0.51	cps
Silver	107-1	5442279	5443693	5572243	5486072	1.36	cps
Sodium	23-2	25984834	25867146	25810071	25887350	0.34	cps
Strontium	86-1	1522470	1537884	1545651	1535335	0.77	cps
Strontium	88-1	13064881	12978795	13109129	13050935	0.51	cps
Sulfur	34-1	781804	780564	790214	784194	0.67	cps
Terbium	159-1	8292958	8208047	8244153	8248386	0.52	cps
Terbium	159-2	2131453	2090015	2108784	2110084	0.98	cps
Thallium	203-1	3516170	3528682	3545231	3530028	0.41	cps
Thallium	205-1	8160687	8168703	8237434	8188941	0.52	cps
Tin	118-1	3620340	3561665	3576328	3586111	0.85	cps
Titanium	47-1	650476	654102	651007	651862	0.30	cps
Uranium	238-1	10964739	10870880	10932981	10922867	0.44	cps
Vanadium	51-2	458071	456855	457665	457530	0.14	cps
Yttrium	89-1	7387393	7427461	7429843	7414899	0.32	cps
Yttrium	89-2	283365	282762	284238	283455	0.26	cps
Zinc	66-2	197108	198444	197366	197640	0.36	cps
Zirconium	90-1	8153322	8243143	8142314	8179593	0.68	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:26:02	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1866833	1871246	1865168	1867749	0.17	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:59	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	33	22	57.30	cps
Antimony	121-1	2517	2600	2509	2542	1.99	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	92	50	117	86	39.11	cps
Beryllium	9-1	394	367	317	359	10.97	cps
Bismuth	209-1	4652848	4662060	4559274	4624727	1.23	cps
Bismuth	209-2	1669619	1657157	1662693	1663156	0.38	cps
Boron	11-1	18763	16627	16043	17144	8.35	cps
Boron	10-1	4126	3901	3692	3906	5.55	cps
Cadmium	106-1	1684	1625	1750	1686	3.71	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Cadmium	111-1	1245	1200	1278	1241	3.18	cps
Calcium	43-1	2409	2250	2050	2236	8.03	cps
Calcium	44-1	53394	51479	51622	52165	2.05	cps
Chromium	52-2	993	1060	1057	1037	3.62	cps
Cobalt	59-2	23	77	43	48	56.40	cps
Copper	63-2	653	777	647	692	10.58	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	100	42	33	58	62.27	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	7708431	7691708	7610179	7670106	0.69	cps
Holmium	165-2	2210185	2169985	2155892	2178687	1.29	cps
Indium	115-1	6934992	6900351	6749901	6861748	1.43	cps
Indium	115-2	394442	391747	385899	390696	1.12	cps
Iron	56-2	3028	2923	3112	3021	3.13	cps
Iron	57-2	100	67	94	87	20.52	cps
Lead	206-1	606	572	689	622	9.66	cps
Lead	207-1	750	567	544	620	18.18	cps
Lead	208-1	2650	2578	2428	2552	4.44	cps
Lithium	6-1	1149573	1156962	1126478	1144338	1.39	cps
Magnesium	24-2	233	150	200	194	21.57	cps
Manganese	55-2	63	57	43	54	18.71	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:59	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	575	533	467	525	10.41	cps
Molybdenum	94-1	717	592	483	597	19.55	cps
Molybdenum	95-1	417	375	267	353	21.95	cps
Molybdenum	96-1	600	433	425	486	20.31	cps
Molybdenum	97-1	300	333	208	281	23.07	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	133	203	158	25.03	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3834	3484	3984	3767	6.81	cps
Rhodium	103-1	6633696	6682275	6567755	6627909	0.87	cps
Rhodium	103-2	2103591	2042290	2080649	2075510	1.49	cps
Scandium	45-1	4422913	4420375	4296856	4380048	1.65	cps
Scandium	45-2	42681	42631	41909	42407	1.02	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	11	2	2	5	108.30	cps
Selenium	82-1	-93	-57	46	-35	-208.54	cps
Silicon	28-1	422154	422179	418395	420909	0.52	cps
Silver	109-1	683	683	775	714	7.41	cps
Silver	107-1	650	667	800	706	11.65	cps
Sodium	23-2	11438	10855	10955	11083	2.82	cps
Strontium	86-1	817	925	700	814	13.83	cps
Strontium	88-1	267	317	317	300	9.62	cps
Sulfur	34-1	390995	392345	387297	390213	0.67	cps
Terbium	159-1	8026940	8072366	7979052	8026119	0.58	cps
Terbium	159-2	2121090	2105712	2118611	2115138	0.39	cps
Thallium	203-1	417	425	392	411	4.22	cps
Thallium	205-1	1033	883	892	936	9.01	cps
Tin	118-1	2000	1700	1909	1870	8.22	cps
Titanium	47-1	108	208	200	172	32.22	cps
Uranium	238-1	125	108	67	100	30.05	cps
Vanadium	51-2	30	20	13	21	39.75	cps
Yttrium	89-1	7437559	7426177	7235482	7366406	1.54	cps
Yttrium	89-2	287765	287541	287922	287743	0.07	cps
Zinc	66-2	50	83	93	76	30.03	cps
Zirconium	90-1	1000	1392	1100	1164	17.49	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:59	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	308	275	10.93	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-04	Instrumnet Name :	P8
Client Sample ID :	LOUNGE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:32:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	25	64	54.31	cps
Antimony	121-1	6502	6735	7094	6777	4.40	cps
Arsenic	75-2	46	50	48	48	3.84	cps
Barium	135-1	148154	149080	144573	147269	1.62	cps
Barium	137-1	253778	254390	253778	253982	0.14	cps
Beryllium	9-1	189	228	189	202	11.12	cps
Bismuth	209-1	4718464	4631450	4654318	4668077	0.97	cps
Bismuth	209-2	1705134	1726201	1739490	1723608	1.01	cps
Boron	11-1	83309	82227	83158	82898	0.71	cps
Boron	10-1	17428	17311	18721	17820	4.39	cps
Cadmium	106-1	1717	1850	1659	1742	5.64	cps
Cadmium	108-1	17	46	8	24	83.40	cps
Cadmium	111-1	1369	1401	1288	1353	4.28	cps
Calcium	43-1	1093910	1092237	1086640	1090929	0.35	cps
Calcium	44-1	17830681	17979502	17959394	17923192	0.45	cps
Chromium	52-2	1657	1630	1493	1593	5.50	cps
Cobalt	59-2	413	393	353	387	7.90	cps
Copper	63-2	2453916	2511066	2493375	2486119	1.18	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	150	83	42	92	59.61	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Holmium	165-1	8031440	7993011	7882101	7968851	0.97	cps
Holmium	165-2	2304058	2305484	2303795	2304446	0.04	cps
Indium	115-1	7246969	7249042	7118858	7204957	1.03	cps
Indium	115-2	410736	413055	409969	411253	0.39	cps
Iron	56-2	40955	41936	40766	41219	1.52	cps
Iron	57-2	1056	1145	1056	1085	4.73	cps
Lead	206-1	1233	1067	1045	1115	9.26	cps
Lead	207-1	1106	928	972	1002	9.24	cps
Lead	208-1	4617	4245	4478	4447	4.23	cps
Lithium	6-1	1230578	1219878	1199433	1216630	1.30	cps
Magnesium	24-2	486274	488530	489916	488240	0.38	cps
Manganese	55-2	7132	7269	7025	7142	1.71	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-04	Instrumnet Name :	P8
Client Sample ID :	LOUNGE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:32:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14216	13249	13749	13738	3.52	cps
Molybdenum	94-1	5268	5510	4993	5257	4.92	cps
Molybdenum	95-1	8795	8303	8828	8642	3.40	cps
Molybdenum	96-1	9087	8937	9495	9173	3.15	cps
Molybdenum	97-1	5285	5810	5776	5624	5.23	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	32635	32705	32705	32682	0.12	cps
Phosphorus	31-2	100	175	192	156	31.39	cps
Potassium	39-2	77573	76752	78201	77509	0.94	cps
Rhodium	103-1	6942420	6922606	6789764	6884930	1.21	cps
Rhodium	103-2	2154576	2153085	2126006	2144556	0.75	cps
Scandium	45-1	4724021	4699571	4724870	4716154	0.30	cps
Scandium	45-2	46005	45671	46156	45944	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	25	8	-8	8	203.63	cps
Silicon	28-1	22304973	22301548	22172264	22259595	0.34	cps
Silver	109-1	4084	3551	3659	3765	7.49	cps
Silver	107-1	3976	4076	4001	4017	1.30	cps
Sodium	23-2	4207275	4247238	4266998	4240504	0.72	cps
Strontium	86-1	876758	865930	874195	872295	0.65	cps
Strontium	88-1	7611195	7641485	7622426	7625035	0.20	cps
Sulfur	34-1	1278182	1277362	1282733	1279426	0.23	cps
Terbium	159-1	8414727	8359496	8275578	8349934	0.84	cps
Terbium	159-2	2213661	2224336	2227339	2221779	0.32	cps
Thallium	203-1	592	433	417	481	20.10	cps
Thallium	205-1	1442	1058	917	1139	23.85	cps
Tin	118-1	2959	3050	2934	2981	2.06	cps
Titanium	47-1	350	483	492	442	18.00	cps
Uranium	238-1	3276	3334	3134	3248	3.17	cps
Vanadium	51-2	913	867	860	880	3.30	cps
Yttrium	89-1	7985142	7963466	7864496	7937701	0.81	cps
Yttrium	89-2	306608	306945	305844	306466	0.18	cps
Zinc	66-2	20495	20372	20535	20467	0.42	cps
Zirconium	90-1	1283	1342	1233	1286	4.22	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-04	Instrumnet Name :	P8
Client Sample ID :	LOUNGE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:32:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	200	206	12.39	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-05 Instrumnet Name : P8
 Client Sample ID : TODDLERS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:35:15 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	50	97	43.99	cps
Antimony	121-1	5618	5368	5918	5635	4.89	cps
Arsenic	75-2	50	46	72	56	24.96	cps
Barium	135-1	147850	148315	145777	147314	0.92	cps
Barium	137-1	258696	257259	256749	257568	0.39	cps
Beryllium	9-1	156	244	228	209	22.58	cps
Bismuth	209-1	4728213	4699097	4657854	4695055	0.75	cps
Bismuth	209-2	1743810	1755736	1743859	1747802	0.39	cps
Boron	11-1	70247	71897	71403	71183	1.19	cps
Boron	10-1	15325	15092	15242	15220	0.78	cps
Cadmium	106-1	1483	1650	1692	1609	6.86	cps
Cadmium	108-1	33	21	29	28	22.92	cps
Cadmium	111-1	1107	1232	1276	1205	7.30	cps
Calcium	43-1	1074247	1069048	1064073	1069123	0.48	cps
Calcium	44-1	17682672	17504169	17504364	17563735	0.59	cps
Chromium	52-2	1107	1180	1127	1138	3.33	cps
Cobalt	59-2	323	313	267	301	10.05	cps
Copper	63-2	487375	488809	482818	486334	0.64	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	75	58	25	53	48.24	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	67	100	117	94	26.96	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Holmium	165-1	8003333	7878728	7984755	7955605	0.84	cps
Holmium	165-2	2298650	2294865	2248698	2280738	1.22	cps
Indium	115-1	7264817	7240427	7138840	7214695	0.93	cps
Indium	115-2	408791	409618	406208	408206	0.44	cps
Iron	56-2	404694	403168	402246	403369	0.31	cps
Iron	57-2	10260	10410	10198	10289	1.06	cps
Lead	206-1	5123	5112	4934	5057	2.10	cps
Lead	207-1	4234	4251	4379	4288	1.84	cps
Lead	208-1	20068	19640	19501	19736	1.50	cps
Lithium	6-1	1222140	1210829	1202821	1211930	0.80	cps
Magnesium	24-2	464486	465495	460736	463572	0.54	cps
Manganese	55-2	11418	11175	11552	11381	1.68	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-05 Instrumnet Name : P8
 Client Sample ID : TODDLERS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:35:15 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11138	11797	10346	11094	6.55	cps
Molybdenum	94-1	4468	3967	4176	4204	5.98	cps
Molybdenum	95-1	6719	7236	7086	7013	3.79	cps
Molybdenum	96-1	8203	7619	7544	7789	4.63	cps
Molybdenum	97-1	4526	4584	4551	4554	0.64	cps
Neodymium	150-1	47	27	53	42	32.87	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	30043	30290	29645	29993	1.08	cps
Phosphorus	31-2	208	267	250	242	12.43	cps
Potassium	39-2	76140	75687	75051	75626	0.72	cps
Rhodium	103-1	7007589	6876573	6867464	6917209	1.13	cps
Rhodium	103-2	2174917	2161486	2105946	2147450	1.70	cps
Scandium	45-1	4786137	4728384	4675340	4729954	1.17	cps
Scandium	45-2	45390	44935	45738	45354	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	0	7	5	86.60	cps
Selenium	82-1	-3	6	-13	-3	-312.37	cps
Silicon	28-1	19869617	19826466	19788845	19828309	0.20	cps
Silver	109-1	2225	2234	2434	2298	5.13	cps
Silver	107-1	2309	2342	2567	2406	5.84	cps
Sodium	23-2	4188544	4189008	4161574	4179709	0.38	cps
Strontium	86-1	789031	786580	780471	785361	0.56	cps
Strontium	88-1	6919457	6860328	6804293	6861359	0.84	cps
Sulfur	34-1	1178176	1164598	1175882	1172885	0.62	cps
Terbium	159-1	8405529	8249729	8337876	8331045	0.94	cps
Terbium	159-2	2233642	2238058	2200306	2224002	0.93	cps
Thallium	203-1	167	167	100	144	26.65	cps
Thallium	205-1	392	442	367	400	9.55	cps
Tin	118-1	18113	17254	18330	17899	3.18	cps
Titanium	47-1	625	383	517	508	23.81	cps
Uranium	238-1	3442	3617	3467	3509	2.70	cps
Vanadium	51-2	933	877	850	887	4.80	cps
Yttrium	89-1	7991838	7913143	7864300	7923094	0.81	cps
Yttrium	89-2	303977	303372	302266	303205	0.29	cps
Zinc	66-2	16620	16867	16650	16712	0.81	cps
Zirconium	90-1	1017	1025	975	1006	2.66	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-05	Instrumnet Name :	P8
Client Sample ID :	TODDLERS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:35:15	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	183	178	2.71	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-06 Instrumnet Name : P8
 Client Sample ID : PRE-TODDLER-ROOM-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:38:21 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	83	114	25.69	cps
Antimony	121-1	3867	4493	4318	4226	7.63	cps
Arsenic	75-2	63	65	67	65	2.86	cps
Barium	135-1	135958	138501	134956	136472	1.34	cps
Barium	137-1	236263	235428	238244	236645	0.61	cps
Beryllium	9-1	122	189	161	157	21.27	cps
Bismuth	209-1	4721965	4580840	4606658	4636488	1.62	cps
Bismuth	209-2	1631448	1669781	1661282	1654170	1.22	cps
Boron	11-1	62947	62645	65015	63536	2.03	cps
Boron	10-1	13665	13790	14041	13832	1.38	cps
Cadmium	106-1	1659	1467	1592	1572	6.19	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Cadmium	111-1	1202	1083	1141	1142	5.20	cps
Calcium	43-1	1029285	1031069	1021051	1027135	0.52	cps
Calcium	44-1	17079931	17016621	16885284	16993945	0.58	cps
Chromium	52-2	1310	1220	1327	1286	4.46	cps
Cobalt	59-2	200	210	250	220	12.03	cps
Copper	63-2	119229	117282	117072	117861	1.01	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	3	30	17	17	80.01	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	133	67	125	108	33.53	cps
Gadolinium	160-2	40	13	23	26	52.73	cps
Holmium	165-1	7982074	7852274	7887341	7907230	0.85	cps
Holmium	165-2	2212138	2236558	2176959	2208551	1.36	cps
Indium	115-1	7111673	7095955	7166081	7124570	0.52	cps
Indium	115-2	390737	397215	396677	394876	0.91	cps
Iron	56-2	84735	85874	87143	85917	1.40	cps
Iron	57-2	2450	2195	2139	2261	7.34	cps
Lead	206-1	5040	5040	5351	5144	3.49	cps
Lead	207-1	4434	4084	4240	4253	4.13	cps
Lead	208-1	20218	19512	20090	19940	1.89	cps
Lithium	6-1	1197560	1199726	1197799	1198362	0.10	cps
Magnesium	24-2	443929	444945	443658	444177	0.15	cps
Manganese	55-2	4558	4708	4811	4692	2.72	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-06 Instrumnet Name : P8
 Client Sample ID : PRE-TODDLER-ROOM-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:38:21 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10521	11188	10513	10741	3.61	cps
Molybdenum	94-1	4309	4193	4126	4209	2.21	cps
Molybdenum	95-1	6635	7019	6460	6705	4.26	cps
Molybdenum	96-1	7369	7094	7261	7241	1.91	cps
Molybdenum	97-1	4343	4418	3951	4237	5.92	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	4461	4191	4224	4292	3.43	cps
Phosphorus	31-2	308	317	350	325	6.78	cps
Potassium	39-2	73718	72126	75093	73646	2.02	cps
Rhodium	103-1	6861944	6800167	6761989	6808033	0.74	cps
Rhodium	103-2	2061453	2077738	2089657	2076283	0.68	cps
Scandium	45-1	4680136	4721645	4680220	4694000	0.51	cps
Scandium	45-2	42645	43775	44667	43696	2.32	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	9	7	0	6	88.19	cps
Selenium	82-1	52	-52	-4	-1	-4498.47	cps
Silicon	28-1	19958016	19760242	19679311	19799190	0.72	cps
Silver	109-1	1450	1992	1800	1747	15.72	cps
Silver	107-1	1775	2000	2000	1925	6.75	cps
Sodium	23-2	4060594	4034867	4090492	4061984	0.69	cps
Strontium	86-1	730604	726227	723504	726778	0.49	cps
Strontium	88-1	6356514	6391040	6355155	6367570	0.32	cps
Sulfur	34-1	1117077	1130063	1112236	1119792	0.82	cps
Terbium	159-1	8244573	8218779	8236192	8233182	0.16	cps
Terbium	159-2	2132423	2157199	2168701	2152774	0.86	cps
Thallium	203-1	133	125	142	133	6.25	cps
Thallium	205-1	275	292	208	258	17.07	cps
Tin	118-1	4493	4693	5093	4759	6.42	cps
Titanium	47-1	542	667	517	575	13.98	cps
Uranium	238-1	2792	3042	2484	2773	10.09	cps
Vanadium	51-2	1063	1030	1097	1063	3.14	cps
Yttrium	89-1	7827408	7786722	7841300	7818477	0.36	cps
Yttrium	89-2	291604	295731	294763	294033	0.73	cps
Zinc	66-2	11251	11582	11635	11489	1.81	cps
Zirconium	90-1	917	958	975	950	3.16	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-06	Instrumnet Name :	P8
Client Sample ID :	PRE-TODDLER-ROOM-9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:38:21	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	242	181	34.64	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-07	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	33	69	45.43	cps
Antimony	121-1	4935	5185	4893	5004	3.15	cps
Arsenic	75-2	46	56	50	51	9.21	cps
Barium	135-1	136802	136774	137501	137026	0.30	cps
Barium	137-1	238270	239029	238280	238526	0.18	cps
Beryllium	9-1	200	139	167	169	18.16	cps
Bismuth	209-1	4658487	4571473	4551652	4593871	1.24	cps
Bismuth	209-2	1672706	1670866	1661376	1668316	0.36	cps
Boron	11-1	74963	77585	76906	76485	1.78	cps
Boron	10-1	15300	16727	16677	16235	4.99	cps
Cadmium	106-1	1617	1575	1425	1539	6.55	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Cadmium	111-1	1199	1142	1066	1136	5.85	cps
Calcium	43-1	1048600	1046616	1030741	1041986	0.94	cps
Calcium	44-1	17274960	17212811	17087369	17191713	0.56	cps
Chromium	52-2	1083	1107	1190	1127	4.98	cps
Cobalt	59-2	327	283	290	300	7.78	cps
Copper	63-2	2362831	2320324	2318524	2333893	1.07	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Dysprosium	156-2	3	20	17	13	66.16	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	108	100	83	97	13.09	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Holmium	165-1	7937746	7979974	7773817	7897179	1.38	cps
Holmium	165-2	2247903	2223971	2227038	2232971	0.58	cps
Indium	115-1	7253527	7103036	7033656	7130073	1.58	cps
Indium	115-2	402860	394888	399160	398969	1.00	cps
Iron	56-2	40147	39351	39969	39822	1.05	cps
Iron	57-2	1156	1083	1067	1102	4.29	cps
Lead	206-1	956	1189	1145	1096	11.30	cps
Lead	207-1	1017	933	1017	989	4.87	cps
Lead	208-1	4256	4339	4312	4302	0.99	cps
Lithium	6-1	1191147	1192884	1193217	1192416	0.09	cps
Magnesium	24-2	464152	456599	460373	460375	0.82	cps
Manganese	55-2	6582	6262	6198	6347	3.24	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-07	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13074	12706	13207	12996	1.99	cps
Molybdenum	94-1	5168	4634	4701	4834	6.01	cps
Molybdenum	95-1	8453	7778	8220	8150	4.21	cps
Molybdenum	96-1	8895	8928	8703	8842	1.38	cps
Molybdenum	97-1	5118	4843	5010	4990	2.78	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	24969	24645	24943	24852	0.72	cps
Phosphorus	31-2	158	125	100	128	22.90	cps
Potassium	39-2	73484	70184	71348	71672	2.34	cps
Rhodium	103-1	6860213	6804058	6719712	6794661	1.04	cps
Rhodium	103-2	2095499	2077965	2109932	2094465	0.76	cps
Scandium	45-1	4717325	4621491	4615066	4651294	1.23	cps
Scandium	45-2	44577	43925	43738	44080	1.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	20	22	-91	-16	-395.57	cps
Silicon	28-1	21315800	21243245	20949588	21169544	0.92	cps
Silver	109-1	2309	2334	2467	2370	3.59	cps
Silver	107-1	2484	2434	2334	2417	3.16	cps
Sodium	23-2	4056349	3958068	4007514	4007310	1.23	cps
Strontium	86-1	836385	824403	828177	829655	0.74	cps
Strontium	88-1	7362325	7232646	7231654	7275542	1.03	cps
Sulfur	34-1	1204801	1235254	1206902	1215652	1.40	cps
Terbium	159-1	8244319	8231058	8215367	8230248	0.18	cps
Terbium	159-2	2190855	2147109	2152460	2163475	1.10	cps
Thallium	203-1	108	125	117	117	7.14	cps
Thallium	205-1	200	300	183	228	27.70	cps
Tin	118-1	4509	4301	4684	4498	4.27	cps
Titanium	47-1	592	533	283	469	34.89	cps
Uranium	238-1	2909	2742	2717	2789	3.74	cps
Vanadium	51-2	850	770	820	813	4.97	cps
Yttrium	89-1	7851359	7848830	7750978	7817055	0.73	cps
Yttrium	89-2	298149	293296	297831	296425	0.92	cps
Zinc	66-2	22011	21711	21974	21899	0.75	cps
Zirconium	90-1	875	742	808	808	8.25	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-07	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	200	214	5.95	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-08	Instrumnet Name :	P8
Client Sample ID :	SICK-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:44:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	33	44	43.29	cps
Antimony	121-1	7394	7227	7427	7350	1.46	cps
Arsenic	75-2	56	35	46	46	22.33	cps
Barium	135-1	130816	131119	131531	131155	0.27	cps
Barium	137-1	227713	226654	226748	227038	0.26	cps
Beryllium	9-1	167	144	167	159	8.06	cps
Bismuth	209-1	4750436	4772658	4741248	4754781	0.34	cps
Bismuth	209-2	1812785	1507336	1703995	1674706	9.24	cps
Boron	11-1	58378	57633	58186	58066	0.67	cps
Boron	10-1	12381	12406	11697	12161	3.31	cps
Cadmium	106-1	1709	1750	1433	1631	10.55	cps
Cadmium	108-1	54	33	71	53	35.61	cps
Cadmium	111-1	1208	1252	1037	1166	9.73	cps
Calcium	43-1	935451	933805	930731	933329	0.26	cps
Calcium	44-1	15500128	15428814	15344810	15424584	0.50	cps
Chromium	52-2	1173	1173	1120	1156	2.66	cps
Cobalt	59-2	360	380	367	369	2.76	cps
Copper	63-2	1688308	1700584	1707619	1698837	0.58	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	13	23	13	17	34.65	cps
Holmium	165-1	8038780	8080002	7998541	8039107	0.51	cps
Holmium	165-2	2313521	1936881	2283525	2177976	9.61	cps
Indium	115-1	7204930	7297306	7177691	7226642	0.87	cps
Indium	115-2	410685	343519	405674	386626	9.68	cps
Iron	56-2	39178	39863	39651	39564	0.89	cps
Iron	57-2	1011	956	1000	989	2.97	cps
Lead	206-1	3162	3262	3423	3282	4.02	cps
Lead	207-1	2928	3023	2995	2982	1.63	cps
Lead	208-1	13186	13025	13186	13133	0.71	cps
Lithium	6-1	1217962	1216720	1250418	1228367	1.56	cps
Magnesium	24-2	403887	404986	396551	401808	1.14	cps
Manganese	55-2	9050	8930	8686	8889	2.08	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-08	Instrumnet Name :	P8
Client Sample ID :	SICK-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:44:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9812	9662	9354	9609	2.43	cps
Molybdenum	94-1	3867	4017	3351	3745	9.34	cps
Molybdenum	95-1	6202	5960	6102	6088	2.00	cps
Molybdenum	96-1	6652	6685	6744	6694	0.69	cps
Molybdenum	97-1	3809	4034	3951	3931	2.89	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	39453	39459	37925	38946	2.27	cps
Phosphorus	31-2	50	67	83	67	25.00	cps
Potassium	39-2	78201	77866	75696	77254	1.76	cps
Rhodium	103-1	6964801	6887643	6802232	6884892	1.18	cps
Rhodium	103-2	2149910	1827795	2136897	2038201	8.95	cps
Scandium	45-1	4748031	4787173	4755466	4763556	0.44	cps
Scandium	45-2	45748	38076	44721	42848	9.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-142	-96	-42	-93	-53.91	cps
Silicon	28-1	19143355	18886831	19115423	19048536	0.74	cps
Silver	109-1	1583	1900	1800	1761	9.19	cps
Silver	107-1	1875	1984	2092	1984	5.46	cps
Sodium	23-2	3947106	3913441	3864731	3908426	1.06	cps
Strontium	86-1	617415	613714	609701	613610	0.63	cps
Strontium	88-1	5390468	5330991	5351885	5357781	0.56	cps
Sulfur	34-1	1054212	1044252	1034876	1044447	0.93	cps
Terbium	159-1	8386062	8492372	8400715	8426383	0.68	cps
Terbium	159-2	2237542	1880050	2185846	2101146	9.20	cps
Thallium	203-1	117	133	133	128	7.53	cps
Thallium	205-1	192	233	350	258	31.77	cps
Tin	118-1	4718	4968	4809	4832	2.62	cps
Titanium	47-1	492	342	367	400	20.09	cps
Uranium	238-1	2700	2709	2684	2698	0.47	cps
Vanadium	51-2	587	647	660	631	6.19	cps
Yttrium	89-1	7970279	7877869	7839546	7895898	0.85	cps
Yttrium	89-2	305907	254589	300120	286872	9.80	cps
Zinc	66-2	127530	128461	125552	127181	1.17	cps
Zirconium	90-1	858	792	742	797	7.34	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-08	Instrumnet Name :	P8
Client Sample ID :	SICK-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:44:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	233	211	9.93	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-09 Instrumnet Name : P8
 Client Sample ID : DIRECTORS-OFFICE-A Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:47:42 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	50	42	52.91	cps
Antimony	121-1	5351	5501	5460	5437	1.42	cps
Arsenic	75-2	39	31	54	41	27.36	cps
Barium	135-1	158277	156919	154990	156728	1.05	cps
Barium	137-1	272938	270311	270915	271388	0.51	cps
Beryllium	9-1	139	94	106	113	20.47	cps
Bismuth	209-1	4702741	4680985	4679993	4687906	0.27	cps
Bismuth	209-2	1692384	1690306	1743341	1708677	1.76	cps
Boron	11-1	55751	56202	56353	56102	0.56	cps
Boron	10-1	11697	11622	12339	11886	3.32	cps
Cadmium	106-1	1734	1725	1825	1761	3.15	cps
Cadmium	108-1	46	50	71	56	24.11	cps
Cadmium	111-1	1281	1273	1391	1315	5.00	cps
Calcium	43-1	912085	906930	905310	908108	0.39	cps
Calcium	44-1	15140327	14959020	14895228	14998192	0.85	cps
Chromium	52-2	953	973	820	916	9.10	cps
Cobalt	59-2	643	540	547	577	10.03	cps
Copper	63-2	3054393	3069575	3037494	3053820	0.53	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	8113561	7947063	7943119	8001248	1.22	cps
Holmium	165-2	2272086	2285385	2286339	2281270	0.35	cps
Indium	115-1	7192724	7213121	7232519	7212788	0.28	cps
Indium	115-2	399155	404456	402369	401994	0.66	cps
Iron	56-2	11044	10677	10982	10901	1.80	cps
Iron	57-2	250	294	306	283	10.38	cps
Lead	206-1	3528	3678	3395	3534	4.01	cps
Lead	207-1	3123	3306	3201	3210	2.87	cps
Lead	208-1	14476	14398	14621	14498	0.78	cps
Lithium	6-1	1222932	1207973	1207074	1212660	0.73	cps
Magnesium	24-2	464057	462241	464272	463523	0.24	cps
Manganese	55-2	12502	12339	12736	12526	1.59	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-09	Instrumnet Name :	P8
Client Sample ID :	DIRECTORS-OFFICE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:47:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8595	8645	8945	8728	2.17	cps
Molybdenum	94-1	3476	3367	3126	3323	5.39	cps
Molybdenum	95-1	5476	5385	5351	5404	1.20	cps
Molybdenum	96-1	5760	5576	5476	5604	2.56	cps
Molybdenum	97-1	3542	3334	3492	3456	3.15	cps
Neodymium	150-1	33	47	20	33	40.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	58479	58208	57756	58148	0.63	cps
Phosphorus	31-2	58	58	58	58	0.00	cps
Potassium	39-2	80152	81150	79902	80401	0.82	cps
Rhodium	103-1	6910629	6847400	6882301	6880110	0.46	cps
Rhodium	103-2	2138670	2113597	2108332	2120200	0.76	cps
Scandium	45-1	4774400	4697321	4751485	4741069	0.83	cps
Scandium	45-2	45420	44253	44922	44865	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-35	-34	-41	-37	-10.14	cps
Silicon	28-1	20950968	20637805	20689560	20759444	0.81	cps
Silver	109-1	1617	1867	1950	1811	9.58	cps
Silver	107-1	1759	1984	1950	1897	6.40	cps
Sodium	23-2	4081811	4099681	4070128	4083873	0.36	cps
Strontium	86-1	609236	609238	608706	609060	0.05	cps
Strontium	88-1	5371151	5361399	5307438	5346663	0.64	cps
Sulfur	34-1	1056109	1040637	1056050	1050932	0.85	cps
Terbium	159-1	8425161	8389220	8333183	8382521	0.55	cps
Terbium	159-2	2208888	2192204	2178771	2193288	0.69	cps
Thallium	203-1	117	158	117	131	18.43	cps
Thallium	205-1	292	258	283	278	6.24	cps
Tin	118-1	5243	5235	5510	5329	2.94	cps
Titanium	47-1	383	458	467	436	10.52	cps
Uranium	238-1	1792	1784	1800	1792	0.46	cps
Vanadium	51-2	510	493	480	494	3.04	cps
Yttrium	89-1	7904016	7779772	7801918	7828568	0.85	cps
Yttrium	89-2	300627	300674	297979	299760	0.51	cps
Zinc	66-2	172221	171046	171805	171691	0.35	cps
Zirconium	90-1	783	667	758	736	8.34	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-09	Instrumnet Name :	P8
Client Sample ID :	DIRECTORS-OFFICE-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:47:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	233	217	6.66	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-10 Instrumnet Name : P8
 Client Sample ID : KINDERGARDEN-BATH- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:50:49 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	58	44	39.04	cps
Antimony	121-1	5126	4776	5176	5026	4.34	cps
Arsenic	75-2	72	43	44	53	31.26	cps
Barium	135-1	142082	141566	141439	141696	0.24	cps
Barium	137-1	247013	243943	246941	245966	0.71	cps
Beryllium	9-1	139	161	128	143	11.91	cps
Bismuth	209-1	4778979	4807581	4742682	4776414	0.68	cps
Bismuth	209-2	1734009	1695112	1714368	1714496	1.13	cps
Boron	11-1	75558	78079	76973	76870	1.64	cps
Boron	10-1	16243	16502	16093	16279	1.27	cps
Cadmium	106-1	1675	1467	1684	1608	7.63	cps
Cadmium	108-1	50	21	25	32	49.39	cps
Cadmium	111-1	1217	1079	1257	1184	7.88	cps
Calcium	43-1	1067682	1070262	1071322	1069755	0.18	cps
Calcium	44-1	17647553	17603963	17522949	17591488	0.36	cps
Chromium	52-2	1093	1097	1097	1096	0.18	cps
Cobalt	59-2	327	430	360	372	14.17	cps
Copper	63-2	2148836	2088557	2097782	2111725	1.54	cps
Dysprosium	156-1	25	8	83	39	101.28	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	100	75	175	117	44.61	cps
Gadolinium	160-2	17	30	20	22	31.22	cps
Holmium	165-1	7994619	7923882	8025731	7981411	0.65	cps
Holmium	165-2	2308939	2283564	2252474	2281659	1.24	cps
Indium	115-1	7244135	7244454	7132100	7206896	0.90	cps
Indium	115-2	404931	402466	399999	402465	0.61	cps
Iron	56-2	58746	57490	55728	57322	2.64	cps
Iron	57-2	1461	1483	1583	1509	4.31	cps
Lead	206-1	1739	1695	1845	1759	4.38	cps
Lead	207-1	1433	1467	1478	1459	1.58	cps
Lead	208-1	7201	6957	7234	7131	2.13	cps
Lithium	6-1	1208260	1220788	1207895	1212314	0.61	cps
Magnesium	24-2	472783	473219	469468	471823	0.43	cps
Manganese	55-2	6765	6939	6695	6800	1.84	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARDEN-BATH-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:50:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12740	12606	13349	12898	3.07	cps
Molybdenum	94-1	4759	4618	4618	4665	1.75	cps
Molybdenum	95-1	8836	8136	8703	8559	4.35	cps
Molybdenum	96-1	8661	8987	8245	8631	4.31	cps
Molybdenum	97-1	5210	5318	5210	5246	1.19	cps
Neodymium	150-1	67	33	20	40	60.10	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	30113	30403	29772	30096	1.05	cps
Phosphorus	31-2	183	142	175	167	13.23	cps
Potassium	39-2	73677	75462	72789	73976	1.84	cps
Rhodium	103-1	6963309	6866556	6832709	6887525	0.98	cps
Rhodium	103-2	2138717	2139335	2127801	2135284	0.30	cps
Scandium	45-1	4737889	4722731	4640383	4700334	1.12	cps
Scandium	45-2	45149	44353	44641	44714	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	13	16	71	34	97.81	cps
Silicon	28-1	21852641	21825998	21629445	21769361	0.56	cps
Silver	109-1	2242	2142	2059	2147	4.27	cps
Silver	107-1	2225	2100	2234	2186	3.42	cps
Sodium	23-2	4139172	4096208	4114211	4116530	0.52	cps
Strontium	86-1	853131	850002	847316	850150	0.34	cps
Strontium	88-1	7537651	7468501	7421554	7475902	0.78	cps
Sulfur	34-1	1227739	1223461	1238529	1229910	0.63	cps
Terbium	159-1	8435054	8441337	8363283	8413225	0.52	cps
Terbium	159-2	2208997	2188285	2188756	2195346	0.54	cps
Thallium	203-1	58	108	133	100	38.19	cps
Thallium	205-1	200	117	183	167	26.46	cps
Tin	118-1	6035	6260	5860	6052	3.32	cps
Titanium	47-1	408	400	525	444	15.72	cps
Uranium	238-1	2925	3309	3317	3184	7.03	cps
Vanadium	51-2	903	923	883	903	2.21	cps
Yttrium	89-1	7896339	7837536	7846183	7860019	0.40	cps
Yttrium	89-2	301506	297126	297029	298553	0.86	cps
Zinc	66-2	27471	27244	27277	27330	0.45	cps
Zirconium	90-1	700	808	650	719	11.25	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARDEN-BATH-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:50:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	158	139	12.49	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-11 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:53:55 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	83	58	42.86	cps
Antimony	121-1	4976	5235	5368	5193	3.84	cps
Arsenic	75-2	48	44	33	42	18.37	cps
Barium	135-1	148170	148703	144802	147225	1.44	cps
Barium	137-1	261629	260523	251289	257813	2.20	cps
Beryllium	9-1	161	167	144	157	7.35	cps
Bismuth	209-1	4733865	4551138	4511496	4598833	2.58	cps
Bismuth	209-2	1652323	1747147	1657586	1685685	3.16	cps
Boron	11-1	60445	61240	59809	60498	1.18	cps
Boron	10-1	12806	13215	13423	13148	2.39	cps
Cadmium	106-1	1642	1567	1458	1556	5.93	cps
Cadmium	108-1	25	54	29	36	43.68	cps
Cadmium	111-1	1240	1167	1117	1175	5.26	cps
Calcium	43-1	923391	924516	911101	919669	0.81	cps
Calcium	44-1	15015291	15313400	14936090	15088261	1.32	cps
Chromium	52-2	7756	7902	7976	7878	1.42	cps
Cobalt	59-2	880	847	853	860	2.05	cps
Copper	63-2	2727385	2729622	2762235	2739747	0.71	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	83	50	92	75	29.40	cps
Gadolinium	160-2	3	30	13	16	86.63	cps
Holmium	165-1	8041807	7710308	7420959	7724358	4.02	cps
Holmium	165-2	2228014	2272340	2236796	2245717	1.05	cps
Indium	115-1	7221939	6937409	6694401	6951250	3.80	cps
Indium	115-2	390126	396776	392319	393074	0.86	cps
Iron	56-2	75828	75034	76816	75893	1.18	cps
Iron	57-2	1895	1867	2011	1924	3.98	cps
Lead	206-1	1183	1061	1045	1096	6.92	cps
Lead	207-1	822	961	1067	950	12.91	cps
Lead	208-1	4378	4217	4278	4291	1.90	cps
Lithium	6-1	1210664	1185176	1147668	1181169	2.68	cps
Magnesium	24-2	461628	462788	464033	462816	0.26	cps
Manganese	55-2	10641	10898	10901	10813	1.38	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-11 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:53:55 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10730	10713	10780	10741	0.32	cps
Molybdenum	94-1	4009	4259	4151	4140	3.03	cps
Molybdenum	95-1	6293	6669	6227	6396	3.72	cps
Molybdenum	96-1	7277	7336	6977	7197	2.67	cps
Molybdenum	97-1	4409	4493	4209	4370	3.33	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	31192	31546	31459	31399	0.59	cps
Phosphorus	31-2	75	75	75	75	0.00	cps
Potassium	39-2	76853	77790	78050	77564	0.81	cps
Rhodium	103-1	6893830	6618045	6365298	6625724	3.99	cps
Rhodium	103-2	2102465	2098373	2090094	2096977	0.30	cps
Scandium	45-1	4715170	4538234	4355230	4536211	3.97	cps
Scandium	45-2	43718	43792	42675	43395	1.44	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	2	17	8	96.08	cps
Selenium	82-1	18	65	-45	13	434.62	cps
Silicon	28-1	20812691	20776743	20412326	20667253	1.07	cps
Silver	109-1	1392	1625	1650	1556	9.16	cps
Silver	107-1	1825	1850	1934	1870	3.03	cps
Sodium	23-2	4056238	4054274	4028481	4046331	0.38	cps
Strontium	86-1	658222	664965	649850	657679	1.15	cps
Strontium	88-1	5818384	5792312	5639130	5749942	1.68	cps
Sulfur	34-1	1108160	1109985	1080304	1099483	1.51	cps
Terbium	159-1	8340084	8173122	7882392	8131866	2.85	cps
Terbium	159-2	2119113	2143782	2157690	2140195	0.91	cps
Thallium	203-1	133	133	83	117	24.74	cps
Thallium	205-1	208	192	217	206	6.19	cps
Tin	118-1	4609	4451	4318	4459	3.27	cps
Titanium	47-1	542	392	400	444	18.97	cps
Uranium	238-1	1975	2159	2059	2064	4.45	cps
Vanadium	51-2	820	700	697	739	9.51	cps
Yttrium	89-1	7911398	7622675	7214502	7582858	4.62	cps
Yttrium	89-2	292754	292949	293079	292927	0.06	cps
Zinc	66-2	69423	70823	70846	70364	1.16	cps
Zirconium	90-1	767	700	850	772	9.73	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-11	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:53:55	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	92	128	24.69	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : I4813-12 Instrumnet Name : P8
 Client Sample ID : PRE-K-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:57:01 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	133	103	32.77	cps
Antimony	121-1	4534	4718	5143	4798	6.51	cps
Arsenic	75-2	70	52	61	61	15.15	cps
Barium	135-1	145383	141137	142644	143055	1.50	cps
Barium	137-1	251918	250042	251950	251304	0.43	cps
Beryllium	9-1	106	94	139	113	20.47	cps
Bismuth	209-1	4762742	4764654	4703852	4743749	0.73	cps
Bismuth	209-2	1750466	1757114	1742224	1749934	0.43	cps
Boron	11-1	67326	67635	69025	67995	1.33	cps
Boron	10-1	14249	15192	15150	14864	3.58	cps
Cadmium	106-1	1617	1483	1567	1556	4.33	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Cadmium	111-1	1188	1121	1129	1146	3.20	cps
Calcium	43-1	1072344	1074744	1063530	1070206	0.55	cps
Calcium	44-1	17819262	17745254	17446324	17670280	1.12	cps
Chromium	52-2	1140	1163	1110	1138	2.35	cps
Cobalt	59-2	260	283	210	251	14.92	cps
Copper	63-2	790013	790036	786958	789002	0.22	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	17	0	13	10	88.20	cps
Gadolinium	160-1	158	100	83	114	34.58	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Holmium	165-1	8069367	8082516	8020738	8057540	0.40	cps
Holmium	165-2	2262898	2270385	2266310	2266531	0.17	cps
Indium	115-1	7260886	7181155	7114284	7185441	1.02	cps
Indium	115-2	403694	402565	403165	403141	0.14	cps
Iron	56-2	136153	135103	136960	136072	0.68	cps
Iron	57-2	3423	3378	3467	3423	1.30	cps
Lead	206-1	2406	2700	2467	2524	6.16	cps
Lead	207-1	2156	2000	2100	2085	3.78	cps
Lead	208-1	9735	9757	9652	9715	0.57	cps
Lithium	6-1	1213379	1187752	1210666	1203932	1.17	cps
Magnesium	24-2	468722	471252	468435	469470	0.33	cps
Manganese	55-2	6488	6685	6418	6531	2.12	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-12	Instrumnet Name :	P8
Client Sample ID :	PRE-K-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:57:01	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11948	11530	12114	11864	2.53	cps
Molybdenum	94-1	4684	4451	4384	4507	3.50	cps
Molybdenum	95-1	7144	7552	7077	7258	3.55	cps
Molybdenum	96-1	7644	7736	7727	7703	0.66	cps
Molybdenum	97-1	4759	4559	4493	4604	3.02	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	16196	16009	15966	16057	0.76	cps
Phosphorus	31-2	358	283	225	289	23.14	cps
Potassium	39-2	76425	74062	74380	74956	1.71	cps
Rhodium	103-1	6892724	6901436	6838385	6877515	0.50	cps
Rhodium	103-2	2148631	2138729	2143056	2143472	0.23	cps
Scandium	45-1	4699545	4724972	4648844	4691120	0.83	cps
Scandium	45-2	45139	43825	45263	44742	1.78	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-36	-39	-40	-38	-5.87	cps
Silicon	28-1	20720555	20747059	20586228	20684614	0.42	cps
Silver	109-1	1250	1534	1342	1375	10.52	cps
Silver	107-1	1550	1508	1659	1572	4.92	cps
Sodium	23-2	4170395	4192009	4200426	4187610	0.37	cps
Strontium	86-1	793298	789647	787479	790141	0.37	cps
Strontium	88-1	7049811	6951046	6816060	6938972	1.69	cps
Sulfur	34-1	1165674	1186465	1161030	1171056	1.16	cps
Terbium	159-1	8416328	8367700	8369290	8384439	0.33	cps
Terbium	159-2	2217557	2209924	2216800	2214761	0.19	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	133	158	192	161	18.17	cps
Tin	118-1	1667	1759	1584	1670	5.24	cps
Titanium	47-1	542	492	600	544	9.96	cps
Uranium	238-1	3342	3242	3109	3231	3.62	cps
Vanadium	51-2	950	1027	967	981	4.11	cps
Yttrium	89-1	7979093	7897339	7803016	7893150	1.12	cps
Yttrium	89-2	300909	301011	301329	301083	0.07	cps
Zinc	66-2	18339	18059	18282	18227	0.81	cps
Zirconium	90-1	850	700	842	797	10.57	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	I4813-12	Instrumnet Name :	P8
Client Sample ID :	PRE-K-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:57:01	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	142	147	17.29	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:00:08	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433199	433820	436769	434596	0.44	cps
Antimony	121-1	5012059	5058131	5026616	5032268	0.47	cps
Arsenic	75-2	71889	70908	71811	71536	0.76	cps
Barium	135-1	5280140	5392655	5351570	5341455	1.07	cps
Barium	137-1	9142636	9289161	9172987	9201594	0.84	cps
Beryllium	9-1	759122	772887	759974	763994	1.01	cps
Bismuth	209-1	4486490	4547363	4561126	4531660	0.88	cps
Bismuth	209-2	1565290	1583452	1579567	1576103	0.61	cps
Boron	11-1	413358	423429	426791	421193	1.66	cps
Boron	10-1	90913	92766	94032	92570	1.69	cps
Cadmium	106-1	112609	115486	115106	114400	1.37	cps
Cadmium	108-1	76512	77358	77764	77211	0.83	cps
Cadmium	111-1	1088631	1102027	1090493	1093717	0.66	cps
Calcium	43-1	6009862	5962509	5924087	5965486	0.72	cps
Calcium	44-1	97708611	98735123	97811504	98085079	0.58	cps
Chromium	52-2	609922	613890	609538	611117	0.39	cps
Cobalt	59-2	1251433	1245282	1248630	1248448	0.25	cps
Copper	63-2	2180157	2161193	2164106	2168485	0.47	cps
Dysprosium	156-1	175	217	167	186	14.39	cps
Dysprosium	156-2	43	40	17	33	43.58	cps
Erbium	164-1	83	150	83	106	36.46	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	183	167	208	186	11.27	cps
Gadolinium	160-2	50	47	47	48	4.02	cps
Holmium	165-1	7767539	7864182	7904925	7845549	0.90	cps
Holmium	165-2	2191368	2184967	2185890	2187408	0.16	cps
Indium	115-1	6607897	6673202	6683178	6654759	0.61	cps
Indium	115-2	365066	364288	365646	365000	0.19	cps
Iron	56-2	99356305	99212852	99196361	99255173	0.09	cps
Iron	57-2	2522549	2515719	2509825	2516031	0.25	cps
Lead	206-1	2821611	2827635	2827095	2825447	0.12	cps
Lead	207-1	2533639	2625530	2630432	2596534	2.10	cps
Lead	208-1	11382161	11584015	11614926	11527034	1.10	cps
Lithium	6-1	1102067	1132086	1128947	1121033	1.47	cps
Magnesium	24-2	10516551	10526338	10564033	10535641	0.24	cps
Manganese	55-2	344307	347040	346622	345990	0.43	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:00:08	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3679844	3774955	3761944	3738914	1.38	cps
Molybdenum	94-1	4261995	4326180	4298304	4295493	0.75	cps
Molybdenum	95-1	2361432	2403118	2350130	2371560	1.18	cps
Molybdenum	96-1	2996193	3066583	3044697	3035824	1.19	cps
Molybdenum	97-1	1418502	1453156	1451426	1441028	1.36	cps
Neodymium	150-1	247	373	320	313	20.30	cps
Neodymium	150-2	37	37	27	33	17.32	cps
Nickel	60-2	361575	359432	360152	360387	0.30	cps
Phosphorus	31-2	6202	6185	6318	6235	1.17	cps
Potassium	39-2	3259781	3331643	3266986	3286137	1.20	cps
Rhodium	103-1	6189155	6240886	6351672	6260571	1.33	cps
Rhodium	103-2	1905905	1901653	1914380	1907313	0.34	cps
Scandium	45-1	4416752	4422913	4392360	4410675	0.37	cps
Scandium	45-2	41665	42498	42608	42257	1.22	cps
Selenium	77-2	547	607	527	560	7.43	cps
Selenium	78-2	1769	1819	1763	1783	1.72	cps
Selenium	82-1	69646	69832	69999	69826	0.25	cps
Silicon	28-1	2696367	2693724	2700092	2696728	0.12	cps
Silver	109-1	5289893	5332448	5255919	5292753	0.72	cps
Silver	107-1	5416674	5511768	5528469	5485637	1.10	cps
Sodium	23-2	26115102	26072852	26214258	26134071	0.28	cps
Strontium	86-1	1550446	1541028	1523384	1538286	0.89	cps
Strontium	88-1	13114833	13165371	13068065	13116090	0.37	cps
Sulfur	34-1	790640	790877	782735	788084	0.59	cps
Terbium	159-1	8053584	8231555	8289336	8191492	1.50	cps
Terbium	159-2	2134052	2096022	2104819	2111631	0.94	cps
Thallium	203-1	3501207	3528280	3508192	3512560	0.40	cps
Thallium	205-1	8130300	8199054	8156094	8161816	0.43	cps
Tin	118-1	3626867	3638875	3591056	3618932	0.69	cps
Titanium	47-1	649258	653618	654867	652581	0.45	cps
Uranium	238-1	10781805	10889770	11011100	10894225	1.05	cps
Vanadium	51-2	455703	457833	458238	457258	0.30	cps
Yttrium	89-1	7361168	7469196	7493206	7441190	0.95	cps
Yttrium	89-2	280636	280217	281320	280724	0.20	cps
Zinc	66-2	193848	195655	195984	195162	0.59	cps
Zirconium	90-1	8240907	8333644	8158988	8244513	1.06	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:00:08	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1835946	1846014	1844186	1842049	0.29	cps

LB Number : LB89579 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:03:06 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	2975	2709	2750	2812	5.10	cps
Arsenic	75-2	0	6	7	4	89.21	cps
Barium	135-1	167	42	92	100	62.92	cps
Barium	137-1	258	150	117	175	42.32	cps
Beryllium	9-1	233	217	283	244	14.19	cps
Bismuth	209-1	4796733	4699826	4757162	4751240	1.03	cps
Bismuth	209-2	1676732	1679115	1664490	1673446	0.47	cps
Boron	11-1	15133	13707	13140	13993	7.34	cps
Boron	10-1	3117	3084	2509	2903	11.78	cps
Cadmium	106-1	1659	1617	1675	1650	1.82	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1223	1183	1217	1207	1.80	cps
Calcium	43-1	2492	2459	2275	2409	4.84	cps
Calcium	44-1	52641	52826	51830	52432	1.01	cps
Chromium	52-2	917	1180	1173	1090	13.78	cps
Cobalt	59-2	27	33	30	30	11.10	cps
Copper	63-2	627	583	670	627	6.91	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	75	100	50	75	33.33	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	7764277	7728294	7760647	7751073	0.26	cps
Holmium	165-2	2188684	2176895	2181015	2182198	0.27	cps
Indium	115-1	6952402	7005067	6894270	6950580	0.80	cps
Indium	115-2	383418	385875	382908	384067	0.41	cps
Iron	56-2	2923	2917	2945	2928	0.50	cps
Iron	57-2	67	78	67	70	9.11	cps
Lead	206-1	511	556	606	557	8.48	cps
Lead	207-1	467	556	494	506	9.00	cps
Lead	208-1	2267	2361	2361	2330	2.34	cps
Lithium	6-1	1181041	1154406	1155266	1163571	1.30	cps
Magnesium	24-2	200	242	217	219	9.56	cps
Manganese	55-2	53	70	57	60	14.70	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:03:06	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	592	467	392	483	20.90	cps
Molybdenum	94-1	775	542	533	617	22.25	cps
Molybdenum	95-1	375	300	283	319	15.29	cps
Molybdenum	96-1	442	458	400	433	6.93	cps
Molybdenum	97-1	267	408	183	286	39.76	cps
Neodymium	150-1	13	33	0	16	107.86	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	93	80	91	11.18	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4084	3734	3792	3870	4.85	cps
Rhodium	103-1	6691906	6635804	6512498	6613402	1.39	cps
Rhodium	103-2	2063458	2060653	2065401	2063170	0.12	cps
Scandium	45-1	4350791	4422625	4359864	4377760	0.89	cps
Scandium	45-2	41672	42337	41882	41964	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	-4	-61	-87	-51	-84.27	cps
Silicon	28-1	412592	414243	408093	411642	0.77	cps
Silver	109-1	708	558	550	606	14.71	cps
Silver	107-1	708	592	650	650	8.97	cps
Sodium	23-2	9945	9962	9412	9773	3.20	cps
Strontium	86-1	850	842	858	850	0.98	cps
Strontium	88-1	417	417	325	386	13.71	cps
Sulfur	34-1	392922	394863	389132	392306	0.74	cps
Terbium	159-1	8208798	8224212	8159463	8197491	0.41	cps
Terbium	159-2	2125292	2109589	2114257	2116379	0.38	cps
Thallium	203-1	417	367	467	417	12.00	cps
Thallium	205-1	925	1008	833	922	9.49	cps
Tin	118-1	1900	1634	2756	2096	27.96	cps
Titanium	47-1	175	183	142	167	13.23	cps
Uranium	238-1	317	167	158	214	41.66	cps
Vanadium	51-2	10	20	17	16	32.73	cps
Yttrium	89-1	7406383	7401648	7380207	7396079	0.19	cps
Yttrium	89-2	281980	283891	281083	282318	0.51	cps
Zinc	66-2	107	80	80	89	17.32	cps
Zirconium	90-1	1358	1442	1442	1414	3.40	cps

LB Number :	LB89579	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:03:06	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	292	200	294	32.56	cps