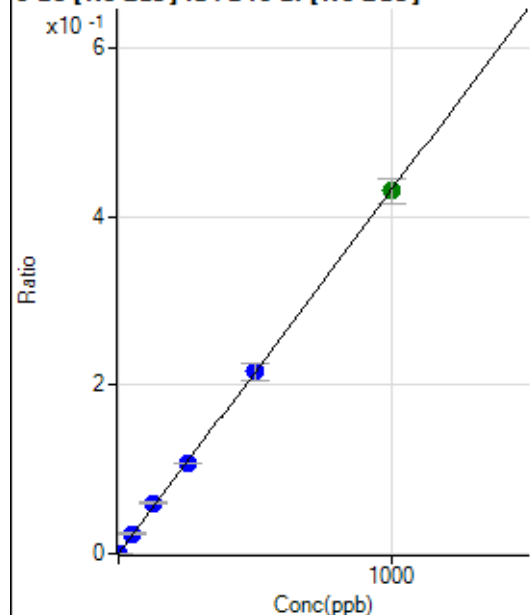


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8112921MS.b\
Analysis File: P8112921MS.batch.bin
DA Date-Time: 2021-11-30 15:38:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S0	2021-11-29 13:13:28
2	007CALS.d	S2	2021-11-29 13:19:36
3	008CALS.d	S3	2021-11-29 13:22:42
4	009CALS.d	S4	2021-11-29 13:25:45
5	010CALS.d	S5	2021-11-29 13:28:50
6	011CALS.d	S6	2021-11-29 13:31:53
7	012CALS.d	S7	2021-11-29 13:34:59
8	013CALS.d	S8	2021-11-29 13:38:02

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.66	0.0000	P	28.9
2	☐	1.000	0.968	1627.11	0.0004	P	3.7
3	☐	50.000	54.935	84765.29	0.0237	P	5.1
4	☐	125.000	138.651	214258.45	0.0598	P	2.2
5	☐	250.000	248.636	413417.71	0.1073	P	1.0
6	☐	500.000	500.997	808965.15	0.2161	P	9.1
7	☐	1000.000	997.890	1612250.51	0.4305	A	6.8
8	☐			655.23	0.0002	P	47.0

$$y = 4.3137\text{E-}004 * x + 1.5900\text{E-}005$$

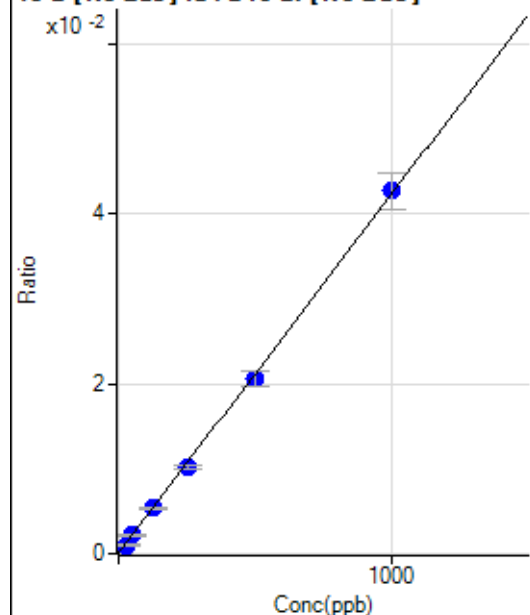
$$R = 0.9999$$

$$DL = 0.03197$$

$$BEC = 0.03686$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.96	0.0001	P	7.8
2	☐	25.000	22.147	3733.75	0.0010	P	5.3
3	☐	50.000	51.178	7944.60	0.0022	P	7.6
4	☐	125.000	125.748	19244.83	0.0054	P	6.3
5	☐	250.000	240.563	39449.92	0.0102	P	5.1
6	☐	500.000	486.141	77237.48	0.0206	P	8.1
7	☐	1000.000	1009.208	159917.22	0.0427	P	9.9
8	☐			20653.82	0.0057	P	10.3

$$y = 4.2289\text{E-}005 * x + 5.7982\text{E-}005$$

$$R = 0.9998$$

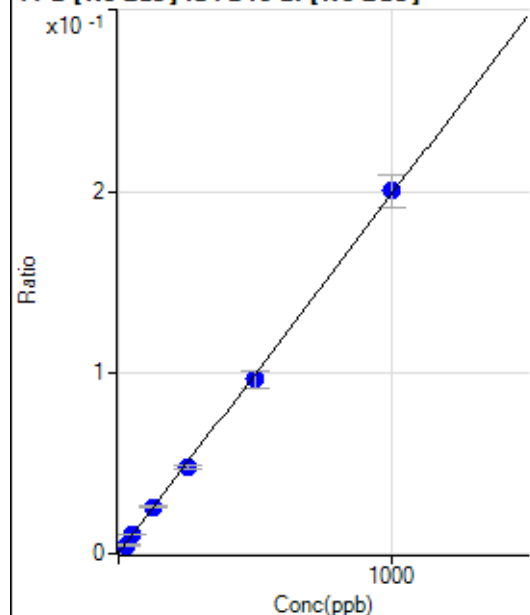
$$DL = 0.3229$$

$$BEC = 1.371$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	879.19	0.0002	P	5.4
2	☐	25.000	22.442	17579.77	0.0047	P	5.8
3	☐	50.000	51.837	37574.72	0.0105	P	6.3
4	☐	125.000	129.280	92494.47	0.0258	P	6.4
5	☐	250.000	239.057	183452.01	0.0476	P	4.1
6	☐	500.000	484.273	359896.77	0.0961	P	10.1
7	☐	1000.000	1010.036	749505.64	0.2003	P	9.3
8	☐			94323.14	0.0261	P	8.7

$$y = 1.9803E-004 * x + 2.3820E-004$$

$$R = 0.9997$$

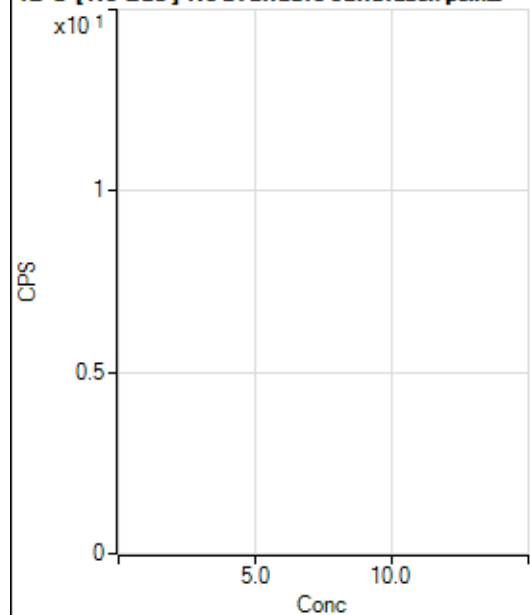
$$DL = 0.1933$$

$$BEC = 1.203$$

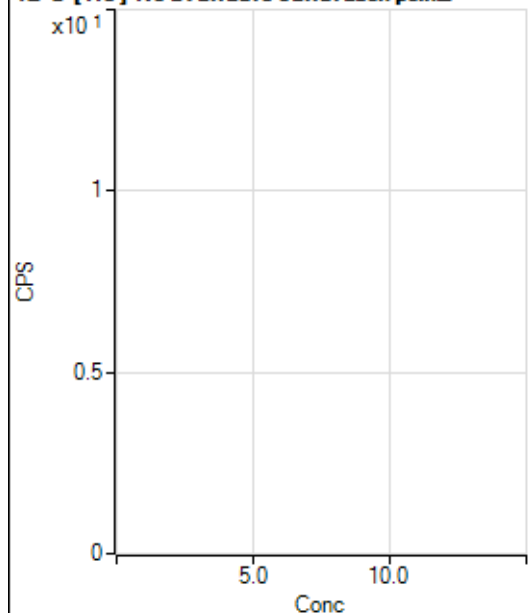
Weight: <None>

Min Conc: 0

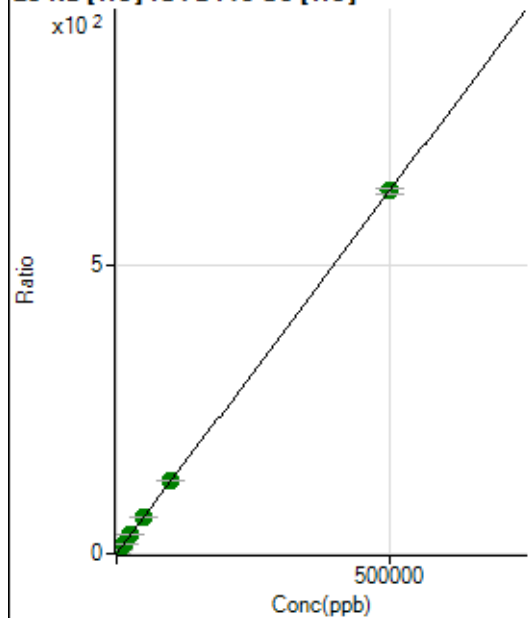
12 C [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4830064.17		A	1.8
2	☐			4842805.19		A	0.5
3	☐			5083579.76		A	1.1
4	☐			5320574.73		A	2.3
5	☐			5607695.78		A	1.7
6	☐			6034832.21		A	3.5
7	☐			6898546.16		A	3.7
8	☐			5883721.70		A	1.3

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			46022.98		P	1.6
2	☐			47324.07		P	3.7
3	☐			50311.96		P	0.2
4	☐			54747.36		P	1.5
5	☐			56367.38		P	0.4
6	☐			62458.62		P	0.9
7	☐			75792.99		P	0.6
8	☐			63800.24		P	1.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11660.49	0.0539	P	3.3
2	☐	500.000	458.989	138864.03	0.6327	P	0.5
3	☐	5000.000	5378.506	1503294.59	6.8364	A	1.1
4	☐	12500.000	13178.620	3586231.42	16.6727	A	2.7
5	☐	25000.000	25969.587	7065191.04	32.8026	A	1.4
6	☐	50000.000	49813.309	13120726.59	62.8705	A	1.4
7	☐	100000.00	99582.683	26269154.40	125.6316	A	0.2
8	☐	500000.00	500032.94	131016179.3	630.6155	A	1.6

$$y = 0.0013 * x + 0.0539$$

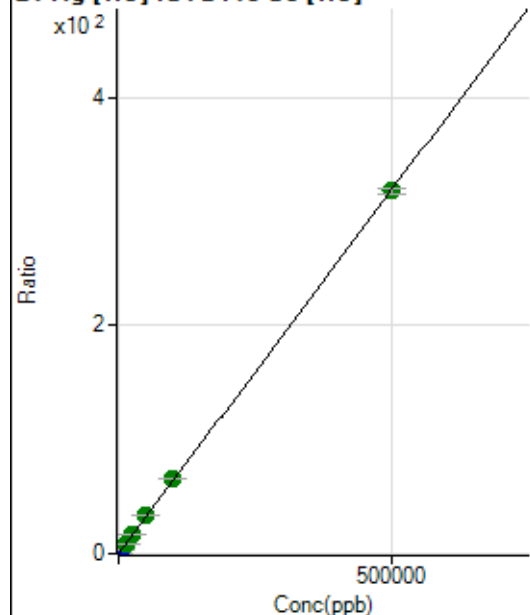
$$R = 1.0000$$

$$DL = 4.203$$

$$BEC = 42.73$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.47	0.0023	P	18.3
2	☐	500.000	472.510	66555.37	0.3032	P	1.3
3	☐	5000.000	5530.090	775057.02	3.5245	P	0.9
4	☐	12500.000	13850.804	1898333.96	8.8242	A	1.0
5	☐	25000.000	26875.630	3687483.89	17.1201	A	0.9
6	☐	50000.000	52500.330	6978981.76	33.4411	A	1.5
7	☐	100000.00	103431.68	13775994.58	65.8806	A	1.4
8	☐	500000.00	498930.80	66019927.86	317.7843	A	1.3

$$y = 6.3693\text{E-}004 * x + 0.0023$$

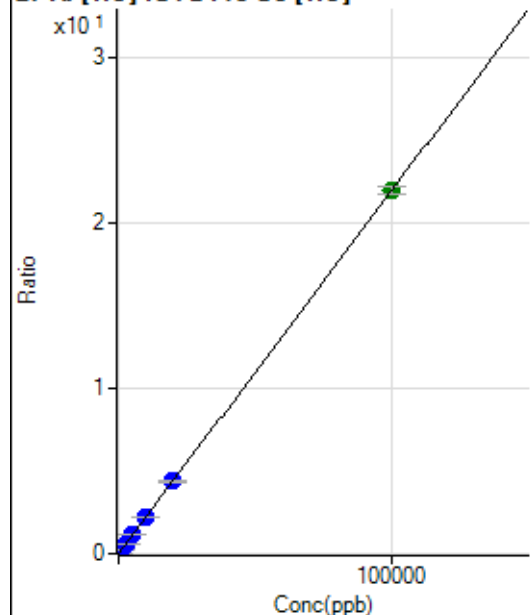
$$R = 1.0000$$

$$DL = 1.969$$

$$BEC = 3.589$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.82	0.0005	P	8.4
2	☐	20.000	18.383	986.58	0.0045	P	4.1
3	☐	1000.000	1052.681	50836.69	0.2312	P	0.3
4	☐	2500.000	2613.020	123306.30	0.5731	P	0.4
5	☐	5000.000	5139.088	242688.61	1.1268	P	1.1
6	☐	10000.000	10142.527	463973.77	2.2233	P	0.6
7	☐	20000.000	19885.036	911370.79	4.3585	P	0.4
8	☐	100000.00	99998.434	4552904.70	21.9164	A	2.0

$$y = 2.1916\text{E-}004 * x + 4.6597\text{E-}004$$

$$R = 1.0000$$

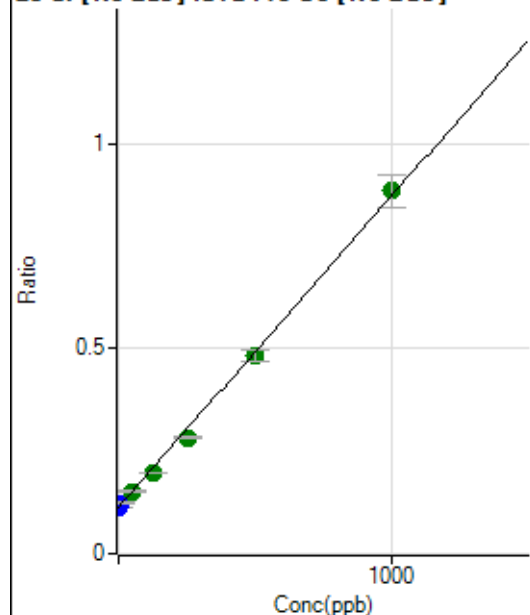
$$DL = 0.5367$$

$$BEC = 2.126$$

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	788497.60	0.1136	P	1.0
2	☐	10.000	13.470	840736.85	0.1239	P	2.9
3	☐	50.000	50.865	1038940.30	0.1523	A	3.8
4	☐	125.000	109.082	1388144.82	0.1965	A	1.4
5	☐	250.000	223.212	2023015.21	0.2832	A	2.8
6	☐	500.000	485.225	3386344.78	0.4823	A	6.3
7	☐	1000.000	1015.996	6135602.31	0.8856	A	8.8
8	☐			2018434.92	0.2897	A	1.5

$$y = 7.5981\text{E-}004 * x + 0.1136$$

R = 0.9993

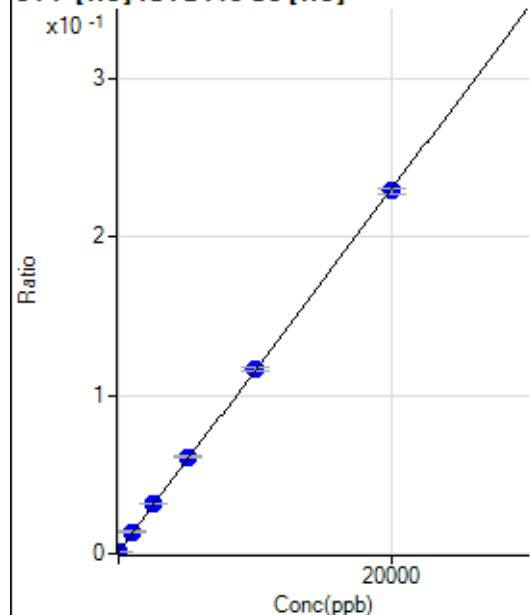
DL = 4.53

BEC = 149.5

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	-29.852	202.79	0.0009	P	31.1
2	☐	0.000	29.852	355.57	0.0016	P	11.5
3	☐	1000.000	1085.991	3008.73	0.0137	P	9.4
4	☐	2500.000	2659.399	6812.91	0.0317	P	1.3
5	☐	5000.000	5217.365	13117.37	0.0609	P	2.5
6	☐	10000.000	10043.637	24220.72	0.1161	P	1.8
7	☐	20000.000	19899.616	47815.70	0.2287	P	1.8
8	☐			272.23	0.0013	P	9.7

$$y = 1.1428\text{E-}005 * x + 0.0013$$

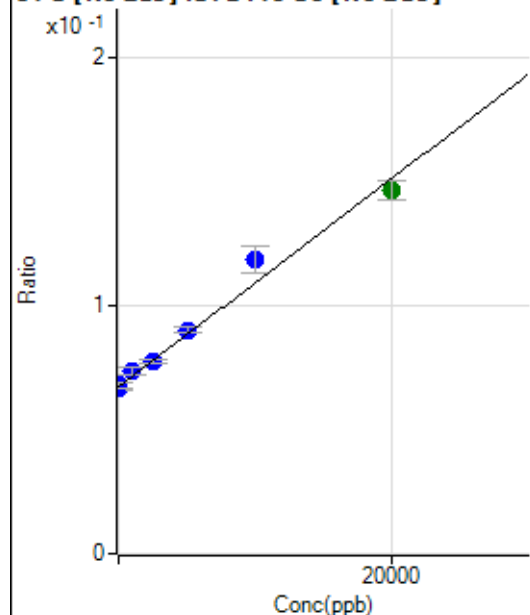
R = 0.9999

DL = 62.73

BEC = 111.9

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-173.517	462782.83	0.0667	P	1.0
2	☐	0.000	173.517	462509.11	0.0681	P	3.6
3	☐	1000.000	1483.606	502468.90	0.0737	P	4.5
4	☐	2500.000	2440.590	548701.13	0.0777	P	1.3
5	☐	5000.000	5452.598	645293.35	0.0903	P	2.2
6	☐	10000.000	12134.189	829335.41	0.1184	P	9.2
7	☐	20000.000	18803.002	1015813.94	0.1465	A	5.3
8	☐			404271.58	0.0580	P	2.7

$$y = 4.2038\text{E-}006 * x + 0.0674$$

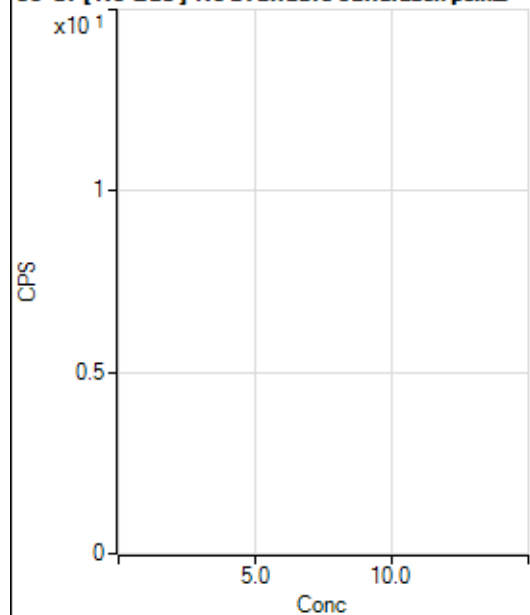
$$R = 0.9906$$

$$DL = 1130$$

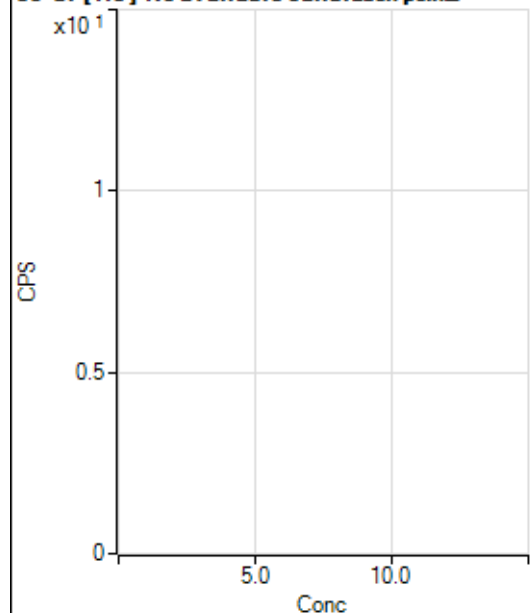
$$BEC = 1.604\text{E}+04$$

Weight: <None>

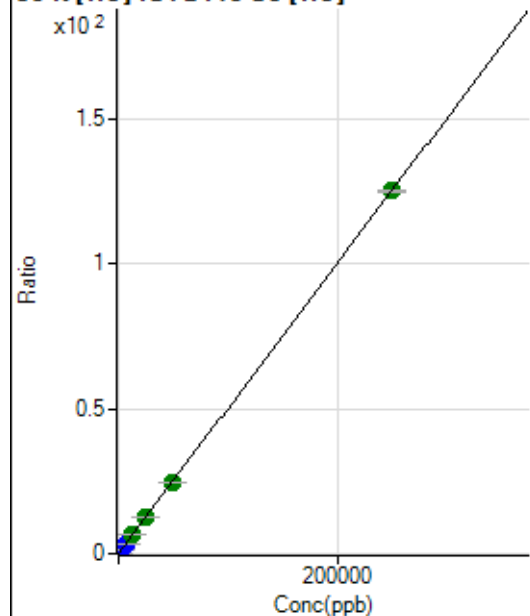
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			375771.98		P	1.1
2	☐			362900.63		P	1.2
3	☐			358633.80		P	0.8
4	☐			353556.91		P	0.3
5	☐			342377.17		P	1.7
6	☐			341774.19		P	1.0
7	☐			330350.85		P	1.7
8	☐			335639.91		P	0.8

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2214.11		P	5.1
2	☐			2203.00		P	3.9
3	☐			2241.90		P	7.8
4	☐			2019.65		P	4.5
5	☐			2025.20		P	3.0
6	☐			1958.52		P	11.2
7	☐			1775.15		P	6.8
8	☐			1869.62		P	9.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	18879.44	0.0872	P	0.4
2	☐	500.000	450.387	68616.52	0.3126	P	2.2
3	☐	2500.000	2673.279	313373.84	1.4251	P	1.5
4	☐	6250.000	6701.055	740208.48	3.4407	P	0.8
5	☐	12500.000	12933.495	1412889.71	6.5597	A	1.0
6	☐	25000.000	25216.970	2651853.57	12.7069	A	1.5
7	☐	50000.000	48816.641	5126628.02	24.5172	A	0.3
8	☐	250000.00	250180.39	26030768.81	125.2882	A	0.9

$$y = 5.0044\text{E-}004 * x + 0.0872$$

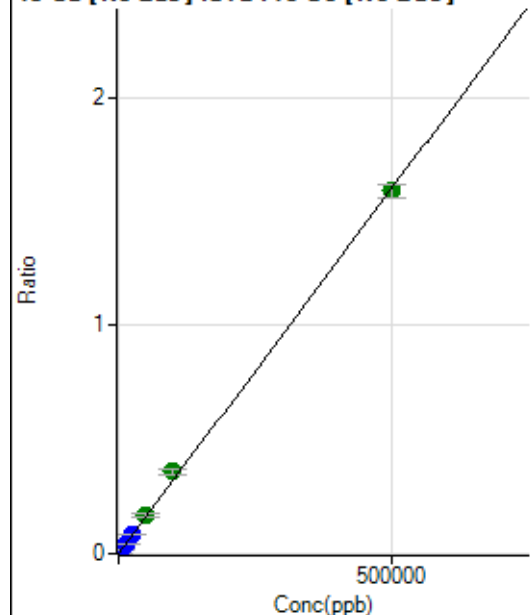
$$R = 1.0000$$

$$DL = 2.261$$

$$BEC = 174.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.29	0.0001	P	1.4
2	☐	500.000	456.775	10326.20	0.0015	P	1.7
3	☐	5000.000	5612.439	122971.96	0.0180	P	3.8
4	☐	12500.000	13499.329	305656.52	0.0433	P	0.5
5	☐	25000.000	26691.269	610720.69	0.0855	P	1.5
6	☐	50000.000	53668.890	1203574.07	0.1718	A	9.2
7	☐	100000.00	112084.84	2488586.85	0.3588	A	5.4
8	☐	500000.00	497100.51	11080627.65	1.5911	A	3.8

$$y = 3.2007\text{E-}006 * x + 5.8823\text{E-}005$$

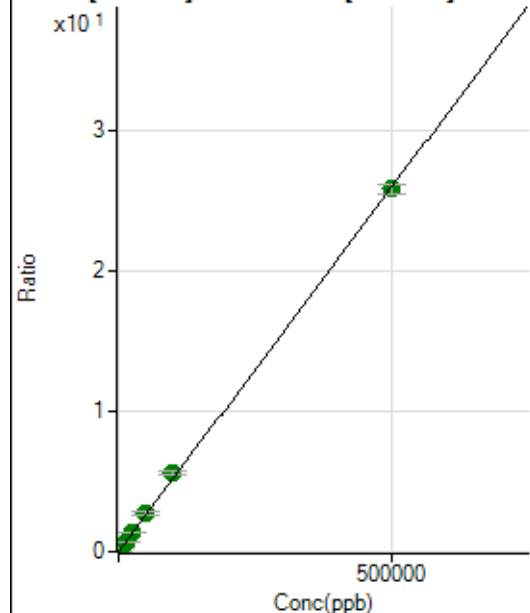
$$R = 0.9997$$

$$DL = 0.7525$$

$$BEC = 18.38$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29882.82	0.0043	P	2.1
2	☐	500.000	465.117	192807.86	0.0284	P	3.4
3	☐	5000.000	5550.698	1991549.36	0.2919	A	4.4
4	☐	12500.000	13193.970	4860167.33	0.6880	A	1.1
5	☐	25000.000	25605.283	9509698.08	1.3311	A	1.5
6	☐	50000.000	52083.208	18926123.64	2.7030	A	9.6
7	☐	100000.00	108534.76	39030964.11	5.6281	A	5.7
8	☐	500000.00	498031.64	179774816.7	25.8102	A	2.8

$$y = 5.1816\text{E-}005 * x + 0.0043$$

$$R = 0.9998$$

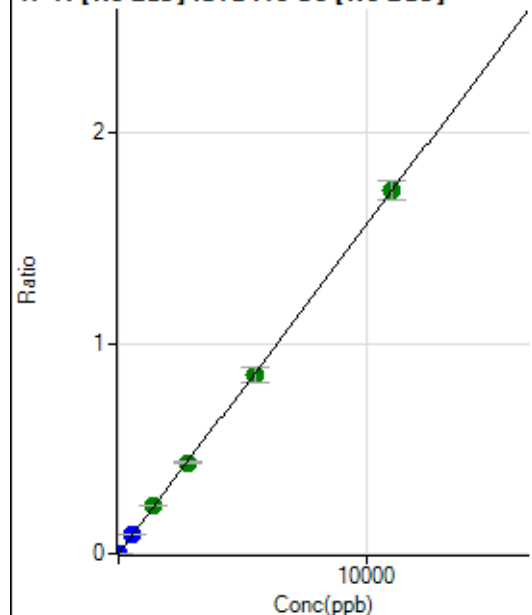
$$DL = 5.205$$

$$BEC = 83.1$$

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	269.46	0.0000	P	14.4
2	☐	5.000	5.090	5670.73	0.0008	P	7.3
3	☐	550.000	601.247	642779.65	0.0942	P	3.1
4	☐	1375.000	1454.826	1609688.06	0.2279	A	0.8
5	☐	2750.000	2757.455	3085062.81	0.4318	A	1.7
6	☐	5500.000	5439.073	5967436.59	0.8518	A	8.6
7	☐	11000.000	11016.059	11965225.35	1.7251	A	5.4
8	☐			3697.74	0.0005	P	31.4

$$y = 1.5659\text{E-}004 * x + 3.8817\text{E-}005$$

$$R = 0.9999$$

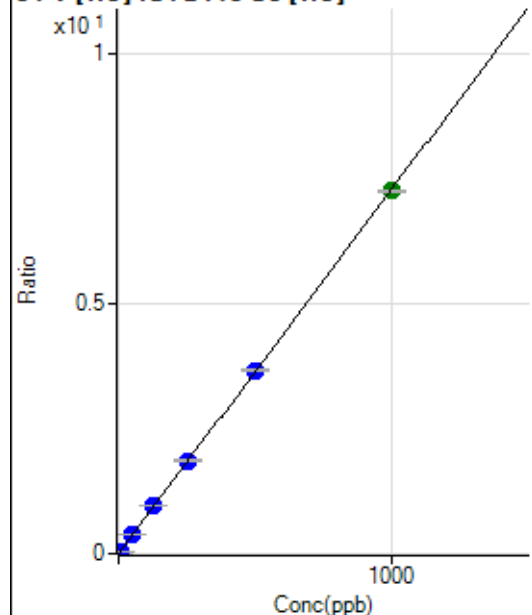
$$DL = 0.1068$$

$$BEC = 0.2479$$

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	7.78	0.0000	P	49.8
2	☐	5.000	4.654	7459.79	0.0340	P	0.9
3	☐	50.000	51.945	83329.58	0.3790	P	1.5
4	☐	125.000	130.262	204434.73	0.9503	P	0.7
5	☐	250.000	255.882	402030.96	1.8666	P	2.3
6	☐	500.000	503.098	765900.84	3.6700	P	1.3
7	☐	1000.000	996.227	1519600.64	7.2673	A	0.8
8	☐			602.25	0.0029	P	14.4

$$y = 0.0073 * x + 3.5988\text{E-}005$$

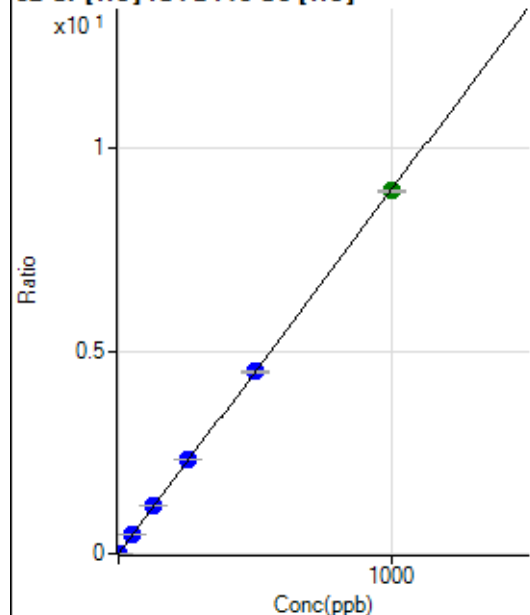
$$R = 1.0000$$

$$DL = 0.007366$$

$$BEC = 0.004933$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	483.35	0.0022	P	6.1
2	☐	2.000	1.916	4261.79	0.0194	P	0.6
3	☐	50.000	52.257	103572.99	0.4710	P	0.7
4	☐	125.000	130.094	251551.35	1.1692	P	0.4
5	☐	250.000	258.253	499439.42	2.3189	P	1.4
6	☐	500.000	500.620	937659.75	4.4930	P	1.5
7	☐	1000.000	996.877	1870380.84	8.9446	A	0.9
8	☐			3758.32	0.0181	P	4.9

$$y = 0.0090 * x + 0.0022$$

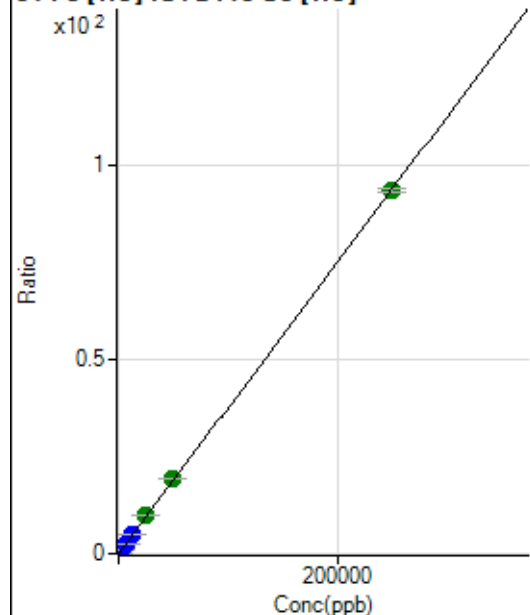
$$R = 1.0000$$

$$DL = 0.04564$$

$$BEC = 0.2489$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	490.76	0.0023	P	18.2
2	☐	50.000	48.369	4480.43	0.0204	P	4.0
3	☐	2500.000	2733.570	226003.64	1.0278	P	1.9
4	☐	6250.000	6857.688	553983.43	2.5751	P	0.7
5	☐	12500.000	13331.183	1077747.10	5.0037	P	0.9
6	☐	25000.000	26724.680	2092950.10	10.0286	A	1.7
7	☐	50000.000	51459.938	4037526.65	19.3086	A	0.9
8	☐	250000.00	249476.45	19445770.80	93.5988	A	1.2

$$y = 3.7517E-004 * x + 0.0023$$

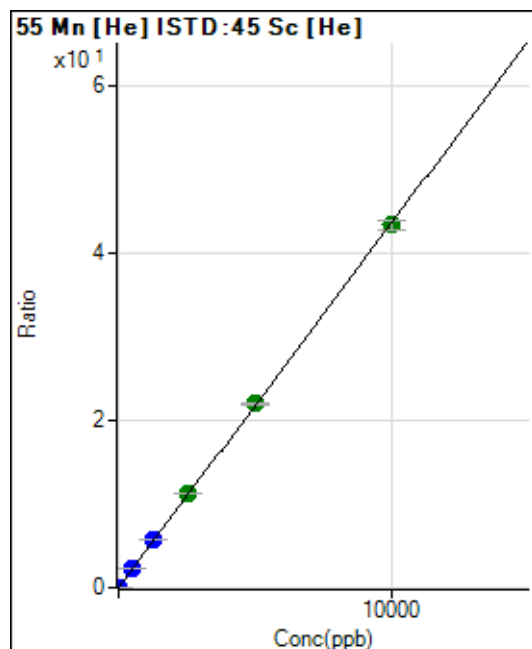
$$R = 1.0000$$

$$DL = 3.305$$

$$BEC = 6.043$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	81.11	0.0004	P	21.0
2	☐	1.000	0.974	1015.60	0.0046	P	5.9
3	☐	500.000	523.481	502768.92	2.2863	P	0.5
4	☐	1250.000	1319.672	1239745.60	5.7630	P	1.3
5	☐	2500.000	2581.557	2428169.18	11.2733	A	0.8
6	☐	5000.000	5037.610	4590540.07	21.9982	A	1.1
7	☐	10000.000	9950.923	9087035.42	43.4532	A	2.9
8	☐			6256.06	0.0301	P	3.6

$$y = 0.0044 * x + 3.7498E-004$$

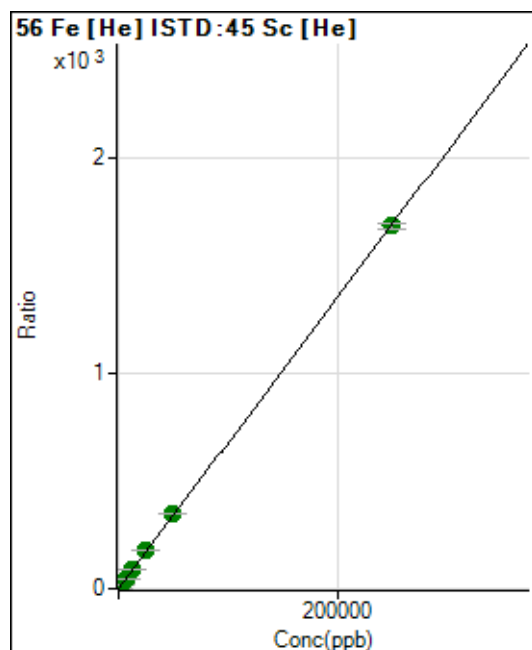
$$R = 0.9999$$

$$DL = 0.05414$$

$$BEC = 0.08587$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3170.77	0.0146	P	5.7
2	☐	50.000	47.513	73752.82	0.3360	P	0.9
3	☐	2500.000	2733.444	4069135.22	18.5037	A	0.4
4	☐	6250.000	6773.517	9858919.67	45.8308	A	2.0
5	☐	12500.000	13283.431	19356027.05	89.8639	A	0.6
6	☐	25000.000	25918.886	36586946.19	175.3303	A	1.0
7	☐	50000.000	51671.194	73084525.71	349.5192	A	1.6
8	☐	250000.00	249519.27	350608048.5	1,687.766	A	1.9

$$y = 0.0068 * x + 0.0146$$

$$R = 1.0000$$

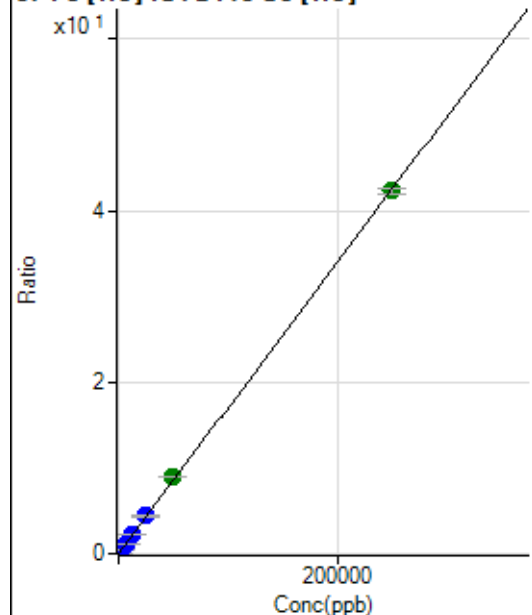
$$DL = 0.3694$$

$$BEC = 2.166$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	240.75	0.0011	P	15.2
2	☐	50.000	47.458	2011.28	0.0092	P	11.1
3	☐	2500.000	2649.520	99093.90	0.4506	P	0.3
4	☐	6250.000	6699.185	244754.83	1.1376	P	1.1
5	☐	12500.000	13131.655	480103.91	2.2289	P	1.3
6	☐	25000.000	25931.484	918299.75	4.4005	P	1.6
7	☐	50000.000	52475.858	1861821.77	8.9038	A	0.4
8	☐	250000.00	249367.37	8789226.53	42.3070	A	1.6

$$y = 1.6965E-004 * x + 0.0011$$

R = 0.9999

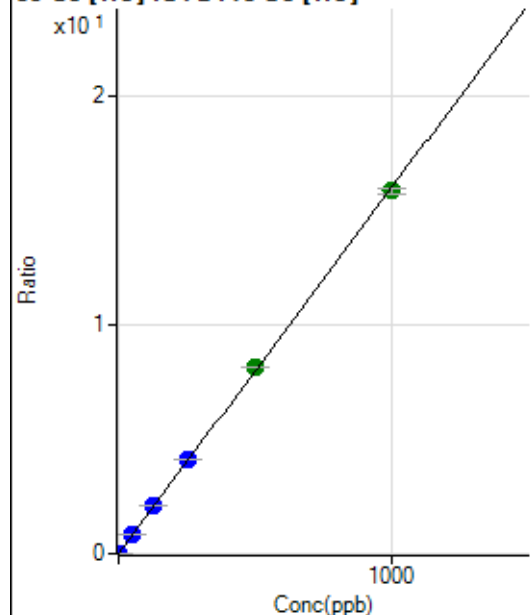
DL = 2.992

BEC = 6.554

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	82.22	0.0004	P	15.7
2	☐	1.000	0.949	3414.89	0.0156	P	3.4
3	☐	50.000	52.418	184370.04	0.8384	P	0.5
4	☐	125.000	131.141	451114.68	2.0970	P	1.2
5	☐	250.000	257.699	887432.80	4.1203	P	1.6
6	☐	500.000	510.975	1704852.80	8.1696	A	0.2
7	☐	1000.000	991.699	3315301.65	15.8551	A	1.2
8	☐			5043.20	0.0243	P	6.6

$$y = 0.0160 * x + 3.8007E-004$$

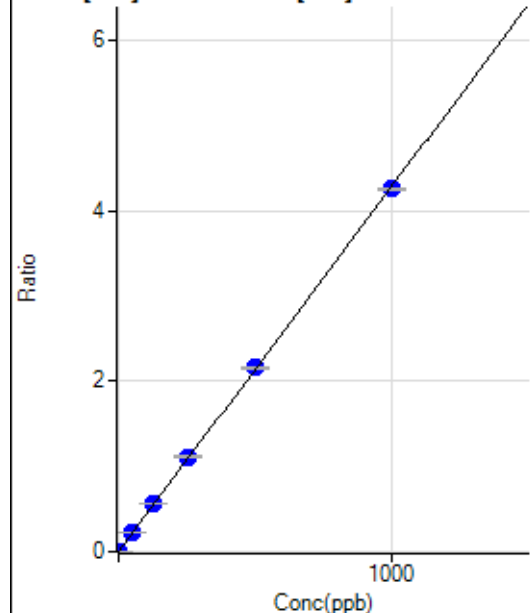
R = 0.9999

DL = 0.01121

BEC = 0.02377

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0005	P	22.5
2	☐	1.000	0.849	907.81	0.0041	P	6.9
3	☐	50.000	53.685	50603.12	0.2301	P	1.4
4	☐	125.000	133.833	123255.52	0.5729	P	0.7
5	☐	250.000	260.532	240102.11	1.1148	P	2.1
6	☐	500.000	503.446	449467.42	2.1538	P	0.6
7	☐	1000.000	994.356	889352.76	4.2534	P	0.8
8	☐			1420.09	0.0068	P	5.8

$$y = 0.0043 * x + 5.0281E-004$$

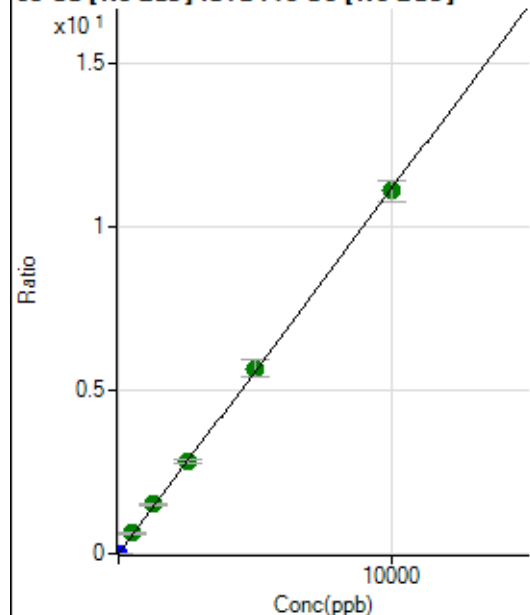
$$R = 0.9999$$

$$DL = 0.07951$$

$$BEC = 0.1176$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2859.20	0.0004	P	2.2
2	☐	2.000	2.018	18106.13	0.0027	P	3.6
3	☐	500.000	554.916	4235953.20	0.6206	A	2.6
4	☐	1250.000	1348.714	10652150.81	1.5078	A	2.3
5	☐	2500.000	2536.386	20251445.95	2.8353	A	3.3
6	☐	5000.000	5064.361	39643959.69	5.6607	A	9.2
7	☐	10000.000	9943.638	77083508.85	11.1142	A	5.7
8	☐			131611.98	0.0189	P	6.9

$$y = 0.0011 * x + 4.1202E-004$$

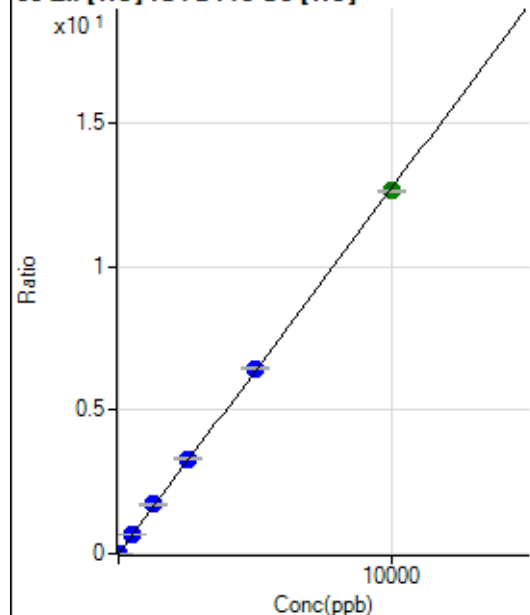
$$R = 0.9999$$

$$DL = 0.02391$$

$$BEC = 0.3686$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0013	P	16.3
2	☐	2.000	2.123	883.37	0.0040	P	0.1
3	☐	500.000	534.084	149652.12	0.6806	P	2.0
4	☐	1250.000	1344.319	368120.29	1.7111	P	0.6
5	☐	2500.000	2596.040	711431.52	3.3031	P	1.2
6	☐	5000.000	5062.226	1343881.89	6.4397	P	0.9
7	☐	10000.000	9931.383	2641542.81	12.6325	A	0.7
8	☐			5454.48	0.0263	P	1.6

$$y = 0.0013 * x + 0.0013$$

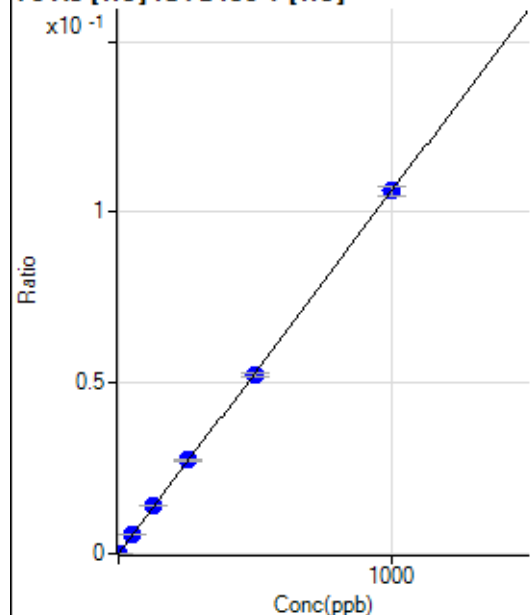
$$R = 0.9999$$

$$DL = 0.5091$$

$$BEC = 1.042$$

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	8.33	0.0000	P	20.5
2	☐	1.000	1.021	188.69	0.0001	P	3.4
3	☐	50.000	53.665	9338.70	0.0057	P	0.3
4	☐	125.000	132.860	22897.44	0.0141	P	1.2
5	☐	250.000	258.320	44678.34	0.0274	P	1.3
6	☐	500.000	492.253	85059.31	0.0522	P	1.6
7	☐	1000.000	1000.627	168555.35	0.1062	P	2.4
8	☐			80.34	0.0001	P	26.2

$$y = 1.0612E-004 * x + 5.1379E-006$$

$$R = 0.9999$$

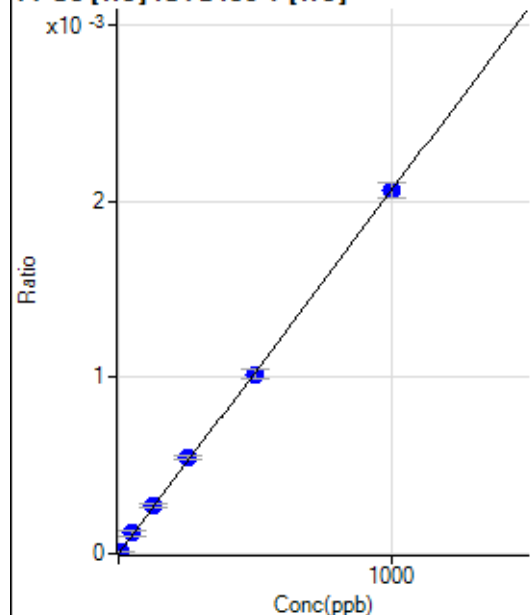
$$DL = 0.02973$$

$$BEC = 0.04841$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.852	16.67	0.0000	P	34.1
3	☐	50.000	56.602	191.11	0.0001	P	25.6
4	☐	125.000	132.201	442.23	0.0003	P	6.1
5	☐	250.000	264.598	888.93	0.0005	P	4.5
6	☐	500.000	492.891	1654.56	0.0010	P	5.1
7	☐	1000.000	998.676	3268.19	0.0021	P	4.3
8	☐			3.33	0.0000	P	173.

$$y = 2.0622\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

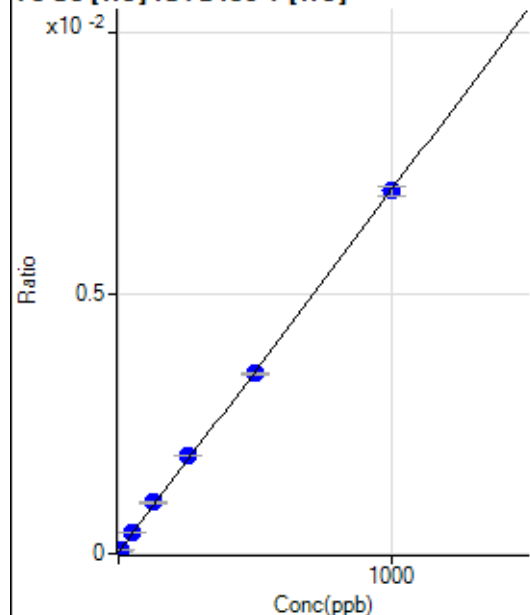
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.67	0.0000	P	19.0
2	☐	5.000	5.819	116.01	0.0001	P	7.1
3	☐	50.000	55.477	679.75	0.0004	P	4.2
4	☐	125.000	137.245	1596.59	0.0010	P	1.7
5	☐	250.000	265.706	3056.98	0.0019	P	0.6
6	☐	500.000	492.814	5624.70	0.0035	P	1.2
7	☐	1000.000	997.858	11056.46	0.0070	P	2.5
8	☐			56.34	0.0000	P	7.5

$$y = 6.9506\text{E-}006 * x + 2.9283\text{E-}005$$

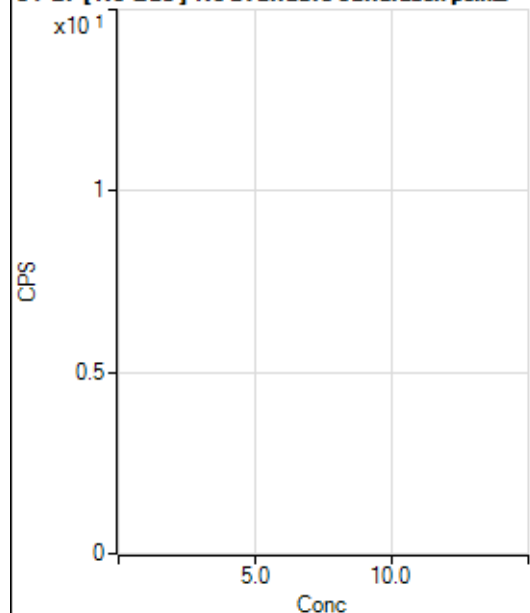
$$R = 0.9998$$

$$DL = 2.399$$

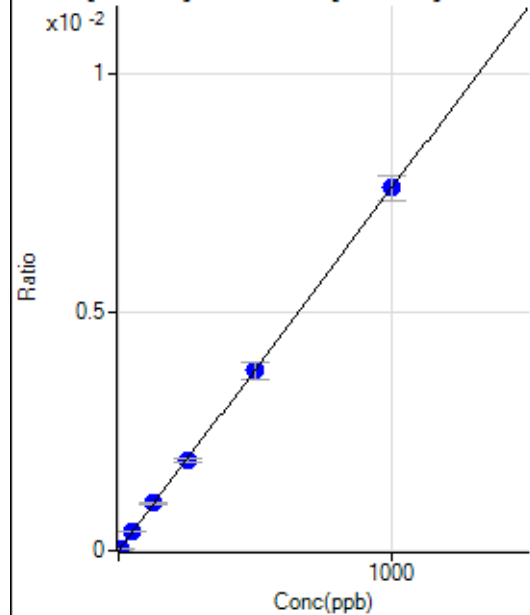
$$BEC = 4.213$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19336.78		P	1.4
2	☐			20870.64		P	3.4
3	☐			20633.29		P	3.5
4	☐			19426.85		P	5.3
5	☐			19634.14		P	4.9
6	☐			19346.80		P	3.9
7	☐			19196.32		P	3.0
8	☐			20015.01		P	3.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.88	0.0000	P	634.
2	☐	5.000	4.112	461.14	0.0000	P	9.4
3	☐	50.000	53.267	5928.87	0.0004	P	4.8
4	☐	125.000	131.037	14681.96	0.0010	P	3.0
5	☐	250.000	249.512	28910.95	0.0019	P	3.9
6	☐	500.000	497.253	55619.04	0.0038	P	9.2
7	☐	1000.000	1000.582	111569.07	0.0076	P	7.0
8	☐			198.68	0.0000	P	19.0

$$y = 7.6091\text{E-}006 * x + 4.9179\text{E-}007$$

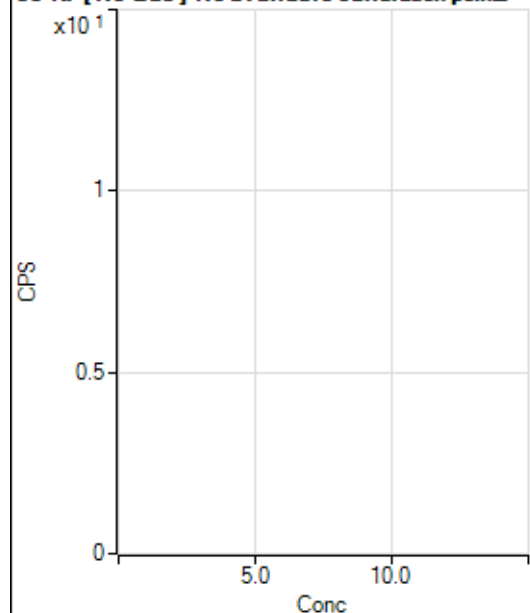
$$R = 1.0000$$

$$DL = 1.23$$

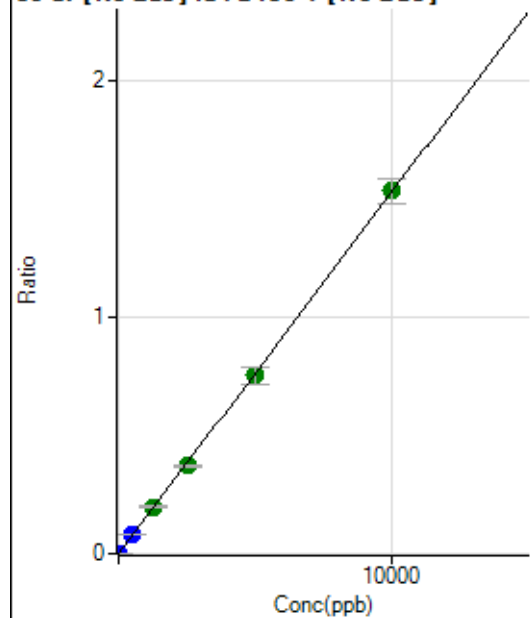
$$BEC = 0.06463$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			721.14		P	5.3
2	☐			751.14		P	7.0
3	☐			692.25		P	4.0
4	☐			744.48		P	6.5
5	☐			690.02		P	7.3
6	☐			684.47		P	6.2
7	☐			676.69		P	5.8
8	☐			716.69		P	4.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1108.41	0.0001	P	5.1
2	☐	1.000	0.935	3169.89	0.0002	P	10.3
3	☐	500.000	525.075	1172257.78	0.0802	P	4.9
4	☐	1250.000	1292.727	2906354.95	0.1975	A	2.3
5	☐	2500.000	2422.399	5633763.45	0.3699	A	2.8
6	☐	5000.000	4937.898	11081667.44	0.7540	A	9.3
7	☐	10000.000	10043.857	22471543.21	1.5336	A	7.1
8	☐			18408.39	0.0013	P	15.5

$$y = 1.5268E-004 * x + 7.5899E-005$$

$$R = 0.9999$$

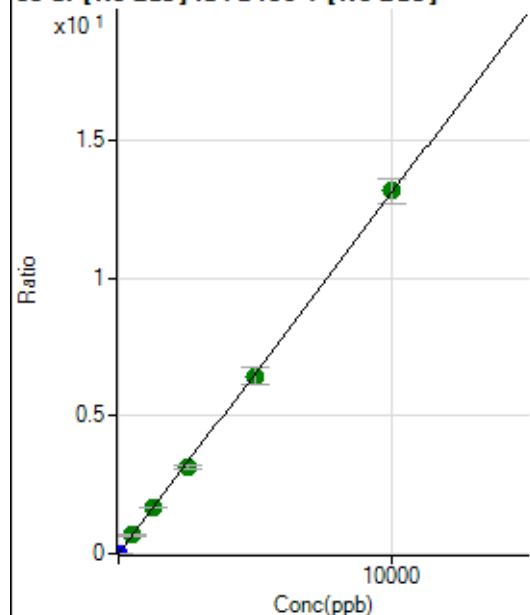
$$DL = 0.0758$$

$$BEC = 0.4971$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	158.34	0.0000	P	23.8
2	☐	1.000	0.932	17853.53	0.0012	P	2.9
3	☐	500.000	518.922	9926988.59	0.6795	A	4.8
4	☐	1250.000	1265.853	24402575.54	1.6576	A	0.6
5	☐	2500.000	2404.533	47944098.99	3.1487	A	2.7
6	☐	5000.000	4919.426	94633498.64	6.4418	A	10.1
7	☐	10000.000	10061.226	193039895.9	13.1748	A	7.2
8	☐			152365.36	0.0104	P	17.8

$$y = 0.0013 * x + 1.0861E-005$$

$$R = 0.9999$$

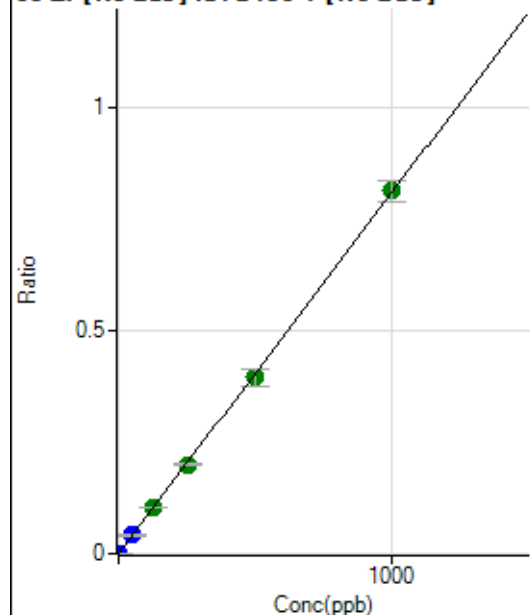
$$DL = 0.005911$$

$$BEC = 0.008294$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	858.39	0.0001	P	4.2
2	☐	1.000	0.914	11574.62	0.0008	P	3.6
3	☐	50.000	51.629	610862.56	0.0418	P	4.4
4	☐	125.000	127.961	1524526.18	0.1035	A	1.3
5	☐	250.000	245.569	3025119.03	0.1987	A	2.3
6	☐	500.000	488.916	5812939.71	0.3955	A	9.4
7	☐	1000.000	1006.198	11931996.97	0.8138	A	5.6
8	☐			7592.12	0.0005	P	26.3

$$y = 8.0872E-004 * x + 5.8792E-005$$

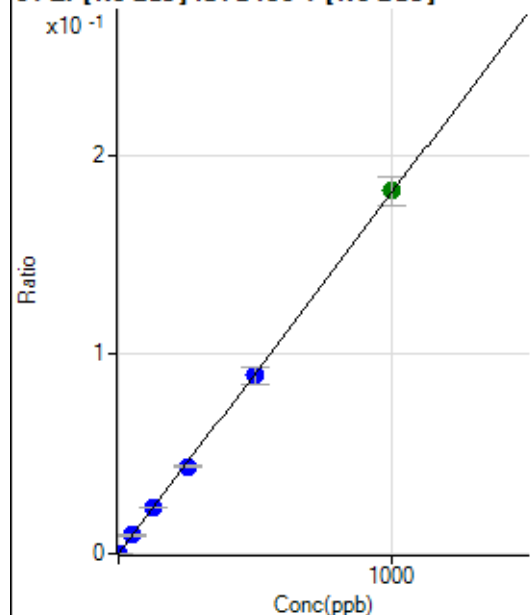
$$R = 0.9999$$

$$DL = 0.009219$$

$$BEC = 0.0727$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.90	0.0000	P	17.0
2	☐	1.000	0.905	2541.97	0.0002	P	6.4
3	☐	50.000	51.073	135370.30	0.0093	P	3.8
4	☐	125.000	127.551	340320.81	0.0231	P	2.3
5	☐	250.000	241.077	665284.19	0.0437	P	2.5
6	☐	500.000	493.028	1313223.18	0.0893	P	9.0
7	☐	1000.000	1005.344	2667613.08	0.1822	A	8.3
8	☐			1697.39	0.0001	P	23.2

$$y = 1.8118\text{E-}004 * x + 1.1234\text{E-}005$$

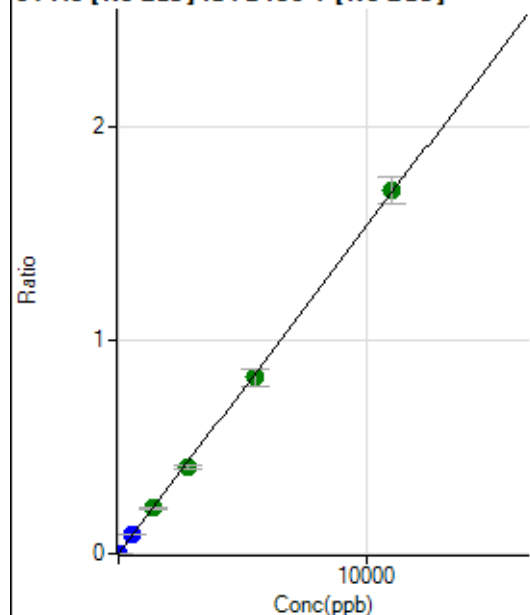
$$R = 0.9999$$

$$DL = 0.03155$$

$$BEC = 0.06201$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	288.90	0.0000	P	5.0
2	☐	5.000	5.566	12661.69	0.0009	P	2.3
3	☐	550.000	573.634	1285340.81	0.0880	P	3.4
4	☐	1375.000	1396.859	3152020.27	0.2142	A	2.5
5	☐	2750.000	2659.684	6206387.55	0.4077	A	4.8
6	☐	5500.000	5389.752	12137344.80	0.8262	A	10.1
7	☐	11000.000	11073.788	24870149.86	1.6976	A	7.4
8	☐			9303.22	0.0006	P	30.2

$$y = 1.5330\text{E-}004 * x + 1.9791\text{E-}005$$

$$R = 0.9999$$

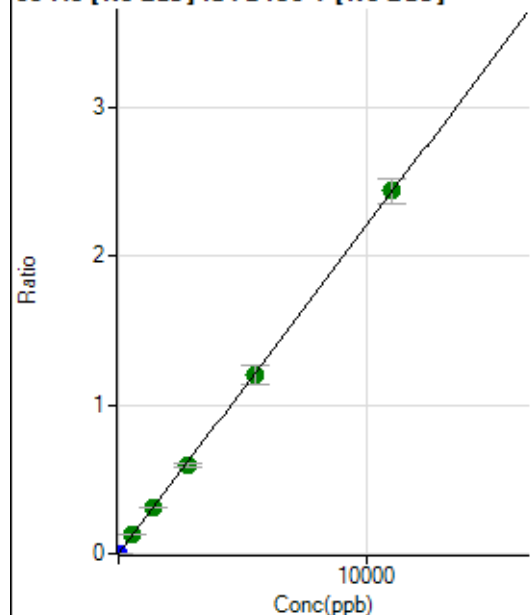
$$DL = 0.0194$$

$$BEC = 0.1291$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.00	0.0000	P	56.8
2	☐	5.000	4.672	15011.31	0.0010	P	1.1
3	☐	550.000	565.977	1829751.56	0.1252	A	2.5
4	☐	1375.000	1387.127	4516505.87	0.3068	A	1.2
5	☐	2750.000	2699.476	9089828.50	0.5971	A	4.2
6	☐	5500.000	5438.085	17662925.22	1.2028	A	10.8
7	☐	11000.000	11041.274	35782108.44	2.4421	A	7.1
8	☐			11471.90	0.0008	P	35.2

$$y = 2.2118\text{E-}004 * x + 1.7071\text{E-}006$$

$$R = 1.0000$$

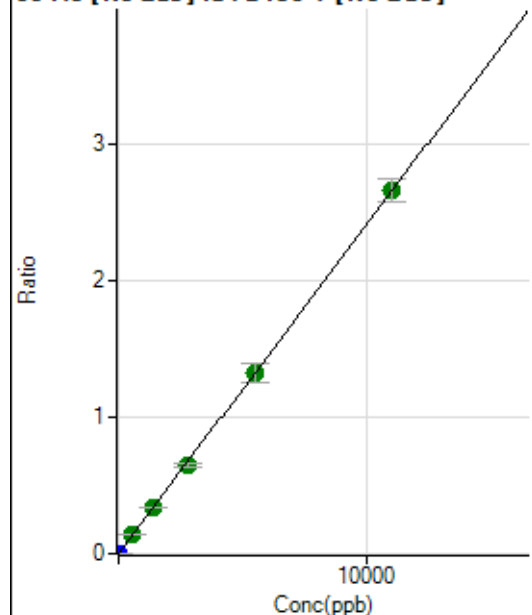
$$DL = 0.01315$$

$$BEC = 0.007718$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	172.23	0.0000	P	35.0
2	☐	5.000	4.713	16663.22	0.0011	P	1.6
3	☐	550.000	572.615	2019361.00	0.1382	A	3.2
4	☐	1375.000	1397.177	4962595.21	0.3371	A	1.8
5	☐	2750.000	2680.535	9848082.60	0.6468	A	3.2
6	☐	5500.000	5488.027	19456931.17	1.3242	A	9.7
7	☐	11000.000	11019.450	38972020.31	2.6589	A	6.4
8	☐			19839.25	0.0014	P	20.3

$$y = 2.4129\text{E-}004 * x + 1.1819\text{E-}005$$

$$R = 1.0000$$

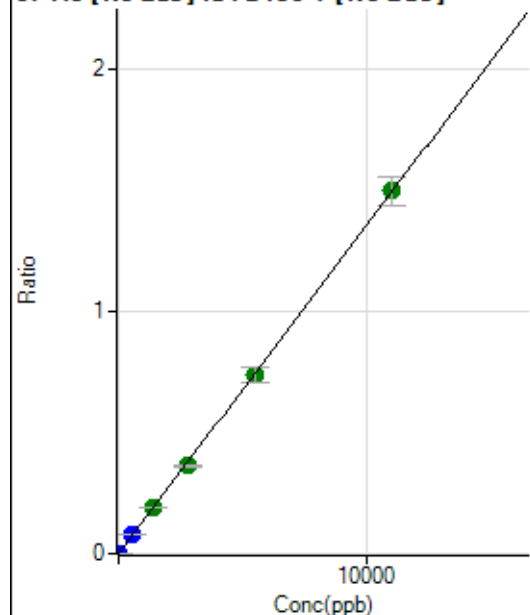
$$DL = 0.0514$$

$$BEC = 0.04899$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19.45	0.0000	P	23.8
2	☐	5.000	4.778	9425.65	0.0007	P	6.8
3	☐	550.000	578.148	1147510.96	0.0785	P	3.4
4	☐	1375.000	1412.506	2823813.67	0.1918	A	1.9
5	☐	2750.000	2668.815	5521203.33	0.3625	A	1.0
6	☐	5500.000	5447.936	10877707.54	0.7399	A	8.7
7	☐	11000.000	11040.233	21960566.12	1.4994	A	8.1
8	☐			8069.38	0.0006	P	42.5

$$y = 1.3582E-004 * x + 1.3302E-006$$

$$R = 0.9999$$

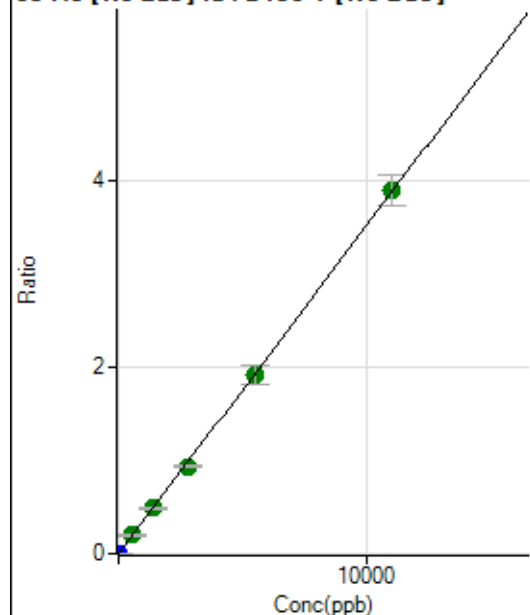
$$DL = 0.007$$

$$BEC = 0.009794$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	56.5
2	☐	5.000	4.704	24096.53	0.0017	P	2.0
3	☐	550.000	568.218	2923077.06	0.2002	A	7.9
4	☐	1375.000	1380.957	7162121.25	0.4866	A	2.6
5	☐	2750.000	2660.692	14279202.75	0.9375	A	2.3
6	☐	5500.000	5438.626	28159758.96	1.9164	A	10.1
7	☐	11000.000	11051.359	57029017.94	3.8942	A	8.4
8	☐			19570.09	0.0013	P	54.5

$$y = 3.5237E-004 * x + 4.1857E-006$$

$$R = 0.9999$$

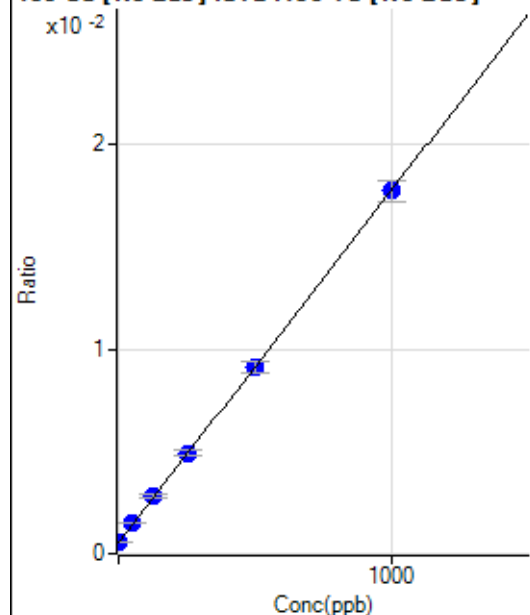
$$DL = 0.02015$$

$$BEC = 0.01188$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4400.83	0.0005	P	4.4
2	☐	1.000	0.817	4417.51	0.0005	P	2.3
3	☐	50.000	56.679	12408.66	0.0015	P	5.0
4	☐	125.000	132.051	23882.52	0.0028	P	4.7
5	☐	250.000	254.879	43112.92	0.0049	P	4.4
6	☐	500.000	498.526	80793.87	0.0091	P	5.8
7	☐	1000.000	998.302	155743.58	0.0177	P	5.5
8	☐			4231.31	0.0005	P	2.8

$$y = 1.7224\text{E-}005 * x + 5.3041\text{E-}004$$

$$R = 1.0000$$

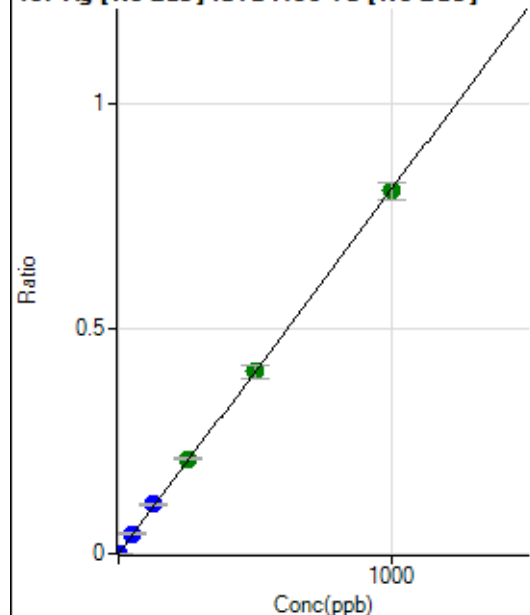
$$DL = 4.048$$

$$BEC = 30.79$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.00	0.0000	P	28.0
2	☐	1.000	0.927	6198.79	0.0008	P	4.1
3	☐	50.000	55.050	366948.02	0.0445	P	4.0
4	☐	125.000	136.673	941671.97	0.1106	P	3.7
5	☐	250.000	260.867	1849848.78	0.2110	A	2.1
6	☐	500.000	499.319	3577715.18	0.4039	A	7.3
7	☐	1000.000	995.912	7080798.16	0.8057	A	4.8
8	☐			2114.11	0.0002	P	12.9

$$y = 8.0895\text{E-}004 * x + 1.5102\text{E-}005$$

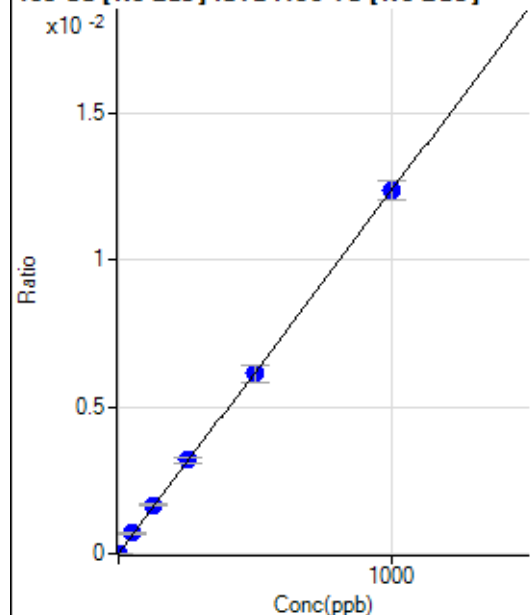
$$R = 0.9999$$

$$DL = 0.01571$$

$$BEC = 0.01867$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.72	0.0000	P	49.9
2	☐	1.000	1.109	145.84	0.0000	P	22.7
3	☐	50.000	55.663	5697.08	0.0007	P	4.5
4	☐	125.000	134.007	14137.93	0.0017	P	1.1
5	☐	250.000	258.270	27981.38	0.0032	P	5.5
6	☐	500.000	495.035	54149.41	0.0061	P	9.4
7	☐	1000.000	999.006	108448.33	0.0123	P	5.5
8	☐			97.23	0.0000	P	14.8

$$y = 1.2351\text{E-}005 * x + 4.2111\text{E-}006$$

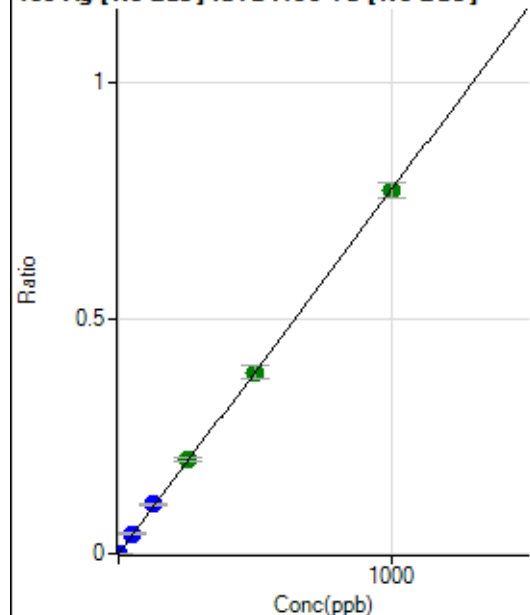
$$R = 0.9999$$

$$DL = 0.5109$$

$$BEC = 0.341$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	34.9
2	☐	1.000	0.948	6004.25	0.0007	P	6.0
3	☐	50.000	55.361	352275.65	0.0428	P	6.0
4	☐	125.000	135.668	893125.00	0.1048	P	2.1
5	☐	250.000	258.114	1747520.66	0.1995	A	5.2
6	☐	500.000	499.043	3416119.22	0.3857	A	7.0
7	☐	1000.000	996.849	6772252.58	0.7704	A	4.3
8	☐			2116.89	0.0002	P	8.8

$$y = 7.7278\text{E-}004 * x + 8.3784\text{E-}006$$

$$R = 0.9999$$

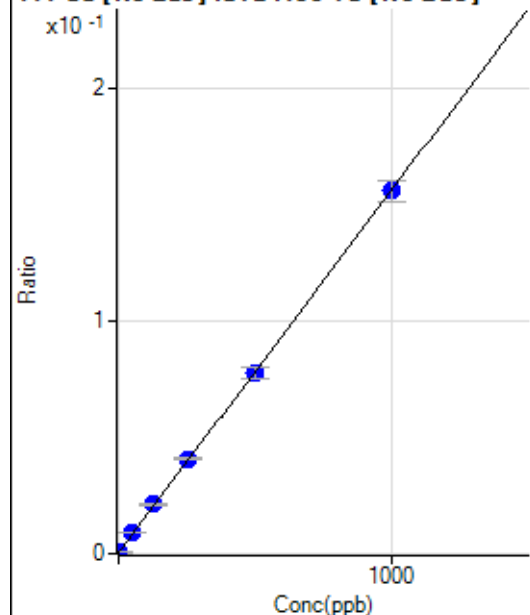
$$DL = 0.01135$$

$$BEC = 0.01084$$

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	3084.05	0.0004	P	4.6
2	☐	1.000	0.938	4199.96	0.0005	P	1.7
3	☐	50.000	55.859	74780.56	0.0091	P	5.7
4	☐	125.000	133.610	180608.80	0.0212	P	3.2
5	☐	250.000	259.500	357951.17	0.0408	P	2.3
6	☐	500.000	495.992	688387.12	0.0777	P	7.1
7	☐	1000.000	998.260	1370891.80	0.1560	P	5.8
8	☐			3336.94	0.0004	P	3.6

$$y = 1.5594\text{E-}004 * x + 3.7169\text{E-}004$$

$$R = 0.9999$$

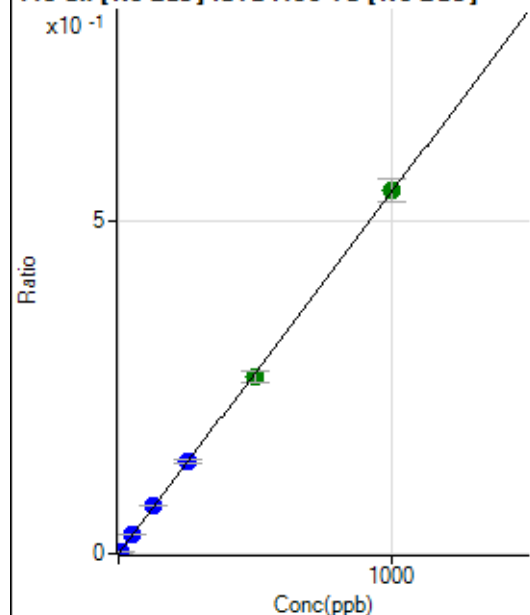
$$DL = 0.3317$$

$$BEC = 2.384$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	805.61	0.0001	P	10.3
2	☐	5.000	5.063	23053.35	0.0028	P	5.6
3	☐	50.000	54.071	242440.66	0.0294	P	5.3
4	☐	125.000	132.202	612020.45	0.0718	P	1.8
5	☐	250.000	254.211	1210003.85	0.1381	P	3.3
6	☐	500.000	488.542	2350151.22	0.2652	A	6.1
7	☐	1000.000	1003.572	4785002.02	0.5447	A	6.3
8	☐			2533.69	0.0003	P	29.2

$$y = 5.4271\text{E-}004 * x + 9.7084\text{E-}005$$

$$R = 0.9999$$

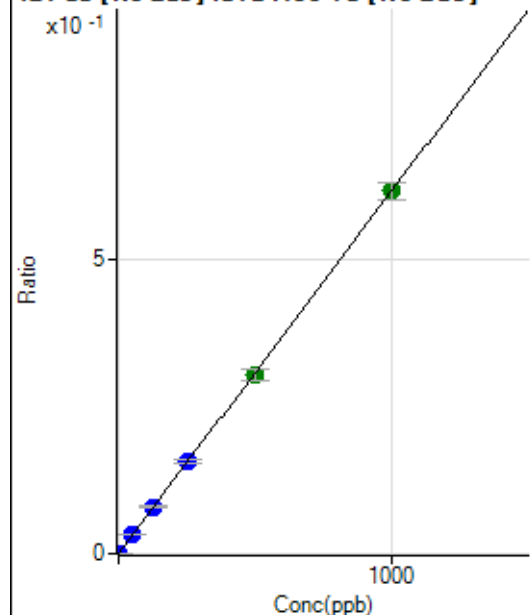
$$DL = 0.05507$$

$$BEC = 0.1789$$

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	38.5
2	☐	2.000	1.945	9745.39	0.0012	P	2.7
3	☐	50.000	53.852	272869.33	0.0331	P	4.0
4	☐	125.000	129.638	679161.54	0.0797	P	2.0
5	☐	250.000	253.904	1368392.86	0.1561	P	3.5
6	☐	500.000	494.875	2696623.87	0.3043	A	6.4
7	☐	1000.000	1000.814	5408782.85	0.6155	A	5.0
8	☐			5281.83	0.0006	P	14.4

$$y = 6.1497\text{E-}004 * x + 5.7149\text{E-}006$$

$$R = 1.0000$$

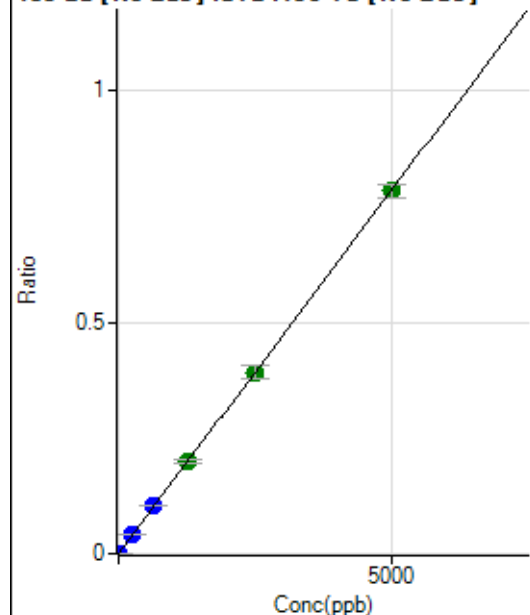
$$DL = 0.01074$$

$$BEC = 0.009293$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	76.7
2	☐	10.000	9.275	11819.40	0.0015	P	1.8
3	☐	250.000	268.124	346203.99	0.0421	P	5.9
4	☐	625.000	656.729	877306.39	0.1030	P	2.3
5	☐	1250.000	1261.858	1734139.17	0.1979	A	4.2
6	☐	2500.000	2498.628	3471390.22	0.3919	A	7.7
7	☐	5000.000	4992.851	6885188.87	0.7830	A	3.7
8	☐			3128.34	0.0004	P	28.7

$$y = 1.5683\text{E-}004 * x + 2.6554\text{E-}006$$

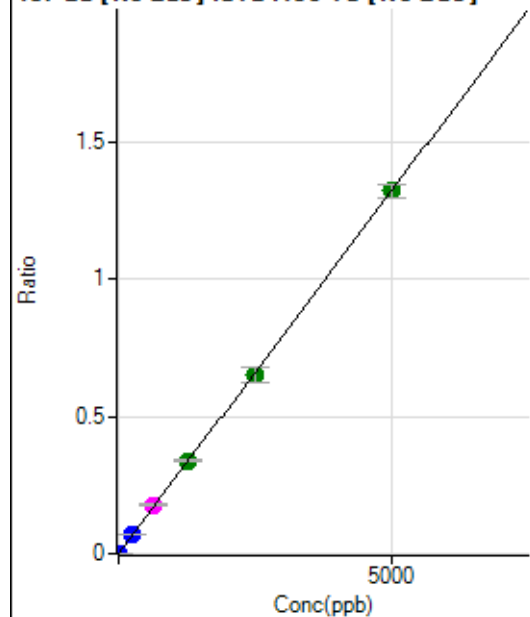
$$R = 1.0000$$

$$DL = 0.03895$$

$$BEC = 0.01693$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.8
2	☐	10.000	9.745	20908.32	0.0026	P	3.0
3	☐	250.000	270.235	588008.72	0.0714	P	5.3
4	☐	625.000	671.941	1512257.23	0.1776	M	2.8
5	☐	1250.000	1280.082	2964453.91	0.3382	A	2.7
6	☐	2500.000	2470.284	5779011.59	0.6527	A	8.4
7	☐	5000.000	5000.459	11617261.98	1.3213	A	3.8
8	☐			5955.14	0.0007	P	29.0

$$y = 2.6424\text{E-}004 * x + 4.3638\text{E-}006$$

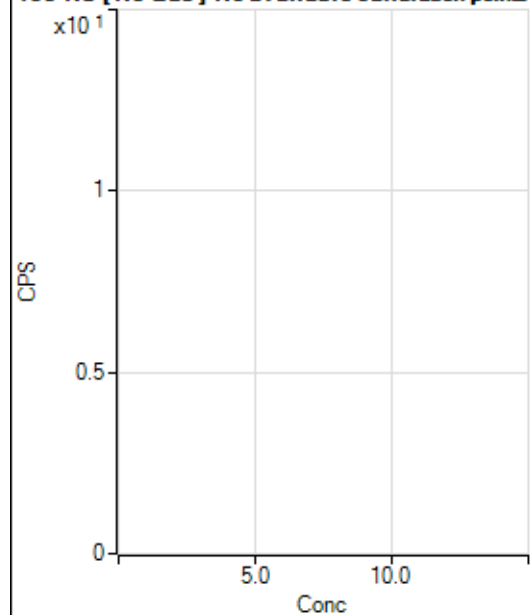
$$R = 0.9999$$

$$DL = 0.0242$$

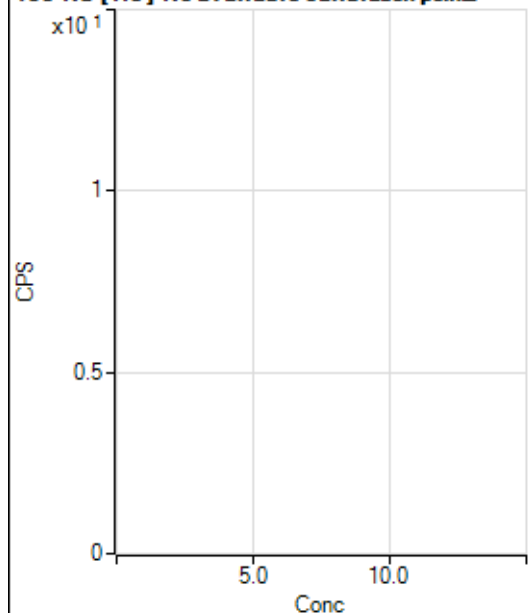
$$BEC = 0.01651$$

Weight: <None>

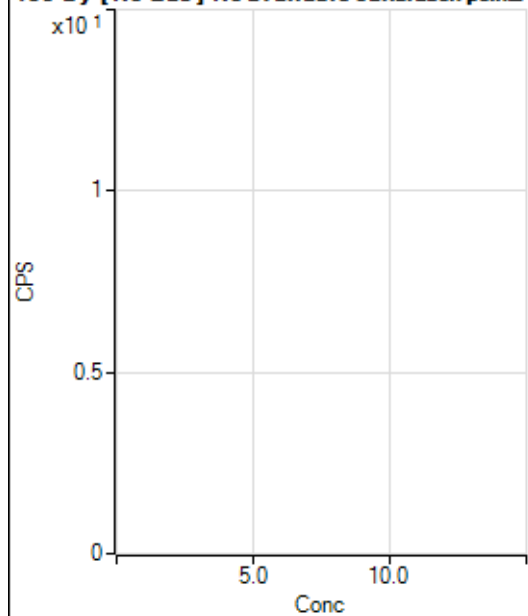
Min Conc: 0

150 Nd [No Gas] No available calibration points

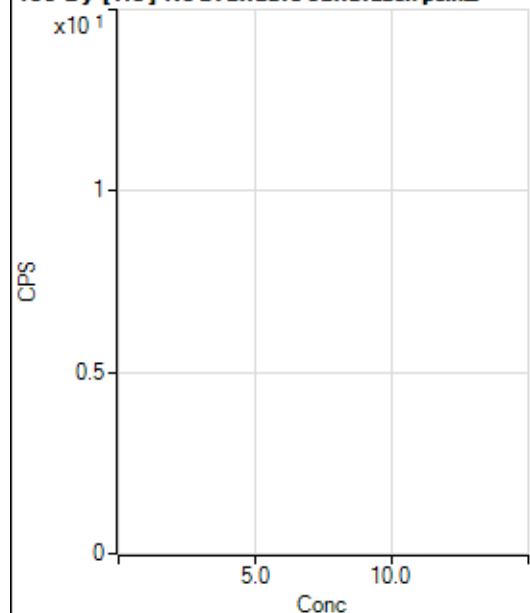
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.34		P	86.6
2	☐			6.67		P	173.
3	☐			11.11		P	91.7
4	☐			57.78		P	17.6
5	☐			102.22		P	3.8
6	☐			151.12		P	24.3
7	☐			335.57		P	9.0
8	☐			53.34		P	21.6

150 Nd [He] No available calibration points

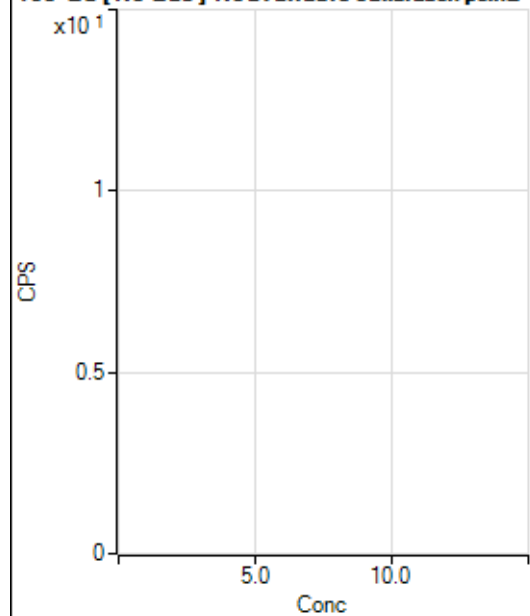
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			5.56		P	34.7
5	☐			15.55		P	24.8
6	☐			12.22		P	41.7
7	☐			30.00		P	44.4
8	☐			14.44		P	13.4

156 Dy [No Gas] No available calibration points

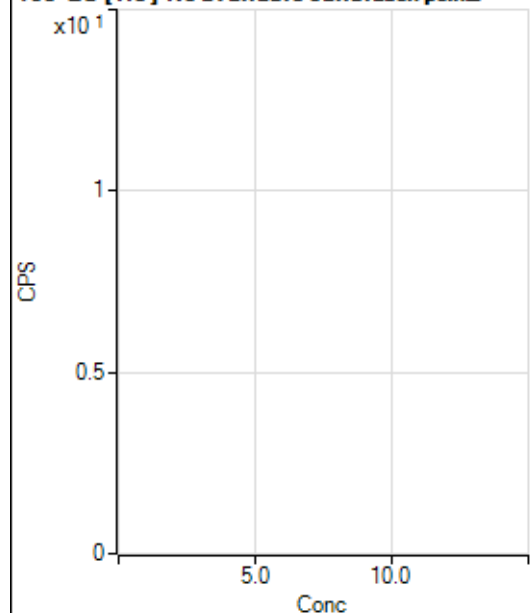
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐			11.11		P	43.3
3	☐			19.44		P	137.
4	☐			33.33		P	50.0
5	☐			91.67		P	15.7
6	☐			144.45		P	18.5
7	☐			269.46		P	13.9
8	☐			930.61		P	13.4

156 Dy [He] No available calibration points

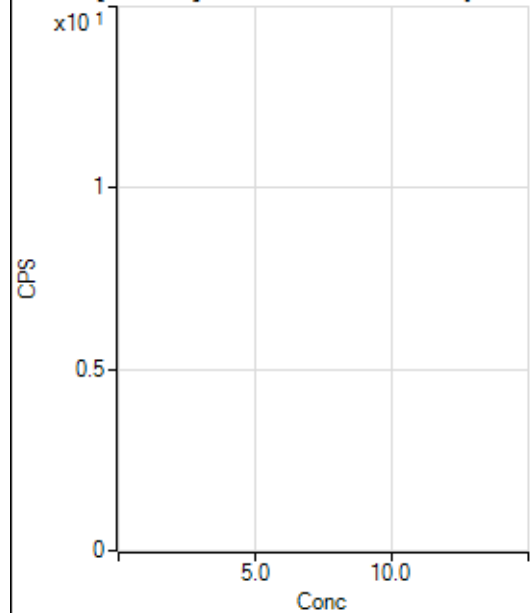
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			2.22		P	173.
3	☐			6.67		P	0.0
4	☐			21.11		P	18.2
5	☐			33.33		P	26.4
6	☐			68.89		P	7.4
7	☐			113.33		P	20.4
8	☐			471.13		P	16.7

160 Gd [No Gas] Noavailable calibration poin_

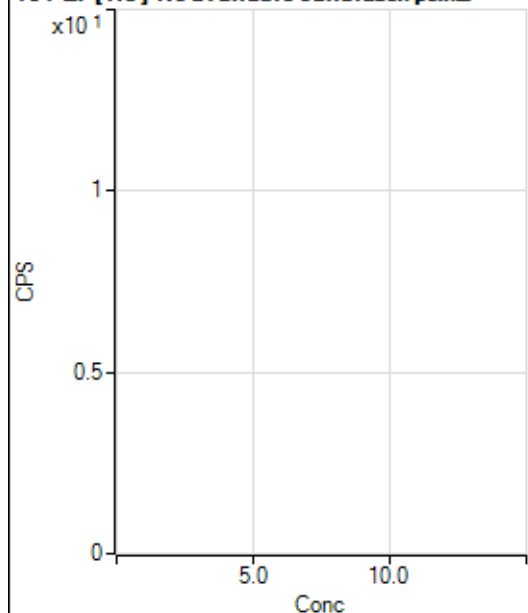
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.89		P	41.9
2	☐			44.44		P	60.3
3	☐			66.67		P	12.5
4	☐			94.45		P	5.1
5	☐			100.00		P	0.0
6	☐			147.23		P	17.3
7	☐			227.78		P	11.8
8	☐			863.94		P	17.8

160 Gd [He] No available calibration points

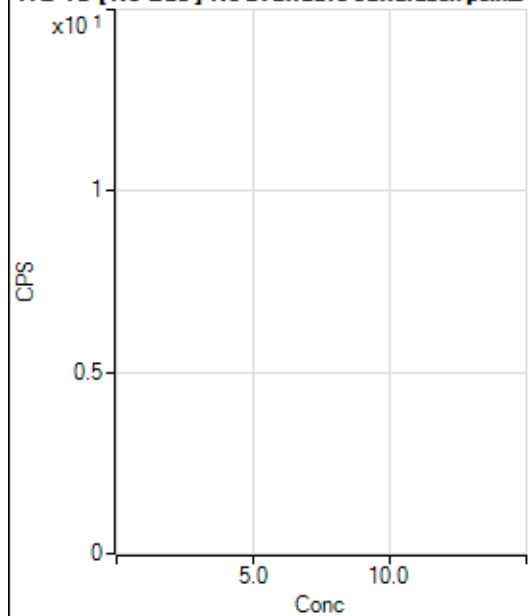
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			70.00		P	20.8
2	☐			85.55		P	8.1
3	☐			83.33		P	13.9
4	☐			93.34		P	6.2
5	☐			100.00		P	41.0
6	☐			117.78		P	5.9
7	☐			192.22		P	19.3
8	☐			565.57		P	6.5

164 Er [No Gas] No available calibration points

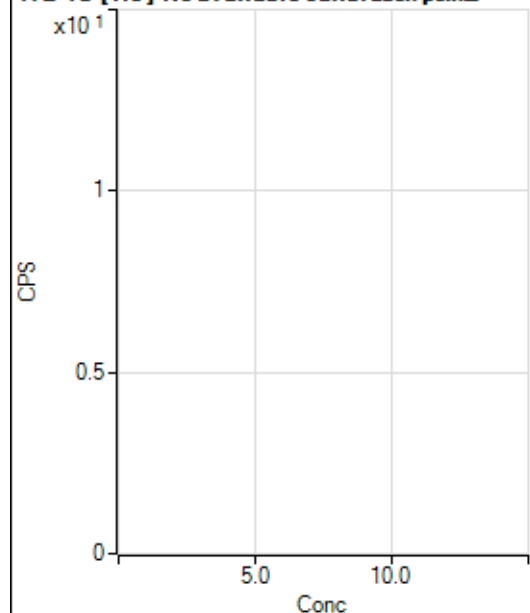
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	31.2
2	☐			44.44		P	71.0
3	☐			33.33		P	50.0
4	☐			66.67		P	0.0
5	☐			38.89		P	49.5
6	☐			72.22		P	6.7
7	☐			122.23		P	10.4
8	☐			161.12		P	18.2

164 Er [He] No available calibration points

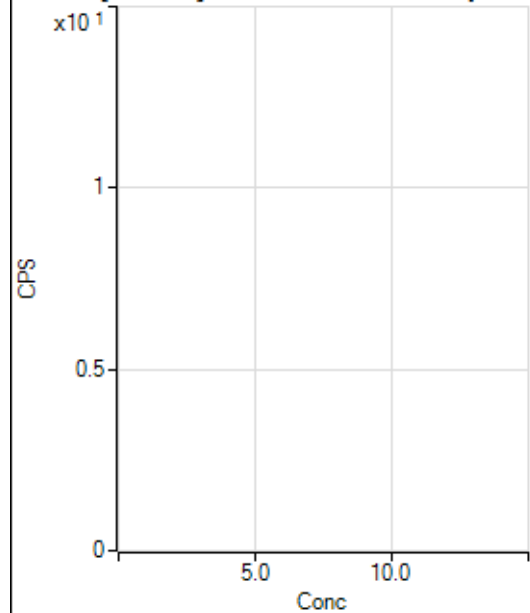
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	12.5
2	☐			28.89		P	24.0
3	☐			21.11		P	18.2
4	☐			18.89		P	36.7
5	☐			34.44		P	55.9
6	☐			26.67		P	12.5
7	☐			31.11		P	27.0
8	☐			60.00		P	43.4

172 Yb [No Gas] No available calibration points

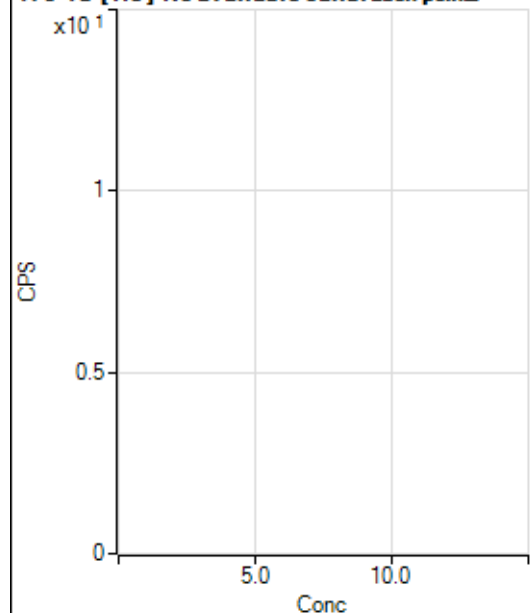
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	48.0
2	☐			16.67		P	50.0
3	☐			22.22		P	21.6
4	☐			16.67		P	50.0
5	☐			50.00		P	28.9
6	☐			25.00		P	33.3
7	☐			41.67		P	0.0
8	☐			94.45		P	48.6

172 Yb [He] No available calibration points

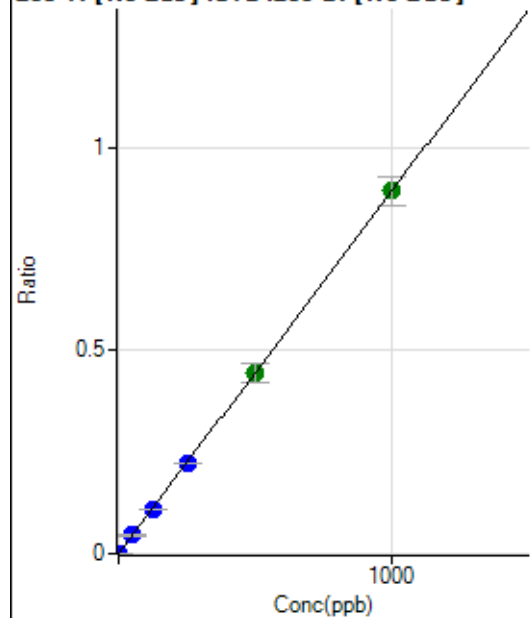
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	33.3
2	☐			9.26		P	34.6
3	☐			18.52		P	17.3
4	☐			5.56		P	100.
5	☐			14.82		P	57.3
6	☐			5.56		P	100.
7	☐			12.96		P	89.2
8	☐			27.78		P	40.0

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1113.97		P	8.5
2	☐			1058.41		P	15.4
3	☐			1916.87		P	3.8
4	☐			3358.87		P	0.7
5	☐			5026.09		P	7.3
6	☐			9164.55		P	3.6
7	☐			17706.81		P	0.4
8	☐			1183.42		P	6.5

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5901.44		P	6.1
2	☐			5799.52		P	3.1
3	☐			6290.50		P	2.1
4	☐			6774.08		P	2.5
5	☐			8241.62		P	0.9
6	☐			10307.91		P	2.8
7	☐			15359.18		P	3.1
8	☐			5918.09		P	2.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	255.57	0.0001	P	23.5
2	☐	1.000	0.888	3375.54	0.0009	P	4.1
3	☐	50.000	51.551	182965.31	0.0460	P	6.9
4	☐	125.000	123.259	462789.13	0.1098	P	0.6
5	☐	250.000	248.346	950823.53	0.2212	P	0.8
6	☐	500.000	497.799	1909097.42	0.4434	A	10.2
7	☐	1000.000	1001.654	3928174.26	0.8920	A	8.0
8	☐			1705.82	0.0004	P	38.4

$$y = 8.9051\text{E-}004 * x + 6.2693\text{E-}005$$

$$R = 1.0000$$

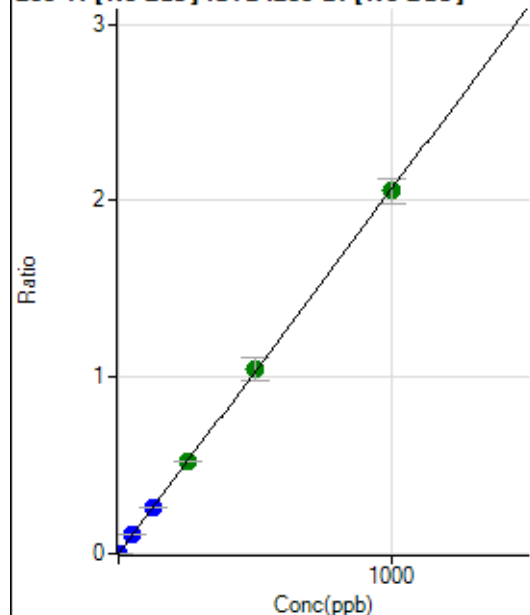
$$DL = 0.04965$$

$$BEC = 0.0704$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.14	0.0001	P	5.3
2	☐	1.000	0.873	7666.40	0.0019	P	4.4
3	☐	50.000	52.586	432849.57	0.1087	P	5.8
4	☐	125.000	127.044	1105812.63	0.2624	P	1.1
5	☐	250.000	253.607	2251190.00	0.5238	A	0.7
6	☐	500.000	506.206	4496774.67	1.0453	A	11.8
7	☐	1000.000	995.611	9058639.35	2.0558	A	6.6
8	☐			3801.39	0.0009	P	54.0

$$y = 0.0021 * x + 1.3724E-004$$

$$R = 1.0000$$

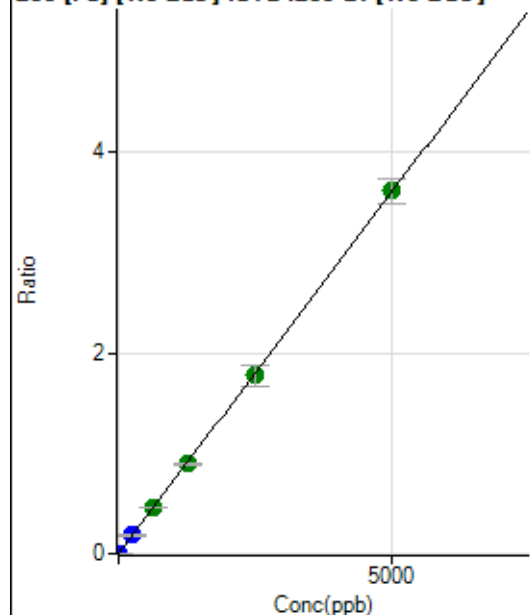
$$DL = 0.01064$$

$$BEC = 0.06647$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0001	P	6.9
2	☐	1.000	0.913	2944.83	0.0007	P	3.3
3	☐	250.000	255.136	731754.16	0.1839	P	7.7
4	☐	625.000	642.626	1951257.54	0.4631	A	0.3
5	☐	1250.000	1239.685	3839166.87	0.8933	A	1.2
6	☐	2500.000	2463.377	7638895.48	1.7749	A	11.7
7	☐	5000.000	5018.430	15931489.48	3.6157	A	6.7
8	☐			9799.17	0.0024	P	21.4

$$y = 7.2048E-004 * x + 8.7029E-005$$

$$R = 0.9999$$

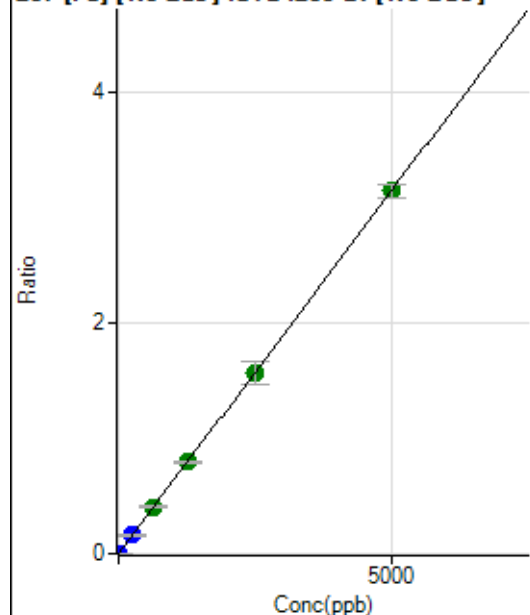
$$DL = 0.02518$$

$$BEC = 0.1208$$

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	279.64	0.0001	P	9.5
2	☐	1.000	0.923	2566.97	0.0006	P	6.6
3	☐	250.000	253.466	635471.90	0.1596	P	6.1
4	☐	625.000	644.388	1709054.19	0.4057	A	3.5
5	☐	1250.000	1261.930	3414295.39	0.7944	A	3.5
6	☐	2500.000	2490.882	6744477.06	1.5680	A	12.1
7	☐	5000.000	4998.979	13883796.61	3.1468	A	3.9
8	☐			8662.83	0.0022	P	24.6

$$y = 6.2948\text{E-}004 * x + 6.8419\text{E-}005$$

$$R = 1.0000$$

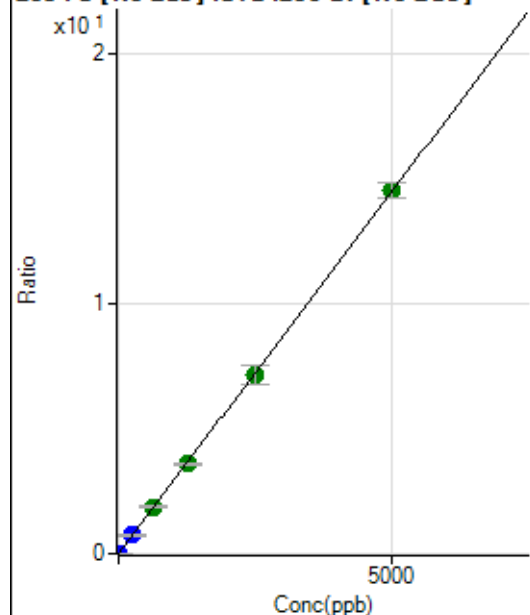
$$DL = 0.031$$

$$BEC = 0.1087$$

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	1448.21	0.0004	P	5.8
2	☐	1.000	0.897	11676.33	0.0030	P	2.7
3	☐	250.000	252.695	2915997.69	0.7323	P	5.6
4	☐	625.000	646.690	7894171.89	1.8736	A	2.0
5	☐	1250.000	1240.836	15449546.35	3.5946	A	2.0
6	☐	2500.000	2463.827	30726334.14	7.1372	A	10.6
7	☐	5000.000	5017.531	64114453.06	14.5343	A	4.2
8	☐			39709.01	0.0099	P	27.3

$$y = 0.0029 * x + 3.5406\text{E-}004$$

$$R = 0.9999$$

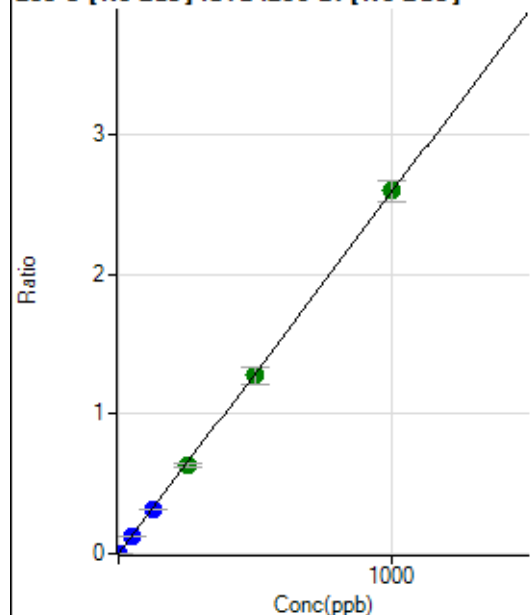
$$DL = 0.02136$$

$$BEC = 0.1222$$

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	19.44	0.0000	P	89.2
2	☐	1.000	0.861	8811.66	0.0022	P	3.9
3	☐	50.000	48.506	498880.09	0.1253	P	6.7
4	☐	125.000	120.897	1316140.72	0.3124	P	0.3
5	☐	250.000	245.382	2725689.56	0.6340	A	5.3
6	☐	500.000	494.389	5501753.03	1.2773	A	9.8
7	☐	1000.000	1004.548	11439873.61	2.5954	A	6.1
8	☐			3137.48	0.0008	P	64.5

$$y = 0.0026 * x + 4.8246E-006$$

$$R = 1.0000$$

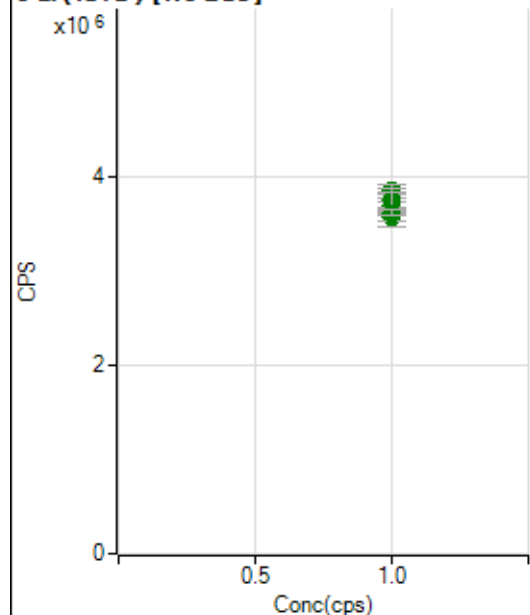
$$DL = 0.004999$$

$$BEC = 0.001867$$

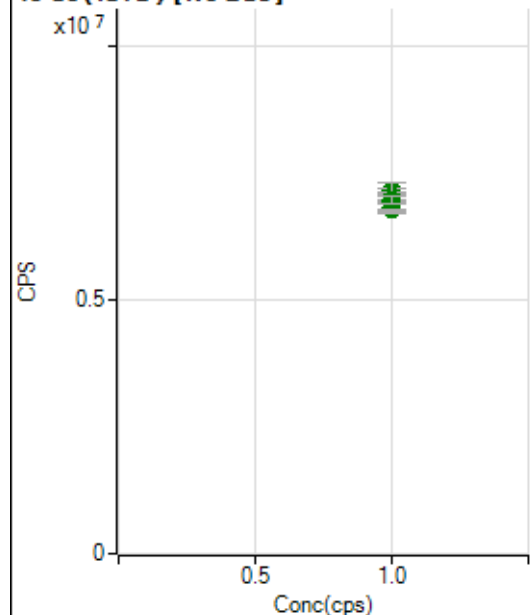
Weight: <None>

Min Conc: 0

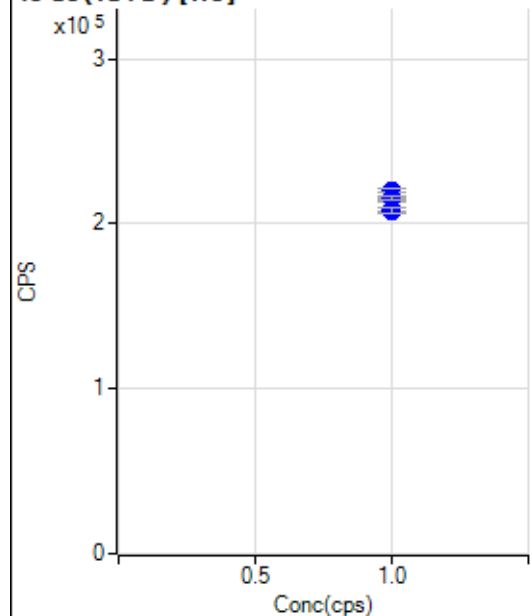
6 Li (ISTD) [No Gas]



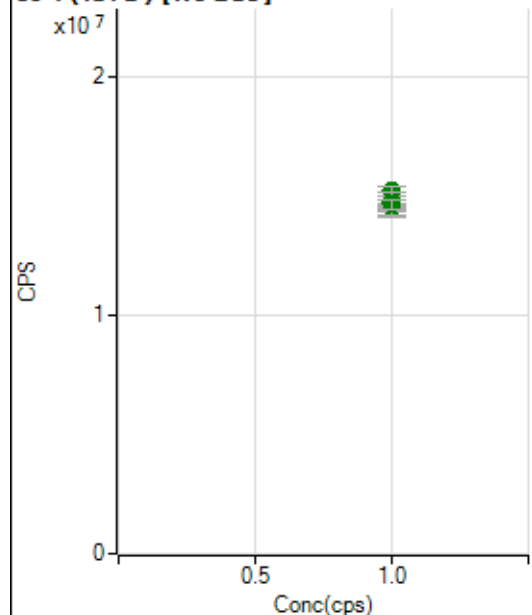
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3692813.51		A	2.6
2	☐	1.000		3755522.02		A	1.1
3	☐	1.000		3581492.01		A	5.6
4	☐	1.000		3582535.34		A	2.3
5	☐	1.000		3854389.43		A	1.4
6	☐	1.000		3761277.84		A	8.1
7	☐	1.000		3753696.13		A	4.9
8	☐	1.000		3624345.71		A	1.7

45 Sc (ISTD) [No Gas]

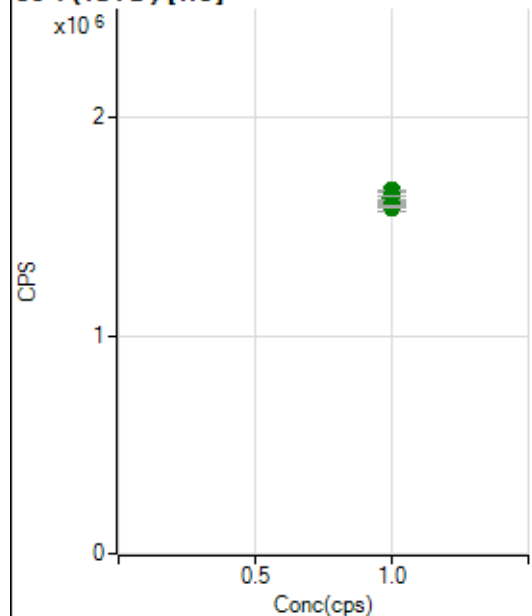
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6940482.67		A	1.1
2	☐	1.000		6792243.30		A	3.1
3	☐	1.000		6828939.41		A	3.3
4	☐	1.000		7064516.70		A	0.5
5	☐	1.000		7144739.20		A	1.3
6	☐	1.000		7038028.65		A	8.1
7	☐	1.000		6948884.69		A	5.3
8	☐	1.000		6968177.81		A	2.5

45 Sc (ISTD) [He]

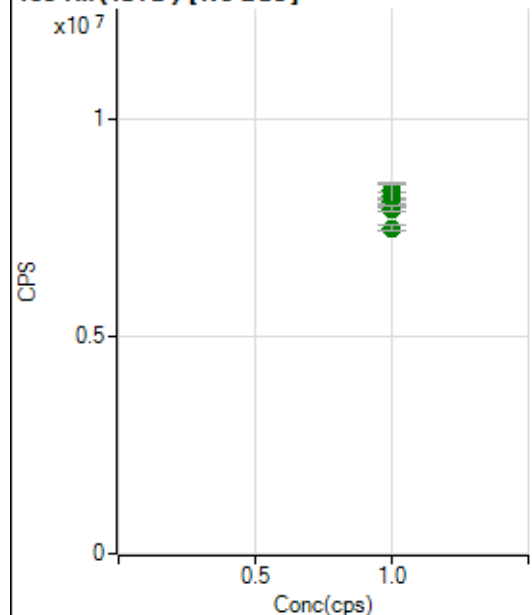
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		216419.75		P	0.5
2	☐	1.000		219482.45		P	0.1
3	☐	1.000		219910.30		P	0.9
4	☐	1.000		215145.36		P	1.3
5	☐	1.000		215400.10		P	1.0
6	☐	1.000		208682.38		P	0.6
7	☐	1.000		209099.25		P	1.0
8	☐	1.000		207773.30		P	1.4

89 Y (ISTD) [No Gas]

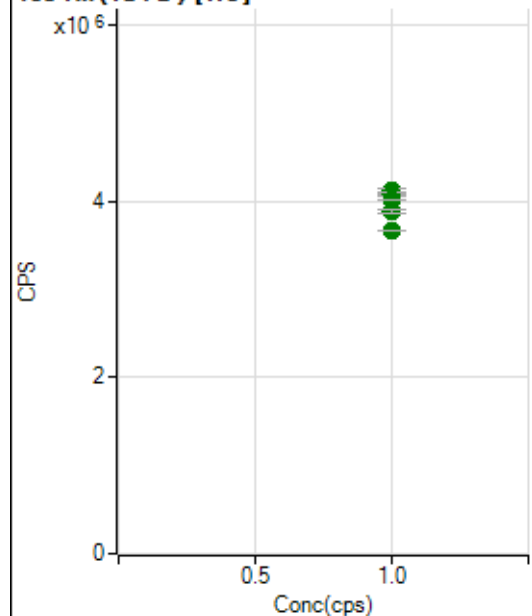
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14601107.14		A	1.1
2	☐	1.000		14502551.31		A	1.0
3	☐	1.000		14624138.39		A	3.4
4	☐	1.000		14722524.37		A	1.6
5	☐	1.000		15233845.74		A	2.5
6	☐	1.000		14773658.11		A	8.4
7	☐	1.000		14699328.53		A	6.8
8	☐	1.000		14668698.81		A	2.4

89 Y (ISTD) [He]

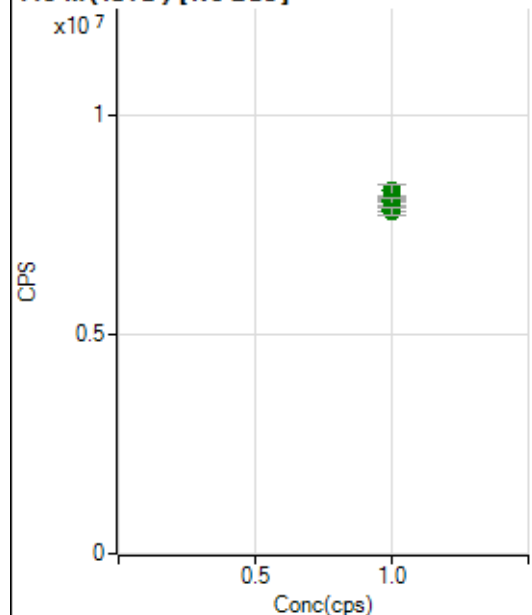
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1626565.67		A	2.1
2	☐	1.000		1663213.07		A	0.8
3	☐	1.000		1638306.41		A	0.4
4	☐	1.000		1623662.65		A	2.3
5	☐	1.000		1629480.60		A	0.8
6	☐	1.000		1628258.71		A	0.9
7	☐	1.000		1587806.73		A	2.4
8	☐	1.000		1592806.97		A	0.4

103 Rh (ISTD) [No Gas]

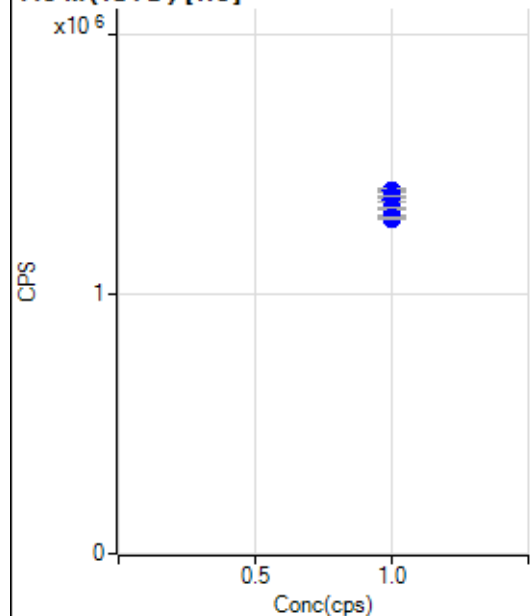
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8034184.90		A	0.5
2	☐	1.000		8202592.55		A	2.1
3	☐	1.000		8038407.04		A	2.5
4	☐	1.000		8090940.72		A	0.7
5	☐	1.000		8334914.42		A	3.5
6	☐	1.000		8197452.09		A	7.6
7	☐	1.000		7916075.09		A	1.8
8	☐	1.000		7477854.94		A	1.7

103 Rh (ISTD) [He]

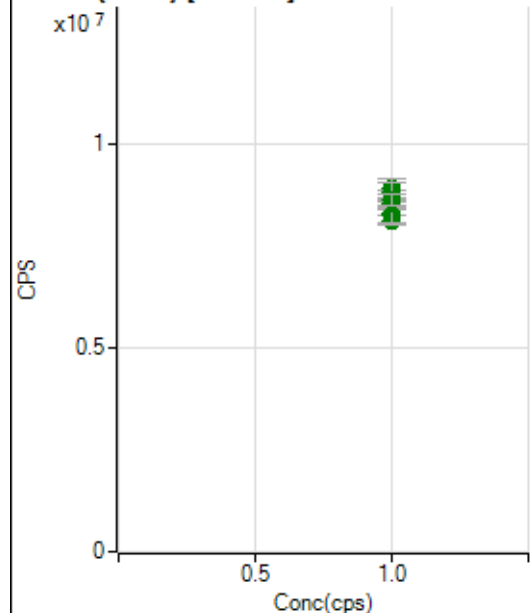
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4073001.95		A	2.3
2	☐	1.000		4122844.04		A	1.5
3	☐	1.000		4122394.84		A	1.4
4	☐	1.000		4087995.98		A	1.1
5	☐	1.000		4088229.32		A	0.8
6	☐	1.000		4019017.40		A	0.4
7	☐	1.000		3887828.03		A	0.8
8	☐	1.000		3671744.35		A	0.4

115 In (ISTD) [No Gas]

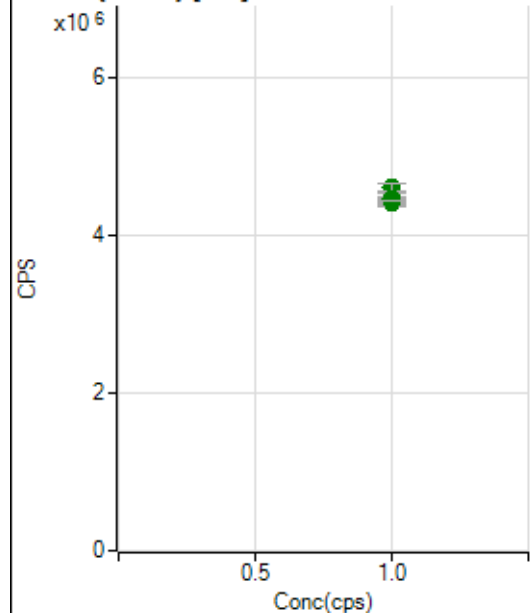
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8018973.79		A	2.1
2	☐	1.000		7861489.22		A	1.0
3	☐	1.000		7904981.61		A	3.9
4	☐	1.000		8096990.39		A	1.6
5	☐	1.000		8288572.40		A	3.4
6	☐	1.000		8116945.72		A	7.3
7	☐	1.000		8017891.54		A	2.8
8	☐	1.000		7802275.04		A	2.3

115 In (ISTD) [He]

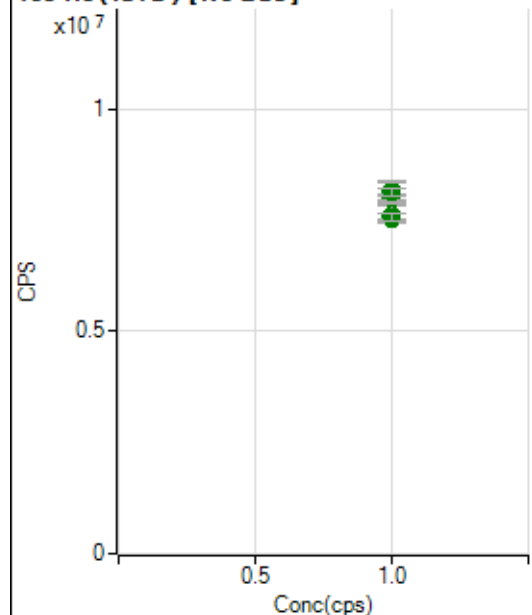
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1363101.25		P	0.7
2	☐	1.000		1395509.62		P	0.7
3	☐	1.000		1397122.63		P	0.9
4	☐	1.000		1365710.59		P	1.9
5	☐	1.000		1375862.78		P	0.3
6	☐	1.000		1331073.42		P	0.5
7	☐	1.000		1294638.50		P	1.0
8	☐	1.000		1290734.42		P	0.7

159 Tb (ISTD) [No Gas]

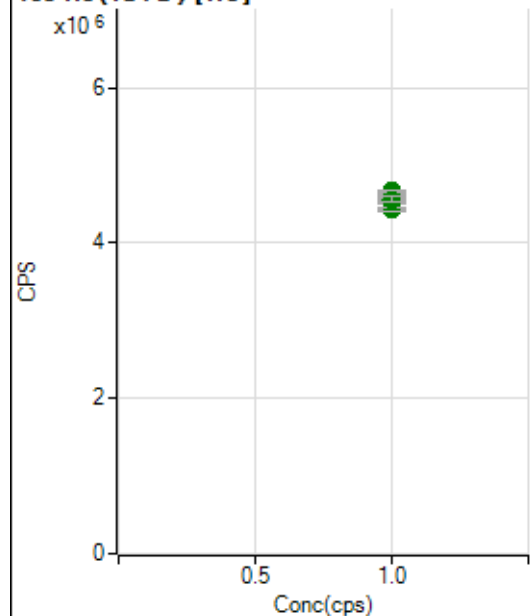
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8296038.70		A	1.9
2	☐	1.000		8110567.79		A	2.8
3	☐	1.000		8246676.13		A	4.3
4	☐	1.000		8521135.15		A	2.6
5	☐	1.000		8767869.66		A	2.4
6	☐	1.000		8880321.12		A	5.4
7	☐	1.000		8804642.30		A	5.6
8	☐	1.000		8605203.20		A	3.6

159 Tb (ISTD) [He]

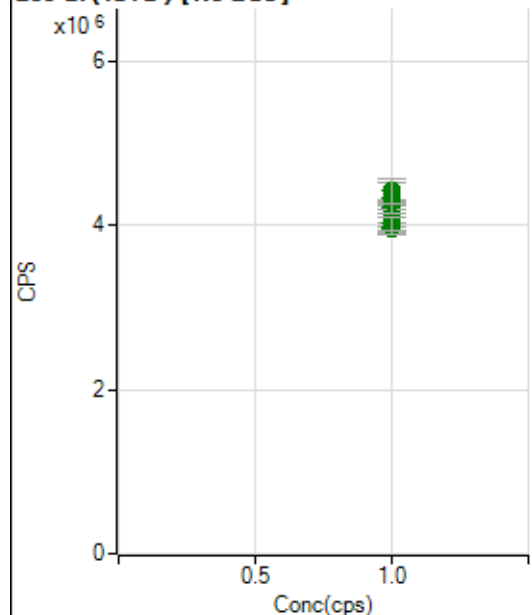
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4410756.77		A	2.5
2	☐	1.000		4456554.48		A	0.9
3	☐	1.000		4443585.94		A	2.3
4	☐	1.000		4476092.64		A	2.6
5	☐	1.000		4602159.83		A	2.3
6	☐	1.000		4442691.74		A	0.5
7	☐	1.000		4465113.09		A	1.1
8	☐	1.000		4444772.05		A	0.3

165 Ho (ISTD) [No Gas]

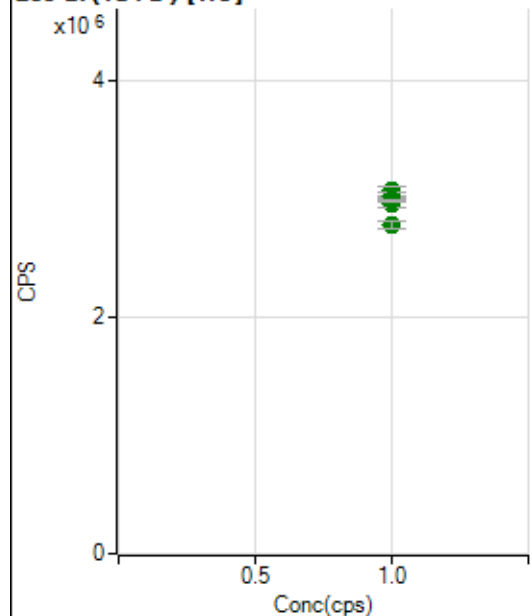
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7520640.79		A	0.1
2	☐	1.000		7618682.72		A	4.9
3	☐	1.000		7552270.40		A	1.9
4	☐	1.000		8003826.57		A	0.9
5	☐	1.000		8150229.26		A	1.9
6	☐	1.000		8114035.68		A	6.1
7	☐	1.000		8119624.75		A	5.2
8	☐	1.000		8110484.47		A	2.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4429577.92		A	0.6
2	☐	1.000		4461921.70		A	2.3
3	☐	1.000		4531713.62		A	1.1
4	☐	1.000		4539527.12		A	3.6
5	☐	1.000		4671777.67		A	0.7
6	☐	1.000		4556397.88		A	1.2
7	☐	1.000		4546417.05		A	2.2
8	☐	1.000		4562856.70		A	1.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4089012.65		A	2.5
2	☐	1.000		3956044.25		A	1.8
3	☐	1.000		3989569.63		A	5.2
4	☐	1.000		4213655.18		A	1.1
5	☐	1.000		4298270.28		A	0.8
6	☐	1.000		4332356.08		A	8.9
7	☐	1.000		4419622.75		A	6.9
8	☐	1.000		4018801.89		A	3.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2965781.90		A	2.2
2	☐	1.000		3007141.59		A	0.9
3	☐	1.000		2950708.91		A	2.0
4	☐	1.000		3001794.65		A	1.6
5	☐	1.000		3066538.95		A	2.4
6	☐	1.000		3031092.28		A	1.7
7	☐	1.000		2982674.43		A	0.9
8	☐	1.000		2778201.83		A	2.0

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8112921MS.b
Acq. Date-Time 2021-11-29 12:21:01
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		9515	95152.67			0.771	5.000
24		94737	947366.30			2.291	5.000
25		12908	129081.40			1.176	5.000
26		14844	148435.45			1.256	5.000
59		21614	216137.27			0.905	5.000
113		8185	81846.57			1.265	5.000
115		28484	284836.43			1.142	5.000
206		7885	78850.53			1.495	5.000
207		6558	65578.11			1.159	5.000
208		16195	161953.54			1.694	5.000
220		1	8.60			21.123	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

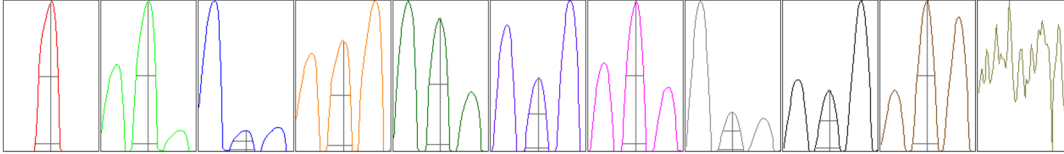
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9424	9543	9474	9619	9517
24	90854	95643	95699	95697	95789
25	12763	12959	12731	13043	13045
26	14666	14771	14697	15074	15010
59	21355	21544	21550	21790	21829
113	8118	8203	8043	8283	8277
115	28840	28613	28505	28504	27956
206	7815	7797	7789	8037	7987
207	6528	6482	6502	6651	6626
208	15880	16070	16067	16423	16538

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	1	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	16602.42	9.00	8.90 - 9.10	
24	161231.65	24.00	23.90 - 24.10	
25	21955.28	25.05	24.90 - 25.10	
26	24768.59	26.05	25.90 - 26.10	
59	39187.29	59.00	58.90 - 59.10	
113	15748.03	113.05	112.90 - 113.10	
115	55227.54	115.05	114.90 - 115.10	
206	14708.77	206.00	205.90 - 206.10	
207	12437.35	207.00	206.90 - 207.10	
208	31017.64	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.779	0.900	
24	0.62	0.791	0.900	
25	0.62	0.786	0.900	
26	0.63	0.786	0.900	
59	0.58	0.738	0.900	
113	0.54	0.733	0.900	
115	0.54	0.757	0.900	
206	0.55	0.786	0.900	
207	0.54	0.787	0.900	
208	0.54	0.810	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	8.3 V	Deflect	14.4 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2268 V	Pulse HV	1587 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4732	47321.82			2.432	
89		16533	165332.77			2.121	
205		21532	215320.83			2.195	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4535	4824	4759	4802	4740
89	15964	16769	16804	16699	16430
205	20923	22141	21753	21621	21222

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	8.3 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-160.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	123	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.00		
Hardware Settings					
Torch					
Torch H	0.9 mm	Torch V	-0.8 mm		
EM					
Discriminator	4.1 mV	Analog HV	2268 V	Pulse HV	1587 V

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 12:24:03	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1						ppb
Boron	11-1						ppb
Bromine	81-1						cps
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-1						ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				96		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	54-2						ppb
Iron	56-2						ppb
Iron	57-2						ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 12:24:03	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				110		%
Magnesium	24-2						ppb
Manganese	55-2						ppb
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				109		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	82-1						ppb
Selenium	77-2						ppb
Selenium	78-2						ppb
Silicon	28-1						ppb
Silver	107-1						ppb
Silver	109-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				110		%
Terbium	159-2				96		%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 12:24:03	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2						ppb
Zirconium	90-1						ppb
Zirconium	91-1						ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:13:28	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.02	0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.01	0.11	-0.10	0.00	N/A	ppb
Boron	11-1	-0.01	0.07	-0.06	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	-0.04	-0.08	0.00	N/A	ppb
Cadmium	106-1	1.55	-0.63	-0.92	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.18	0.16	0.00	N/A	ppb
Calcium	43-1	-0.29	0.15	0.14	0.00	N/A	ppb
Calcium	44-1	-0.82	-1.18	1.99	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.36	-1.24	0.88	0.00	N/A	ppb
Iron	56-2	0.13	-0.11	-0.03	0.00	N/A	ppb
Iron	57-2	1.12	-0.78	-0.34	0.00	N/A	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:13:28	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.70	0.60	0.11	0.00	N/A	ppb
Manganese	55-2	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.03	0.00	0.00	N/A	ppb
Phosphorus	31-2	-54.92	-30.74	-3.89	-29.85		ppb
Potassium	39-2	0.62	-0.84	0.22	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.46	0.32	0.14	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.73	0.13	-0.86	0.00	N/A	ppb
Silicon	28-1	1.38	-1.61	0.23	0.00	N/A	ppb
Silver	107-1	-0.01	0.00	0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.62	0.77	0.84	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-1.55	-323.28	-195.73	-173.52		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.02	0.00	0.00	N/A	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:13:28	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.02	0.03	-0.04	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
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.09	-0.11	0.20	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:19:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.17	17.48	18.50	18.38	4.62	ppb
Antimony	121-1	1.99	1.89	1.95	1.95	2.76	ppb
Arsenic	75-2	1.06	0.99	1.01	1.02	3.59	ppb
Barium	135-1	9.30	9.09	9.43	9.27	1.84	ppb
Barium	137-1	10.03	9.76	9.45	9.74	2.98	ppb
Beryllium	9-1	0.93	1.01	0.96	0.97	3.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	20.75	23.14	22.56	22.15	5.62	ppb
Boron	11-1	20.91	22.90	23.52	22.44	6.07	ppb
Bromine	81-1						cps
Cadmium	111-1	1.00	0.93	0.89	0.94	5.89	ppb
Cadmium	106-1	0.00	1.36	1.09	0.82	87.99	ppb
Cadmium	108-1	0.73	1.32	1.28	1.11	29.63	ppb
Calcium	43-1	465.00	456.09	449.24	456.78	1.73	ppb
Calcium	44-1	485.65	459.76	449.94	465.12	3.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.91	1.93	1.91	1.92	0.67	ppb
Cobalt	59-2	0.91	0.97	0.97	0.95	3.47	ppb
Copper	63-1	2.12	1.97	1.97	2.02	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	54-2	45.95	49.00	50.16	48.37	4.50	ppb
Iron	56-2	47.99	47.46	47.09	47.51	0.96	ppb
Iron	57-2	53.99	42.13	46.26	47.46	12.68	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:19:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.95	0.89	0.90	0.91	3.71	ppb
Lead	207-1	0.90	0.86	1.00	0.92	7.42	ppb
Lead	208-1	0.89	0.87	0.93	0.90	3.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	466.07	478.69	472.77	472.51	1.34	ppb
Manganese	55-2	0.96	1.04	0.92	0.97	6.42	ppb
Molybdenum	94-1	5.54	5.71	5.45	5.57	2.35	ppb
Molybdenum	95-1	4.70	4.70	4.61	4.67	1.07	ppb
Molybdenum	96-1	4.75	4.62	4.77	4.71	1.66	ppb
Molybdenum	97-1	5.07	4.84	4.42	4.78	6.86	ppb
Molybdenum	98-1	4.74	4.77	4.60	4.70	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.83	0.79	0.85	7.84	ppb
Phosphorus	31-2	40.83	11.13	37.59	29.85	54.58	ppb
Potassium	39-2	464.73	449.27	437.16	450.39	3.07	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	3.79	4.00	4.55	4.11	9.52	ppb
Selenium	77-2	5.79	5.83	2.94	4.85	34.14	ppb
Selenium	78-2	6.01	6.42	5.03	5.82	12.25	ppb
Silicon	28-1	18.59	12.31	9.51	13.47	34.54	ppb
Silver	107-1	0.97	0.91	0.90	0.93	4.16	ppb
Silver	109-1	0.99	0.97	0.88	0.95	6.03	ppb
Sodium	23-2	460.95	459.92	456.09	458.99	0.56	ppb
Strontium	86-1	1.10	0.89	0.82	0.94	15.78	ppb
Strontium	88-1	0.94	0.95	0.90	0.93	2.92	ppb
Sulfur	34-1	685.08	309.32	-473.85	173.52	340.76	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.89	0.85	0.89	4.41	ppb
Thallium	205-1	0.89	0.82	0.90	0.87	4.73	ppb
Tin	118-1	5.30	5.16	4.73	5.06	5.79	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:19:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.29	5.34	4.64	5.09	7.63	ppb
Uranium	238-1	0.90	0.83	0.85	0.86	3.89	ppb
Vanadium	51-2	4.61	4.65	4.70	4.65	0.95	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.12	2.13	2.12	2.12	0.11	ppb
Zirconium	90-1	0.87	0.94	0.93	0.91	3.88	ppb
Zirconium	91-1	0.85	0.97	0.90	0.91	6.79	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:22:42 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1051.69	1050.16	1056.20	1052.68	0.30	ppb
Antimony	121-1	51.93	56.20	53.43	53.85	4.03	ppb
Arsenic	75-2	53.86	53.62	53.52	53.67	0.33	ppb
Barium	135-1	261.67	286.07	256.63	268.12	5.87	ppb
Barium	137-1	263.16	286.57	260.97	270.23	5.25	ppb
Beryllium	9-1	54.32	58.01	52.47	54.93	5.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	47.47	55.37	50.69	51.18	7.76	ppb
Boron	11-1	48.39	55.01	52.12	51.84	6.41	ppb
Bromine	81-1						cps
Cadmium	111-1	55.06	59.49	53.03	55.86	5.92	ppb
Cadmium	106-1	56.64	61.10	52.30	56.68	7.76	ppb
Cadmium	108-1	55.28	58.34	53.37	55.66	4.50	ppb
Calcium	43-1	5450.98	5855.52	5530.82	5612.44	3.82	ppb
Calcium	44-1	5404.35	5838.14	5409.61	5550.70	4.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.28	51.90	52.60	52.26	0.67	ppb
Cobalt	59-2	52.34	52.19	52.73	52.42	0.54	ppb
Copper	63-1	542.11	570.28	552.36	554.92	2.57	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				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	54-2	2720.72	2688.37	2791.62	2733.57	1.93	ppb
Iron	56-2	2721.29	2736.93	2742.11	2733.44	0.40	ppb
Iron	57-2	2640.52	2653.18	2654.87	2649.52	0.30	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:22:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	242.61	277.73	245.07	255.14	7.68	ppb
Lead	207-1	243.67	271.29	245.44	253.47	6.10	ppb
Lead	208-1	244.59	269.12	244.37	252.70	5.63	ppb
Lithium	6-1				97		%
Magnesium	24-2	5578.81	5476.88	5534.59	5530.09	0.92	ppb
Manganese	55-2	526.59	521.16	522.70	523.48	0.53	ppb
Molybdenum	94-1	553.23	592.40	575.28	573.63	3.42	ppb
Molybdenum	95-1	551.28	579.76	566.89	565.98	2.52	ppb
Molybdenum	96-1	553.51	589.85	574.49	572.61	3.19	ppb
Molybdenum	97-1	569.11	600.59	564.75	578.15	3.38	ppb
Molybdenum	98-1	539.90	619.68	545.08	568.22	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.95	53.62	54.48	53.69	1.43	ppb
Phosphorus	31-2	1069.41	982.13	1206.44	1085.99	10.41	ppb
Potassium	39-2	2718.48	2636.52	2664.84	2673.28	1.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	50.45	55.50	53.85	53.27	4.84	ppb
Selenium	77-2	47.27	73.31	49.23	56.60	25.63	ppb
Selenium	78-2	58.29	53.38	54.77	55.48	4.56	ppb
Silicon	28-1	45.45	59.51	47.63	50.86	14.88	ppb
Silver	107-1	54.04	57.60	53.51	55.05	4.04	ppb
Silver	109-1	54.26	59.11	52.71	55.36	6.02	ppb
Sodium	23-2	5389.58	5314.66	5431.28	5378.51	1.10	ppb
Strontium	86-1	502.92	553.07	519.23	525.07	4.87	ppb
Strontium	88-1	503.60	547.51	505.65	518.92	4.78	ppb
Sulfur	34-1	1197.03	2368.59	885.20	1483.61	52.72	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	48.54	55.47	50.65	51.55	6.90	ppb
Thallium	205-1	50.09	55.98	51.69	52.59	5.79	ppb
Tin	118-1	51.94	57.34	52.93	54.07	5.32	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:22:42	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	592.14	622.94	588.67	601.25	3.14	ppb
Uranium	238-1	45.40	51.89	48.22	48.51	6.71	ppb
Vanadium	51-2	52.12	51.11	52.61	51.94	1.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	534.94	523.08	544.23	534.08	1.98	ppb
Zirconium	90-1	49.56	54.07	51.25	51.63	4.41	ppb
Zirconium	91-1	49.32	53.17	50.73	51.07	3.82	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:25:45 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2602.28	2620.01	2616.77	2613.02	0.36	ppb
Antimony	121-1	132.63	127.74	128.54	129.64	2.02	ppb
Arsenic	75-2	131.10	133.63	133.85	132.86	1.15	ppb
Barium	135-1	673.81	645.08	651.29	656.73	2.30	ppb
Barium	137-1	689.56	651.96	674.30	671.94	2.81	ppb
Beryllium	9-1	136.90	136.88	142.18	138.65	2.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	118.59	124.19	134.46	125.75	6.40	ppb
Boron	11-1	122.63	126.50	138.72	129.28	6.50	ppb
Bromine	81-1						cps
Cadmium	111-1	137.74	129.07	134.02	133.61	3.26	ppb
Cadmium	106-1	138.36	123.59	134.20	132.05	5.77	ppb
Cadmium	108-1	135.30	134.34	132.38	134.01	1.11	ppb
Calcium	43-1	13435.40	13559.25	13503.34	13499.33	0.46	ppb
Calcium	44-1	13285.61	13267.16	13029.14	13193.97	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.37	129.55	130.37	130.09	0.36	ppb
Cobalt	59-2	129.91	130.66	132.86	131.14	1.17	ppb
Copper	63-1	1318.56	1347.00	1380.58	1348.71	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	6811.27	6855.89	6905.90	6857.69	0.69	ppb
Iron	56-2	6621.05	6837.52	6861.99	6773.52	1.96	ppb
Iron	57-2	6631.71	6778.15	6687.69	6699.18	1.10	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:25:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	645.02	640.88	641.99	642.63	0.33	ppb
Lead	207-1	651.16	662.68	619.33	644.39	3.48	ppb
Lead	208-1	638.78	661.90	639.39	646.69	2.04	ppb
Lithium	6-1				97		%
Magnesium	24-2	13719.05	13845.17	13988.19	13850.80	0.97	ppb
Manganese	55-2	1304.18	1316.50	1338.34	1319.67	1.31	ppb
Molybdenum	94-1	1358.71	1403.20	1428.67	1396.86	2.53	ppb
Molybdenum	95-1	1372.89	1382.19	1406.30	1387.13	1.24	ppb
Molybdenum	96-1	1374.27	1393.25	1424.01	1397.18	1.80	ppb
Molybdenum	97-1	1380.93	1428.51	1428.08	1412.51	1.94	ppb
Molybdenum	98-1	1339.12	1396.91	1406.84	1380.96	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.78	134.47	134.25	133.83	0.69	ppb
Phosphorus	31-2	2623.33	2657.75	2697.11	2659.40	1.39	ppb
Potassium	39-2	6650.57	6697.12	6755.47	6701.06	0.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	126.51	132.66	133.94	131.04	3.03	ppb
Selenium	77-2	123.54	133.49	139.57	132.20	6.12	ppb
Selenium	78-2	137.02	139.81	134.91	137.24	1.79	ppb
Silicon	28-1	106.63	107.32	113.30	109.08	3.37	ppb
Silver	107-1	142.40	132.87	134.75	136.67	3.69	ppb
Silver	109-1	138.85	133.36	134.80	135.67	2.10	ppb
Sodium	23-2	12902.29	13058.56	13575.01	13178.62	2.67	ppb
Strontium	86-1	1262.80	1293.13	1322.25	1292.73	2.30	ppb
Strontium	88-1	1258.00	1266.74	1272.82	1265.85	0.59	ppb
Sulfur	34-1	2594.87	2170.91	2555.99	2440.59	9.60	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	122.99	122.72	124.06	123.26	0.58	ppb
Thallium	205-1	126.47	128.68	125.98	127.04	1.13	ppb
Tin	118-1	135.02	130.66	130.93	132.20	1.85	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:25:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1445.72	1451.81	1466.96	1454.83	0.75	ppb
Uranium	238-1	120.85	121.33	120.51	120.90	0.34	ppb
Vanadium	51-2	129.99	129.47	131.32	130.26	0.73	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1343.40	1337.11	1352.45	1344.32	0.57	ppb
Zirconium	90-1	129.23	126.10	128.56	127.96	1.29	ppb
Zirconium	91-1	124.28	129.75	128.62	127.55	2.26	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:28:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5178.30	5164.21	5074.75	5139.09	1.09	ppb
Antimony	121-1	243.70	260.75	257.27	253.90	3.55	ppb
Arsenic	75-2	261.53	254.92	258.51	258.32	1.28	ppb
Barium	135-1	1203.83	1306.73	1275.01	1261.86	4.18	ppb
Barium	137-1	1242.32	1288.01	1309.91	1280.08	2.69	ppb
Beryllium	9-1	251.10	248.73	246.09	248.64	1.01	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	226.42	245.98	249.29	240.56	5.14	ppb
Boron	11-1	229.95	237.80	249.43	239.06	4.10	ppb
Bromine	81-1						cps
Cadmium	111-1	252.89	264.63	260.98	259.50	2.31	ppb
Cadmium	106-1	241.94	255.71	266.98	254.88	4.92	ppb
Cadmium	108-1	244.20	258.19	272.43	258.27	5.47	ppb
Calcium	43-1	26235.36	26919.65	26918.80	26691.27	1.48	ppb
Calcium	44-1	25348.62	25425.04	26042.18	25605.28	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.19	261.22	254.35	258.25	1.37	ppb
Cobalt	59-2	257.32	262.10	253.68	257.70	1.64	ppb
Copper	63-1	2438.63	2586.83	2583.70	2536.39	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	13344.09	13445.07	13204.40	13331.18	0.91	ppb
Iron	56-2	13346.20	13311.65	13192.44	13283.43	0.61	ppb
Iron	57-2	13325.05	13026.19	13043.73	13131.65	1.28	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:28:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1250.22	1246.88	1221.95	1239.68	1.25	ppb
Lead	207-1	1312.09	1241.10	1232.60	1261.93	3.46	ppb
Lead	208-1	1268.43	1231.25	1222.83	1240.84	1.96	ppb
Lithium	6-1				104		%
Magnesium	24-2	26829.91	27128.01	26668.96	26875.63	0.87	ppb
Manganese	55-2	2598.52	2586.32	2559.83	2581.56	0.77	ppb
Molybdenum	94-1	2527.27	2670.29	2781.49	2659.68	4.79	ppb
Molybdenum	95-1	2605.70	2667.00	2825.72	2699.48	4.21	ppb
Molybdenum	96-1	2606.81	2658.61	2776.19	2680.53	3.24	ppb
Molybdenum	97-1	2660.28	2647.84	2698.33	2668.81	0.99	ppb
Molybdenum	98-1	2642.82	2609.40	2729.86	2660.69	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.20	263.11	254.29	260.53	2.09	ppb
Phosphorus	31-2	5368.73	5167.65	5115.72	5217.37	2.56	ppb
Potassium	39-2	12888.47	13077.19	12834.82	12933.50	0.98	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	239.29	250.74	258.51	249.51	3.87	ppb
Selenium	77-2	255.70	259.88	278.21	264.60	4.52	ppb
Selenium	78-2	264.64	264.88	267.60	265.71	0.62	ppb
Silicon	28-1	211.34	229.37	228.92	223.21	4.61	ppb
Silver	107-1	255.96	259.74	266.91	260.87	2.13	ppb
Silver	109-1	243.72	260.01	270.60	258.11	5.25	ppb
Sodium	23-2	26323.51	25994.60	25590.65	25969.59	1.41	ppb
Strontium	86-1	2351.93	2488.09	2427.18	2422.40	2.82	ppb
Strontium	88-1	2330.44	2425.94	2457.22	2404.53	2.75	ppb
Sulfur	34-1	4901.67	5790.20	5665.93	5452.60	8.82	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	250.54	247.81	246.69	248.35	0.80	ppb
Thallium	205-1	255.20	254.06	251.56	253.61	0.73	ppb
Tin	118-1	248.36	250.52	263.75	254.21	3.28	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:28:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2710.11	2759.47	2802.78	2757.46	1.68	ppb
Uranium	238-1	232.09	246.10	257.96	245.38	5.28	ppb
Vanadium	51-2	261.84	255.75	250.05	255.88	2.30	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	2615.15	2613.56	2559.40	2596.04	1.22	ppb
Zirconium	90-1	239.54	246.64	250.53	245.57	2.27	ppb
Zirconium	91-1	235.31	240.69	247.23	241.08	2.48	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:31:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10161.22	10190.46	10075.90	10142.53	0.59	ppb
Antimony	121-1	493.43	527.19	464.01	494.88	6.39	ppb
Arsenic	75-2	501.01	490.34	485.40	492.25	1.62	ppb
Barium	135-1	2545.21	2664.50	2286.18	2498.63	7.74	ppb
Barium	137-1	2422.56	2698.06	2290.23	2470.28	8.42	ppb
Beryllium	9-1	482.07	553.27	467.65	501.00	9.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	458.84	531.36	468.22	486.14	8.11	ppb
Boron	11-1	446.31	539.67	466.83	484.27	10.13	ppb
Bromine	81-1						cps
Cadmium	111-1	481.62	536.04	470.31	495.99	7.09	ppb
Cadmium	106-1	487.90	532.92	474.76	498.53	6.12	ppb
Cadmium	108-1	468.19	548.99	467.92	495.03	9.44	ppb
Calcium	43-1	53630.52	58601.30	48774.86	53668.89	9.15	ppb
Calcium	44-1	52545.97	56864.33	46839.33	52083.21	9.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.82	500.82	493.22	500.62	1.46	ppb
Cobalt	59-2	511.61	509.88	511.43	510.97	0.19	ppb
Copper	63-1	5255.58	5405.50	4532.00	5064.36	9.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	27256.96	26535.60	26381.47	26724.68	1.75	ppb
Iron	56-2	25633.88	26150.17	25972.61	25918.89	1.01	ppb
Iron	57-2	25865.35	26378.42	25550.68	25931.48	1.61	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:31:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2356.90	2790.67	2242.57	2463.38	11.74	ppb
Lead	207-1	2456.48	2809.13	2207.04	2490.88	12.14	ppb
Lead	208-1	2443.35	2734.67	2213.46	2463.83	10.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	53281.83	52494.71	51724.45	52500.33	1.48	ppb
Manganese	55-2	5002.16	5098.60	5012.07	5037.61	1.05	ppb
Molybdenum	94-1	5407.78	5927.32	4834.15	5389.75	10.15	ppb
Molybdenum	95-1	5349.17	6066.88	4898.20	5438.08	10.84	ppb
Molybdenum	96-1	5486.09	6021.96	4956.03	5488.03	9.71	ppb
Molybdenum	97-1	5432.43	5932.02	4979.36	5447.94	8.75	ppb
Molybdenum	98-1	5242.62	6059.72	5013.53	5438.63	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.99	500.79	502.56	503.45	0.63	ppb
Phosphorus	31-2	10252.06	9932.29	9946.57	10043.64	1.80	ppb
Potassium	39-2	25580.75	25229.55	24840.61	25216.97	1.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	490.43	546.19	455.14	497.25	9.23	ppb
Selenium	77-2	521.48	483.54	473.65	492.89	5.12	ppb
Selenium	78-2	499.88	489.70	488.86	492.81	1.24	ppb
Silicon	28-1	459.89	531.52	464.26	485.22	8.27	ppb
Silver	107-1	491.92	538.99	467.05	499.32	7.32	ppb
Silver	109-1	490.66	537.49	468.98	499.04	7.02	ppb
Sodium	23-2	50569.16	49697.18	49173.58	49813.31	1.42	ppb
Strontium	86-1	4938.45	5395.89	4479.35	4937.90	9.28	ppb
Strontium	88-1	4856.51	5445.39	4456.38	4919.43	10.11	ppb
Sulfur	34-1	12961.04	14212.48	9229.05	12134.19	21.37	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	496.33	549.44	447.63	497.80	10.23	ppb
Thallium	205-1	504.78	566.80	447.04	506.21	11.83	ppb
Tin	118-1	477.03	522.42	466.18	488.54	6.11	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:31:53	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5463.22	5893.48	4960.51	5439.07	8.59	ppb
Uranium	238-1	491.79	543.85	447.52	494.39	9.75	ppb
Vanadium	51-2	508.28	505.18	495.83	503.10	1.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	5088.01	5088.46	5010.21	5062.23	0.89	ppb
Zirconium	90-1	473.58	540.45	452.72	488.92	9.37	ppb
Zirconium	91-1	491.72	537.83	449.53	493.03	8.96	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:34:59	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19975.73	19867.19	19812.18	19885.04	0.42	ppb
Antimony	121-1	959.59	985.85	1057.00	1000.81	5.04	ppb
Arsenic	75-2	1002.80	975.12	1023.96	1000.63	2.45	ppb
Barium	135-1	4900.08	4872.44	5206.03	4992.85	3.71	ppb
Barium	137-1	4813.25	4993.29	5194.83	5000.46	3.82	ppb
Beryllium	9-1	946.71	971.53	1075.43	997.89	6.84	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	921.89	987.79	1117.95	1009.21	9.89	ppb
Boron	11-1	922.58	997.19	1110.34	1010.04	9.36	ppb
Bromine	81-1						cps
Cadmium	111-1	955.74	974.40	1064.64	998.26	5.83	ppb
Cadmium	106-1	944.82	991.98	1058.11	998.30	5.70	ppb
Cadmium	108-1	950.55	988.25	1058.22	999.01	5.47	ppb
Calcium	43-1	109299.85	107919.03	119035.67	112084.85	5.41	ppb
Calcium	44-1	105113.80	104850.50	115639.99	108534.76	5.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1006.98	991.19	992.47	996.88	0.88	ppb
Cobalt	59-2	980.45	989.76	1004.89	991.70	1.24	ppb
Copper	63-1	9450.80	9814.05	10566.06	9943.64	5.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	54-2	51980.25	51261.28	51138.28	51459.94	0.88	ppb
Iron	56-2	52445.56	51753.20	50814.83	51671.19	1.58	ppb
Iron	57-2	52594.38	52261.19	52572.00	52475.86	0.35	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:34:59	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4807.64	4842.87	5404.78	5018.43	6.68	ppb
Lead	207-1	4820.90	4966.45	5209.58	4998.98	3.93	ppb
Lead	208-1	4848.86	4950.43	5253.30	5017.53	4.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	105055.77	103118.70	102120.57	103431.68	1.44	ppb
Manganese	55-2	10288.69	9800.15	9763.93	9950.92	2.95	ppb
Molybdenum	94-1	10575.21	10627.49	12018.66	11073.79	7.39	ppb
Molybdenum	95-1	10551.37	10621.40	11951.05	11041.27	7.14	ppb
Molybdenum	96-1	10643.37	10588.15	11826.82	11019.45	6.35	ppb
Molybdenum	97-1	10597.96	10450.32	12072.42	11040.23	8.12	ppb
Molybdenum	98-1	10636.95	10407.91	12109.22	11051.36	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.13	1002.62	986.32	994.36	0.82	ppb
Phosphorus	31-2	20052.58	20165.43	19480.84	19899.62	1.84	ppb
Potassium	39-2	48988.82	48652.15	48808.95	48816.64	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	961.14	959.29	1081.32	1000.58	6.99	ppb
Selenium	77-2	1013.32	950.48	1032.23	998.68	4.29	ppb
Selenium	78-2	1014.82	969.27	1009.49	997.86	2.50	ppb
Silicon	28-1	927.07	992.19	1128.74	1016.00	10.13	ppb
Silver	107-1	954.30	985.56	1047.88	995.91	4.78	ppb
Silver	109-1	972.41	972.21	1045.93	996.85	4.26	ppb
Sodium	23-2	99456.43	99794.97	99496.64	99582.68	0.19	ppb
Strontium	86-1	9644.61	9625.35	10861.61	10043.86	7.05	ppb
Strontium	88-1	9701.00	9591.16	10891.52	10061.23	7.17	ppb
Sulfur	34-1	17907.42	17561.81	20939.77	18803.00	9.88	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	956.41	954.39	1094.16	1001.65	8.00	ppb
Thallium	205-1	941.04	976.56	1069.23	995.61	6.65	ppb
Tin	118-1	953.49	983.09	1074.13	1003.57	6.27	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:34:59	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10549.01	10813.98	11685.19	11016.06	5.40	ppb
Uranium	238-1	979.47	960.26	1073.91	1004.55	6.06	ppb
Vanadium	51-2	990.14	992.86	1005.68	996.23	0.83	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	9920.97	9862.83	10010.35	9931.38	0.75	ppb
Zirconium	90-1	976.13	971.07	1071.39	1006.20	5.62	ppb
Zirconium	91-1	951.68	963.11	1101.25	1005.34	8.28	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:38:02	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99607.71	102136.95	98250.64	99998.43	1.97	ppb
Antimony	121-1	0.92	1.16	0.90	0.99	14.51	ppb
Arsenic	75-2	0.36	0.35	0.57	0.43	29.18	ppb
Barium	135-1	1.81	3.06	2.04	2.30	28.91	ppb
Barium	137-1	2.19	3.49	2.15	2.61	29.16	ppb
Beryllium	9-1	0.28	0.61	0.26	0.38	51.53	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	147.53	133.25	119.83	133.54	10.37	ppb
Boron	11-1	142.50	128.78	119.76	130.35	8.78	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.20	0.09	0.10	87.24	ppb
Cadmium	106-1	-2.79	-2.65	-1.35	-2.27		ppb
Cadmium	108-1	0.43	0.69	0.60	0.57	23.63	ppb
Calcium	43-1	511148.73	504690.90	475461.91	497100.51	3.83	ppb
Calcium	44-1	507463.14	504346.78	482285.00	498031.64	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.68	1.75	1.87	1.77	5.58	ppb
Cobalt	59-2	1.39	1.50	1.59	1.49	6.73	ppb
Copper	63-1	15.68	17.86	16.04	16.53	7.07	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				108		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	248152.63	252855.99	247420.76	249476.46	1.18	ppb
Iron	56-2	251721.63	252782.44	244053.78	249519.28	1.91	ppb
Iron	57-2	253567.18	249069.18	245465.75	249367.37	1.63	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:38:02	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.82	4.10	2.88	3.26	22.18	ppb
Lead	207-1	2.79	4.29	2.87	3.32	25.43	ppb
Lead	208-1	2.74	4.37	2.77	3.29	28.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	498348.43	505516.10	492927.89	498930.81	1.27	ppb
Manganese	55-2	6.54	6.87	7.02	6.81	3.60	ppb
Molybdenum	94-1	2.97	5.39	3.67	4.01	31.14	ppb
Molybdenum	95-1	2.48	4.90	3.20	3.53	35.25	ppb
Molybdenum	96-1	4.51	6.77	5.38	5.55	20.52	ppb
Molybdenum	97-1	2.73	5.99	3.41	4.04	42.57	ppb
Molybdenum	98-1	2.49	6.16	2.69	3.78	54.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.52	1.54	1.48	6.25	ppb
Phosphorus	31-2	-9.45	12.20	5.48	2.74	404.36	ppb
Potassium	39-2	248317.51	252622.40	249601.26	250180.39	0.88	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	2.11	1.54	1.51	1.72	19.75	ppb
Selenium	77-2	0.00	3.06	0.00	1.02	173.21	ppb
Selenium	78-2	1.30	0.78	0.56	0.88	43.35	ppb
Silicon	28-1	228.02	238.26	228.79	231.69	2.46	ppb
Silver	107-1	0.32	0.30	0.24	0.29	13.76	ppb
Silver	109-1	0.33	0.31	0.28	0.31	9.08	ppb
Sodium	23-2	509460.48	495689.72	494948.63	500032.94	1.63	ppb
Strontium	86-1	7.06	9.20	6.93	7.73	16.47	ppb
Strontium	88-1	7.18	9.56	7.05	7.93	17.80	ppb
Sulfur	34-1	-1862.14	-2209.33	-2615.15	-2228.87		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.62	0.32	0.41	45.10	ppb
Thallium	205-1	0.26	0.68	0.24	0.39	63.12	ppb
Tin	118-1	0.27	0.55	0.28	0.36	43.52	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:38:02	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.95	3.42	4.00	3.12	33.89	ppb
Uranium	238-1	0.18	0.53	0.20	0.30	64.91	ppb
Vanadium	51-2	0.36	0.36	0.46	0.39	14.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	19.23	19.77	19.80	19.60	1.64	ppb
Zirconium	90-1	0.45	0.76	0.49	0.57	29.72	ppb
Zirconium	91-1	0.47	0.75	0.51	0.58	25.66	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : ICV76 Instrumnet Name : P8
 Client Sample ID : ICV76 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:54:17 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.53	512.09	515.22	511.61	0.76	ppb
Antimony	121-1	204.58	199.71	210.33	204.87	2.60	ppb
Arsenic	75-2	208.28	204.38	212.90	208.52	2.05	ppb
Barium	135-1	101.65	102.24	105.22	103.03	1.86	ppb
Barium	137-1	106.09	103.70	109.24	106.34	2.61	ppb
Beryllium	9-1	103.69	102.95	105.66	104.10	1.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	29.74	31.29	30.51	30.51	2.53	ppb
Boron	11-1	29.46	30.13	30.87	30.15	2.35	ppb
Bromine	81-1						cps
Cadmium	111-1	107.20	104.78	109.56	107.18	2.23	ppb
Cadmium	106-1	86.23	81.40	93.45	87.03	6.96	ppb
Cadmium	108-1	88.51	86.15	94.85	89.84	5.01	ppb
Calcium	43-1	1979.05	2009.09	2022.69	2003.61	1.11	ppb
Calcium	44-1	2032.90	2019.91	2032.76	2028.52	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.82	103.60	102.46	103.30	0.70	ppb
Cobalt	59-2	104.59	104.48	102.48	103.85	1.14	ppb
Copper	63-1	101.14	101.73	102.35	101.74	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	2147.43	2157.15	2135.67	2146.75	0.50	ppb
Iron	56-2	2147.38	2129.01	2107.01	2127.80	0.95	ppb
Iron	57-2	2046.66	2011.62	2066.29	2041.52	1.36	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICV76	Instrumnet Name :	P8
Client Sample ID :	ICV76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:54:17	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	202.49	194.60	210.38	202.49	3.90	ppb
Lead	207-1	187.88	193.20	210.35	197.14	5.96	ppb
Lead	208-1	191.35	198.30	208.30	199.32	4.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	1231.92	1240.51	1256.23	1242.89	0.99	ppb
Manganese	55-2	102.88	103.43	103.72	103.34	0.41	ppb
Molybdenum	94-1	0.19	0.16	0.13	0.16	20.30	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	12.83	ppb
Molybdenum	96-1	0.15	0.11	0.11	0.13	18.58	ppb
Molybdenum	97-1	0.08	0.09	0.06	0.07	21.64	ppb
Molybdenum	98-1	0.10	0.08	0.08	0.09	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.11	108.20	108.39	108.90	0.97	ppb
Phosphorus	31-2	-35.10	-28.67	3.72	-20.02		ppb
Potassium	39-2	1978.96	1994.40	2000.22	1991.19	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	206.94	205.73	209.05	207.24	0.81	ppb
Selenium	77-2	219.21	190.68	220.53	210.14	8.03	ppb
Selenium	78-2	212.61	215.95	218.83	215.80	1.44	ppb
Silicon	28-1	-2.90	-1.96	-0.50	-1.79		ppb
Silver	107-1	53.96	52.12	53.83	53.30	1.92	ppb
Silver	109-1	51.21	52.56	54.56	52.77	3.19	ppb
Sodium	23-2	2063.27	2108.01	2028.50	2066.59	1.93	ppb
Strontium	86-1	0.21	0.26	0.34	0.27	23.79	ppb
Strontium	88-1	0.28	0.29	0.29	0.29	1.02	ppb
Sulfur	34-1	-1527.38	-1764.46	-1557.36	-1616.40		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	192.54	195.62	208.68	198.95	4.31	ppb
Thallium	205-1	206.07	207.42	215.05	209.51	2.31	ppb
Tin	118-1	0.03	0.03	0.02	0.03	27.70	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICV76	Instrumnet Name :	P8
Client Sample ID :	ICV76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:54:17	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.12	0.12	0.07	0.10	25.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.89	ppb
Vanadium	51-2	101.05	102.44	103.54	102.35	1.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	212.94	214.37	209.14	212.15	1.27	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	25.79	ppb
Zirconium	91-1	0.07	0.08	0.04	0.06	26.61	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : ICB76 Instrumnet Name : P8
 Client Sample ID : ICB76 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:58:36 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.58	0.30	0.44	32.36	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	9.98	ppb
Arsenic	75-2	0.00	0.03	0.00	0.01	120.81	ppb
Barium	135-1	0.01	0.02	0.03	0.02	55.32	ppb
Barium	137-1	0.02	0.01	0.01	0.01	61.47	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	39.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	21.86	20.08	20.23	20.73	4.77	ppb
Boron	11-1	21.44	20.92	20.14	20.83	3.15	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.32	0.04	-0.33	-0.20		ppb
Cadmium	106-1	-4.22	0.44	-4.16	-2.65		ppb
Cadmium	108-1	0.16	-0.03	0.17	0.10	108.66	ppb
Calcium	43-1	-2.71	-3.64	-2.91	-3.09		ppb
Calcium	44-1	1.66	0.07	2.19	1.31	84.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.09	0.00	0.02	244.72	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-1	0.07	0.07	0.08	0.07	7.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	0.46	0.63	0.98	0.69	38.71	ppb
Iron	56-2	0.50	0.92	1.22	0.88	40.90	ppb
Iron	57-2	0.29	-0.62	-0.60	-0.31		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICB76	Instrumnet Name :	P8
Client Sample ID :	ICB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:58:36	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.05	0.05	23.98	ppb
Lead	207-1	0.06	0.07	0.04	0.06	23.56	ppb
Lead	208-1	0.03	0.05	0.03	0.04	24.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.26	1.22	2.04	1.51	30.63	ppb
Manganese	55-2	-0.02	0.04	0.10	0.04	159.12	ppb
Molybdenum	94-1	0.02	0.01	0.07	0.03	94.70	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	30.13	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	10.73	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	19.83	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.03	-0.02	-0.01		ppb
Phosphorus	31-2	-9.33	-40.44	14.22	-11.85		ppb
Potassium	39-2	-15.15	13.88	-13.44	-4.91		ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.03	-0.56	-0.43	-0.32		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.98	1.29	0.84	64.52	ppb
Silicon	28-1	-6.14	-7.12	-2.65	-5.31		ppb
Silver	107-1	0.04	0.03	0.02	0.03	32.08	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.88	ppb
Sodium	23-2	5.09	14.19	8.26	9.18	50.29	ppb
Strontium	86-1	0.01	-0.02	-0.10	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.06	ppb
Sulfur	34-1	-1339.24	-1447.05	-1012.43	-1266.24		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.02	0.02	0.01	0.02	55.09	ppb
Tin	118-1	0.05	0.00	0.01	0.02	148.40	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICB76	Instrumnet Name :	P8
Client Sample ID :	ICB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:58:36	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	-0.04	-0.01	0.01	804.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	27.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	0.12	0.08	-0.11	0.03	439.70	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.03	0.01	0.01	0.01	91.85	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSA76	Instrumnet Name :	P8
Client Sample ID :	ICSA76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:15:45	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96585.15	101040.19	96892.77	98172.70	2.53	ppb
Antimony	121-1	1.09	1.13	1.15	1.12	2.81	ppb
Arsenic	75-2	0.30	0.28	0.27	0.28	5.29	ppb
Barium	135-1	1.41	1.31	1.34	1.35	3.63	ppb
Barium	137-1	1.39	1.42	1.40	1.40	0.96	ppb
Beryllium	9-1	0.30	0.34	0.27	0.30	12.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	15.65	14.45	14.24	14.78	5.14	ppb
Boron	11-1	14.69	14.35	14.10	14.38	2.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.04	0.03	0.00	1542.29	ppb
Cadmium	106-1	-5.54	-6.63	-5.59	-5.92		ppb
Cadmium	108-1	11.16	10.77	10.10	10.67	5.03	ppb
Calcium	43-1	99694.48	101252.03	103925.98	101624.16	2.11	ppb
Calcium	44-1	99911.04	100311.95	102905.95	101042.98	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.45	21.12	20.47	20.35	4.14	ppb
Cobalt	59-2	1.08	1.25	1.17	1.17	7.10	ppb
Copper	63-1	9.66	9.69	9.67	9.67	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	54-2	100700.04	106251.09	102863.50	103271.55	2.71	ppb
Iron	56-2	101997.35	109527.35	104000.15	105174.95	3.71	ppb
Iron	57-2	103770.80	109863.66	105218.73	106284.40	2.99	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSA76	Instrumnet Name :	P8
Client Sample ID :	ICSA76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:15:45	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.47	4.40	4.58	4.48	2.01	ppb
Lead	207-1	3.96	4.30	4.14	4.14	4.11	ppb
Lead	208-1	4.09	4.23	4.30	4.21	2.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	97685.34	103875.18	98906.36	100155.63	3.27	ppb
Manganese	55-2	7.75	8.10	7.87	7.91	2.20	ppb
Molybdenum	94-1	1610.20	1563.85	1534.52	1569.52	2.43	ppb
Molybdenum	95-1	1941.28	1889.80	1891.49	1907.52	1.53	ppb
Molybdenum	96-1	1877.08	1849.15	1872.44	1866.22	0.80	ppb
Molybdenum	97-1	1877.87	1894.45	1922.41	1898.24	1.19	ppb
Molybdenum	98-1	1854.20	1888.81	1887.55	1876.85	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.47	5.39	5.40	1.10	ppb
Phosphorus	31-2	99202.86	104169.01	99292.70	100888.19	2.82	ppb
Potassium	39-2	97549.40	102911.14	101653.91	100704.81	2.78	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	0.84	0.04	-0.34	0.18	337.60	ppb
Selenium	77-2	0.00	2.15	0.00	0.72	173.21	ppb
Selenium	78-2	0.36	-0.01	0.60	0.32	97.63	ppb
Silicon	28-1	7.04	9.37	10.89	9.10	21.32	ppb
Silver	107-1	0.02	0.04	0.03	0.03	31.15	ppb
Silver	109-1	0.04	0.04	0.04	0.04	0.87	ppb
Sodium	23-2	101320.25	107827.99	101433.62	103527.29	3.60	ppb
Strontium	86-1	33.11	33.28	32.18	32.85	1.81	ppb
Strontium	88-1	34.04	33.41	33.31	33.58	1.18	ppb
Sulfur	34-1	91638.71	93608.30	93131.52	92792.84	1.11	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.02	0.02	36.05	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	38.05	ppb
Tin	118-1	0.07	0.16	0.09	0.11	43.93	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSA76	Instrumnet Name :	P8
Client Sample ID :	ICSA76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:15:45	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2008.17	1965.76	2030.90	2001.61	1.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.88	ppb
Vanadium	51-2	0.12	0.17	0.16	0.15	17.71	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	11.01	11.54	11.24	11.26	2.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	49.95	ppb
Zirconium	91-1	-0.01	0.02	0.00	0.00	1964.11	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSAB76	Instrumnet Name :	P8
Client Sample ID :	ICSAB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:18:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94659.03	97699.69	94983.57	95780.76	1.74	ppb
Antimony	121-1	20.30	20.27	20.64	20.40	1.02	ppb
Arsenic	75-2	20.32	20.40	19.99	20.24	1.08	ppb
Barium	135-1	20.50	21.16	21.96	21.21	3.46	ppb
Barium	137-1	21.13	21.49	22.03	21.55	2.11	ppb
Beryllium	9-1	20.36	20.83	20.87	20.69	1.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	10.26	9.68	10.01	9.98	2.90	ppb
Boron	11-1	11.12	10.42	9.86	10.47	6.03	ppb
Bromine	81-1						cps
Cadmium	111-1	19.23	18.98	19.81	19.34	2.22	ppb
Cadmium	106-1	11.60	10.77	13.21	11.86	10.43	ppb
Cadmium	108-1	27.05	25.75	26.20	26.33	2.50	ppb
Calcium	43-1	100873.50	99588.39	101115.80	100525.90	0.82	ppb
Calcium	44-1	101677.69	97521.08	101067.89	100088.89	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.70	38.52	38.86	39.03	1.55	ppb
Cobalt	59-2	20.84	20.79	20.42	20.68	1.13	ppb
Copper	63-1	28.43	28.89	28.34	28.55	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	99379.92	98219.29	99369.41	98989.54	0.67	ppb
Iron	56-2	100862.39	97293.10	100984.55	99713.35	2.10	ppb
Iron	57-2	101069.54	98269.33	99936.73	99758.53	1.41	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSAB76	Instrumnet Name :	P8
Client Sample ID :	ICSAB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:18:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.83	23.53	23.30	23.89	3.44	ppb
Lead	207-1	23.56	22.23	22.68	22.82	2.97	ppb
Lead	208-1	23.71	22.37	22.48	22.85	3.24	ppb
Lithium	6-1				103		%
Magnesium	24-2	97410.78	98578.10	98189.40	98059.43	0.61	ppb
Manganese	55-2	28.05	27.19	26.72	27.32	2.47	ppb
Molybdenum	94-1	1590.25	1535.12	1588.35	1571.24	1.99	ppb
Molybdenum	95-1	1921.50	1876.29	1890.22	1896.01	1.22	ppb
Molybdenum	96-1	1858.78	1812.03	1862.69	1844.50	1.53	ppb
Molybdenum	97-1	1880.70	1813.64	1915.62	1869.99	2.77	ppb
Molybdenum	98-1	1881.35	1828.50	1921.69	1877.18	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.42	24.45	25.09	24.99	1.98	ppb
Phosphorus	31-2	96495.16	97085.64	96666.24	96749.01	0.31	ppb
Potassium	39-2	96779.47	93890.73	95953.68	95541.30	1.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	18.60	18.97	19.51	19.03	2.43	ppb
Selenium	77-2	27.03	24.14	23.61	24.93	7.37	ppb
Selenium	78-2	19.85	22.61	20.40	20.95	6.97	ppb
Silicon	28-1	11.51	12.36	10.42	11.43	8.53	ppb
Silver	107-1	18.74	18.79	19.69	19.08	2.81	ppb
Silver	109-1	18.02	18.12	19.35	18.49	4.02	ppb
Sodium	23-2	97808.42	98142.60	100931.56	98960.86	1.73	ppb
Strontium	86-1	33.71	32.99	35.02	33.91	3.04	ppb
Strontium	88-1	34.16	33.31	33.89	33.79	1.28	ppb
Sulfur	34-1	91165.61	90589.30	90887.72	90880.88	0.32	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	19.78	19.02	18.82	19.21	2.64	ppb
Thallium	205-1	20.81	19.51	19.37	19.90	3.98	ppb
Tin	118-1	0.17	0.12	0.21	0.17	26.18	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSAB76	Instrumnet Name :	P8
Client Sample ID :	ICSAB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:18:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2046.83	1938.92	1931.89	1972.55	3.27	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	20.94	ppb
Vanadium	51-2	19.49	19.60	19.75	19.62	0.68	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	30.71	31.06	29.55	30.44	2.60	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.88	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	13.14	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:26:59	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49391.01	50947.68	50377.22	50238.64	1.57	ppb
Antimony	121-1	478.70	478.69	483.16	480.18	0.54	ppb
Arsenic	75-2	496.25	489.72	507.87	497.95	1.85	ppb
Barium	135-1	2502.34	2422.61	2465.56	2463.51	1.62	ppb
Barium	137-1	2514.74	2435.08	2380.55	2443.46	2.76	ppb
Beryllium	9-1	469.69	502.23	495.23	489.05	3.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	479.28	528.85	535.50	514.54	5.97	ppb
Boron	11-1	463.55	517.56	526.00	502.37	6.74	ppb
Bromine	81-1						cps
Cadmium	111-1	497.03	482.72	476.63	485.46	2.16	ppb
Cadmium	106-1	504.53	485.97	484.93	491.81	2.24	ppb
Cadmium	108-1	491.70	469.33	467.19	476.07	2.85	ppb
Calcium	43-1	247136.04	244314.06	245416.78	245622.29	0.58	ppb
Calcium	44-1	247580.20	245425.08	245669.65	246224.98	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.44	493.23	488.12	489.93	0.58	ppb
Cobalt	59-2	500.34	504.04	512.76	505.71	1.26	ppb
Copper	63-1	4849.24	4774.95	4531.42	4718.54	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	54-2	122075.27	124731.81	125016.50	123941.19	1.31	ppb
Iron	56-2	123595.65	124564.78	128943.36	125701.26	2.27	ppb
Iron	57-2	123330.30	128403.95	126830.63	126188.29	2.06	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:26:59	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2312.64	2465.63	2305.39	2361.22	3.83	ppb
Lead	207-1	2380.94	2474.31	2353.11	2402.79	2.64	ppb
Lead	208-1	2362.78	2450.90	2358.51	2390.73	2.18	ppb
Lithium	6-1				99		%
Magnesium	24-2	250299.41	254166.08	251443.03	251969.51	0.79	ppb
Manganese	55-2	4862.40	5073.34	4970.97	4968.91	2.12	ppb
Molybdenum	94-1	5098.00	5192.63	5282.89	5191.18	1.78	ppb
Molybdenum	95-1	5274.91	5193.54	5300.10	5256.18	1.06	ppb
Molybdenum	96-1	5253.80	5143.64	5325.23	5240.89	1.75	ppb
Molybdenum	97-1	5104.80	5090.26	5303.46	5166.18	2.31	ppb
Molybdenum	98-1	5211.25	5124.63	5233.42	5189.77	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.14	493.44	499.09	492.56	1.42	ppb
Phosphorus	31-2	9641.36	10026.30	9358.05	9675.24	3.47	ppb
Potassium	39-2	122448.13	123062.09	125450.41	123653.54	1.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	480.85	477.09	486.56	481.50	0.99	ppb
Selenium	77-2	514.62	524.45	505.81	514.96	1.81	ppb
Selenium	78-2	508.90	495.64	499.64	501.39	1.36	ppb
Silicon	28-1	526.12	584.69	580.12	563.64	5.78	ppb
Silver	107-1	513.58	495.78	494.85	501.40	2.11	ppb
Silver	109-1	505.57	498.56	474.94	493.02	3.26	ppb
Sodium	23-2	245235.42	250274.42	249799.25	248436.36	1.12	ppb
Strontium	86-1	4672.67	4694.14	4865.07	4743.96	2.22	ppb
Strontium	88-1	4772.48	4641.00	4782.17	4731.88	1.67	ppb
Sulfur	34-1	11638.24	10434.89	9953.30	10675.48	8.13	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	472.80	490.20	470.70	477.90	2.24	ppb
Thallium	205-1	463.07	497.68	461.28	474.01	4.33	ppb
Tin	118-1	492.81	479.73	488.56	487.04	1.37	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:26:59	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5235.20	5356.73	5099.81	5230.58	2.46	ppb
Uranium	238-1	477.86	492.46	491.07	487.13	1.65	ppb
Vanadium	51-2	488.47	494.12	499.70	494.10	1.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	4759.45	4949.95	4832.16	4847.19	1.98	ppb
Zirconium	90-1	478.80	475.37	474.91	476.36	0.45	ppb
Zirconium	91-1	476.70	475.92	473.31	475.31	0.37	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:38:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.64	1.12	0.75	45.31	ppb
Antimony	121-1	0.04	0.06	0.06	0.06	27.57	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.02	0.03	0.02	28.83	ppb
Barium	137-1	0.03	0.01	0.02	0.02	58.41	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	39.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	19.89	18.16	17.77	18.61	6.07	ppb
Boron	11-1	19.87	19.25	18.20	19.11	4.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.39	-0.32	-0.41	-0.37		ppb
Cadmium	106-1	-5.17	-4.96	-5.65	-5.26		ppb
Cadmium	108-1	0.02	-0.18	-0.06	-0.07		ppb
Calcium	43-1	-1.63	-0.04	-0.67	-0.78		ppb
Calcium	44-1	6.45	5.43	6.83	6.23	11.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.01	0.00	832.64	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.19	0.20	0.18	0.19	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	54-2	0.49	-0.64	1.27	0.37	255.84	ppb
Iron	56-2	0.70	0.76	0.93	0.80	15.29	ppb
Iron	57-2	-0.58	0.05	-0.06	-0.20		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:38:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.08	0.09	14.47	ppb
Lead	207-1	0.10	0.06	0.09	0.09	22.61	ppb
Lead	208-1	0.08	0.07	0.07	0.07	6.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.43	1.69	1.87	1.66	13.21	ppb
Manganese	55-2	-0.01	0.00	0.03	0.01	264.14	ppb
Molybdenum	94-1	0.11	0.13	0.11	0.11	9.41	ppb
Molybdenum	95-1	0.11	0.10	0.07	0.09	21.06	ppb
Molybdenum	96-1	0.08	0.12	0.11	0.10	19.38	ppb
Molybdenum	97-1	0.13	0.14	0.14	0.14	2.91	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	10.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.03	0.01	344.98	ppb
Phosphorus	31-2	-52.43	0.18	-0.59	-17.61		ppb
Potassium	39-2	1.79	-1.53	8.23	2.83	175.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	0.41	1.12	0.38	0.64	65.92	ppb
Selenium	77-2	1.00	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	0.93	0.84	1.31	1.03	24.46	ppb
Silicon	28-1	-7.82	-10.04	-6.94	-8.26		ppb
Silver	107-1	0.02	0.02	0.00	0.01	77.09	ppb
Silver	109-1	0.01	0.02	0.01	0.02	49.78	ppb
Sodium	23-2	15.76	17.04	18.33	17.04	7.54	ppb
Strontium	86-1	0.08	0.07	0.00	0.05	92.18	ppb
Strontium	88-1	0.04	0.06	0.05	0.05	13.95	ppb
Sulfur	34-1	-1610.80	-1576.11	-1346.59	-1511.17		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.05	0.03	0.03	35.29	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	40.92	ppb
Tin	118-1	0.01	0.01	0.03	0.01	104.37	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:38:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.02	0.16	0.04	0.07	108.94	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	131.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	118.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	-0.09	-0.05	-0.25	-0.13		ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	64.74	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	32.22	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BL	Instrumnet Name :	P8
Client Sample ID :	PBS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:41:34	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.25	0.10	0.06	313.81	ppb
Antimony	121-1	0.01	0.03	0.03	0.02	33.84	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	0.02	0.00	444.85	ppb
Barium	137-1	0.01	0.01	0.00	0.00	181.55	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	22.88	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	19.91	18.23	16.38	18.17	9.73	ppb
Boron	11-1	19.24	17.74	17.08	18.02	6.13	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.17	-0.15	-0.19		ppb
Cadmium	106-1	-3.48	-2.24	-1.95	-2.55		ppb
Cadmium	108-1	-0.04	0.07	0.09	0.04	178.15	ppb
Calcium	43-1	-3.06	-1.53	-2.80	-2.46		ppb
Calcium	44-1	4.71	6.64	4.90	5.41	19.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	0.01	0.01	225.11	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-1	0.12	0.12	0.08	0.11	19.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	0.13	-0.24	0.31	0.07	413.73	ppb
Iron	56-2	0.55	0.39	0.29	0.41	32.27	ppb
Iron	57-2	0.58	-0.60	0.62	0.20	347.64	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BL	Instrumnet Name :	P8
Client Sample ID :	PBS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:41:34	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.08	0.06	27.65	ppb
Lead	207-1	0.12	0.09	0.07	0.09	28.95	ppb
Lead	208-1	0.07	0.05	0.05	0.06	17.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.31	0.35	0.40	0.69	78.33	ppb
Manganese	55-2	-0.03	0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.03	0.01	0.02	56.71	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	24.32	ppb
Molybdenum	96-1	0.06	0.03	0.04	0.04	37.40	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	35.08	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	29.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-32.46	-10.77	-32.00	-25.08		ppb
Potassium	39-2	-5.02	7.68	12.87	5.18	177.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.18	0.48	-0.13	0.06	640.08	ppb
Selenium	77-2	0.00	1.01	1.03	0.68	86.62	ppb
Selenium	78-2	1.11	2.42	0.84	1.45	57.99	ppb
Silicon	28-1	-6.71	-3.80	-6.25	-5.59		ppb
Silver	107-1	0.00	0.00	0.01	0.00	142.16	ppb
Silver	109-1	0.01	0.01	0.00	0.01	68.41	ppb
Sodium	23-2	17.78	10.58	11.73	13.36	28.95	ppb
Strontium	86-1	0.06	0.10	0.03	0.07	54.11	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	48.64	ppb
Sulfur	34-1	-958.72	-489.84	-930.54	-793.04		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.04	0.03	19.93	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	7.12	ppb
Tin	118-1	0.02	0.02	0.06	0.03	69.24	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BL	Instrumnet Name :	P8
Client Sample ID :	PBS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:41:34	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.06	-0.05	0.01	0.01	901.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	-0.22	0.00	0.02	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	3926.82	ppb
Zirconium	91-1	0.00	0.03	0.00	0.01	178.81	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BS	Instrumnet Name :	P8
Client Sample ID :	LCS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:44:39	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.73	38.34	34.23	37.10	6.73	ppb
Antimony	121-1	3.56	3.81	3.76	3.71	3.59	ppb
Arsenic	75-2	1.89	2.16	1.82	1.96	9.32	ppb
Barium	135-1	17.98	18.74	18.65	18.46	2.23	ppb
Barium	137-1	18.34	18.83	18.84	18.67	1.54	ppb
Beryllium	9-1	2.02	1.92	2.00	1.98	2.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	52.18	58.07	56.67	55.64	5.54	ppb
Boron	11-1	51.27	55.93	57.29	54.83	5.76	ppb
Bromine	81-1						cps
Cadmium	111-1	1.49	1.66	1.68	1.61	6.50	ppb
Cadmium	106-1	-2.69	-2.86	-1.36	-2.30		ppb
Cadmium	108-1	1.50	1.85	1.73	1.69	10.47	ppb
Calcium	43-1	898.16	934.01	902.61	911.59	2.14	ppb
Calcium	44-1	919.06	953.43	908.18	926.89	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.58	4.15	3.62	3.78	8.34	ppb
Cobalt	59-2	1.91	2.07	1.87	1.95	5.42	ppb
Copper	63-1	3.92	4.10	3.92	3.98	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	419.86	453.08	401.14	424.69	6.19	ppb
Iron	56-2	415.84	457.64	414.57	429.35	5.71	ppb
Iron	57-2	407.90	449.27	411.74	422.97	5.40	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BS	Instrumnet Name :	P8
Client Sample ID :	LCS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:44:39	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.83	1.75	1.82	1.80	2.64	ppb
Lead	207-1	1.86	1.75	1.96	1.85	5.65	ppb
Lead	208-1	1.74	1.73	1.81	1.76	2.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	974.29	1027.12	993.04	998.15	2.68	ppb
Manganese	55-2	1.97	2.08	1.85	1.96	5.88	ppb
Molybdenum	94-1	10.99	11.21	11.11	11.10	0.96	ppb
Molybdenum	95-1	9.29	9.57	9.59	9.48	1.75	ppb
Molybdenum	96-1	9.60	9.68	9.65	9.64	0.44	ppb
Molybdenum	97-1	9.31	9.62	10.00	9.65	3.61	ppb
Molybdenum	98-1	9.18	9.63	9.19	9.33	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	2.05	1.97	1.95	5.91	ppb
Phosphorus	31-2	-6.19	57.62	59.11	36.85	101.17	ppb
Potassium	39-2	927.20	1013.39	888.97	943.19	6.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	9.39	9.59	8.94	9.31	3.54	ppb
Selenium	77-2	8.11	10.83	7.87	8.94	18.39	ppb
Selenium	78-2	9.32	11.60	11.55	10.83	12.03	ppb
Silicon	28-1	10.51	17.05	8.94	12.17	35.36	ppb
Silver	107-1	1.75	1.88	1.93	1.85	4.93	ppb
Silver	109-1	1.88	1.93	1.86	1.89	1.81	ppb
Sodium	23-2	953.94	1037.60	941.94	977.83	5.33	ppb
Strontium	86-1	1.76	1.99	1.98	1.91	6.73	ppb
Strontium	88-1	1.88	1.87	1.89	1.88	0.42	ppb
Sulfur	34-1	-982.18	-405.98	-1447.28	-945.15		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.87	1.88	1.79	1.84	2.76	ppb
Thallium	205-1	1.85	1.88	1.81	1.85	1.87	ppb
Tin	118-1	9.14	9.92	9.41	9.49	4.20	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BS	Instrumnet Name :	P8
Client Sample ID :	LCS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:44:39	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.65	9.50	9.70	9.62	1.08	ppb
Uranium	238-1	1.77	1.71	1.74	1.74	1.54	ppb
Vanadium	51-2	9.06	10.16	9.29	9.50	6.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10.22	10.63	10.39	10.41	1.95	ppb
Zirconium	90-1	1.77	1.86	1.83	1.82	2.27	ppb
Zirconium	91-1	1.74	1.78	1.92	1.81	5.24	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01	Instrumnet Name :	P8
Client Sample ID :	H0AP3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:47:41	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12937.36	13205.69	12890.98	13011.34	1.31	ppb
Antimony	121-1	0.95	0.91	0.96	0.94	2.92	ppb
Arsenic	75-2	14.50	13.84	14.10	14.15	2.35	ppb
Barium	135-1	380.50	381.12	385.03	382.22	0.64	ppb
Barium	137-1	396.44	397.23	391.31	394.99	0.81	ppb
Beryllium	9-1	1.04	1.10	1.09	1.08	2.98	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	25.65	27.05	28.93	27.21	6.05	ppb
Boron	11-1	26.42	27.50	29.37	27.76	5.37	ppb
Bromine	81-1						cps
Cadmium	111-1	1.26	1.26	1.18	1.23	3.76	ppb
Cadmium	106-1	-0.87	-1.03	-1.18	-1.03		ppb
Cadmium	108-1	1.82	1.85	1.49	1.72	11.39	ppb
Calcium	43-1	126520.93	131929.89	135975.18	131475.33	3.61	ppb
Calcium	44-1	128621.21	131186.19	136376.92	132061.44	2.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.26	19.62	19.41	19.43	0.93	ppb
Cobalt	59-2	12.45	13.04	12.83	12.77	2.35	ppb
Copper	63-1	30.43	30.96	31.41	30.94	1.58	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				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	32683.68	33718.31	33545.57	33315.85	1.66	ppb
Iron	56-2	33845.14	33712.56	33350.17	33635.96	0.76	ppb
Iron	57-2	33127.27	33388.74	32841.35	33119.12	0.83	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01	Instrumnet Name :	P8
Client Sample ID :	H0AP3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:47:41	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	25.57	24.84	25.70	25.37	1.82	ppb
Lead	207-1	23.97	24.03	23.41	23.80	1.44	ppb
Lead	208-1	24.06	24.38	24.50	24.31	0.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	8947.36	9017.85	8893.75	8952.99	0.70	ppb
Manganese	55-2	472.95	484.19	472.66	476.60	1.38	ppb
Molybdenum	94-1	4.70	4.95	5.13	4.93	4.39	ppb
Molybdenum	95-1	3.19	2.97	3.35	3.17	6.08	ppb
Molybdenum	96-1	3.57	3.64	3.47	3.56	2.40	ppb
Molybdenum	97-1	3.18	3.12	3.11	3.14	1.08	ppb
Molybdenum	98-1	3.14	3.16	3.17	3.16	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.42	26.58	25.85	25.95	2.25	ppb
Phosphorus	31-2	1744.19	1926.04	1805.95	1825.39	5.07	ppb
Potassium	39-2	3825.10	3913.64	3828.02	3855.59	1.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	1.47	1.76	1.85	1.69	11.68	ppb
Selenium	77-2	48.03	32.55	29.83	36.81	26.67	ppb
Selenium	78-2	6.80	6.73	5.99	6.51	6.89	ppb
Silicon	28-1	3138.80	3095.74	3227.25	3153.93	2.13	ppb
Silver	107-1	0.34	0.31	0.33	0.33	4.48	ppb
Silver	109-1	0.33	0.29	0.36	0.33	10.08	ppb
Sodium	23-2	300.76	317.61	313.00	310.45	2.81	ppb
Strontium	86-1	238.88	245.96	245.51	243.45	1.63	ppb
Strontium	88-1	237.95	238.69	244.09	240.24	1.40	ppb
Sulfur	34-1	-1470.97	-1371.94	-1016.37	-1286.43		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.44	0.47	0.44	0.45	3.55	ppb
Thallium	205-1	0.44	0.44	0.50	0.46	7.24	ppb
Tin	118-1	1.05	1.00	1.03	1.03	2.13	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01	Instrumnet Name :	P8
Client Sample ID :	H0AP3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:47:41	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	243.31	237.83	253.45	244.86	3.24	ppb
Uranium	238-1	2.27	2.32	2.37	2.32	2.00	ppb
Vanadium	51-2	88.09	91.45	90.09	89.88	1.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	92.56	96.43	94.05	94.35	2.07	ppb
Zirconium	90-1	1.15	1.25	1.25	1.21	4.82	ppb
Zirconium	91-1	1.21	1.31	1.21	1.24	4.93	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-02	Instrumnet Name :	P8
Client Sample ID :	H0AP3D	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:50:39	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12715.53	12884.41	13002.46	12867.47	1.12	ppb
Antimony	121-1	0.70	0.84	0.76	0.77	9.63	ppb
Arsenic	75-2	14.53	13.97	14.06	14.18	2.14	ppb
Barium	135-1	379.76	380.60	375.95	378.77	0.66	ppb
Barium	137-1	391.61	392.90	390.81	391.77	0.27	ppb
Beryllium	9-1	1.09	1.03	1.01	1.04	4.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	21.46	23.32	23.34	22.71	4.76	ppb
Boron	11-1	22.05	23.91	23.73	23.23	4.40	ppb
Bromine	81-1						cps
Cadmium	111-1	1.42	1.45	1.21	1.36	10.00	ppb
Cadmium	106-1	0.53	-0.27	-1.48	-0.41		ppb
Cadmium	108-1	1.40	1.18	1.61	1.40	15.38	ppb
Calcium	43-1	131186.81	128967.09	131501.42	130551.77	1.06	ppb
Calcium	44-1	130841.23	128965.93	133635.84	131147.67	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.03	19.22	19.06	19.10	0.53	ppb
Cobalt	59-2	12.61	12.76	12.71	12.70	0.60	ppb
Copper	63-1	29.03	29.88	30.00	29.64	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	32412.64	32259.01	33442.90	32704.85	1.97	ppb
Iron	56-2	32821.48	34030.13	32374.31	33075.31	2.59	ppb
Iron	57-2	31961.03	32535.74	32250.02	32248.93	0.89	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-02	Instrumnet Name :	P8
Client Sample ID :	H0AP3D	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:50:39	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.14	25.01	25.72	24.96	3.18	ppb
Lead	207-1	21.59	23.15	24.50	23.08	6.32	ppb
Lead	208-1	22.86	23.80	24.64	23.77	3.74	ppb
Lithium	6-1				106		%
Magnesium	24-2	8532.12	8662.35	8455.12	8549.86	1.23	ppb
Manganese	55-2	459.66	468.96	466.62	465.08	1.04	ppb
Molybdenum	94-1	4.54	4.50	4.70	4.58	2.25	ppb
Molybdenum	95-1	2.96	3.11	3.05	3.04	2.46	ppb
Molybdenum	96-1	3.27	3.56	3.34	3.39	4.51	ppb
Molybdenum	97-1	3.07	3.04	2.96	3.02	1.90	ppb
Molybdenum	98-1	2.94	2.94	3.13	3.00	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.38	26.12	25.86	25.79	1.46	ppb
Phosphorus	31-2	1839.58	1886.58	1932.61	1886.26	2.47	ppb
Potassium	39-2	3708.99	3699.24	3745.31	3717.84	0.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	1.40	0.50	1.72	1.21	52.46	ppb
Selenium	77-2	30.57	30.23	32.72	31.17	4.32	ppb
Selenium	78-2	7.27	7.04	7.95	7.42	6.38	ppb
Silicon	28-1	3383.00	3507.44	3535.59	3475.34	2.34	ppb
Silver	107-1	0.26	0.30	0.27	0.28	7.02	ppb
Silver	109-1	0.29	0.26	0.25	0.26	9.25	ppb
Sodium	23-2	283.95	290.90	285.32	286.73	1.28	ppb
Strontium	86-1	233.87	237.86	238.80	236.84	1.11	ppb
Strontium	88-1	227.80	232.73	236.59	232.38	1.90	ppb
Sulfur	34-1	-1337.36	-1319.89	-1045.23	-1234.16		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.46	0.43	0.51	0.47	8.34	ppb
Thallium	205-1	0.50	0.54	0.59	0.54	7.76	ppb
Tin	118-1	0.98	0.96	0.94	0.96	2.16	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-02	Instrumnet Name :	P8
Client Sample ID :	H0AP3D	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:50:39	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	240.11	243.69	244.38	242.73	0.95	ppb
Uranium	238-1	3.50	3.54	3.72	3.59	3.16	ppb
Vanadium	51-2	87.19	88.79	87.76	87.91	0.92	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	90.05	93.28	89.45	90.93	2.27	ppb
Zirconium	90-1	1.12	1.21	1.13	1.15	4.16	ppb
Zirconium	91-1	1.02	1.30	1.09	1.14	12.53	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01LX5	Instrumnet Name :	P8
Client Sample ID :	H0AP3L	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 14:53:34	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2430.79	2495.81	2409.42	2445.34	1.84	ppb
Antimony	121-1	0.17	0.17	0.16	0.17	2.55	ppb
Arsenic	75-2	2.80	2.91	2.60	2.77	5.70	ppb
Barium	135-1	74.28	71.89	71.73	72.63	1.97	ppb
Barium	137-1	75.59	75.06	73.29	74.65	1.61	ppb
Beryllium	9-1	0.22	0.19	0.22	0.21	7.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	12.86	13.14	13.45	13.15	2.21	ppb
Boron	11-1	13.18	12.91	13.37	13.15	1.76	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	-0.10	0.21	0.05	308.61	ppb
Cadmium	106-1	-2.97	-5.11	-1.20	-3.10		ppb
Cadmium	108-1	0.40	0.02	0.40	0.27	80.45	ppb
Calcium	43-1	23792.68	24794.99	24753.32	24447.00	2.32	ppb
Calcium	44-1	24458.35	24815.55	24742.15	24672.02	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.86	3.76	3.63	3.75	3.14	ppb
Cobalt	59-2	2.28	2.44	2.38	2.37	3.40	ppb
Copper	63-1	5.74	6.28	6.20	6.08	4.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	6206.64	6336.14	6129.66	6224.15	1.68	ppb
Iron	56-2	6354.32	6352.63	6150.62	6285.86	1.86	ppb
Iron	57-2	6204.24	6274.71	6081.73	6186.89	1.58	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01LX5	Instrumnet Name :	P8
Client Sample ID :	H0AP3L	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 14:53:34	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.95	4.63	4.97	4.85	3.98	ppb
Lead	207-1	4.65	4.35	4.65	4.55	3.81	ppb
Lead	208-1	4.65	4.47	4.82	4.65	3.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	1653.92	1687.79	1611.01	1650.91	2.33	ppb
Manganese	55-2	91.98	91.94	89.48	91.13	1.57	ppb
Molybdenum	94-1	1.05	0.80	0.89	0.91	14.40	ppb
Molybdenum	95-1	0.71	0.60	0.62	0.64	8.87	ppb
Molybdenum	96-1	0.63	0.73	0.75	0.70	9.19	ppb
Molybdenum	97-1	0.67	0.60	0.61	0.63	5.87	ppb
Molybdenum	98-1	0.60	0.62	0.62	0.61	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	5.13	4.74	4.98	4.21	ppb
Phosphorus	31-2	333.74	381.77	399.46	371.65	9.15	ppb
Potassium	39-2	719.39	750.10	698.29	722.59	3.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	-0.53	0.21	-0.72	-0.35		ppb
Selenium	77-2	6.68	2.94	8.79	6.14	48.33	ppb
Selenium	78-2	1.57	2.32	2.66	2.18	25.57	ppb
Silicon	28-1	567.01	594.79	581.96	581.26	2.39	ppb
Silver	107-1	0.08	0.04	0.05	0.06	33.43	ppb
Silver	109-1	0.06	0.07	0.08	0.07	18.32	ppb
Sodium	23-2	78.44	79.61	78.55	78.87	0.82	ppb
Strontium	86-1	46.52	44.57	46.74	45.95	2.60	ppb
Strontium	88-1	46.62	46.36	46.68	46.55	0.37	ppb
Sulfur	34-1	-1666.10	-1158.68	-1098.52	-1307.77		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.15	0.17	0.16	6.70	ppb
Thallium	205-1	0.19	0.19	0.17	0.19	5.37	ppb
Tin	118-1	0.25	0.23	0.19	0.22	14.03	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01LX5	Instrumnet Name :	P8
Client Sample ID :	H0AP3L	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 14:53:34	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	44.36	46.28	46.81	45.82	2.81	ppb
Uranium	238-1	0.46	0.45	0.44	0.45	1.64	ppb
Vanadium	51-2	17.02	17.24	16.40	16.89	2.56	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	18.17	18.77	18.45	18.47	1.63	ppb
Zirconium	90-1	0.23	0.24	0.21	0.23	6.52	ppb
Zirconium	91-1	0.25	0.22	0.27	0.25	10.11	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-03	Instrumnet Name :	P8
Client Sample ID :	H0AP3S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:56:35	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13958.33	14192.58	14033.64	14061.52	0.85	ppb
Antimony	121-1	9.93	9.86	11.17	10.32	7.15	ppb
Arsenic	75-2	22.85	23.18	23.84	23.29	2.15	ppb
Barium	135-1	776.83	789.53	861.78	809.38	5.66	ppb
Barium	137-1	817.77	803.90	892.02	837.90	5.65	ppb
Beryllium	9-1	11.88	11.72	11.89	11.83	0.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	18.83	19.51	21.38	19.91	6.62	ppb
Boron	11-1	19.84	19.54	19.84	19.74	0.89	ppb
Bromine	81-1						cps
Cadmium	111-1	11.25	11.90	13.42	12.19	9.12	ppb
Cadmium	106-1	6.56	6.37	12.52	8.48	41.22	ppb
Cadmium	108-1	10.38	10.60	11.05	10.68	3.19	ppb
Calcium	43-1	133193.30	136586.72	140212.79	136664.27	2.57	ppb
Calcium	44-1	136692.75	138095.80	138826.65	137871.73	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.26	61.52	60.26	60.68	1.19	ppb
Cobalt	59-2	115.51	118.56	117.55	117.21	1.33	ppb
Copper	63-1	77.30	80.08	80.05	79.14	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	34058.99	34362.12	34018.48	34146.53	0.55	ppb
Iron	56-2	33994.89	34147.21	34657.95	34266.69	1.01	ppb
Iron	57-2	33367.55	33601.46	33843.28	33604.10	0.71	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-03	Instrumnet Name :	P8
Client Sample ID :	H0AP3S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:56:35	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	28.85	29.28	29.52	29.22	1.16	ppb
Lead	207-1	27.76	28.71	28.04	28.17	1.74	ppb
Lead	208-1	27.84	28.65	28.77	28.42	1.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	9293.52	9370.49	9083.76	9249.26	1.60	ppb
Manganese	55-2	589.41	605.39	589.38	594.73	1.55	ppb
Molybdenum	94-1	5.55	5.32	5.90	5.59	5.27	ppb
Molybdenum	95-1	2.96	3.10	3.29	3.12	5.22	ppb
Molybdenum	96-1	3.72	3.44	3.69	3.62	4.23	ppb
Molybdenum	97-1	3.36	3.44	2.97	3.26	7.69	ppb
Molybdenum	98-1	3.17	3.13	3.26	3.19	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.98	132.40	131.82	132.07	0.23	ppb
Phosphorus	31-2	1945.26	2008.59	1910.58	1954.81	2.54	ppb
Potassium	39-2	3877.26	3904.91	3949.61	3910.59	0.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	18.65	18.46	18.67	18.59	0.64	ppb
Selenium	77-2	41.09	41.30	55.79	46.06	18.30	ppb
Selenium	78-2	24.46	26.87	24.83	25.39	5.11	ppb
Silicon	28-1	3902.30	4124.13	4102.46	4042.96	3.03	ppb
Silver	107-1	12.66	13.55	14.68	13.63	7.44	ppb
Silver	109-1	12.99	13.02	14.64	13.55	6.97	ppb
Sodium	23-2	307.76	319.29	321.70	316.25	2.36	ppb
Strontium	86-1	250.34	251.35	251.58	251.09	0.26	ppb
Strontium	88-1	243.33	245.38	250.69	246.47	1.54	ppb
Sulfur	34-1	-1357.40	-1316.55	-934.84	-1202.93		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	10.41	10.64	10.51	10.52	1.11	ppb
Thallium	205-1	10.50	10.61	11.09	10.74	2.93	ppb
Tin	118-1	0.74	0.78	0.90	0.80	10.34	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-03	Instrumnet Name :	P8
Client Sample ID :	H0AP3S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:56:35	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	228.58	237.71	232.62	232.97	1.96	ppb
Uranium	238-1	2.71	2.71	2.66	2.70	0.99	ppb
Vanadium	51-2	190.62	193.88	193.87	192.79	0.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	199.36	204.04	206.16	203.18	1.71	ppb
Zirconium	90-1	1.45	1.48	1.54	1.49	3.28	ppb
Zirconium	91-1	1.48	1.38	1.52	1.46	4.78	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-04	Instrumnet Name :	P8
Client Sample ID :	H0AP4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:59:30	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12591.00	13200.29	12507.39	12766.23	2.96	ppb
Antimony	121-1	1.47	1.65	1.56	1.56	5.73	ppb
Arsenic	75-2	22.25	23.69	22.29	22.74	3.61	ppb
Barium	135-1	273.31	292.57	280.65	282.17	3.44	ppb
Barium	137-1	281.15	294.03	280.97	285.38	2.63	ppb
Beryllium	9-1	0.99	1.04	1.03	1.02	2.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	15.14	17.11	16.16	16.14	6.09	ppb
Boron	11-1	16.29	16.98	16.75	16.67	2.11	ppb
Bromine	81-1						cps
Cadmium	111-1	2.48	2.49	2.46	2.48	0.60	ppb
Cadmium	106-1	1.92	1.31	1.59	1.61	18.98	ppb
Cadmium	108-1	2.77	2.57	2.43	2.59	6.47	ppb
Calcium	43-1	69271.62	77734.35	72872.67	73292.88	5.79	ppb
Calcium	44-1	72030.19	75782.53	72261.86	73358.19	2.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.24	21.05	20.22	20.51	2.30	ppb
Cobalt	59-2	12.10	12.39	11.88	12.12	2.12	ppb
Copper	63-1	45.52	48.32	46.74	46.86	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	33160.80	34034.35	31598.87	32931.34	3.75	ppb
Iron	56-2	32673.25	34276.28	31837.65	32929.06	3.76	ppb
Iron	57-2	31608.41	33766.08	32076.18	32483.55	3.49	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-04	Instrumnet Name :	P8
Client Sample ID :	H0AP4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:59:30	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	139.21	141.74	135.40	138.78	2.30	ppb
Lead	207-1	139.09	137.98	131.21	136.09	3.13	ppb
Lead	208-1	136.92	140.70	132.50	136.71	3.00	ppb
Lithium	6-1				108		%
Magnesium	24-2	7685.05	8045.11	7565.64	7765.27	3.21	ppb
Manganese	55-2	516.48	533.45	503.00	517.64	2.95	ppb
Molybdenum	94-1	4.45	4.79	4.71	4.65	3.84	ppb
Molybdenum	95-1	2.63	2.66	2.61	2.63	0.91	ppb
Molybdenum	96-1	3.09	3.21	3.06	3.12	2.51	ppb
Molybdenum	97-1	2.71	2.81	2.76	2.76	1.92	ppb
Molybdenum	98-1	2.61	2.75	2.56	2.64	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.93	24.83	23.81	24.19	2.31	ppb
Phosphorus	31-2	1919.49	1931.75	1820.14	1890.46	3.24	ppb
Potassium	39-2	3441.48	3597.99	3401.28	3480.25	2.99	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	1.48	1.17	1.29	1.32	11.89	ppb
Selenium	77-2	36.92	32.48	32.70	34.03	7.35	ppb
Selenium	78-2	7.41	7.19	5.46	6.69	15.95	ppb
Silicon	28-1	2206.67	2322.46	2312.90	2280.67	2.82	ppb
Silver	107-1	0.58	0.53	0.50	0.54	6.99	ppb
Silver	109-1	0.61	0.61	0.59	0.60	1.57	ppb
Sodium	23-2	298.93	303.45	296.13	299.50	1.23	ppb
Strontium	86-1	167.67	176.62	167.28	170.52	3.10	ppb
Strontium	88-1	169.52	179.52	169.78	172.94	3.30	ppb
Sulfur	34-1	-1616.70	-804.83	-1019.74	-1147.09		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.53	0.56	0.44	0.51	11.57	ppb
Thallium	205-1	0.50	0.55	0.53	0.53	5.19	ppb
Tin	118-1	2.50	2.73	2.56	2.60	4.70	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-04	Instrumnet Name :	P8
Client Sample ID :	H0AP4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:59:30	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	228.55	239.66	232.24	233.48	2.42	ppb
Uranium	238-1	2.83	2.87	2.70	2.80	3.21	ppb
Vanadium	51-2	66.05	69.13	65.39	66.86	2.99	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	214.67	224.11	211.89	216.89	2.95	ppb
Zirconium	90-1	1.30	1.42	1.35	1.36	4.48	ppb
Zirconium	91-1	1.26	1.23	1.24	1.24	1.28	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-05	Instrumnet Name :	P8
Client Sample ID :	H0AP5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:02:28	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14718.75	14659.57	14881.90	14753.41	0.78	ppb
Antimony	121-1	1.71	1.72	1.78	1.74	2.18	ppb
Arsenic	75-2	21.41	22.74	22.41	22.18	3.12	ppb
Barium	135-1	417.25	424.82	445.36	429.14	3.39	ppb
Barium	137-1	423.61	428.22	449.07	433.63	3.13	ppb
Beryllium	9-1	1.39	1.33	1.42	1.38	3.38	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	20.71	21.38	22.24	21.44	3.58	ppb
Boron	11-1	20.31	20.84	22.52	21.22	5.44	ppb
Bromine	81-1						cps
Cadmium	111-1	2.84	2.81	2.97	2.87	2.99	ppb
Cadmium	106-1	3.26	3.36	2.74	3.12	10.65	ppb
Cadmium	108-1	2.30	2.47	2.57	2.45	5.60	ppb
Calcium	43-1	109859.71	118044.98	119010.03	115638.24	4.35	ppb
Calcium	44-1	112251.60	116733.85	121201.45	116728.97	3.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.42	21.48	22.41	22.10	2.44	ppb
Cobalt	59-2	14.48	14.43	14.48	14.46	0.22	ppb
Copper	63-1	54.62	56.54	59.28	56.81	4.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	34010.86	33774.04	33970.85	33918.58	0.37	ppb
Iron	56-2	33624.52	34079.72	33593.32	33765.86	0.81	ppb
Iron	57-2	33349.74	33015.20	33471.24	33278.73	0.71	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-05	Instrumnet Name :	P8
Client Sample ID :	H0AP5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:02:28	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	184.12	188.71	190.76	187.86	1.81	ppb
Lead	207-1	180.68	179.50	189.42	183.20	2.96	ppb
Lead	208-1	180.02	182.19	189.75	183.99	2.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	8708.01	8803.74	9050.19	8853.98	1.99	ppb
Manganese	55-2	652.23	661.49	658.90	657.54	0.73	ppb
Molybdenum	94-1	5.30	5.69	5.81	5.60	4.79	ppb
Molybdenum	95-1	3.09	3.01	3.25	3.12	3.89	ppb
Molybdenum	96-1	3.44	3.52	3.83	3.60	5.72	ppb
Molybdenum	97-1	3.20	3.25	3.11	3.18	2.09	ppb
Molybdenum	98-1	3.00	2.97	3.17	3.04	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.00	30.12	29.65	29.92	0.82	ppb
Phosphorus	31-2	2278.17	2390.88	2341.76	2336.94	2.42	ppb
Potassium	39-2	3768.70	3789.33	3866.60	3808.21	1.36	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	1.32	1.73	2.42	1.82	30.46	ppb
Selenium	77-2	35.90	41.63	35.16	37.56	9.43	ppb
Selenium	78-2	9.69	10.20	8.30	9.40	10.42	ppb
Silicon	28-1	2236.76	2293.51	2360.87	2297.05	2.70	ppb
Silver	107-1	0.96	0.93	0.98	0.95	2.73	ppb
Silver	109-1	0.89	0.96	1.00	0.95	6.03	ppb
Sodium	23-2	442.46	441.95	453.44	445.95	1.46	ppb
Strontium	86-1	261.43	269.23	274.01	268.22	2.37	ppb
Strontium	88-1	253.87	261.38	267.95	261.07	2.70	ppb
Sulfur	34-1	-1590.99	-1193.07	-614.24	-1132.77		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.57	0.56	0.59	0.57	3.10	ppb
Thallium	205-1	0.58	0.58	0.59	0.58	1.18	ppb
Tin	118-1	10.20	10.38	10.56	10.38	1.75	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-05	Instrumnet Name :	P8
Client Sample ID :	H0AP5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:02:28	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	220.97	221.18	236.73	226.29	3.99	ppb
Uranium	238-1	2.50	2.52	2.74	2.59	5.22	ppb
Vanadium	51-2	83.57	83.27	84.99	83.94	1.09	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	326.30	323.66	330.27	326.74	1.02	ppb
Zirconium	90-1	1.56	1.67	1.64	1.63	3.58	ppb
Zirconium	91-1	1.55	1.65	1.60	1.60	3.09	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-06	Instrumnet Name :	P8
Client Sample ID :	H0AP6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:05:23	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15806.88	15793.55	15901.59	15834.01	0.37	ppb
Antimony	121-1	1.71	1.65	1.65	1.67	2.10	ppb
Arsenic	75-2	25.00	24.80	25.16	24.99	0.74	ppb
Barium	135-1	476.16	470.29	458.14	468.20	1.96	ppb
Barium	137-1	494.97	468.42	468.34	477.24	3.22	ppb
Beryllium	9-1	1.53	1.34	1.47	1.45	6.82	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	20.90	21.95	24.40	22.42	8.01	ppb
Boron	11-1	21.78	22.30	24.13	22.74	5.44	ppb
Bromine	81-1						cps
Cadmium	111-1	4.07	3.69	3.57	3.78	6.82	ppb
Cadmium	106-1	4.26	0.89	1.06	2.07	91.87	ppb
Cadmium	108-1	3.39	3.87	3.65	3.64	6.52	ppb
Calcium	43-1	96497.04	92092.83	94504.84	94364.90	2.34	ppb
Calcium	44-1	93943.29	91077.18	94204.35	93074.94	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.00	25.10	24.65	24.91	0.95	ppb
Cobalt	59-2	14.33	14.07	14.64	14.35	1.99	ppb
Copper	63-1	80.53	78.32	81.30	80.05	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	37823.51	36934.18	37454.05	37403.92	1.19	ppb
Iron	56-2	37370.96	38760.02	37960.39	38030.46	1.83	ppb
Iron	57-2	38294.74	39771.53	39338.61	39134.96	1.94	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-06	Instrumnet Name :	P8
Client Sample ID :	H0AP6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:05:23	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	320.71	314.33	315.68	316.90	1.06	ppb
Lead	207-1	323.37	304.20	300.70	309.42	3.94	ppb
Lead	208-1	326.47	314.72	315.70	318.96	2.04	ppb
Lithium	6-1				106		%
Magnesium	24-2	8528.70	8623.50	8464.42	8538.87	0.94	ppb
Manganese	55-2	850.41	863.53	853.95	855.96	0.79	ppb
Molybdenum	94-1	5.90	5.88	5.74	5.84	1.45	ppb
Molybdenum	95-1	2.72	2.94	2.92	2.86	4.26	ppb
Molybdenum	96-1	3.34	3.43	3.40	3.39	1.32	ppb
Molybdenum	97-1	2.97	3.06	3.00	3.01	1.57	ppb
Molybdenum	98-1	2.82	2.87	2.77	2.82	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.30	33.31	32.59	33.07	1.25	ppb
Phosphorus	31-2	2649.92	2573.67	2661.61	2628.40	1.82	ppb
Potassium	39-2	3918.67	3977.53	3957.05	3951.08	0.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	2.01	1.70	2.27	1.99	14.31	ppb
Selenium	77-2	47.93	31.41	24.04	34.46	35.51	ppb
Selenium	78-2	8.59	7.30	7.80	7.90	8.21	ppb
Silicon	28-1	4039.59	3940.69	4088.78	4023.02	1.87	ppb
Silver	107-1	1.51	1.47	1.49	1.49	1.25	ppb
Silver	109-1	1.55	1.49	1.55	1.53	1.98	ppb
Sodium	23-2	394.32	411.21	407.88	404.47	2.21	ppb
Strontium	86-1	243.43	244.88	242.75	243.68	0.45	ppb
Strontium	88-1	239.97	241.70	239.26	240.31	0.52	ppb
Sulfur	34-1	-1065.20	-1374.58	-804.05	-1081.28		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.59	0.62	0.56	0.59	5.77	ppb
Thallium	205-1	0.57	0.52	0.57	0.55	5.48	ppb
Tin	118-1	8.44	8.53	8.50	8.49	0.50	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-06	Instrumnet Name :	P8
Client Sample ID :	H0AP6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:05:23	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	236.35	229.28	241.00	235.55	2.51	ppb
Uranium	238-1	2.56	2.48	2.64	2.56	3.23	ppb
Vanadium	51-2	77.36	78.12	79.56	78.35	1.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	590.29	587.03	587.31	588.21	0.31	ppb
Zirconium	90-1	1.77	1.83	1.91	1.84	3.85	ppb
Zirconium	91-1	1.87	1.80	1.99	1.89	5.01	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-07	Instrumnet Name :	P8
Client Sample ID :	H0AP7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:08:19	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16552.77	16546.75	16643.60	16581.04	0.33	ppb
Antimony	121-1	1.44	1.32	1.52	1.43	7.17	ppb
Arsenic	75-2	42.24	42.42	42.20	42.28	0.28	ppb
Barium	135-1	421.75	417.28	444.06	427.70	3.35	ppb
Barium	137-1	431.55	433.50	467.40	444.15	4.54	ppb
Beryllium	9-1	1.47	1.27	1.47	1.40	7.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	13.34	13.21	14.42	13.66	4.86	ppb
Boron	11-1	13.92	13.44	15.28	14.21	6.72	ppb
Bromine	81-1						cps
Cadmium	111-1	4.88	4.82	5.31	5.00	5.37	ppb
Cadmium	106-1	4.56	6.06	4.83	5.15	15.53	ppb
Cadmium	108-1	4.63	5.23	4.55	4.80	7.81	ppb
Calcium	43-1	55090.68	53646.15	60279.56	56338.80	6.19	ppb
Calcium	44-1	55009.18	53982.66	60997.04	56662.96	6.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.26	22.66	22.08	22.33	1.32	ppb
Cobalt	59-2	13.92	13.96	13.72	13.86	0.90	ppb
Copper	63-1	67.10	65.24	74.73	69.03	7.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	35186.39	35466.30	35515.54	35389.41	0.50	ppb
Iron	56-2	35137.89	35963.33	35039.23	35380.15	1.43	ppb
Iron	57-2	34536.94	35245.71	36396.39	35393.01	2.65	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-07	Instrumnet Name :	P8
Client Sample ID :	H0AP7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:08:19	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	375.21	356.69	391.85	374.58	4.70	ppb
Lead	207-1	370.25	358.95	378.45	369.22	2.65	ppb
Lead	208-1	373.36	364.92	392.79	377.02	3.79	ppb
Lithium	6-1				107		%
Magnesium	24-2	8864.81	8716.02	8504.92	8695.25	2.08	ppb
Manganese	55-2	679.38	682.93	676.57	679.62	0.47	ppb
Molybdenum	94-1	5.46	5.41	5.70	5.52	2.81	ppb
Molybdenum	95-1	2.51	2.26	2.42	2.39	5.37	ppb
Molybdenum	96-1	3.01	2.74	3.09	2.95	6.20	ppb
Molybdenum	97-1	2.34	2.25	2.41	2.34	3.38	ppb
Molybdenum	98-1	2.39	2.29	2.57	2.41	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.29	30.33	30.25	30.29	0.13	ppb
Phosphorus	31-2	2036.05	1943.59	2040.71	2006.78	2.73	ppb
Potassium	39-2	3215.06	3289.37	3289.93	3264.79	1.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	1.97	0.82	1.48	1.42	40.76	ppb
Selenium	77-2	29.32	30.13	34.60	31.35	9.06	ppb
Selenium	78-2	7.61	8.14	8.75	8.17	6.98	ppb
Silicon	28-1	3978.69	3896.56	4309.99	4061.75	5.39	ppb
Silver	107-1	1.05	1.04	1.17	1.08	6.72	ppb
Silver	109-1	1.07	1.11	1.12	1.10	2.74	ppb
Sodium	23-2	356.53	350.11	344.28	350.31	1.75	ppb
Strontium	86-1	149.83	153.29	163.20	155.44	4.46	ppb
Strontium	88-1	151.85	149.07	164.79	155.24	5.40	ppb
Sulfur	34-1	-1657.46	-2062.13	-365.40	-1361.66		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.61	0.60	0.60	0.60	0.92	ppb
Thallium	205-1	0.58	0.55	0.68	0.60	11.64	ppb
Tin	118-1	3.42	3.42	3.51	3.45	1.58	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-07	Instrumnet Name :	P8
Client Sample ID :	H0AP7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:08:19	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	198.42	185.70	223.61	202.58	9.52	ppb
Uranium	238-1	2.36	2.27	2.46	2.36	4.07	ppb
Vanadium	51-2	74.74	76.55	75.66	75.65	1.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	394.21	393.59	398.93	395.58	0.74	ppb
Zirconium	90-1	1.87	1.75	2.06	1.89	8.17	ppb
Zirconium	91-1	1.75	1.82	1.93	1.83	4.83	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-08	Instrumnet Name :	P8
Client Sample ID :	H0AP8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:11:14	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26239.34	26697.46	27070.91	26669.24	1.56	ppb
Antimony	121-1	9.47	9.82	9.77	9.69	1.96	ppb
Arsenic	75-2	35.79	34.65	34.00	34.82	2.60	ppb
Barium	135-1	1140.90	1185.07	1178.53	1168.16	2.04	ppb
Barium	137-1	1164.45	1201.23	1215.09	1193.59	2.19	ppb
Beryllium	9-1	3.62	3.57	3.80	3.66	3.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	96.53	106.06	108.98	103.86	6.27	ppb
Boron	11-1	98.27	105.98	111.21	105.15	6.19	ppb
Bromine	81-1						cps
Cadmium	111-1	6.41	6.67	6.45	6.51	2.16	ppb
Cadmium	106-1	5.99	6.62	6.48	6.36	5.20	ppb
Cadmium	108-1	5.79	7.46	6.54	6.60	12.65	ppb
Calcium	43-1	108978.52	111060.35	111819.44	110619.44	1.33	ppb
Calcium	44-1	109092.15	111939.84	108230.34	109754.11	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.13	39.27	38.92	39.11	0.44	ppb
Cobalt	59-2	18.21	18.31	18.21	18.24	0.31	ppb
Copper	63-1	214.63	205.38	214.09	211.37	2.46	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	39113.98	39352.34	38280.05	38915.46	1.45	ppb
Iron	56-2	37666.17	38459.33	39470.70	38532.06	2.35	ppb
Iron	57-2	39043.69	39580.00	39945.84	39523.17	1.15	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-08	Instrumnet Name :	P8
Client Sample ID :	H0AP8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:11:14	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2017.57	2066.90	2093.55	2059.34	1.87	ppb
Lead	207-1	1978.75	1978.04	2036.04	1997.61	1.67	ppb
Lead	208-1	1956.04	1993.49	2021.41	1990.31	1.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	7341.54	7559.53	7472.23	7457.77	1.47	ppb
Manganese	55-2	1270.38	1298.73	1293.19	1287.43	1.17	ppb
Molybdenum	94-1	12.66	12.31	13.08	12.69	3.04	ppb
Molybdenum	95-1	5.18	5.10	5.20	5.16	1.10	ppb
Molybdenum	96-1	6.26	5.93	6.43	6.21	4.07	ppb
Molybdenum	97-1	5.13	5.09	5.15	5.12	0.63	ppb
Molybdenum	98-1	5.13	4.98	5.17	5.09	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.62	35.24	34.93	35.26	0.99	ppb
Phosphorus	31-2	3292.43	3608.61	3519.46	3473.50	4.69	ppb
Potassium	39-2	3431.37	3527.45	3444.14	3467.65	1.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	3.05	2.48	3.00	2.84	11.06	ppb
Selenium	77-2	37.90	33.91	33.37	35.06	7.06	ppb
Selenium	78-2	9.84	8.68	8.37	8.96	8.67	ppb
Silicon	28-1	2679.02	2525.87	2575.48	2593.45	3.01	ppb
Silver	107-1	2.31	2.51	2.43	2.42	4.07	ppb
Silver	109-1	2.33	2.32	2.38	2.34	1.30	ppb
Sodium	23-2	2583.00	2584.77	2582.51	2583.43	0.05	ppb
Strontium	86-1	688.23	676.65	693.79	686.22	1.27	ppb
Strontium	88-1	670.57	679.59	687.87	679.34	1.27	ppb
Sulfur	34-1	1891.71	1630.49	1959.70	1827.30	9.51	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.54	0.56	0.46	0.52	10.79	ppb
Thallium	205-1	0.53	0.57	0.52	0.54	4.66	ppb
Tin	118-1	53.83	55.05	56.34	55.07	2.27	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-08	Instrumnet Name :	P8
Client Sample ID :	H0AP8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:11:14	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	657.37	636.35	656.04	649.92	1.81	ppb
Uranium	238-1	4.13	4.26	4.20	4.20	1.54	ppb
Vanadium	51-2	93.85	94.47	92.94	93.75	0.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	1467.40	1510.04	1511.07	1496.17	1.67	ppb
Zirconium	90-1	4.59	4.42	4.68	4.56	2.91	ppb
Zirconium	91-1	4.52	4.32	4.79	4.54	5.21	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-09	Instrumnet Name :	P8
Client Sample ID :	H0AP9	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:14:09	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29020.49	27896.90	27809.77	28242.38	2.39	ppb
Antimony	121-1	10.23	10.32	10.06	10.21	1.33	ppb
Arsenic	75-2	35.25	35.61	35.86	35.57	0.86	ppb
Barium	135-1	1375.87	1315.94	1317.18	1336.33	2.56	ppb
Barium	137-1	1391.09	1316.35	1301.58	1336.34	3.59	ppb
Beryllium	9-1	3.81	4.15	4.09	4.02	4.52	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	112.94	120.99	129.02	120.98	6.65	ppb
Boron	11-1	111.83	125.43	129.30	122.19	7.51	ppb
Bromine	81-1						cps
Cadmium	111-1	6.58	6.47	6.07	6.37	4.22	ppb
Cadmium	106-1	5.02	5.78	4.17	4.99	16.14	ppb
Cadmium	108-1	6.49	6.02	6.63	6.38	4.99	ppb
Calcium	43-1	113346.55	115112.20	116816.88	115091.88	1.51	ppb
Calcium	44-1	113629.32	115900.52	117127.89	115552.58	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.17	39.24	38.93	39.11	0.42	ppb
Cobalt	59-2	19.28	19.68	19.61	19.52	1.09	ppb
Copper	63-1	199.06	200.86	212.23	204.05	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	41662.43	40823.94	42042.28	41509.55	1.50	ppb
Iron	56-2	42640.17	40703.46	42144.40	41829.35	2.41	ppb
Iron	57-2	43168.28	42561.67	41622.74	42450.89	1.83	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-09	Instrumnet Name :	P8
Client Sample ID :	H0AP9	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:14:09	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2137.63	2086.77	2225.94	2150.11	3.28	ppb
Lead	207-1	2103.69	2068.64	2215.07	2129.13	3.59	ppb
Lead	208-1	2093.16	2076.53	2190.53	2120.08	2.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	7885.07	7479.65	7658.14	7674.29	2.65	ppb
Manganese	55-2	1357.40	1350.12	1375.25	1360.93	0.95	ppb
Molybdenum	94-1	13.16	13.51	13.58	13.42	1.71	ppb
Molybdenum	95-1	4.80	4.72	4.82	4.78	1.07	ppb
Molybdenum	96-1	5.97	5.82	6.00	5.93	1.61	ppb
Molybdenum	97-1	4.80	4.53	4.77	4.70	3.08	ppb
Molybdenum	98-1	4.66	4.63	4.78	4.69	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.84	36.49	37.12	36.82	0.86	ppb
Phosphorus	31-2	3950.37	3553.38	3610.88	3704.88	5.79	ppb
Potassium	39-2	3538.44	3546.88	3611.45	3565.59	1.12	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	3.54	2.91	2.34	2.93	20.57	ppb
Selenium	77-2	24.46	33.10	41.42	32.99	25.70	ppb
Selenium	78-2	10.72	8.85	9.01	9.52	10.88	ppb
Silicon	28-1	3515.56	3501.91	3564.92	3527.46	0.94	ppb
Silver	107-1	2.82	2.99	2.77	2.86	3.93	ppb
Silver	109-1	2.78	2.94	2.87	2.86	2.90	ppb
Sodium	23-2	2776.74	2806.10	2815.18	2799.34	0.72	ppb
Strontium	86-1	748.54	716.96	730.59	732.03	2.16	ppb
Strontium	88-1	729.45	708.99	716.11	718.19	1.45	ppb
Sulfur	34-1	1695.66	1443.78	1863.63	1667.69	12.67	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.48	0.50	0.50	0.49	2.94	ppb
Thallium	205-1	0.48	0.48	0.52	0.49	4.48	ppb
Tin	118-1	70.38	71.01	67.93	69.77	2.33	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-09	Instrumnet Name :	P8
Client Sample ID :	H0AP9	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:14:09	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	714.24	722.40	736.38	724.34	1.55	ppb
Uranium	238-1	4.42	4.45	4.35	4.41	1.13	ppb
Vanadium	51-2	101.19	98.04	100.60	99.94	1.68	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	1511.28	1521.73	1528.05	1520.35	0.56	ppb
Zirconium	90-1	5.32	5.10	5.21	5.21	2.12	ppb
Zirconium	91-1	5.04	5.03	4.88	4.98	1.82	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-10	Instrumnet Name :	P8
Client Sample ID :	H0AQ0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:17:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14365.35	14199.54	13701.59	14088.82	2.45	ppb
Antimony	121-1	3.25	3.22	3.50	3.32	4.58	ppb
Arsenic	75-2	40.77	42.52	40.55	41.28	2.61	ppb
Barium	135-1	455.36	463.36	479.65	466.12	2.66	ppb
Barium	137-1	466.06	470.43	488.37	474.96	2.49	ppb
Beryllium	9-1	1.14	1.17	1.16	1.16	1.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	27.15	26.92	27.99	27.35	2.05	ppb
Boron	11-1	28.43	27.71	27.21	27.78	2.21	ppb
Bromine	81-1						cps
Cadmium	111-1	9.16	8.43	9.46	9.02	5.90	ppb
Cadmium	106-1	7.88	4.25	6.56	6.23	29.44	ppb
Cadmium	108-1	7.64	9.53	9.06	8.74	11.24	ppb
Calcium	43-1	121271.18	119883.15	117788.50	119647.61	1.47	ppb
Calcium	44-1	118167.92	117221.49	118859.93	118083.11	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.45	25.32	24.92	25.23	1.09	ppb
Cobalt	59-2	13.92	13.71	13.25	13.63	2.52	ppb
Copper	63-1	110.12	111.13	113.65	111.63	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	43152.62	42149.33	41357.14	42219.70	2.13	ppb
Iron	56-2	42973.85	42787.45	40126.34	41962.55	3.80	ppb
Iron	57-2	43160.28	42972.61	40950.71	42361.20	2.89	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-10	Instrumnet Name :	P8
Client Sample ID :	H0AQ0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:17:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	466.35	489.30	487.11	480.92	2.63	ppb
Lead	207-1	462.96	481.55	481.78	475.43	2.27	ppb
Lead	208-1	476.08	490.90	489.93	485.64	1.71	ppb
Lithium	6-1				106		%
Magnesium	24-2	7914.04	7848.64	7659.57	7807.42	1.69	ppb
Manganese	55-2	715.46	694.76	673.62	694.61	3.01	ppb
Molybdenum	94-1	6.14	5.96	6.03	6.04	1.45	ppb
Molybdenum	95-1	4.22	4.26	4.19	4.22	0.80	ppb
Molybdenum	96-1	4.57	4.57	4.83	4.66	3.15	ppb
Molybdenum	97-1	4.37	4.01	4.47	4.28	5.68	ppb
Molybdenum	98-1	4.14	4.07	4.26	4.16	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.86	30.49	29.44	30.27	2.43	ppb
Phosphorus	31-2	2350.99	2058.28	1991.24	2133.51	8.97	ppb
Potassium	39-2	3556.52	3573.99	3422.44	3517.65	2.36	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	1.80	1.94	1.93	1.89	4.16	ppb
Selenium	77-2	44.26	39.49	29.91	37.89	19.29	ppb
Selenium	78-2	8.09	6.66	4.79	6.51	25.38	ppb
Silicon	28-1	3801.40	4050.56	3955.90	3935.95	3.20	ppb
Silver	107-1	1.95	1.92	2.08	1.98	4.08	ppb
Silver	109-1	1.87	2.01	2.03	1.97	4.41	ppb
Sodium	23-2	286.23	294.22	277.50	285.98	2.92	ppb
Strontium	86-1	257.74	250.67	268.66	259.02	3.50	ppb
Strontium	88-1	250.08	250.84	260.06	253.66	2.19	ppb
Sulfur	34-1	-906.22	-825.82	-787.27	-839.77		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.68	0.78	0.73	0.73	7.10	ppb
Thallium	205-1	0.72	0.69	0.74	0.71	3.29	ppb
Tin	118-1	7.81	7.52	8.04	7.79	3.33	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-10	Instrumnet Name :	P8
Client Sample ID :	H0AQ0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:17:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	350.77	346.20	359.40	352.12	1.90	ppb
Uranium	238-1	3.66	3.95	4.05	3.89	5.22	ppb
Vanadium	51-2	91.77	90.49	87.47	89.91	2.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	575.82	571.03	558.38	568.41	1.58	ppb
Zirconium	90-1	1.42	1.42	1.50	1.45	3.30	ppb
Zirconium	91-1	1.44	1.44	1.50	1.46	2.51	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-11	Instrumnet Name :	P8
Client Sample ID :	H0AQ1	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:19:58	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25670.13	26356.77	27146.65	26391.18	2.80	ppb
Antimony	121-1	3.34	3.47	3.42	3.41	1.89	ppb
Arsenic	75-2	29.95	31.91	33.84	31.90	6.09	ppb
Barium	135-1	939.53	969.51	989.62	966.22	2.61	ppb
Barium	137-1	969.41	978.56	993.05	980.34	1.22	ppb
Beryllium	9-1	2.97	2.98	2.83	2.93	2.83	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	69.62	73.56	75.24	72.81	3.96	ppb
Boron	11-1	69.91	72.55	72.64	71.70	2.16	ppb
Bromine	81-1						cps
Cadmium	111-1	7.65	7.95	7.96	7.85	2.21	ppb
Cadmium	106-1	5.51	8.11	5.88	6.50	21.64	ppb
Cadmium	108-1	6.30	6.86	7.72	6.96	10.28	ppb
Calcium	43-1	108057.04	111154.06	107507.09	108906.06	1.81	ppb
Calcium	44-1	106525.41	106103.67	104388.48	105672.52	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.09	38.00	42.04	39.38	5.87	ppb
Cobalt	59-2	20.67	20.50	22.30	21.16	4.69	ppb
Copper	63-1	151.90	153.57	151.40	152.29	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				112		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	54-2	45686.74	45751.39	49114.06	46850.73	4.18	ppb
Iron	56-2	45343.57	45960.01	50609.22	47304.27	6.09	ppb
Iron	57-2	45877.98	45595.18	50717.40	47396.85	6.07	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-11	Instrumnet Name :	P8
Client Sample ID :	H0AQ1	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:19:58	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	885.79	943.13	893.84	907.59	3.42	ppb
Lead	207-1	898.12	893.36	859.67	883.72	2.37	ppb
Lead	208-1	878.12	888.87	868.25	878.41	1.17	ppb
Lithium	6-1				109		%
Magnesium	24-2	10322.30	10692.36	11317.86	10777.51	4.67	ppb
Manganese	55-2	1705.62	1751.23	1932.48	1796.44	6.68	ppb
Molybdenum	94-1	12.08	12.45	12.99	12.51	3.64	ppb
Molybdenum	95-1	5.49	5.56	5.56	5.54	0.76	ppb
Molybdenum	96-1	6.85	6.70	6.75	6.77	1.13	ppb
Molybdenum	97-1	5.53	5.11	5.62	5.42	4.99	ppb
Molybdenum	98-1	5.19	5.24	5.40	5.28	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.25	44.92	48.47	46.54	3.85	ppb
Phosphorus	31-2	3738.87	3904.88	4064.13	3902.62	4.17	ppb
Potassium	39-2	6195.72	6374.85	6767.83	6446.13	4.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	3.14	3.36	2.63	3.04	12.24	ppb
Selenium	77-2	43.71	51.35	49.91	48.32	8.40	ppb
Selenium	78-2	10.72	11.54	11.90	11.39	5.34	ppb
Silicon	28-1	4202.75	4149.02	4224.36	4192.04	0.93	ppb
Silver	107-1	2.26	2.30	2.26	2.27	0.89	ppb
Silver	109-1	2.23	2.44	2.53	2.40	6.60	ppb
Sodium	23-2	1622.69	1632.15	1777.93	1677.59	5.19	ppb
Strontium	86-1	631.39	665.84	674.96	657.40	3.50	ppb
Strontium	88-1	634.95	653.82	658.27	649.01	1.91	ppb
Sulfur	34-1	4430.78	4325.42	4197.15	4317.78	2.71	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.63	0.60	0.63	0.62	2.67	ppb
Thallium	205-1	0.58	0.59	0.56	0.58	2.79	ppb
Tin	118-1	19.32	19.53	19.90	19.58	1.51	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-11	Instrumnet Name :	P8
Client Sample ID :	H0AQ1	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:19:58	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	623.47	638.28	642.79	634.85	1.59	ppb
Uranium	238-1	4.47	4.61	4.44	4.51	2.03	ppb
Vanadium	51-2	82.00	80.63	88.12	83.58	4.77	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	1137.96	1151.94	1253.56	1181.16	5.34	ppb
Zirconium	90-1	4.23	4.37	4.46	4.36	2.66	ppb
Zirconium	91-1	4.31	4.29	4.40	4.33	1.43	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-12	Instrumnet Name :	P8
Client Sample ID :	H0AQ2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:22:51	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16254.04	15532.07	15536.64	15774.25	2.63	ppb
Antimony	121-1	3.18	3.27	3.25	3.23	1.51	ppb
Arsenic	75-2	46.22	43.59	43.89	44.57	3.23	ppb
Barium	135-1	692.64	679.51	698.13	690.09	1.39	ppb
Barium	137-1	714.06	687.51	720.64	707.41	2.48	ppb
Beryllium	9-1	1.79	1.63	1.73	1.72	4.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	38.66	38.21	40.30	39.05	2.82	ppb
Boron	11-1	37.01	37.83	39.03	37.96	2.68	ppb
Bromine	81-1						cps
Cadmium	111-1	9.70	9.51	9.72	9.64	1.20	ppb
Cadmium	106-1	6.38	8.02	8.92	7.77	16.54	ppb
Cadmium	108-1	8.99	8.98	9.26	9.08	1.74	ppb
Calcium	43-1	91923.27	94864.45	95869.53	94219.08	2.18	ppb
Calcium	44-1	91018.68	94110.04	95875.00	93667.91	2.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.77	24.25	25.03	25.02	3.05	ppb
Cobalt	59-2	17.37	16.43	16.32	16.71	3.43	ppb
Copper	63-1	115.24	118.20	120.12	117.85	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	42209.48	39296.42	39564.07	40356.66	3.99	ppb
Iron	56-2	41101.83	39168.07	38765.65	39678.52	3.15	ppb
Iron	57-2	42671.03	39424.53	39908.67	40668.08	4.31	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-12	Instrumnet Name :	P8
Client Sample ID :	H0AQ2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:22:51	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	693.73	716.71	715.09	708.51	1.81	ppb
Lead	207-1	660.27	702.66	711.41	691.45	3.96	ppb
Lead	208-1	664.07	687.36	692.86	681.43	2.24	ppb
Lithium	6-1				107		%
Magnesium	24-2	10346.66	9587.84	9764.80	9899.77	4.01	ppb
Manganese	55-2	1090.28	1049.21	1020.88	1053.46	3.31	ppb
Molybdenum	94-1	10.43	9.82	10.29	10.18	3.14	ppb
Molybdenum	95-1	4.18	4.17	4.28	4.21	1.41	ppb
Molybdenum	96-1	5.22	5.28	5.49	5.33	2.66	ppb
Molybdenum	97-1	4.42	4.31	4.73	4.49	4.94	ppb
Molybdenum	98-1	4.20	4.28	4.46	4.31	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.19	38.66	36.98	38.27	3.02	ppb
Phosphorus	31-2	2995.89	2671.71	2858.91	2842.17	5.73	ppb
Potassium	39-2	5692.70	5388.59	5427.15	5502.81	3.01	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	2.18	1.65	3.11	2.31	32.08	ppb
Selenium	77-2	40.08	42.25	40.48	40.94	2.82	ppb
Selenium	78-2	9.97	7.71	9.55	9.08	13.25	ppb
Silicon	28-1	3953.20	4018.87	4319.98	4097.35	4.77	ppb
Silver	107-1	2.82	2.74	2.68	2.75	2.50	ppb
Silver	109-1	2.84	2.53	2.94	2.77	7.81	ppb
Sodium	23-2	674.73	645.16	654.15	658.01	2.30	ppb
Strontium	86-1	444.48	422.94	452.27	439.90	3.45	ppb
Strontium	88-1	433.38	432.96	437.00	434.45	0.51	ppb
Sulfur	34-1	-421.90	-468.70	5.44	-295.05		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.57	0.53	0.56	0.55	4.23	ppb
Thallium	205-1	0.55	0.59	0.58	0.57	3.95	ppb
Tin	118-1	14.07	13.91	14.21	14.06	1.08	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-12	Instrumnet Name :	P8
Client Sample ID :	H0AQ2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:22:51	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	397.59	398.78	401.64	399.34	0.52	ppb
Uranium	238-1	3.68	3.64	3.70	3.67	0.84	ppb
Vanadium	51-2	67.99	66.07	64.90	66.32	2.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	881.41	849.69	836.88	855.99	2.68	ppb
Zirconium	90-1	3.51	3.46	3.61	3.52	2.20	ppb
Zirconium	91-1	3.49	3.54	3.79	3.61	4.52	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01A	Instrumnet Name :	P8
Client Sample ID :	H0AP3A	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:30:23	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12584.19	12745.35	12736.00	12688.51	0.71	ppb
Antimony	121-1	5.08	4.81	4.65	4.85	4.48	ppb
Arsenic	75-2	13.48	14.08	14.66	14.07	4.20	ppb
Barium	135-1	386.12	374.68	370.27	377.02	2.17	ppb
Barium	137-1	402.66	377.51	372.93	384.37	4.16	ppb
Beryllium	9-1	1.11	0.96	0.99	1.02	7.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	17.27	17.77	17.28	17.44	1.64	ppb
Boron	11-1	17.52	17.03	17.92	17.49	2.54	ppb
Bromine	81-1						cps
Cadmium	111-1	1.24	1.12	1.05	1.14	8.43	ppb
Cadmium	106-1	-1.00	-3.41	-2.78	-2.39		ppb
Cadmium	108-1	1.41	0.98	1.22	1.20	18.04	ppb
Calcium	43-1	134207.49	129642.43	130970.53	131606.82	1.78	ppb
Calcium	44-1	132978.96	127629.96	132523.61	131044.18	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.17	19.40	19.75	19.44	1.50	ppb
Cobalt	59-2	12.50	12.60	12.55	12.55	0.38	ppb
Copper	63-1	31.27	32.35	30.92	31.51	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	32683.18	33518.50	32812.56	33004.75	1.36	ppb
Iron	56-2	33085.76	32556.02	33500.84	33047.54	1.43	ppb
Iron	57-2	32288.37	32096.81	32625.18	32336.79	0.83	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01A	Instrumnet Name :	P8
Client Sample ID :	H0AP3A	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:30:23	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.95	24.98	26.49	25.48	3.45	ppb
Lead	207-1	23.68	23.76	24.90	24.12	2.83	ppb
Lead	208-1	23.97	24.33	25.19	24.50	2.55	ppb
Lithium	6-1				109		%
Magnesium	24-2	8624.63	8913.07	8711.14	8749.61	1.69	ppb
Manganese	55-2	467.50	465.80	470.65	467.98	0.53	ppb
Molybdenum	94-1	4.63	4.98	4.79	4.80	3.67	ppb
Molybdenum	95-1	3.07	3.13	3.12	3.11	0.97	ppb
Molybdenum	96-1	3.44	3.62	3.52	3.53	2.51	ppb
Molybdenum	97-1	3.02	3.17	3.29	3.16	4.28	ppb
Molybdenum	98-1	2.95	3.07	3.09	3.04	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.12	25.61	25.59	25.44	1.07	ppb
Phosphorus	31-2	1899.87	1888.75	1849.33	1879.32	1.41	ppb
Potassium	39-2	3719.25	3815.89	3812.59	3782.58	1.45	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.72	1.05	1.54	1.10	37.26	ppb
Selenium	77-2	33.96	23.02	27.94	28.31	19.34	ppb
Selenium	78-2	7.72	8.49	7.31	7.84	7.67	ppb
Silicon	28-1	3129.69	3318.47	3065.42	3171.20	4.15	ppb
Silver	107-1	2.68	2.58	2.65	2.64	2.00	ppb
Silver	109-1	2.55	2.65	2.66	2.62	2.23	ppb
Sodium	23-2	299.42	298.58	302.23	300.08	0.64	ppb
Strontium	86-1	234.96	236.09	231.01	234.02	1.14	ppb
Strontium	88-1	235.27	235.89	235.54	235.57	0.13	ppb
Sulfur	34-1	-662.58	-541.45	-1350.48	-851.50		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.41	0.42	0.41	3.71	ppb
Thallium	205-1	0.41	0.37	0.45	0.41	9.85	ppb
Tin	118-1	0.95	0.84	0.93	0.91	6.58	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01A	Instrumnet Name :	P8
Client Sample ID :	H0AP3A	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:30:23	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	240.78	248.72	240.26	243.25	1.95	ppb
Uranium	238-1	2.27	2.31	2.33	2.30	1.34	ppb
Vanadium	51-2	88.56	88.83	89.38	88.92	0.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	92.40	93.00	96.12	93.84	2.13	ppb
Zirconium	90-1	1.24	1.24	1.26	1.25	1.06	ppb
Zirconium	91-1	1.23	1.28	1.30	1.27	3.04	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:35:44	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50206.72	50482.74	52005.29	50898.25	1.90	ppb
Antimony	121-1	460.43	471.65	455.32	462.47	1.81	ppb
Arsenic	75-2	492.48	486.76	486.09	488.45	0.72	ppb
Barium	135-1	2343.78	2404.36	2365.19	2371.11	1.30	ppb
Barium	137-1	2375.94	2437.30	2366.73	2393.33	1.60	ppb
Beryllium	9-1	471.30	484.07	470.94	475.44	1.57	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	438.99	480.35	482.72	467.35	5.26	ppb
Boron	11-1	434.78	486.45	474.11	465.11	5.80	ppb
Bromine	81-1						cps
Cadmium	111-1	455.33	467.45	449.98	457.59	1.96	ppb
Cadmium	106-1	446.50	469.87	457.93	458.10	2.55	ppb
Cadmium	108-1	465.45	480.93	463.65	470.01	2.02	ppb
Calcium	43-1	236751.87	251810.03	236342.48	241634.79	3.65	ppb
Calcium	44-1	245289.26	248675.25	238273.23	244079.25	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477.62	485.13	489.71	484.15	1.26	ppb
Cobalt	59-2	491.78	509.84	496.33	499.32	1.88	ppb
Copper	63-1	4987.17	4986.63	4890.42	4954.74	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	54-2	120932.23	123273.56	124912.46	123039.42	1.63	ppb
Iron	56-2	122051.13	121905.58	124879.47	122945.40	1.36	ppb
Iron	57-2	124994.75	126080.01	126278.16	125784.31	0.55	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:35:44	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2513.66	2481.16	2305.06	2433.30	4.61	ppb
Lead	207-1	2426.28	2437.40	2318.59	2394.09	2.74	ppb
Lead	208-1	2409.23	2448.63	2305.04	2387.63	3.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	247209.58	253595.34	256347.52	252384.15	1.86	ppb
Manganese	55-2	4813.96	4797.51	4987.27	4866.25	2.16	ppb
Molybdenum	94-1	4955.14	5209.11	4974.04	5046.10	2.80	ppb
Molybdenum	95-1	4981.87	5272.12	5010.09	5088.03	3.15	ppb
Molybdenum	96-1	5041.56	5245.69	5009.48	5098.91	2.51	ppb
Molybdenum	97-1	4870.58	5255.86	4963.17	5029.87	4.00	ppb
Molybdenum	98-1	4971.92	5393.17	5053.13	5139.41	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.39	483.80	488.97	482.06	1.65	ppb
Phosphorus	31-2	9495.14	9588.88	9646.34	9576.79	0.80	ppb
Potassium	39-2	120668.62	121646.62	122456.57	121590.60	0.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	82-1	448.55	464.06	450.50	454.37	1.86	ppb
Selenium	77-2	503.33	492.68	457.06	484.36	5.00	ppb
Selenium	78-2	490.28	472.59	470.66	477.85	2.26	ppb
Silicon	28-1	495.26	548.27	551.73	531.75	5.95	ppb
Silver	107-1	474.86	477.23	466.42	472.83	1.20	ppb
Silver	109-1	467.55	484.36	468.24	473.38	2.01	ppb
Sodium	23-2	242859.11	253324.61	256074.45	250752.72	2.78	ppb
Strontium	86-1	4609.07	4727.65	4555.54	4630.75	1.90	ppb
Strontium	88-1	4626.71	4706.58	4594.23	4642.51	1.25	ppb
Sulfur	34-1	11119.23	12413.27	10708.92	11413.81	7.79	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	507.31	513.72	483.87	501.63	3.13	ppb
Thallium	205-1	503.30	511.88	479.28	498.15	3.39	ppb
Tin	118-1	453.35	496.96	456.23	468.85	5.20	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:35:44	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5259.06	5273.82	5133.91	5222.26	1.47	ppb
Uranium	238-1	489.58	508.54	478.24	492.12	3.11	ppb
Vanadium	51-2	481.25	487.73	499.60	489.52	1.90	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	4937.93	4953.50	5052.73	4981.39	1.25	ppb
Zirconium	90-1	471.47	477.30	462.40	470.39	1.60	ppb
Zirconium	91-1	466.92	462.60	448.34	459.29	2.12	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:46:41	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	5.17	4.84	5.48	15.32	ppb
Antimony	121-1	0.03	0.06	0.14	0.08	73.92	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	51.75	ppb
Barium	135-1	0.04	0.14	0.39	0.19	94.26	ppb
Barium	137-1	0.02	0.12	0.37	0.17	104.01	ppb
Beryllium	9-1	0.02	0.03	0.08	0.04	70.50	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	15.30	14.24	15.30	14.95	4.11	ppb
Boron	11-1	14.88	14.13	15.41	14.81	4.34	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.62	-0.58	-0.46	-0.55		ppb
Cadmium	106-1	-8.14	-7.64	-6.71	-7.50		ppb
Cadmium	108-1	-0.03	-0.03	0.00	-0.02		ppb
Calcium	43-1	0.91	11.98	51.17	21.35	123.67	ppb
Calcium	44-1	0.89	11.43	54.74	22.36	127.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.13	0.18	0.15	16.92	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	75.02	ppb
Copper	63-1	0.17	0.26	0.55	0.33	61.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	54-2	14.15	11.81	11.07	12.34	13.00	ppb
Iron	56-2	12.52	10.86	9.78	11.05	12.48	ppb
Iron	57-2	12.49	11.48	8.36	10.77	19.98	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P8
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 15:46:41 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.43	0.22	81.85	ppb
Lead	207-1	0.10	0.15	0.44	0.23	80.00	ppb
Lead	208-1	0.08	0.14	0.40	0.21	82.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	15.27	15.30	15.46	15.35	0.68	ppb
Manganese	55-2	0.34	0.35	0.30	0.33	7.86	ppb
Molybdenum	94-1	0.15	0.21	0.56	0.31	71.53	ppb
Molybdenum	95-1	0.16	0.17	0.48	0.27	68.14	ppb
Molybdenum	96-1	0.14	0.21	0.39	0.25	50.67	ppb
Molybdenum	97-1	0.13	0.21	0.51	0.28	71.12	ppb
Molybdenum	98-1	0.12	0.16	0.49	0.25	79.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-12.13	-46.79	-24.33	-27.75		ppb
Potassium	39-2	-3.09	-3.89	5.61	-0.46		ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.58	-0.37	-1.13	-0.31		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	2.03	0.96	0.78	171.16	ppb
Silicon	28-1	-15.51	-15.79	-3.31	-11.54		ppb
Silver	107-1	0.01	0.01	0.02	0.01	49.87	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.87	ppb
Sodium	23-2	18.17	16.14	20.66	18.32	12.36	ppb
Strontium	86-1	0.08	0.20	0.61	0.30	93.90	ppb
Strontium	88-1	0.09	0.15	0.49	0.25	87.39	ppb
Sulfur	34-1	-598.88	-821.48	372.53	-349.28		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.05	0.02	125.78	ppb
Thallium	205-1	0.02	0.01	0.08	0.03	112.65	ppb
Tin	118-1	-0.05	-0.05	-0.02	-0.04		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:46:41	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.11	0.33	0.57	0.34	69.39	ppb
Uranium	238-1	0.01	0.01	0.04	0.02	94.08	ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	19.28	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.21	0.19	0.18	0.19	9.11	ppb
Zirconium	90-1	0.01	0.01	0.04	0.02	65.41	ppb
Zirconium	91-1	0.04	0.01	0.03	0.03	68.35	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:49:45	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.04	17.87	19.21	19.04	5.73	ppb
Antimony	121-1	1.83	1.86	1.82	1.84	1.32	ppb
Arsenic	75-2	1.10	0.93	0.98	1.00	8.60	ppb
Barium	135-1	9.54	8.91	9.19	9.21	3.46	ppb
Barium	137-1	9.36	8.97	9.09	9.14	2.15	ppb
Beryllium	9-1	0.94	0.98	0.96	0.96	2.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	29.21	32.03	34.15	31.80	7.79	ppb
Boron	11-1	29.21	31.31	32.97	31.16	6.04	ppb
Bromine	81-1						cps
Cadmium	111-1	0.68	0.61	0.89	0.73	20.59	ppb
Cadmium	106-1	-4.69	-3.92	-1.22	-3.28		ppb
Cadmium	108-1	1.08	0.71	1.17	0.98	24.67	ppb
Calcium	43-1	447.67	453.27	444.31	448.42	1.01	ppb
Calcium	44-1	449.82	459.23	457.09	455.38	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.73	1.79	1.78	2.79	ppb
Cobalt	59-2	0.95	0.95	0.96	0.95	0.37	ppb
Copper	63-1	2.01	1.97	2.01	1.99	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	54-2	48.09	50.76	48.15	49.00	3.11	ppb
Iron	56-2	50.97	49.65	48.74	49.78	2.25	ppb
Iron	57-2	47.73	47.39	49.43	48.19	2.27	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:49:45	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.89	0.88	1.00	0.92	7.43	ppb
Lead	207-1	0.96	0.99	0.98	0.98	1.70	ppb
Lead	208-1	0.91	0.92	0.92	0.92	1.04	ppb
Lithium	6-1				104		%
Magnesium	24-2	500.70	485.58	479.49	488.59	2.23	ppb
Manganese	55-2	1.03	0.94	1.06	1.01	6.23	ppb
Molybdenum	94-1	5.69	5.61	5.67	5.66	0.77	ppb
Molybdenum	95-1	4.60	4.78	4.70	4.69	1.96	ppb
Molybdenum	96-1	4.82	4.84	4.78	4.81	0.61	ppb
Molybdenum	97-1	5.07	4.79	4.73	4.86	3.76	ppb
Molybdenum	98-1	4.54	4.66	4.67	4.62	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.91	0.81	0.91	11.35	ppb
Phosphorus	31-2	-15.05	28.99	-6.85	2.36	990.48	ppb
Potassium	39-2	469.90	446.10	417.32	444.44	5.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	4.70	4.29	4.71	4.57	5.26	ppb
Selenium	77-2	7.30	7.14	3.02	5.82	41.71	ppb
Selenium	78-2	4.32	3.60	5.46	4.46	20.99	ppb
Silicon	28-1	-8.40	-4.82	-6.37	-6.53		ppb
Silver	107-1	0.96	0.93	0.92	0.94	2.31	ppb
Silver	109-1	0.90	0.89	0.99	0.93	5.86	ppb
Sodium	23-2	476.94	471.51	468.90	472.45	0.87	ppb
Strontium	86-1	0.93	1.04	0.84	0.94	10.95	ppb
Strontium	88-1	1.03	0.98	1.01	1.01	2.21	ppb
Sulfur	34-1	-1249.76	-1204.30	-1000.97	-1151.68		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.99	0.93	0.81	0.91	10.06	ppb
Thallium	205-1	0.90	0.91	0.91	0.91	1.10	ppb
Tin	118-1	4.76	4.56	4.71	4.68	2.25	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:49:45	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.87	4.82	4.45	4.71	4.85	ppb
Uranium	238-1	0.85	0.81	0.82	0.83	2.42	ppb
Vanadium	51-2	4.53	4.66	4.62	4.60	1.44	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1.85	1.77	1.89	1.84	3.36	ppb
Zirconium	90-1	0.92	0.87	0.93	0.91	3.49	ppb
Zirconium	91-1	0.86	0.87	0.85	0.86	1.65	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-01	Instrumnet Name :	P8
Client Sample ID :	TODDLER-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:00:42	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.82	37.53	38.40	37.92	1.17	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	8.07	ppb
Arsenic	75-2	0.40	0.44	0.44	0.43	4.49	ppb
Barium	135-1	12.84	12.96	12.65	12.82	1.20	ppb
Barium	137-1	13.41	12.82	12.30	12.84	4.32	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	39.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	38.60	42.87	43.25	41.57	6.21	ppb
Boron	11-1	39.85	42.16	44.18	42.06	5.15	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.38	-0.53	-0.69	-0.53		ppb
Cadmium	106-1	-5.32	-6.74	-9.06	-7.04		ppb
Cadmium	108-1	-0.22	0.10	-0.12	-0.08		ppb
Calcium	43-1	23575.21	23285.72	23070.46	23310.46	1.09	ppb
Calcium	44-1	24093.37	23697.96	23344.97	23712.10	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.49	0.61	0.54	11.04	ppb
Cobalt	59-2	0.14	0.12	0.15	0.14	11.00	ppb
Copper	63-1	48.68	48.01	47.13	47.94	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	54-2	6.29	8.48	8.69	7.82	17.05	ppb
Iron	56-2	8.45	8.39	8.76	8.54	2.35	ppb
Iron	57-2	29.48	31.15	33.88	31.50	7.05	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-01	Instrumnet Name :	P8
Client Sample ID :	TODDLER-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:00:42	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.45	0.38	0.44	0.42	9.44	ppb
Lead	207-1	0.45	0.41	0.36	0.41	10.25	ppb
Lead	208-1	0.45	0.38	0.41	0.41	8.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	7516.57	8092.55	8247.97	7952.36	4.85	ppb
Manganese	55-2	3.60	3.88	4.07	3.85	6.25	ppb
Molybdenum	94-1	0.32	0.24	0.25	0.27	14.10	ppb
Molybdenum	95-1	0.19	0.22	0.20	0.20	8.39	ppb
Molybdenum	96-1	0.21	0.18	0.16	0.18	14.42	ppb
Molybdenum	97-1	0.18	0.14	0.18	0.17	11.95	ppb
Molybdenum	98-1	0.19	0.16	0.15	0.17	13.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	3.29	3.16	3.12	6.43	ppb
Phosphorus	31-2	722.03	742.70	845.60	770.11	8.59	ppb
Potassium	39-2	1915.51	2059.94	2074.28	2016.58	4.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	82-1	0.23	-0.24	0.36	0.12	269.47	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	-0.89	0.74	-0.08		ppb
Silicon	28-1	2988.13	3037.68	2977.32	3001.04	1.07	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.82	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.53	ppb
Sodium	23-2	49603.99	52468.28	54122.51	52064.93	4.39	ppb
Strontium	86-1	85.08	84.12	84.26	84.49	0.61	ppb
Strontium	88-1	86.03	82.74	88.22	85.66	3.22	ppb
Sulfur	34-1	14501.13	14158.11	12927.91	13862.38	5.97	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	-0.02	-0.02	-0.04	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.05	0.02	0.02	76.30	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-01	Instrumnet Name :	P8
Client Sample ID :	TODDLER-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:00:42	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.51	0.40	0.42	0.44	13.85	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	4.66	ppb
Vanadium	51-2	0.88	0.94	1.06	0.96	9.65	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	265.38	290.50	293.91	283.27	5.50	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	21.25	ppb
Zirconium	91-1	0.06	0.05	0.06	0.06	11.90	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-02	Instrumnet Name :	P8
Client Sample ID :	TODDLER-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:03:41	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.45	18.14	18.09	17.89	2.16	ppb
Antimony	121-1	0.12	0.13	0.11	0.12	8.59	ppb
Arsenic	75-2	0.43	0.49	0.37	0.43	14.64	ppb
Barium	135-1	17.38	15.67	16.00	16.35	5.57	ppb
Barium	137-1	17.53	15.60	16.43	16.52	5.86	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	75.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	49.63	47.03	47.58	48.08	2.85	ppb
Boron	11-1	49.63	47.58	46.95	48.05	2.91	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.42	-0.32	-0.33		ppb
Cadmium	106-1	-3.35	-5.31	-4.02	-4.23		ppb
Cadmium	108-1	-0.03	0.06	0.19	0.07	150.74	ppb
Calcium	43-1	27162.12	24480.80	24044.43	25229.12	6.69	ppb
Calcium	44-1	26802.32	24144.57	23943.09	24963.33	6.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.37	0.38	0.37	1.97	ppb
Cobalt	59-2	0.11	0.13	0.11	0.11	8.06	ppb
Copper	63-1	77.72	70.94	68.14	72.27	6.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	54-2	9.06	8.17	7.83	8.35	7.66	ppb
Iron	56-2	8.34	8.48	8.32	8.38	1.07	ppb
Iron	57-2	24.67	30.40	26.32	27.13	10.87	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-02	Instrumnet Name :	P8
Client Sample ID :	TODDLER-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:03:41	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.74	0.68	0.64	0.69	7.41	ppb
Lead	207-1	0.68	0.61	0.63	0.64	5.29	ppb
Lead	208-1	0.71	0.62	0.63	0.65	7.75	ppb
Lithium	6-1				96		%
Magnesium	24-2	7481.99	7518.81	7518.90	7506.57	0.28	ppb
Manganese	55-2	3.64	3.45	3.68	3.59	3.38	ppb
Molybdenum	94-1	0.16	0.16	0.19	0.17	7.86	ppb
Molybdenum	95-1	0.20	0.18	0.21	0.20	8.89	ppb
Molybdenum	96-1	0.13	0.14	0.21	0.16	27.36	ppb
Molybdenum	97-1	0.16	0.20	0.19	0.18	11.62	ppb
Molybdenum	98-1	0.16	0.15	0.18	0.16	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.24	3.27	3.26	0.53	ppb
Phosphorus	31-2	715.51	774.31	637.63	709.15	9.67	ppb
Potassium	39-2	1943.55	1917.63	1944.90	1935.36	0.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.40	1.26	-0.02	0.55	118.65	ppb
Selenium	77-2	2.00	1.02	2.01	1.68	33.91	ppb
Selenium	78-2	0.15	-0.12	1.16	0.39	170.59	ppb
Silicon	28-1	3571.29	3246.68	3228.99	3348.99	5.75	ppb
Silver	107-1	0.02	0.01	0.02	0.02	5.27	ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.90	ppb
Sodium	23-2	50365.80	50373.36	50450.63	50396.60	0.09	ppb
Strontium	86-1	101.32	91.90	92.50	95.24	5.54	ppb
Strontium	88-1	99.18	92.74	92.83	94.92	3.89	ppb
Sulfur	34-1	18343.04	18713.28	14760.90	17272.41	12.64	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.13	0.11	0.14	0.13	14.27	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-02	Instrumnet Name :	P8
Client Sample ID :	TODDLER-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:03:41	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.57	0.59	0.50	0.55	8.72	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	3.51	ppb
Vanadium	51-2	1.16	1.14	1.25	1.18	4.66	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				95		%
Yttrium	89-2				99		%
Zinc	66-2	325.41	328.00	326.38	326.59	0.40	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	26.17	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	23.29	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-03	Instrumnet Name :	P8
Client Sample ID :	TODDLER-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:06:42	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.05	43.84	47.59	45.49	4.20	ppb
Antimony	121-1	0.06	0.08	0.09	0.08	21.08	ppb
Arsenic	75-2	0.36	0.43	0.44	0.41	10.31	ppb
Barium	135-1	11.15	11.97	11.10	11.41	4.28	ppb
Barium	137-1	11.44	11.61	11.54	11.53	0.74	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	68.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	39.58	42.93	45.86	42.79	7.34	ppb
Boron	11-1	41.58	42.64	46.26	43.49	5.64	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.51	-0.53	-0.46		ppb
Cadmium	106-1	-4.61	-7.75	-7.18	-6.51		ppb
Cadmium	108-1	0.18	0.04	0.00	0.07	134.70	ppb
Calcium	43-1	23245.73	23365.00	23809.32	23473.35	1.27	ppb
Calcium	44-1	23563.86	23209.78	23799.41	23524.35	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.47	0.45	0.45	0.46	1.94	ppb
Cobalt	59-2	0.13	0.12	0.14	0.13	7.09	ppb
Copper	63-1	72.91	73.57	74.37	73.62	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	54-2	12.06	9.07	10.55	10.56	14.15	ppb
Iron	56-2	9.27	9.11	8.72	9.03	3.15	ppb
Iron	57-2	25.19	27.34	25.69	26.08	4.31	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-03	Instrumnet Name :	P8
Client Sample ID :	TODDLER-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:06:42	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.45	0.39	0.49	0.44	11.19	ppb
Lead	207-1	0.47	0.44	0.49	0.47	6.13	ppb
Lead	208-1	0.45	0.41	0.46	0.44	5.99	ppb
Lithium	6-1				104		%
Magnesium	24-2	7543.61	7506.92	7636.13	7562.22	0.88	ppb
Manganese	55-2	6.60	6.65	6.54	6.60	0.81	ppb
Molybdenum	94-1	0.31	0.25	0.25	0.27	13.84	ppb
Molybdenum	95-1	0.19	0.19	0.19	0.19	1.53	ppb
Molybdenum	96-1	0.20	0.19	0.17	0.19	8.70	ppb
Molybdenum	97-1	0.16	0.15	0.20	0.17	15.25	ppb
Molybdenum	98-1	0.20	0.18	0.20	0.19	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.09	3.32	3.32	6.68	ppb
Phosphorus	31-2	675.19	611.57	623.94	636.90	5.30	ppb
Potassium	39-2	1836.23	1800.45	1817.16	1817.95	0.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	0.35	0.62	0.66	0.54	30.63	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	0.82	0.39	0.36	132.07	ppb
Silicon	28-1	2970.97	3025.03	2931.38	2975.79	1.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.64	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.98	ppb
Sodium	23-2	47970.24	48912.63	49657.01	48846.63	1.73	ppb
Strontium	86-1	84.98	82.30	85.07	84.12	1.88	ppb
Strontium	88-1	84.64	82.33	86.14	84.37	2.28	ppb
Sulfur	34-1	16478.83	16632.44	16568.42	16559.89	0.47	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.03	0.02	0.03	0.03	7.61	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-03	Instrumnet Name :	P8
Client Sample ID :	TODDLER-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:06:42	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.52	0.44	0.38	0.45	15.67	ppb
Uranium	238-1	0.12	0.09	0.13	0.11	16.88	ppb
Vanadium	51-2	0.83	0.83	0.86	0.84	2.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	290.14	283.03	286.46	286.54	1.24	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	7.88	ppb
Zirconium	91-1	0.08	0.03	0.02	0.05	66.75	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-04	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:09:41	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.88	48.88	46.64	47.47	2.60	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	4.03	ppb
Arsenic	75-2	0.37	0.61	0.55	0.51	24.14	ppb
Barium	135-1	11.42	11.12	11.32	11.29	1.38	ppb
Barium	137-1	12.11	11.22	11.64	11.66	3.85	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	893.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	41.34	45.10	46.36	44.27	5.89	ppb
Boron	11-1	43.10	46.96	48.66	46.24	6.16	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.27	-0.45	-0.41	-0.38		ppb
Cadmium	106-1	-3.53	-5.89	-5.54	-4.99		ppb
Cadmium	108-1	0.42	0.03	0.08	0.18	116.73	ppb
Calcium	43-1	23265.86	22747.02	23181.31	23064.73	1.21	ppb
Calcium	44-1	22894.70	22250.32	23048.31	22731.11	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.42	0.44	0.43	2.62	ppb
Cobalt	59-2	0.13	0.13	0.17	0.14	15.74	ppb
Copper	63-1	77.00	77.21	77.19	77.13	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	54-2	9.91	7.60	8.44	8.65	13.51	ppb
Iron	56-2	8.60	8.65	8.44	8.56	1.30	ppb
Iron	57-2	24.68	22.99	28.45	25.37	11.02	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-04	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:09:41	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.59	0.49	0.57	0.55	9.73	ppb
Lead	207-1	0.55	0.55	0.54	0.55	1.34	ppb
Lead	208-1	0.53	0.49	0.53	0.51	4.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	7231.09	7180.45	7208.21	7206.58	0.35	ppb
Manganese	55-2	7.21	7.10	7.34	7.22	1.63	ppb
Molybdenum	94-1	0.35	0.26	0.35	0.32	16.35	ppb
Molybdenum	95-1	0.21	0.20	0.18	0.20	7.57	ppb
Molybdenum	96-1	0.20	0.21	0.19	0.20	4.97	ppb
Molybdenum	97-1	0.16	0.13	0.19	0.16	18.13	ppb
Molybdenum	98-1	0.19	0.16	0.21	0.19	12.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.06	6.13	6.26	6.15	1.70	ppb
Phosphorus	31-2	445.19	525.04	465.69	478.64	8.66	ppb
Potassium	39-2	1802.51	1813.57	1830.19	1815.42	0.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.11	0.48	0.49	0.36	61.08	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.69	2.42	1.18	0.97	161.77	ppb
Silicon	28-1	3379.84	3151.09	3348.20	3293.04	3.76	ppb
Silver	107-1	0.00	0.01	0.01	0.01	79.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.82	ppb
Sodium	23-2	47432.54	47176.24	48452.12	47686.97	1.42	ppb
Strontium	86-1	80.90	81.79	85.15	82.61	2.71	ppb
Strontium	88-1	83.80	82.35	84.41	83.52	1.27	ppb
Sulfur	34-1	16722.82	16542.76	16750.45	16672.01	0.68	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	-0.05	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.03		ppb
Tin	118-1	0.07	0.10	0.12	0.10	22.91	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-04	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:09:41	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.52	0.36	0.61	0.50	25.33	ppb
Uranium	238-1	0.13	0.12	0.11	0.12	7.28	ppb
Vanadium	51-2	1.32	1.34	1.27	1.31	2.70	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	609.95	626.28	613.80	616.68	1.38	ppb
Zirconium	90-1	0.08	0.10	0.08	0.09	9.23	ppb
Zirconium	91-1	0.06	0.11	0.12	0.10	35.49	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-05 Instrumnet Name : P8
 Client Sample ID : KICHEN-FOOD-WASH-S Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:12:41 DataFile Name : 044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.67	64.22	66.88	65.26	2.19	ppb
Antimony	121-1	0.07	0.09	0.06	0.07	15.92	ppb
Arsenic	75-2	0.43	0.44	0.49	0.45	7.07	ppb
Barium	135-1	12.42	11.86	12.40	12.23	2.58	ppb
Barium	137-1	12.82	12.00	12.31	12.37	3.36	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	43.08	47.42	43.55	44.68	5.33	ppb
Boron	11-1	45.31	45.79	45.97	45.69	0.75	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.42	-0.43	-0.36		ppb
Cadmium	106-1	-2.73	-5.48	-5.81	-4.68		ppb
Cadmium	108-1	0.40	0.30	0.00	0.23	87.87	ppb
Calcium	43-1	24222.60	22892.63	22414.55	23176.59	4.04	ppb
Calcium	44-1	24507.27	23026.61	23160.92	23564.93	3.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.35	0.39	0.38	6.31	ppb
Cobalt	59-2	0.24	0.25	0.25	0.25	2.79	ppb
Copper	63-1	88.68	85.20	84.52	86.14	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	10.45	9.30	8.98	9.58	8.07	ppb
Iron	56-2	10.46	9.52	10.27	10.08	4.94	ppb
Iron	57-2	28.20	24.61	28.10	26.97	7.57	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-05	Instrumnet Name :	P8
Client Sample ID :	KICHEN-FOOD-WASH-S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:12:41	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.59	0.50	0.55	0.55	8.90	ppb
Lead	207-1	0.53	0.46	0.51	0.50	6.74	ppb
Lead	208-1	0.53	0.50	0.49	0.51	3.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	7111.24	6963.86	7165.16	7080.09	1.47	ppb
Manganese	55-2	13.94	13.14	14.20	13.76	4.02	ppb
Molybdenum	94-1	0.42	0.36	0.44	0.41	10.44	ppb
Molybdenum	95-1	0.21	0.15	0.16	0.17	18.41	ppb
Molybdenum	96-1	0.20	0.21	0.18	0.20	6.20	ppb
Molybdenum	97-1	0.11	0.16	0.21	0.16	29.20	ppb
Molybdenum	98-1	0.20	0.15	0.16	0.17	16.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.87	12.59	13.09	12.85	1.95	ppb
Phosphorus	31-2	589.18	671.09	518.13	592.80	12.91	ppb
Potassium	39-2	1856.67	1834.33	1891.00	1860.67	1.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	-0.07	0.28	-0.04	0.06	346.53	ppb
Selenium	77-2	0.00	0.00	1.00	0.33	173.21	ppb
Selenium	78-2	0.13	0.72	0.50	0.45	65.65	ppb
Silicon	28-1	3189.07	2990.24	2905.10	3028.14	4.81	ppb
Silver	107-1	0.03	0.01	0.01	0.01	82.23	ppb
Silver	109-1	0.01	0.01	0.03	0.02	45.87	ppb
Sodium	23-2	49073.11	47278.54	47701.55	48017.73	1.95	ppb
Strontium	86-1	86.16	83.71	85.31	85.06	1.46	ppb
Strontium	88-1	85.72	83.82	84.51	84.68	1.14	ppb
Sulfur	34-1	17754.73	16312.67	16068.85	16712.08	5.45	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.05	-0.02	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.07	0.04	0.07	0.06	28.42	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-05	Instrumnet Name :	P8
Client Sample ID :	KICHEN-FOOD-WASH-S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:12:41	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.49	0.53	0.38	0.47	16.75	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	8.10	ppb
Vanadium	51-2	1.05	0.88	1.00	0.98	9.05	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	788.34	773.91	779.72	780.66	0.93	ppb
Zirconium	90-1	0.15	0.13	0.12	0.13	12.81	ppb
Zirconium	91-1	0.16	0.14	0.16	0.15	6.23	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-06 Instrumnet Name : P8
 Client Sample ID : KICHEN-DISH-WASH-SI Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:15:40 DataFile Name : 045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.19	95.14	99.26	98.86	3.58	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	8.62	ppb
Arsenic	75-2	0.74	0.63	0.71	0.69	8.56	ppb
Barium	135-1	8.33	9.86	9.36	9.18	8.46	ppb
Barium	137-1	8.95	9.70	9.77	9.47	4.83	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	37.91	44.24	45.22	42.46	9.35	ppb
Boron	11-1	38.43	43.06	47.23	42.91	10.26	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.33	-0.40	-0.33		ppb
Cadmium	106-1	-3.35	-4.53	-5.39	-4.43		ppb
Cadmium	108-1	0.02	0.00	-0.04	-0.01		ppb
Calcium	43-1	20591.59	22335.31	22964.27	21963.72	5.60	ppb
Calcium	44-1	21420.86	22607.54	22918.80	22315.73	3.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.42	0.39	0.42	5.71	ppb
Cobalt	59-2	0.24	0.23	0.21	0.22	6.85	ppb
Copper	63-1	86.05	92.88	95.35	91.43	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	25.96	23.72	27.11	25.60	6.72	ppb
Iron	56-2	25.76	26.14	26.16	26.02	0.87	ppb
Iron	57-2	45.94	51.08	44.65	47.22	7.21	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-06	Instrumnet Name :	P8
Client Sample ID :	KICHEN-DISH-WASH-SI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:15:40	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.60	1.61	1.74	1.65	4.86	ppb
Lead	207-1	1.51	1.69	1.57	1.59	5.85	ppb
Lead	208-1	1.57	1.63	1.68	1.63	3.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	6874.43	6824.15	7041.17	6913.25	1.64	ppb
Manganese	55-2	21.85	21.75	21.82	21.81	0.24	ppb
Molybdenum	94-1	0.68	0.59	0.65	0.64	7.56	ppb
Molybdenum	95-1	0.19	0.19	0.18	0.19	2.48	ppb
Molybdenum	96-1	0.17	0.19	0.21	0.19	11.29	ppb
Molybdenum	97-1	0.16	0.15	0.18	0.16	10.05	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.85	3.60	3.80	3.75	3.50	ppb
Phosphorus	31-2	605.89	682.97	628.15	639.01	6.21	ppb
Potassium	39-2	1753.09	1705.15	1782.99	1747.08	2.25	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.91	-0.96	0.70	0.22	473.39	ppb
Selenium	77-2	0.99	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	-1.12	-0.43	0.21	-0.45		ppb
Silicon	28-1	3014.83	3224.35	3301.84	3180.34	4.67	ppb
Silver	107-1	0.01	0.01	0.00	0.01	46.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.20	ppb
Sodium	23-2	47248.92	46288.02	48164.28	47233.74	1.99	ppb
Strontium	86-1	72.65	76.11	76.39	75.05	2.78	ppb
Strontium	88-1	73.91	76.53	77.41	75.95	2.40	ppb
Sulfur	34-1	13406.50	15353.34	16144.32	14968.05	9.41	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.27	0.34	0.35	0.32	12.78	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-06	Instrumnet Name :	P8
Client Sample ID :	KICHEN-DISH-WASH-SI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:15:40	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.51	0.53	0.52	0.52	1.95	ppb
Uranium	238-1	0.15	0.17	0.15	0.16	8.89	ppb
Vanadium	51-2	1.43	1.34	1.42	1.40	3.58	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	93.09	90.08	93.85	92.34	2.16	ppb
Zirconium	90-1	0.26	0.29	0.30	0.28	6.70	ppb
Zirconium	91-1	0.27	0.23	0.25	0.25	7.48	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-07	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:18:40	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.78	9.93	9.73	9.81	1.05	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	13.07	ppb
Arsenic	75-2	0.38	0.57	0.57	0.51	22.09	ppb
Barium	135-1	12.56	12.11	11.88	12.18	2.86	ppb
Barium	137-1	12.67	12.17	13.13	12.66	3.79	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	41.69	42.14	43.36	42.40	2.03	ppb
Boron	11-1	43.25	42.32	45.80	43.79	4.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.27	-0.48	-0.31		ppb
Cadmium	106-1	-2.42	-3.74	-6.31	-4.15		ppb
Cadmium	108-1	0.09	-0.11	-0.18	-0.06		ppb
Calcium	43-1	22158.86	22139.32	22623.68	22307.29	1.23	ppb
Calcium	44-1	22049.17	21924.41	22222.97	22065.52	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.53	0.54	0.46	0.51	7.76	ppb
Cobalt	59-2	0.12	0.13	0.12	0.12	4.86	ppb
Copper	63-1	137.22	138.30	141.86	139.13	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	54-2	14.62	14.95	14.32	14.63	2.14	ppb
Iron	56-2	14.69	14.96	15.25	14.96	1.86	ppb
Iron	57-2	34.44	33.10	34.18	33.91	2.10	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-07	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:18:40	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.39	0.37	0.40	0.39	4.28	ppb
Lead	207-1	0.39	0.34	0.35	0.36	7.54	ppb
Lead	208-1	0.36	0.38	0.36	0.37	2.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	6751.52	6935.89	6882.57	6856.66	1.38	ppb
Manganese	55-2	8.24	8.62	8.80	8.55	3.37	ppb
Molybdenum	94-1	0.22	0.19	0.15	0.18	18.84	ppb
Molybdenum	95-1	0.15	0.17	0.19	0.17	9.64	ppb
Molybdenum	96-1	0.14	0.14	0.10	0.13	18.50	ppb
Molybdenum	97-1	0.13	0.15	0.16	0.15	8.11	ppb
Molybdenum	98-1	0.19	0.16	0.17	0.17	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.13	1.00	1.08	6.26	ppb
Phosphorus	31-2	619.76	672.98	632.23	641.66	4.34	ppb
Potassium	39-2	1803.94	1788.71	1810.28	1800.98	0.62	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.38	-0.10	0.25	0.18	139.51	ppb
Selenium	77-2	0.00	1.02	0.00	0.34	173.21	ppb
Selenium	78-2	0.63	1.23	0.27	0.71	68.17	ppb
Silicon	28-1	3026.13	3056.01	3097.17	3059.77	1.17	ppb
Silver	107-1	0.01	0.01	0.00	0.00	121.15	ppb
Silver	109-1	0.00	0.01	0.01	0.01	78.27	ppb
Sodium	23-2	47144.57	47189.33	47036.04	47123.32	0.17	ppb
Strontium	86-1	82.07	80.33	79.00	80.46	1.92	ppb
Strontium	88-1	80.80	80.79	80.04	80.54	0.54	ppb
Sulfur	34-1	16148.01	15873.07	16377.28	16132.78	1.56	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.05	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	1.10	1.04	1.12	1.09	3.78	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-07	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:18:40	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.46	0.40	0.41	0.42	7.61	ppb
Uranium	238-1	0.07	0.08	0.09	0.08	12.62	ppb
Vanadium	51-2	1.29	1.25	1.32	1.29	2.56	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	33.45	34.25	33.35	33.69	1.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.92	ppb
Zirconium	91-1	-0.02	0.00	0.00	-0.01		ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-08 Instrumnet Name : P8
 Client Sample ID : KINDERGARTEN-1-SIN# Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:21:39 DataFile Name : 047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.12	11.95	11.64	11.57	3.65	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	10.24	ppb
Arsenic	75-2	0.40	0.40	0.38	0.39	1.85	ppb
Barium	135-1	13.47	13.78	12.48	13.24	5.14	ppb
Barium	137-1	14.47	14.50	13.82	14.27	2.73	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	319.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	43.20	44.57	42.74	43.50	2.19	ppb
Boron	11-1	43.60	45.58	43.28	44.15	2.82	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.28	-0.22	-0.24		ppb
Cadmium	106-1	-2.89	-3.58	-3.26	-3.24		ppb
Cadmium	108-1	0.10	0.09	-0.30	-0.03		ppb
Calcium	43-1	25127.93	23719.52	22554.65	23800.70	5.41	ppb
Calcium	44-1	24578.68	24059.61	22918.52	23852.27	3.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.40	0.39	0.40	4.86	ppb
Cobalt	59-2	0.15	0.15	0.16	0.15	4.79	ppb
Copper	63-1	124.87	120.91	112.23	119.34	5.42	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				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	12.77	11.57	13.48	12.61	7.68	ppb
Iron	56-2	13.72	13.19	13.64	13.51	2.13	ppb
Iron	57-2	29.15	33.64	30.43	31.07	7.44	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-08	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:21:39	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.20	0.23	0.15	0.19	19.96	ppb
Lead	207-1	0.23	0.23	0.17	0.21	17.75	ppb
Lead	208-1	0.20	0.20	0.17	0.19	9.82	ppb
Lithium	6-1				104		%
Magnesium	24-2	7421.78	7306.23	7522.23	7416.75	1.46	ppb
Manganese	55-2	12.78	13.03	12.69	12.83	1.39	ppb
Molybdenum	94-1	0.19	0.12	0.22	0.18	27.15	ppb
Molybdenum	95-1	0.14	0.15	0.14	0.15	4.01	ppb
Molybdenum	96-1	0.15	0.13	0.16	0.14	10.98	ppb
Molybdenum	97-1	0.23	0.17	0.17	0.19	18.48	ppb
Molybdenum	98-1	0.19	0.15	0.12	0.15	21.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.48	1.44	1.46	1.54	ppb
Phosphorus	31-2	790.26	709.98	754.17	751.47	5.35	ppb
Potassium	39-2	2046.68	1996.28	2091.31	2044.76	2.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	-0.08	-0.01	0.42	0.11	250.94	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.87	1.06	0.13	0.69	71.36	ppb
Silicon	28-1	3091.99	2956.49	2805.21	2951.23	4.86	ppb
Silver	107-1	0.03	-0.01	0.01	0.01	143.69	ppb
Silver	109-1	0.01	0.02	0.01	0.01	41.33	ppb
Sodium	23-2	49345.65	48389.47	48826.38	48853.83	0.98	ppb
Strontium	86-1	88.23	88.45	83.04	86.57	3.54	ppb
Strontium	88-1	86.60	87.95	85.69	86.75	1.31	ppb
Sulfur	34-1	14230.56	17190.29	12131.61	14517.49	17.51	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.04	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.04		ppb
Tin	118-1	0.83	0.79	0.73	0.79	6.40	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-08	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:21:39	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.38	0.43	0.50	0.44	13.21	ppb
Uranium	238-1	0.05	0.03	0.04	0.04	19.96	ppb
Vanadium	51-2	0.81	0.78	0.93	0.84	9.44	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	108.57	107.55	112.84	109.66	2.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.08	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	34.19	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-12-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:24:39	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	4.28	5.28	4.94	11.63	ppb
Antimony	121-1	0.38	0.36	0.43	0.39	9.20	ppb
Arsenic	75-2	0.68	0.58	0.63	0.63	7.63	ppb
Barium	135-1	22.08	24.21	22.48	22.92	4.94	ppb
Barium	137-1	22.49	24.04	23.63	23.39	3.42	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	121.07	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	89.44	100.06	103.45	97.65	7.49	ppb
Boron	11-1	89.92	101.08	108.10	99.70	9.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	0.15	-0.01	-0.03		ppb
Cadmium	106-1	-4.46	-0.50	-2.29	-2.41		ppb
Cadmium	108-1	0.82	0.57	1.07	0.82	30.48	ppb
Calcium	43-1	52291.34	51415.04	52158.75	51955.04	0.91	ppb
Calcium	44-1	51896.68	51419.75	52656.27	51990.90	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.45	0.42	0.45	0.44	3.65	ppb
Cobalt	59-2	0.18	0.14	0.18	0.16	11.42	ppb
Copper	63-1	148.13	147.27	150.54	148.65	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	7.53	5.40	6.48	6.47	16.42	ppb
Iron	56-2	6.78	5.91	6.83	6.51	7.99	ppb
Iron	57-2	50.29	48.00	50.96	49.75	3.13	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-12-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:24:39	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.47	3.37	3.77	3.54	5.77	ppb
Lead	207-1	3.24	3.22	3.48	3.31	4.44	ppb
Lead	208-1	3.27	3.29	3.50	3.35	3.82	ppb
Lithium	6-1				101		%
Magnesium	24-2	14650.05	14360.27	16017.54	15009.29	5.90	ppb
Manganese	55-2	9.30	9.25	9.90	9.48	3.82	ppb
Molybdenum	94-1	0.29	0.30	0.28	0.29	3.34	ppb
Molybdenum	95-1	0.29	0.35	0.28	0.31	11.36	ppb
Molybdenum	96-1	0.32	0.33	0.28	0.31	8.33	ppb
Molybdenum	97-1	0.38	0.30	0.37	0.35	12.49	ppb
Molybdenum	98-1	0.34	0.30	0.30	0.31	7.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.25	20.25	23.13	21.54	6.77	ppb
Phosphorus	31-2	225.66	227.00	280.75	244.47	12.85	ppb
Potassium	39-2	1540.83	1529.70	1715.78	1595.44	6.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	0.23	0.35	0.23	0.27	25.70	ppb
Selenium	77-2	2.00	0.97	0.00	0.99	101.13	ppb
Selenium	78-2	0.06	-0.93	1.21	0.11	942.98	ppb
Silicon	28-1	5038.43	4989.38	4931.43	4986.41	1.07	ppb
Silver	107-1	0.04	0.02	0.01	0.02	51.99	ppb
Silver	109-1	0.14	0.02	0.03	0.07	96.67	ppb
Sodium	23-2	41525.06	40335.14	44124.87	41995.02	4.62	ppb
Strontium	86-1	180.99	186.51	178.74	182.08	2.19	ppb
Strontium	88-1	182.07	178.82	182.13	181.00	1.05	ppb
Sulfur	34-1	15644.70	14985.52	15331.47	15320.56	2.15	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	412.22	ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.09	0.00	0.12	0.07	94.06	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-12-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:24:39	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.46	0.46	0.47	0.46	0.74	ppb
Uranium	238-1	0.96	0.98	0.97	0.97	1.21	ppb
Vanadium	51-2	2.17	2.00	2.24	2.14	5.78	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	2043.11	2012.14	2256.32	2103.86	6.32	ppb
Zirconium	90-1	0.02	-0.01	0.02	0.01	151.11	ppb
Zirconium	91-1	0.03	0.00	0.02	0.02	93.21	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:30:10	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50489.80	49546.15	50558.95	50198.30	1.13	ppb
Antimony	121-1	486.29	565.64	481.17	511.04	9.27	ppb
Arsenic	75-2	536.24	530.71	526.18	531.04	0.95	ppb
Barium	135-1	2407.76	2810.39	2440.29	2552.81	8.76	ppb
Barium	137-1	2402.75	2755.47	2446.53	2534.92	7.58	ppb
Beryllium	9-1	490.40	534.94	516.34	513.90	4.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	451.44	528.70	514.52	498.22	8.26	ppb
Boron	11-1	455.63	536.90	519.65	504.06	8.50	ppb
Bromine	81-1						cps
Cadmium	111-1	513.70	589.74	520.34	541.26	7.78	ppb
Cadmium	106-1	493.77	582.42	506.51	527.56	9.09	ppb
Cadmium	108-1	498.92	576.16	515.93	530.34	7.65	ppb
Calcium	43-1	252048.33	278150.95	250116.71	260105.33	6.02	ppb
Calcium	44-1	244953.08	278348.88	251972.77	258424.91	6.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.22	482.49	480.24	482.31	0.41	ppb
Cobalt	59-2	507.59	498.64	514.37	506.87	1.56	ppb
Copper	63-1	5046.60	5772.27	5086.75	5301.87	7.69	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				106		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	54-2	124480.75	123063.65	121858.88	123134.43	1.07	ppb
Iron	56-2	123748.35	127763.75	124058.37	125190.16	1.78	ppb
Iron	57-2	124835.45	123951.60	126900.34	125229.13	1.21	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:30:10	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2450.20	2776.65	2533.74	2586.86	6.56	ppb
Lead	207-1	2427.90	2800.16	2533.91	2587.32	7.41	ppb
Lead	208-1	2414.65	2793.99	2500.23	2569.62	7.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	257338.75	253175.23	254249.32	254921.10	0.85	ppb
Manganese	55-2	5136.38	5139.07	5056.04	5110.50	0.92	ppb
Molybdenum	94-1	5181.06	5971.94	5350.50	5501.16	7.57	ppb
Molybdenum	95-1	5265.83	5952.13	5366.11	5528.02	6.71	ppb
Molybdenum	96-1	5201.00	6003.46	5419.14	5541.20	7.49	ppb
Molybdenum	97-1	5112.38	5982.28	5352.40	5482.35	8.19	ppb
Molybdenum	98-1	5199.42	5984.26	5288.33	5490.67	7.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.48	497.71	483.79	492.66	1.56	ppb
Phosphorus	31-2	9616.72	9368.98	9485.20	9490.30	1.31	ppb
Potassium	39-2	120906.80	120258.29	120158.16	120441.08	0.34	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	501.78	579.47	520.09	533.78	7.61	ppb
Selenium	77-2	495.78	504.86	496.30	498.98	1.02	ppb
Selenium	78-2	496.89	525.07	496.52	506.16	3.24	ppb
Silicon	28-1	614.03	784.16	740.84	713.01	12.40	ppb
Silver	107-1	516.61	594.87	514.15	541.88	8.47	ppb
Silver	109-1	490.32	559.62	498.04	515.99	7.36	ppb
Sodium	23-2	248560.42	245792.07	247622.14	247324.88	0.57	ppb
Strontium	86-1	4708.16	5411.04	4883.71	5000.97	7.31	ppb
Strontium	88-1	4678.17	5386.63	4836.74	4967.18	7.49	ppb
Sulfur	34-1	11404.89	14855.50	11596.35	12618.91	15.37	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	486.08	559.19	507.66	517.64	7.26	ppb
Thallium	205-1	495.55	555.48	517.20	522.74	5.81	ppb
Tin	118-1	478.59	548.58	477.21	501.46	8.14	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:30:10	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5339.05	6003.31	5438.40	5593.58	6.41	ppb
Uranium	238-1	496.02	561.55	499.26	518.95	7.12	ppb
Vanadium	51-2	484.58	493.06	494.20	490.61	1.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	4980.17	5041.44	4949.69	4990.43	0.94	ppb
Zirconium	90-1	489.82	547.28	484.38	507.16	6.87	ppb
Zirconium	91-1	476.07	542.72	486.32	501.71	7.15	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:37:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.42	2.93	2.52	3.63	43.34	ppb
Antimony	121-1	0.11	0.07	0.11	0.10	21.89	ppb
Arsenic	75-2	0.02	0.08	0.01	0.04	107.94	ppb
Barium	135-1	0.24	0.19	0.23	0.22	12.38	ppb
Barium	137-1	0.26	0.19	0.26	0.24	16.43	ppb
Beryllium	9-1	0.08	0.06	0.06	0.07	11.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	16.15	15.44	18.54	16.71	9.73	ppb
Boron	11-1	15.87	15.20	18.60	16.56	10.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.50	-0.56	-0.38	-0.48		ppb
Cadmium	106-1	-7.04	-7.81	-5.35	-6.73		ppb
Cadmium	108-1	-0.07	-0.01	0.18	0.03	394.57	ppb
Calcium	43-1	16.24	9.50	21.44	15.73	38.08	ppb
Calcium	44-1	19.83	8.09	30.30	19.41	57.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.11	0.15	0.14	21.41	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	33.54	ppb
Copper	63-1	0.56	0.43	0.51	0.50	12.51	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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	7.81	4.28	5.88	5.99	29.57	ppb
Iron	56-2	9.22	6.76	5.83	7.27	24.10	ppb
Iron	57-2	6.00	7.01	0.48	4.49	78.26	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:37:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.23	0.17	0.34	0.24	33.81	ppb
Lead	207-1	0.24	0.19	0.31	0.25	25.87	ppb
Lead	208-1	0.23	0.17	0.26	0.22	21.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	16.99	12.48	9.43	12.97	29.32	ppb
Manganese	55-2	0.35	0.22	0.20	0.26	31.44	ppb
Molybdenum	94-1	0.47	0.30	0.47	0.41	24.45	ppb
Molybdenum	95-1	0.54	0.36	0.38	0.43	22.20	ppb
Molybdenum	96-1	0.48	0.35	0.44	0.42	15.28	ppb
Molybdenum	97-1	0.58	0.45	0.50	0.51	12.09	ppb
Molybdenum	98-1	0.55	0.44	0.44	0.48	12.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	0.00		ppb
Phosphorus	31-2	-24.80	-8.85	1.94	-10.57		ppb
Potassium	39-2	8.55	7.41	-5.98	3.33	242.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	0.45	0.08	-1.13	-0.20		ppb
Selenium	77-2	0.00	2.06	0.00	0.69	173.21	ppb
Selenium	78-2	0.89	0.45	2.41	1.25	82.09	ppb
Silicon	28-1	-19.79	-25.89	10.11	-11.86		ppb
Silver	107-1	0.02	0.02	0.05	0.03	58.34	ppb
Silver	109-1	0.04	0.02	0.06	0.04	45.66	ppb
Sodium	23-2	29.90	27.20	21.04	26.05	17.44	ppb
Strontium	86-1	0.39	0.35	0.51	0.42	19.70	ppb
Strontium	88-1	0.42	0.32	0.44	0.39	16.92	ppb
Sulfur	34-1	-1329.01	-2099.24	1538.63	-629.88		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.03	0.02	64.55	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	43.03	ppb
Tin	118-1	-0.01	-0.06	0.03	-0.01		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:37:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.38	0.47	0.40	0.42	10.96	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	4.26	ppb
Vanadium	51-2	0.03	0.05	0.01	0.03	61.58	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.04	0.29	0.21	0.18	70.04	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.12	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	34.34	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:40:32	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.01	14.12	14.37	13.84	5.22	ppb
Antimony	121-1	0.14	0.11	0.18	0.14	22.75	ppb
Arsenic	75-2	1.02	1.08	1.16	1.09	6.36	ppb
Barium	135-1	11.38	12.31	12.32	12.01	4.49	ppb
Barium	137-1	12.05	11.49	12.17	11.90	3.05	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	13.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	44.29	46.08	51.28	47.22	7.68	ppb
Boron	11-1	46.75	47.76	51.01	48.51	4.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.28	-0.05	-0.07	-0.14		ppb
Cadmium	106-1	-5.93	-2.47	-3.14	-3.85		ppb
Cadmium	108-1	0.40	0.50	0.49	0.46	11.88	ppb
Calcium	43-1	23931.46	24162.71	24675.12	24256.43	1.57	ppb
Calcium	44-1	23723.72	24492.38	24269.70	24161.94	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.48	0.50	0.46	10.18	ppb
Cobalt	59-2	0.13	0.18	0.14	0.15	17.29	ppb
Copper	63-1	83.47	83.43	85.06	83.99	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	10.59	12.82	13.70	12.37	12.97	ppb
Iron	56-2	10.50	12.64	12.82	11.99	10.76	ppb
Iron	57-2	29.28	35.96	34.09	33.11	10.40	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-10 Instrumnet Name : P8
 Client Sample ID : KINDERGARTEN-2-SIN# Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:40:32 DataFile Name : 051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.08	0.98	1.00	1.02	5.40	ppb
Lead	207-1	1.02	1.05	0.99	1.02	2.85	ppb
Lead	208-1	1.03	1.00	0.97	1.00	2.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	7134.20	7286.19	7074.14	7164.84	1.53	ppb
Manganese	55-2	10.16	10.17	10.53	10.29	2.03	ppb
Molybdenum	94-1	0.28	0.38	0.32	0.33	14.89	ppb
Molybdenum	95-1	0.35	0.42	0.40	0.39	9.06	ppb
Molybdenum	96-1	0.43	0.34	0.34	0.37	14.10	ppb
Molybdenum	97-1	0.39	0.38	0.40	0.39	2.59	ppb
Molybdenum	98-1	0.40	0.40	0.40	0.40	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.55	15.79	15.88	15.74	1.09	ppb
Phosphorus	31-2	335.68	409.28	437.48	394.15	13.34	ppb
Potassium	39-2	1791.30	1836.70	1793.51	1807.17	1.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.70	0.61	-0.51	0.27	250.64	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.50	0.56	0.03	0.37	79.42	ppb
Silicon	28-1	3454.25	3500.99	3548.70	3501.32	1.35	ppb
Silver	107-1	0.02	0.03	0.03	0.03	25.88	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.73	ppb
Sodium	23-2	47508.49	48642.01	48641.03	48263.84	1.36	ppb
Strontium	86-1	83.96	86.24	87.39	85.86	2.03	ppb
Strontium	88-1	84.95	87.05	88.96	86.99	2.30	ppb
Sulfur	34-1	11771.56	17332.04	17356.30	15486.63	20.78	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.00	0.00	0.00	306.75	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	18.86	ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:40:32	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.52	0.63	0.59	0.58	9.28	ppb
Uranium	238-1	0.23	0.24	0.24	0.24	1.51	ppb
Vanadium	51-2	1.92	1.97	1.96	1.95	1.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	1006.55	1017.46	1020.37	1014.79	0.72	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	13.67	ppb
Zirconium	91-1	0.00	0.03	0.01	0.01	125.83	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-11	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:43:32	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.85	13.99	14.73	13.86	6.85	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	8.70	ppb
Arsenic	75-2	0.39	0.53	0.41	0.44	16.81	ppb
Barium	135-1	13.40	13.16	13.58	13.38	1.55	ppb
Barium	137-1	14.23	14.53	14.90	14.55	2.31	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	131.24	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	45.05	43.99	46.41	45.15	2.69	ppb
Boron	11-1	45.00	45.04	46.15	45.40	1.44	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.35	-0.45	-0.11	-0.30		ppb
Cadmium	106-1	-5.02	-6.42	-2.32	-4.59		ppb
Cadmium	108-1	0.04	-0.03	0.16	0.05	180.06	ppb
Calcium	43-1	23163.93	23250.04	23746.39	23386.79	1.34	ppb
Calcium	44-1	23604.76	23201.96	23457.25	23421.33	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.40	0.40	0.42	5.60	ppb
Cobalt	59-2	0.13	0.13	0.16	0.14	13.92	ppb
Copper	63-1	95.33	94.80	96.78	95.64	1.07	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				110		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	54-2	10.93	9.43	10.57	10.31	7.60	ppb
Iron	56-2	10.66	10.13	10.63	10.47	2.84	ppb
Iron	57-2	29.88	25.64	27.07	27.53	7.82	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-11	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:43:32	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.73	0.69	0.74	0.72	3.46	ppb
Lead	207-1	0.76	0.72	0.74	0.74	2.41	ppb
Lead	208-1	0.71	0.69	0.74	0.71	3.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	7361.14	7286.54	7378.02	7341.90	0.66	ppb
Manganese	55-2	10.74	10.37	10.63	10.58	1.77	ppb
Molybdenum	94-1	0.23	0.16	0.20	0.20	17.17	ppb
Molybdenum	95-1	0.22	0.18	0.23	0.21	13.92	ppb
Molybdenum	96-1	0.19	0.20	0.22	0.20	7.73	ppb
Molybdenum	97-1	0.18	0.18	0.10	0.15	31.01	ppb
Molybdenum	98-1	0.18	0.24	0.18	0.20	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.74	3.42	3.58	4.46	ppb
Phosphorus	31-2	643.65	680.95	591.72	638.77	7.02	ppb
Potassium	39-2	1984.93	1963.69	1976.12	1974.91	0.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.08	0.00	0.14	0.07	96.61	ppb
Selenium	77-2	1.99	0.00	0.00	0.66	173.21	ppb
Selenium	78-2	1.72	0.57	1.50	1.26	48.02	ppb
Silicon	28-1	3078.32	2991.16	3057.25	3042.24	1.49	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.23	ppb
Silver	109-1	0.04	0.04	0.03	0.03	16.40	ppb
Sodium	23-2	50189.79	49379.14	50321.74	49963.56	1.02	ppb
Strontium	86-1	84.50	88.97	84.11	85.86	3.14	ppb
Strontium	88-1	85.80	90.99	84.78	87.19	3.82	ppb
Sulfur	34-1	13972.07	16360.29	13395.74	14576.03	10.78	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	0.03	0.01	148.31	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-11	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:43:32	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.46	0.49	0.48	0.48	3.98	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	8.99	ppb
Vanadium	51-2	1.00	1.03	0.93	0.99	5.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	366.34	357.76	360.40	361.50	1.22	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	61.31	ppb
Zirconium	91-1	0.01	0.01	0.03	0.01	78.03	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-12	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:46:31	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.32	14.01	15.79	14.71	6.47	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	8.92	ppb
Arsenic	75-2	0.50	0.38	0.55	0.48	17.85	ppb
Barium	135-1	14.75	13.87	14.40	14.34	3.11	ppb
Barium	137-1	14.72	14.47	15.41	14.87	3.25	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	69.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	45.75	46.83	49.37	47.32	3.93	ppb
Boron	11-1	45.11	47.17	50.11	47.46	5.30	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.29	-0.36	-0.28		ppb
Cadmium	106-1	-2.43	-3.85	-4.76	-3.68		ppb
Cadmium	108-1	-0.11	0.00	-0.06	-0.06		ppb
Calcium	43-1	24768.12	24018.84	24882.16	24556.38	1.91	ppb
Calcium	44-1	24982.27	23934.51	24715.77	24544.18	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.64	0.64	0.58	0.62	6.24	ppb
Cobalt	59-2	0.14	0.14	0.15	0.14	4.30	ppb
Copper	63-1	126.65	123.03	127.62	125.77	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	8.50	9.59	9.30	9.13	6.19	ppb
Iron	56-2	8.92	9.23	9.22	9.13	1.92	ppb
Iron	57-2	28.40	29.10	26.92	28.14	3.95	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:46:31	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.43	0.38	0.36	0.39	8.67	ppb
Lead	207-1	0.45	0.41	0.42	0.42	5.02	ppb
Lead	208-1	0.39	0.39	0.39	0.39	0.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	7694.03	7617.87	7623.45	7645.11	0.56	ppb
Manganese	55-2	9.27	9.17	8.85	9.10	2.44	ppb
Molybdenum	94-1	0.19	0.17	0.20	0.19	7.61	ppb
Molybdenum	95-1	0.18	0.17	0.16	0.17	6.48	ppb
Molybdenum	96-1	0.19	0.15	0.15	0.16	14.61	ppb
Molybdenum	97-1	0.18	0.17	0.23	0.19	18.06	ppb
Molybdenum	98-1	0.18	0.15	0.20	0.18	14.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.11	3.28	3.23	3.15	ppb
Phosphorus	31-2	701.17	692.25	633.58	675.67	5.43	ppb
Potassium	39-2	1953.10	1964.78	1933.54	1950.47	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.09	-0.03	0.76	0.27	155.50	ppb
Selenium	77-2	0.00	0.00	2.02	0.67	173.21	ppb
Selenium	78-2	0.23	-0.22	1.09	0.37	180.59	ppb
Silicon	28-1	3244.21	3156.24	3115.67	3172.04	2.07	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.12	ppb
Silver	109-1	0.01	0.01	0.02	0.02	33.87	ppb
Sodium	23-2	51980.71	52319.65	51025.87	51775.41	1.30	ppb
Strontium	86-1	91.32	92.21	92.95	92.16	0.89	ppb
Strontium	88-1	92.42	92.44	93.56	92.81	0.71	ppb
Sulfur	34-1	14820.26	13753.30	13821.50	14131.69	4.23	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.01	0.02	-0.01	0.01	191.05	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:46:31	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.52	0.48	0.39	0.46	15.17	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	15.08	ppb
Vanadium	51-2	1.10	1.01	1.08	1.06	4.60	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	291.02	293.41	295.94	293.46	0.84	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	44.58	ppb
Zirconium	91-1	0.01	0.02	0.06	0.03	92.96	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-13	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:49:32	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.87	11.34	11.43	11.55	2.44	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	5.47	ppb
Arsenic	75-2	0.52	0.55	0.52	0.53	3.33	ppb
Barium	135-1	15.14	14.63	14.76	14.85	1.78	ppb
Barium	137-1	15.40	14.18	14.44	14.67	4.37	ppb
Beryllium	9-1	0.02	0.00	0.03	0.01	129.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	47.75	47.61	44.97	46.78	3.35	ppb
Boron	11-1	49.84	47.64	46.49	47.99	3.54	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.48	-0.22	-0.32		ppb
Cadmium	106-1	-3.68	-6.43	-2.75	-4.29		ppb
Cadmium	108-1	0.04	0.02	0.18	0.08	110.19	ppb
Calcium	43-1	25202.12	25180.53	23835.52	24739.39	3.16	ppb
Calcium	44-1	25108.98	25042.26	24200.74	24783.99	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.45	0.47	0.47	5.91	ppb
Cobalt	59-2	0.15	0.14	0.13	0.14	7.24	ppb
Copper	63-1	100.97	99.61	94.03	98.20	3.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	9.81	7.68	8.31	8.60	12.77	ppb
Iron	56-2	10.05	9.44	9.52	9.67	3.42	ppb
Iron	57-2	29.88	28.36	30.54	29.60	3.78	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:49:32	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.70	0.79	0.58	0.69	14.76	ppb
Lead	207-1	0.73	0.73	0.77	0.74	3.06	ppb
Lead	208-1	0.71	0.72	0.66	0.69	4.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	7819.84	7512.81	7595.68	7642.78	2.08	ppb
Manganese	55-2	6.69	6.77	6.82	6.76	0.97	ppb
Molybdenum	94-1	0.16	0.21	0.17	0.18	14.95	ppb
Molybdenum	95-1	0.18	0.17	0.15	0.17	10.59	ppb
Molybdenum	96-1	0.23	0.15	0.16	0.18	25.51	ppb
Molybdenum	97-1	0.16	0.14	0.18	0.16	9.75	ppb
Molybdenum	98-1	0.19	0.14	0.19	0.17	14.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	3.07	2.87	2.93	4.03	ppb
Phosphorus	31-2	662.17	713.16	625.41	666.91	6.61	ppb
Potassium	39-2	1949.64	1945.06	1939.17	1944.62	0.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.05	0.60	-0.53	0.04	1331.34	ppb
Selenium	77-2	0.98	0.99	0.00	0.66	86.61	ppb
Selenium	78-2	-0.30	0.75	0.16	0.20	259.56	ppb
Silicon	28-1	3331.09	3334.43	3097.23	3254.25	4.18	ppb
Silver	107-1	0.01	0.03	0.02	0.02	43.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.21	ppb
Sodium	23-2	52354.29	51179.99	51089.56	51541.28	1.37	ppb
Strontium	86-1	94.60	91.81	90.11	92.17	2.46	ppb
Strontium	88-1	97.91	91.60	91.12	93.54	4.05	ppb
Sulfur	34-1	15484.73	15201.84	13761.74	14816.10	6.24	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.03	0.02	0.07	0.04	62.42	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:49:32	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.42	0.40	0.43	0.42	4.23	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.11	ppb
Vanadium	51-2	1.22	1.26	1.28	1.26	2.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	310.15	305.53	306.64	307.44	0.78	ppb
Zirconium	90-1	0.02	0.00	-0.01	0.01	227.25	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	223.02	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-14	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:52:30	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.21	10.18	24.99	15.12	56.46	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	7.95	ppb
Arsenic	75-2	0.46	0.36	0.63	0.49	28.08	ppb
Barium	135-1	13.59	13.38	13.44	13.47	0.80	ppb
Barium	137-1	14.74	14.10	14.54	14.46	2.26	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	57.29	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	44.20	46.60	50.89	47.23	7.18	ppb
Boron	11-1	45.44	48.04	48.78	47.42	3.70	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.54	-0.25	-0.30		ppb
Cadmium	106-1	-1.58	-6.93	-3.31	-3.94		ppb
Cadmium	108-1	0.27	0.07	-0.04	0.10	153.88	ppb
Calcium	43-1	23928.10	23227.79	23736.27	23630.72	1.53	ppb
Calcium	44-1	23685.32	23770.54	24055.39	23837.08	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.43	0.52	0.47	9.24	ppb
Cobalt	59-2	0.10	0.12	0.20	0.14	36.22	ppb
Copper	63-1	64.48	63.83	64.45	64.25	0.57	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				109		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	9.87	8.78	39.54	19.40	89.99	ppb
Iron	56-2	8.40	8.35	41.11	19.29	98.00	ppb
Iron	57-2	28.63	29.54	57.61	38.59	42.70	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-14	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:52:30	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.35	0.36	0.33	0.35	4.87	ppb
Lead	207-1	0.32	0.31	0.33	0.32	2.87	ppb
Lead	208-1	0.31	0.32	0.32	0.32	2.18	ppb
Lithium	6-1				104		%
Magnesium	24-2	7384.08	7280.70	7431.15	7365.31	1.04	ppb
Manganese	55-2	2.07	1.96	2.76	2.27	19.16	ppb
Molybdenum	94-1	0.16	0.21	0.20	0.19	13.24	ppb
Molybdenum	95-1	0.18	0.18	0.25	0.20	19.64	ppb
Molybdenum	96-1	0.16	0.19	0.20	0.18	10.58	ppb
Molybdenum	97-1	0.22	0.18	0.18	0.19	11.80	ppb
Molybdenum	98-1	0.16	0.21	0.19	0.19	13.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.12	3.26	3.22	2.65	ppb
Phosphorus	31-2	763.47	758.76	761.59	761.28	0.31	ppb
Potassium	39-2	1912.06	1908.88	1926.63	1915.86	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	1.05	0.35	0.35	0.58	68.79	ppb
Selenium	77-2	0.98	0.98	0.99	0.99	0.52	ppb
Selenium	78-2	0.17	1.38	1.35	0.97	71.42	ppb
Silicon	28-1	3140.08	3061.37	3035.56	3079.00	1.77	ppb
Silver	107-1	0.02	0.00	0.03	0.02	73.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.18	ppb
Sodium	23-2	50411.97	49162.24	50387.11	49987.11	1.43	ppb
Strontium	86-1	85.63	88.50	87.66	87.26	1.69	ppb
Strontium	88-1	90.92	89.56	88.30	89.59	1.47	ppb
Sulfur	34-1	14183.47	13476.28	13147.99	13602.58	3.89	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-14	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:52:30	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.47	0.56	0.56	0.53	10.37	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	6.83	ppb
Vanadium	51-2	1.03	0.91	1.06	1.00	8.13	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	295.07	295.91	291.65	294.21	0.77	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	43.39	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	12.14	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-15	Instrumnet Name :	P8
Client Sample ID :	INFANT-SUITE-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:55:31	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.51	69.72	66.44	67.22	3.29	ppb
Antimony	121-1	0.14	0.12	0.11	0.12	11.19	ppb
Arsenic	75-2	0.45	0.46	0.35	0.42	15.30	ppb
Barium	135-1	11.17	10.71	11.05	10.97	2.20	ppb
Barium	137-1	11.63	11.14	11.39	11.39	2.12	ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	31.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	40.85	43.79	43.11	42.59	3.62	ppb
Boron	11-1	41.40	43.82	44.19	43.14	3.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.31	-0.56	-0.40		ppb
Cadmium	106-1	-4.63	-4.25	-7.41	-5.43		ppb
Cadmium	108-1	0.49	0.10	0.03	0.21	119.86	ppb
Calcium	43-1	21755.56	23051.60	22707.33	22504.83	2.98	ppb
Calcium	44-1	21949.64	23037.40	23266.53	22751.19	3.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.43	0.37	0.37	15.52	ppb
Cobalt	59-2	0.16	0.18	0.18	0.17	6.25	ppb
Copper	63-1	105.13	113.71	110.03	109.62	3.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	54-2	19.31	19.62	16.68	18.53	8.73	ppb
Iron	56-2	20.01	18.58	17.48	18.69	6.80	ppb
Iron	57-2	38.08	36.91	31.66	35.55	9.63	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-15	Instrumnet Name :	P8
Client Sample ID :	INFANT-SUITE-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:55:31	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.46	0.47	0.34	0.42	16.45	ppb
Lead	207-1	0.47	0.38	0.26	0.37	28.39	ppb
Lead	208-1	0.47	0.41	0.29	0.39	23.43	ppb
Lithium	6-1				107		%
Magnesium	24-2	7278.44	7534.55	7075.69	7296.23	3.15	ppb
Manganese	55-2	5.56	5.94	5.33	5.61	5.46	ppb
Molybdenum	94-1	0.74	0.64	0.58	0.65	12.39	ppb
Molybdenum	95-1	0.63	0.69	0.48	0.60	17.86	ppb
Molybdenum	96-1	0.65	0.60	0.43	0.56	20.91	ppb
Molybdenum	97-1	0.69	0.55	0.41	0.55	25.31	ppb
Molybdenum	98-1	0.71	0.60	0.49	0.60	18.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.71	0.78	0.74	4.44	ppb
Phosphorus	31-2	610.73	546.31	593.26	583.44	5.71	ppb
Potassium	39-2	1871.52	1972.04	1803.10	1882.22	4.51	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				98		%
Selenium	82-1	-0.10	0.35	0.39	0.21	126.89	ppb
Selenium	77-2	0.00	1.02	0.00	0.34	173.21	ppb
Selenium	78-2	-0.01	1.67	0.12	0.59	157.39	ppb
Silicon	28-1	2833.74	3030.47	2990.85	2951.69	3.53	ppb
Silver	107-1	0.03	0.02	0.02	0.03	29.35	ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.22	ppb
Sodium	23-2	48434.28	49583.25	47382.32	48466.62	2.27	ppb
Strontium	86-1	80.00	81.17	86.11	82.42	3.93	ppb
Strontium	88-1	79.33	83.57	83.44	82.11	2.94	ppb
Sulfur	34-1	11847.73	13375.11	15219.79	13480.88	12.53	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.02	54.13	ppb
Thallium	205-1	0.03	0.01	-0.02	0.01	260.77	ppb
Tin	118-1	0.07	0.05	0.05	0.06	16.44	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-15	Instrumnet Name :	P8
Client Sample ID :	INFANT-SUITE-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:55:31	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.98	0.92	0.84	0.91	7.69	ppb
Uranium	238-1	0.15	0.11	0.11	0.12	18.96	ppb
Vanadium	51-2	0.88	0.91	0.94	0.91	3.48	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	31.29	32.59	30.89	31.59	2.82	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	7.24	ppb
Zirconium	91-1	0.15	0.11	0.09	0.12	24.93	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-16 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTEN-1- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:58:30 DataFile Name : 057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.23	22.26	19.41	21.30	7.68	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	14.08	ppb
Arsenic	75-2	0.09	0.13	0.16	0.13	25.41	ppb
Barium	135-1	106.61	108.11	112.17	108.96	2.64	ppb
Barium	137-1	111.75	108.54	113.88	111.39	2.41	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	34.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	34.53	38.62	40.51	37.89	8.06	ppb
Boron	11-1	36.91	39.17	41.40	39.16	5.74	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.26	-0.30	-0.22		ppb
Cadmium	106-1	-1.46	-3.91	-4.14	-3.17		ppb
Cadmium	108-1	-0.04	-0.23	-0.11	-0.12		ppb
Calcium	43-1	43195.16	45416.52	46154.18	44921.96	3.43	ppb
Calcium	44-1	43473.85	44157.83	48016.09	45215.93	5.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.50	0.44	0.49	8.87	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	25.53	ppb
Copper	63-1	115.66	118.29	123.87	119.27	3.52	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				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	38.85	39.91	40.63	39.79	2.24	ppb
Iron	56-2	40.19	40.74	39.86	40.27	1.11	ppb
Iron	57-2	69.53	77.21	79.50	75.42	6.92	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-16	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTEN-1-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:58:30	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.52	0.59	0.59	0.56	6.83	ppb
Lead	207-1	0.57	0.47	0.52	0.52	9.12	ppb
Lead	208-1	0.50	0.51	0.52	0.51	2.25	ppb
Lithium	6-1				106		%
Magnesium	24-2	15215.62	15086.58	15464.68	15255.63	1.26	ppb
Manganese	55-2	4.57	4.57	4.52	4.55	0.64	ppb
Molybdenum	94-1	0.26	0.10	0.18	0.18	45.73	ppb
Molybdenum	95-1	0.30	0.18	0.17	0.22	32.88	ppb
Molybdenum	96-1	0.30	0.16	0.23	0.23	32.04	ppb
Molybdenum	97-1	0.28	0.15	0.23	0.22	28.75	ppb
Molybdenum	98-1	0.33	0.21	0.20	0.24	29.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.95	3.63	3.87	5.42	ppb
Phosphorus	31-2	178.34	174.28	158.45	170.36	6.17	ppb
Potassium	39-2	1467.91	1490.62	1438.94	1465.82	1.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.51	-0.37	1.27	0.47	173.68	ppb
Selenium	77-2	0.00	0.95	1.91	0.95	100.29	ppb
Selenium	78-2	0.20	-0.50	0.72	0.14	426.85	ppb
Silicon	28-1	6547.53	6778.95	7053.09	6793.19	3.73	ppb
Silver	107-1	0.03	0.01	0.02	0.02	51.73	ppb
Silver	109-1	0.01	0.02	0.01	0.01	12.63	ppb
Sodium	23-2	40310.46	41362.95	41038.29	40903.90	1.32	ppb
Strontium	86-1	132.37	124.23	136.64	131.08	4.81	ppb
Strontium	88-1	131.33	127.59	138.23	132.38	4.07	ppb
Sulfur	34-1	12340.90	12351.73	13803.83	12832.15	6.56	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.01	0.00	0.01	0.00	624.88	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-16	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTEN-1-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:58:30	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.63	0.34	0.52	0.50	28.81	ppb
Uranium	238-1	0.06	0.04	0.05	0.05	18.05	ppb
Vanadium	51-2	0.74	0.68	0.65	0.69	6.87	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	355.91	362.66	357.23	358.60	1.00	ppb
Zirconium	90-1	0.02	-0.01	0.01	0.01	175.44	ppb
Zirconium	91-1	0.03	0.00	0.00	0.01	162.90	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-17 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTAN-2- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:01:31 DataFile Name : 058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.56	15.93	15.18	14.89	8.14	ppb
Antimony	121-1	0.06	0.05	0.03	0.05	35.60	ppb
Arsenic	75-2	0.17	0.13	0.18	0.16	16.04	ppb
Barium	135-1	99.70	99.49	102.98	100.72	1.94	ppb
Barium	137-1	99.12	103.28	104.22	102.21	2.66	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	114.21	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	36.29	38.77	38.96	38.01	3.93	ppb
Boron	11-1	38.26	39.73	39.18	39.05	1.90	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.23	-0.29	-0.23		ppb
Cadmium	106-1	-2.76	-3.15	-4.16	-3.36		ppb
Cadmium	108-1	-0.15	0.12	0.08	0.02	956.49	ppb
Calcium	43-1	43390.91	43170.79	43566.35	43376.01	0.46	ppb
Calcium	44-1	44818.61	43768.93	43581.33	44056.29	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.34	0.31	0.31	6.18	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	19.30	ppb
Copper	63-1	164.56	164.83	164.95	164.78	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	30.72	33.05	33.85	32.54	4.99	ppb
Iron	56-2	31.22	34.38	35.54	33.71	6.64	ppb
Iron	57-2	59.22	67.58	66.80	64.53	7.15	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-17	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTAN-2-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:01:31	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.50	0.42	0.45	0.46	9.30	ppb
Lead	207-1	0.39	0.33	0.43	0.38	11.98	ppb
Lead	208-1	0.42	0.36	0.41	0.40	7.22	ppb
Lithium	6-1				108		%
Magnesium	24-2	13288.23	14384.29	14455.94	14042.82	4.66	ppb
Manganese	55-2	3.33	3.68	3.86	3.62	7.37	ppb
Molybdenum	94-1	0.20	0.22	0.14	0.19	24.04	ppb
Molybdenum	95-1	0.20	0.18	0.22	0.20	9.86	ppb
Molybdenum	96-1	0.23	0.16	0.19	0.19	17.48	ppb
Molybdenum	97-1	0.25	0.22	0.19	0.22	13.37	ppb
Molybdenum	98-1	0.18	0.22	0.21	0.20	9.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.68	2.55	2.61	2.64	ppb
Phosphorus	31-2	169.41	138.71	150.66	152.92	10.12	ppb
Potassium	39-2	1338.45	1509.75	1530.60	1459.60	7.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.52	-0.17	0.31	0.22	162.41	ppb
Selenium	77-2	0.89	0.00	0.00	0.30	173.21	ppb
Selenium	78-2	-1.29	-0.37	1.65	0.00		ppb
Silicon	28-1	6703.78	6491.02	6549.18	6581.33	1.67	ppb
Silver	107-1	0.01	0.02	0.00	0.01	68.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.81	ppb
Sodium	23-2	35381.65	38630.92	39092.99	37701.85	5.36	ppb
Strontium	86-1	127.36	125.95	128.44	127.25	0.98	ppb
Strontium	88-1	124.28	127.23	127.46	126.32	1.40	ppb
Sulfur	34-1	14208.00	13772.14	14159.83	14046.66	1.70	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	-0.04	-0.05	-0.03	-0.04		ppb
Thallium	205-1	-0.04	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.02	-0.01	0.00	347.25	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-17	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTAN-2-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:01:31	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.43	0.52	0.42	0.46	11.76	ppb
Uranium	238-1	0.05	0.03	0.04	0.04	27.62	ppb
Vanadium	51-2	0.60	0.66	0.62	0.62	4.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	238.44	260.18	260.54	253.06	5.00	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	49013.12	ppb
Zirconium	91-1	0.03	0.02	0.00	0.02	95.10	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-18 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTAN-3- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:04:29 DataFile Name : 059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.30	16.58	17.02	16.97	2.15	ppb
Antimony	121-1	0.02	0.04	0.02	0.03	37.04	ppb
Arsenic	75-2	0.07	0.11	0.10	0.09	18.43	ppb
Barium	135-1	107.71	112.12	108.30	109.38	2.19	ppb
Barium	137-1	110.51	116.12	111.79	112.81	2.61	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	1152.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	34.49	35.86	37.24	35.86	3.84	ppb
Boron	11-1	36.53	37.53	37.56	37.20	1.57	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.14	-0.28	-0.22		ppb
Cadmium	106-1	-4.83	-3.15	-4.91	-4.30		ppb
Cadmium	108-1	-0.07	0.25	-0.04	0.04	399.80	ppb
Calcium	43-1	49793.06	48942.26	49799.03	49511.45	1.00	ppb
Calcium	44-1	48184.41	50018.42	50218.33	49473.72	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.61	0.55	0.60	7.65	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	21.35	ppb
Copper	63-1	259.69	248.17	248.32	252.06	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	36.27	33.62	35.50	35.13	3.88	ppb
Iron	56-2	32.42	32.72	32.37	32.51	0.59	ppb
Iron	57-2	74.93	67.24	76.95	73.04	7.02	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-18	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTAN-3-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:04:29	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.61	0.62	0.56	0.60	5.58	ppb
Lead	207-1	0.60	0.59	0.50	0.57	9.69	ppb
Lead	208-1	0.57	0.57	0.52	0.55	4.76	ppb
Lithium	6-1				105		%
Magnesium	24-2	17080.23	16967.57	17005.25	17017.68	0.34	ppb
Manganese	55-2	5.46	5.78	5.53	5.59	3.00	ppb
Molybdenum	94-1	0.15	0.09	0.11	0.11	25.83	ppb
Molybdenum	95-1	0.09	0.12	0.10	0.10	14.68	ppb
Molybdenum	96-1	0.12	0.10	0.12	0.12	8.43	ppb
Molybdenum	97-1	0.09	0.11	0.09	0.10	11.05	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.66	1.85	1.80	6.69	ppb
Phosphorus	31-2	167.47	110.89	132.57	136.98	20.84	ppb
Potassium	39-2	1299.05	1310.24	1277.90	1295.73	1.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.74	0.37	1.07	0.72	48.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	0.89	0.25	0.59	54.10	ppb
Silicon	28-1	8097.08	7684.92	7941.98	7907.99	2.63	ppb
Silver	107-1	0.02	0.01	0.03	0.02	42.47	ppb
Silver	109-1	0.02	0.03	0.03	0.03	26.43	ppb
Sodium	23-2	43584.94	43490.40	43761.64	43612.32	0.32	ppb
Strontium	86-1	130.90	133.04	140.70	134.88	3.82	ppb
Strontium	88-1	134.96	137.63	138.25	136.95	1.28	ppb
Sulfur	34-1	10626.95	9089.17	9394.13	9703.42	8.39	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	-0.05	-0.02	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.02	-0.04	-0.03		ppb
Tin	118-1	0.73	0.68	0.76	0.73	5.32	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-18	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTAN-3-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:04:29	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.68	0.60	0.54	0.61	11.14	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.12	ppb
Vanadium	51-2	0.68	0.63	0.69	0.66	4.30	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	372.43	387.24	377.94	379.20	1.97	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	731.58	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.01	143.07	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-19 Instrumnet Name : P8
 Client Sample ID : TODDLER-BIG-ROOM-S Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:07:28 DataFile Name : 060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.13	44.43	43.89	43.48	2.76	ppb
Antimony	121-1	0.09	0.08	0.06	0.08	16.38	ppb
Arsenic	75-2	0.43	0.54	0.47	0.48	12.02	ppb
Barium	135-1	13.05	12.13	12.72	12.63	3.69	ppb
Barium	137-1	13.61	12.64	12.99	13.08	3.75	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	241.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	39.80	44.57	42.93	42.43	5.71	ppb
Boron	11-1	42.45	43.81	45.09	43.79	3.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.13	-0.30	-0.17		ppb
Cadmium	106-1	-1.33	-2.49	-4.13	-2.65		ppb
Cadmium	108-1	0.09	0.03	0.01	0.04	106.84	ppb
Calcium	43-1	22591.25	23130.10	23793.32	23171.56	2.60	ppb
Calcium	44-1	24049.80	23281.75	24175.88	23835.81	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.35	0.34	0.35	2.52	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	4.27	ppb
Copper	63-1	114.06	113.35	118.99	115.47	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	7.48	8.59	7.10	7.72	10.06	ppb
Iron	56-2	7.91	7.61	7.25	7.59	4.29	ppb
Iron	57-2	28.48	27.95	24.16	26.86	8.76	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-19	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM-S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:07:28	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.56	0.54	0.70	0.60	14.92	ppb
Lead	207-1	0.54	0.57	0.61	0.57	6.17	ppb
Lead	208-1	0.53	0.56	0.62	0.57	7.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	7246.15	7320.81	7309.96	7292.31	0.55	ppb
Manganese	55-2	4.69	5.09	4.89	4.89	4.13	ppb
Molybdenum	94-1	0.24	0.22	0.23	0.23	4.24	ppb
Molybdenum	95-1	0.16	0.18	0.16	0.16	7.38	ppb
Molybdenum	96-1	0.17	0.14	0.17	0.16	10.82	ppb
Molybdenum	97-1	0.15	0.13	0.17	0.15	15.92	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.14	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.74	4.80	5.05	4.87	3.36	ppb
Phosphorus	31-2	530.31	636.04	551.95	572.76	9.75	ppb
Potassium	39-2	1846.70	1860.38	1805.48	1837.52	1.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	-0.08	-0.51	0.14	-0.15		ppb
Selenium	77-2	1.95	0.97	1.93	1.61	34.80	ppb
Selenium	78-2	-0.92	0.61	0.25	-0.02		ppb
Silicon	28-1	3141.07	3185.30	3203.93	3176.76	1.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	157.01	ppb
Silver	109-1	0.01	0.01	0.00	0.01	139.62	ppb
Sodium	23-2	49102.21	48957.43	49350.70	49136.78	0.40	ppb
Strontium	86-1	86.54	82.93	90.37	86.61	4.30	ppb
Strontium	88-1	87.47	86.84	87.54	87.29	0.44	ppb
Sulfur	34-1	13207.38	12884.71	13295.44	13129.18	1.65	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.05	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.04		ppb
Tin	118-1	0.13	0.12	0.16	0.14	13.08	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-19	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM-S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:07:28	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.53	0.37	0.31	0.40	28.20	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	6.73	ppb
Vanadium	51-2	1.13	1.15	1.15	1.15	1.11	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	647.08	642.12	641.53	643.58	0.47	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	16.33	ppb
Zirconium	91-1	0.02	0.05	0.06	0.04	40.09	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:21:14	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50232.86	51010.28	51102.59	50781.91	0.94	ppb
Antimony	121-1	525.62	485.83	505.34	505.60	3.94	ppb
Arsenic	75-2	532.91	532.39	536.47	533.92	0.42	ppb
Barium	135-1	2630.84	2453.72	2518.88	2534.48	3.53	ppb
Barium	137-1	2599.31	2525.44	2535.53	2553.43	1.57	ppb
Beryllium	9-1	520.79	472.96	475.67	489.80	5.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	474.03	463.85	479.52	472.46	1.68	ppb
Boron	11-1	470.74	451.52	477.40	466.55	2.88	ppb
Bromine	81-1						cps
Cadmium	111-1	554.15	506.21	525.48	528.61	4.56	ppb
Cadmium	106-1	533.58	520.77	513.44	522.60	1.95	ppb
Cadmium	108-1	533.52	510.35	518.17	520.68	2.26	ppb
Calcium	43-1	270952.19	247684.11	244631.15	254422.48	5.66	ppb
Calcium	44-1	273091.88	239699.46	242764.88	251852.07	7.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.94	484.94	480.94	481.94	0.55	ppb
Cobalt	59-2	512.18	516.90	508.35	512.48	0.84	ppb
Copper	63-1	5584.88	4929.31	4873.35	5129.18	7.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	54-2	120313.79	122485.65	125981.46	122926.96	2.33	ppb
Iron	56-2	121044.07	127223.28	127429.00	125232.12	2.90	ppb
Iron	57-2	122995.52	127112.85	125782.38	125296.92	1.68	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:21:14	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2833.52	2454.90	2406.60	2565.01	9.11	ppb
Lead	207-1	2902.48	2437.60	2476.01	2605.36	9.90	ppb
Lead	208-1	2840.54	2398.33	2405.11	2547.99	9.94	ppb
Lithium	6-1				105		%
Magnesium	24-2	248930.91	253309.03	252796.12	251678.69	0.95	ppb
Manganese	55-2	4953.36	5288.34	5186.28	5142.66	3.34	ppb
Molybdenum	94-1	5798.04	4995.46	5098.18	5297.23	8.24	ppb
Molybdenum	95-1	5903.01	5157.45	5180.43	5413.63	7.83	ppb
Molybdenum	96-1	5908.01	5105.10	5260.42	5424.51	7.85	ppb
Molybdenum	97-1	5803.94	5018.95	5159.50	5327.46	7.86	ppb
Molybdenum	98-1	5846.11	5210.91	5134.76	5397.26	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.93	504.44	494.76	497.05	1.32	ppb
Phosphorus	31-2	9459.54	9542.15	9756.05	9585.91	1.60	ppb
Potassium	39-2	119462.94	122512.20	120414.12	120796.42	1.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	559.00	489.87	499.83	516.23	7.24	ppb
Selenium	77-2	511.09	508.71	563.64	527.82	5.88	ppb
Selenium	78-2	505.12	506.03	507.57	506.24	0.24	ppb
Silicon	28-1	652.82	665.57	681.11	666.50	2.13	ppb
Silver	107-1	525.81	512.90	527.15	521.95	1.51	ppb
Silver	109-1	539.15	506.62	513.01	519.59	3.32	ppb
Sodium	23-2	245036.75	245712.52	248359.51	246369.60	0.71	ppb
Strontium	86-1	5350.16	4677.43	4732.59	4920.06	7.59	ppb
Strontium	88-1	5289.64	4699.65	4669.43	4886.24	7.16	ppb
Sulfur	34-1	15453.14	11147.95	10821.63	12474.24	20.72	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	566.07	497.90	488.22	517.40	8.20	ppb
Thallium	205-1	576.83	494.52	483.40	518.25	9.85	ppb
Tin	118-1	507.51	491.27	487.45	495.41	2.15	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:21:14	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5913.13	5279.69	5199.74	5464.19	7.15	ppb
Uranium	238-1	553.97	492.62	494.29	513.63	6.80	ppb
Vanadium	51-2	478.23	499.91	490.21	489.45	2.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4897.23	5104.97	5011.01	5004.41	2.08	ppb
Zirconium	90-1	532.72	482.18	480.09	498.33	5.98	ppb
Zirconium	91-1	523.29	459.78	476.52	486.53	6.77	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:35:52	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.01	0.39	0.26	89.89	ppb
Antimony	121-1	0.02	0.04	0.02	0.03	28.61	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.03	0.02	0.03	0.03	20.13	ppb
Barium	137-1	0.02	0.00	0.01	0.01	104.91	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	83.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	9.77	9.63	9.62	9.67	0.87	ppb
Boron	11-1	9.49	9.83	9.12	9.48	3.75	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.67	-0.51	-0.74	-0.64		ppb
Cadmium	106-1	-8.68	-6.53	-9.49	-8.23		ppb
Cadmium	108-1	0.12	-0.10	0.05	0.02	488.13	ppb
Calcium	43-1	-5.44	-4.95	-2.50	-4.30		ppb
Calcium	44-1	-5.76	-2.23	-0.90	-2.96		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.10	0.17	0.12	33.38	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.00	0.00	0.00	0.00	688.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	-0.27	0.65	-0.43	-0.02		ppb
Iron	56-2	0.02	0.05	0.07	0.05	46.40	ppb
Iron	57-2	-0.10	-1.26	0.12	-0.41		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:35:52	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.01	0.03	65.68	ppb
Lead	207-1	0.05	0.05	0.03	0.04	19.78	ppb
Lead	208-1	0.03	0.03	0.01	0.03	45.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.94	0.71	0.26	0.63	54.89	ppb
Manganese	55-2	0.00	-0.04	-0.01	-0.02		ppb
Molybdenum	94-1	0.05	0.05	0.01	0.04	57.30	ppb
Molybdenum	95-1	0.07	0.05	0.09	0.07	29.75	ppb
Molybdenum	96-1	0.06	0.03	0.03	0.04	34.35	ppb
Molybdenum	97-1	0.04	0.03	0.07	0.05	37.54	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-45.27	-18.23	-28.94	-30.81		ppb
Potassium	39-2	0.70	-10.14	-11.86	-7.10		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	-0.41	0.09	-0.23	-0.19		ppb
Selenium	77-2	0.00	2.00	0.00	0.67	173.21	ppb
Selenium	78-2	1.33	0.23	0.49	0.68	84.77	ppb
Silicon	28-1	-22.21	-15.50	-17.70	-18.47		ppb
Silver	107-1	0.00	0.00	0.01	0.00	244.30	ppb
Silver	109-1	0.01	0.02	0.01	0.01	55.97	ppb
Sodium	23-2	4.64	2.44	8.38	5.15	58.30	ppb
Strontium	86-1	-0.03	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	15.72	ppb
Sulfur	34-1	-924.46	-210.34	-345.10	-493.30		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:35:52	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	-0.03	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	-0.06	-0.01	0.14	0.02	417.47	ppb
Zirconium	90-1	0.02	0.00	-0.01	0.00	588.01	ppb
Zirconium	91-1	0.00	-0.01	0.02	0.00	349.74	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-21	Instrumnet Name :	P8
Client Sample ID :	FB-11-24-21	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:47:47	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	0.80	1.30	1.11	24.08	ppb
Antimony	121-1	0.00	0.02	0.02	0.01	67.58	ppb
Arsenic	75-2	-0.04	-0.01	-0.04	-0.03		ppb
Barium	135-1	0.06	0.06	0.03	0.05	41.77	ppb
Barium	137-1	0.05	0.02	0.06	0.04	42.02	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	106.07	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	9.69	9.54	8.59	9.27	6.41	ppb
Boron	11-1	9.99	9.67	9.66	9.77	1.93	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.34	-0.47	-0.32	-0.37		ppb
Cadmium	106-1	-4.16	-5.88	-4.01	-4.69		ppb
Cadmium	108-1	0.20	0.23	0.09	0.17	44.48	ppb
Calcium	43-1	16.88	8.72	9.95	11.85	37.12	ppb
Calcium	44-1	17.23	11.11	8.29	12.21	37.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.39	0.44	0.41	5.56	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-1	0.25	0.16	0.11	0.17	41.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	0.77	1.28	2.36	1.47	55.03	ppb
Iron	56-2	1.96	1.73	1.69	1.79	8.07	ppb
Iron	57-2	1.29	1.08	0.16	0.84	71.16	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-21	Instrumnet Name :	P8
Client Sample ID :	FB-11-24-21	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:47:47	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.11	0.10	19.97	ppb
Lead	207-1	0.08	0.12	0.14	0.11	27.76	ppb
Lead	208-1	0.08	0.09	0.10	0.09	11.27	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.05	2.14	1.53	2.24	34.20	ppb
Manganese	55-2	0.06	0.06	0.09	0.07	26.25	ppb
Molybdenum	94-1	0.05	0.00	0.00	0.02	172.47	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	15.78	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	75.02	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	12.21	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	48.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.04	0.02	0.05	84.40	ppb
Phosphorus	31-2	-9.15	-21.71	-52.79	-27.88		ppb
Potassium	39-2	-16.47	-7.78	-10.79	-11.68		ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.68	-0.36	-0.24	0.03	2030.15	ppb
Selenium	77-2	0.00	0.00	1.00	0.33	173.21	ppb
Selenium	78-2	-1.00	0.23	-0.92	-0.56		ppb
Silicon	28-1	-14.79	-15.83	-15.35	-15.32		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	158.12	ppb
Sodium	23-2	8.38	9.89	9.86	9.38	9.18	ppb
Strontium	86-1	0.05	0.09	0.05	0.07	36.22	ppb
Strontium	88-1	0.08	0.05	0.05	0.06	26.23	ppb
Sulfur	34-1	-1279.68	-1263.02	-1192.86	-1245.18		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.01	0.01	0.01	0.01	20.54	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-21	Instrumnet Name :	P8
Client Sample ID :	FB-11-24-21	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:47:47	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.04	0.04	0.05	0.04	12.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	0.25	0.08	-0.05	0.09	165.55	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	14.56	ppb
Zirconium	91-1	-0.01	0.02	0.02	0.01	163.23	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20DUP	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:50:52	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.70	74.07	68.49	72.09	4.33	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	5.03	ppb
Arsenic	75-2	0.13	0.16	0.14	0.14	11.61	ppb
Barium	135-1	85.70	88.37	86.25	86.78	1.63	ppb
Barium	137-1	87.92	90.63	88.52	89.02	1.60	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	34.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	35.91	38.25	40.18	38.11	5.61	ppb
Boron	11-1	38.46	40.23	39.21	39.30	2.26	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.20	-0.39	-0.26		ppb
Cadmium	106-1	-3.10	-3.32	-5.56	-3.99		ppb
Cadmium	108-1	0.46	0.51	0.29	0.42	27.60	ppb
Calcium	43-1	32368.81	33150.75	33145.81	32888.46	1.37	ppb
Calcium	44-1	33392.21	33231.35	32585.77	33069.78	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.77	0.83	0.75	11.92	ppb
Cobalt	59-2	0.11	0.13	0.14	0.13	14.54	ppb
Copper	63-1	420.49	415.99	430.41	422.30	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	23.46	24.16	23.18	23.60	2.13	ppb
Iron	56-2	23.51	23.36	22.37	23.08	2.69	ppb
Iron	57-2	47.56	49.41	53.91	50.29	6.49	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20DUP	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:50:52	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.72	0.65	0.59	0.65	9.37	ppb
Lead	207-1	0.67	0.69	0.74	0.70	5.07	ppb
Lead	208-1	0.66	0.64	0.66	0.65	1.20	ppb
Lithium	6-1				106		%
Magnesium	24-2	10931.71	10980.27	10943.22	10951.73	0.23	ppb
Manganese	55-2	7.96	7.50	7.62	7.69	3.09	ppb
Molybdenum	94-1	0.30	0.31	0.31	0.30	2.33	ppb
Molybdenum	95-1	0.26	0.31	0.33	0.30	12.06	ppb
Molybdenum	96-1	0.23	0.30	0.27	0.27	13.05	ppb
Molybdenum	97-1	0.30	0.42	0.27	0.33	23.36	ppb
Molybdenum	98-1	0.31	0.29	0.31	0.30	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.25	8.19	8.05	8.16	1.27	ppb
Phosphorus	31-2	146.32	197.93	200.62	181.63	16.85	ppb
Potassium	39-2	1981.77	1913.37	1875.67	1923.60	2.80	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	0.06	0.12	0.14	0.11	37.05	ppb
Selenium	77-2	1.93	0.00	1.01	0.98	98.41	ppb
Selenium	78-2	0.26	0.87	0.94	0.69	54.47	ppb
Silicon	28-1	4780.89	4981.04	5067.87	4943.27	2.98	ppb
Silver	107-1	0.01	0.02	0.02	0.02	53.89	ppb
Silver	109-1	0.02	0.01	0.01	0.01	21.63	ppb
Sodium	23-2	34188.30	33488.86	34019.97	33899.05	1.08	ppb
Strontium	86-1	124.95	124.48	123.95	124.46	0.40	ppb
Strontium	88-1	121.52	123.56	123.68	122.92	0.99	ppb
Sulfur	34-1	15479.17	12549.09	16317.69	14781.99	13.39	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.04	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.72	0.88	0.84	0.82	10.15	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20DUP	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:50:52	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.51	0.35	0.32	0.39	26.24	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	16.31	ppb
Vanadium	51-2	0.54	0.49	0.51	0.51	4.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	1065.91	1053.80	1053.60	1057.77	0.67	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	43.94	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	58.91	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:00:30	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.09	72.75	71.49	69.78	5.88	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	12.46	ppb
Arsenic	75-2	0.12	0.14	0.18	0.15	18.32	ppb
Barium	135-1	91.22	88.98	85.38	88.53	3.32	ppb
Barium	137-1	94.20	90.07	89.48	91.25	2.82	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	150.03	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	40.67	41.48	42.40	41.52	2.09	ppb
Boron	11-1	42.76	41.79	44.18	42.91	2.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.36	-0.33	-0.46	-0.38		ppb
Cadmium	106-1	-5.56	-4.70	-6.93	-5.73		ppb
Cadmium	108-1	0.45	0.58	0.26	0.43	37.49	ppb
Calcium	43-1	33849.94	32634.59	33361.51	33282.01	1.84	ppb
Calcium	44-1	33223.06	32944.99	33436.16	33201.41	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.72	0.82	0.79	0.78	6.58	ppb
Cobalt	59-2	0.14	0.11	0.13	0.13	13.97	ppb
Copper	63-1	422.23	419.20	420.77	420.73	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				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	20.90	24.19	24.38	23.16	8.45	ppb
Iron	56-2	21.41	23.82	24.01	23.08	6.28	ppb
Iron	57-2	43.28	61.67	49.56	51.50	18.15	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:00:30	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.70	0.71	0.66	0.69	3.63	ppb
Lead	207-1	0.67	0.61	0.71	0.67	7.34	ppb
Lead	208-1	0.65	0.64	0.64	0.65	1.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	9907.34	10980.22	10783.55	10557.03	5.41	ppb
Manganese	55-2	7.10	7.79	7.63	7.51	4.82	ppb
Molybdenum	94-1	0.33	0.32	0.27	0.30	10.44	ppb
Molybdenum	95-1	0.31	0.25	0.30	0.29	11.19	ppb
Molybdenum	96-1	0.28	0.31	0.29	0.29	5.56	ppb
Molybdenum	97-1	0.36	0.30	0.34	0.33	8.37	ppb
Molybdenum	98-1	0.28	0.28	0.33	0.30	10.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.49	8.03	8.21	7.91	4.72	ppb
Phosphorus	31-2	183.60	168.29	202.21	184.70	9.20	ppb
Potassium	39-2	1746.68	1905.11	1940.66	1864.15	5.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.47	-0.05	0.09	0.17	158.47	ppb
Selenium	77-2	0.00	0.99	1.98	0.99	99.89	ppb
Selenium	78-2	0.15	-0.14	0.46	0.16	192.27	ppb
Silicon	28-1	5031.83	4994.68	5165.07	5063.86	1.77	ppb
Silver	107-1	0.02	0.02	0.01	0.02	37.92	ppb
Silver	109-1	0.02	0.01	0.01	0.01	72.62	ppb
Sodium	23-2	30644.73	34784.68	34591.22	33340.21	7.01	ppb
Strontium	86-1	119.38	122.48	118.48	120.11	1.75	ppb
Strontium	88-1	122.09	124.32	121.49	122.63	1.22	ppb
Sulfur	34-1	16509.18	15574.63	12943.65	15009.16	12.32	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	-0.05	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	0.85	0.89	0.87	0.87	2.39	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:00:30	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.53	0.43	0.29	0.42	28.71	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	11.80	ppb
Vanadium	51-2	0.43	0.49	0.49	0.47	7.62	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	956.43	1051.35	1054.96	1020.91	5.47	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.13	ppb
Zirconium	91-1	0.01	0.02	-0.01	0.01	178.96	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20LX5	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 18:03:30	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.59	13.23	14.58	13.80	5.08	ppb
Antimony	121-1	0.01	0.01	0.03	0.02	66.43	ppb
Arsenic	75-2	0.05	-0.02	0.00	0.01	345.91	ppb
Barium	135-1	17.12	17.94	17.96	17.67	2.71	ppb
Barium	137-1	18.03	18.24	18.72	18.33	1.94	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	124.09	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	15.52	15.66	16.27	15.82	2.52	ppb
Boron	11-1	16.34	16.69	17.06	16.70	2.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.37	-0.47	-0.51	-0.45		ppb
Cadmium	106-1	-5.09	-6.11	-6.71	-5.97		ppb
Cadmium	108-1	0.04	-0.08	0.00	-0.01		ppb
Calcium	43-1	6824.73	6496.07	6703.83	6674.87	2.49	ppb
Calcium	44-1	6914.56	6742.20	6831.10	6829.29	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.20	0.26	0.21	22.05	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	28.91	ppb
Copper	63-1	85.47	82.58	85.16	84.40	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	2.06	3.17	2.09	2.44	25.90	ppb
Iron	56-2	3.88	4.02	4.20	4.03	4.02	ppb
Iron	57-2	7.85	9.77	8.94	8.85	10.91	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20LX5	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 18:03:30	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.17	0.16	0.16	10.48	ppb
Lead	207-1	0.14	0.16	0.14	0.15	8.76	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.36	ppb
Lithium	6-1				104		%
Magnesium	24-2	2150.88	2129.91	2126.15	2135.64	0.62	ppb
Manganese	55-2	1.37	1.45	1.57	1.46	6.89	ppb
Molybdenum	94-1	0.04	-0.01	-0.01	0.01	284.75	ppb
Molybdenum	95-1	0.05	0.09	0.10	0.08	28.86	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	9.04	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	14.35	ppb
Molybdenum	98-1	0.07	0.04	0.06	0.06	28.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.45	1.62	1.54	5.36	ppb
Phosphorus	31-2	-9.57	-11.50	-11.83	-10.96		ppb
Potassium	39-2	352.27	379.03	363.28	364.86	3.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.27	-0.14	-0.42	-0.09		ppb
Selenium	77-2	0.98	1.01	0.00	0.66	86.63	ppb
Selenium	78-2	-0.64	0.54	1.11	0.34	265.85	ppb
Silicon	28-1	1023.83	968.37	956.00	982.73	3.68	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	1912.92	ppb
Silver	109-1	0.00	0.00	0.01	0.00	262.75	ppb
Sodium	23-2	6703.85	6737.90	6898.60	6780.12	1.53	ppb
Strontium	86-1	23.66	23.64	24.98	24.09	3.18	ppb
Strontium	88-1	24.12	24.24	24.15	24.17	0.26	ppb
Sulfur	34-1	2674.16	1731.99	2127.32	2177.82	21.72	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	-0.04	-0.04	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20LX5	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 18:03:30	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.09	0.06	0.12	0.09	29.57	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.73	ppb
Vanadium	51-2	0.10	0.12	0.12	0.11	13.97	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	212.32	217.51	215.12	214.98	1.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	86.78	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MS	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:06:28	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9618.02	10707.32	9647.96	9991.10	6.21	ppb
Antimony	121-1	491.74	491.83	516.81	500.13	2.89	ppb
Arsenic	75-2	508.96	586.27	524.30	539.84	7.58	ppb
Barium	135-1	2476.67	2444.47	2555.94	2492.36	2.30	ppb
Barium	137-1	2476.54	2483.97	2513.68	2491.40	0.79	ppb
Beryllium	9-1	497.29	505.06	509.43	503.93	1.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	477.37	504.26	527.58	503.07	4.99	ppb
Boron	11-1	467.49	501.41	517.40	495.43	5.14	ppb
Bromine	81-1						cps
Cadmium	111-1	501.14	488.52	497.30	495.65	1.30	ppb
Cadmium	106-1	483.83	479.67	501.00	488.17	2.32	ppb
Cadmium	108-1	478.48	477.97	482.04	479.50	0.46	ppb
Calcium	43-1	86438.86	86531.57	83197.94	85389.46	2.22	ppb
Calcium	44-1	82964.73	85611.88	83333.85	83970.15	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.98	556.98	500.15	520.04	6.16	ppb
Cobalt	59-2	514.28	576.13	527.36	539.26	6.05	ppb
Copper	63-1	5715.70	5532.38	5714.73	5654.27	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	54-2	26297.30	29137.09	25633.41	27022.60	6.89	ppb
Iron	56-2	25343.77	28156.68	25565.27	26355.24	5.93	ppb
Iron	57-2	24635.68	27277.24	25186.89	25699.94	5.42	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MS	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:06:28	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2455.10	2502.47	2488.35	2481.97	0.98	ppb
Lead	207-1	2500.06	2460.36	2531.68	2497.37	1.43	ppb
Lead	208-1	2458.71	2439.99	2503.52	2467.40	1.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	62823.54	68720.10	60624.03	64055.89	6.54	ppb
Manganese	55-2	5404.93	5888.37	5386.63	5559.98	5.12	ppb
Molybdenum	94-1	2971.71	2849.27	2934.12	2918.37	2.15	ppb
Molybdenum	95-1	2426.59	2417.41	2393.83	2412.61	0.70	ppb
Molybdenum	96-1	2444.96	2488.33	2436.47	2456.59	1.13	ppb
Molybdenum	97-1	2416.56	2383.31	2405.71	2401.86	0.71	ppb
Molybdenum	98-1	2396.97	2428.27	2358.40	2394.55	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.42	567.02	509.49	529.31	6.17	ppb
Phosphorus	31-2	206.65	234.58	198.38	213.21	8.90	ppb
Potassium	39-2	26116.70	29775.91	26176.62	27356.41	7.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	82-1	486.07	491.29	485.04	487.47	0.69	ppb
Selenium	77-2	491.84	563.27	479.00	511.37	8.88	ppb
Selenium	78-2	475.96	559.75	496.30	510.67	8.56	ppb
Silicon	28-1	5533.04	5538.57	5548.94	5540.18	0.15	ppb
Silver	107-1	309.27	275.00	278.26	287.51	6.58	ppb
Silver	109-1	425.50	426.58	218.47	356.85	33.58	ppb
Sodium	23-2	85999.27	94536.31	84247.26	88260.95	6.24	ppb
Strontium	86-1	4894.16	4943.12	4980.96	4939.42	0.88	ppb
Strontium	88-1	4883.31	4927.63	4937.71	4916.22	0.59	ppb
Sulfur	34-1	17636.46	17061.96	13582.81	16093.74	13.63	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	506.81	487.16	499.32	497.76	1.99	ppb
Thallium	205-1	499.78	494.24	505.29	499.77	1.11	ppb
Tin	118-1	487.18	480.48	503.42	490.36	2.41	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MS	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:06:28	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2409.43	2361.19	2473.58	2414.73	2.34	ppb
Uranium	238-1	490.62	489.80	500.26	493.56	1.18	ppb
Vanadium	51-2	505.90	556.87	510.17	524.31	5.39	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	6282.12	7206.17	6448.27	6645.52	7.41	ppb
Zirconium	90-1	487.90	480.11	486.80	484.94	0.87	ppb
Zirconium	91-1	487.13	481.28	489.26	485.89	0.85	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MSD	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:09:24	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9708.77	9586.34	9819.03	9704.71	1.20	ppb
Antimony	121-1	507.04	480.56	502.16	496.59	2.84	ppb
Arsenic	75-2	516.20	505.11	519.80	513.70	1.49	ppb
Barium	135-1	2432.29	2412.89	2527.25	2457.48	2.49	ppb
Barium	137-1	2446.84	2376.09	2521.06	2448.00	2.96	ppb
Beryllium	9-1	516.37	477.56	475.50	489.81	4.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	521.67	514.03	521.16	518.96	0.82	ppb
Boron	11-1	533.01	513.03	517.27	521.10	2.02	ppb
Bromine	81-1						cps
Cadmium	111-1	481.97	477.03	492.71	483.90	1.66	ppb
Cadmium	106-1	482.46	488.39	501.23	490.69	1.96	ppb
Cadmium	108-1	470.04	458.44	474.53	467.67	1.78	ppb
Calcium	43-1	87409.52	85203.35	86362.04	86324.97	1.28	ppb
Calcium	44-1	84799.64	80167.82	83358.62	82775.36	2.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.27	499.48	518.25	509.67	1.86	ppb
Cobalt	59-2	518.22	512.65	530.10	520.33	1.71	ppb
Copper	63-1	5741.67	5384.68	5610.43	5578.93	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	54-2	26012.78	25629.07	26110.92	25917.59	0.98	ppb
Iron	56-2	25405.50	25200.30	25977.50	25527.77	1.58	ppb
Iron	57-2	25112.42	24939.78	25100.84	25051.02	0.39	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MSD	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:09:24	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2463.76	2369.15	2568.35	2467.09	4.04	ppb
Lead	207-1	2512.06	2334.97	2578.84	2475.29	5.09	ppb
Lead	208-1	2495.36	2358.85	2541.08	2465.10	3.85	ppb
Lithium	6-1				102		%
Magnesium	24-2	61141.65	60982.93	61880.51	61335.03	0.78	ppb
Manganese	55-2	5460.29	5383.25	5499.56	5447.70	1.09	ppb
Molybdenum	94-1	2882.08	2779.94	2763.71	2808.57	2.28	ppb
Molybdenum	95-1	2435.75	2294.83	2352.24	2360.94	3.00	ppb
Molybdenum	96-1	2498.25	2339.76	2431.38	2423.13	3.28	ppb
Molybdenum	97-1	2447.75	2295.37	2325.52	2356.21	3.42	ppb
Molybdenum	98-1	2432.55	2275.95	2378.78	2362.43	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.36	512.25	529.17	520.60	1.63	ppb
Phosphorus	31-2	188.09	202.86	232.71	207.89	10.93	ppb
Potassium	39-2	26146.17	25604.42	26967.88	26239.49	2.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	82-1	485.97	464.57	473.64	474.73	2.26	ppb
Selenium	77-2	481.23	464.15	500.10	481.83	3.73	ppb
Selenium	78-2	487.34	478.15	495.15	486.88	1.75	ppb
Silicon	28-1	5356.77	5085.60	5410.46	5284.28	3.30	ppb
Silver	107-1	397.21	316.07	398.88	370.72	12.77	ppb
Silver	109-1	293.30	286.25	423.31	334.29	23.09	ppb
Sodium	23-2	85120.81	84409.11	84361.26	84630.39	0.50	ppb
Strontium	86-1	4830.91	4626.52	4915.60	4791.01	3.10	ppb
Strontium	88-1	4912.36	4657.42	4833.60	4801.12	2.72	ppb
Sulfur	34-1	17335.85	15190.79	13266.03	15264.23	13.34	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	505.85	494.41	523.99	508.08	2.94	ppb
Thallium	205-1	502.34	485.91	519.29	502.51	3.32	ppb
Tin	118-1	488.44	476.67	482.52	482.54	1.22	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MSD	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:09:24	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2464.75	2392.93	2415.71	2424.47	1.51	ppb
Uranium	238-1	491.70	489.48	513.58	498.25	2.67	ppb
Vanadium	51-2	513.00	510.70	519.32	514.34	0.87	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	6450.61	6342.20	6466.30	6419.71	1.05	ppb
Zirconium	90-1	490.74	471.04	472.77	478.18	2.28	ppb
Zirconium	91-1	485.81	465.48	469.18	473.49	2.29	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20A	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:12:17	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9379.26	9610.48	9589.67	9526.47	1.34	ppb
Antimony	121-1	454.55	478.34	491.68	474.85	3.96	ppb
Arsenic	75-2	488.31	497.44	510.26	498.67	2.21	ppb
Barium	135-1	2344.01	2338.79	2441.34	2374.71	2.43	ppb
Barium	137-1	2336.97	2383.34	2421.50	2380.60	1.78	ppb
Beryllium	9-1	456.79	478.99	509.20	481.66	5.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	492.03	522.18	573.34	529.18	7.77	ppb
Boron	11-1	491.28	523.93	575.01	530.07	7.96	ppb
Bromine	81-1						cps
Cadmium	111-1	448.48	471.39	500.87	473.58	5.55	ppb
Cadmium	106-1	444.99	462.21	492.98	466.72	5.21	ppb
Cadmium	108-1	439.32	451.09	458.63	449.68	2.16	ppb
Calcium	43-1	83203.94	85388.66	88204.87	85599.16	2.93	ppb
Calcium	44-1	79437.48	81402.48	84331.97	81723.98	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.28	498.19	496.44	496.64	0.30	ppb
Cobalt	59-2	504.03	516.12	520.72	513.62	1.68	ppb
Copper	63-1	5320.76	5306.93	5705.40	5444.36	4.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	54-2	25812.84	25696.72	25685.34	25731.63	0.27	ppb
Iron	56-2	25158.60	25166.30	25548.62	25291.17	0.88	ppb
Iron	57-2	24232.70	24524.73	24663.16	24473.53	0.90	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20A	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:12:17	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2384.61	2381.08	2566.62	2444.10	4.34	ppb
Lead	207-1	2404.13	2324.19	2512.68	2413.67	3.92	ppb
Lead	208-1	2379.74	2344.43	2505.29	2409.82	3.51	ppb
Lithium	6-1				103		%
Magnesium	24-2	60210.33	60999.29	60813.39	60674.34	0.68	ppb
Manganese	55-2	5426.92	5463.02	5424.88	5438.28	0.39	ppb
Molybdenum	94-1	2634.61	2746.63	2887.01	2756.08	4.59	ppb
Molybdenum	95-1	2190.97	2252.14	2423.19	2288.77	5.26	ppb
Molybdenum	96-1	2237.05	2278.77	2468.32	2328.05	5.29	ppb
Molybdenum	97-1	2220.68	2245.99	2411.66	2292.78	4.52	ppb
Molybdenum	98-1	2217.29	2227.21	2436.40	2293.63	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.93	506.91	510.67	506.84	0.76	ppb
Phosphorus	31-2	187.35	209.29	192.81	196.48	5.81	ppb
Potassium	39-2	25595.17	26086.98	26625.10	26102.42	1.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	443.97	457.36	487.22	462.85	4.78	ppb
Selenium	77-2	433.10	461.05	483.05	459.06	5.45	ppb
Selenium	78-2	459.19	461.15	486.41	468.92	3.24	ppb
Silicon	28-1	4940.97	5114.98	5622.38	5226.11	6.77	ppb
Silver	107-1	378.82	332.67	243.01	318.17	21.71	ppb
Silver	109-1	358.94	345.13	320.41	341.50	5.72	ppb
Sodium	23-2	82264.32	81335.87	83052.33	82217.50	1.05	ppb
Strontium	86-1	4534.79	4648.23	4928.12	4703.71	4.30	ppb
Strontium	88-1	4607.63	4579.09	4887.44	4691.39	3.63	ppb
Sulfur	34-1	14352.43	15342.14	16921.26	15538.61	8.34	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	472.03	487.71	504.33	488.02	3.31	ppb
Thallium	205-1	493.14	486.64	517.19	498.99	3.23	ppb
Tin	118-1	448.59	461.88	490.99	467.15	4.64	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20A	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:12:17	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2299.60	2247.14	2470.47	2339.07	4.99	ppb
Uranium	238-1	477.50	475.31	490.38	481.06	1.69	ppb
Vanadium	51-2	492.40	506.43	507.19	502.01	1.66	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	6123.80	6350.38	6338.81	6271.00	2.03	ppb
Zirconium	90-1	454.49	464.08	491.40	469.99	4.08	ppb
Zirconium	91-1	446.52	457.53	492.88	465.64	5.20	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BL	Instrumnet Name :	P8
Client Sample ID :	PB141046BL	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:28:45	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	1.09	0.23	0.41	150.80	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	37.62	ppb
Arsenic	75-2	-0.03	0.03	-0.01	0.00		ppb
Barium	135-1	0.01	0.02	0.01	0.01	43.08	ppb
Barium	137-1	0.01	0.01	0.03	0.02	77.24	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	40.46	ppb
Bismuth	209-1				106		%
Bismuth	209-2				94		%
Boron	10-1	12.07	12.94	13.10	12.70	4.37	ppb
Boron	11-1	12.42	12.84	12.81	12.69	1.87	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.58	-0.39	-0.72	-0.56		ppb
Cadmium	106-1	-7.39	-5.07	-9.15	-7.21		ppb
Cadmium	108-1	0.05	0.05	0.13	0.08	58.80	ppb
Calcium	43-1	-4.82	-6.02	-4.06	-4.97		ppb
Calcium	44-1	-3.90	-6.25	-4.33	-4.83		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.03	0.03	45.69	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-1	0.02	0.02	0.00	0.01	77.46	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				108		%
Holmium	165-2				92		%
Indium	115-1				102		%
Indium	115-2				89		%
Iron	54-2	-1.21	0.61	-1.14	-0.58		ppb
Iron	56-2	-0.20	0.60	0.04	0.15	281.37	ppb
Iron	57-2	-2.21	0.21	-0.79	-0.93		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BL	Instrumnet Name :	P8
Client Sample ID :	PB141046BL	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:28:45	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.00	0.02	106.38	ppb
Lead	207-1	0.03	0.04	0.06	0.05	35.75	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.44	1.26	0.34	0.68	74.57	ppb
Manganese	55-2	0.03	0.03	0.00	0.02	82.87	ppb
Molybdenum	94-1	0.01	0.05	0.04	0.04	53.28	ppb
Molybdenum	95-1	0.05	0.02	0.02	0.03	62.06	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	78.19	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	82.87	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	29.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.01	-0.04		ppb
Phosphorus	31-2	-42.87	-27.79	-40.22	-36.96		ppb
Potassium	39-2	-22.89	33.15	0.41	3.56	791.64	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	82-1	0.72	0.97	-0.15	0.51	114.47	ppb
Selenium	77-2	0.00	1.28	0.00	0.43	173.21	ppb
Selenium	78-2	1.06	2.65	1.03	1.58	58.42	ppb
Silicon	28-1	-16.04	-17.93	-16.00	-16.65		ppb
Silver	107-1	0.26	0.11	0.04	0.14	80.61	ppb
Silver	109-1	0.26	0.12	0.05	0.14	75.98	ppb
Sodium	23-2	6.56	15.51	5.73	9.27	58.48	ppb
Strontium	86-1	-0.05	-0.07	0.01	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.13	ppb
Sulfur	34-1	-709.22	-1082.95	-689.29	-827.15		ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	-0.02	-0.03	0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.03	0.03	19.18	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BL	Instrumnet Name :	P8
Client Sample ID :	PB141046BL	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:28:45	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	0.02	-0.10	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	113.65	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	0.05	-0.07	-0.11	-0.04		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.30	ppb
Zirconium	91-1	0.02	0.04	-0.02	0.01	249.83	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BS	Instrumnet Name :	P8
Client Sample ID :	PB141046BS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:31:48	DataFile Name :	073LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10097.10	10236.05	9957.83	10096.99	1.38	ppb
Antimony	121-1	488.66	494.29	488.33	490.42	0.68	ppb
Arsenic	75-2	497.85	491.60	485.86	491.77	1.22	ppb
Barium	135-1	2405.97	2431.68	2448.10	2428.58	0.87	ppb
Barium	137-1	2438.63	2459.52	2424.27	2440.81	0.73	ppb
Beryllium	9-1	478.93	498.79	486.82	488.18	2.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	423.39	460.26	480.63	454.76	6.38	ppb
Boron	11-1	434.18	456.40	476.33	455.64	4.63	ppb
Bromine	81-1						cps
Cadmium	111-1	481.70	496.20	496.99	491.63	1.75	ppb
Cadmium	106-1	448.11	480.37	482.58	470.35	4.10	ppb
Cadmium	108-1	480.44	477.81	479.59	479.28	0.28	ppb
Calcium	43-1	55278.03	52498.62	51615.80	53130.82	3.60	ppb
Calcium	44-1	52708.74	50555.09	50849.29	51371.04	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.26	494.18	490.16	495.53	1.24	ppb
Cobalt	59-2	515.51	511.63	510.61	512.58	0.50	ppb
Copper	63-1	4900.55	4949.08	4939.77	4929.80	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	54-2	26904.92	27316.92	26560.98	26927.61	1.41	ppb
Iron	56-2	26528.07	26253.02	26060.95	26280.68	0.89	ppb
Iron	57-2	25853.99	25932.78	25447.50	25744.75	1.01	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BS	Instrumnet Name :	P8
Client Sample ID :	PB141046BS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:31:48	DataFile Name :	073LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2465.85	2500.81	2557.49	2508.05	1.84	ppb
Lead	207-1	2411.96	2432.43	2493.96	2446.12	1.74	ppb
Lead	208-1	2429.79	2456.05	2480.14	2455.33	1.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	53394.03	52562.41	52599.42	52851.95	0.89	ppb
Manganese	55-2	5109.54	5175.09	5039.29	5107.97	1.33	ppb
Molybdenum	94-1	5441.81	5272.40	5094.49	5269.57	3.30	ppb
Molybdenum	95-1	5510.19	5485.59	5073.70	5356.49	4.58	ppb
Molybdenum	96-1	5413.80	5486.92	5209.06	5369.93	2.68	ppb
Molybdenum	97-1	5402.55	5357.88	5203.16	5321.19	1.97	ppb
Molybdenum	98-1	5453.14	5451.55	5268.35	5391.01	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.15	510.78	493.72	503.22	1.73	ppb
Phosphorus	31-2	9877.16	10150.59	9912.41	9980.05	1.49	ppb
Potassium	39-2	25778.08	25602.81	25684.03	25688.31	0.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	480.03	489.69	471.18	480.30	1.93	ppb
Selenium	77-2	458.59	511.89	514.92	495.13	6.40	ppb
Selenium	78-2	493.09	481.95	477.97	484.34	1.62	ppb
Silicon	28-1	430.13	456.90	462.89	449.97	3.88	ppb
Silver	107-1	487.36	495.63	486.61	489.87	1.02	ppb
Silver	109-1	486.08	493.81	489.63	489.84	0.79	ppb
Sodium	23-2	51711.61	50778.35	51298.20	51262.72	0.91	ppb
Strontium	86-1	4817.73	4792.67	4838.39	4816.26	0.48	ppb
Strontium	88-1	4782.44	4753.76	4870.83	4802.34	1.27	ppb
Sulfur	34-1	12329.40	12019.56	11126.50	11825.15	5.28	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	497.77	493.45	506.87	499.36	1.37	ppb
Thallium	205-1	487.92	505.94	511.76	501.88	2.48	ppb
Tin	118-1	482.31	487.69	500.81	490.27	1.94	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BS	Instrumnet Name :	P8
Client Sample ID :	PB141046BS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:31:48	DataFile Name :	073LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5455.47	5456.94	5376.57	5429.66	0.85	ppb
Uranium	238-1	488.49	484.17	469.92	480.86	2.02	ppb
Vanadium	51-2	503.35	509.39	494.90	502.55	1.45	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	5075.99	5019.83	5008.74	5034.85	0.72	ppb
Zirconium	90-1	490.93	494.42	470.05	485.13	2.72	ppb
Zirconium	91-1	488.99	488.99	463.43	480.47	3.07	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:34:43	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50024.29	49542.45	51787.29	50451.34	2.34	ppb
Antimony	121-1	456.86	476.44	470.71	468.00	2.15	ppb
Arsenic	75-2	484.84	502.30	520.49	502.54	3.55	ppb
Barium	135-1	2304.23	2407.62	2410.69	2374.18	2.55	ppb
Barium	137-1	2293.83	2410.83	2409.67	2371.44	2.83	ppb
Beryllium	9-1	453.33	476.96	485.82	472.04	3.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	479.39	525.51	546.40	517.10	6.63	ppb
Boron	11-1	483.15	523.64	544.47	517.08	6.03	ppb
Bromine	81-1						cps
Cadmium	111-1	474.28	488.47	490.37	484.38	1.82	ppb
Cadmium	106-1	481.37	482.72	492.13	485.41	1.21	ppb
Cadmium	108-1	475.06	473.65	468.05	472.25	0.78	ppb
Calcium	43-1	234384.90	243797.19	250514.26	242898.78	3.34	ppb
Calcium	44-1	235164.11	245281.30	251276.72	243907.38	3.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.56	475.67	503.44	485.22	3.25	ppb
Cobalt	59-2	502.02	504.66	540.28	515.65	4.14	ppb
Copper	63-1	4671.52	4793.84	5045.74	4837.03	3.94	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				112		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	54-2	121173.33	119438.48	131740.59	124117.47	5.36	ppb
Iron	56-2	124923.57	121384.02	133911.76	126739.78	5.10	ppb
Iron	57-2	123616.97	122990.11	128784.89	125130.66	2.54	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:34:43	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2377.37	2428.17	2392.94	2399.49	1.08	ppb
Lead	207-1	2329.22	2399.51	2432.43	2387.05	2.21	ppb
Lead	208-1	2351.52	2446.32	2422.23	2406.69	2.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	249094.77	248841.26	260809.22	252915.08	2.70	ppb
Manganese	55-2	5091.94	5133.58	5344.47	5190.00	2.61	ppb
Molybdenum	94-1	4870.24	5242.27	5031.10	5047.87	3.70	ppb
Molybdenum	95-1	4809.51	5297.45	5214.06	5107.01	5.11	ppb
Molybdenum	96-1	4869.61	5368.21	5245.47	5161.10	5.03	ppb
Molybdenum	97-1	4843.48	5244.55	5122.33	5070.12	4.05	ppb
Molybdenum	98-1	4811.58	5169.86	5238.48	5073.31	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.34	489.66	517.83	498.27	3.41	ppb
Phosphorus	31-2	9433.95	9066.83	9651.44	9384.08	3.15	ppb
Potassium	39-2	119652.84	119595.88	130705.86	123318.20	5.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	474.54	494.50	493.31	487.45	2.30	ppb
Selenium	77-2	500.96	510.50	558.92	523.46	5.94	ppb
Selenium	78-2	493.83	515.86	524.87	511.52	3.12	ppb
Silicon	28-1	472.14	515.76	561.50	516.47	8.65	ppb
Silver	107-1	485.58	500.99	485.70	490.76	1.81	ppb
Silver	109-1	470.63	482.33	495.17	482.71	2.54	ppb
Sodium	23-2	246838.37	246807.13	267984.90	253876.80	4.81	ppb
Strontium	86-1	4579.00	4711.03	4746.93	4678.98	1.89	ppb
Strontium	88-1	4648.44	4749.28	4731.36	4709.69	1.14	ppb
Sulfur	34-1	9878.17	10267.27	11480.24	10541.89	7.93	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	488.38	496.68	479.84	488.30	1.72	ppb
Thallium	205-1	476.47	503.56	480.65	486.89	3.00	ppb
Tin	118-1	462.62	478.90	464.16	468.56	1.92	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:34:43	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5084.01	5279.48	5454.40	5272.63	3.51	ppb
Uranium	238-1	477.71	508.32	480.96	489.00	3.44	ppb
Vanadium	51-2	487.45	490.74	518.13	498.77	3.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	4802.81	4799.58	5121.87	4908.09	3.77	ppb
Zirconium	90-1	453.30	466.90	475.34	465.18	2.39	ppb
Zirconium	91-1	443.57	466.78	468.09	459.48	3.00	ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:45:04	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.56	0.59	0.61	10.15	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	0.57	ppb
Arsenic	75-2	-0.01	0.00	-0.03	-0.01		ppb
Barium	135-1	0.08	0.03	0.03	0.05	55.69	ppb
Barium	137-1	0.06	0.02	0.05	0.04	57.21	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	44.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	15.42	15.83	16.79	16.01	4.38	ppb
Boron	11-1	15.19	15.01	16.33	15.51	4.62	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.50	-0.55	-0.58	-0.54		ppb
Cadmium	106-1	-6.82	-7.51	-7.70	-7.35		ppb
Cadmium	108-1	-0.03	-0.11	-0.05	-0.06		ppb
Calcium	43-1	-0.61	-3.83	-4.61	-3.02		ppb
Calcium	44-1	0.72	-6.43	1.10	-1.54		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.11	0.15	0.13	15.52	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.13	0.05	0.07	0.08	50.68	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				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	0.82	0.51	-0.26	0.36	154.15	ppb
Iron	56-2	1.20	1.15	0.43	0.93	46.88	ppb
Iron	57-2	-1.24	1.47	-0.94	-0.23		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:45:04	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.07	0.08	10.35	ppb
Lead	207-1	0.11	0.08	0.11	0.10	19.53	ppb
Lead	208-1	0.10	0.07	0.09	0.09	19.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.47	2.82	0.40	1.90	68.89	ppb
Manganese	55-2	0.09	0.04	-0.01	0.04	136.96	ppb
Molybdenum	94-1	0.24	0.15	0.09	0.16	47.47	ppb
Molybdenum	95-1	0.24	0.11	0.13	0.16	45.24	ppb
Molybdenum	96-1	0.20	0.15	0.06	0.14	50.00	ppb
Molybdenum	97-1	0.21	0.13	0.11	0.15	33.13	ppb
Molybdenum	98-1	0.19	0.14	0.09	0.14	33.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.06	-0.04		ppb
Phosphorus	31-2	-31.78	-60.38	-31.97	-41.38		ppb
Potassium	39-2	-10.26	-7.92	-15.10	-11.10		ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	0.36	0.57	-0.54	0.13	452.35	ppb
Selenium	77-2	0.00	1.98	0.00	0.66	173.21	ppb
Selenium	78-2	-0.57	-0.86	0.77	-0.22		ppb
Silicon	28-1	-20.12	-26.06	-14.05	-20.08		ppb
Silver	107-1	0.04	0.03	0.02	0.03	29.03	ppb
Silver	109-1	0.06	0.02	0.03	0.03	63.06	ppb
Sodium	23-2	10.71	9.78	6.80	9.10	22.44	ppb
Strontium	86-1	0.10	0.08	0.09	0.09	8.70	ppb
Strontium	88-1	0.12	0.06	0.05	0.08	47.42	ppb
Sulfur	34-1	-1407.79	-1953.41	-533.03	-1298.07		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	82.07	ppb
Tin	118-1	-0.05	-0.07	-0.05	-0.06		ppb

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:45:04	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.10	0.00	0.00	0.03	194.51	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.04	-0.21	-0.02	-0.09		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	99.63	ppb
Zirconium	91-1	-0.02	0.01	0.02	0.00	726.97	ppb

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : TUNE Instrumnet Name : P8
 Client Sample ID : TUNE Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 12:24:03 DataFile Name : 001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191	249	266	235	16.67	cps
Antimony	121-1	600	425	433	486	20.31	cps
Arsenic	75-2	29	35	32	32	9.38	cps
Barium	135-1	100	42	67	69	42.14	cps
Barium	137-1	158	125	125	136	14.14	cps
Beryllium	9-1	288	264	206	253	16.69	cps
Bismuth	209-1	5263637	4124440	4037272	4475116	15.29	cps
Bismuth	209-2	2916911	2908415	2945512	2923613	0.66	cps
Boron	10-1	194	210	198	201	4.15	cps
Boron	11-1	920	900	998	939	5.51	cps
Bromine	81-1	18482	18331	20426	19080	6.12	cps
Cadmium	111-1	5350	4125	4014	4496	16.49	cps
Cadmium	106-1	7636	5985	5651	6424	16.54	cps
Cadmium	108-1	421	354	292	356	18.17	cps
Calcium	43-1	626	570	585	594	4.91	cps
Calcium	44-1	32394	32146	31995	32178	0.63	cps
Carbon	12-1	4057045	4619180	4856677	4510967	9.10	cps
Carbon	12-2	48657	49526	48924	49035	0.91	cps
Chlorine	35-1	2683774	2635904	2599527	2639735	1.60	cps
Chlorine	35-2	16001	14850	15359	15403	3.75	cps
Chromium	52-2	620	540	527	562	8.98	cps
Cobalt	59-2	163	113	100	126	26.60	cps
Copper	63-1	4764	3984	4247	4332	9.16	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	30	17	13	20	44.10	cps
Gadolinium	160-1	100	67	125	97	30.10	cps
Gadolinium	160-2	70	63	53	62	13.48	cps
Holmium	165-1	9613943	7541786	7594023	8249917	14.32	cps
Holmium	165-2	4222758	4272853	4276104	4257238	0.70	cps
Indium	115-1	10351293	7702246	7906418	8653319	17.03	cps
Indium	115-2	1336787	1323144	1307794	1322575	1.10	cps
Iron	54-2	767	828	911	835	8.68	cps
Iron	56-2	10182	10437	11021	10547	4.08	cps
Iron	57-2	350	444	350	381	14.29	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 12:24:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	673	690	671	2.99	cps
Lead	206-1	678	489	572	580	16.33	cps
Lead	207-1	472	506	572	517	9.86	cps
Lead	208-1	2600	2045	2406	2350	12.00	cps
Lithium	6-1	4741692	3784266	3657385	4061115	14.60	cps
Magnesium	24-2	733	675	792	733	7.96	cps
Manganese	55-2	137	150	177	154	13.19	cps
Molybdenum	94-1	1050	900	775	908	15.16	cps
Molybdenum	95-1	1008	817	833	886	11.98	cps
Molybdenum	96-1	1492	1333	1008	1278	19.29	cps
Molybdenum	97-1	617	617	600	611	1.57	cps
Molybdenum	98-1	1758	1300	1317	1458	17.83	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	150	177	180	169	9.74	cps
Phosphorus	31-2	183	167	250	200	22.05	cps
Potassium	39-2	18604	17870	17786	18087	2.49	cps
Rhodium	103-1	10175803	7991201	8001403	8722803	14.43	cps
Rhodium	103-2	4061543	3941754	3913295	3972197	1.98	cps
Scandium	45-1	8955437	6878468	6840714	7558206	16.01	cps
Scandium	45-2	211717	211628	209749	211031	0.53	cps
Selenium	82-1	59	7	15	27	105.01	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	64	43	62	56	20.58	cps
Silicon	28-1	882415	896614	909844	896291	1.53	cps
Silver	107-1	150	200	183	178	14.32	cps
Silver	109-1	125	117	108	117	7.14	cps
Sodium	23-2	12881	12989	12464	12778	2.17	cps
Strontium	86-1	1242	1233	1308	1261	3.26	cps
Strontium	88-1	1400	1183	1283	1289	8.41	cps
Sulfur	34-1	439363	440884	446255	442167	0.82	cps
Terbium	159-1	10966353	8238577	8249239	9151389	17.18	cps
Terbium	159-2	4239159	4268996	4194213	4234123	0.89	cps
Thallium	203-1	3334	2600	2150	2695	22.17	cps
Thallium	205-1	7436	5885	5943	6421	13.69	cps
Tin	118-1	1025	1125	942	1031	8.91	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 12:24:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	383	450	425	419	8.03	cps
Uranium	238-1	367	217	275	286	26.43	cps
Vanadium	51-2	57	37	53	49	21.91	cps
Ytterbium	172-1	125	83	100	103	20.40	cps
Ytterbium	172-2	39	28	28	31	20.37	cps
Ytterbium	176-1	2250	1667	1475	1797	22.46	cps
Ytterbium	176-2	5123	5751	5290	5388	6.04	cps
Yttrium	89-1	18381662	14640048	14520709	15847473	13.85	cps
Yttrium	89-2	1558474	1543291	1580727	1560831	1.21	cps
Zinc	66-2	413	363	327	368	11.83	cps
Zirconium	90-1	1300	992	1125	1139	13.58	cps
Zirconium	91-1	208	183	192	194	6.55	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:13:28	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	101	109	101	8.07	cps
Antimony	121-1	33	42	67	47	36.74	cps
Arsenic	75-2	7	10	8	8	18.33	cps
Barium	135-1	17	42	8	22	78.07	cps
Barium	137-1	17	42	50	36	48.03	cps
Beryllium	9-1	48	50	78	59	28.60	cps
Bismuth	209-1	4028301	4206430	4032307	4089013	2.49	cps
Bismuth	209-2	3004350	2891385	3001611	2965782	2.17	cps
Boron	10-1	218	226	198	214	6.74	cps
Boron	11-1	898	906	834	879	4.49	cps
Bromine	81-1	19654	19193	19163	19337	1.42	cps
Cadmium	111-1	3255	3078	2919	3084	5.46	cps
Cadmium	106-1	4634	4384	4184	4401	5.13	cps
Cadmium	108-1	38	17	50	35	48.49	cps
Calcium	43-1	397	416	411	408	2.38	cps
Calcium	44-1	29269	29795	30585	29883	2.22	cps
Carbon	12-1	4764369	4800258	4925566	4830064	1.75	cps
Carbon	12-2	46466	45153	46450	46023	1.64	cps
Chlorine	35-1	379984	375241	372090	375772	1.06	cps
Chlorine	35-2	2317	2092	2234	2214	5.14	cps
Chromium	52-2	520	467	463	483	6.58	cps
Cobalt	59-2	73	97	77	82	15.35	cps
Copper	63-1	2870	2820	2887	2859	1.21	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	83	33	75	64	41.93	cps
Gadolinium	160-2	87	63	60	70	20.76	cps
Holmium	165-1	7515775	7520731	7525416	7520641	0.06	cps
Holmium	165-2	4440335	4400510	4447889	4429578	0.57	cps
Indium	115-1	7971989	8208706	7876227	8018974	2.13	cps
Indium	115-2	1373573	1354905	1360826	1363101	0.70	cps
Iron	54-2	522	389	561	491	18.41	cps
Iron	56-2	3384	3000	3128	3171	6.16	cps
Iron	57-2	283	211	228	241	15.71	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:13:28	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	763	710	690	721	5.26	cps
Lead	206-1	344	344	378	356	5.41	cps
Lead	207-1	256	278	306	280	8.96	cps
Lead	208-1	1489	1522	1333	1448	6.96	cps
Lithium	6-1	3792655	3599949	3685837	3692814	2.61	cps
Magnesium	24-2	400	575	508	494	17.86	cps
Manganese	55-2	63	83	97	81	20.69	cps
Molybdenum	94-1	275	292	300	289	4.41	cps
Molybdenum	95-1	42	17	17	25	57.73	cps
Molybdenum	96-1	167	233	117	172	33.99	cps
Molybdenum	97-1	25	17	17	19	24.73	cps
Molybdenum	98-1	33	50	100	61	56.78	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	133	83	110	109	22.98	cps
Phosphorus	31-2	142	200	267	203	30.85	cps
Potassium	39-2	19046	18721	18871	18879	0.86	cps
Rhodium	103-1	7992211	8031697	8078646	8034185	0.54	cps
Rhodium	103-2	4052705	3992617	4173684	4073002	2.26	cps
Scandium	45-1	6865093	7019278	6937077	6940483	1.11	cps
Scandium	45-2	217564	215642	216053	216420	0.47	cps
Selenium	82-1	-45	42	23	7	662.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	48	38	48	19.95	cps
Silicon	28-1	787186	788905	789402	788498	0.15	cps
Silver	107-1	92	125	158	125	26.67	cps
Silver	109-1	42	83	83	69	34.64	cps
Sodium	23-2	11280	11830	11872	11660	2.83	cps
Strontium	86-1	1100	1050	1175	1108	5.68	cps
Strontium	88-1	117	183	175	158	22.94	cps
Sulfur	34-1	462753	463653	461943	462783	0.18	cps
Terbium	159-1	8318596	8439340	8130181	8296039	1.88	cps
Terbium	159-2	4458215	4283777	4490278	4410757	2.52	cps
Thallium	203-1	317	208	242	256	21.71	cps
Thallium	205-1	583	575	525	561	5.62	cps
Tin	118-1	717	892	808	806	10.87	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:13:28	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	283	300	225	269	14.62	cps
Uranium	238-1	33	0	25	19	89.21	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Ytterbium	172-1	42	50	17	36	48.03	cps
Ytterbium	172-2	22	11	17	17	33.33	cps
Ytterbium	176-1	1008	1192	1142	1114	8.51	cps
Ytterbium	176-2	5579	5835	6290	5901	6.11	cps
Yttrium	89-1	14741247	14416254	14645821	14601107	1.14	cps
Yttrium	89-2	1659846	1591398	1628453	1626566	2.11	cps
Zinc	66-2	263	257	340	287	16.15	cps
Zirconium	90-1	833	842	900	858	4.23	cps
Zirconium	91-1	133	175	183	164	16.34	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:19:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	942	992	987	4.21	cps
Antimony	121-1	9695	9495	10046	9745	2.86	cps
Arsenic	75-2	197	183	186	189	3.91	cps
Barium	135-1	11505	11630	12323	11819	3.73	cps
Barium	137-1	20892	21034	20800	20908	0.56	cps
Beryllium	9-1	1590	1672	1620	1627	2.55	cps
Bismuth	209-1	3892974	4035395	3939764	3956044	1.83	cps
Bismuth	209-2	3020376	2975473	3025576	3007142	0.92	cps
Boron	10-1	3548	3844	3810	3734	4.34	cps
Boron	11-1	16608	17701	18430	17580	5.22	cps
Bromine	81-1	20587	21680	20346	20871	3.41	cps
Cadmium	111-1	4150	4207	4243	4200	1.12	cps
Cadmium	106-1	4176	4509	4568	4418	4.79	cps
Cadmium	108-1	104	167	167	146	24.74	cps
Calcium	43-1	10164	10356	10459	10326	1.45	cps
Calcium	44-1	193595	191823	193005	192808	0.47	cps
Carbon	12-1	4829622	4868642	4830151	4842805	0.46	cps
Carbon	12-2	49124	45630	47218	47324	3.70	cps
Chlorine	35-1	366746	358206	363750	362901	1.19	cps
Chlorine	35-2	2275	2225	2109	2203	3.88	cps
Chromium	52-2	4254	4287	4244	4262	0.53	cps
Cobalt	59-2	3284	3477	3484	3415	3.33	cps
Copper	63-1	18245	17811	18262	18106	1.41	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	67	8	58	44	70.99	cps
Erbium	164-2	37	27	23	29	24.03	cps
Gadolinium	160-1	25	75	33	44	60.28	cps
Gadolinium	160-2	83	93	80	86	8.11	cps
Holmium	165-1	7292861	7532904	8030283	7618683	4.94	cps
Holmium	165-2	4537754	4346129	4501882	4461922	2.28	cps
Indium	115-1	7772853	7921773	7889842	7861489	1.00	cps
Indium	115-2	1406735	1387229	1392565	1395510	0.72	cps
Iron	54-2	4284	4529	4629	4480	3.96	cps
Iron	56-2	74511	73617	73131	73753	0.95	cps
Iron	57-2	2256	1811	1967	2011	11.21	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:19:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	783	780	690	751	7.05	cps
Lead	206-1	3006	2928	2900	2945	1.86	cps
Lead	207-1	2484	2473	2745	2567	6.00	cps
Lead	208-1	11419	11641	11969	11676	2.37	cps
Lithium	6-1	3792665	3708822	3765079	3755522	1.14	cps
Magnesium	24-2	65699	67365	66602	66555	1.25	cps
Manganese	55-2	1003	1080	963	1016	5.84	cps
Molybdenum	94-1	12473	12998	12514	12662	2.31	cps
Molybdenum	95-1	14942	15134	14959	15011	0.71	cps
Molybdenum	96-1	16602	16377	17011	16663	1.93	cps
Molybdenum	97-1	9904	9562	8811	9426	5.93	cps
Molybdenum	98-1	24055	24481	23754	24097	1.51	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	977	893	853	908	6.93	cps
Phosphorus	31-2	383	308	375	356	11.56	cps
Potassium	39-2	70238	68438	67174	68617	2.24	cps
Rhodium	103-1	8002036	8333020	8272722	8202593	2.15	cps
Rhodium	103-2	4069997	4191519	4107016	4122844	1.51	cps
Scandium	45-1	6569255	6819494	6987981	6792243	3.10	cps
Scandium	45-2	219628	219305	219515	219482	0.07	cps
Selenium	82-1	421	449	513	461	10.29	cps
Selenium	77-2	20	20	10	17	34.64	cps
Selenium	78-2	119	123	106	116	7.66	cps
Silicon	28-1	839184	838598	844429	840737	0.38	cps
Silver	107-1	6302	6118	6177	6199	1.51	cps
Silver	109-1	6077	6193	5743	6004	3.89	cps
Sodium	23-2	139500	139009	138083	138864	0.52	cps
Strontium	86-1	3501	3075	2934	3170	9.31	cps
Strontium	88-1	17879	18262	17420	17854	2.36	cps
Sulfur	34-1	461774	468591	457162	462509	1.24	cps
Terbium	159-1	7872156	8141532	8318015	8110568	2.77	cps
Terbium	159-2	4501209	4450934	4417521	4456554	0.95	cps
Thallium	203-1	3459	3442	3225	3376	3.86	cps
Thallium	205-1	7728	7427	7844	7666	2.81	cps
Tin	118-1	23387	23596	22177	23053	3.32	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:19:36	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5693	5968	5351	5671	5.45	cps
Uranium	238-1	9045	8695	8695	8812	2.29	cps
Vanadium	51-2	7399	7445	7535	7460	0.93	cps
Ytterbium	172-1	25	8	17	17	50.01	cps
Ytterbium	172-2	6	11	11	9	34.60	cps
Ytterbium	176-1	1225	900	1050	1058	15.37	cps
Ytterbium	176-2	5624	5979	5796	5800	3.07	cps
Yttrium	89-1	14351370	14525199	14631085	14502551	0.97	cps
Yttrium	89-2	1674961	1664726	1649952	1663213	0.76	cps
Zinc	66-2	883	883	883	883	0.00	cps
Zirconium	90-1	10988	11914	11822	11575	4.41	cps
Zirconium	91-1	2367	2717	2542	2542	6.89	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:22:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50760	51194	50556	50837	0.64	cps
Antimony	121-1	268933	270942	278732	272869	1.90	cps
Arsenic	75-2	9391	9292	9333	9339	0.53	cps
Barium	135-1	345561	351662	341389	346204	1.49	cps
Barium	137-1	585537	593560	584929	588009	0.82	cps
Beryllium	9-1	84274	84488	85533	84765	0.79	cps
Bismuth	209-1	4138962	3751901	4077846	3989570	5.22	cps
Bismuth	209-2	3001414	2887482	2963231	2950709	1.97	cps
Boron	10-1	7424	8097	8313	7945	5.83	cps
Boron	11-1	35295	37558	39870	37575	6.09	cps
Bromine	81-1	20075	21449	20376	20633	3.50	cps
Cadmium	111-1	75421	75628	73293	74781	1.73	cps
Cadmium	106-1	12681	12406	12139	12409	2.19	cps
Cadmium	108-1	5785	5680	5626	5697	1.41	cps
Calcium	43-1	121973	123473	123470	122972	0.70	cps
Calcium	44-1	1981147	2015006	1978495	1991549	1.02	cps
Carbon	12-1	5050492	5050159	5150088	5083580	1.13	cps
Carbon	12-2	50245	50437	50254	50312	0.22	cps
Chlorine	35-1	359680	360800	355421	358634	0.79	cps
Chlorine	35-2	2434	2092	2200	2242	7.79	cps
Chromium	52-2	103558	103834	103327	103573	0.24	cps
Cobalt	59-2	183982	185294	183834	184370	0.44	cps
Copper	63-1	4224590	4188771	4294498	4235953	1.27	cps
Dysprosium	156-1	8	50	0	19	137.78	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	90	90	70	83	13.86	cps
Holmium	165-1	7669323	7387659	7599829	7552270	1.94	cps
Holmium	165-2	4563097	4559403	4472642	4531714	1.13	cps
Indium	115-1	8092952	7551056	8070937	7904982	3.88	cps
Indium	115-2	1411367	1389320	1390681	1397123	0.88	cps
Iron	54-2	224839	224396	228777	226004	1.07	cps
Iron	56-2	4048718	4112753	4045934	4069135	0.93	cps
Iron	57-2	98701	100166	98415	99094	0.95	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:22:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	723	670	683	692	4.01	cps
Lead	206-1	723817	751077	720369	731754	2.30	cps
Lead	207-1	635137	640965	630314	635472	0.84	cps
Lead	208-1	2933903	2926092	2887998	2915998	0.84	cps
Lithium	6-1	3594315	3374033	3776128	3581492	5.62	cps
Magnesium	24-2	781453	774867	768851	775057	0.81	cps
Manganese	55-2	505464	505264	497579	502769	0.89	cps
Molybdenum	94-1	1274198	1278329	1303496	1285341	1.23	cps
Molybdenum	95-1	1831598	1804732	1852924	1829752	1.32	cps
Molybdenum	96-1	2006320	2003161	2048602	2019361	1.26	cps
Molybdenum	97-1	1161060	1147984	1133489	1147511	1.20	cps
Molybdenum	98-1	2857727	3073140	2838364	2923077	4.46	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	49887	51021	50901	50603	1.23	cps
Phosphorus	31-2	2967	2775	3284	3009	8.53	cps
Potassium	39-2	318174	312256	309692	313374	1.39	cps
Rhodium	103-1	7937955	7909851	8267416	8038407	2.47	cps
Rhodium	103-2	4092628	4085610	4188946	4122395	1.40	cps
Scandium	45-1	6967631	6567543	6951645	6828939	3.32	cps
Scandium	45-2	219783	221983	217965	219910	0.92	cps
Selenium	82-1	5773	5950	6063	5929	2.46	cps
Selenium	77-2	160	247	167	191	25.24	cps
Selenium	78-2	713	653	673	680	4.49	cps
Silicon	28-1	1032262	1043164	1041395	1038940	0.56	cps
Silver	107-1	368220	365325	367300	366948	0.40	cps
Silver	109-1	353152	358085	345590	352276	1.79	cps
Sodium	23-2	1505590	1499695	1504599	1503295	0.21	cps
Strontium	86-1	1154592	1189521	1172661	1172258	1.49	cps
Strontium	88-1	9905842	10090208	9784915	9926989	1.55	cps
Sulfur	34-1	504772	508133	494501	502469	1.41	cps
Terbium	159-1	8420083	7838139	8481806	8246676	4.31	cps
Terbium	159-2	4431572	4552980	4346206	4443586	2.34	cps
Thallium	203-1	179150	185572	184174	182965	1.85	cps
Thallium	205-1	428602	434176	435772	432850	0.87	cps
Tin	118-1	238163	244679	244480	242441	1.53	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:22:42	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	646346	640908	641084	642780	0.48	cps
Uranium	238-1	485557	503028	508055	498880	2.37	cps
Vanadium	51-2	83562	82771	83656	83330	0.58	cps
Ytterbium	172-1	25	25	17	22	21.64	cps
Ytterbium	172-2	17	22	17	19	17.30	cps
Ytterbium	176-1	1875	2000	1875	1917	3.77	cps
Ytterbium	176-2	6185	6246	6441	6290	2.12	cps
Yttrium	89-1	15021175	14073629	14777611	14624138	3.36	cps
Yttrium	89-2	1641471	1631566	1641882	1638306	0.36	cps
Zinc	66-2	149822	147976	151158	149652	1.07	cps
Zirconium	90-1	602938	616237	613413	610863	1.15	cps
Zirconium	91-1	134388	135736	135987	135370	0.64	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:25:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124204	123950	121765	123306	1.09	cps
Antimony	121-1	676731	686024	674729	679162	0.89	cps
Arsenic	75-2	23127	23019	22546	22897	1.35	cps
Barium	135-1	876704	883418	871797	877306	0.67	cps
Barium	137-1	1511674	1504334	1520764	1512257	0.54	cps
Beryllium	9-1	212452	215901	214423	214258	0.81	cps
Bismuth	209-1	4181179	4191752	4268035	4213655	1.12	cps
Bismuth	209-2	3007347	3047380	2950657	3001795	1.62	cps
Boron	10-1	18246	19411	20078	19245	4.82	cps
Boron	11-1	88196	92441	96846	92494	4.68	cps
Bromine	81-1	20506	18461	19313	19427	5.29	cps
Cadmium	111-1	181280	178993	181554	180609	0.78	cps
Cadmium	106-1	24172	23220	24255	23883	2.41	cps
Cadmium	108-1	13899	14524	13991	14138	2.39	cps
Calcium	43-1	303285	308640	305045	305657	0.89	cps
Calcium	44-1	4878815	4912886	4788800	4860167	1.32	cps
Carbon	12-1	5180323	5410402	5370999	5320575	2.31	cps
Carbon	12-2	53916	54787	55539	54747	1.48	cps
Chlorine	35-1	353661	352487	354523	353557	0.29	cps
Chlorine	35-2	1917	2092	2050	2020	4.53	cps
Chromium	52-2	254955	251132	248567	251551	1.28	cps
Cobalt	59-2	452034	450621	450689	451115	0.18	cps
Copper	63-1	10382449	10695193	10878811	10652151	2.36	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	100	92	92	94	5.09	cps
Gadolinium	160-2	97	87	97	93	6.19	cps
Holmium	165-1	8087296	7945288	7978895	8003827	0.93	cps
Holmium	165-2	4722064	4490282	4406236	4539527	3.60	cps
Indium	115-1	8073560	7982389	8235022	8096990	1.58	cps
Indium	115-2	1376883	1384576	1335673	1365711	1.93	cps
Iron	54-2	556551	555267	550132	553983	0.61	cps
Iron	56-2	9748435	9978519	9849806	9858920	1.17	cps
Iron	57-2	245063	248267	240935	244755	1.50	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:25:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	800	720	713	744	6.48	cps
Lead	206-1	1943439	1935846	1974487	1951258	1.05	cps
Lead	207-1	1714110	1748836	1664216	1709054	2.49	cps
Lead	208-1	7737994	8038249	7906273	7894172	1.91	cps
Lithium	6-1	3596714	3655611	3495280	3582535	2.26	cps
Magnesium	24-2	1901903	1902505	1890594	1898334	0.35	cps
Manganese	55-2	1239320	1240020	1239897	1239746	0.03	cps
Molybdenum	94-1	3122188	3148585	3185288	3152020	1.01	cps
Molybdenum	95-1	4551439	4474543	4523536	4516506	0.86	cps
Molybdenum	96-1	4970285	4920469	4997031	4962595	0.78	cps
Molybdenum	97-1	2811137	2839627	2820677	2823814	0.51	cps
Molybdenum	98-1	7072632	7204405	7209327	7162121	1.08	cps
Neodymium	150-1	47	60	67	58	17.62	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	123687	124156	121924	123256	0.96	cps
Phosphorus	31-2	6802	6827	6810	6813	0.19	cps
Potassium	39-2	743210	741699	735717	740208	0.54	cps
Rhodium	103-1	8027778	8144353	8100691	8090941	0.73	cps
Rhodium	103-2	4096759	4129909	4037320	4087996	1.15	cps
Scandium	45-1	7043095	7102083	7048372	7064517	0.46	cps
Scandium	45-2	217601	215688	212147	215145	1.29	cps
Selenium	82-1	14436	14781	14829	14682	1.46	cps
Selenium	77-2	423	447	457	442	3.87	cps
Selenium	78-2	1631	1624	1534	1597	3.39	cps
Silicon	28-1	1370819	1386018	1407598	1388145	1.33	cps
Silver	107-1	955811	938693	930512	941672	1.37	cps
Silver	109-1	890232	899987	889156	893125	0.67	cps
Sodium	23-2	3552166	3563435	3643093	3586231	1.38	cps
Strontium	86-1	2891067	2890888	2937110	2906355	0.92	cps
Strontium	88-1	24690913	24277907	24238907	24402576	1.03	cps
Sulfur	34-1	551627	543589	550888	548701	0.81	cps
Terbium	159-1	8296274	8732070	8535061	8521135	2.56	cps
Terbium	159-2	4569495	4514019	4344764	4476093	2.62	cps
Thallium	203-1	458205	458361	471801	462789	1.69	cps
Thallium	205-1	1092420	1114237	1110781	1105813	1.06	cps
Tin	118-1	608726	620047	607288	612020	1.14	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:25:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1594765	1614895	1619404	1609688	0.81	cps
Uranium	238-1	1305469	1314026	1328928	1316141	0.90	cps
Vanadium	51-2	206351	203722	203231	204435	0.82	cps
Ytterbium	172-1	25	8	17	17	50.01	cps
Ytterbium	172-2	0	6	11	6	99.97	cps
Ytterbium	176-1	3359	3384	3334	3359	0.74	cps
Ytterbium	176-2	6630	6735	6958	6774	2.47	cps
Yttrium	89-1	14988577	14636183	14542813	14722524	1.60	cps
Yttrium	89-2	1661721	1622604	1586663	1623663	2.31	cps
Zinc	66-2	372081	367085	365196	368120	0.97	cps
Zirconium	90-1	1567363	1493402	1512813	1524526	2.52	cps
Zirconium	91-1	337673	344239	339051	340321	1.02	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:28:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243781	242047	242238	242689	0.39	cps
Antimony	121-1	1349247	1394873	1361058	1368393	1.73	cps
Arsenic	75-2	45451	44263	44321	44678	1.50	cps
Barium	135-1	1699670	1782610	1720138	1734139	2.49	cps
Barium	137-1	2955305	2960483	2977574	2964454	0.39	cps
Beryllium	9-1	412585	412068	415600	413418	0.46	cps
Bismuth	209-1	4278354	4276849	4339607	4298270	0.83	cps
Bismuth	209-2	3144104	2996781	3058731	3066539	2.41	cps
Boron	10-1	36689	40167	41494	39450	6.29	cps
Boron	11-1	174331	181744	194282	183452	5.50	cps
Bromine	81-1	20155	20216	18532	19634	4.87	cps
Cadmium	111-1	358376	362186	353292	357951	1.25	cps
Cadmium	106-1	42291	42926	44122	43113	2.16	cps
Cadmium	108-1	27190	27774	28981	27981	3.26	cps
Calcium	43-1	609223	608943	613995	610721	0.46	cps
Calcium	44-1	9553880	9334872	9640342	9509698	1.66	cps
Carbon	12-1	5529707	5710182	5583198	5607696	1.65	cps
Carbon	12-2	56485	56526	56092	56367	0.43	cps
Chlorine	35-1	341026	337463	348643	342377	1.67	cps
Chlorine	35-2	2042	1959	2075	2025	2.97	cps
Chromium	52-2	499709	501394	497215	499439	0.42	cps
Cobalt	59-2	883415	895846	883037	887433	0.82	cps
Copper	63-1	19763729	20422724	20567885	20251446	2.12	cps
Dysprosium	156-1	100	100	75	92	15.75	cps
Dysprosium	156-2	43	27	30	33	26.45	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	23	23	57	34	55.89	cps
Gadolinium	160-1	100	100	100	100	0.00	cps
Gadolinium	160-2	53	117	130	100	40.96	cps
Holmium	165-1	8287184	8177482	7986022	8150229	1.87	cps
Holmium	165-2	4701320	4634490	4679523	4671778	0.73	cps
Indium	115-1	8609238	8092935	8163544	8288572	3.38	cps
Indium	115-2	1377553	1370954	1379082	1375863	0.31	cps
Iron	54-2	1075433	1078795	1079013	1077747	0.19	cps
Iron	56-2	19386550	19251207	19430324	19356027	0.48	cps
Iron	57-2	485637	472659	482015	480104	1.39	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:28:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	697	637	737	690	7.29	cps
Lead	206-1	3854130	3842466	3820905	3839167	0.44	cps
Lead	207-1	3533933	3341578	3367376	3414295	3.06	cps
Lead	208-1	15720929	15254877	15372834	15449546	1.57	cps
Lithium	6-1	3808587	3840054	3914528	3854389	1.41	cps
Magnesium	24-2	3669732	3694157	3698563	3687484	0.42	cps
Manganese	55-2	2436485	2414366	2433657	2428169	0.50	cps
Molybdenum	94-1	6063742	6207800	6347621	6206388	2.29	cps
Molybdenum	95-1	9020134	8945478	9303874	9089829	2.08	cps
Molybdenum	96-1	9844373	9728055	9971820	9848083	1.24	cps
Molybdenum	97-1	5654750	5453446	5455414	5521203	2.09	cps
Molybdenum	98-1	14574840	13943432	14319337	14279203	2.22	cps
Neodymium	150-1	100	107	100	102	3.77	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	242742	240671	236893	240102	1.24	cps
Phosphorus	31-2	13448	12898	13006	13117	2.22	cps
Potassium	39-2	1403648	1417655	1417366	1412890	0.57	cps
Rhodium	103-1	8658425	8241811	8104508	8334914	3.46	cps
Rhodium	103-2	4061403	4080656	4122628	4088229	0.77	cps
Scandium	45-1	7250079	7062659	7121479	7144739	1.34	cps
Scandium	45-2	214718	213772	217710	215400	0.95	cps
Selenium	82-1	28504	28940	29289	28911	1.36	cps
Selenium	77-2	863	877	927	889	3.76	cps
Selenium	78-2	3060	3060	3052	3057	0.15	cps
Silicon	28-1	1987954	2033281	2047810	2023015	1.54	cps
Silver	107-1	1864193	1827838	1857516	1849849	1.05	cps
Silver	109-1	1695679	1747900	1798983	1747521	2.96	cps
Sodium	23-2	7139126	7019017	7037430	7065191	0.92	cps
Strontium	86-1	5621436	5762033	5517821	5633763	2.18	cps
Strontium	88-1	47760730	48173079	47898488	47944099	0.44	cps
Sulfur	34-1	638145	648029	649706	645293	0.97	cps
Terbium	159-1	9002661	8698507	8602441	8767870	2.38	cps
Terbium	159-2	4674990	4649533	4481957	4602160	2.28	cps
Thallium	203-1	954791	944064	953616	950824	0.62	cps
Thallium	205-1	2254922	2244032	2254617	2251190	0.28	cps
Tin	118-1	1214335	1183480	1232197	1210004	2.04	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:28:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3077125	3052172	3125891	3085063	1.22	cps
Uranium	238-1	2565442	2719336	2892291	2725690	6.00	cps
Vanadium	51-2	410134	398833	397126	402031	1.76	cps
Ytterbium	172-1	67	42	42	50	28.87	cps
Ytterbium	172-2	17	6	22	15	57.25	cps
Ytterbium	176-1	5159	4609	5310	5026	7.34	cps
Ytterbium	176-2	8153	8275	8297	8242	0.94	cps
Yttrium	89-1	15650816	15164544	14886178	15233846	2.54	cps
Yttrium	89-2	1637311	1635863	1615267	1629481	0.76	cps
Zinc	66-2	714451	710871	708972	711432	0.39	cps
Zirconium	90-1	3032864	3025610	3016884	3025119	0.26	cps
Zirconium	91-1	667428	661454	666971	665284	0.50	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:31:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	468227	464866	458828	463974	1.03	cps
Antimony	121-1	2748258	2702073	2639541	2696624	2.02	cps
Arsenic	75-2	85878	84553	84746	85059	0.84	cps
Barium	135-1	3615075	3482660	3316436	3471390	4.31	cps
Barium	137-1	5797496	5941801	5597738	5779012	2.99	cps
Beryllium	9-1	797117	818201	811578	808965	1.33	cps
Bismuth	209-1	4322721	3950239	4724108	4332356	8.93	cps
Bismuth	209-2	2976222	3042295	3074760	3031092	1.66	cps
Boron	10-1	74596	77229	79888	77237	3.43	cps
Boron	11-1	339675	367169	372847	359897	4.93	cps
Bromine	81-1	19003	20216	18822	19347	3.92	cps
Cadmium	111-1	683562	699770	681829	688387	1.44	cps
Cadmium	106-1	80913	80923	80546	80794	0.27	cps
Cadmium	108-1	52408	56545	53495	54149	3.96	cps
Calcium	43-1	1183384	1230047	1197291	1203574	1.99	cps
Calcium	44-1	18793562	19345103	18639706	18926124	1.96	cps
Carbon	12-1	5897051	5925920	6281526	6034832	3.55	cps
Carbon	12-2	62375	61940	63062	62459	0.91	cps
Chlorine	35-1	338301	345109	341912	341774	1.00	cps
Chlorine	35-2	2117	1708	2050	1959	11.19	cps
Chromium	52-2	958044	935379	919557	937660	2.06	cps
Cobalt	59-2	1719468	1696480	1698610	1704853	0.75	cps
Copper	63-1	40484479	39611090	38836309	39643960	2.08	cps
Dysprosium	156-1	133	175	125	144	18.55	cps
Dysprosium	156-2	63	73	70	69	7.39	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	175	142	125	147	17.30	cps
Gadolinium	160-2	110	123	120	118	5.89	cps
Holmium	165-1	8155089	7602253	8584765	8114036	6.07	cps
Holmium	165-2	4587018	4588403	4493773	4556398	1.19	cps
Indium	115-1	8206729	7484682	8659426	8116946	7.30	cps
Indium	115-2	1324578	1337948	1330694	1331073	0.50	cps
Iron	54-2	2150095	2072216	2056539	2092950	2.39	cps
Iron	56-2	36450986	36812213	36497640	36586946	0.54	cps
Iron	57-2	922665	931527	900708	918300	1.73	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:31:53 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	647	677	730	684	6.17	cps
Lead	206-1	7340737	7942723	7633226	7638895	3.94	cps
Lead	207-1	6684531	6985442	6563459	6744477	3.22	cps
Lead	208-1	30595636	31292678	30290689	30726334	1.67	cps
Lithium	6-1	3832959	3428047	4022827	3761278	8.08	cps
Magnesium	24-2	7134300	6958431	6844214	6978982	2.09	cps
Manganese	55-2	4591704	4633302	4546614	4590540	0.94	cps
Molybdenum	94-1	12249972	12295198	11866864	12137345	1.94	cps
Molybdenum	95-1	17482889	18157408	17348478	17662925	2.45	cps
Molybdenum	96-1	19560375	19661368	19149050	19456931	1.39	cps
Molybdenum	97-1	10902330	10901578	10829215	10877708	0.39	cps
Molybdenum	98-1	27297543	28892780	28288954	28159759	2.86	cps
Neodymium	150-1	187	153	113	151	24.30	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	455932	445844	446626	449467	1.25	cps
Phosphorus	31-2	24897	23887	23878	24221	2.42	cps
Potassium	39-2	2709387	2645643	2600531	2651854	2.06	cps
Rhodium	103-1	8188957	7575597	8827802	8197452	7.64	cps
Rhodium	103-2	4032751	4002191	4022110	4019017	0.39	cps
Scandium	45-1	6891633	6555950	7666503	7038029	8.09	cps
Scandium	45-2	210210	208102	207734	208682	0.64	cps
Selenium	82-1	55150	56243	55464	55619	1.01	cps
Selenium	77-2	1737	1620	1607	1655	4.32	cps
Selenium	78-2	5659	5578	5638	5625	0.75	cps
Silicon	28-1	3191148	3392486	3575400	3386345	5.68	cps
Silver	107-1	3604129	3634082	3494934	3577715	2.05	cps
Silver	109-1	3434112	3461836	3352409	3416119	1.67	cps
Sodium	23-2	13416382	13053020	12892778	13120727	2.04	cps
Strontium	86-1	11143068	11148973	10952961	11081667	1.01	cps
Strontium	88-1	93971313	96485325	93443858	94633499	1.72	cps
Sulfur	34-1	840086	833656	814265	829335	1.62	cps
Terbium	159-1	9056695	8334352	9249915	8880321	5.43	cps
Terbium	159-2	4462175	4449492	4416408	4442692	0.53	cps
Thallium	203-1	1910859	1933032	1883401	1909097	1.30	cps
Thallium	205-1	4505824	4623423	4361077	4496775	2.92	cps
Tin	118-1	2345560	2363773	2341121	2350151	0.51	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:31:53	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5896123	6050642	5955544	5967437	1.31	cps
Uranium	238-1	5492530	5550522	5462206	5501753	0.82	cps
Vanadium	51-2	779422	766904	751376	765901	1.83	cps
Ytterbium	172-1	33	25	17	25	33.32	cps
Ytterbium	172-2	6	11	0	6	99.97	cps
Ytterbium	176-1	8862	9112	9520	9165	3.63	cps
Ytterbium	176-2	10015	10315	10593	10308	2.81	cps
Yttrium	89-1	14776657	13531256	16013061	14773658	8.40	cps
Yttrium	89-2	1615040	1624727	1645009	1628259	0.94	cps
Zinc	66-2	1360584	1347059	1324002	1343882	1.38	cps
Zirconium	90-1	5660177	5914970	5863673	5812940	2.32	cps
Zirconium	91-1	1316613	1318683	1304374	1313223	0.59	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:34:59	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	921959	900070	912083	911371	1.20	cps
Antimony	121-1	5441580	5419213	5365555	5408783	0.72	cps
Arsenic	75-2	170296	167390	167980	168555	0.91	cps
Barium	135-1	7086100	6830222	6739245	6885189	2.61	cps
Barium	137-1	11727716	11793614	11330456	11617262	2.16	cps
Beryllium	9-1	1581322	1612903	1642527	1612251	1.90	cps
Bismuth	209-1	4622691	4565015	4071162	4419623	6.86	cps
Bismuth	209-2	3009633	2979948	2958442	2982674	0.86	cps
Boron	10-1	151179	160983	167590	159917	5.16	cps
Boron	11-1	708327	760869	779321	749506	4.91	cps
Bromine	81-1	19845	18982	18762	19196	2.98	cps
Cadmium	111-1	1377720	1361504	1373451	1370892	0.61	cps
Cadmium	106-1	154952	157465	154814	155744	0.96	cps
Cadmium	108-1	108293	109136	107916	108448	0.58	cps
Calcium	43-1	2505398	2474169	2486194	2488587	0.63	cps
Calcium	44-1	39030635	38939506	39122751	39030964	0.23	cps
Carbon	12-1	6625769	6946088	7123782	6898546	3.66	cps
Carbon	12-2	75335	76307	75737	75793	0.64	cps
Chlorine	35-1	336995	327452	326606	330351	1.75	cps
Chlorine	35-2	1875	1809	1642	1775	6.77	cps
Chromium	52-2	1902547	1838238	1870357	1870381	1.72	cps
Cobalt	59-2	3300749	3270752	3374404	3315302	1.61	cps
Copper	63-1	75638379	78558744	77053404	77083509	1.89	cps
Dysprosium	156-1	233	267	308	269	13.95	cps
Dysprosium	156-2	100	140	100	113	20.38	cps
Erbium	164-1	125	108	133	122	10.41	cps
Erbium	164-2	40	23	30	31	26.97	cps
Gadolinium	160-1	258	208	217	228	11.76	cps
Gadolinium	160-2	207	220	150	192	19.34	cps
Holmium	165-1	8207363	8494145	7657367	8119625	5.24	cps
Holmium	165-2	4651724	4536350	4451177	4546417	2.21	cps
Indium	115-1	8213144	8071549	7768982	8017892	2.83	cps
Indium	115-2	1308108	1282361	1293447	1294639	1.00	cps
Iron	54-2	4106914	3975556	4030110	4037527	1.63	cps
Iron	56-2	74701235	72358068	72194274	73084526	1.92	cps
Iron	57-2	1879108	1832832	1873525	1861822	1.36	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:34:59	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	643	667	720	677	5.81	cps
Lead	206-1	16012426	15928529	15853514	15931489	0.50	cps
Lead	207-1	14028610	14271834	13350946	13883797	3.44	cps
Lead	208-1	64929209	65462151	61951999	64114453	2.95	cps
Lithium	6-1	3872064	3848474	3540551	3753696	4.93	cps
Magnesium	24-2	14090309	13575906	13661769	13775995	2.00	cps
Manganese	55-2	9460534	8845425	8955147	9087035	3.61	cps
Molybdenum	94-1	24831391	24809312	24969746	24870150	0.35	cps
Molybdenum	95-1	35746724	35775128	35824474	35782108	0.11	cps
Molybdenum	96-1	39336229	38905044	38674788	38972020	0.86	cps
Molybdenum	97-1	22046922	21613615	22221161	21960566	1.42	cps
Molybdenum	98-1	57410647	55848435	57827972	57029018	1.83	cps
Neodymium	150-1	307	333	367	336	8.96	cps
Neodymium	150-2	17	30	43	30	44.43	cps
Nickel	60-2	895442	886471	886145	889353	0.59	cps
Phosphorus	31-2	48523	47897	47027	47816	1.57	cps
Potassium	39-2	5180727	5050529	5148628	5126628	1.32	cps
Rhodium	103-1	8001968	7995823	7750435	7916075	1.81	cps
Rhodium	103-2	3879042	3921118	3863324	3887828	0.77	cps
Scandium	45-1	7160467	7161674	6524512	6948885	5.29	cps
Scandium	45-2	210570	206694	210034	209099	1.00	cps
Selenium	82-1	112028	111163	111517	111569	0.39	cps
Selenium	77-2	3344	3170	3290	3268	2.72	cps
Selenium	78-2	11334	10944	10891	11056	2.18	cps
Silicon	28-1	5857312	6212654	6336840	6135602	4.06	cps
Silver	107-1	7118630	7126551	6997213	7080798	1.02	cps
Silver	109-1	6929304	6715650	6671804	6772253	2.03	cps
Sodium	23-2	26420746	26022602	26364115	26269154	0.82	cps
Strontium	86-1	22556829	22381148	22476652	22471543	0.39	cps
Strontium	88-1	194575250	191255788	193288650	193039896	0.87	cps
Sulfur	34-1	1021750	1011517	1014175	1015814	0.52	cps
Terbium	159-1	9221067	8938526	8254334	8804642	5.65	cps
Terbium	159-2	4414309	4471172	4509859	4465113	1.08	cps
Thallium	203-1	3937408	3880082	3967033	3928174	1.13	cps
Thallium	205-1	8982431	9205175	8988313	9058639	1.40	cps
Tin	118-1	4772517	4769878	4812612	4785002	0.50	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:34:59	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	11828749	12127902	11939025	11965225	1.26	cps
Uranium	238-1	11698175	11325642	11295804	11439874	1.96	cps
Vanadium	51-2	1520921	1497028	1540853	1519601	1.44	cps
Ytterbium	172-1	42	42	42	42	0.00	cps
Ytterbium	172-2	22	0	17	13	89.21	cps
Ytterbium	176-1	17629	17779	17712	17707	0.43	cps
Ytterbium	176-2	15164	15003	15910	15359	3.15	cps
Yttrium	89-1	15317122	15228226	13552637	14699329	6.76	cps
Yttrium	89-2	1600150	1617491	1545779	1587807	2.36	cps
Zinc	66-2	2657239	2593040	2674350	2641543	1.62	cps
Zirconium	90-1	12092510	11959950	11743531	11931997	1.48	cps
Zirconium	91-1	2641204	2657418	2704217	2667613	1.23	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:38:02 DataFile Name : 013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4506416	4603961	4548336	4552905	1.07	cps
Antimony	121-1	4759	6085	5001	5282	13.37	cps
Arsenic	75-2	69	67	105	80	26.62	cps
Barium	135-1	2400	4101	2884	3128	28.01	cps
Barium	137-1	4868	7863	5135	5955	27.83	cps
Beryllium	9-1	480	1016	470	655	47.67	cps
Bismuth	209-1	3881618	4001388	4173400	4018802	3.65	cps
Bismuth	209-2	2772426	2725139	2837040	2778202	2.02	cps
Boron	10-1	22371	20779	18812	20654	8.63	cps
Boron	11-1	101100	93947	87922	94323	6.99	cps
Bromine	81-1	20386	20366	19293	20015	3.12	cps
Cadmium	111-1	3139	3423	3449	3337	5.14	cps
Cadmium	106-1	4034	4117	4543	4231	6.45	cps
Cadmium	108-1	79	108	104	97	16.23	cps
Calcium	43-1	11106475	11270010	10865398	11080628	1.84	cps
Calcium	44-1	178528479	182348567	178447404	179774817	1.24	cps
Carbon	12-1	5818425	5966160	5866580	5883722	1.28	cps
Carbon	12-2	63119	64844	63438	63800	1.44	cps
Chlorine	35-1	337300	337038	332581	335640	0.79	cps
Chlorine	35-2	1717	1834	2059	1870	9.29	cps
Chromium	52-2	3564	3694	4017	3758	6.21	cps
Cobalt	59-2	4671	5001	5458	5043	7.84	cps
Copper	63-1	121798	142138	130900	131612	7.74	cps
Dysprosium	156-1	1033	792	967	931	13.41	cps
Dysprosium	156-2	397	463	553	471	16.69	cps
Erbium	164-1	192	133	158	161	18.16	cps
Erbium	164-2	43	90	47	60	43.39	cps
Gadolinium	160-1	783	1042	767	864	17.85	cps
Gadolinium	160-2	530	563	603	566	6.49	cps
Holmium	165-1	7926911	8208647	8195895	8110484	1.96	cps
Holmium	165-2	4512559	4527557	4648454	4562857	1.63	cps
Indium	115-1	7623662	7797245	7985919	7802275	2.32	cps
Indium	115-2	1286398	1284239	1301566	1290734	0.73	cps
Iron	54-2	19218633	19511348	19607331	19445771	1.04	cps
Iron	56-2	351472763	351664597	348686786	350608049	0.48	cps
Iron	57-2	8880325	8690938	8796417	8789227	1.08	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:38:02	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	680	723	747	717	4.72	cps
Lead	206-1	8219	12169	9009	9799	21.33	cps
Lead	207-1	7080	11078	7830	8663	24.53	cps
Lead	208-1	32172	52013	34942	39709	27.06	cps
Lithium	6-1	3552727	3649904	3670406	3624346	1.73	cps
Magnesium	24-2	65522172	66221766	66315845	66019928	0.66	cps
Manganese	55-2	5971	6245	6552	6256	4.64	cps
Molybdenum	94-1	6819	12326	8765	9303	30.02	cps
Molybdenum	95-1	7903	15814	10699	11472	34.97	cps
Molybdenum	96-1	15819	23970	19729	19839	20.55	cps
Molybdenum	97-1	5343	11870	6995	8069	42.05	cps
Molybdenum	98-1	12691	31700	14319	19570	53.84	cps
Neodymium	150-1	67	47	47	53	21.65	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	1317	1443	1500	1420	6.61	cps
Phosphorus	31-2	242	292	283	272	9.84	cps
Potassium	39-2	25670215	26019530	26402561	26030769	1.41	cps
Rhodium	103-1	7396840	7409712	7627013	7477855	1.73	cps
Rhodium	103-2	3674049	3683325	3657859	3671744	0.35	cps
Scandium	45-1	6788449	6976542	7139542	6968178	2.52	cps
Scandium	45-2	206425	205671	211223	207773	1.45	cps
Selenium	82-1	238	177	181	199	17.17	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	61	55	53	56	7.39	cps
Silicon	28-1	1947381	2055629	2052294	2018435	3.05	cps
Silver	107-1	2284	2167	1892	2114	9.51	cps
Silver	109-1	2225	2125	2000	2117	5.33	cps
Sodium	23-2	132629111	128573036	131846390	131016179	1.64	cps
Strontium	86-1	16577	21561	17087	18408	14.90	cps
Strontium	88-1	135291	182500	139305	152365	17.18	cps
Sulfur	34-1	404490	405515	402810	404272	0.34	cps
Terbium	159-1	8363346	8494027	8958236	8605203	3.63	cps
Terbium	159-2	4458744	4442795	4432777	4444772	0.29	cps
Thallium	203-1	1233	2451	1434	1706	38.26	cps
Thallium	205-1	2642	6153	2609	3801	53.58	cps
Tin	118-1	2034	3351	2217	2534	28.16	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:38:02	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2334	4009	4750	3698	33.47	cps
Uranium	238-1	1817	5453	2142	3137	64.13	cps
Vanadium	51-2	550	543	713	602	15.99	cps
Ytterbium	172-1	117	125	42	94	48.59	cps
Ytterbium	172-2	17	28	39	28	39.99	cps
Ytterbium	176-1	1167	1117	1267	1183	6.45	cps
Ytterbium	176-2	5774	5940	6040	5918	2.28	cps
Yttrium	89-1	14375596	14567780	15062720	14668699	2.42	cps
Yttrium	89-2	1593358	1585546	1599517	1592807	0.44	cps
Zinc	66-2	5321	5444	5598	5454	2.54	cps
Zirconium	90-1	6085	9823	6869	7592	25.96	cps
Zirconium	91-1	1392	2134	1567	1697	22.84	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : ICV76 Instrumnet Name : P8
 Client Sample ID : ICV76 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:54:17 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24392	24685	25028	24702	1.29	cps
Antimony	121-1	1073814	1062031	1068120	1067988	0.55	cps
Arsenic	75-2	36843	36782	37106	36911	0.47	cps
Barium	135-1	136075	138668	136276	137006	1.05	cps
Barium	137-1	239296	236987	238376	238219	0.49	cps
Beryllium	9-1	168999	169393	171458	169950	0.78	cps
Bismuth	209-1	4286172	4249624	3984951	4173582	3.94	cps
Bismuth	209-2	2997905	3155044	3059641	3070863	2.58	cps
Boron	10-1	4970	5266	5070	5102	2.95	cps
Boron	11-1	22933	23660	23887	23493	2.12	cps
Bromine	81-1	19805	19474	20145	19808	1.69	cps
Cadmium	111-1	145841	144501	144143	144829	0.62	cps
Cadmium	106-1	17203	16711	17670	17194	2.79	cps
Cadmium	108-1	9366	9237	9708	9437	2.58	cps
Calcium	43-1	45853	46746	46631	46410	1.05	cps
Calcium	44-1	786382	784963	782563	784636	0.25	cps
Carbon	12-1	5553776	5689733	5740995	5661501	1.71	cps
Carbon	12-2	57405	58191	57288	57628	0.85	cps
Chlorine	35-1	321767	316265	318032	318688	0.88	cps
Chlorine	35-2	1959	1842	1767	1856	5.21	cps
Chromium	52-2	203863	204054	203386	203768	0.17	cps
Cobalt	59-2	365232	365957	361761	364316	0.62	cps
Copper	63-1	813732	821993	819480	818402	0.52	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	50	87	90	76	29.38	cps
Holmium	165-1	7880353	7846077	7800785	7842405	0.51	cps
Holmium	165-2	4543517	4561453	4487253	4530741	0.85	cps
Indium	115-1	7792876	8169714	8305492	8089361	3.28	cps
Indium	115-2	1367571	1382107	1382588	1377422	0.62	cps
Iron	54-2	176433	177765	177369	177189	0.39	cps
Iron	56-2	3175133	3157511	3149223	3160622	0.42	cps
Iron	57-2	76069	74997	77627	76231	1.74	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICV76	Instrumnet Name :	P8
Client Sample ID :	ICV76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:54:17	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	590	733	777	700	13.96	cps
Lead	206-1	625675	596187	604368	608744	2.50	cps
Lead	207-1	507202	517113	527934	517416	2.00	cps
Lead	208-1	2377276	2442446	2405808	2408510	1.36	cps
Lithium	6-1	3777119	3813052	3760634	3783602	0.71	cps
Magnesium	24-2	171849	173566	177126	174181	1.55	cps
Manganese	55-2	98188	99011	100065	99088	0.95	cps
Molybdenum	94-1	742	675	583	667	11.92	cps
Molybdenum	95-1	300	250	242	264	11.95	cps
Molybdenum	96-1	733	592	575	633	13.74	cps
Molybdenum	97-1	175	200	133	169	19.88	cps
Molybdenum	98-1	567	508	483	519	8.23	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	102959	101479	102449	102296	0.73	cps
Phosphorus	31-2	192	208	292	231	23.24	cps
Potassium	39-2	235323	237727	240219	237756	1.03	cps
Rhodium	103-1	7953188	8141751	8000889	8031943	1.22	cps
Rhodium	103-2	4156199	4130294	4102780	4129758	0.65	cps
Scandium	45-1	7172284	7203568	7137942	7171265	0.46	cps
Scandium	45-2	218379	219039	220742	219387	0.56	cps
Selenium	82-1	23657	23599	23584	23613	0.16	cps
Selenium	77-2	753	667	747	722	6.68	cps
Selenium	78-2	2511	2595	2545	2550	1.64	cps
Silicon	28-1	799098	807707	808266	805024	0.64	cps
Silver	107-1	372667	364743	359695	365702	1.79	cps
Silver	109-1	337807	351262	348201	345757	2.04	cps
Sodium	23-2	579959	594071	576558	583529	1.59	cps
Strontium	86-1	1625	1742	1892	1753	7.63	cps
Strontium	88-1	5735	5851	5760	5782	1.06	cps
Sulfur	34-1	437454	432183	434460	434699	0.61	cps
Terbium	159-1	8534680	8647065	8257344	8479696	2.37	cps
Terbium	159-2	4598145	4557579	4546118	4567281	0.60	cps
Thallium	203-1	735177	740543	740784	738835	0.43	cps
Thallium	205-1	1824224	1820519	1769963	1804902	1.68	cps
Tin	118-1	958	992	883	945	5.87	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICV76	Instrumnet Name :	P8
Client Sample ID :	ICV76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:54:17	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	408	417	358	394	8.00	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	160988	163695	166740	163807	1.76	cps
Ytterbium	172-1	17	33	17	22	43.28	cps
Ytterbium	172-2	28	11	17	19	45.83	cps
Ytterbium	176-1	883	1033	917	945	8.34	cps
Ytterbium	176-2	5768	6096	6641	6168	7.15	cps
Yttrium	89-1	15019152	15070434	14822215	14970600	0.88	cps
Yttrium	89-2	1666519	1695447	1641929	1667965	1.61	cps
Zinc	66-2	59431	60010	59009	59483	0.84	cps
Zirconium	90-1	1358	1167	1250	1258	7.64	cps
Zirconium	91-1	350	375	283	336	14.10	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : ICB76 Instrumnet Name : P8
 Client Sample ID : ICB76 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:58:36 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131	121	120	124	4.96	cps
Antimony	121-1	417	358	425	400	9.08	cps
Arsenic	75-2	10	13	9	11	19.52	cps
Barium	135-1	33	50	58	47	26.97	cps
Barium	137-1	83	50	58	64	27.15	cps
Beryllium	9-1	122	100	94	105	14.00	cps
Bismuth	209-1	4341874	4269227	4259416	4290172	1.05	cps
Bismuth	209-2	3227365	2930236	3129242	3095614	4.89	cps
Boron	10-1	3540	3450	3470	3486	1.36	cps
Boron	11-1	16154	16658	16054	16289	1.99	cps
Bromine	81-1	19895	19704	18241	19280	4.69	cps
Cadmium	111-1	2846	3235	2723	2935	9.10	cps
Cadmium	106-1	4042	4601	3909	4184	8.77	cps
Cadmium	108-1	54	33	54	47	25.48	cps
Calcium	43-1	357	339	347	348	2.70	cps
Calcium	44-1	31300	30941	31013	31085	0.61	cps
Carbon	12-1	4988013	4898015	5001605	4962544	1.13	cps
Carbon	12-2	47286	47419	44819	46508	3.15	cps
Chlorine	35-1	292265	297723	291335	293774	1.17	cps
Chlorine	35-2	1717	1675	1992	1795	9.59	cps
Chromium	52-2	483	613	507	534	12.97	cps
Cobalt	59-2	87	90	57	78	23.60	cps
Copper	63-1	3457	3550	3487	3498	1.36	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	30	33	37	33	10.01	cps
Gadolinium	160-1	83	25	67	58	51.51	cps
Gadolinium	160-2	87	80	83	83	4.00	cps
Holmium	165-1	7765170	7892816	7948635	7868874	1.20	cps
Holmium	165-2	4890543	4139949	4550204	4526899	8.30	cps
Indium	115-1	8514804	8127651	8189573	8277343	2.51	cps
Indium	115-2	1458896	1289036	1405574	1384502	6.27	cps
Iron	54-2	572	511	594	559	7.72	cps
Iron	56-2	4234	4256	5162	4551	11.64	cps
Iron	57-2	272	206	228	235	14.43	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : ICB76 Instrumnet Name : P8
 Client Sample ID : ICB76 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 13:58:36 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	703	810	773	762	7.11	cps
Lead	206-1	483	539	528	517	5.69	cps
Lead	207-1	456	478	406	446	8.29	cps
Lead	208-1	1917	2095	1911	1974	5.28	cps
Lithium	6-1	3602348	3802097	3799040	3734495	3.06	cps
Magnesium	24-2	725	625	808	719	12.76	cps
Manganese	55-2	63	113	180	119	49.23	cps
Molybdenum	94-1	350	333	467	383	18.95	cps
Molybdenum	95-1	108	83	75	89	19.52	cps
Molybdenum	96-1	250	250	242	247	1.95	cps
Molybdenum	97-1	75	100	75	83	17.32	cps
Molybdenum	98-1	167	158	158	161	2.98	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	130	93	99	29.06	cps
Phosphorus	31-2	275	167	325	256	31.67	cps
Potassium	39-2	18687	19222	18153	18687	2.86	cps
Rhodium	103-1	8253620	8547258	8089805	8296894	2.79	cps
Rhodium	103-2	4400188	3870588	4102605	4124460	6.44	cps
Scandium	45-1	7127416	7179849	7017917	7108394	1.16	cps
Scandium	45-2	234615	204095	225489	221400	7.08	cps
Selenium	82-1	11	-60	-42	-30	-122.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	55	56	63	58	7.51	cps
Silicon	28-1	776546	776893	783208	778882	0.48	cps
Silver	107-1	417	317	275	336	21.66	cps
Silver	109-1	250	267	250	256	3.77	cps
Sodium	23-2	14149	14649	14499	14433	1.78	cps
Strontium	86-1	1167	1150	917	1078	12.97	cps
Strontium	88-1	275	317	300	297	7.06	cps
Sulfur	34-1	440355	440340	443231	441309	0.38	cps
Terbium	159-1	8833032	8551253	8521462	8635249	1.99	cps
Terbium	159-2	4751378	4130234	4701961	4527858	7.62	cps
Thallium	203-1	292	283	217	264	15.58	cps
Thallium	205-1	808	792	642	747	12.28	cps
Tin	118-1	1075	817	867	920	14.90	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICB76	Instrumnet Name :	P8
Client Sample ID :	ICB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 13:58:36	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	350	233	267	283	21.21	cps
Uranium	238-1	0	8	17	8	100.02	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Ytterbium	172-1	17	17	33	22	43.28	cps
Ytterbium	172-2	6	17	6	9	69.24	cps
Ytterbium	176-1	1025	1017	1267	1103	12.88	cps
Ytterbium	176-2	6079	5740	6079	5966	3.28	cps
Yttrium	89-1	15043724	15764942	15301334	15370000	2.38	cps
Yttrium	89-2	1776862	1552826	1646064	1658584	6.79	cps
Zinc	66-2	347	290	267	301	13.66	cps
Zirconium	90-1	733	917	883	844	11.56	cps
Zirconium	91-1	242	192	192	208	13.86	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : ICSA76 Instrumnet Name : P8
 Client Sample ID : ICSA76 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 14:15:45 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4575194	4464200	4438822	4492739	1.61	cps
Antimony	121-1	5951	6085	6260	6099	2.54	cps
Arsenic	75-2	61	52	53	55	8.91	cps
Barium	135-1	1975	1817	1875	1889	4.24	cps
Barium	137-1	3284	3301	3301	3295	0.29	cps
Beryllium	9-1	554	610	496	553	10.30	cps
Bismuth	209-1	4181218	4225467	4274563	4227082	1.10	cps
Bismuth	209-2	3020277	2784845	2901655	2902259	4.06	cps
Boron	10-1	2716	2504	2496	2572	4.85	cps
Boron	11-1	11876	11524	11454	11618	1.95	cps
Bromine	81-1	18491	19033	20446	19323	5.22	cps
Cadmium	111-1	3299	3188	3312	3267	2.08	cps
Cadmium	106-1	3842	3626	3817	3762	3.15	cps
Cadmium	108-1	1254	1196	1133	1195	5.06	cps
Calcium	43-1	2318413	2358567	2405453	2360811	1.85	cps
Calcium	44-1	37638540	37852670	38583847	38025019	1.30	cps
Carbon	12-1	21151158	20864880	21363430	21126489	1.18	cps
Carbon	12-2	214951	217255	211698	214635	1.30	cps
Chlorine	35-1	8179490	10279406	12658707	10372534	21.61	cps
Chlorine	35-2	102815	111470	123053	112446	9.03	cps
Chromium	52-2	38188	38642	38853	38561	0.88	cps
Cobalt	59-2	3831	4107	3997	3978	3.50	cps
Copper	63-1	81415	81827	81111	81451	0.44	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	58	42	42	47	20.37	cps
Erbium	164-2	43	33	50	42	19.87	cps
Gadolinium	160-1	75	67	100	81	21.53	cps
Gadolinium	160-2	100	100	73	91	16.90	cps
Holmium	165-1	7988030	8274975	8329365	8197457	2.24	cps
Holmium	165-2	4559236	4264097	4364361	4395898	3.41	cps
Indium	115-1	8146753	8120236	8229970	8165653	0.70	cps
Indium	115-2	1341409	1231587	1306422	1293140	4.34	cps
Iron	54-2	8165998	8036416	8067103	8089839	0.84	cps
Iron	56-2	149116609	149351587	147044287	148504161	0.86	cps
Iron	57-2	3805289	3757646	3731491	3764809	0.99	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSA76	Instrumnet Name :	P8
Client Sample ID :	ICSA76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:15:45	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	680	723	793	732	7.81	cps
Lead	206-1	13835	13769	14481	14028	2.80	cps
Lead	207-1	10716	11733	11439	11296	4.64	cps
Lead	208-1	50956	53305	54735	52999	3.60	cps
Lithium	6-1	3773395	3741938	3781053	3765462	0.55	cps
Magnesium	24-2	13448007	13337982	13168302	13318097	1.06	cps
Manganese	55-2	7399	7202	7262	7287	1.38	cps
Molybdenum	94-1	3690917	3611441	3606518	3636292	1.30	cps
Molybdenum	95-1	6419915	6296346	6413648	6376636	1.09	cps
Molybdenum	96-1	6772012	6721094	6926319	6806475	1.57	cps
Molybdenum	97-1	3813353	3875743	4002621	3897239	2.47	cps
Molybdenum	98-1	9768925	10025583	10196454	9996987	2.15	cps
Neodymium	150-1	33	7	33	24	62.97	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	5058	4818	4924	4933	2.44	cps
Phosphorus	31-2	245303	240240	237451	240998	1.65	cps
Potassium	39-2	10570070	10399825	10651807	10540568	1.22	cps
Rhodium	103-1	8079160	7978998	8029181	8029113	0.62	cps
Rhodium	103-2	3960675	3624953	3815699	3800442	4.43	cps
Scandium	45-1	7264352	7276506	7230248	7257036	0.33	cps
Scandium	45-2	216134	201592	209026	208918	3.48	cps
Selenium	82-1	103	12	-33	28	251.66	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	53	44	53	50	10.40	cps
Silicon	28-1	864189	878561	881284	874678	1.05	cps
Silver	107-1	308	442	342	364	19.07	cps
Silver	109-1	367	358	367	364	1.32	cps
Sodium	23-2	27626877	27422485	26748197	27265853	1.69	cps
Strontium	86-1	76720	77682	76477	76960	0.83	cps
Strontium	88-1	666579	659098	668798	664825	0.76	cps
Sulfur	34-1	3288194	3353944	3318131	3320090	0.99	cps
Terbium	159-1	8833558	8712016	8793322	8779632	0.71	cps
Terbium	159-2	4655993	4159377	4362337	4392569	5.68	cps
Thallium	203-1	300	342	350	331	8.10	cps
Thallium	205-1	692	675	783	717	8.14	cps
Tin	118-1	1208	1617	1283	1370	15.87	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSA76	Instrumnet Name :	P8
Client Sample ID :	ICSA76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:15:45	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2284692	2240188	2299691	2274857	1.36	cps
Uranium	238-1	117	183	158	153	22.04	cps
Vanadium	51-2	200	263	250	238	14.04	cps
Ytterbium	172-1	33	50	33	39	24.75	cps
Ytterbium	172-2	17	17	33	22	43.28	cps
Ytterbium	176-1	1000	775	767	847	15.62	cps
Ytterbium	176-2	5946	5285	5796	5675	6.11	cps
Yttrium	89-1	14951686	15063345	15330247	15115093	1.29	cps
Yttrium	89-2	1668245	1506537	1583294	1586025	5.10	cps
Zinc	66-2	3314	3227	3264	3268	1.33	cps
Zirconium	90-1	983	950	1083	1006	6.90	cps
Zirconium	91-1	133	225	158	172	27.51	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : ICSAB76 Instrumnet Name : P8
 Client Sample ID : ICSAB76 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 14:18:38 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4542688	4751159	4571052	4621633	2.45	cps
Antimony	121-1	112462	115007	113009	113493	1.18	cps
Arsenic	75-2	3620	3633	3494	3582	2.14	cps
Barium	135-1	28973	30627	30669	30090	3.21	cps
Barium	137-1	50311	52394	51833	51513	2.09	cps
Beryllium	9-1	33800	34391	34141	34111	0.87	cps
Bismuth	209-1	4114062	4408736	4444835	4322545	4.20	cps
Bismuth	209-2	3046237	2955801	3028339	3010126	1.59	cps
Boron	10-1	1890	1786	1822	1832	2.88	cps
Boron	11-1	9375	8795	8293	8821	6.14	cps
Bromine	81-1	20747	21238	22552	21512	4.34	cps
Cadmium	111-1	30358	30712	30799	30623	0.76	cps
Cadmium	106-1	6577	6602	6744	6641	1.35	cps
Cadmium	108-1	3046	2971	2917	2978	2.18	cps
Calcium	43-1	2350844	2337813	2399657	2362771	1.38	cps
Calcium	44-1	38385441	37085816	38854371	38108542	2.40	cps
Carbon	12-1	20721334	21666229	21568764	21318776	2.44	cps
Carbon	12-2	217342	219551	218495	218463	0.51	cps
Chlorine	35-1	17366308	20237779	22820874	20141654	13.55	cps
Chlorine	35-2	160096	167891	170243	166076	3.20	cps
Chromium	52-2	78471	77170	77039	77560	1.02	cps
Cobalt	59-2	73043	73850	71753	72882	1.45	cps
Copper	63-1	234301	239838	237888	237342	1.18	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	33	58	83	58	42.87	cps
Erbium	164-2	43	37	47	42	12.06	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	97	93	60	83	24.33	cps
Holmium	165-1	8365993	8307388	8449269	8374217	0.85	cps
Holmium	165-2	4683125	4607318	4670140	4653528	0.87	cps
Indium	115-1	8123513	8237620	8314503	8225212	1.17	cps
Indium	115-2	1346487	1365394	1380808	1364230	1.26	cps
Iron	54-2	8164509	8176819	8186552	8175960	0.14	cps
Iron	56-2	149388787	146024920	149989370	148467692	1.44	cps
Iron	57-2	3754785	3699469	3723120	3725791	0.74	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSAB76	Instrumnet Name :	P8
Client Sample ID :	ICSAB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:18:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	803	730	807	780	5.56	cps
Lead	206-1	73943	75129	75006	74693	0.87	cps
Lead	207-1	61289	61981	63763	62345	2.05	cps
Lead	208-1	283984	287296	291019	287433	1.22	cps
Lithium	6-1	3841932	3820439	3785466	3815946	0.75	cps
Magnesium	24-2	13585859	13932087	13732872	13750273	1.26	cps
Manganese	55-2	26905	26428	25703	26345	2.30	cps
Molybdenum	94-1	3678508	3658308	3660793	3665869	0.30	cps
Molybdenum	95-1	6412584	6450944	6285359	6382962	1.36	cps
Molybdenum	96-1	6767265	6796490	6756962	6773572	0.30	cps
Molybdenum	97-1	3853991	3828894	3911340	3864742	1.09	cps
Molybdenum	98-1	10002516	10015413	10180048	10065992	0.98	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-2	23917	23313	23677	23635	1.29	cps
Phosphorus	31-2	241741	246463	242848	243684	1.01	cps
Potassium	39-2	10624150	10445122	10563216	10544162	0.86	cps
Rhodium	103-1	7994146	8127409	8190668	8104074	1.24	cps
Rhodium	103-2	4084000	4028936	3994525	4035820	1.12	cps
Scandium	45-1	7279889	7332940	7413246	7342025	0.91	cps
Scandium	45-2	218965	221887	219580	220144	0.70	cps
Selenium	82-1	2142	2251	2240	2211	2.70	cps
Selenium	77-2	93	83	80	86	8.11	cps
Selenium	78-2	280	312	281	291	6.25	cps
Silicon	28-1	890790	902034	900955	897926	0.69	cps
Silver	107-1	136693	140297	141879	139623	1.90	cps
Silver	109-1	125453	129182	133126	129254	2.97	cps
Sodium	23-2	27019038	27473018	27959640	27483899	1.71	cps
Strontium	86-1	78815	79476	81529	79940	1.77	cps
Strontium	88-1	675064	678254	667347	673555	0.83	cps
Sulfur	34-1	3280749	3286891	3332187	3299942	0.85	cps
Terbium	159-1	9005870	9220504	8897420	9041265	1.82	cps
Terbium	159-2	4542359	4614076	4782948	4646461	2.66	cps
Thallium	203-1	72738	74943	74791	74157	1.66	cps
Thallium	205-1	177319	178236	178388	177981	0.32	cps
Tin	118-1	1708	1500	1867	1692	10.87	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	ICSAB76	Instrumnet Name :	P8
Client Sample ID :	ICSAB76	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:18:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2333650	2226742	2242965	2267786	2.54	cps
Uranium	238-1	242	258	183	228	17.29	cps
Vanadium	51-2	31137	31739	31648	31508	1.03	cps
Ytterbium	172-1	8	58	42	36	70.51	cps
Ytterbium	172-2	11	11	39	20	78.74	cps
Ytterbium	176-1	1042	1033	1083	1053	2.54	cps
Ytterbium	176-2	5957	6185	6140	6094	1.98	cps
Yttrium	89-1	15088295	15544355	15033675	15222108	1.84	cps
Yttrium	89-2	1674519	1673913	1642870	1663767	1.09	cps
Zinc	66-2	8843	9060	8543	8815	2.95	cps
Zirconium	90-1	1117	1192	1075	1128	5.24	cps
Zirconium	91-1	267	300	267	278	6.93	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCV34 Instrumnet Name : P8
 Client Sample ID : CCV34 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 14:26:59 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2256712	2335172	2337418	2309768	1.99	cps
Antimony	121-1	2474979	2549726	2643462	2556056	3.30	cps
Arsenic	75-2	82886	84909	86648	84814	2.22	cps
Barium	135-1	3299293	3290694	3440005	3343331	2.51	cps
Barium	137-1	5586489	5572984	5596181	5585218	0.21	cps
Beryllium	9-1	760845	771687	784218	772250	1.51	cps
Bismuth	209-1	4202990	4201857	4377582	4260810	2.37	cps
Bismuth	209-2	2789595	2874137	2892425	2852052	1.92	cps
Boron	10-1	76323	79862	83338	79841	4.39	cps
Boron	11-1	345582	365889	383221	364897	5.16	cps
Bromine	81-1	20296	20697	20105	20366	1.48	cps
Cadmium	111-1	654736	655199	664550	658162	0.84	cps
Cadmium	106-1	77519	77092	79027	77879	1.31	cps
Cadmium	108-1	51090	50241	51371	50901	1.16	cps
Calcium	43-1	5513901	5592156	5773135	5626397	2.36	cps
Calcium	44-1	89448027	90966734	93581895	91332219	2.29	cps
Carbon	12-1	6238300	6810807	7132827	6727311	6.73	cps
Carbon	12-2	74657	73827	76190	74891	1.60	cps
Chlorine	35-1	2304391	2218271	2181739	2234800	2.82	cps
Chlorine	35-2	12297	12564	11563	12142	4.27	cps
Chromium	52-2	913877	925747	927424	922349	0.80	cps
Cobalt	59-2	1667669	1685303	1735534	1696168	2.08	cps
Copper	63-1	37780668	38165699	37223464	37723277	1.26	cps
Dysprosium	156-1	492	558	525	525	6.35	cps
Dysprosium	156-2	250	250	307	269	12.17	cps
Erbium	164-1	158	92	175	142	31.13	cps
Erbium	164-2	63	73	77	71	9.76	cps
Gadolinium	160-1	400	483	375	419	13.52	cps
Gadolinium	160-2	340	340	297	326	7.69	cps
Holmium	165-1	8351360	7897772	8076063	8108398	2.82	cps
Holmium	165-2	4460967	4521924	4503415	4495435	0.70	cps
Indium	115-1	7999457	8011361	8200571	8070463	1.40	cps
Indium	115-2	1288144	1296960	1315277	1300127	1.06	cps
Iron	54-2	9548224	9786753	9929702	9754893	1.98	cps
Iron	56-2	174284432	176204726	184641149	178376769	3.09	cps
Iron	57-2	4362122	4555882	4555395	4491133	2.49	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:26:59	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	607	687	670	8.49	cps
Lead	206-1	7003399	7464656	7271446	7246500	3.20	cps
Lead	207-1	6299525	6544793	6484532	6442950	1.98	cps
Lead	208-1	28767303	29832035	29908120	29502486	2.16	cps
Lithium	6-1	3754959	3561721	3670709	3662463	2.65	cps
Magnesium	24-2	33235214	33855024	33904136	33664791	1.11	cps
Manganese	55-2	4426465	4633049	4595385	4551633	2.42	cps
Molybdenum	94-1	11539320	11958192	12127882	11875131	2.55	cps
Molybdenum	95-1	17226827	17256439	17555274	17346180	1.05	cps
Molybdenum	96-1	18717654	18644316	19241992	18867987	1.73	cps
Molybdenum	97-1	10236875	10385488	10786528	10469630	2.72	cps
Molybdenum	98-1	27113190	27126803	27615782	27285258	1.05	cps
Neodymium	150-1	227	273	180	227	20.59	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	432677	441467	452011	442052	2.19	cps
Phosphorus	31-2	23236	24229	22910	23458	2.93	cps
Potassium	39-2	12792863	12897447	13309058	12999789	2.10	cps
Rhodium	103-1	7695870	7627852	8103943	7809222	3.30	cps
Rhodium	103-2	3788500	3801854	3791895	3794083	0.18	cps
Scandium	45-1	6970241	7150812	7349066	7156706	2.65	cps
Scandium	45-2	208470	209127	211699	209765	0.81	cps
Selenium	82-1	54030	54542	55450	54674	1.31	cps
Selenium	77-2	1670	1767	1677	1705	3.17	cps
Selenium	78-2	5613	5676	5630	5639	0.58	cps
Silicon	28-1	3578276	3989230	4074281	3880596	6.84	cps
Silver	107-1	3492972	3473819	3561466	3509419	1.31	cps
Silver	109-1	3284676	3337059	3265273	3295669	1.13	cps
Sodium	23-2	64480912	66013060	66697899	65730624	1.73	cps
Strontium	86-1	10535260	10767974	11125011	10809415	2.75	cps
Strontium	88-1	92273783	91294365	93776158	92448102	1.35	cps
Sulfur	34-1	810908	795741	802924	803191	0.94	cps
Terbium	159-1	8407173	8661227	8896495	8654965	2.83	cps
Terbium	159-2	4424784	4363268	4525680	4437911	1.85	cps
Thallium	203-1	1769853	1834491	1835206	1813183	2.07	cps
Thallium	205-1	4019106	4318295	4169888	4169096	3.59	cps
Tin	118-1	2249343	2255845	2359753	2288313	2.71	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:26:59	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5714493	5998618	5869259	5860790	2.43	cps
Uranium	238-1	5189139	5346185	5554039	5363121	3.41	cps
Vanadium	51-2	742847	753799	771695	756114	1.93	cps
Ytterbium	172-1	42	50	50	47	10.18	cps
Ytterbium	172-2	17	39	11	22	66.14	cps
Ytterbium	176-1	9103	8670	9620	9131	5.21	cps
Ytterbium	176-2	10004	10877	10738	10540	4.45	cps
Yttrium	89-1	14765210	15022343	14975222	14920925	0.92	cps
Yttrium	89-2	1573738	1633635	1607533	1604969	1.87	cps
Zinc	66-2	1262205	1316853	1301328	1293462	2.18	cps
Zirconium	90-1	5718142	5776139	5752430	5748903	0.51	cps
Zirconium	91-1	1275407	1295488	1284359	1285085	0.78	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P8
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 14:38:11 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119	126	140	128	8.39	cps
Antimony	121-1	242	375	383	333	23.85	cps
Arsenic	75-2	7	6	8	7	14.29	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	92	50	75	72	29.04	cps
Beryllium	9-1	116	86	102	101	14.82	cps
Bismuth	209-1	3987335	4242353	4042275	4090654	3.28	cps
Bismuth	209-2	2930748	2999521	2727287	2885852	4.91	cps
Boron	10-1	3234	3082	2992	3102	3.94	cps
Boron	11-1	15007	15117	14204	14776	3.37	cps
Bromine	81-1	19424	19995	19333	19584	1.83	cps
Cadmium	111-1	2588	2673	2589	2617	1.86	cps
Cadmium	106-1	3676	3692	3651	3673	0.57	cps
Cadmium	108-1	38	17	29	28	37.74	cps
Calcium	43-1	374	416	394	395	5.39	cps
Calcium	44-1	32354	32534	32369	32419	0.31	cps
Carbon	12-1	4886806	4944503	4871310	4900873	0.79	cps
Carbon	12-2	46917	46842	47987	47249	1.36	cps
Chlorine	35-1	900368	892336	890277	894327	0.60	cps
Chlorine	35-2	5526	4843	5334	5234	6.74	cps
Chromium	52-2	490	457	430	459	6.55	cps
Cobalt	59-2	67	57	50	58	14.52	cps
Copper	63-1	4374	4507	4277	4386	2.63	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	58	42	47	20.37	cps
Erbium	164-2	43	30	23	32	31.61	cps
Gadolinium	160-1	67	25	75	56	48.22	cps
Gadolinium	160-2	70	93	107	90	20.62	cps
Holmium	165-1	7469362	7888511	7828043	7728639	2.93	cps
Holmium	165-2	4411648	4376940	3954236	4247608	6.00	cps
Indium	115-1	7893198	8210167	7914147	8005837	2.21	cps
Indium	115-2	1309319	1320063	1237350	1288911	3.49	cps
Iron	54-2	511	422	539	491	12.42	cps
Iron	56-2	4034	4123	4117	4091	1.22	cps
Iron	57-2	211	233	217	220	5.25	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:38:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	660	640	703	668	4.85	cps
Lead	206-1	639	606	594	613	3.77	cps
Lead	207-1	528	461	506	498	6.81	cps
Lead	208-1	2322	2372	2267	2320	2.28	cps
Lithium	6-1	3596506	3731817	3695957	3674760	1.91	cps
Magnesium	24-2	667	700	683	683	2.44	cps
Manganese	55-2	73	77	97	82	15.35	cps
Molybdenum	94-1	525	567	542	544	3.85	cps
Molybdenum	95-1	367	350	258	325	17.95	cps
Molybdenum	96-1	450	575	583	536	13.93	cps
Molybdenum	97-1	283	292	308	294	4.32	cps
Molybdenum	98-1	633	550	550	578	8.33	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	93	107	123	108	13.95	cps
Phosphorus	31-2	142	267	250	219	30.93	cps
Potassium	39-2	18370	18003	17953	18109	1.26	cps
Rhodium	103-1	7861174	8052476	8185979	8033209	2.03	cps
Rhodium	103-2	4024945	3921766	3823995	3923569	2.56	cps
Scandium	45-1	6973230	7092834	6946817	7004294	1.11	cps
Scandium	45-2	208445	208206	196530	204393	3.33	cps
Selenium	82-1	52	131	51	78	58.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	58	56	57	57	1.75	cps
Silicon	28-1	750867	751754	752665	751762	0.12	cps
Silver	107-1	242	283	142	222	32.76	cps
Silver	109-1	125	225	167	172	29.17	cps
Sodium	23-2	15375	15692	15133	15400	1.82	cps
Strontium	86-1	1283	1242	1125	1217	6.75	cps
Strontium	88-1	983	1217	1042	1081	11.24	cps
Sulfur	34-1	422868	431156	428982	427669	1.00	cps
Terbium	159-1	8327988	8296655	8429095	8351246	0.83	cps
Terbium	159-2	4278576	4240346	4023516	4180813	3.29	cps
Thallium	203-1	342	442	350	378	14.69	cps
Thallium	205-1	883	733	792	803	9.42	cps
Tin	118-1	833	833	967	878	8.77	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:38:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	292	458	308	353	26.02	cps
Uranium	238-1	17	42	100	53	81.02	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Ytterbium	172-1	17	8	42	22	78.07	cps
Ytterbium	172-2	17	17	0	11	86.60	cps
Ytterbium	176-1	942	858	792	864	8.70	cps
Ytterbium	176-2	5718	6085	5468	5757	5.39	cps
Yttrium	89-1	14441746	14444230	14884369	14590115	1.75	cps
Yttrium	89-2	1622525	1595827	1484921	1567758	4.65	cps
Zinc	66-2	253	263	197	238	15.12	cps
Zirconium	90-1	1025	883	1000	970	7.80	cps
Zirconium	91-1	217	225	200	214	5.95	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BL	Instrumnet Name :	P8
Client Sample ID :	PBS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:41:34	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91	109	102	101	8.80	cps
Antimony	121-1	117	200	167	161	26.03	cps
Arsenic	75-2	4	7	8	6	32.87	cps
Barium	135-1	8	25	42	25	66.68	cps
Barium	137-1	58	50	25	44	39.04	cps
Beryllium	9-1	82	74	86	81	7.57	cps
Bismuth	209-1	3883260	4162748	4009127	4018378	3.48	cps
Bismuth	209-2	2965066	2943009	2807591	2905222	2.93	cps
Boron	10-1	3238	2972	2754	2988	8.11	cps
Boron	11-1	14564	13444	13287	13765	5.06	cps
Bromine	81-1	21679	20657	20336	20891	3.36	cps
Cadmium	111-1	2616	2822	2748	2729	3.83	cps
Cadmium	106-1	3701	4026	3926	3884	4.29	cps
Cadmium	108-1	29	42	42	38	19.24	cps
Calcium	43-1	336	364	344	348	4.09	cps
Calcium	44-1	31194	31357	31434	31328	0.39	cps
Carbon	12-1	4835129	4865340	5002451	4900973	1.82	cps
Carbon	12-2	46491	45546	46708	46248	1.34	cps
Chlorine	35-1	752560	726518	721902	733660	2.25	cps
Chlorine	35-2	4701	3926	4017	4215	10.05	cps
Chromium	52-2	513	443	497	484	7.55	cps
Cobalt	59-2	47	80	57	61	27.99	cps
Copper	63-1	3751	3701	3487	3646	3.84	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	25	83	50	60.09	cps
Erbium	164-2	23	30	13	22	37.76	cps
Gadolinium	160-1	75	92	25	64	54.31	cps
Gadolinium	160-2	40	60	57	52	20.52	cps
Holmium	165-1	7636095	7726878	7460933	7607969	1.78	cps
Holmium	165-2	4370475	4369348	4356030	4365285	0.18	cps
Indium	115-1	7758972	7908835	7850942	7839583	0.96	cps
Indium	115-2	1324824	1333645	1324587	1327685	0.39	cps
Iron	54-2	489	456	500	482	4.80	cps
Iron	56-2	3884	3612	3489	3662	5.52	cps
Iron	57-2	256	211	256	241	10.66	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BL	Instrumnet Name :	P8
Client Sample ID :	PBS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:41:34	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	737	673	683	698	4.88	cps
Lead	206-1	500	500	578	526	8.54	cps
Lead	207-1	567	517	450	511	11.45	cps
Lead	208-1	2183	2128	2045	2119	3.30	cps
Lithium	6-1	3597706	3584528	3669154	3617129	1.26	cps
Magnesium	24-2	658	525	533	572	13.05	cps
Manganese	55-2	53	93	73	73	27.27	cps
Molybdenum	94-1	350	342	292	328	9.62	cps
Molybdenum	95-1	192	150	125	156	21.65	cps
Molybdenum	96-1	367	267	283	306	17.54	cps
Molybdenum	97-1	100	58	75	78	26.97	cps
Molybdenum	98-1	250	175	175	200	21.65	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	103	97	97	6.89	cps
Phosphorus	31-2	192	242	192	208	13.86	cps
Potassium	39-2	17886	19046	19664	18866	4.78	cps
Rhodium	103-1	7797999	7991612	7798787	7862799	1.42	cps
Rhodium	103-2	4032716	3966118	3949490	3982775	1.11	cps
Scandium	45-1	6856321	6743693	6894496	6831503	1.15	cps
Scandium	45-2	211121	209119	209912	210051	0.48	cps
Selenium	82-1	-13	59	-7	13	299.89	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	74	55	63	15.98	cps
Silicon	28-1	744063	746703	750603	747123	0.44	cps
Silver	107-1	117	133	167	139	18.33	cps
Silver	109-1	150	117	83	117	28.57	cps
Sodium	23-2	16109	14057	14416	14861	7.38	cps
Strontium	86-1	1217	1308	1125	1217	7.53	cps
Strontium	88-1	433	358	242	344	28.04	cps
Sulfur	34-1	434573	440727	437810	437703	0.70	cps
Terbium	159-1	7865139	8184415	7900279	7983278	2.19	cps
Terbium	159-2	4266350	4364235	4320986	4317190	1.14	cps
Thallium	203-1	367	358	392	372	4.66	cps
Thallium	205-1	808	875	875	853	4.51	cps
Tin	118-1	858	875	1025	920	9.98	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BL	Instrumnet Name :	P8
Client Sample ID :	PBS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:41:34	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	333	208	275	272	22.98	cps
Uranium	238-1	8	33	0	14	124.91	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Ytterbium	172-1	33	33	25	31	15.74	cps
Ytterbium	172-2	11	17	11	13	24.76	cps
Ytterbium	176-1	958	917	908	928	2.89	cps
Ytterbium	176-2	5540	5451	5629	5540	1.61	cps
Yttrium	89-1	14278674	14271322	13907580	14152526	1.50	cps
Yttrium	89-2	1594501	1606349	1567248	1589366	1.26	cps
Zinc	66-2	220	277	283	260	13.39	cps
Zirconium	90-1	833	883	783	833	6.00	cps
Zirconium	91-1	150	225	167	181	21.81	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : PB141016BS Instrumnet Name : P8
 Client Sample ID : LCS016 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 14:44:39 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1915	1755	1699	1789	6.27	cps
Antimony	121-1	18888	19523	19665	19359	2.14	cps
Arsenic	75-2	328	350	325	334	4.08	cps
Barium	135-1	24306	24456	24832	24531	1.10	cps
Barium	137-1	41757	41414	42258	41810	1.02	cps
Beryllium	9-1	3228	3006	3208	3147	3.90	cps
Bismuth	209-1	4191830	4256152	4051090	4166357	2.52	cps
Bismuth	209-2	2949947	2809188	2894933	2884689	2.46	cps
Boron	10-1	8253	8967	8973	8731	4.74	cps
Boron	11-1	37867	40359	42340	40189	5.58	cps
Bromine	81-1	21138	20546	20687	20790	1.49	cps
Cadmium	111-1	5197	5239	5372	5269	1.73	cps
Cadmium	106-1	4167	4001	4301	4156	3.62	cps
Cadmium	108-1	196	225	217	213	7.07	cps
Calcium	43-1	20495	20610	20871	20659	0.93	cps
Calcium	44-1	362780	363126	363670	363192	0.12	cps
Carbon	12-1	4799721	4794954	4987297	4860657	2.26	cps
Carbon	12-2	47578	46708	47068	47118	0.93	cps
Chlorine	35-1	655610	645351	647861	649608	0.82	cps
Chlorine	35-2	3609	3501	3926	3678	6.01	cps
Chromium	52-2	7352	7806	7402	7520	3.31	cps
Cobalt	59-2	6622	6628	6458	6569	1.47	cps
Copper	63-1	33466	33764	33974	33735	0.76	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	23	30	33	29	17.63	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Gadolinium	160-2	73	53	63	63	15.79	cps
Holmium	165-1	7745545	7828640	7752997	7775727	0.59	cps
Holmium	165-2	4365746	4016799	4278098	4220215	4.30	cps
Indium	115-1	8134702	8235815	7982548	8117688	1.57	cps
Indium	115-2	1366687	1255503	1338494	1320228	4.38	cps
Iron	54-2	34169	34086	32571	33608	2.68	cps
Iron	56-2	604619	615451	601000	607023	1.24	cps
Iron	57-2	15036	15303	15130	15156	0.89	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BS	Instrumnet Name :	P8
Client Sample ID :	LCS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:44:39	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	690	660	773	708	8.30	cps
Lead	206-1	5901	5724	5668	5764	2.12	cps
Lead	207-1	5196	4973	5268	5146	2.98	cps
Lead	208-1	22608	22792	22708	22703	0.41	cps
Lithium	6-1	3644510	3567021	3655653	3622395	1.33	cps
Magnesium	24-2	133189	129909	135343	132814	2.06	cps
Manganese	55-2	1917	1870	1800	1862	3.15	cps
Molybdenum	94-1	24831	25307	24831	24990	1.10	cps
Molybdenum	95-1	29949	30852	30593	30465	1.52	cps
Molybdenum	96-1	33892	34193	33733	33939	0.69	cps
Molybdenum	97-1	18429	19055	19606	19030	3.09	cps
Molybdenum	98-1	47139	49497	46729	47788	3.13	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1777	1837	1903	1839	3.45	cps
Phosphorus	31-2	258	383	417	353	23.66	cps
Potassium	39-2	117879	117618	113453	116317	2.14	cps
Rhodium	103-1	8043798	7853677	7968472	7955316	1.20	cps
Rhodium	103-2	4036462	3787415	4130364	3984747	4.45	cps
Scandium	45-1	6986282	6761082	7080329	6942564	2.36	cps
Scandium	45-2	213842	197884	213212	208313	4.34	cps
Selenium	82-1	1047	1069	988	1035	4.06	cps
Selenium	77-2	27	33	27	29	13.31	cps
Selenium	78-2	150	164	180	165	9.11	cps
Silicon	28-1	849565	855761	852525	852617	0.36	cps
Silver	107-1	12347	12748	13390	12829	4.10	cps
Silver	109-1	12598	12439	12247	12428	1.41	cps
Sodium	23-2	268764	269587	264747	267699	0.97	cps
Strontium	86-1	5018	5526	5443	5329	5.12	cps
Strontium	88-1	36056	35855	35788	35900	0.39	cps
Sulfur	34-1	442122	444247	434230	440200	1.20	cps
Terbium	159-1	8609712	8314769	8482005	8468829	1.75	cps
Terbium	159-2	4386133	4209122	4382192	4325816	2.34	cps
Thallium	203-1	7244	7377	6694	7105	5.10	cps
Thallium	205-1	16544	17137	15735	16472	4.27	cps
Tin	118-1	43528	45585	44147	44420	2.38	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141016BS	Instrumnet Name :	P8
Client Sample ID :	LCS016	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:44:39	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	10829	10321	11029	10726	3.41	cps
Uranium	238-1	19148	18856	18280	18762	2.35	cps
Vanadium	51-2	14144	14668	14451	14421	1.83	cps
Ytterbium	172-1	17	8	25	17	50.01	cps
Ytterbium	172-2	0	22	17	13	89.21	cps
Ytterbium	176-1	942	1075	1125	1047	9.05	cps
Ytterbium	176-2	5546	5879	5918	5781	3.54	cps
Yttrium	89-1	14561645	14563142	14416813	14513867	0.58	cps
Yttrium	89-2	1594530	1492027	1642583	1576380	4.88	cps
Zinc	66-2	3064	2937	3100	3034	2.83	cps
Zirconium	90-1	21759	22719	22168	22215	2.17	cps
Zirconium	91-1	4743	4851	5168	4920	4.49	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01	Instrumnet Name :	P8
Client Sample ID :	H0AP3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:47:41	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653005	648522	638312	646613	1.16	cps
Antimony	121-1	5076	4876	5159	5037	2.89	cps
Arsenic	75-2	2702	2635	2604	2647	1.89	cps
Barium	135-1	513454	516051	521980	517162	0.84	cps
Barium	137-1	901362	906220	893830	900471	0.69	cps
Beryllium	9-1	1818	1868	1754	1813	3.15	cps
Bismuth	209-1	4270673	4269110	4309606	4283130	0.54	cps
Bismuth	209-2	3088361	2965913	2995204	3016493	2.12	cps
Boron	10-1	4472	4576	4630	4559	1.76	cps
Boron	11-1	21411	21634	21872	21639	1.06	cps
Bromine	81-1	28348	27716	29622	28562	3.40	cps
Cadmium	111-1	4889	4906	4804	4866	1.13	cps
Cadmium	106-1	4434	4426	4409	4423	0.29	cps
Cadmium	108-1	229	233	196	219	9.37	cps
Calcium	43-1	3054620	3159188	3168979	3127596	2.03	cps
Calcium	44-1	50297155	50880749	51478392	50885432	1.16	cps
Carbon	12-1	5961401	6070791	6117636	6049943	1.33	cps
Carbon	12-2	59036	58350	58074	58487	0.85	cps
Chlorine	35-1	18273598	25452943	31592060	25106200	26.55	cps
Chlorine	35-2	259015	279845	300235	279698	7.37	cps
Chromium	52-2	40290	39926	39845	40020	0.59	cps
Cobalt	59-2	45910	46787	46416	46371	0.95	cps
Copper	63-1	259649	261933	258601	260061	0.66	cps
Dysprosium	156-1	33426	34169	34654	34083	1.82	cps
Dysprosium	156-2	17695	18306	17668	17890	2.02	cps
Erbium	164-1	27187	26702	27504	27131	1.49	cps
Erbium	164-2	14621	15052	14218	14630	2.85	cps
Gadolinium	160-1	31388	31388	31079	31285	0.57	cps
Gadolinium	160-2	19074	19508	19651	19411	1.55	cps
Holmium	165-1	8258533	8071017	7787798	8039116	2.95	cps
Holmium	165-2	4730653	4656600	4579167	4655473	1.63	cps
Indium	115-1	8247565	8337728	8290952	8292082	0.54	cps
Indium	115-2	1392708	1377268	1400335	1390104	0.85	cps
Iron	54-2	2824064	2834661	2843497	2834074	0.34	cps
Iron	56-2	52718343	51091839	50961243	51590475	1.90	cps
Iron	57-2	1294394	1269330	1258863	1274196	1.43	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01	Instrumnet Name :	P8
Client Sample ID :	H0AP3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:47:41	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	827	760	833	807	5.03	cps
Lead	206-1	79062	76782	80164	78670	2.19	cps
Lead	207-1	64734	64868	63796	64466	0.91	cps
Lead	208-1	299161	302992	307324	303159	1.35	cps
Lithium	6-1	3913662	3806729	3612949	3777780	4.03	cps
Magnesium	24-2	1312778	1287338	1280144	1293420	1.33	cps
Manganese	55-2	475641	473780	466327	471916	1.04	cps
Molybdenum	94-1	11872	12381	12598	12284	3.03	cps
Molybdenum	95-1	11347	10471	11605	11141	5.34	cps
Molybdenum	96-1	13991	14174	13273	13813	3.45	cps
Molybdenum	97-1	6935	6760	6627	6774	2.28	cps
Molybdenum	98-1	17829	17753	17495	17692	0.99	cps
Neodymium	150-1	58582	60999	60249	59943	2.06	cps
Neodymium	150-2	22729	23310	23147	23062	1.30	cps
Nickel	60-2	25156	25580	25086	25274	1.06	cps
Phosphorus	31-2	4884	5218	4951	5018	3.52	cps
Potassium	39-2	460876	458340	452456	457224	0.94	cps
Rhodium	103-1	7950894	8351248	8162068	8154737	2.46	cps
Rhodium	103-2	4092576	4145224	4173614	4137138	0.99	cps
Scandium	45-1	7542043	7480473	7280450	7434322	1.84	cps
Scandium	45-2	230268	224041	225896	226735	1.41	cps
Selenium	82-1	187	221	227	212	10.17	cps
Selenium	77-2	173	120	107	133	26.46	cps
Selenium	78-2	134	136	123	131	5.34	cps
Silicon	28-1	18843755	18445203	18679445	18656134	1.07	cps
Silver	107-1	2500	2309	2450	2420	4.11	cps
Silver	109-1	2234	2034	2475	2247	9.84	cps
Sodium	23-2	99740	101804	101335	100960	1.07	cps
Strontium	86-1	585839	598497	586550	590295	1.20	cps
Strontium	88-1	4994468	4971312	4991297	4985692	0.25	cps
Sulfur	34-1	461795	461139	459691	460875	0.23	cps
Terbium	159-1	8604236	8633466	8644091	8627264	0.24	cps
Terbium	159-2	4526447	4569258	4586448	4560717	0.68	cps
Thallium	203-1	1959	2059	1967	1995	2.78	cps
Thallium	205-1	4459	4501	5034	4665	6.88	cps
Tin	118-1	5726	5543	5676	5649	1.68	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01	Instrumnet Name :	P8
Client Sample ID :	H0AP3	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:47:41	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	287649	278886	289241	285258	1.95	cps
Uranium	238-1	25109	25560	26369	25679	2.49	cps
Vanadium	51-2	147972	149472	148458	148634	0.51	cps
Ytterbium	172-1	7269	7436	7602	7436	2.24	cps
Ytterbium	172-2	5001	5273	4618	4964	6.64	cps
Ytterbium	176-1	5410	5568	5668	5549	2.35	cps
Ytterbium	176-2	8975	9426	8936	9113	2.98	cps
Yttrium	89-1	16028719	15905021	15615586	15849776	1.34	cps
Yttrium	89-2	1750021	1787617	1733836	1757158	1.57	cps
Zinc	66-2	27413	27774	27320	27502	0.87	cps
Zirconium	90-1	15809	16977	16694	16493	3.69	cps
Zirconium	91-1	3692	3967	3592	3751	5.18	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4778-02 Instrumnet Name : P8
 Client Sample ID : H0AP3D Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 14:50:39 DataFile Name : 024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643779	640084	646658	643507	0.51	cps
Antimony	121-1	3601	4543	4109	4084	11.54	cps
Arsenic	75-2	2618	2625	2514	2586	2.38	cps
Barium	135-1	494975	517599	511061	507878	2.29	cps
Barium	137-1	859988	900266	895112	885122	2.48	cps
Beryllium	9-1	1902	1764	1794	1820	3.99	cps
Bismuth	209-1	4273820	4228183	4018137	4173380	3.27	cps
Bismuth	209-2	3000546	3073478	2916260	2996762	2.63	cps
Boron	10-1	3780	4018	4158	3985	4.80	cps
Boron	11-1	18027	19129	19645	18934	4.36	cps
Bromine	81-1	26743	27827	28608	27726	3.38	cps
Cadmium	111-1	4934	5190	4851	4992	3.54	cps
Cadmium	106-1	4484	4559	4376	4473	2.06	cps
Cadmium	108-1	179	163	208	183	12.66	cps
Calcium	43-1	3134230	3043503	3092568	3090100	1.47	cps
Calcium	44-1	50631265	49295383	50902551	50276400	1.71	cps
Carbon	12-1	5740482	6028420	5955349	5908084	2.53	cps
Carbon	12-2	58978	58693	59002	58891	0.29	cps
Chlorine	35-1	39526170	45309261	49132749	44656060	10.83	cps
Chlorine	35-2	376075	391018	406663	391252	3.91	cps
Chromium	52-2	39939	39575	39291	39601	0.82	cps
Cobalt	59-2	46670	46338	46175	46394	0.54	cps
Copper	63-1	245267	249213	249322	247934	0.93	cps
Dysprosium	156-1	32716	32841	33610	33056	1.46	cps
Dysprosium	156-2	17452	17562	17415	17476	0.44	cps
Erbium	164-1	25993	26594	26227	26271	1.15	cps
Erbium	164-2	14101	14445	14228	14258	1.22	cps
Gadolinium	160-1	29542	30377	30218	30046	1.48	cps
Gadolinium	160-2	18717	19070	18513	18767	1.50	cps
Holmium	165-1	7951945	8208521	7936570	8032345	1.90	cps
Holmium	165-2	4511801	4609202	4429547	4516850	1.99	cps
Indium	115-1	8284571	8340779	8352349	8325899	0.44	cps
Indium	115-2	1389299	1388341	1342155	1373265	1.96	cps
Iron	54-2	2809241	2743450	2847243	2799978	1.88	cps
Iron	56-2	51280789	52171126	49687372	51046429	2.47	cps
Iron	57-2	1252665	1251251	1241629	1248515	0.48	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-02	Instrumnet Name :	P8
Client Sample ID :	H0AP3D	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:50:39	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	790	907	807	834	7.56	cps
Lead	206-1	74705	76554	74821	75360	1.37	cps
Lead	207-1	58365	61899	62250	60838	3.53	cps
Lead	208-1	284501	292999	288155	288552	1.48	cps
Lithium	6-1	3914413	3847159	3978495	3913356	1.68	cps
Magnesium	24-2	1255718	1250948	1222378	1243015	1.45	cps
Manganese	55-2	463695	464202	462397	463431	0.20	cps
Molybdenum	94-1	11338	11121	11563	11341	1.95	cps
Molybdenum	95-1	10412	10813	10554	10593	1.92	cps
Molybdenum	96-1	12681	13649	12790	13040	4.07	cps
Molybdenum	97-1	6627	6485	6302	6471	2.52	cps
Molybdenum	98-1	16477	16302	17278	16685	3.12	cps
Neodymium	150-1	58789	56955	57055	57599	1.79	cps
Neodymium	150-2	22780	22269	21898	22315	1.98	cps
Nickel	60-2	25186	25430	25212	25276	0.53	cps
Phosphorus	31-2	5151	5176	5301	5209	1.54	cps
Potassium	39-2	448869	439337	445052	444419	1.08	cps
Rhodium	103-1	8215983	8066836	8066169	8116329	1.06	cps
Rhodium	103-2	4211875	4126339	3992110	4110108	2.70	cps
Scandium	45-1	7463407	7372083	7346582	7394024	0.83	cps
Scandium	45-2	230974	226639	226888	228167	1.07	cps
Selenium	82-1	177	67	213	152	49.72	cps
Selenium	77-2	107	110	113	110	3.03	cps
Selenium	78-2	135	138	142	138	2.54	cps
Silicon	28-1	20032090	20484006	20570235	20362110	1.42	cps
Silver	107-1	1884	2234	2050	2056	8.52	cps
Silver	109-1	1950	1783	1725	1820	6.42	cps
Sodium	23-2	95152	95353	93860	94788	0.85	cps
Strontium	86-1	566846	570024	571067	569313	0.39	cps
Strontium	88-1	4725529	4773453	4842512	4780498	1.23	cps
Sulfur	34-1	461172	456071	462976	460073	0.78	cps
Terbium	159-1	8310527	8671199	8667754	8549827	2.42	cps
Terbium	159-2	4657325	4601010	4406207	4554847	2.89	cps
Thallium	203-1	2000	1900	2075	1992	4.41	cps
Thallium	205-1	5026	5260	5418	5235	3.77	cps
Tin	118-1	5243	5343	5276	5287	0.96	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-02	Instrumnet Name :	P8
Client Sample ID :	H0AP3D	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:50:39	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	280911	281609	281432	281317	0.13	cps
Uranium	238-1	38702	38727	38601	38677	0.17	cps
Vanadium	51-2	146912	146804	145260	146325	0.63	cps
Ytterbium	172-1	7069	7736	7511	7438	4.56	cps
Ytterbium	172-2	4945	5318	4840	5034	4.99	cps
Ytterbium	176-1	5335	5635	5518	5496	2.75	cps
Ytterbium	176-2	8920	9198	9187	9101	1.73	cps
Yttrium	89-1	15841042	15662674	15629912	15711209	0.72	cps
Yttrium	89-2	1691805	1764638	1679963	1712135	2.68	cps
Zinc	66-2	26759	27190	26114	26687	2.03	cps
Zirconium	90-1	15325	16227	15167	15573	3.67	cps
Zirconium	91-1	3117	3859	3267	3414	11.49	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4778-01LX5 Instrumnet Name : P8
 Client Sample ID : H0AP3L Dilution Factor : 5
 Date & Time Acquired :: 2021-11-29 14:53:34 DataFile Name : 025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	116923	117262	116829	117005	0.19	cps
Antimony	121-1	908	933	917	920	1.38	cps
Arsenic	75-2	511	519	465	498	5.85	cps
Barium	135-1	95251	94985	96955	95730	1.12	cps
Barium	137-1	163315	167101	166899	165772	1.28	cps
Beryllium	9-1	422	382	414	406	5.21	cps
Bismuth	209-1	4085586	4337281	4104485	4175784	3.36	cps
Bismuth	209-2	3146667	3006263	2991479	3048136	2.81	cps
Boron	10-1	2260	2372	2364	2332	2.68	cps
Boron	11-1	10694	10804	10886	10795	0.89	cps
Bromine	81-1	22471	23484	20907	22288	5.82	cps
Cadmium	111-1	3090	2998	3490	3193	8.19	cps
Cadmium	106-1	3917	3726	4393	4012	8.56	cps
Cadmium	108-1	75	38	79	64	35.92	cps
Calcium	43-1	563271	569097	569382	567250	0.61	cps
Calcium	44-1	9398474	9244744	9237623	9293614	0.98	cps
Carbon	12-1	5157263	5149665	5076009	5127646	0.88	cps
Carbon	12-2	50430	51224	50078	50577	1.16	cps
Chlorine	35-1	22970835	21491487	21242234	21901519	4.27	cps
Chlorine	35-2	122928	117718	114761	118469	3.49	cps
Chromium	52-2	8089	7712	7689	7830	2.87	cps
Cobalt	59-2	8092	8453	8499	8348	2.67	cps
Copper	63-1	50500	53277	52701	52159	2.81	cps
Dysprosium	156-1	6402	6435	6727	6521	2.74	cps
Dysprosium	156-2	3264	3180	3157	3200	1.75	cps
Erbium	164-1	4668	5185	5226	5026	6.19	cps
Erbium	164-2	2567	2687	2707	2654	2.85	cps
Gadolinium	160-1	5610	5760	5610	5660	1.53	cps
Gadolinium	160-2	3627	3511	3647	3595	2.05	cps
Holmium	165-1	8136260	7864599	7760503	7920454	2.45	cps
Holmium	165-2	4563762	4421290	4483447	4489500	1.59	cps
Indium	115-1	8027062	7891595	8151834	8023497	1.62	cps
Indium	115-2	1394025	1358917	1364496	1372479	1.37	cps
Iron	54-2	511111	509658	508844	509871	0.23	cps
Iron	56-2	9428164	9206964	9199529	9278219	1.40	cps
Iron	57-2	231054	228254	228321	229210	0.70	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01LX5	Instrumnet Name :	P8
Client Sample ID :	H0AP3L	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 14:53:34	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	777	783	833	798	3.88	cps
Lead	206-1	14920	14831	15054	14935	0.75	cps
Lead	207-1	12245	12173	12289	12236	0.48	cps
Lead	208-1	56448	57757	58810	57672	2.05	cps
Lithium	6-1	3753832	3865751	3772424	3797336	1.58	cps
Magnesium	24-2	231501	230749	227323	229858	0.97	cps
Manganese	55-2	88157	86077	86454	86896	1.28	cps
Molybdenum	94-1	2675	2150	2334	2386	11.17	cps
Molybdenum	95-1	2325	2025	2092	2147	7.34	cps
Molybdenum	96-1	2417	2867	2884	2723	9.73	cps
Molybdenum	97-1	1358	1267	1250	1292	4.52	cps
Molybdenum	98-1	3192	3359	3334	3295	2.73	cps
Neodymium	150-1	10651	10044	10925	10540	4.28	cps
Neodymium	150-2	4114	4321	4207	4214	2.46	cps
Nickel	60-2	4874	4804	4594	4758	3.06	cps
Phosphorus	31-2	1117	1208	1292	1206	7.26	cps
Potassium	39-2	98074	99090	96530	97898	1.32	cps
Rhodium	103-1	8278301	8204190	8232311	8238267	0.45	cps
Rhodium	103-2	4188824	4074145	4178550	4147173	1.53	cps
Scandium	45-1	7390875	7165688	7181337	7245967	1.74	cps
Scandium	45-2	219284	214195	221050	218176	1.63	cps
Selenium	82-1	-53	31	-75	-32	-174.78	cps
Selenium	77-2	23	10	30	21	48.24	cps
Selenium	78-2	68	75	79	74	7.52	cps
Silicon	28-1	4023862	4052511	3991337	4022570	0.76	cps
Silver	107-1	642	408	492	514	23.01	cps
Silver	109-1	425	550	617	531	18.34	cps
Sodium	23-2	33506	33046	33806	33453	1.14	cps
Strontium	86-1	105833	104416	107942	106064	1.67	cps
Strontium	88-1	900006	921186	914868	912020	1.19	cps
Sulfur	34-1	446476	448159	450953	448530	0.50	cps
Terbium	159-1	8174914	8423202	8616403	8404840	2.63	cps
Terbium	159-2	4557086	4519074	4439784	4505315	1.33	cps
Thallium	203-1	883	858	875	872	1.46	cps
Thallium	205-1	2192	2292	2042	2175	5.79	cps
Tin	118-1	1900	1867	1717	1828	5.34	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01LX5	Instrumnet Name :	P8
Client Sample ID :	H0AP3L	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 14:53:34	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	51627	52213	52915	52252	1.23	cps
Uranium	238-1	4868	5068	4734	4890	3.43	cps
Vanadium	51-2	27226	26942	26458	26875	1.44	cps
Ytterbium	172-1	1317	1392	1567	1425	9.00	cps
Ytterbium	172-2	761	961	911	878	11.86	cps
Ytterbium	176-1	1717	1700	1925	1781	7.04	cps
Ytterbium	176-2	6618	6657	6769	6681	1.17	cps
Yttrium	89-1	14741263	15172915	14965321	14959833	1.44	cps
Yttrium	89-2	1692739	1651804	1654636	1666393	1.37	cps
Zinc	66-2	5358	5398	5481	5412	1.16	cps
Zirconium	90-1	3667	3801	3426	3631	5.24	cps
Zirconium	91-1	825	783	908	839	7.59	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-03	Instrumnet Name :	P8
Client Sample ID :	H0AP3S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:56:35	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	702942	704088	696654	701228	0.57	cps
Antimony	121-1	55589	54451	56618	55553	1.95	cps
Arsenic	75-2	4207	4244	4333	4261	1.52	cps
Barium	135-1	1107974	1110961	1112956	1110630	0.23	cps
Barium	137-1	1965203	1905922	1940999	1937375	1.54	cps
Beryllium	9-1	19941	20088	20214	20081	0.68	cps
Bismuth	209-1	4230255	4148989	4147405	4175550	1.13	cps
Bismuth	209-2	3080673	3017340	3039181	3045731	1.06	cps
Boron	10-1	3314	3498	3782	3531	6.68	cps
Boron	11-1	16158	16264	16380	16267	0.68	cps
Bromine	81-1	27145	28579	27445	27723	2.73	cps
Cadmium	111-1	19342	19978	20292	19870	2.44	cps
Cadmium	106-1	5851	5743	6143	5913	3.50	cps
Cadmium	108-1	1204	1213	1158	1192	2.45	cps
Calcium	43-1	3251270	3285572	3331676	3289506	1.23	cps
Calcium	44-1	54042906	53802731	53428062	53757900	0.58	cps
Carbon	12-1	5840827	6023132	6045087	5969682	1.88	cps
Carbon	12-2	59111	58409	58927	58816	0.62	cps
Chlorine	35-1	38386173	45300487	50126866	44604509	13.23	cps
Chlorine	35-2	369607	378343	393357	380436	3.16	cps
Chromium	52-2	124711	125401	122933	124349	1.02	cps
Cobalt	59-2	424380	429095	425700	426392	0.57	cps
Copper	63-1	661990	675635	667170	668265	1.03	cps
Dysprosium	156-1	35899	35038	37027	35988	2.77	cps
Dysprosium	156-2	18526	18253	18206	18328	0.94	cps
Erbium	164-1	28523	28147	28490	28387	0.73	cps
Erbium	164-2	14925	14375	14391	14564	2.15	cps
Gadolinium	160-1	31237	33401	31739	32125	3.52	cps
Gadolinium	160-2	19374	19534	19084	19331	1.18	cps
Holmium	165-1	8309505	8138466	7802847	8083606	3.19	cps
Holmium	165-2	4697312	4734827	4630463	4687534	1.13	cps
Indium	115-1	8608267	8659826	8094238	8454110	3.70	cps
Indium	115-2	1397074	1390306	1389685	1392355	0.29	cps
Iron	54-2	2936245	2918237	2890928	2915137	0.78	cps
Iron	56-2	52832266	52278291	53094505	52735021	0.79	cps
Iron	57-2	1300843	1290442	1300568	1297284	0.46	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-03	Instrumnet Name :	P8
Client Sample ID :	H0AP3S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:56:35	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	870	833	823	842	2.92	cps
Lead	206-1	88300	87885	88563	88249	0.39	cps
Lead	207-1	74201	75264	73481	74315	1.21	cps
Lead	208-1	342586	345747	347090	345141	0.67	cps
Lithium	6-1	3878105	3960372	3930408	3922962	1.06	cps
Magnesium	24-2	1360475	1351300	1310815	1340864	1.97	cps
Manganese	55-2	591414	598397	582951	590921	1.31	cps
Molybdenum	94-1	13874	13307	14583	13921	4.59	cps
Molybdenum	95-1	10471	10955	11497	10974	4.68	cps
Molybdenum	96-1	14483	13423	14232	14046	3.94	cps
Molybdenum	97-1	7285	7469	6385	7046	8.23	cps
Molybdenum	98-1	17879	17645	18187	17904	1.52	cps
Neodymium	150-1	62084	60939	61575	61532	0.93	cps
Neodymium	150-2	22896	23017	23143	23019	0.54	cps
Nickel	60-2	129810	128283	127798	128630	0.82	cps
Phosphorus	31-2	5401	5485	5234	5373	2.37	cps
Potassium	39-2	465834	462025	467391	465084	0.59	cps
Rhodium	103-1	8644338	8516843	7997654	8386279	4.08	cps
Rhodium	103-2	4116537	4113614	4153486	4127879	0.54	cps
Scandium	45-1	7625494	7514521	7422931	7520982	1.35	cps
Scandium	45-2	229749	226326	226472	227516	0.85	cps
Selenium	82-1	2268	2246	2249	2255	0.53	cps
Selenium	77-2	147	147	197	163	17.67	cps
Selenium	78-2	345	372	345	354	4.40	cps
Silicon	28-1	23475874	24400807	23981176	23952619	1.93	cps
Silver	107-1	93242	98501	97908	96550	2.98	cps
Silver	109-1	91372	90339	93225	91645	1.60	cps
Sodium	23-2	101544	103323	104078	102982	1.26	cps
Strontium	86-1	610147	612954	607073	610058	0.48	cps
Strontium	88-1	5076347	5122085	5177848	5125426	0.99	cps
Sulfur	34-1	470545	464988	471232	468922	0.73	cps
Terbium	159-1	9094393	8972234	8234733	8767120	5.30	cps
Terbium	159-2	4544567	4519676	4502577	4522274	0.47	cps
Thallium	203-1	39486	39586	39076	39383	0.69	cps
Thallium	205-1	92315	91491	95573	93126	2.32	cps
Tin	118-1	4526	4651	4809	4662	3.05	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-03	Instrumnet Name :	P8
Client Sample ID :	H0AP3S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:56:35	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	273247	280009	270678	274644	1.75	cps
Uranium	238-1	29686	29043	28575	29101	1.92	cps
Vanadium	51-2	319475	320105	320290	319957	0.13	cps
Ytterbium	172-1	7152	7444	8028	7541	5.91	cps
Ytterbium	172-2	4951	4762	4951	4888	2.23	cps
Ytterbium	176-1	5510	5701	5893	5701	3.36	cps
Ytterbium	176-2	8803	9276	9214	9098	2.82	cps
Yttrium	89-1	15930942	15940431	15772672	15881349	0.59	cps
Yttrium	89-2	1731002	1722021	1709448	1720823	0.63	cps
Zinc	66-2	58557	59033	59682	59090	0.96	cps
Zirconium	90-1	19598	19965	20616	20059	2.57	cps
Zirconium	91-1	4459	4176	4518	4384	4.17	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-04	Instrumnet Name :	P8
Client Sample ID :	H0AP4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:59:30	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	654028	659868	648930	654275	0.84	cps
Antimony	121-1	8219	8645	8670	8511	2.97	cps
Arsenic	75-2	4247	4387	4336	4323	1.64	cps
Barium	135-1	386093	387951	395949	389997	1.34	cps
Barium	137-1	669183	656925	667883	664664	1.01	cps
Beryllium	9-1	1810	1812	1816	1812	0.17	cps
Bismuth	209-1	4132161	4081149	4337613	4183641	3.25	cps
Bismuth	209-2	3109373	3046080	3255040	3136831	3.42	cps
Boron	10-1	2840	3054	2928	2940	3.66	cps
Boron	11-1	14084	14070	14034	14063	0.18	cps
Bromine	81-1	25650	25390	26412	25817	2.06	cps
Cadmium	111-1	6828	6432	6801	6687	3.32	cps
Cadmium	106-1	5076	4676	5018	4923	4.39	cps
Cadmium	108-1	346	304	308	319	7.18	cps
Calcium	43-1	1680029	1779275	1728897	1729400	2.87	cps
Calcium	44-1	28306095	28105476	27779331	28063634	0.95	cps
Carbon	12-1	6560458	6549599	6623751	6577936	0.61	cps
Carbon	12-2	61103	62199	61722	61675	0.89	cps
Chlorine	35-1	45159403	51873527	55597839	50876923	10.40	cps
Chlorine	35-2	377314	399032	405002	393783	3.70	cps
Chromium	52-2	43560	43573	43469	43534	0.13	cps
Cobalt	59-2	45934	45255	45031	45407	1.04	cps
Copper	63-1	388530	389097	390214	389280	0.22	cps
Dysprosium	156-1	33142	34629	33042	33604	2.65	cps
Dysprosium	156-2	16927	16544	16854	16775	1.21	cps
Erbium	164-1	27003	27162	24782	26316	5.06	cps
Erbium	164-2	13584	13280	13424	13429	1.13	cps
Gadolinium	160-1	30043	31363	29767	30391	2.81	cps
Gadolinium	160-2	18496	17639	18056	18064	2.37	cps
Holmium	165-1	7922787	7759635	8020027	7900816	1.67	cps
Holmium	165-2	4733128	4658798	4902790	4764905	2.62	cps
Indium	115-1	8377667	7820939	8250062	8149556	3.58	cps
Indium	115-2	1440323	1382350	1443427	1422033	2.42	cps
Iron	54-2	2948699	2912474	2806568	2889247	2.56	cps
Iron	56-2	52374737	52876539	50976018	52075765	1.89	cps
Iron	57-2	1271015	1306664	1288320	1288666	1.38	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-04	Instrumnet Name :	P8
Client Sample ID :	H0AP4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:59:30	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	790	817	817	808	1.91	cps
Lead	206-1	414811	417110	423528	418483	1.08	cps
Lead	207-1	362064	354754	358570	358463	1.02	cps
Lead	208-1	1640336	1664781	1666354	1657157	0.88	cps
Lithium	6-1	4066126	3907642	3948103	3973957	2.07	cps
Magnesium	24-2	1160473	1169101	1141121	1156898	1.24	cps
Manganese	55-2	534535	531321	519984	528613	1.45	cps
Molybdenum	94-1	11280	11580	11689	11516	1.84	cps
Molybdenum	95-1	9387	9053	9112	9184	1.94	cps
Molybdenum	96-1	12181	12089	11830	12033	1.51	cps
Molybdenum	97-1	5935	5893	5918	5915	0.35	cps
Molybdenum	98-1	14867	14958	14266	14697	2.56	cps
Neodymium	150-1	58776	58373	59011	58720	0.55	cps
Neodymium	150-2	21838	21688	21374	21633	1.09	cps
Nickel	60-2	24378	24337	24224	24313	0.33	cps
Phosphorus	31-2	5501	5326	5226	5351	2.60	cps
Potassium	39-2	428799	430525	423539	427621	0.85	cps
Rhodium	103-1	8435475	7817237	8581900	8278204	4.90	cps
Rhodium	103-2	4288030	4123923	4457334	4289762	3.89	cps
Scandium	45-1	7575362	7149647	7410580	7378529	2.91	cps
Scandium	45-2	236972	228054	236696	233907	2.17	cps
Selenium	82-1	189	145	163	166	13.58	cps
Selenium	77-2	137	117	123	126	8.11	cps
Selenium	78-2	145	138	123	135	8.31	cps
Silicon	28-1	13561836	13428693	13864951	13618493	1.64	cps
Silver	107-1	4334	3776	3784	3965	8.07	cps
Silver	109-1	4301	4067	4201	4190	2.79	cps
Sodium	23-2	102099	99556	101143	100932	1.27	cps
Strontium	86-1	412802	415531	403406	410580	1.55	cps
Strontium	88-1	3569095	3612352	3501187	3560878	1.57	cps
Sulfur	34-1	459195	457791	467803	461596	1.17	cps
Terbium	159-1	9007230	8454807	8995571	8819203	3.58	cps
Terbium	159-2	4825084	4467358	4863187	4718543	4.63	cps
Thallium	203-1	2209	2275	1984	2156	7.09	cps
Thallium	205-1	4834	5235	5368	5146	5.40	cps
Tin	118-1	13090	13365	13365	13273	1.20	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-04	Instrumnet Name :	P8
Client Sample ID :	H0AP4	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 14:59:30	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	271419	268598	269787	269934	0.52	cps
Uranium	238-1	30220	30279	30254	30251	0.10	cps
Vanadium	51-2	114191	115011	112908	114037	0.93	cps
Ytterbium	172-1	7386	7494	7552	7477	1.13	cps
Ytterbium	172-2	4734	4501	4462	4566	3.23	cps
Ytterbium	176-1	5310	5335	5435	5360	1.23	cps
Ytterbium	176-2	8697	9281	9826	9268	6.09	cps
Yttrium	89-1	16077435	15365904	15747969	15730436	2.26	cps
Yttrium	89-2	1795127	1741605	1829216	1788649	2.47	cps
Zinc	66-2	65015	65307	64101	64808	0.97	cps
Zirconium	90-1	17837	18555	18146	18179	1.98	cps
Zirconium	91-1	3842	3584	3726	3717	3.48	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-05	Instrumnet Name :	P8
Client Sample ID :	H0AP5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:02:28	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	751234	745424	742783	746480	0.58	cps
Antimony	121-1	9454	9454	9320	9409	0.82	cps
Arsenic	75-2	4101	4225	4164	4163	1.49	cps
Barium	135-1	585829	590956	591630	589472	0.54	cps
Barium	137-1	1002107	1003655	1005142	1003635	0.15	cps
Beryllium	9-1	2430	2406	2406	2414	0.57	cps
Bismuth	209-1	4426366	4419369	4257129	4367621	2.19	cps
Bismuth	209-2	3071271	3072394	3035968	3059877	0.68	cps
Boron	10-1	3676	3928	3824	3809	3.32	cps
Boron	11-1	16770	17821	17989	17527	3.77	cps
Bromine	81-1	28629	28258	28498	28462	0.66	cps
Cadmium	111-1	7293	7179	7071	7181	1.55	cps
Cadmium	106-1	5251	5218	4893	5121	3.87	cps
Cadmium	108-1	292	308	304	301	2.88	cps
Calcium	43-1	2767719	2898111	2816211	2827347	2.33	cps
Calcium	44-1	45808212	46422042	46455647	46228634	0.79	cps
Carbon	12-1	6616463	6649325	6531671	6599153	0.92	cps
Carbon	12-2	66777	66979	64936	66231	1.70	cps
Chlorine	35-1	48674751	55577599	59181235	54477862	9.80	cps
Chlorine	35-2	409737	418512	426131	418127	1.96	cps
Chromium	52-2	47342	45215	46275	46277	2.30	cps
Cobalt	59-2	54005	53594	52808	53469	1.14	cps
Copper	63-1	483678	487775	492797	488083	0.94	cps
Dysprosium	156-1	35239	35423	36142	35601	1.34	cps
Dysprosium	156-2	18116	17795	17922	17944	0.90	cps
Erbium	164-1	27830	27521	27321	27557	0.93	cps
Erbium	164-2	14755	14852	14368	14658	1.75	cps
Gadolinium	160-1	31279	30895	31337	31170	0.77	cps
Gadolinium	160-2	19438	19314	19341	19364	0.34	cps
Holmium	165-1	8427202	8188244	7936425	8183957	3.00	cps
Holmium	165-2	4716319	4619971	4501383	4612558	2.33	cps
Indium	115-1	8543881	8605053	8395657	8514864	1.26	cps
Indium	115-2	1410070	1385842	1387395	1394436	0.97	cps
Iron	54-2	2971670	2939975	2902613	2938086	1.18	cps
Iron	56-2	52961993	53478712	51744094	52728266	1.69	cps
Iron	57-2	1317696	1299614	1293284	1303531	0.97	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-05	Instrumnet Name :	P8
Client Sample ID :	H0AP5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:02:28	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	830	820	723	791	7.45	cps
Lead	206-1	587549	601257	585457	591421	1.45	cps
Lead	207-1	503729	499666	507905	503767	0.82	cps
Lead	208-1	2309654	2333853	2341377	2328295	0.71	cps
Lithium	6-1	3936855	4083320	3829558	3949911	3.22	cps
Magnesium	24-2	1292001	1301326	1313089	1302138	0.81	cps
Manganese	55-2	663269	670169	655250	662896	1.13	cps
Molybdenum	94-1	13340	14266	13999	13868	3.44	cps
Molybdenum	95-1	10988	10688	11080	10918	1.88	cps
Molybdenum	96-1	13499	13766	14383	13882	3.27	cps
Molybdenum	97-1	6977	7069	6518	6855	4.30	cps
Molybdenum	98-1	17011	16777	17211	17000	1.28	cps
Neodymium	150-1	59914	61635	59358	60302	1.97	cps
Neodymium	150-2	24005	23484	23207	23565	1.72	cps
Nickel	60-2	29998	30002	28990	29663	1.97	cps
Phosphorus	31-2	6360	6635	6385	6460	2.35	cps
Potassium	39-2	459472	460153	460479	460034	0.11	cps
Rhodium	103-1	8733118	8627223	8143652	8501331	3.70	cps
Rhodium	103-2	4234576	4100540	4142599	4159238	1.65	cps
Scandium	45-1	7869880	7669324	7392166	7643790	3.14	cps
Scandium	45-2	232850	231981	227707	230846	1.19	cps
Selenium	82-1	169	218	290	226	27.05	cps
Selenium	77-2	133	150	127	137	8.79	cps
Selenium	78-2	174	175	152	167	7.78	cps
Silicon	28-1	14269045	14236082	14099952	14201693	0.63	cps
Silver	107-1	7069	6785	6835	6896	2.19	cps
Silver	109-1	6235	6660	6643	6513	3.70	cps
Sodium	23-2	142468	141786	142474	142243	0.28	cps
Strontium	86-1	640949	658475	643989	647804	1.45	cps
Strontium	88-1	5327996	5472639	5391385	5397340	1.34	cps
Sulfur	34-1	477898	478548	479242	478563	0.14	cps
Terbium	159-1	8952398	8869678	8470401	8764159	2.94	cps
Terbium	159-2	4748422	4657763	4766890	4724358	1.24	cps
Thallium	203-1	2525	2475	2517	2506	1.07	cps
Thallium	205-1	5910	5893	5785	5863	1.16	cps
Tin	118-1	50427	50812	49381	50207	1.47	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-05	Instrumnet Name :	P8
Client Sample ID :	H0AP5	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:02:28	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	272626	265931	274319	270959	1.64	cps
Uranium	238-1	28600	28809	30195	29201	2.97	cps
Vanadium	51-2	141953	140917	141175	141348	0.38	cps
Ytterbium	172-1	7669	7919	7669	7752	1.86	cps
Ytterbium	172-2	4840	4812	4790	4814	0.52	cps
Ytterbium	176-1	5968	6143	5460	5857	6.06	cps
Ytterbium	176-2	9098	9076	9176	9116	0.58	cps
Yttrium	89-1	16026779	15988835	15364967	15793527	2.35	cps
Yttrium	89-2	1801196	1747378	1747239	1765271	1.76	cps
Zinc	66-2	96943	95802	95949	96231	0.64	cps
Zirconium	90-1	21175	22585	21300	21687	3.60	cps
Zirconium	91-1	4684	4959	4618	4754	3.81	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4778-06 Instrumnet Name : P8
 Client Sample ID : H0AP6 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 15:05:23 DataFile Name : 029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	788773	782270	786484	785843	0.42	cps
Antimony	121-1	8995	8920	9003	8973	0.51	cps
Arsenic	75-2	4661	4613	4678	4651	0.73	cps
Barium	135-1	634005	644368	632081	636818	1.04	cps
Barium	137-1	1110430	1081362	1088699	1093497	1.38	cps
Beryllium	9-1	2614	2404	2518	2512	4.19	cps
Bismuth	209-1	4231350	4352976	4272706	4285677	1.44	cps
Bismuth	209-2	3131509	3054595	3079076	3088393	1.27	cps
Boron	10-1	3648	4002	4210	3953	7.19	cps
Boron	11-1	17627	18880	19379	18629	4.85	cps
Bromine	81-1	26162	27024	27395	26860	2.36	cps
Cadmium	111-1	8540	8279	8172	8330	2.28	cps
Cadmium	106-1	5126	4768	4826	4907	3.92	cps
Cadmium	108-1	392	454	433	426	7.46	cps
Calcium	43-1	2281360	2230926	2225633	2245973	1.37	cps
Calcium	44-1	35980351	35743490	35940781	35888207	0.35	cps
Carbon	12-1	6597420	6731685	6860215	6729773	1.95	cps
Carbon	12-2	65271	66719	66919	66303	1.36	cps
Chlorine	35-1	44775312	48912488	54148120	49278640	9.53	cps
Chlorine	35-2	400645	422868	432580	418697	3.91	cps
Chromium	52-2	51556	51385	50392	51111	1.23	cps
Cobalt	59-2	52249	50911	52891	52017	1.94	cps
Copper	63-1	667717	665488	671488	668231	0.45	cps
Dysprosium	156-1	34253	36417	37161	35944	4.20	cps
Dysprosium	156-2	18182	18309	18857	18450	1.94	cps
Erbium	164-1	27329	28440	27412	27727	2.23	cps
Erbium	164-2	14598	14932	15192	14907	2.00	cps
Gadolinium	160-1	32499	32499	32549	32515	0.09	cps
Gadolinium	160-2	19698	19481	19114	19431	1.52	cps
Holmium	165-1	8368634	8063745	7777235	8069871	3.66	cps
Holmium	165-2	4644612	4682054	4538548	4621738	1.61	cps
Indium	115-1	8234338	8416940	8277718	8309665	1.15	cps
Indium	115-2	1385166	1383768	1389085	1386007	0.20	cps
Iron	54-2	3231042	3131714	3171205	3177987	1.57	cps
Iron	56-2	57549962	59246857	57940897	58245905	1.53	cps
Iron	57-2	1479300	1524959	1506185	1503481	1.53	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-06	Instrumnet Name :	P8
Client Sample ID :	H0AP6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:05:23	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	740	787	770	766	3.09	cps
Lead	206-1	978072	986180	972147	978799	0.72	cps
Lead	207-1	861603	833848	809038	834830	3.15	cps
Lead	208-1	4002948	3969826	3908830	3960535	1.21	cps
Lithium	6-1	3872888	4057153	3862434	3930825	2.79	cps
Magnesium	24-2	1237188	1241669	1217014	1231957	1.07	cps
Manganese	55-2	845489	852170	841502	846387	0.64	cps
Molybdenum	94-1	14642	14416	14133	14397	1.77	cps
Molybdenum	95-1	9554	10196	10162	9971	3.63	cps
Molybdenum	96-1	12965	13132	13082	13059	0.66	cps
Molybdenum	97-1	6410	6527	6410	6449	1.04	cps
Molybdenum	98-1	15835	15868	15367	15690	1.78	cps
Neodymium	150-1	60878	59418	59585	59960	1.33	cps
Neodymium	150-2	23477	23371	23571	23473	0.43	cps
Nickel	60-2	32541	32304	31565	32136	1.58	cps
Phosphorus	31-2	7185	6935	7152	7091	1.92	cps
Potassium	39-2	466311	469514	466523	467449	0.38	cps
Rhodium	103-1	8425650	8352190	8207305	8328382	1.33	cps
Rhodium	103-2	4111636	4186846	4261881	4186788	1.79	cps
Scandium	45-1	7385065	7567109	7356518	7436231	1.54	cps
Scandium	45-2	227657	225971	225645	226424	0.48	cps
Selenium	82-1	250	210	279	246	14.01	cps
Selenium	77-2	173	113	87	124	35.67	cps
Selenium	78-2	156	140	146	147	5.49	cps
Silicon	28-1	23506042	23516866	23690123	23571010	0.44	cps
Silver	107-1	10513	10554	10755	10607	1.22	cps
Silver	109-1	10212	10154	10579	10315	2.23	cps
Sodium	23-2	125471	129355	128220	127682	1.56	cps
Strontium	86-1	590146	586291	583040	586493	0.61	cps
Strontium	88-1	4979316	4953135	4918704	4950385	0.61	cps
Sulfur	34-1	464781	466396	471061	467413	0.70	cps
Terbium	159-1	8489875	8736386	8797075	8674445	1.88	cps
Terbium	159-2	4602543	4599295	4537359	4579732	0.80	cps
Thallium	203-1	2484	2692	2384	2520	6.24	cps
Thallium	205-1	5543	5235	5601	5460	3.61	cps
Tin	118-1	39726	41271	41447	40815	2.32	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-06	Instrumnet Name :	P8
Client Sample ID :	H0AP6	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:05:23	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	273618	271987	277917	274507	1.12	cps
Uranium	238-1	28015	27890	29201	28369	2.55	cps
Vanadium	51-2	128488	128777	130963	129409	1.05	cps
Ytterbium	172-1	7611	8144	7544	7766	4.24	cps
Ytterbium	172-2	5101	5179	4823	5034	3.71	cps
Ytterbium	176-1	5710	5668	6085	5821	3.94	cps
Ytterbium	176-2	9392	9059	9604	9352	2.94	cps
Yttrium	89-1	15845598	15649270	15698710	15731193	0.65	cps
Yttrium	89-2	1753644	1749741	1748481	1750622	0.15	cps
Zinc	66-2	171218	169011	168848	169692	0.78	cps
Zirconium	90-1	23637	24138	25215	24330	3.31	cps
Zirconium	91-1	5560	5293	5843	5565	4.94	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-07	Instrumnet Name :	P8
Client Sample ID :	H0AP7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:08:19	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	832845	824938	831889	829891	0.52	cps
Antimony	121-1	7877	7210	7986	7691	5.46	cps
Arsenic	75-2	7916	7978	7960	7951	0.40	cps
Barium	135-1	583984	578304	591210	584500	1.11	cps
Barium	137-1	1006826	1012249	1048477	1022517	2.21	cps
Beryllium	9-1	2598	2322	2458	2459	5.61	cps
Bismuth	209-1	4186436	4326708	4058888	4190677	3.20	cps
Bismuth	209-2	3025639	3072828	3016434	3038300	1.00	cps
Boron	10-1	2494	2532	2528	2518	0.83	cps
Boron	11-1	12007	11902	12355	12088	1.96	cps
Bromine	81-1	29351	30375	29943	29889	1.72	cps
Cadmium	111-1	9998	9923	10186	10036	1.35	cps
Cadmium	106-1	5376	5610	5210	5398	3.72	cps
Cadmium	108-1	542	608	513	554	8.86	cps
Calcium	43-1	1356710	1377819	1365612	1366714	0.78	cps
Calcium	44-1	21957016	22472215	22394611	22274614	1.25	cps
Carbon	12-1	6422330	6744179	6607117	6591209	2.45	cps
Carbon	12-2	66024	64434	62995	64484	2.35	cps
Chlorine	35-1	50056305	54125057	58016710	54066024	7.36	cps
Chlorine	35-2	401117	415878	428844	415280	3.34	cps
Chromium	52-2	46342	46733	45673	46249	1.16	cps
Cobalt	59-2	51162	50834	50111	50702	1.06	cps
Copper	63-1	580028	588262	593944	587411	1.19	cps
Dysprosium	156-1	38406	39158	39986	39183	2.02	cps
Dysprosium	156-2	19902	19391	19444	19579	1.43	cps
Erbium	164-1	30477	30077	29533	30029	1.58	cps
Erbium	164-2	16310	15226	15342	15626	3.81	cps
Gadolinium	160-1	34922	34245	35523	34896	1.83	cps
Gadolinium	160-2	21137	21444	20900	21160	1.29	cps
Holmium	165-1	8360747	8351468	7688948	8133721	4.74	cps
Holmium	165-2	4580830	4638757	4536332	4585306	1.12	cps
Indium	115-1	8489770	8748725	8142486	8460327	3.60	cps
Indium	115-2	1413229	1396674	1384126	1398009	1.04	cps
Iron	54-2	3030754	3026960	3038918	3032211	0.20	cps
Iron	56-2	54560479	55332114	54048361	54646985	1.18	cps
Iron	57-2	1345238	1360302	1408299	1371280	2.40	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-07	Instrumnet Name :	P8
Client Sample ID :	H0AP7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:08:19	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	730	893	810	811	10.07	cps
Lead	206-1	1132076	1112272	1146247	1130198	1.51	cps
Lead	207-1	976009	977925	967210	973715	0.59	cps
Lead	208-1	4529119	4574982	4619548	4574549	0.99	cps
Lithium	6-1	4008982	4105064	3785049	3966365	4.14	cps
Magnesium	24-2	1296599	1263202	1235775	1265192	2.41	cps
Manganese	55-2	681069	678376	673783	677743	0.54	cps
Molybdenum	94-1	13741	13991	13565	13766	1.55	cps
Molybdenum	95-1	8928	8253	8144	8442	5.03	cps
Molybdenum	96-1	11830	11088	11488	11469	3.24	cps
Molybdenum	97-1	5126	5068	4993	5062	1.32	cps
Molybdenum	98-1	13549	13357	13807	13571	1.67	cps
Neodymium	150-1	69312	69888	69982	69727	0.52	cps
Neodymium	150-2	25588	25641	24890	25373	1.65	cps
Nickel	60-2	29858	29617	29617	29698	0.47	cps
Phosphorus	31-2	5635	5343	5610	5529	2.93	cps
Potassium	39-2	389354	394257	395330	392980	0.81	cps
Rhodium	103-1	8425565	8746844	7902885	8358431	5.10	cps
Rhodium	103-2	4237377	4280993	4181718	4233363	1.18	cps
Scandium	45-1	7691681	8021623	7075908	7596404	6.32	cps
Scandium	45-2	229547	227451	228032	228343	0.47	cps
Selenium	82-1	249	111	178	179	38.53	cps
Selenium	77-2	107	110	127	114	9.36	cps
Selenium	78-2	145	152	160	152	4.93	cps
Silicon	28-1	24126112	24660434	23975783	24254110	1.48	cps
Silver	107-1	7602	7561	8153	7772	4.25	cps
Silver	109-1	7344	7661	7436	7480	2.18	cps
Sodium	23-2	115572	112676	111288	113179	1.93	cps
Strontium	86-1	367935	386944	379389	378089	2.53	cps
Strontium	88-1	3187660	3217045	3275635	3226780	1.39	cps
Sulfur	34-1	464927	471225	466140	467431	0.71	cps
Terbium	159-1	8829006	8836658	8489168	8718277	2.28	cps
Terbium	159-2	4800887	4560261	4606740	4655963	2.74	cps
Thallium	203-1	2525	2584	2409	2506	3.56	cps
Thallium	205-1	5560	5493	6268	5774	7.44	cps
Tin	118-1	17253	17244	17011	17169	0.80	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-07	Instrumnet Name :	P8
Client Sample ID :	H0AP7	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:08:19	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	239292	233579	248041	240304	3.03	cps
Uranium	238-1	25510	25343	25785	25546	0.87	cps
Vanadium	51-2	125152	127018	125868	126013	0.75	cps
Ytterbium	172-1	8211	7794	8219	8075	3.01	cps
Ytterbium	172-2	5079	5251	5190	5173	1.69	cps
Ytterbium	176-1	6285	6318	5835	6146	4.39	cps
Ytterbium	176-2	9109	8820	9215	9048	2.26	cps
Yttrium	89-1	16030035	16479334	15179461	15896277	4.15	cps
Yttrium	89-2	1764015	1770280	1775502	1769933	0.32	cps
Zinc	66-2	115394	114160	116000	115185	0.81	cps
Zirconium	90-1	25123	24305	26142	25190	3.65	cps
Zirconium	91-1	5276	5610	5476	5454	3.08	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-08	Instrumnet Name :	P8
Client Sample ID :	H0AP8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:11:14	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1348158	1353827	1375457	1359147	1.06	cps
Antimony	121-1	52912	53104	52761	52925	0.32	cps
Arsenic	75-2	6813	6495	6652	6654	2.39	cps
Barium	135-1	1624251	1632352	1622004	1626202	0.33	cps
Barium	137-1	2793175	2787839	2817666	2799560	0.57	cps
Beryllium	9-1	6182	6066	6502	6250	3.61	cps
Bismuth	209-1	4273449	4291957	4252653	4272686	0.46	cps
Bismuth	209-2	3078465	3139847	3021500	3079937	1.92	cps
Boron	10-1	16224	17711	18322	17419	6.20	cps
Boron	11-1	77189	82741	87399	82443	6.20	cps
Bromine	81-1	29923	29541	30666	30043	1.90	cps
Cadmium	111-1	12448	12402	12092	12314	1.57	cps
Cadmium	106-1	5751	5660	5635	5682	1.08	cps
Cadmium	108-1	688	846	746	760	10.54	cps
Calcium	43-1	2647089	2739632	2731587	2706103	1.89	cps
Calcium	44-1	42923700	44728751	42827945	43493465	2.46	cps
Carbon	12-1	9099826	8934261	9204782	9079623	1.50	cps
Carbon	12-2	91997	88299	88459	89585	2.33	cps
Chlorine	35-1	50817624	57299389	60639516	56252176	8.88	cps
Chlorine	35-2	417100	429694	431118	425971	1.81	cps
Chromium	52-2	82801	82010	81460	82090	0.82	cps
Cobalt	59-2	68344	67807	67559	67903	0.59	cps
Copper	63-1	1823284	1772043	1829141	1808156	1.74	cps
Dysprosium	156-1	39159	41115	40312	40195	2.45	cps
Dysprosium	156-2	20245	20569	19327	20047	3.21	cps
Erbium	164-1	32950	32156	34061	33056	2.89	cps
Erbium	164-2	17866	17952	17689	17836	0.75	cps
Gadolinium	160-1	35356	35005	36334	35565	1.94	cps
Gadolinium	160-2	22012	21377	21357	21582	1.72	cps
Holmium	165-1	8436228	7995934	8096430	8176197	2.82	cps
Holmium	165-2	4662031	4645277	4636134	4647814	0.28	cps
Indium	115-1	8685728	8647808	8382365	8571967	1.93	cps
Indium	115-2	1422866	1403523	1411079	1412489	0.69	cps
Iron	54-2	3440453	3416330	3329777	3395520	1.71	cps
Iron	56-2	59726529	60189819	61893781	60603376	1.88	cps
Iron	57-2	1553001	1553824	1571261	1559362	0.66	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-08	Instrumnet Name :	P8
Client Sample ID :	H0AP8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:11:14	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	837	840	753	810	6.06	cps
Lead	206-1	6212316	6391756	6414866	6339646	1.75	cps
Lead	207-1	5323229	5344351	5450687	5372756	1.27	cps
Lead	208-1	24214632	24785064	24902056	24633917	1.49	cps
Lithium	6-1	3918503	3898387	3926015	3914302	0.36	cps
Magnesium	24-2	1096667	1114507	1103803	1104992	0.81	cps
Manganese	55-2	1300481	1312188	1309148	1307272	0.46	cps
Molybdenum	94-1	32422	32489	32798	32570	0.62	cps
Molybdenum	95-1	18964	19222	18663	18950	1.48	cps
Molybdenum	96-1	25157	24589	25324	25023	1.54	cps
Molybdenum	97-1	11538	11789	11347	11558	1.92	cps
Molybdenum	98-1	29975	29950	29541	29822	0.82	cps
Neodymium	150-1	65219	66338	65534	65697	0.88	cps
Neodymium	150-2	24720	25147	25461	25109	1.48	cps
Nickel	60-2	35832	34993	34746	35190	1.62	cps
Phosphorus	31-2	9120	9837	9620	9526	3.86	cps
Potassium	39-2	422988	428603	419779	423790	1.05	cps
Rhodium	103-1	8616679	8419626	8125560	8387289	2.95	cps
Rhodium	103-2	4305532	4129577	4308683	4247931	2.41	cps
Scandium	45-1	7587726	7705814	7631037	7641526	0.78	cps
Scandium	45-2	234416	231362	231816	232531	0.71	cps
Selenium	82-1	392	330	377	366	8.84	cps
Selenium	77-2	140	123	127	130	6.78	cps
Selenium	78-2	175	158	161	165	5.51	cps
Silicon	28-1	16307139	15664260	15799910	15923770	2.13	cps
Silver	107-1	17128	17962	17395	17495	2.44	cps
Silver	109-1	16427	15843	16210	16160	1.83	cps
Sodium	23-2	776186	766591	767435	770070	0.69	cps
Strontium	86-1	1738711	1760846	1716437	1738665	1.28	cps
Strontium	88-1	14518859	15156184	14584713	14753252	2.38	cps
Sulfur	34-1	571854	572292	577299	573815	0.53	cps
Terbium	159-1	9077765	8783004	8775751	8878840	1.94	cps
Terbium	159-2	4580097	4592816	4665227	4612714	1.00	cps
Thallium	203-1	2334	2425	2000	2253	9.93	cps
Thallium	205-1	5243	5601	5135	5326	4.59	cps
Tin	118-1	266083	263270	269160	266171	1.11	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-08	Instrumnet Name :	P8
Client Sample ID :	H0AP8	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:11:14	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	781377	768171	784249	777932	1.10	cps
Uranium	238-1	45625	47247	46210	46361	1.77	cps
Vanadium	51-2	160496	159448	157173	159039	1.07	cps
Ytterbium	172-1	11722	10596	10880	11066	5.29	cps
Ytterbium	172-2	6880	7213	6996	7030	2.41	cps
Ytterbium	176-1	7536	8069	7886	7830	3.46	cps
Ytterbium	176-2	10454	10899	10955	10769	2.55	cps
Yttrium	89-1	16534350	17031181	16191759	16585763	2.54	cps
Yttrium	89-2	1791274	1763963	1840823	1798687	2.17	cps
Zinc	66-2	437801	444648	445821	442757	0.98	cps
Zirconium	90-1	62365	61830	62198	62131	0.44	cps
Zirconium	91-1	13715	13507	14224	13816	2.67	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-09	Instrumnet Name :	P8
Client Sample ID :	H0AP9	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:14:09	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1474638	1427446	1403380	1435155	2.53	cps
Antimony	121-1	55397	56593	56300	56096	1.11	cps
Arsenic	75-2	6930	6837	6841	6870	0.77	cps
Barium	135-1	1897881	1837768	1878432	1871360	1.64	cps
Barium	137-1	3233102	3097405	3127459	3152655	2.26	cps
Beryllium	9-1	6626	6956	6962	6848	2.81	cps
Bismuth	209-1	4271162	4390208	4267585	4309652	1.62	cps
Bismuth	209-2	3153921	3028556	3107954	3096810	2.05	cps
Boron	10-1	19301	19936	21550	20262	5.72	cps
Boron	11-1	89369	96616	100993	95659	6.14	cps
Bromine	81-1	30294	29913	30686	30298	1.27	cps
Cadmium	111-1	12295	12298	11988	12194	1.46	cps
Cadmium	106-1	5426	5610	5476	5504	1.72	cps
Cadmium	108-1	742	700	783	742	5.62	cps
Calcium	43-1	2797551	2865932	2837147	2833543	1.21	cps
Calcium	44-1	45428224	46740175	46078115	46082171	1.42	cps
Carbon	12-1	9759703	9914059	9517635	9730465	2.05	cps
Carbon	12-2	93826	94092	93380	93766	0.38	cps
Chlorine	35-1	53447831	59537051	62713118	58566000	8.04	cps
Chlorine	35-2	427085	443765	449557	440135	2.65	cps
Chromium	52-2	81983	82687	80907	81859	1.10	cps
Cobalt	59-2	71559	73552	72256	72456	1.40	cps
Copper	63-1	1718543	1749230	1802751	1756841	2.43	cps
Dysprosium	156-1	39885	42820	40964	41223	3.60	cps
Dysprosium	156-2	21761	21397	21050	21403	1.66	cps
Erbium	164-1	35055	36643	34704	35468	2.91	cps
Erbium	164-2	18854	19257	19297	19136	1.28	cps
Gadolinium	160-1	38590	36208	38381	37727	3.50	cps
Gadolinium	160-2	22683	23027	23571	23094	1.94	cps
Holmium	165-1	8183288	8277218	8297367	8252624	0.74	cps
Holmium	165-2	4647161	4574069	4660756	4627329	1.01	cps
Indium	115-1	8193015	8398340	8336667	8309340	1.27	cps
Indium	115-2	1397972	1403740	1396930	1399547	0.26	cps
Iron	54-2	3624269	3576134	3632096	3610833	0.84	cps
Iron	56-2	66869513	64278158	65636471	65594714	1.98	cps
Iron	57-2	1698146	1685977	1626070	1670064	2.31	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-09	Instrumnet Name :	P8
Client Sample ID :	H0AP9	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:14:09	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	750	837	847	811	6.55	cps
Lead	206-1	6578448	6600923	6844448	6674606	2.21	cps
Lead	207-1	5656285	5717096	5950771	5774717	2.69	cps
Lead	208-1	25898149	26408533	27080103	26462262	2.24	cps
Lithium	6-1	3992685	3852730	3908038	3917818	1.80	cps
Magnesium	24-2	1164864	1112714	1123555	1133711	2.43	cps
Manganese	55-2	1374276	1376450	1382746	1377824	0.32	cps
Molybdenum	94-1	33224	34836	34777	34279	2.67	cps
Molybdenum	95-1	17353	17436	17670	17486	0.94	cps
Molybdenum	96-1	23704	23596	24138	23813	1.21	cps
Molybdenum	97-1	10654	10279	10729	10554	2.29	cps
Molybdenum	98-1	26851	27228	27937	27339	2.02	cps
Neodymium	150-1	67851	71329	68629	69270	2.63	cps
Neodymium	150-2	25878	25738	26176	25931	0.86	cps
Nickel	60-2	36647	36554	36674	36625	0.17	cps
Phosphorus	31-2	10763	9779	9795	10112	5.57	cps
Potassium	39-2	430758	434752	436201	433904	0.65	cps
Rhodium	103-1	8387551	8478470	8429930	8431983	0.54	cps
Rhodium	103-2	4199501	4287662	4172319	4219827	1.43	cps
Scandium	45-1	7710039	7777363	7586912	7691438	1.26	cps
Scandium	45-2	231837	233456	230239	231844	0.69	cps
Selenium	82-1	448	377	303	376	19.34	cps
Selenium	77-2	93	123	153	123	24.33	cps
Selenium	78-2	192	164	165	174	9.15	cps
Silicon	28-1	21470584	21577384	21412266	21486744	0.39	cps
Silver	107-1	20224	21651	20524	20800	3.62	cps
Silver	109-1	18964	20340	20224	19843	3.85	cps
Sodium	23-2	824288	838686	829766	830914	0.87	cps
Strontium	86-1	1865658	1824827	1846716	1845734	1.11	cps
Strontium	88-1	15582208	15465849	15513658	15520572	0.38	cps
Sulfur	34-1	574718	571501	570897	572372	0.36	cps
Terbium	159-1	8795624	8904873	9093360	8931286	1.69	cps
Terbium	159-2	4701286	4572488	4602251	4625342	1.46	cps
Thallium	203-1	2084	2242	2175	2167	3.67	cps
Thallium	205-1	4843	4959	5168	4990	3.30	cps
Tin	118-1	336809	344053	336131	338998	1.30	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-09	Instrumnet Name :	P8
Client Sample ID :	H0AP9	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:14:09	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	862632	880106	875161	872633	1.03	cps
Uranium	238-1	48820	50502	48025	49116	2.57	cps
Vanadium	51-2	171134	166969	168975	169026	1.23	cps
Ytterbium	172-1	11214	11389	11405	11336	0.94	cps
Ytterbium	172-2	8192	7625	7914	7910	3.58	cps
Ytterbium	176-1	8628	7903	8453	8328	4.55	cps
Ytterbium	176-2	10232	11166	11027	10808	4.66	cps
Yttrium	89-1	16312989	16658410	16543791	16505063	1.07	cps
Yttrium	89-2	1850322	1806994	1795433	1817583	1.59	cps
Zinc	66-2	445923	452140	447762	448608	0.71	cps
Zirconium	90-1	71158	69692	70638	70496	1.05	cps
Zirconium	91-1	15084	15367	14808	15086	1.85	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-10	Instrumnet Name :	P8
Client Sample ID :	H0AQ0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:17:02	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	714315	710275	703048	709212	0.80	cps
Antimony	121-1	17520	17603	18279	17801	2.34	cps
Arsenic	75-2	7753	7952	7917	7874	1.35	cps
Barium	135-1	624710	643190	637363	635088	1.49	cps
Barium	137-1	1077307	1100255	1093398	1090320	1.08	cps
Beryllium	9-1	1958	2044	2024	2008	2.24	cps
Bismuth	209-1	4298778	4149907	4096843	4181843	2.50	cps
Bismuth	209-2	3137994	3101745	3210532	3150090	1.76	cps
Boron	10-1	4662	4696	4870	4743	2.35	cps
Boron	11-1	22681	22471	22070	22407	1.38	cps
Bromine	81-1	27024	28538	28860	28141	3.48	cps
Cadmium	111-1	15751	14919	15646	15439	2.93	cps
Cadmium	106-1	5826	5343	5451	5540	4.58	cps
Cadmium	108-1	863	1079	983	975	11.14	cps
Calcium	43-1	2887482	2851686	2805037	2848068	1.45	cps
Calcium	44-1	45574226	45165879	45848543	45529549	0.75	cps
Carbon	12-1	6403874	6763433	6841123	6669477	3.50	cps
Carbon	12-2	65739	66367	65682	65929	0.58	cps
Chlorine	35-1	49109200	54384462	56857524	53450395	7.40	cps
Chlorine	35-2	391758	392799	391590	392049	0.17	cps
Chromium	52-2	52305	52349	52860	52505	0.59	cps
Cobalt	59-2	50559	50118	49666	50115	0.89	cps
Copper	63-1	918475	926038	948029	930847	1.65	cps
Dysprosium	156-1	35139	34379	36208	35242	2.61	cps
Dysprosium	156-2	17749	17258	17318	17441	1.53	cps
Erbium	164-1	25058	26093	27671	26274	5.01	cps
Erbium	164-2	14118	13994	13500	13871	2.36	cps
Gadolinium	160-1	29584	31613	30636	30611	3.32	cps
Gadolinium	160-2	19374	19117	18947	19146	1.12	cps
Holmium	165-1	8208249	8365776	8162469	8245498	1.29	cps
Holmium	165-2	4664949	4767319	4760743	4731004	1.21	cps
Indium	115-1	8267839	8309778	8332001	8303206	0.39	cps
Indium	115-2	1395474	1398428	1433532	1409145	1.50	cps
Iron	54-2	3673172	3609142	3632657	3638323	0.89	cps
Iron	56-2	65943770	66048618	63538615	65177001	2.18	cps
Iron	57-2	1661326	1663951	1626571	1650616	1.26	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-10	Instrumnet Name :	P8
Client Sample ID :	H0AQ0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:17:02	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	783	813	817	804	2.28	cps
Lead	206-1	1444724	1463327	1438150	1448734	0.90	cps
Lead	207-1	1253052	1258227	1242737	1251339	0.63	cps
Lead	208-1	5929630	5902460	5815536	5882542	1.01	cps
Lithium	6-1	3865251	3924711	3922624	3904195	0.86	cps
Magnesium	24-2	1144003	1141309	1142556	1142623	0.12	cps
Manganese	55-2	708823	692417	688657	696632	1.54	cps
Molybdenum	94-1	15559	15075	15092	15242	1.80	cps
Molybdenum	95-1	15142	15225	14842	15070	1.34	cps
Molybdenum	96-1	18071	18004	18813	18296	2.45	cps
Molybdenum	97-1	9645	8811	9729	9395	5.40	cps
Molybdenum	98-1	23721	23237	24063	23674	1.75	cps
Neodymium	150-1	58340	59164	59037	58847	0.75	cps
Neodymium	150-2	22305	22846	22052	22401	1.81	cps
Nickel	60-2	30059	29875	29597	29844	0.78	cps
Phosphorus	31-2	6385	5660	5626	5890	7.28	cps
Potassium	39-2	423549	428066	421353	424322	0.81	cps
Rhodium	103-1	8407234	8582961	8366036	8452077	1.36	cps
Rhodium	103-2	4251326	4131940	4420998	4268088	3.40	cps
Scandium	45-1	7437948	7430776	7439183	7435969	0.06	cps
Scandium	45-2	226852	228203	234089	229715	1.68	cps
Selenium	82-1	230	247	243	240	3.63	cps
Selenium	77-2	163	143	113	140	17.97	cps
Selenium	78-2	153	133	115	134	14.22	cps
Silicon	28-1	22328252	23713491	23205273	23082338	3.04	cps
Silver	107-1	13966	13899	14358	14074	1.76	cps
Silver	109-1	12731	13816	13390	13312	4.10	cps
Sodium	23-2	94104	96964	94531	95200	1.62	cps
Strontium	86-1	638717	619003	656983	638234	2.98	cps
Strontium	88-1	5304905	5302161	5444174	5350413	1.52	cps
Sulfur	34-1	473080	475136	476879	475031	0.40	cps
Terbium	159-1	8747537	8850874	8472721	8690378	2.25	cps
Terbium	159-2	4564769	4680720	4753276	4666255	2.04	cps
Thallium	203-1	2859	3142	2917	2973	5.03	cps
Thallium	205-1	6977	6477	6785	6746	3.74	cps
Tin	118-1	37928	36976	37778	37561	1.36	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-10	Instrumnet Name :	P8
Client Sample ID :	H0AQ0	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:17:02	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	408844	403128	418966	410313	1.95	cps
Uranium	238-1	40691	42330	42940	41987	2.77	cps
Vanadium	51-2	151870	150644	149368	150627	0.83	cps
Ytterbium	172-1	7135	7461	7477	7358	2.62	cps
Ytterbium	172-2	4840	4929	4518	4762	4.54	cps
Ytterbium	176-1	5518	5310	5451	5426	1.96	cps
Ytterbium	176-2	8369	9770	9192	9111	7.73	cps
Yttrium	89-1	16199028	16141414	15986615	16109019	0.68	cps
Yttrium	89-2	1789680	1760263	1837560	1795834	2.17	cps
Zinc	66-2	166435	166039	166555	166343	0.16	cps
Zirconium	90-1	19539	19514	20374	19809	2.47	cps
Zirconium	91-1	4401	4384	4526	4437	1.75	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-11	Instrumnet Name :	P8
Client Sample ID :	H0AQ1	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:19:58	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1286483	1321919	1256596	1288333	2.54	cps
Antimony	121-1	18730	19339	18630	18900	2.03	cps
Arsenic	75-2	5769	5978	5940	5896	1.89	cps
Barium	135-1	1339407	1374853	1370016	1361425	1.41	cps
Barium	137-1	2328524	2338115	2316319	2327653	0.47	cps
Beryllium	9-1	5110	5210	5084	5135	1.30	cps
Bismuth	209-1	4405394	4209381	4359679	4324818	2.37	cps
Bismuth	209-2	3040206	3138762	2830338	3003102	5.25	cps
Boron	10-1	11832	12679	13309	12607	5.88	cps
Boron	11-1	55508	58434	60075	58006	3.99	cps
Bromine	81-1	25670	28328	27456	27151	4.99	cps
Cadmium	111-1	14228	14575	14234	14346	1.38	cps
Cadmium	106-1	5685	6060	5576	5774	4.39	cps
Cadmium	108-1	746	804	879	810	8.25	cps
Calcium	43-1	2651586	2705497	2641726	2666270	1.29	cps
Calcium	44-1	42343742	41834918	41552111	41910257	0.96	cps
Carbon	12-1	8130789	8276328	8544165	8317094	2.52	cps
Carbon	12-2	84334	81174	80932	82147	2.31	cps
Chlorine	35-1	46831528	52098282	54049929	50993247	7.32	cps
Chlorine	35-2	376768	393454	409351	393191	4.14	cps
Chromium	52-2	78632	78507	80123	79087	1.14	cps
Cobalt	59-2	75633	75094	75368	75365	0.36	cps
Copper	63-1	1304552	1308152	1302102	1304935	0.23	cps
Dysprosium	156-1	46072	47084	45913	46356	1.37	cps
Dysprosium	156-2	23685	23391	24256	23777	1.85	cps
Erbium	164-1	35432	38114	38172	37239	4.20	cps
Erbium	164-2	20112	20175	19835	20041	0.90	cps
Gadolinium	160-1	41424	41808	42427	41886	1.21	cps
Gadolinium	160-2	24817	25471	25912	25400	2.17	cps
Holmium	165-1	8511871	8617721	8249616	8459736	2.24	cps
Holmium	165-2	4688076	4635709	4313656	4545814	4.46	cps
Indium	115-1	8643760	8581980	8485445	8570395	0.93	cps
Indium	115-2	1369929	1393923	1285404	1349752	4.22	cps
Iron	54-2	3919689	3928285	3891964	3913313	0.49	cps
Iron	56-2	70131774	71140413	72298977	71190388	1.52	cps
Iron	57-2	1779926	1770330	1817415	1789224	1.39	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-11	Instrumnet Name :	P8
Client Sample ID :	H0AQ1	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:19:58	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	847	830	897	858	4.05	cps
Lead	206-1	2811858	2860656	2807977	2826830	1.04	cps
Lead	207-1	2490892	2367447	2359505	2405948	3.06	cps
Lead	208-1	11207087	10839537	10966119	11004247	1.70	cps
Lithium	6-1	3941467	4001115	4108131	4016904	2.10	cps
Magnesium	24-2	1503801	1558906	1522897	1528534	1.83	cps
Manganese	55-2	1703075	1749969	1782250	1745098	2.28	cps
Molybdenum	94-1	31929	32756	33174	32620	1.94	cps
Molybdenum	95-1	20733	20925	20332	20663	1.46	cps
Molybdenum	96-1	28405	27687	27077	27723	2.40	cps
Molybdenum	97-1	12831	11822	12614	12423	4.28	cps
Molybdenum	98-1	31286	31420	31445	31383	0.27	cps
Neodymium	150-1	75760	77691	77256	76902	1.32	cps
Neodymium	150-2	29489	29743	28761	29331	1.74	cps
Nickel	60-2	45345	44075	43884	44435	1.79	cps
Phosphorus	31-2	10062	10504	10079	10215	2.45	cps
Potassium	39-2	728904	749984	733715	737534	1.50	cps
Rhodium	103-1	8562594	8392258	8321433	8425428	1.47	cps
Rhodium	103-2	4278543	4162972	3822963	4088159	5.79	cps
Scandium	45-1	7665422	7603389	7675976	7648262	0.51	cps
Scandium	45-2	228651	228829	211193	222891	4.55	cps
Selenium	82-1	416	443	339	399	13.54	cps
Selenium	77-2	163	187	170	173	6.93	cps
Selenium	78-2	188	193	185	189	2.14	cps
Silicon	28-1	25348679	24833182	25509634	25230498	1.40	cps
Silver	107-1	16761	16936	16293	16663	1.99	cps
Silver	109-1	15709	17128	17361	16733	5.34	cps
Sodium	23-2	480205	483309	484882	482799	0.49	cps
Strontium	86-1	1645250	1728603	1701428	1691761	2.51	cps
Strontium	88-1	14178807	14546667	14220716	14315397	1.41	cps
Sulfur	34-1	659529	650824	652898	654417	0.69	cps
Terbium	159-1	9090223	9042262	8827284	8986589	1.56	cps
Terbium	159-2	4533418	4543290	4205618	4427442	4.34	cps
Thallium	203-1	2759	2517	2700	2659	4.74	cps
Thallium	205-1	5902	5743	5660	5768	2.13	cps
Tin	118-1	96189	96725	96206	96373	0.32	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-11	Instrumnet Name :	P8
Client Sample ID :	H0AQ1	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:19:58	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	748682	760265	772940	760629	1.60	cps
Uranium	238-1	50886	50168	50041	50365	0.90	cps
Vanadium	51-2	136773	134597	135764	135711	0.80	cps
Ytterbium	172-1	11397	11272	11347	11339	0.56	cps
Ytterbium	172-2	7008	7147	7019	7058	1.09	cps
Ytterbium	176-1	8028	7878	7611	7839	2.69	cps
Ytterbium	176-2	10099	10532	10377	10336	2.13	cps
Yttrium	89-1	17053023	16990425	16497558	16847002	1.81	cps
Yttrium	89-2	1812003	1762751	1651749	1742167	4.71	cps
Zinc	66-2	331234	335560	336991	334595	0.90	cps
Zirconium	90-1	59386	61093	60524	60334	1.44	cps
Zirconium	91-1	13515	13382	13348	13415	0.66	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-12	Instrumnet Name :	P8
Client Sample ID :	H0AQ2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:22:51	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	778514	773458	770931	774301	0.50	cps
Antimony	121-1	16669	17820	16978	17156	3.47	cps
Arsenic	75-2	8316	8327	8192	8279	0.91	cps
Barium	135-1	923379	940787	927318	930495	0.98	cps
Barium	137-1	1603904	1603780	1612812	1606832	0.32	cps
Beryllium	9-1	3122	2842	3006	2990	4.71	cps
Bismuth	209-1	4268543	4223278	4234359	4242060	0.56	cps
Bismuth	209-2	3018557	3085739	3006617	3036971	1.40	cps
Boron	10-1	6710	6596	6946	6751	2.64	cps
Boron	11-1	29991	30466	31405	30621	2.35	cps
Bromine	81-1	26021	26813	27124	26653	2.13	cps
Cadmium	111-1	16018	16376	15987	16127	1.34	cps
Cadmium	106-1	5443	5901	5793	5712	4.20	cps
Cadmium	108-1	979	1017	1004	1000	1.91	cps
Calcium	43-1	2232742	2303204	2276318	2270755	1.57	cps
Calcium	44-1	35815553	37015404	36878159	36569706	1.80	cps
Carbon	12-1	6654393	7011805	7103031	6923076	3.42	cps
Carbon	12-2	66393	67163	64249	65935	2.29	cps
Chlorine	35-1	49492881	55810668	58589893	54631147	8.53	cps
Chlorine	35-2	390963	404880	409411	401751	2.39	cps
Chromium	52-2	51011	49927	51335	50758	1.45	cps
Cobalt	59-2	60749	59772	59156	59892	1.34	cps
Copper	63-1	980335	1005047	998847	994743	1.29	cps
Dysprosium	156-1	39384	41599	39542	40175	3.08	cps
Dysprosium	156-2	20690	20382	21007	20693	1.51	cps
Erbium	164-1	31973	32641	32407	32340	1.05	cps
Erbium	164-2	16974	16741	16657	16791	0.98	cps
Gadolinium	160-1	35674	36492	36242	36136	1.16	cps
Gadolinium	160-2	22276	22012	22075	22121	0.62	cps
Holmium	165-1	8322347	8184735	8061485	8189522	1.59	cps
Holmium	165-2	4454539	4662696	4618087	4578441	2.39	cps
Indium	115-1	8668451	8608377	8494107	8590312	1.03	cps
Indium	115-2	1346082	1387264	1387029	1373458	1.73	cps
Iron	54-2	3460863	3349898	3360703	3390488	1.80	cps
Iron	56-2	60753403	60192493	59362004	60102633	1.16	cps
Iron	57-2	1582135	1519785	1532968	1544963	2.13	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-12	Instrumnet Name :	P8
Client Sample ID :	H0AQ2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:22:51	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	817	907	720	814	11.46	cps
Lead	206-1	2133859	2181137	2181944	2165647	1.27	cps
Lead	207-1	1774413	1868298	1896500	1846404	3.46	cps
Lead	208-1	8212395	8410129	8499652	8374059	1.76	cps
Lithium	6-1	3963774	3941269	3942104	3949049	0.32	cps
Magnesium	24-2	1440528	1387887	1408461	1412292	1.88	cps
Manganese	55-2	1040425	1040958	1009253	1030212	1.76	cps
Molybdenum	94-1	26000	25073	24722	25265	2.61	cps
Molybdenum	95-1	14892	15175	14667	14911	1.71	cps
Molybdenum	96-1	20416	21142	20683	20747	1.77	cps
Molybdenum	97-1	9654	9637	9971	9754	1.93	cps
Molybdenum	98-1	23821	24873	24389	24361	2.16	cps
Neodymium	150-1	69131	70211	67054	68799	2.33	cps
Neodymium	150-2	26059	25388	25949	25798	1.40	cps
Nickel	60-2	36734	37680	35915	36776	2.40	cps
Phosphorus	31-2	7761	7227	7686	7558	3.82	cps
Potassium	39-2	641584	632467	634584	636212	0.75	cps
Rhodium	103-1	8485008	8325575	8464178	8424920	1.03	cps
Rhodium	103-2	3991077	4140971	4195440	4109163	2.58	cps
Scandium	45-1	7587235	7584063	7416966	7529421	1.29	cps
Scandium	45-2	218515	227186	226377	224026	2.14	cps
Selenium	82-1	274	214	374	287	28.13	cps
Selenium	77-2	140	157	147	148	5.68	cps
Selenium	78-2	167	149	168	161	6.63	cps
Silicon	28-1	23651557	24020071	25187745	24286458	3.30	cps
Silver	107-1	19506	19706	18496	19236	3.37	cps
Silver	109-1	18738	17311	19322	18457	5.60	cps
Sodium	23-2	197702	197073	198939	197905	0.48	cps
Strontium	86-1	1091092	1062585	1069787	1074488	1.38	cps
Strontium	88-1	9113702	9318331	8855528	9095854	2.55	cps
Sulfur	34-1	498023	496323	500171	498172	0.39	cps
Terbium	159-1	8500410	8827973	8469584	8599322	2.31	cps
Terbium	159-2	4288066	4595463	4620281	4501270	4.11	cps
Thallium	203-1	2442	2250	2392	2361	4.21	cps
Thallium	205-1	5418	5743	5651	5604	2.99	cps
Tin	118-1	65726	67492	66152	66457	1.39	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-12	Instrumnet Name :	P8
Client Sample ID :	H0AQ2	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:22:51	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	472675	473892	466776	471114	0.81	cps
Uranium	238-1	40591	39739	40507	40279	1.17	cps
Vanadium	51-2	108380	109509	107188	108359	1.07	cps
Ytterbium	172-1	8344	8703	8653	8567	2.27	cps
Ytterbium	172-2	5696	5401	5557	5551	2.65	cps
Ytterbium	176-1	6510	6218	6569	6432	2.92	cps
Ytterbium	176-2	9353	9570	9654	9526	1.63	cps
Yttrium	89-1	16059294	16435602	15474932	15989943	3.03	cps
Yttrium	89-2	1693762	1798181	1756888	1749611	3.01	cps
Zinc	66-2	245248	245815	241251	244104	1.02	cps
Zirconium	90-1	46495	46905	46069	46490	0.90	cps
Zirconium	91-1	10329	10738	10813	10627	2.45	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01A	Instrumnet Name :	P8
Client Sample ID :	H0AP3A	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:30:23	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	624041	625361	622919	624107	0.20	cps
Antimony	121-1	27136	26568	25975	26560	2.19	cps
Arsenic	75-2	2597	2632	2709	2646	2.17	cps
Barium	135-1	525127	526460	526605	526064	0.15	cps
Barium	137-1	922691	893724	893651	903355	1.85	cps
Beryllium	9-1	1936	1768	1784	1829	5.07	cps
Bismuth	209-1	4339314	4287032	4136128	4254158	2.48	cps
Bismuth	209-2	3133321	3161667	2972832	3089273	3.30	cps
Boron	10-1	3090	3318	3168	3192	3.63	cps
Boron	11-1	14536	14801	15207	14848	2.27	cps
Bromine	81-1	26924	27756	28277	27653	2.47	cps
Cadmium	111-1	4897	4894	4853	4881	0.50	cps
Cadmium	106-1	4451	4226	4376	4351	2.63	cps
Cadmium	108-1	188	146	175	169	12.62	cps
Calcium	43-1	3168155	2995486	3157107	3106916	3.11	cps
Calcium	44-1	50844381	47765286	51741482	50117050	4.16	cps
Carbon	12-1	5407668	5566319	5440515	5471501	1.53	cps
Carbon	12-2	52854	52084	54477	53138	2.30	cps
Chlorine	35-1	31066820	37116226	43673758	37285602	16.91	cps
Chlorine	35-2	317078	332997	353857	334644	5.51	cps
Chromium	52-2	39408	39454	40026	39629	0.87	cps
Cobalt	59-2	45312	45171	44860	45115	0.51	cps
Copper	63-1	260746	263915	263366	262676	0.64	cps
Dysprosium	156-1	33359	33969	34804	34044	2.13	cps
Dysprosium	156-2	17692	18056	17298	17682	2.14	cps
Erbium	164-1	26953	26870	27847	27223	1.99	cps
Erbium	164-2	13877	14551	14198	14209	2.37	cps
Gadolinium	160-1	31596	31196	32098	31630	1.43	cps
Gadolinium	160-2	19905	19561	18783	19416	2.96	cps
Holmium	165-1	8272804	8199404	8246722	8239643	0.45	cps
Holmium	165-2	4636521	4748404	4498723	4627883	2.70	cps
Indium	115-1	8333807	8641925	8417779	8464504	1.88	cps
Indium	115-2	1394133	1386541	1384542	1388405	0.36	cps
Iron	54-2	2774488	2815356	2747323	2779056	1.23	cps
Iron	56-2	50631672	49295246	50564755	50163891	1.50	cps
Iron	57-2	1239493	1219137	1235269	1231300	0.87	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01A	Instrumnet Name :	P8
Client Sample ID :	H0AP3A	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:30:23	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	877	813	783	824	5.78	cps
Lead	206-1	78394	77543	79303	78413	1.12	cps
Lead	207-1	64991	64416	65120	64843	0.58	cps
Lead	208-1	302856	303692	303264	303271	0.14	cps
Lithium	6-1	3920235	4098804	4015973	4011670	2.23	cps
Magnesium	24-2	1243250	1271252	1238519	1251007	1.41	cps
Manganese	55-2	461922	455377	458664	458654	0.71	cps
Molybdenum	94-1	11647	12348	12206	12067	3.07	cps
Molybdenum	95-1	10880	10938	11196	11005	1.53	cps
Molybdenum	96-1	13465	13966	13966	13799	2.09	cps
Molybdenum	97-1	6577	6819	7260	6885	5.03	cps
Molybdenum	98-1	16660	17128	17720	17169	3.09	cps
Neodymium	150-1	58903	58822	61394	59706	2.45	cps
Neodymium	150-2	22990	22572	22546	22703	1.10	cps
Nickel	60-2	24424	24628	24531	24528	0.41	cps
Phosphorus	31-2	5201	5118	5001	5107	1.97	cps
Potassium	39-2	440809	446982	445194	444328	0.71	cps
Rhodium	103-1	8467002	8645331	8617706	8576680	1.12	cps
Rhodium	103-2	4380427	4200323	4140796	4240515	2.94	cps
Scandium	45-1	7374412	7217982	7530296	7374230	2.12	cps
Scandium	45-2	226229	223841	223131	224400	0.72	cps
Selenium	82-1	95	134	197	142	36.21	cps
Selenium	77-2	127	83	100	103	21.16	cps
Selenium	78-2	150	155	139	148	5.53	cps
Silicon	28-1	18373903	19019458	18394554	18595972	1.97	cps
Silver	107-1	18939	18822	19581	19114	2.14	cps
Silver	109-1	17195	18396	18747	18112	4.49	cps
Sodium	23-2	97611	96343	97063	97006	0.66	cps
Strontium	86-1	574445	569838	572559	572280	0.40	cps
Strontium	88-1	4922780	4872752	4996161	4930565	1.26	cps
Sulfur	34-1	476592	470158	464890	470547	1.25	cps
Terbium	159-1	8671743	8958980	9068337	8899687	2.30	cps
Terbium	159-2	4612196	4593291	4582689	4596059	0.33	cps
Thallium	203-1	1792	1850	1817	1820	1.61	cps
Thallium	205-1	4259	3834	4384	4159	6.94	cps
Tin	118-1	5335	4959	5460	5251	4.96	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4778-01A	Instrumnet Name :	P8
Client Sample ID :	H0AP3A	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:30:23	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	278336	281411	283604	281117	0.94	cps
Uranium	238-1	25468	25601	24925	25332	1.41	cps
Vanadium	51-2	146164	145050	145498	145571	0.39	cps
Ytterbium	172-1	7536	6927	7669	7377	5.36	cps
Ytterbium	172-2	4895	4623	5168	4895	5.56	cps
Ytterbium	176-1	5318	5710	5826	5618	4.74	cps
Ytterbium	176-2	8970	9303	9303	9192	2.10	cps
Yttrium	89-1	15978424	15774662	16198140	15983742	1.33	cps
Yttrium	89-2	1808956	1755048	1735523	1766509	2.15	cps
Zinc	66-2	26886	26772	27574	27077	1.60	cps
Zirconium	90-1	16944	16769	17495	17069	2.22	cps
Zirconium	91-1	3734	3826	4009	3856	3.63	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCV35 Instrumnet Name : P8
 Client Sample ID : CCV35 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 15:35:44 DataFile Name : 037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2291235	2252421	2284497	2276051	0.91	cps
Antimony	121-1	2562887	2541728	2556341	2553652	0.42	cps
Arsenic	75-2	80912	80007	80284	80401	0.58	cps
Barium	135-1	3326905	3304201	3386315	3339140	1.27	cps
Barium	137-1	5682389	5643483	5709277	5678383	0.58	cps
Beryllium	9-1	792360	797015	791989	793788	0.35	cps
Bismuth	209-1	4174201	4171602	4383211	4243005	2.86	cps
Bismuth	209-2	2878631	2872738	2806133	2852501	1.41	cps
Boron	10-1	72574	77751	79804	76709	4.86	cps
Boron	11-1	336458	368567	366925	357317	5.06	cps
Bromine	81-1	19955	20908	19825	20229	2.92	cps
Cadmium	111-1	646020	642012	643998	644010	0.31	cps
Cadmium	106-1	74409	75566	76849	75608	1.61	cps
Cadmium	108-1	52069	52086	52316	52157	0.26	cps
Calcium	43-1	5593664	5713888	5552267	5619940	1.49	cps
Calcium	44-1	93845492	91374128	90644197	91954606	1.82	cps
Carbon	12-1	6258083	6531232	7018654	6602656	5.84	cps
Carbon	12-2	71424	71165	73451	72013	1.74	cps
Chlorine	35-1	6448939	6179034	5978497	6202157	3.81	cps
Chlorine	35-2	31761	31026	30784	31190	1.63	cps
Chromium	52-2	892575	886361	880907	886614	0.66	cps
Cobalt	59-2	1637173	1659424	1590487	1629028	2.16	cps
Copper	63-1	41146030	39512899	40118652	40259194	2.05	cps
Dysprosium	156-1	483	525	542	517	5.82	cps
Dysprosium	156-2	210	267	253	243	12.18	cps
Erbium	164-1	92	192	125	136	37.41	cps
Erbium	164-2	70	60	43	58	23.32	cps
Gadolinium	160-1	475	500	483	486	2.62	cps
Gadolinium	160-2	310	257	350	306	15.33	cps
Holmium	165-1	8016066	8557850	8398008	8323975	3.34	cps
Holmium	165-2	4619435	4321008	4479919	4473454	3.34	cps
Indium	115-1	7859892	8148910	8072377	8027060	1.87	cps
Indium	115-2	1270288	1274257	1274775	1273107	0.19	cps
Iron	54-2	9447504	9415505	9393254	9418754	0.29	cps
Iron	56-2	171900532	167864182	169302065	169688926	1.21	cps
Iron	57-2	4415699	4354645	4294095	4354813	1.40	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:35:44	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	760	640	714	9.10	cps
Lead	206-1	7559979	7457582	7279772	7432444	1.91	cps
Lead	207-1	6375505	6400753	6397629	6391295	0.22	cps
Lead	208-1	29131849	29589814	29267735	29329799	0.80	cps
Lithium	6-1	3897125	3816652	3898304	3870693	1.21	cps
Magnesium	24-2	32785662	32882043	32725291	32797666	0.24	cps
Manganese	55-2	4377125	4264828	4365008	4335653	1.42	cps
Molybdenum	94-1	11740090	12087180	11787562	11871611	1.59	cps
Molybdenum	95-1	17030117	17650487	17130502	17270369	1.93	cps
Molybdenum	96-1	18800875	19158528	18685545	18881649	1.31	cps
Molybdenum	97-1	10223606	10804727	10420349	10482894	2.82	cps
Molybdenum	98-1	27076787	28764988	27525400	27789058	3.15	cps
Neodymium	150-1	120	167	253	180	37.59	cps
Neodymium	150-2	30	30	7	22	60.61	cps
Nickel	60-2	421696	421350	419271	420773	0.31	cps
Phosphorus	31-2	22860	22568	22351	22593	1.13	cps
Potassium	39-2	12592123	12410768	12300238	12434376	1.19	cps
Rhodium	103-1	7713875	8094564	8095916	7968118	2.76	cps
Rhodium	103-2	3810518	3768529	3747876	3775641	0.85	cps
Scandium	45-1	7381191	7088988	7339256	7269812	2.17	cps
Scandium	45-2	208220	203574	200428	204074	1.92	cps
Selenium	82-1	52757	53456	52998	53070	0.67	cps
Selenium	77-2	1607	1573	1467	1549	4.72	cps
Selenium	78-2	5321	5132	5136	5196	2.07	cps
Silicon	28-1	3616203	3758523	3910520	3761749	3.91	cps
Silver	107-1	3476987	3383040	3444730	3434919	1.39	cps
Silver	109-1	3270348	3280014	3303506	3284623	0.52	cps
Sodium	23-2	63779781	65043197	64733174	64518717	1.02	cps
Strontium	86-1	10877494	10927119	10753646	10852753	0.82	cps
Strontium	88-1	93635569	93287079	92999675	93307441	0.34	cps
Sulfur	34-1	842612	847819	825166	838533	1.41	cps
Terbium	159-1	9051057	8762786	9129298	8981047	2.15	cps
Terbium	159-2	4500643	4488289	4513837	4500923	0.28	cps
Thallium	203-1	1886019	1908667	1888972	1894553	0.65	cps
Thallium	205-1	4338278	4409454	4338124	4361952	0.94	cps
Tin	118-1	2227799	2364210	2261315	2284441	3.11	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:35:44	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6078978	5854713	5900605	5944765	1.99	cps
Uranium	238-1	5279906	5480951	5415944	5392267	1.90	cps
Vanadium	51-2	730986	724291	730454	728577	0.51	cps
Ytterbium	172-1	50	117	67	78	44.61	cps
Ytterbium	172-2	56	11	39	35	63.82	cps
Ytterbium	176-1	9620	9020	8411	9017	6.71	cps
Ytterbium	176-2	10627	11199	10510	10779	3.42	cps
Yttrium	89-1	15455195	15136353	15458748	15350099	1.21	cps
Yttrium	89-2	1548000	1548673	1556180	1550951	0.29	cps
Zinc	66-2	1307958	1282804	1288276	1293013	1.02	cps
Zirconium	90-1	5893716	5843496	5781729	5839647	0.96	cps
Zirconium	91-1	1307635	1268789	1255895	1277440	2.11	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:46:41	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384	322	305	337	12.27	cps
Antimony	121-1	208	383	750	447	61.81	cps
Arsenic	75-2	9	10	11	10	10.00	cps
Barium	135-1	83	208	517	269	82.78	cps
Barium	137-1	92	308	808	403	91.25	cps
Beryllium	9-1	98	108	174	127	32.60	cps
Bismuth	209-1	4285723	4288733	4071045	4215167	2.96	cps
Bismuth	209-2	3012176	3017360	3026810	3018782	0.25	cps
Boron	10-1	2612	2528	2416	2518	3.90	cps
Boron	11-1	11794	11628	11274	11566	2.30	cps
Bromine	81-1	18772	19574	18772	19039	2.43	cps
Cadmium	111-1	2409	2405	2400	2405	0.17	cps
Cadmium	106-1	3409	3409	3325	3381	1.42	cps
Cadmium	108-1	33	33	33	33	0.00	cps
Calcium	43-1	419	662	1405	829	61.99	cps
Calcium	44-1	29515	33392	45074	35994	22.50	cps
Carbon	12-1	4184192	3988774	4065016	4079327	2.41	cps
Carbon	12-2	38192	38468	37148	37936	1.84	cps
Chlorine	35-1	1866016	1839298	1885000	1863438	1.23	cps
Chlorine	35-2	10546	10404	10779	10576	1.79	cps
Chromium	52-2	707	683	760	717	5.48	cps
Cobalt	59-2	177	123	93	131	32.19	cps
Copper	63-1	4067	4808	6492	5122	24.26	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	25	83	50	53	55.46	cps
Erbium	164-2	40	23	30	31	26.97	cps
Gadolinium	160-1	100	33	50	61	56.78	cps
Gadolinium	160-2	80	107	73	87	20.36	cps
Holmium	165-1	7999986	7946591	7452377	7799651	3.87	cps
Holmium	165-2	4457421	4356326	4507811	4440519	1.74	cps
Indium	115-1	8229686	8153152	7661614	8014817	3.85	cps
Indium	115-2	1315399	1293485	1305117	1304667	0.84	cps
Iron	54-2	1550	1350	1283	1395	9.95	cps
Iron	56-2	20327	17756	16149	18077	11.66	cps
Iron	57-2	661	617	506	594	13.48	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:46:41	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	627	750	753	710	10.17	cps
Lead	206-1	717	744	1606	1022	49.44	cps
Lead	207-1	561	694	1400	885	50.93	cps
Lead	208-1	2533	3245	6201	3993	48.70	cps
Lithium	6-1	3703939	3829245	3426576	3653253	5.64	cps
Magnesium	24-2	2459	2425	2425	2436	0.79	cps
Manganese	55-2	383	387	340	370	7.04	cps
Molybdenum	94-1	650	767	1425	947	44.12	cps
Molybdenum	95-1	550	575	1458	861	60.08	cps
Molybdenum	96-1	700	942	1433	1025	36.46	cps
Molybdenum	97-1	283	442	958	561	62.91	cps
Molybdenum	98-1	692	875	2384	1317	70.51	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	83	77	97	86	11.90	cps
Phosphorus	31-2	233	150	200	194	21.57	cps
Potassium	39-2	17536	17194	17995	17575	2.29	cps
Rhodium	103-1	8129411	8130610	7526817	7928946	4.39	cps
Rhodium	103-2	4019274	3948528	3910354	3959385	1.40	cps
Scandium	45-1	6782007	6817347	6310988	6636781	4.26	cps
Scandium	45-2	204651	201600	199852	202034	1.20	cps
Selenium	82-1	73	-35	-110	-24	-387.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	67	56	54	26.13	cps
Silicon	28-1	690627	692788	701160	694858	0.80	cps
Silver	107-1	217	183	258	219	17.13	cps
Silver	109-1	192	200	225	206	8.44	cps
Sodium	23-2	15717	14966	15976	15553	3.37	cps
Strontium	86-1	1317	1583	2292	1731	29.12	cps
Strontium	88-1	1975	3134	8829	4646	78.96	cps
Sulfur	34-1	440122	436036	435327	437162	0.59	cps
Terbium	159-1	8734591	8548950	8017814	8433785	4.41	cps
Terbium	159-2	4411900	4347392	4345987	4368426	0.86	cps
Thallium	203-1	292	292	450	344	26.54	cps
Thallium	205-1	733	650	1192	858	33.98	cps
Tin	118-1	617	600	700	639	8.39	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:46:41	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	375	617	808	600	36.19	cps
Uranium	238-1	100	133	433	222	82.61	cps
Vanadium	51-2	43	57	43	48	16.12	cps
Ytterbium	172-1	25	42	25	31	31.50	cps
Ytterbium	172-2	6	28	17	17	66.65	cps
Ytterbium	176-1	908	1075	908	964	9.98	cps
Ytterbium	176-2	6129	6285	6068	6161	1.81	cps
Yttrium	89-1	14963199	14859599	13532835	14451878	5.52	cps
Yttrium	89-2	1569173	1545434	1557422	1557343	0.76	cps
Zinc	66-2	327	317	310	318	2.64	cps
Zirconium	90-1	1058	1025	1217	1100	9.31	cps
Zirconium	91-1	275	183	225	228	20.15	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:49:45	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	987	907	974	956	4.47	cps
Antimony	121-1	9420	9996	9295	9570	3.90	cps
Arsenic	75-2	189	165	175	176	6.84	cps
Barium	135-1	12481	12147	11956	12195	2.18	cps
Barium	137-1	20616	20616	19924	20385	1.96	cps
Beryllium	9-1	1644	1680	1606	1643	2.25	cps
Bismuth	209-1	4295690	4254744	4217297	4255911	0.92	cps
Bismuth	209-2	3056211	3072867	3026289	3051789	0.77	cps
Boron	10-1	5062	5408	5620	5363	5.25	cps
Boron	11-1	23572	24648	25317	24512	3.59	cps
Bromine	81-1	19674	19594	18672	19313	2.88	cps
Cadmium	111-1	3976	4046	4232	4085	3.24	cps
Cadmium	106-1	3742	4017	4217	3992	5.98	cps
Cadmium	108-1	146	113	154	138	16.04	cps
Calcium	43-1	10585	10569	10382	10512	1.07	cps
Calcium	44-1	195946	196739	196234	196306	0.20	cps
Carbon	12-1	4980383	4889352	4987224	4952320	1.10	cps
Carbon	12-2	45095	46265	44083	45148	2.42	cps
Chlorine	35-1	1701556	1678986	1652466	1677669	1.46	cps
Chlorine	35-2	9845	9170	9303	9439	3.79	cps
Chromium	52-2	3784	3671	3807	3754	1.95	cps
Cobalt	59-2	3167	3224	3264	3218	1.51	cps
Copper	63-1	18853	18292	18602	18582	1.51	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	83	67	25	58	51.51	cps
Gadolinium	160-2	63	70	57	63	10.52	cps
Holmium	165-1	8089141	7985100	8070094	8048112	0.69	cps
Holmium	165-2	4470573	4431099	4402228	4434633	0.77	cps
Indium	115-1	8032025	8052204	8025011	8036413	0.18	cps
Indium	115-2	1295817	1314325	1315789	1308644	0.85	cps
Iron	54-2	4128	4412	4234	4258	3.36	cps
Iron	56-2	73064	72556	71702	72441	0.95	cps
Iron	57-2	1872	1895	1978	1915	2.91	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:49:45	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	657	710	673	680	4.01	cps
Lead	206-1	3123	3056	3406	3195	5.82	cps
Lead	207-1	2889	2950	2884	2908	1.27	cps
Lead	208-1	12792	12853	12775	12806	0.32	cps
Lithium	6-1	3913808	3828118	3741343	3827756	2.25	cps
Magnesium	24-2	65298	64502	64075	64625	0.96	cps
Manganese	55-2	987	927	1043	986	5.92	cps
Molybdenum	94-1	12940	12840	12973	12917	0.54	cps
Molybdenum	95-1	14775	15467	15175	15139	2.30	cps
Molybdenum	96-1	17036	17211	17002	17083	0.66	cps
Molybdenum	97-1	10004	9512	9387	9634	3.39	cps
Molybdenum	98-1	23253	24038	24038	23777	1.91	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	983	910	823	906	8.84	cps
Phosphorus	31-2	225	333	250	269	21.05	cps
Potassium	39-2	65541	64277	61657	63825	3.10	cps
Rhodium	103-1	7994591	8222658	8048402	8088550	1.47	cps
Rhodium	103-2	3902005	4034099	3975902	3970669	1.67	cps
Scandium	45-1	7096076	7001145	7010829	7036017	0.74	cps
Scandium	45-2	203295	207024	208246	206188	1.25	cps
Selenium	82-1	526	483	529	513	5.00	cps
Selenium	77-2	23	23	10	19	40.75	cps
Selenium	78-2	92	86	108	95	11.93	cps
Silicon	28-1	760947	769814	762642	764467	0.62	cps
Silver	107-1	6610	6635	6318	6521	2.70	cps
Silver	109-1	5885	6060	6418	6121	4.44	cps
Sodium	23-2	133225	134249	134358	133944	0.47	cps
Strontium	86-1	3167	3426	2967	3187	7.21	cps
Strontium	88-1	19690	18972	19356	19339	1.86	cps
Sulfur	34-1	441088	436525	443121	440245	0.77	cps
Terbium	159-1	8323528	8678344	8279556	8427142	2.59	cps
Terbium	159-2	4381571	4421499	4488343	4430471	1.22	cps
Thallium	203-1	4059	3792	3309	3720	10.22	cps
Thallium	205-1	8528	8545	8545	8539	0.11	cps
Tin	118-1	22327	22319	21960	22202	0.94	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 15:49:45	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5685	5560	5159	5468	5.02	cps
Uranium	238-1	9454	8928	9003	9129	3.11	cps
Vanadium	51-2	6722	7038	7025	6928	2.59	cps
Ytterbium	172-1	33	50	25	36	35.25	cps
Ytterbium	172-2	11	17	11	13	24.76	cps
Ytterbium	176-1	1050	1075	975	1033	5.04	cps
Ytterbium	176-2	5735	6152	6179	6022	4.14	cps
Yttrium	89-1	14494459	14591299	14584112	14556624	0.37	cps
Yttrium	89-2	1550558	1583512	1606518	1580196	1.78	cps
Zinc	66-2	747	740	777	754	2.59	cps
Zirconium	90-1	11613	11146	11855	11538	3.12	cps
Zirconium	91-1	2434	2475	2400	2436	1.54	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-01 Instrumnet Name : P8
 Client Sample ID : TODDLER-1-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:00:42 DataFile Name : 040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1830	1684	1705	1739	4.54	cps
Antimony	121-1	583	592	558	578	3.00	cps
Arsenic	75-2	77	78	78	78	0.74	cps
Barium	135-1	16577	17270	17962	17270	4.01	cps
Barium	137-1	29174	28798	29424	29132	1.08	cps
Beryllium	9-1	84	76	96	85	11.79	cps
Bismuth	209-1	4012372	4204104	4193628	4136702	2.61	cps
Bismuth	209-2	3023884	2815397	2765879	2868387	4.77	cps
Boron	10-1	6366	6938	6986	6764	5.10	cps
Boron	11-1	30620	31846	33271	31912	4.16	cps
Bromine	81-1	51989	54542	56692	54408	4.33	cps
Cadmium	111-1	2572	2459	2389	2473	3.73	cps
Cadmium	106-1	3609	3517	3384	3503	3.23	cps
Cadmium	108-1	13	46	25	28	60.62	cps
Calcium	43-1	521825	527667	535951	528481	1.34	cps
Calcium	44-1	8656495	8717206	8803949	8725883	0.85	cps
Carbon	12-1	8410331	9560860	10203574	9391588	9.67	cps
Carbon	12-2	102709	106066	108130	105635	2.59	cps
Chlorine	35-1	1558208	1675056	1739530	1657598	5.54	cps
Chlorine	35-2	11021	12064	12414	11833	6.12	cps
Chromium	52-2	1470	1280	1473	1408	7.86	cps
Cobalt	59-2	560	443	523	509	11.72	cps
Copper	63-1	378842	382511	384979	382111	0.81	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	42	58	108	69	49.96	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	142	100	83	108	27.73	cps
Gadolinium	160-2	117	97	93	102	12.35	cps
Holmium	165-1	7925989	8084528	7730767	7913761	2.24	cps
Holmium	165-2	4613136	4207260	4197932	4339443	5.46	cps
Indium	115-1	7987624	8044838	8291634	8108032	1.99	cps
Indium	115-2	1321961	1227386	1252909	1267418	3.86	cps
Iron	54-2	967	1056	1061	1028	5.16	cps
Iron	56-2	15014	13829	14191	14344	4.23	cps
Iron	57-2	1278	1239	1317	1278	3.04	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-01	Instrumnet Name :	P8
Client Sample ID :	TODDLER-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:00:42	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	653	683	667	668	2.25	cps
Lead	206-1	1661	1511	1689	1621	5.90	cps
Lead	207-1	1400	1378	1245	1341	6.28	cps
Lead	208-1	6651	6173	6406	6410	3.73	cps
Lithium	6-1	3766477	3708738	3702374	3725863	0.95	cps
Magnesium	24-2	1001100	998903	1008739	1002914	0.51	cps
Manganese	55-2	3360	3354	3487	3400	2.21	cps
Molybdenum	94-1	992	842	883	906	8.55	cps
Molybdenum	95-1	625	742	700	689	8.58	cps
Molybdenum	96-1	908	800	750	819	9.88	cps
Molybdenum	97-1	367	308	392	356	12.03	cps
Molybdenum	98-1	1058	875	867	933	11.61	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2697	2827	2687	2737	2.85	cps
Phosphorus	31-2	1992	1892	2100	1995	5.22	cps
Potassium	39-2	218588	216592	215983	217054	0.63	cps
Rhodium	103-1	7999948	8034830	7956611	7997130	0.49	cps
Rhodium	103-2	4011398	3748663	3790162	3850074	3.67	cps
Scandium	45-1	6910158	7074322	7252367	7078949	2.42	cps
Scandium	45-2	209007	193712	191935	198218	4.74	cps
Selenium	82-1	33	-19	48	20	172.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	35	52	44	19.46	cps
Silicon	28-1	16473915	17131624	17230186	16945242	2.43	cps
Silver	107-1	225	225	292	247	15.57	cps
Silver	109-1	208	192	158	186	13.68	cps
Sodium	23-2	13085222	12827302	13110020	13007515	1.20	cps
Strontium	86-1	190176	189795	194357	191443	1.32	cps
Strontium	88-1	1639833	1591773	1735112	1655573	4.41	cps
Sulfur	34-1	887082	897956	883049	889362	0.87	cps
Terbium	159-1	8223491	8487590	9040503	8583861	4.86	cps
Terbium	159-2	4460478	4165234	4259361	4295024	3.51	cps
Thallium	203-1	192	200	125	172	23.87	cps
Thallium	205-1	450	417	467	444	5.73	cps
Tin	118-1	833	1033	983	950	10.96	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-01	Instrumnet Name :	P8
Client Sample ID :	TODDLER-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:00:42	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	825	717	758	767	7.13	cps
Uranium	238-1	883	950	1008	947	6.60	cps
Vanadium	51-2	1343	1340	1490	1391	6.16	cps
Ytterbium	172-1	8	33	58	33	75.02	cps
Ytterbium	172-2	28	33	39	33	16.67	cps
Ytterbium	176-1	808	992	850	883	10.88	cps
Ytterbium	176-2	5729	5924	6057	5903	2.79	cps
Yttrium	89-1	14555116	14690573	15018856	14754848	1.62	cps
Yttrium	89-2	1603822	1516786	1510972	1543860	3.37	cps
Zinc	66-2	70822	71828	72002	71551	0.89	cps
Zirconium	90-1	1217	1425	1358	1333	7.98	cps
Zirconium	91-1	333	300	325	319	5.43	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-02	Instrumnet Name :	P8
Client Sample ID :	TODDLER-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:03:41	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	921	922	915	1.38	cps
Antimony	121-1	625	692	592	636	8.00	cps
Arsenic	75-2	82	91	71	81	12.31	cps
Barium	135-1	20833	20549	20791	20725	0.74	cps
Barium	137-1	35397	34478	35965	35280	2.13	cps
Beryllium	9-1	58	90	74	74	21.62	cps
Bismuth	209-1	3840340	4152428	4338806	4110525	6.13	cps
Bismuth	209-2	3067545	3043320	2946084	3018983	2.13	cps
Boron	10-1	7032	7348	7721	7367	4.68	cps
Boron	11-1	32822	34680	35566	34356	4.08	cps
Bromine	81-1	53447	59366	60009	57607	6.28	cps
Cadmium	111-1	2522	2563	2668	2584	2.90	cps
Cadmium	106-1	3609	3667	3817	3698	2.91	cps
Cadmium	108-1	29	42	54	42	30.00	cps
Calcium	43-1	534711	533310	537625	535215	0.41	cps
Calcium	44-1	8562433	8538036	8690327	8596932	0.95	cps
Carbon	12-1	9220050	10323758	10622953	10055587	7.35	cps
Carbon	12-2	108374	108567	115863	110935	3.85	cps
Chlorine	35-1	1859398	1938643	2147350	1981797	7.51	cps
Chlorine	35-2	12806	13673	13924	13468	4.35	cps
Chromium	52-2	1160	1150	1177	1162	1.16	cps
Cobalt	59-2	453	493	437	461	6.32	cps
Copper	63-1	536432	542022	534536	537663	0.72	cps
Dysprosium	156-1	42	58	42	47	20.37	cps
Dysprosium	156-2	30	33	27	30	11.10	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	50	33	27	37	32.78	cps
Gadolinium	160-1	67	50	108	75	40.06	cps
Gadolinium	160-2	113	103	100	106	6.58	cps
Holmium	165-1	7187264	7747136	8200345	7711582	6.58	cps
Holmium	165-2	4410798	4503009	4458104	4457304	1.03	cps
Indium	115-1	7329473	7596572	8082480	7669508	4.98	cps
Indium	115-2	1324236	1331851	1334516	1330201	0.40	cps
Iron	54-2	1189	1106	1083	1126	4.94	cps
Iron	56-2	14908	14936	14764	14869	0.62	cps
Iron	57-2	1111	1300	1161	1191	8.22	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-02	Instrumnet Name :	P8
Client Sample ID :	TODDLER-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:03:41	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	640	593	700	644	8.30	cps
Lead	206-1	2395	2400	2389	2395	0.23	cps
Lead	207-1	1895	1878	2011	1928	3.77	cps
Lead	208-1	9263	8918	9418	9200	2.78	cps
Lithium	6-1	3260788	3590235	3729783	3526935	6.83	cps
Magnesium	24-2	1000147	993578	997623	997116	0.33	cps
Manganese	55-2	3417	3204	3420	3347	3.71	cps
Molybdenum	94-1	592	633	700	642	8.52	cps
Molybdenum	95-1	592	583	708	628	11.13	cps
Molybdenum	96-1	575	642	908	708	24.90	cps
Molybdenum	97-1	300	400	383	361	14.84	cps
Molybdenum	98-1	783	825	958	856	10.69	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3037	2977	3017	3010	1.02	cps
Phosphorus	31-2	1984	2100	1783	1956	8.19	cps
Potassium	39-2	222332	217101	220823	220085	1.22	cps
Rhodium	103-1	7254934	7784170	8224113	7754405	6.26	cps
Rhodium	103-2	4104460	3995820	3925424	4008568	2.25	cps
Scandium	45-1	6146375	6801193	6980556	6642708	6.61	cps
Scandium	45-2	209773	207375	208217	208455	0.58	cps
Selenium	82-1	47	142	5	65	108.40	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	49	45	60	51	15.14	cps
Silicon	28-1	17376441	17550237	17919221	17615300	1.57	cps
Silver	107-1	208	225	233	222	5.73	cps
Silver	109-1	183	167	183	178	5.41	cps
Sodium	23-2	13334668	13184221	13258030	13258973	0.57	cps
Strontium	86-1	204739	198896	204899	202845	1.69	cps
Strontium	88-1	1710556	1712269	1754395	1725740	1.44	cps
Sulfur	34-1	888302	993524	903743	928523	6.12	cps
Terbium	159-1	7634403	8355132	8275984	8088507	4.89	cps
Terbium	159-2	4513545	4569185	4407594	4496774	1.83	cps
Thallium	203-1	150	167	117	144	17.62	cps
Thallium	205-1	283	317	392	331	16.79	cps
Tin	118-1	1292	1292	1433	1339	6.11	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-02	Instrumnet Name :	P8
Client Sample ID :	TODDLER-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:03:41	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	792	892	817	833	6.25	cps
Uranium	238-1	642	742	742	708	8.15	cps
Vanadium	51-2	1783	1737	1900	1807	4.66	cps
Ytterbium	172-1	67	50	0	39	89.22	cps
Ytterbium	172-2	22	28	33	28	20.00	cps
Ytterbium	176-1	1083	925	1233	1081	14.27	cps
Ytterbium	176-2	6024	6174	6518	6239	4.07	cps
Yttrium	89-1	13170030	14098103	14430694	13899609	4.70	cps
Yttrium	89-2	1616747	1582028	1608260	1602345	1.13	cps
Zinc	66-2	87096	86784	86707	86862	0.24	cps
Zirconium	90-1	983	1092	1225	1100	11.00	cps
Zirconium	91-1	225	217	258	233	9.45	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-03	Instrumnet Name :	P8
Client Sample ID :	TODDLER-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:06:42	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2165	2112	2246	2174	3.10	cps
Antimony	121-1	383	492	558	478	18.49	cps
Arsenic	75-2	70	79	82	77	8.11	cps
Barium	135-1	15826	16778	15651	16085	3.77	cps
Barium	137-1	27362	27420	27412	27398	0.12	cps
Beryllium	9-1	70	64	70	68	5.10	cps
Bismuth	209-1	4332845	4478061	4288166	4366357	2.27	cps
Bismuth	209-2	3085207	3066560	2992681	3048149	1.61	cps
Boron	10-1	6728	7350	7524	7201	5.81	cps
Boron	11-1	32910	34061	35406	34125	3.66	cps
Bromine	81-1	55708	58461	59396	57855	3.31	cps
Cadmium	111-1	2900	2600	2600	2700	6.40	cps
Cadmium	106-1	4076	3542	3651	3756	7.51	cps
Cadmium	108-1	58	42	38	46	24.05	cps
Calcium	43-1	543402	542461	551070	545644	0.87	cps
Calcium	44-1	8941869	8747878	8941757	8877168	1.26	cps
Carbon	12-1	9266741	10422996	10766564	10152100	7.74	cps
Carbon	12-2	108676	108761	110422	109287	0.90	cps
Chlorine	35-1	2259946	2344321	2412304	2338857	3.26	cps
Chlorine	35-2	15017	15509	15450	15325	1.75	cps
Chromium	52-2	1350	1323	1300	1325	1.89	cps
Cobalt	59-2	520	490	543	518	5.16	cps
Copper	63-1	597697	598989	603594	600093	0.52	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	40	17	30	29	40.51	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	47	27	33	36	28.64	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	110	113	100	108	6.44	cps
Holmium	165-1	8085306	8564561	8158055	8269307	3.12	cps
Holmium	165-2	4628431	4526800	4392900	4516044	2.62	cps
Indium	115-1	8389464	8510285	8212575	8370775	1.79	cps
Indium	115-2	1337420	1320475	1312496	1323464	0.96	cps
Iron	54-2	1422	1189	1283	1298	9.04	cps
Iron	56-2	16198	15987	15175	15787	3.42	cps
Iron	57-2	1128	1206	1128	1154	3.89	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-03	Instrumnet Name :	P8
Client Sample ID :	TODDLER-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:06:42	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	627	620	657	634	3.08	cps
Lead	206-1	1772	1645	1878	1765	6.62	cps
Lead	207-1	1578	1539	1628	1582	2.82	cps
Lead	208-1	7179	6873	7179	7077	2.49	cps
Lithium	6-1	3884918	3923167	3767124	3858403	2.11	cps
Magnesium	24-2	1006583	1002974	1003089	1004215	0.20	cps
Manganese	55-2	6111	6168	5968	6082	1.70	cps
Molybdenum	94-1	1000	883	858	914	8.27	cps
Molybdenum	95-1	633	667	633	644	2.99	cps
Molybdenum	96-1	892	867	783	847	6.70	cps
Molybdenum	97-1	342	333	425	367	13.82	cps
Molybdenum	98-1	1108	1008	1100	1072	5.18	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	3274	2880	3030	3061	6.49	cps
Phosphorus	31-2	1884	1733	1733	1783	4.86	cps
Potassium	39-2	210690	207206	205448	207781	1.28	cps
Rhodium	103-1	8235392	8342023	8176308	8251241	1.02	cps
Rhodium	103-2	4006707	4040470	3868418	3971865	2.30	cps
Scandium	45-1	7297797	7248002	7225729	7257176	0.51	cps
Scandium	45-2	209399	209668	206145	208404	0.94	cps
Selenium	82-1	47	79	81	69	28.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	55	51	51	8.91	cps
Silicon	28-1	17302884	17482572	16914688	17233381	1.68	cps
Silver	107-1	233	200	242	225	9.80	cps
Silver	109-1	117	150	117	128	15.06	cps
Sodium	23-2	12678329	12943763	12919810	12847301	1.14	cps
Strontium	86-1	192007	191879	193852	192579	0.57	cps
Strontium	88-1	1630734	1636545	1673823	1647034	1.42	cps
Sulfur	34-1	997518	995393	990389	994433	0.37	cps
Terbium	159-1	9036152	8923930	8976224	8978768	0.63	cps
Terbium	159-2	4501775	4425404	4378870	4435350	1.40	cps
Thallium	203-1	142	150	117	136	12.75	cps
Thallium	205-1	258	342	367	322	17.60	cps
Tin	118-1	1008	983	1008	1000	1.44	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-03	Instrumnet Name :	P8
Client Sample ID :	TODDLER-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:06:42	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	875	783	708	789	10.58	cps
Uranium	238-1	1308	1100	1475	1295	14.52	cps
Vanadium	51-2	1277	1270	1303	1283	1.37	cps
Ytterbium	172-1	58	67	125	83	43.59	cps
Ytterbium	172-2	61	33	22	39	51.51	cps
Ytterbium	176-1	950	1075	1108	1045	7.99	cps
Ytterbium	176-2	5768	6235	6090	6031	3.96	cps
Yttrium	89-1	14711576	15178836	14837380	14909264	1.62	cps
Yttrium	89-2	1620361	1571319	1595036	1595572	1.54	cps
Zinc	66-2	77547	75751	75379	76226	1.52	cps
Zirconium	90-1	1533	1492	1467	1497	2.25	cps
Zirconium	91-1	392	267	233	297	28.09	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-04 Instrumnet Name : P8
 Client Sample ID : TODDLER-4-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:09:41 DataFile Name : 043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2264	2342	2240	2282	2.35	cps
Antimony	121-1	533	600	542	558	6.51	cps
Arsenic	75-2	73	112	100	95	21.02	cps
Barium	135-1	15192	15743	15501	15479	1.78	cps
Barium	137-1	27136	26760	26844	26914	0.73	cps
Beryllium	9-1	50	62	70	61	16.60	cps
Bismuth	209-1	4205942	4241435	4150278	4199218	1.09	cps
Bismuth	209-2	3057965	3003385	2939520	3000290	1.98	cps
Boron	10-1	6870	7210	7596	7226	5.03	cps
Boron	11-1	33367	34991	37162	35173	5.41	cps
Bromine	81-1	54773	58039	60311	57708	4.82	cps
Cadmium	111-1	2786	2720	2681	2729	1.95	cps
Cadmium	106-1	3976	3867	3792	3878	2.38	cps
Cadmium	108-1	79	42	46	56	37.00	cps
Calcium	43-1	517738	516443	521576	518586	0.51	cps
Calcium	44-1	8271319	8202021	8418914	8297418	1.34	cps
Carbon	12-1	9516260	10019902	10861011	10132391	6.71	cps
Carbon	12-2	107022	107686	111078	108595	2.00	cps
Chlorine	35-1	2215115	2322297	2317795	2285069	2.65	cps
Chlorine	35-2	14666	15025	15108	14933	1.57	cps
Chromium	52-2	1290	1250	1290	1277	1.81	cps
Cobalt	59-2	503	523	640	556	13.29	cps
Copper	63-1	600719	614522	608888	608043	1.14	cps
Dysprosium	156-1	50	8	83	47	79.58	cps
Dysprosium	156-2	20	13	40	24	56.78	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	108	83	117	103	16.88	cps
Gadolinium	160-2	93	87	107	96	10.66	cps
Holmium	165-1	7830575	8213983	8045260	8029939	2.39	cps
Holmium	165-2	4483521	4458067	4359798	4433796	1.47	cps
Indium	115-1	8249793	8343401	8258937	8284044	0.62	cps
Indium	115-2	1345918	1322104	1337821	1335281	0.91	cps
Iron	54-2	1261	1072	1139	1157	8.28	cps
Iron	56-2	15353	15325	15030	15236	1.17	cps
Iron	57-2	1117	1050	1245	1137	8.69	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-04	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:09:41	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	680	687	694	2.81	cps
Lead	206-1	2161	1867	2061	2030	7.38	cps
Lead	207-1	1756	1756	1695	1735	2.03	cps
Lead	208-1	7918	7523	7796	7746	2.61	cps
Lithium	6-1	3803359	3668977	3763493	3745276	1.84	cps
Magnesium	24-2	971159	958728	962737	964208	0.66	cps
Manganese	55-2	6715	6578	6795	6696	1.64	cps
Molybdenum	94-1	1092	892	1075	1020	10.89	cps
Molybdenum	95-1	725	675	617	672	8.07	cps
Molybdenum	96-1	908	942	850	900	5.16	cps
Molybdenum	97-1	350	283	392	342	15.99	cps
Molybdenum	98-1	1067	925	1142	1045	10.53	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5564	5594	5718	5626	1.45	cps
Phosphorus	31-2	1342	1525	1383	1417	6.78	cps
Potassium	39-2	208499	208441	210250	209063	0.49	cps
Rhodium	103-1	8041470	8278900	8042686	8121019	1.68	cps
Rhodium	103-2	4073690	4009578	3984934	4022734	1.14	cps
Scandium	45-1	6947126	7087683	7024134	7019648	1.00	cps
Scandium	45-2	210757	209526	209592	209958	0.33	cps
Selenium	82-1	19	62	62	48	51.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	40	74	59	58	29.55	cps
Silicon	28-1	18629655	17774703	18667292	18357217	2.75	cps
Silver	107-1	142	175	217	178	21.14	cps
Silver	109-1	125	150	125	133	10.83	cps
Sodium	23-2	12617656	12476220	12817388	12637088	1.36	cps
Strontium	86-1	185394	188630	191884	188636	1.72	cps
Strontium	88-1	1637218	1619137	1622046	1626134	0.60	cps
Sulfur	34-1	956712	970703	968133	965183	0.77	cps
Terbium	159-1	8466883	9015916	8718199	8733666	3.15	cps
Terbium	159-2	4457704	4452303	4464620	4458209	0.14	cps
Thallium	203-1	92	133	125	117	18.90	cps
Thallium	205-1	258	317	250	275	13.21	cps
Tin	118-1	1158	1350	1400	1303	9.79	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-04	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:09:41	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	833	675	942	817	16.42	cps
Uranium	238-1	1433	1350	1225	1336	7.85	cps
Vanadium	51-2	2030	2060	1953	2015	2.73	cps
Ytterbium	172-1	58	33	67	53	32.87	cps
Ytterbium	172-2	28	22	28	26	12.38	cps
Ytterbium	176-1	1075	975	800	950	14.65	cps
Ytterbium	176-2	6074	6024	6463	6187	3.89	cps
Yttrium	89-1	14917756	15013379	14673929	14868355	1.18	cps
Yttrium	89-2	1634624	1604572	1574978	1604724	1.86	cps
Zinc	66-2	163776	167172	163897	164948	1.17	cps
Zirconium	90-1	1884	2042	1817	1914	6.04	cps
Zirconium	91-1	325	475	492	431	21.32	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-05 Instrumnet Name : P8
 Client Sample ID : KICHEN-FOOD-WASH-S Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:12:41 DataFile Name : 044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3076	3101	3116	3098	0.65	cps
Antimony	121-1	408	525	392	442	16.45	cps
Arsenic	75-2	82	83	92	86	6.43	cps
Barium	135-1	16010	16669	17161	16613	3.48	cps
Barium	137-1	27838	28397	28706	28314	1.56	cps
Beryllium	9-1	58	48	46	51	12.69	cps
Bismuth	209-1	3933060	4314062	4203538	4150220	4.72	cps
Bismuth	209-2	3020238	2972497	3019509	3004081	0.91	cps
Boron	10-1	6750	7550	7368	7223	5.81	cps
Boron	11-1	33073	34057	36235	34455	4.70	cps
Bromine	81-1	56311	57085	59477	57624	2.86	cps
Cadmium	111-1	2775	2735	2683	2731	1.69	cps
Cadmium	106-1	3967	3901	3792	3887	2.27	cps
Cadmium	108-1	75	71	38	61	33.63	cps
Calcium	43-1	527166	525490	523285	525314	0.37	cps
Calcium	44-1	8657271	8580907	8777719	8671966	1.14	cps
Carbon	12-1	9412475	10197441	10689117	10099678	6.38	cps
Carbon	12-2	108617	112707	108929	110084	2.07	cps
Chlorine	35-1	2271015	2349901	2472052	2364323	4.28	cps
Chlorine	35-2	15375	15092	14774	15080	1.99	cps
Chromium	52-2	1220	1150	1173	1181	3.02	cps
Cobalt	59-2	883	930	910	908	2.58	cps
Copper	63-1	676221	685367	691502	684363	1.12	cps
Dysprosium	156-1	67	8	25	33	90.15	cps
Dysprosium	156-2	33	20	43	32	36.33	cps
Erbium	164-1	50	100	50	67	43.30	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	133	130	87	117	22.31	cps
Holmium	165-1	7815183	8118588	8282934	8072235	2.94	cps
Holmium	165-2	4410706	4519966	4624090	4518254	2.36	cps
Indium	115-1	7805320	8435765	8261592	8167559	3.99	cps
Indium	115-2	1352163	1343481	1315637	1337094	1.43	cps
Iron	54-2	1300	1228	1161	1230	5.65	cps
Iron	56-2	17939	16855	17333	17376	3.13	cps
Iron	57-2	1239	1128	1211	1193	4.85	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-05	Instrumnet Name :	P8
Client Sample ID :	KICHEN-FOOD-WASH-S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:12:41	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	710	670	723	701	3.96	cps
Lead	206-1	2022	1917	2028	1989	3.15	cps
Lead	207-1	1583	1556	1628	1589	2.29	cps
Lead	208-1	7407	7746	7484	7545	2.35	cps
Lithium	6-1	3590663	3659346	3879075	3709695	4.06	cps
Magnesium	24-2	952189	946531	940759	946493	0.60	cps
Manganese	55-2	12873	12319	12853	12681	2.48	cps
Molybdenum	94-1	1208	1108	1283	1200	7.32	cps
Molybdenum	95-1	692	525	533	583	16.10	cps
Molybdenum	96-1	858	908	817	861	5.33	cps
Molybdenum	97-1	242	342	433	339	28.29	cps
Molybdenum	98-1	1083	842	892	939	13.59	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	11675	11591	11638	11635	0.36	cps
Phosphorus	31-2	1683	1909	1483	1692	12.57	cps
Potassium	39-2	213566	214402	212954	213641	0.34	cps
Rhodium	103-1	7801730	8144918	8117499	8021382	2.38	cps
Rhodium	103-2	4039507	4053527	3971019	4021351	1.10	cps
Scandium	45-1	6794456	7166011	7288015	7082827	3.63	cps
Scandium	45-2	210121	213291	206037	209816	1.73	cps
Selenium	82-1	-1	39	3	14	161.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	49	55	53	52	5.84	cps
Silicon	28-1	17235438	17095364	16914958	17081920	0.94	cps
Silver	107-1	292	192	175	219	28.75	cps
Silver	109-1	158	158	258	192	30.12	cps
Sodium	23-2	13014291	12727912	12404991	12715731	2.40	cps
Strontium	86-1	189627	189661	191511	190266	0.57	cps
Strontium	88-1	1608999	1619314	1617898	1615404	0.35	cps
Sulfur	34-1	965161	974500	983620	974427	0.95	cps
Terbium	159-1	8207697	8946269	8814265	8656077	4.55	cps
Terbium	159-2	4492340	4473142	4487340	4484274	0.22	cps
Thallium	203-1	67	200	108	125	54.57	cps
Thallium	205-1	292	383	358	344	13.76	cps
Tin	118-1	1125	1075	1208	1136	5.93	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-05	Instrumnet Name :	P8
Client Sample ID :	KICHEN-FOOD-WASH-S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:12:41	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	783	875	717	792	10.04	cps
Uranium	238-1	750	708	783	747	5.03	cps
Vanadium	51-2	1617	1373	1507	1499	8.13	cps
Ytterbium	172-1	67	33	33	44	43.31	cps
Ytterbium	172-2	50	28	39	39	28.57	cps
Ytterbium	176-1	917	1108	933	986	10.77	cps
Ytterbium	176-2	6418	6613	6068	6366	4.34	cps
Yttrium	89-1	14332423	14752381	14618371	14567725	1.47	cps
Yttrium	89-2	1622658	1604872	1616749	1614760	0.56	cps
Zinc	66-2	210956	210224	204597	208592	1.67	cps
Zirconium	90-1	2609	2434	2259	2434	7.19	cps
Zirconium	91-1	575	550	592	572	3.67	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-06 Instrumnet Name : P8
 Client Sample ID : KICHEN-DISH-WASH-SI Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:15:40 DataFile Name : 045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4878	4518	4576	4657	4.15	cps
Antimony	121-1	525	567	592	561	6.00	cps
Arsenic	75-2	136	117	129	127	7.55	cps
Barium	135-1	12172	13641	13307	13040	5.90	cps
Barium	137-1	22010	22619	23404	22678	3.08	cps
Beryllium	9-1	58	68	48	58	17.24	cps
Bismuth	209-1	4539255	4459220	4341679	4446718	2.23	cps
Bismuth	209-2	3097566	3022544	3024121	3048077	1.41	cps
Boron	10-1	6550	7280	7218	7016	5.77	cps
Boron	11-1	30948	33085	35133	33055	6.33	cps
Bromine	81-1	50111	54019	55457	53196	5.20	cps
Cadmium	111-1	3087	2817	2798	2901	5.58	cps
Cadmium	106-1	4393	3984	3959	4112	5.92	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Calcium	43-1	496467	509916	508596	504993	1.47	cps
Calcium	44-1	8385900	8379427	8240534	8335287	0.99	cps
Carbon	12-1	9184406	9884336	10332844	9800529	5.91	cps
Carbon	12-2	104379	105712	110245	106779	2.88	cps
Chlorine	35-1	2415473	2510687	2572872	2499677	3.17	cps
Chlorine	35-2	15300	15842	15967	15703	2.26	cps
Chromium	52-2	1317	1263	1183	1255	5.35	cps
Cobalt	59-2	890	850	760	833	7.99	cps
Copper	63-1	726971	742764	739713	736483	1.14	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	33	17	33	28	34.63	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	40	17	20	26	49.38	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	127	113	87	109	18.70	cps
Holmium	165-1	8268644	8094874	8020009	8127843	1.57	cps
Holmium	165-2	4660294	4582899	4636688	4626627	0.86	cps
Indium	115-1	8567751	8578103	8146851	8430902	2.92	cps
Indium	115-2	1377080	1356380	1346125	1359862	1.16	cps
Iron	54-2	2561	2367	2561	2497	4.50	cps
Iron	56-2	40296	40575	39460	40110	1.45	cps
Iron	57-2	1900	2072	1789	1921	7.43	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-06 Instrumnet Name : P8
 Client Sample ID : KICHEN-DISH-WASH-SI Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:15:40 DataFile Name : 045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	610	810	670	697	14.73	cps
Lead	206-1	5612	5574	5829	5672	2.43	cps
Lead	207-1	4629	5057	4579	4755	5.52	cps
Lead	208-1	22214	22630	22725	22523	1.21	cps
Lithium	6-1	3943283	3774198	3663249	3793576	3.72	cps
Magnesium	24-2	934676	921662	924119	926819	0.75	cps
Manganese	55-2	20435	20204	19704	20114	1.86	cps
Molybdenum	94-1	1942	1658	1792	1797	7.89	cps
Molybdenum	95-1	683	658	625	656	4.47	cps
Molybdenum	96-1	817	867	933	872	6.71	cps
Molybdenum	97-1	350	325	383	353	8.30	cps
Molybdenum	98-1	900	817	792	836	6.78	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	3617	3370	3454	3480	3.61	cps
Phosphorus	31-2	1750	1925	1742	1806	5.73	cps
Potassium	39-2	205795	199340	201737	202291	1.61	cps
Rhodium	103-1	8663679	8575995	8332969	8524214	2.01	cps
Rhodium	103-2	4116800	4153591	4095674	4122021	0.71	cps
Scandium	45-1	7526100	7126995	6914018	7189037	4.32	cps
Scandium	45-2	213358	211936	205955	210416	1.87	cps
Selenium	82-1	116	-103	87	33	357.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	43	49	42	16.60	cps
Silicon	28-1	18094994	18270029	18131123	18165382	0.51	cps
Silver	107-1	208	217	167	197	13.58	cps
Silver	109-1	117	175	167	153	20.65	cps
Sodium	23-2	12723941	12382369	12520227	12542179	1.37	cps
Strontium	86-1	174484	176573	175116	175391	0.61	cps
Strontium	88-1	1512337	1513101	1512288	1512576	0.03	cps
Sulfur	34-1	931521	940451	935338	935770	0.48	cps
Terbium	159-1	9293361	8807139	9049461	9049987	2.69	cps
Terbium	159-2	4582159	4505096	4643475	4576910	1.51	cps
Thallium	203-1	158	125	167	150	14.70	cps
Thallium	205-1	242	233	225	233	3.57	cps
Tin	118-1	2284	2492	2584	2453	6.27	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-06	Instrumnet Name :	P8
Client Sample ID :	KICHEN-DISH-WASH-SI	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:15:40	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	892	867	833	864	3.39	cps
Uranium	238-1	1750	2025	1734	1836	8.92	cps
Vanadium	51-2	2240	2080	2137	2152	3.77	cps
Ytterbium	172-1	50	67	83	67	25.00	cps
Ytterbium	172-2	28	33	56	39	37.80	cps
Ytterbium	176-1	958	1067	1117	1047	7.73	cps
Ytterbium	176-2	5935	6102	6524	6187	4.91	cps
Yttrium	89-1	15623793	15096749	14917378	15212640	2.41	cps
Yttrium	89-2	1629823	1635946	1593127	1619632	1.43	cps
Zinc	66-2	25543	24561	24855	24987	2.02	cps
Zirconium	90-1	4201	4401	4443	4348	2.97	cps
Zirconium	91-1	933	800	850	861	7.82	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-07	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:18:40	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	546	550	535	544	1.44	cps
Antimony	121-1	375	417	467	419	10.94	cps
Arsenic	75-2	71	104	103	93	20.25	cps
Barium	135-1	16819	16494	15776	16363	3.26	cps
Barium	137-1	28589	27938	29383	28637	2.53	cps
Beryllium	9-1	54	72	52	59	18.57	cps
Bismuth	209-1	4185205	4213447	4229180	4209277	0.53	cps
Bismuth	209-2	3035022	3018385	3014206	3022538	0.36	cps
Boron	10-1	6698	7058	6932	6896	2.65	cps
Boron	11-1	32377	33059	34115	33184	2.64	cps
Bromine	81-1	48684	51668	51758	50703	3.45	cps
Cadmium	111-1	2923	2854	2510	2762	7.99	cps
Cadmium	106-1	4167	4042	3567	3926	8.07	cps
Cadmium	108-1	46	25	17	29	51.50	cps
Calcium	43-1	500749	505605	504117	503490	0.49	cps
Calcium	44-1	8090161	8129732	8040013	8086636	0.56	cps
Carbon	12-1	8905929	9977148	10580785	9821288	8.64	cps
Carbon	12-2	107836	108550	107257	107881	0.60	cps
Chlorine	35-1	2234266	2310779	2323285	2289443	2.10	cps
Chlorine	35-2	14574	14691	15350	14872	2.81	cps
Chromium	52-2	1453	1470	1317	1413	5.95	cps
Cobalt	59-2	467	503	480	483	3.84	cps
Copper	63-1	1084819	1104973	1105809	1098534	1.08	cps
Dysprosium	156-1	25	83	42	50	60.09	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	83	83	17	61	62.98	cps
Erbium	164-2	17	13	47	26	71.84	cps
Gadolinium	160-1	58	75	108	81	31.60	cps
Gadolinium	160-2	90	77	130	99	28.07	cps
Holmium	165-1	8141794	8204269	7903560	8083208	1.96	cps
Holmium	165-2	4579426	4497670	4479273	4518790	1.18	cps
Indium	115-1	8223471	8287814	8124899	8212061	1.00	cps
Indium	115-2	1325883	1326099	1315417	1322466	0.46	cps
Iron	54-2	1622	1639	1572	1611	2.15	cps
Iron	56-2	23865	24104	24237	24069	0.79	cps
Iron	57-2	1456	1400	1422	1426	1.96	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-07	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:18:40	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	667	730	687	694	4.66	cps
Lead	206-1	1550	1495	1600	1548	3.41	cps
Lead	207-1	1317	1189	1222	1243	5.33	cps
Lead	208-1	5845	6134	5956	5978	2.44	cps
Lithium	6-1	3678241	3835953	3665064	3726420	2.55	cps
Magnesium	24-2	900585	919917	902661	907721	1.17	cps
Manganese	55-2	7609	7912	7989	7837	2.57	cps
Molybdenum	94-1	792	733	642	722	10.47	cps
Molybdenum	95-1	533	608	650	597	9.90	cps
Molybdenum	96-1	667	700	542	636	13.12	cps
Molybdenum	97-1	292	333	342	322	8.31	cps
Molybdenum	98-1	1033	908	992	978	6.51	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1093	1107	983	1061	6.38	cps
Phosphorus	31-2	1750	1867	1750	1789	3.77	cps
Potassium	39-2	207223	204462	204402	205363	0.78	cps
Rhodium	103-1	8307227	8153031	8031099	8163785	1.70	cps
Rhodium	103-2	3978878	3968411	3955249	3967512	0.30	cps
Scandium	45-1	7054561	7129254	6956206	7046674	1.23	cps
Scandium	45-2	209316	208129	205806	207751	0.86	cps
Selenium	82-1	50	-4	37	28	102.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	53	60	49	54	10.31	cps
Silicon	28-1	17021878	17363958	17159994	17181943	1.00	cps
Silver	107-1	192	175	117	161	24.44	cps
Silver	109-1	75	125	125	108	26.65	cps
Sodium	23-2	12455393	12396479	12218359	12356744	1.00	cps
Strontium	86-1	187585	186033	182989	185536	1.26	cps
Strontium	88-1	1574539	1594931	1580243	1583238	0.66	cps
Sulfur	34-1	954460	956326	947858	952881	0.47	cps
Terbium	159-1	8526412	8674608	8457853	8552958	1.30	cps
Terbium	159-2	4445605	4582816	4391809	4473410	2.20	cps
Thallium	203-1	58	142	125	108	40.70	cps
Thallium	205-1	292	283	258	278	6.25	cps
Tin	118-1	5910	5751	5976	5879	1.97	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-07	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:18:40	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	783	725	717	742	4.90	cps
Uranium	238-1	825	900	1058	928	12.84	cps
Vanadium	51-2	1983	1910	1987	1960	2.21	cps
Ytterbium	172-1	100	33	92	75	48.44	cps
Ytterbium	172-2	17	50	17	28	69.27	cps
Ytterbium	176-1	958	867	1125	983	13.32	cps
Ytterbium	176-2	5907	6324	6518	6250	5.00	cps
Yttrium	89-1	14879747	15074776	15076569	15010364	0.75	cps
Yttrium	89-2	1575547	1585400	1571538	1577495	0.45	cps
Zinc	66-2	9183	9343	9003	9176	1.86	cps
Zirconium	90-1	992	1042	983	1006	3.14	cps
Zirconium	91-1	108	158	167	144	21.84	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-08 Instrumnet Name : P8
 Client Sample ID : KINDERGARTEN-1-SIN# Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:21:39 DataFile Name : 047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	612	646	622	627	2.76	cps
Antimony	121-1	392	408	492	431	12.44	cps
Arsenic	75-2	76	75	73	75	2.05	cps
Barium	135-1	17604	18471	17428	17834	3.13	cps
Barium	137-1	31871	32749	32507	32376	1.40	cps
Beryllium	9-1	56	84	58	66	23.66	cps
Bismuth	209-1	4077690	4265259	4308824	4217258	2.91	cps
Bismuth	209-2	2990612	3028123	3003877	3007537	0.63	cps
Boron	10-1	6972	7316	7526	7272	3.85	cps
Boron	11-1	32816	34886	35542	34415	4.13	cps
Bromine	81-1	48694	53295	55878	52623	6.92	cps
Cadmium	111-1	2818	2806	2995	2873	3.68	cps
Cadmium	106-1	4001	4001	4217	4073	3.07	cps
Cadmium	108-1	46	46	4	32	75.30	cps
Calcium	43-1	545613	546416	543260	545096	0.30	cps
Calcium	44-1	8662701	8996741	8961796	8873746	2.07	cps
Carbon	12-1	9359944	10027516	10589196	9992218	6.16	cps
Carbon	12-2	107720	108333	111028	109027	1.61	cps
Chlorine	35-1	2244181	2330930	2397387	2324166	3.31	cps
Chlorine	35-2	15067	14908	15075	15016	0.63	cps
Chromium	52-2	1277	1220	1177	1225	4.10	cps
Cobalt	59-2	597	570	610	592	3.44	cps
Copper	63-1	948935	974840	946320	956699	1.65	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	75	92	100	89	14.32	cps
Erbium	164-2	43	60	43	49	19.69	cps
Gadolinium	160-1	167	100	42	103	60.85	cps
Gadolinium	160-2	80	107	107	98	15.75	cps
Holmium	165-1	7915190	7856061	8267233	8012828	2.77	cps
Holmium	165-2	4554951	4467063	4479033	4500349	1.06	cps
Indium	115-1	7932978	8284812	8411762	8209851	3.02	cps
Indium	115-2	1349240	1327274	1316428	1330981	1.26	cps
Iron	54-2	1489	1383	1511	1461	4.67	cps
Iron	56-2	22668	21745	22056	22156	2.12	cps
Iron	57-2	1278	1428	1295	1333	6.17	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-08 Instrumnet Name : P8
 Client Sample ID : KINDERGARTEN-1-SIN# Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:21:39 DataFile Name : 047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	683	687	696	2.64	cps
Lead	206-1	933	1078	850	954	12.08	cps
Lead	207-1	872	906	744	841	10.12	cps
Lead	208-1	3784	3945	3595	3774	4.64	cps
Lithium	6-1	3698837	3766070	4034982	3833296	4.64	cps
Magnesium	24-2	997842	974968	988888	987232	1.17	cps
Manganese	55-2	11852	11995	11508	11785	2.12	cps
Molybdenum	94-1	692	575	817	694	17.40	cps
Molybdenum	95-1	475	525	508	503	5.06	cps
Molybdenum	96-1	683	625	758	689	9.70	cps
Molybdenum	97-1	475	367	383	408	14.29	cps
Molybdenum	98-1	1000	842	725	856	16.13	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1417	1433	1373	1408	2.20	cps
Phosphorus	31-2	2175	1967	2042	2061	5.12	cps
Potassium	39-2	234508	227472	233909	231963	1.68	cps
Rhodium	103-1	8103224	8160391	8309846	8191153	1.30	cps
Rhodium	103-2	3957314	4122961	3950681	4010319	2.43	cps
Scandium	45-1	6779032	7191807	7519265	7163368	5.18	cps
Scandium	45-2	210987	209409	206302	208899	1.14	cps
Selenium	82-1	-2	6	57	20	157.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	58	48	54	10.13	cps
Silicon	28-1	16696264	16972457	16880985	16849902	0.83	cps
Silver	107-1	358	92	225	225	59.26	cps
Silver	109-1	125	200	158	161	23.33	cps
Sodium	23-2	13140392	12789619	12713576	12881196	1.77	cps
Strontium	86-1	193573	201461	196039	197024	2.05	cps
Strontium	88-1	1620577	1708563	1724886	1684675	3.33	cps
Sulfur	34-1	862538	1004541	890376	919152	8.19	cps
Terbium	159-1	8323528	8535025	8893340	8583964	3.36	cps
Terbium	159-2	4403853	4529020	4388524	4440465	1.74	cps
Thallium	203-1	100	108	92	100	8.33	cps
Thallium	205-1	183	275	333	264	28.65	cps
Tin	118-1	4559	4509	4393	4487	1.91	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-08	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:21:39	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	667	767	875	769	13.54	cps
Uranium	238-1	517	367	483	456	17.29	cps
Vanadium	51-2	1250	1197	1403	1283	8.36	cps
Ytterbium	172-1	42	58	67	56	22.91	cps
Ytterbium	172-2	39	28	44	37	22.91	cps
Ytterbium	176-1	1075	1075	858	1003	12.48	cps
Ytterbium	176-2	6135	6263	5724	6040	4.66	cps
Yttrium	89-1	14288658	14834880	15370444	14831327	3.65	cps
Yttrium	89-2	1613304	1584183	1590138	1595875	0.96	cps
Zinc	66-2	29414	28923	29882	29406	1.63	cps
Zirconium	90-1	942	1017	992	983	3.88	cps
Zirconium	91-1	208	192	208	203	4.75	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-09 Instrumnet Name : P8
 Client Sample ID : ROOM-12-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:24:39 DataFile Name : 048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	305	322	326	6.96	cps
Antimony	121-1	2167	1925	2384	2159	10.62	cps
Arsenic	75-2	125	112	109	115	7.37	cps
Barium	135-1	31253	32407	31270	31644	2.09	cps
Barium	137-1	53649	54210	55364	54408	1.61	cps
Beryllium	9-1	66	58	70	65	9.45	cps
Bismuth	209-1	4284120	4411746	4242197	4312688	2.05	cps
Bismuth	209-2	3078564	3063761	2908947	3017091	3.11	cps
Boron	10-1	14835	15769	15972	15525	3.91	cps
Boron	11-1	69702	74459	77987	74049	5.61	cps
Bromine	81-1	59868	64645	67501	64005	6.03	cps
Cadmium	111-1	3045	3374	3279	3233	5.23	cps
Cadmium	106-1	4092	4451	4351	4298	4.30	cps
Cadmium	108-1	129	96	154	126	23.16	cps
Calcium	43-1	1204753	1208883	1216327	1209987	0.48	cps
Calcium	44-1	19380654	19596956	19903230	19626947	1.34	cps
Carbon	12-1	10212831	11372551	11615091	11066824	6.77	cps
Carbon	12-2	119518	116351	118232	118033	1.35	cps
Chlorine	35-1	2466216	2563149	2656209	2561858	3.71	cps
Chlorine	35-2	16476	16518	16743	16579	0.87	cps
Chromium	52-2	1357	1313	1253	1308	3.97	cps
Cobalt	59-2	690	580	633	634	8.67	cps
Copper	63-1	1194290	1211715	1228443	1211482	1.41	cps
Dysprosium	156-1	0	25	75	33	114.56	cps
Dysprosium	156-2	7	27	7	13	86.58	cps
Erbium	164-1	42	50	108	67	54.49	cps
Erbium	164-2	37	50	17	34	48.70	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	70	77	73	73	4.55	cps
Holmium	165-1	8107428	8281993	7928431	8105950	2.18	cps
Holmium	165-2	4640733	4563448	4375388	4526523	3.01	cps
Indium	115-1	8272921	8294000	8275746	8280889	0.14	cps
Indium	115-2	1346581	1357289	1246095	1316655	4.66	cps
Iron	54-2	1100	933	933	989	9.73	cps
Iron	56-2	13078	11866	12089	12344	5.23	cps
Iron	57-2	2084	2011	1939	2011	3.59	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-12-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:24:39	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	787	697	680	721	7.96	cps
Lead	206-1	11077	11111	11878	11355	3.99	cps
Lead	207-1	9037	9237	9593	9289	3.03	cps
Lead	208-1	42111	43574	44519	43401	2.80	cps
Lithium	6-1	3862861	3676238	3602964	3714021	3.61	cps
Magnesium	24-2	2016333	1988268	2027868	2010823	1.01	cps
Manganese	55-2	8853	8859	8666	8793	1.25	cps
Molybdenum	94-1	967	992	967	975	1.48	cps
Molybdenum	95-1	1000	1167	967	1045	10.26	cps
Molybdenum	96-1	1317	1350	1200	1289	6.11	cps
Molybdenum	97-1	800	633	792	742	12.66	cps
Molybdenum	98-1	1850	1667	1650	1722	6.44	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	19740	18936	19757	19478	2.41	cps
Phosphorus	31-2	833	842	892	856	3.69	cps
Potassium	39-2	185431	185329	187973	186244	0.80	cps
Rhodium	103-1	8431145	8570929	8346884	8449653	1.34	cps
Rhodium	103-2	4093959	4183380	3744690	4007343	5.78	cps
Scandium	45-1	7195694	7343382	7283285	7274120	1.02	cps
Scandium	45-2	216037	217328	198727	210697	4.93	cps
Selenium	82-1	34	47	34	38	20.03	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	48	38	57	48	19.95	cps
Silicon	28-1	28364284	28672781	28117450	28384838	0.98	cps
Silver	107-1	392	258	225	292	30.24	cps
Silver	109-1	1051	233	308	531	85.15	cps
Sodium	23-2	11324356	11065912	11068539	11152936	1.33	cps
Strontium	86-1	414753	426402	417139	419431	1.47	cps
Strontium	88-1	3568668	3496996	3635311	3566992	1.94	cps
Sulfur	34-1	958330	957650	960405	958795	0.15	cps
Terbium	159-1	9020648	8529113	8861790	8803850	2.85	cps
Terbium	159-2	4634076	4665811	4187407	4495765	5.95	cps
Thallium	203-1	258	333	250	281	16.36	cps
Thallium	205-1	533	592	533	553	6.09	cps
Tin	118-1	1325	808	1433	1189	28.09	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-12-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:24:39	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	817	817	811	1.19	cps
Uranium	238-1	10671	11239	10605	10838	3.21	cps
Vanadium	51-2	3427	3180	3257	3288	3.84	cps
Ytterbium	172-1	8	42	17	22	78.07	cps
Ytterbium	172-2	17	22	0	13	89.21	cps
Ytterbium	176-1	1033	1083	1000	1039	4.04	cps
Ytterbium	176-2	5985	6324	6063	6124	2.90	cps
Yttrium	89-1	14967508	14934006	15242436	15047983	1.12	cps
Yttrium	89-2	1614922	1667301	1512051	1598092	4.94	cps
Zinc	66-2	561663	556459	570549	562890	1.27	cps
Zirconium	90-1	1092	800	1083	992	16.74	cps
Zirconium	91-1	258	167	233	219	21.60	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCV36 Instrumnet Name : P8
 Client Sample ID : CCV36 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:30:10 DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2302788	2265279	2329954	2299340	1.41	cps
Antimony	121-1	2692920	2760088	2659282	2704097	1.90	cps
Arsenic	75-2	90927	91616	90765	91103	0.50	cps
Barium	135-1	3400157	3497102	3439281	3445513	1.42	cps
Barium	137-1	5716974	5777099	5809602	5767891	0.81	cps
Beryllium	9-1	808409	803813	809065	807096	0.35	cps
Bismuth	209-1	4341581	3836216	4185869	4121222	6.28	cps
Bismuth	209-2	2879972	2985014	2987261	2950749	2.08	cps
Boron	10-1	73172	78079	79242	76831	4.19	cps
Boron	11-1	345686	371159	374636	363827	4.34	cps
Bromine	81-1	20636	20666	20165	20489	1.37	cps
Cadmium	111-1	724664	732637	732544	729949	0.63	cps
Cadmium	106-1	81358	83805	83168	82777	1.53	cps
Cadmium	108-1	55524	56494	57302	56440	1.58	cps
Calcium	43-1	5813345	5727324	5755942	5765537	0.76	cps
Calcium	44-1	91486987	92806884	93898170	92730680	1.30	cps
Carbon	12-1	7725157	8348121	8766410	8279896	6.33	cps
Carbon	12-2	90219	91937	92197	91451	1.17	cps
Chlorine	35-1	1403074	1373903	1367119	1381365	1.38	cps
Chlorine	35-2	7669	7510	7694	7624	1.31	cps
Chromium	52-2	904358	903332	906270	904653	0.16	cps
Cobalt	59-2	1688790	1663099	1729172	1693687	1.97	cps
Copper	63-1	40645643	41503963	40877693	41009099	1.08	cps
Dysprosium	156-1	433	575	567	525	15.14	cps
Dysprosium	156-2	247	303	243	264	12.75	cps
Erbium	164-1	125	150	175	150	16.67	cps
Erbium	164-2	70	80	107	86	22.16	cps
Gadolinium	160-1	375	558	508	481	19.72	cps
Gadolinium	160-2	303	280	357	313	12.54	cps
Holmium	165-1	8505504	7570274	7884152	7986643	5.96	cps
Holmium	165-2	4598248	4694744	4671673	4654889	1.08	cps
Indium	115-1	8296166	7294396	8043686	7878083	6.61	cps
Indium	115-2	1286928	1297812	1317977	1300905	1.21	cps
Iron	54-2	9718945	9631815	9613327	9654696	0.58	cps
Iron	56-2	174187598	180279537	176442432	176969856	1.74	cps
Iron	57-2	4407457	4386960	4527013	4440477	1.70	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:30:10	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	683	717	683	694	2.77	cps
Lead	206-1	7664603	7674717	7641651	7660324	0.22	cps
Lead	207-1	6635607	6762141	6676927	6691558	0.96	cps
Lead	208-1	30368195	31048532	30316645	30577790	1.34	cps
Lithium	6-1	3821222	3483146	3632209	3645526	4.65	cps
Magnesium	24-2	34108773	33639028	34050222	33932674	0.75	cps
Manganese	55-2	4667506	4681378	4642355	4663746	0.42	cps
Molybdenum	94-1	12128981	12288221	12165908	12194370	0.68	cps
Molybdenum	95-1	17786204	17670851	17604347	17687134	0.52	cps
Molybdenum	96-1	19164230	19443474	19394501	19334068	0.77	cps
Molybdenum	97-1	10603214	10905627	10782222	10763688	1.41	cps
Molybdenum	98-1	27978171	28303719	27639353	27973748	1.19	cps
Neodymium	150-1	240	233	213	229	6.06	cps
Neodymium	150-2	33	47	47	42	18.24	cps
Nickel	60-2	441995	444173	435186	440451	1.06	cps
Phosphorus	31-2	23136	22602	23061	22933	1.26	cps
Potassium	39-2	12609464	12572611	12661997	12614690	0.36	cps
Rhodium	103-1	7996628	7162800	7926949	7695459	6.01	cps
Rhodium	103-2	3937063	3798546	3880949	3872186	1.80	cps
Scandium	45-1	7205561	6432796	7189505	6942621	6.36	cps
Scandium	45-2	208097	208606	210264	208989	0.54	cps
Selenium	82-1	58313	59190	58705	58736	0.75	cps
Selenium	77-2	1633	1693	1663	1663	1.80	cps
Selenium	78-2	5565	5984	5657	5735	3.84	cps
Silicon	28-1	4180362	4563575	4863765	4535901	7.55	cps
Silver	107-1	3763276	3818377	3737948	3773200	1.09	cps
Silver	109-1	3412001	3431404	3458824	3434076	0.69	cps
Sodium	23-2	65238108	64669468	65668681	65192085	0.77	cps
Strontium	86-1	10978853	11090451	11061108	11043471	0.52	cps
Strontium	88-1	93548442	94677321	93941417	94055726	0.61	cps
Sulfur	34-1	831216	835385	835150	833917	0.28	cps
Terbium	159-1	9004547	7934477	8986723	8641916	7.09	cps
Terbium	159-2	4633036	4568893	4688165	4630031	1.29	cps
Thallium	203-1	1879559	1910535	1892603	1894232	0.82	cps
Thallium	205-1	4442752	4400296	4470590	4437880	0.80	cps
Tin	118-1	2339679	2363021	2328335	2343678	0.75	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:30:10	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6024589	6047618	6123014	6065074	0.85	cps
Uranium	238-1	5563898	5565787	5399407	5509697	1.73	cps
Vanadium	51-2	735605	750305	758019	747976	1.52	cps
Ytterbium	172-1	33	50	67	50	33.34	cps
Ytterbium	172-2	39	11	28	26	53.93	cps
Ytterbium	176-1	9087	9312	9637	9345	2.96	cps
Ytterbium	176-2	10627	11105	10944	10892	2.23	cps
Yttrium	89-1	15270939	13422541	14832363	14508615	6.66	cps
Yttrium	89-2	1597683	1626565	1625310	1616519	1.01	cps
Zinc	66-2	1318363	1337845	1323940	1326716	0.76	cps
Zirconium	90-1	6050096	5941530	5811076	5934234	2.02	cps
Zirconium	91-1	1317351	1319987	1307066	1314801	0.52	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P8
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:37:30 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332	227	209	256	26.03	cps
Antimony	121-1	658	475	508	547	17.85	cps
Arsenic	75-2	11	22	10	14	46.45	cps
Barium	135-1	350	300	275	308	12.38	cps
Barium	137-1	633	508	508	550	13.12	cps
Beryllium	9-1	182	166	132	160	15.96	cps
Bismuth	209-1	4478589	4562416	3685899	4242301	11.40	cps
Bismuth	209-2	3046671	3095279	3121850	3087933	1.23	cps
Boron	10-1	2758	2704	2616	2692	2.66	cps
Boron	11-1	12585	12353	12181	12373	1.64	cps
Bromine	81-1	18962	19985	21228	20059	5.66	cps
Cadmium	111-1	2544	2634	2205	2461	9.20	cps
Cadmium	106-1	3551	3676	3100	3442	8.79	cps
Cadmium	108-1	29	38	46	38	22.21	cps
Calcium	43-1	794	670	759	741	8.61	cps
Calcium	44-1	38199	35478	34979	36219	4.78	cps
Carbon	12-1	4481361	4485778	4384815	4450652	1.28	cps
Carbon	12-2	41276	39755	40966	40665	1.98	cps
Chlorine	35-1	933283	932295	929770	931783	0.19	cps
Chlorine	35-2	4909	5476	4951	5112	6.18	cps
Chromium	52-2	760	663	730	718	6.89	cps
Cobalt	59-2	177	150	130	152	15.38	cps
Copper	63-1	7429	6742	5818	6663	12.13	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	58	58	58	0.01	cps
Erbium	164-2	33	7	33	24	62.97	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	60	93	53	69	31.11	cps
Holmium	165-1	8194104	8374259	6531654	7700006	13.19	cps
Holmium	165-2	4475098	4478940	4469963	4474667	0.10	cps
Indium	115-1	8197899	8520892	6967028	7895273	10.39	cps
Indium	115-2	1309076	1308147	1328391	1315205	0.87	cps
Iron	54-2	1045	794	917	919	13.61	cps
Iron	56-2	15470	12389	11083	12981	17.36	cps
Iron	57-2	428	472	244	381	31.65	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P8
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:37:30 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	627	707	857	730	15.99	cps
Lead	206-1	1117	967	1211	1098	11.23	cps
Lead	207-1	989	844	978	937	8.58	cps
Lead	208-1	4534	3856	4123	4171	8.19	cps
Lithium	6-1	3721832	3803047	3106008	3543629	10.76	cps
Magnesium	24-2	2634	2100	1700	2145	21.84	cps
Manganese	55-2	387	277	260	308	22.36	cps
Molybdenum	94-1	1392	983	1133	1170	17.66	cps
Molybdenum	95-1	1825	1233	1067	1375	28.98	cps
Molybdenum	96-1	1925	1458	1458	1614	16.70	cps
Molybdenum	97-1	1208	950	858	1006	18.05	cps
Molybdenum	98-1	2984	2400	1984	2456	20.46	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	103	107	99	10.83	cps
Phosphorus	31-2	200	242	267	236	14.26	cps
Potassium	39-2	18387	18663	17269	18106	4.08	cps
Rhodium	103-1	8073785	8367388	6729412	7723529	11.31	cps
Rhodium	103-2	4089565	3990185	3999951	4026567	1.36	cps
Scandium	45-1	7162643	7508935	5953216	6874931	11.88	cps
Scandium	45-2	200926	205209	204991	203709	1.18	cps
Selenium	82-1	60	17	-100	-8	-1063.27	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	56	51	73	60	19.22	cps
Silicon	28-1	706110	705446	722099	711218	1.33	cps
Silver	107-1	275	267	375	306	19.73	cps
Silver	109-1	342	250	400	331	22.88	cps
Sodium	23-2	18404	18095	16485	17661	5.84	cps
Strontium	86-1	2059	1967	1900	1975	4.03	cps
Strontium	88-1	8436	6444	7294	7391	13.53	cps
Sulfur	34-1	442839	439936	439832	440869	0.39	cps
Terbium	159-1	8676984	9283914	7074128	8345008	13.68	cps
Terbium	159-2	4433434	4362976	4436280	4410897	0.94	cps
Thallium	203-1	342	325	342	336	2.86	cps
Thallium	205-1	900	792	842	844	6.42	cps
Tin	118-1	792	608	792	731	14.49	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:37:30	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	708	842	600	717	16.89	cps
Uranium	238-1	442	417	358	406	10.54	cps
Vanadium	51-2	57	80	23	53	53.40	cps
Ytterbium	172-1	25	17	25	22	21.64	cps
Ytterbium	172-2	28	11	6	15	78.05	cps
Ytterbium	176-1	1117	875	617	870	28.76	cps
Ytterbium	176-2	5635	6240	6252	6042	5.84	cps
Yttrium	89-1	15200546	15119018	12331266	14216943	11.49	cps
Yttrium	89-2	1579940	1572321	1586376	1579546	0.45	cps
Zinc	66-2	277	347	327	317	11.39	cps
Zirconium	90-1	1217	1225	983	1142	12.02	cps
Zirconium	91-1	242	233	233	236	2.04	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:40:32	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	697	732	749	726	3.61	cps
Antimony	121-1	800	667	992	819	19.94	cps
Arsenic	75-2	184	192	209	195	6.55	cps
Barium	135-1	15451	17011	16527	16330	4.89	cps
Barium	137-1	27554	26752	27495	27267	1.64	cps
Beryllium	9-1	106	118	102	109	7.66	cps
Bismuth	209-1	4377152	4161595	4437780	4325509	3.36	cps
Bismuth	209-2	3079037	3047006	3085778	3070607	0.67	cps
Boron	10-1	7286	7805	8417	7836	7.22	cps
Boron	11-1	35834	37713	39086	37544	4.35	cps
Bromine	81-1	45762	50523	51105	49130	5.97	cps
Cadmium	111-1	2831	3199	3078	3036	6.18	cps
Cadmium	106-1	3701	4292	4067	4020	7.43	cps
Cadmium	108-1	79	92	88	86	7.39	cps
Calcium	43-1	543802	552212	558778	551598	1.36	cps
Calcium	44-1	8751009	9085543	8921223	8919258	1.88	cps
Carbon	12-1	8238861	9202871	9835246	9092326	8.84	cps
Carbon	12-2	99940	99805	105050	101598	2.94	cps
Chlorine	35-1	1335685	1420739	1492014	1416146	5.53	cps
Chlorine	35-2	9553	10037	9979	9856	2.68	cps
Chromium	52-2	1240	1337	1390	1322	5.75	cps
Cobalt	59-2	503	660	557	573	13.89	cps
Copper	63-1	664751	668249	675041	669347	0.78	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	17	30	27	24	28.38	cps
Erbium	164-1	108	58	33	67	57.29	cps
Erbium	164-2	40	13	43	32	51.04	cps
Gadolinium	160-1	133	92	58	94	39.79	cps
Gadolinium	160-2	103	103	110	106	3.65	cps
Holmium	165-1	8092776	7963159	8185169	8080368	1.38	cps
Holmium	165-2	4627452	4646071	4505170	4592898	1.67	cps
Indium	115-1	8249153	8030953	7992581	8090896	1.71	cps
Indium	115-2	1323089	1324546	1335333	1327656	0.50	cps
Iron	54-2	1311	1456	1533	1433	7.87	cps
Iron	56-2	18006	20599	20988	19864	8.16	cps
Iron	57-2	1278	1483	1428	1396	7.62	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:40:32	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	600	617	757	658	13.08	cps
Lead	206-1	3795	3300	3573	3556	6.97	cps
Lead	207-1	3106	3028	3067	3067	1.27	cps
Lead	208-1	14592	13503	14059	14051	3.88	cps
Lithium	6-1	3773301	3889310	3780510	3814374	1.70	cps
Magnesium	24-2	955544	955020	933506	948023	1.33	cps
Manganese	55-2	9403	9213	9597	9404	2.04	cps
Molybdenum	94-1	958	1158	1025	1047	9.73	cps
Molybdenum	95-1	1208	1408	1350	1322	7.78	cps
Molybdenum	96-1	1750	1392	1392	1511	13.69	cps
Molybdenum	97-1	825	783	825	811	2.97	cps
Molybdenum	98-1	2184	2175	2167	2175	0.38	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	14084	13997	14171	14084	0.62	cps
Phosphorus	31-2	1075	1225	1300	1200	9.55	cps
Potassium	39-2	206752	207004	203927	205895	0.83	cps
Rhodium	103-1	8276316	8062061	8187828	8175401	1.32	cps
Rhodium	103-2	4016386	4023090	4021690	4020388	0.09	cps
Scandium	45-1	7094069	7134896	7069915	7099627	0.46	cps
Scandium	45-2	210183	205688	207078	207650	1.11	cps
Selenium	82-1	88	77	-50	38	200.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	53	53	48	51	5.62	cps
Silicon	28-1	19424800	19789999	19866042	19693614	1.20	cps
Silver	107-1	267	342	358	322	15.15	cps
Silver	109-1	275	258	267	267	3.12	cps
Sodium	23-2	12603415	12627891	12712969	12648092	0.45	cps
Strontium	86-1	195948	197011	199959	197640	1.05	cps
Strontium	88-1	1690545	1695871	1736010	1707475	1.46	cps
Sulfur	34-1	829289	1000843	992449	940860	10.28	cps
Terbium	159-1	8641172	8798997	8539721	8659963	1.51	cps
Terbium	159-2	4481719	4460825	4505351	4482632	0.50	cps
Thallium	203-1	342	250	267	286	17.07	cps
Thallium	205-1	725	667	758	717	6.47	cps
Tin	118-1	892	875	750	839	9.23	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2-SIN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:40:32	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	858	983	925	922	6.78	cps
Uranium	238-1	2659	2550	2775	2661	4.23	cps
Vanadium	51-2	2950	2957	2974	2960	0.41	cps
Ytterbium	172-1	92	42	83	72	37.09	cps
Ytterbium	172-2	33	0	17	17	99.99	cps
Ytterbium	176-1	1142	917	1058	1039	10.95	cps
Ytterbium	176-2	6202	6018	6102	6107	1.50	cps
Yttrium	89-1	15195382	14876737	14901111	14991077	1.18	cps
Yttrium	89-2	1617151	1596951	1627094	1613732	0.95	cps
Zinc	66-2	269350	266445	269010	268268	0.59	cps
Zirconium	90-1	1200	1200	1267	1222	3.15	cps
Zirconium	91-1	167	242	192	200	19.10	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-11 Instrumnet Name : P8
 Client Sample ID : PRESCHOOL-1-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:43:32 DataFile Name : 052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	687	747	777	737	6.21	cps
Antimony	121-1	575	642	667	628	7.55	cps
Arsenic	75-2	75	99	79	84	15.25	cps
Barium	135-1	18688	18221	18772	18560	1.60	cps
Barium	137-1	33434	33876	34704	34005	1.90	cps
Beryllium	9-1	58	68	80	69	16.04	cps
Bismuth	209-1	4574162	4334975	4358624	4422587	2.98	cps
Bismuth	209-2	3067131	3004824	3016532	3029496	1.09	cps
Boron	10-1	7332	7488	7875	7565	3.69	cps
Boron	11-1	34167	35751	36542	35487	3.41	cps
Bromine	81-1	49578	51558	55295	52144	5.57	cps
Cadmium	111-1	2822	2655	3126	2868	8.33	cps
Cadmium	106-1	3942	3701	4317	3987	7.80	cps
Cadmium	108-1	42	33	54	43	24.36	cps
Calcium	43-1	533651	546798	548586	543012	1.50	cps
Calcium	44-1	8827641	8858412	8797166	8827739	0.35	cps
Carbon	12-1	9129532	9575900	10239373	9648268	5.79	cps
Carbon	12-2	100401	104000	104312	102904	2.11	cps
Chlorine	35-1	1658081	1702763	1817697	1726180	4.77	cps
Chlorine	35-2	11271	11363	11630	11421	1.63	cps
Chromium	52-2	1300	1233	1233	1256	3.07	cps
Cobalt	59-2	507	527	630	554	11.94	cps
Copper	63-1	769305	780920	783132	777786	0.95	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	20	43	43	36	37.89	cps
Erbium	164-1	67	58	83	69	18.33	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	125	108	125	119	8.05	cps
Gadolinium	160-2	127	103	83	104	20.77	cps
Holmium	165-1	8403760	8412442	8041913	8286039	2.55	cps
Holmium	165-2	4514406	4608482	4618050	4580312	1.25	cps
Indium	115-1	8537188	8434691	8442992	8471624	0.67	cps
Indium	115-2	1330916	1352157	1345045	1342706	0.81	cps
Iron	54-2	1333	1228	1311	1291	4.31	cps
Iron	56-2	18173	17595	18206	17991	1.91	cps
Iron	57-2	1295	1156	1200	1217	5.83	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-11	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:43:32	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	697	713	710	707	1.25	cps
Lead	206-1	2789	2539	2706	2678	4.75	cps
Lead	207-1	2495	2267	2328	2363	4.99	cps
Lead	208-1	11080	10152	10846	10693	4.52	cps
Lithium	6-1	3734749	3903948	3896812	3845170	2.49	cps
Magnesium	24-2	982502	982327	989197	984675	0.40	cps
Manganese	55-2	9900	9663	9847	9803	1.27	cps
Molybdenum	94-1	833	667	775	758	11.15	cps
Molybdenum	95-1	758	608	817	728	14.77	cps
Molybdenum	96-1	875	892	1000	922	7.36	cps
Molybdenum	97-1	392	383	225	333	28.17	cps
Molybdenum	98-1	1025	1308	1067	1133	13.50	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3317	3494	3187	3333	4.62	cps
Phosphorus	31-2	1809	1917	1692	1806	6.23	cps
Potassium	39-2	226331	226357	226424	226371	0.02	cps
Rhodium	103-1	8443057	8218772	8408038	8356623	1.44	cps
Rhodium	103-2	4112389	3992862	4145242	4083498	1.96	cps
Scandium	45-1	7192129	7342049	7212213	7248797	1.12	cps
Scandium	45-2	209454	211559	210398	210470	0.50	cps
Selenium	82-1	17	7	24	16	52.21	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	67	54	64	62	11.04	cps
Silicon	28-1	17639003	17520449	17572795	17577416	0.34	cps
Silver	107-1	283	283	325	297	8.09	cps
Silver	109-1	325	342	267	311	12.66	cps
Sodium	23-2	13267885	13184994	13362746	13271875	0.67	cps
Strontium	86-1	198009	205236	199907	201051	1.86	cps
Strontium	88-1	1714378	1790377	1718135	1740964	2.46	cps
Sulfur	34-1	907284	999908	892344	933179	6.24	cps
Terbium	159-1	8880774	8814301	8803874	8832983	0.47	cps
Terbium	159-2	4439510	4613583	4563728	4538941	1.98	cps
Thallium	203-1	225	217	208	217	3.85	cps
Thallium	205-1	392	500	433	442	12.37	cps
Tin	118-1	867	867	1000	911	8.45	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-11	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:43:32	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	792	850	825	822	3.56	cps
Uranium	238-1	758	650	608	672	11.52	cps
Vanadium	51-2	1533	1603	1440	1526	5.37	cps
Ytterbium	172-1	67	50	92	69	30.20	cps
Ytterbium	172-2	22	50	22	31	50.95	cps
Ytterbium	176-1	942	1117	1150	1070	10.46	cps
Ytterbium	176-2	6113	6185	6585	6294	4.04	cps
Yttrium	89-1	15258144	15024661	15474175	15252327	1.47	cps
Yttrium	89-2	1625843	1623158	1612206	1620402	0.45	cps
Zinc	66-2	97869	96543	96720	97044	0.74	cps
Zirconium	90-1	1175	1008	1408	1197	16.78	cps
Zirconium	91-1	192	192	250	211	15.95	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-12 Instrumnet Name : P8
 Client Sample ID : PRESCHOOL-2-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:46:31 DataFile Name : 053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	760	754	834	782	5.69	cps
Antimony	121-1	625	633	692	650	5.59	cps
Arsenic	75-2	95	74	101	90	15.75	cps
Barium	135-1	20316	19590	19214	19707	2.84	cps
Barium	137-1	34144	34445	34620	34403	0.70	cps
Beryllium	9-1	64	78	84	75	13.62	cps
Bismuth	209-1	4316505	4332669	4249780	4299652	1.02	cps
Bismuth	209-2	3059129	2994909	3041093	3031710	1.09	cps
Boron	10-1	7566	7815	8101	7827	3.42	cps
Boron	11-1	34820	36720	38358	36633	4.83	cps
Bromine	81-1	45731	50654	51768	49384	6.50	cps
Cadmium	111-1	3002	2943	2683	2876	5.89	cps
Cadmium	106-1	4284	4176	3809	4090	6.09	cps
Cadmium	108-1	25	38	29	31	20.83	cps
Calcium	43-1	558587	561467	575497	565183	1.60	cps
Calcium	44-1	9144674	9082131	9278646	9168484	1.10	cps
Carbon	12-1	9086428	9877536	10111828	9691931	5.54	cps
Carbon	12-2	105940	104982	106141	105688	0.59	cps
Chlorine	35-1	1825214	1896865	2004625	1908901	4.73	cps
Chlorine	35-2	12856	12222	12839	12639	2.86	cps
Chromium	52-2	1687	1703	1570	1653	4.39	cps
Cobalt	59-2	567	553	593	571	3.57	cps
Copper	63-1	999583	1006529	1032987	1013033	1.74	cps
Dysprosium	156-1	83	42	33	53	50.76	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	20	43	30	31	37.62	cps
Gadolinium	160-1	92	92	142	108	26.65	cps
Gadolinium	160-2	60	123	110	98	34.15	cps
Holmium	165-1	8126510	8202732	8360856	8230033	1.45	cps
Holmium	165-2	4567087	4497818	4511432	4525446	0.81	cps
Indium	115-1	8350227	8348081	8217213	8305174	0.92	cps
Indium	115-2	1338681	1342779	1349108	1343523	0.39	cps
Iron	54-2	1150	1250	1222	1207	4.28	cps
Iron	56-2	15809	16426	16354	16196	2.08	cps
Iron	57-2	1250	1289	1206	1248	3.34	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-12 Instrumnet Name : P8
 Client Sample ID : PRESCHOOL-2-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:46:31 DataFile Name : 053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	690	697	590	659	9.07	cps
Lead	206-1	1706	1567	1478	1583	7.25	cps
Lead	207-1	1511	1406	1406	1441	4.23	cps
Lead	208-1	6351	6417	6251	6340	1.32	cps
Lithium	6-1	3796943	3833742	3775054	3801913	0.78	cps
Magnesium	24-2	1033408	1034550	1031243	1033067	0.16	cps
Manganese	55-2	8609	8616	8279	8501	2.27	cps
Molybdenum	94-1	733	675	742	717	5.07	cps
Molybdenum	95-1	608	583	542	578	5.83	cps
Molybdenum	96-1	850	692	717	753	11.31	cps
Molybdenum	97-1	375	358	492	408	17.79	cps
Molybdenum	98-1	983	833	1117	978	14.50	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3074	2940	3080	3031	2.61	cps
Phosphorus	31-2	1959	1959	1809	1909	4.54	cps
Potassium	39-2	224405	228144	223929	225493	1.02	cps
Rhodium	103-1	8109437	8136480	8081693	8109203	0.34	cps
Rhodium	103-2	4141251	4088323	4044286	4091287	1.19	cps
Scandium	45-1	7040976	7297881	7220901	7186586	1.83	cps
Scandium	45-2	210779	213120	212283	212061	0.56	cps
Selenium	82-1	17	4	93	38	126.09	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	50	45	59	51	13.83	cps
Silicon	28-1	18155759	18330434	17914447	18133547	1.15	cps
Silver	107-1	267	275	283	275	3.03	cps
Silver	109-1	158	167	217	181	17.48	cps
Sodium	23-2	13827852	14072554	13670950	13857119	1.46	cps
Strontium	86-1	207037	207679	211974	208897	1.28	cps
Strontium	88-1	1787369	1776149	1820409	1794642	1.28	cps
Sulfur	34-1	913322	913913	906343	911193	0.46	cps
Terbium	159-1	8769659	8996351	8495568	8753859	2.86	cps
Terbium	159-2	4508928	4557962	4569641	4545510	0.71	cps
Thallium	203-1	100	117	125	114	11.18	cps
Thallium	205-1	342	358	325	342	4.88	cps
Tin	118-1	900	950	792	881	9.19	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-2-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:46:31	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	850	833	717	800	9.08	cps
Uranium	238-1	758	650	558	656	15.27	cps
Vanadium	51-2	1700	1573	1677	1650	4.09	cps
Ytterbium	172-1	67	25	42	44	47.19	cps
Ytterbium	172-2	33	11	22	22	50.00	cps
Ytterbium	176-1	942	1175	925	1014	13.79	cps
Ytterbium	176-2	6124	6174	6335	6211	1.78	cps
Yttrium	89-1	14768171	14671856	14856738	14765588	0.63	cps
Yttrium	89-2	1619328	1620049	1601335	1613571	0.66	cps
Zinc	66-2	78295	79813	80183	79430	1.26	cps
Zirconium	90-1	1117	967	1158	1081	9.33	cps
Zirconium	91-1	200	208	342	250	31.80	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:49:32	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	659	634	635	642	2.19	cps
Antimony	121-1	525	567	608	567	7.35	cps
Arsenic	75-2	99	103	96	99	3.54	cps
Barium	135-1	19005	19348	19515	19289	1.35	cps
Barium	137-1	32556	31579	32172	32103	1.53	cps
Beryllium	9-1	78	52	108	79	35.32	cps
Bismuth	209-1	4047923	4133861	4294596	4158793	3.01	cps
Bismuth	209-2	3037091	3117849	3149308	3101416	1.87	cps
Boron	10-1	7234	7783	7663	7560	3.81	cps
Boron	11-1	35197	36336	36929	36154	2.43	cps
Bromine	81-1	49337	53024	56049	52803	6.37	cps
Cadmium	111-1	2642	2502	2843	2662	6.44	cps
Cadmium	106-1	3734	3534	4067	3778	7.13	cps
Cadmium	108-1	38	38	54	43	22.35	cps
Calcium	43-1	554557	551556	554887	553667	0.33	cps
Calcium	44-1	8967578	8903046	9144942	9005189	1.39	cps
Carbon	12-1	9583099	10237852	10641036	10153996	5.26	cps
Carbon	12-2	108526	109339	109987	109284	0.67	cps
Chlorine	35-1	1920557	2005369	2086794	2004240	4.15	cps
Chlorine	35-2	13698	13398	14324	13807	3.42	cps
Chromium	52-2	1453	1347	1377	1392	3.95	cps
Cobalt	59-2	603	573	530	569	6.48	cps
Copper	63-1	778093	764160	766830	769694	0.96	cps
Dysprosium	156-1	58	67	75	67	12.50	cps
Dysprosium	156-2	40	33	53	42	24.12	cps
Erbium	164-1	50	58	58	56	8.66	cps
Erbium	164-2	30	13	30	24	39.37	cps
Gadolinium	160-1	100	150	117	122	20.83	cps
Gadolinium	160-2	100	103	113	106	6.58	cps
Holmium	165-1	7548876	7876736	8045603	7823738	3.23	cps
Holmium	165-2	4605046	4531086	4546103	4560745	0.86	cps
Indium	115-1	7725909	7830514	8000045	7852156	1.76	cps
Indium	115-2	1363200	1341263	1339304	1347922	0.98	cps
Iron	54-2	1278	1106	1150	1178	7.59	cps
Iron	56-2	17745	16860	16882	17162	2.94	cps
Iron	57-2	1328	1272	1345	1315	2.88	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-13 Instrumnet Name : P8
 Client Sample ID : PRESCHOOL-3-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:49:32 DataFile Name : 054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	677	640	710	676	5.18	cps
Lead	206-1	2384	2700	2178	2421	10.87	cps
Lead	207-1	2139	2178	2372	2230	5.61	cps
Lead	208-1	9735	10041	9718	9831	1.85	cps
Lithium	6-1	3482374	3756889	3909948	3716404	5.83	cps
Magnesium	24-2	1070370	1028293	1034079	1044247	2.18	cps
Manganese	55-2	6358	6435	6445	6413	0.74	cps
Molybdenum	94-1	617	750	692	686	9.74	cps
Molybdenum	95-1	592	567	517	558	6.84	cps
Molybdenum	96-1	942	675	750	789	17.43	cps
Molybdenum	97-1	325	300	375	333	11.46	cps
Molybdenum	98-1	967	783	1050	933	14.62	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2734	2927	2730	2797	4.03	cps
Phosphorus	31-2	1900	2025	1800	1909	5.91	cps
Potassium	39-2	228321	227814	225968	227368	0.54	cps
Rhodium	103-1	7513091	8042275	8035206	7863524	3.86	cps
Rhodium	103-2	4211578	4086660	4231093	4176444	1.88	cps
Scandium	45-1	6869893	6838567	7267791	6992084	3.42	cps
Scandium	45-2	214807	214792	213645	214415	0.31	cps
Selenium	82-1	13	73	-53	11	576.05	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	45	56	48	50	11.46	cps
Silicon	28-1	18168111	18102633	17928986	18066577	0.68	cps
Silver	107-1	192	308	242	247	23.68	cps
Silver	109-1	192	183	200	192	4.35	cps
Sodium	23-2	14193294	13874249	13775809	13947784	1.56	cps
Strontium	86-1	201966	201709	205805	203160	1.13	cps
Strontium	88-1	1783547	1716858	1775375	1758593	2.07	cps
Sulfur	34-1	910320	898036	910403	906253	0.79	cps
Terbium	159-1	7994586	8421261	8420155	8278668	2.97	cps
Terbium	159-2	4803113	4644788	4439182	4629028	3.94	cps
Thallium	203-1	125	100	125	117	12.37	cps
Thallium	205-1	392	275	433	367	22.38	cps
Tin	118-1	908	917	1133	986	12.94	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-3-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:49:32	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	717	692	775	728	5.88	cps
Uranium	238-1	858	842	858	853	1.13	cps
Vanadium	51-2	1927	1987	2007	1973	2.11	cps
Ytterbium	172-1	42	8	50	33	66.15	cps
Ytterbium	172-2	39	61	39	46	27.71	cps
Ytterbium	176-1	933	967	1050	983	6.11	cps
Ytterbium	176-2	5918	6174	6374	6155	3.71	cps
Yttrium	89-1	13909998	14312456	14877231	14366562	3.38	cps
Yttrium	89-2	1654128	1623468	1580663	1619420	2.28	cps
Zinc	66-2	85017	83750	83605	84124	0.92	cps
Zirconium	90-1	1033	875	808	906	12.76	cps
Zirconium	91-1	142	192	183	172	15.55	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-14	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:52:30	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	579	587	1280	815	49.35	cps
Antimony	121-1	550	608	633	597	7.16	cps
Arsenic	75-2	89	72	118	93	25.01	cps
Barium	135-1	18905	19081	18613	18867	1.25	cps
Barium	137-1	34545	33876	33927	34116	1.09	cps
Beryllium	9-1	70	100	96	89	18.37	cps
Bismuth	209-1	4436822	4369061	4453630	4419838	1.01	cps
Bismuth	209-2	3030015	3131726	3123782	3095174	1.83	cps
Boron	10-1	7348	7821	8611	7927	8.05	cps
Boron	11-1	35221	37595	38565	37127	4.63	cps
Bromine	81-1	49357	52361	52120	51279	3.25	cps
Cadmium	111-1	3125	2611	2941	2892	9.00	cps
Cadmium	106-1	4459	3734	4176	4123	8.86	cps
Cadmium	108-1	67	46	33	49	34.65	cps
Calcium	43-1	548831	549445	554634	550970	0.58	cps
Calcium	44-1	8818925	9127385	9124014	9023441	1.96	cps
Carbon	12-1	9371307	10231694	10742161	10115054	6.85	cps
Carbon	12-2	106478	106512	109365	107451	1.54	cps
Chlorine	35-1	1957267	2051007	2108164	2038813	3.74	cps
Chlorine	35-2	13065	12898	13515	13159	2.43	cps
Chromium	52-2	1360	1327	1477	1388	5.68	cps
Cobalt	59-2	437	503	770	570	30.94	cps
Copper	63-1	518986	529879	528519	525795	1.13	cps
Dysprosium	156-1	75	108	50	78	37.63	cps
Dysprosium	156-2	40	30	40	37	15.75	cps
Erbium	164-1	25	92	58	58	57.15	cps
Erbium	164-2	53	43	30	42	27.72	cps
Gadolinium	160-1	133	125	158	139	12.49	cps
Gadolinium	160-2	120	117	130	122	5.68	cps
Holmium	165-1	8130381	8276856	8149825	8185688	0.97	cps
Holmium	165-2	4501383	4531658	4595718	4542920	1.06	cps
Indium	115-1	8524509	8314828	8282868	8374068	1.57	cps
Indium	115-2	1354611	1357335	1361170	1357705	0.24	cps
Iron	54-2	1278	1211	3684	2058	68.47	cps
Iron	56-2	15303	15486	63057	31282	87.97	cps
Iron	57-2	1278	1333	2345	1652	36.35	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-14 Instrumnet Name : P8
 Client Sample ID : PRESCHOOL-4-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:52:30 DataFile Name : 055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	590	660	663	638	6.49	cps
Lead	206-1	1517	1511	1439	1489	2.91	cps
Lead	207-1	1183	1150	1222	1185	3.05	cps
Lead	208-1	5534	5612	5695	5614	1.44	cps
Lithium	6-1	3813104	3855099	3896019	3854741	1.08	cps
Magnesium	24-2	1007472	1010412	1020023	1012635	0.65	cps
Manganese	55-2	2020	1947	2680	2216	18.23	cps
Molybdenum	94-1	692	775	758	742	5.94	cps
Molybdenum	95-1	633	633	842	703	17.12	cps
Molybdenum	96-1	783	858	883	842	6.18	cps
Molybdenum	97-1	483	400	375	419	13.52	cps
Molybdenum	98-1	933	1158	1083	1058	10.83	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	3104	3014	3110	3076	1.76	cps
Phosphorus	31-2	2142	2167	2150	2153	0.59	cps
Potassium	39-2	223554	227042	226477	225691	0.83	cps
Rhodium	103-1	8265207	8296752	8343683	8301881	0.48	cps
Rhodium	103-2	4158684	4086240	4234944	4159956	1.79	cps
Scandium	45-1	7160678	7384658	7294822	7280052	1.55	cps
Scandium	45-2	214110	217782	215405	215765	0.86	cps
Selenium	82-1	132	48	47	76	64.26	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	50	64	63	59	13.24	cps
Silicon	28-1	17897889	18016045	17653822	17855919	1.03	cps
Silver	107-1	300	158	325	261	34.42	cps
Silver	109-1	200	233	208	214	8.11	cps
Sodium	23-2	13622818	13513264	13698446	13611509	0.68	cps
Strontium	86-1	204973	205550	200930	203818	1.24	cps
Strontium	88-1	1855893	1774127	1726145	1785388	3.67	cps
Sulfur	34-1	909680	916180	894967	906943	1.20	cps
Terbium	159-1	8861953	9084094	8821227	8922425	1.59	cps
Terbium	159-2	4629076	4655646	4582798	4622507	0.80	cps
Thallium	203-1	167	167	108	147	22.87	cps
Thallium	205-1	333	325	333	331	1.46	cps
Tin	118-1	750	775	742	756	2.30	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-14	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:52:30	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	933	925	886	8.43	cps
Uranium	238-1	667	700	625	664	5.66	cps
Vanadium	51-2	1620	1453	1680	1585	7.41	cps
Ytterbium	172-1	67	25	25	39	61.86	cps
Ytterbium	172-2	28	39	33	33	16.67	cps
Ytterbium	176-1	1017	1075	850	981	11.91	cps
Ytterbium	176-2	6424	6652	6568	6548	1.76	cps
Yttrium	89-1	15586607	15126765	14927986	15213786	2.22	cps
Yttrium	89-2	1641685	1646378	1629818	1639294	0.52	cps
Zinc	66-2	80635	82251	80185	81024	1.34	cps
Zirconium	90-1	1083	1092	1233	1136	7.42	cps
Zirconium	91-1	225	208	208	214	4.50	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-15 Instrumnet Name : P8
 Client Sample ID : INFANT-SUITE-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:55:31 DataFile Name : 056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3186	3262	3232	3227	1.19	cps
Antimony	121-1	792	700	667	719	9.00	cps
Arsenic	75-2	89	86	68	81	14.02	cps
Barium	135-1	15643	15359	15835	15612	1.53	cps
Barium	137-1	27429	26936	27504	27289	1.13	cps
Beryllium	9-1	170	144	122	145	16.53	cps
Bismuth	209-1	4356318	4419916	4395466	4390566	0.73	cps
Bismuth	209-2	2994278	3018899	3117528	3043568	2.14	cps
Boron	10-1	7028	7494	7586	7370	4.06	cps
Boron	11-1	33211	34985	36251	34816	4.39	cps
Bromine	81-1	48584	49458	51508	49850	3.01	cps
Cadmium	111-1	2860	2955	2594	2803	6.68	cps
Cadmium	106-1	4017	4176	3676	3956	6.46	cps
Cadmium	108-1	92	50	42	61	43.83	cps
Calcium	43-1	532986	539873	542003	538287	0.88	cps
Calcium	44-1	8731040	8759104	9015356	8835167	1.77	cps
Carbon	12-1	8906027	9749112	10737931	9797690	9.36	cps
Carbon	12-2	102071	106814	109776	106221	3.66	cps
Chlorine	35-1	2064950	2146068	2215936	2142318	3.53	cps
Chlorine	35-2	13732	13523	14282	13846	2.83	cps
Chromium	52-2	1090	1267	1203	1187	7.54	cps
Cobalt	59-2	637	670	707	671	5.22	cps
Copper	63-1	901786	932213	919444	917814	1.66	cps
Dysprosium	156-1	58	75	42	58	28.57	cps
Dysprosium	156-2	37	23	33	31	22.31	cps
Erbium	164-1	58	92	58	69	27.72	cps
Erbium	164-2	30	27	40	32	21.53	cps
Gadolinium	160-1	117	133	83	111	22.91	cps
Gadolinium	160-2	70	93	83	82	14.24	cps
Holmium	165-1	8240282	8333290	8400921	8324831	0.97	cps
Holmium	165-2	4676069	4537661	4688094	4633942	1.80	cps
Indium	115-1	8693581	8674954	8671476	8680003	0.14	cps
Indium	115-2	1364450	1312957	1375007	1350805	2.46	cps
Iron	54-2	2045	1995	1833	1958	5.64	cps
Iron	56-2	32243	29080	28579	29967	6.63	cps
Iron	57-2	1628	1528	1395	1517	7.72	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-15	Instrumnet Name :	P8
Client Sample ID :	INFANT-SUITE-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:55:31	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	700	677	627	668	5.61	cps
Lead	206-1	1822	1867	1467	1719	12.76	cps
Lead	207-1	1589	1367	1022	1326	21.53	cps
Lead	208-1	7523	6806	5284	6538	17.49	cps
Lithium	6-1	3936323	3923876	4033000	3964400	1.51	cps
Magnesium	24-2	997000	994753	969937	987230	1.52	cps
Manganese	55-2	5298	5451	5091	5280	3.42	cps
Molybdenum	94-1	2084	1800	1642	1842	12.15	cps
Molybdenum	95-1	2217	2367	1633	2072	18.70	cps
Molybdenum	96-1	2650	2417	1742	2270	20.79	cps
Molybdenum	97-1	1492	1167	867	1175	26.60	cps
Molybdenum	98-1	3967	3284	2659	3303	19.82	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	780	737	823	780	5.55	cps
Phosphorus	31-2	1775	1558	1733	1689	6.81	cps
Potassium	39-2	220079	222545	212871	218498	2.30	cps
Rhodium	103-1	8527678	8625614	8553180	8568824	0.59	cps
Rhodium	103-2	4168170	3861854	4097407	4042477	3.97	cps
Scandium	45-1	7647795	7311411	7451463	7470223	2.26	cps
Scandium	45-2	214958	207187	215112	212419	2.13	cps
Selenium	82-1	-4	48	53	32	97.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	49	65	49	54	17.00	cps
Silicon	28-1	17335319	17665735	17779815	17593623	1.31	cps
Silver	107-1	375	317	275	322	15.59	cps
Silver	109-1	200	267	225	231	14.61	cps
Sodium	23-2	13140701	12965814	12864771	12990429	1.07	cps
Strontium	86-1	192307	191453	199581	194447	2.30	cps
Strontium	88-1	1625571	1680572	1649265	1651802	1.67	cps
Sulfur	34-1	896468	903983	979084	926512	4.93	cps
Terbium	159-1	8915299	9133777	9126578	9058551	1.37	cps
Terbium	159-2	4674004	4395915	4582689	4550869	3.11	cps
Thallium	203-1	350	367	300	339	10.24	cps
Thallium	205-1	850	717	467	678	28.71	cps
Tin	118-1	1192	1133	1150	1158	2.59	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-15	Instrumnet Name :	P8
Client Sample ID :	INFANT-SUITE-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:55:31	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1467	1342	1267	1358	7.44	cps
Uranium	238-1	1717	1267	1283	1422	17.94	cps
Vanadium	51-2	1387	1377	1487	1417	4.29	cps
Ytterbium	172-1	67	42	75	61	28.38	cps
Ytterbium	172-2	28	33	56	39	37.80	cps
Ytterbium	176-1	1100	992	1250	1114	11.65	cps
Ytterbium	176-2	6263	6035	6813	6370	6.28	cps
Yttrium	89-1	15647214	15354819	15093525	15365186	1.80	cps
Yttrium	89-2	1677601	1590600	1626980	1631727	2.68	cps
Zinc	66-2	8839	8863	8736	8813	0.77	cps
Zirconium	90-1	2384	2200	2359	2314	4.30	cps
Zirconium	91-1	592	475	417	494	18.02	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-16 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTEN-1- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:58:30 DataFile Name : 057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1154	1157	1019	1110	7.12	cps
Antimony	121-1	358	283	308	317	12.06	cps
Arsenic	75-2	25	33	37	32	19.30	cps
Barium	135-1	148941	151382	151703	150676	1.00	cps
Barium	137-1	263044	256082	259501	259542	1.34	cps
Beryllium	9-1	90	90	74	85	10.91	cps
Bismuth	209-1	4419838	4531281	4051617	4334245	5.79	cps
Bismuth	209-2	3063918	3049785	3068314	3060673	0.32	cps
Boron	10-1	6106	6552	6738	6465	5.02	cps
Boron	11-1	30347	30980	32099	31142	2.85	cps
Bromine	81-1	47489	53145	54080	51571	6.92	cps
Cadmium	111-1	3161	2956	2795	2971	6.16	cps
Cadmium	106-1	4501	4134	3959	4198	6.59	cps
Cadmium	108-1	33	13	25	24	44.41	cps
Calcium	43-1	1026000	1059337	1039009	1041449	1.61	cps
Calcium	44-1	16741848	16698878	17522325	16987683	2.73	cps
Carbon	12-1	9422081	9991684	10451084	9954950	5.18	cps
Carbon	12-2	108015	110483	109038	109178	1.14	cps
Chlorine	35-1	2528157	2641407	2759838	2643134	4.38	cps
Chlorine	35-2	18312	19105	18746	18721	2.12	cps
Chromium	52-2	1483	1463	1327	1425	5.99	cps
Cobalt	59-2	220	203	163	196	14.89	cps
Copper	63-1	961969	966071	976255	968098	0.76	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	50	17	125	64	86.84	cps
Erbium	164-2	43	40	50	44	11.46	cps
Gadolinium	160-1	33	50	58	47	26.96	cps
Gadolinium	160-2	80	97	113	97	17.24	cps
Holmium	165-1	8410561	8252492	7850291	8171115	3.54	cps
Holmium	165-2	4692897	4500349	4650745	4614663	2.19	cps
Indium	115-1	8351545	8574681	8251531	8392586	1.97	cps
Indium	115-2	1348783	1369736	1365849	1361456	0.82	cps
Iron	54-2	3639	3734	3778	3717	1.91	cps
Iron	56-2	61912	62866	61343	62040	1.24	cps
Iron	57-2	2789	3078	3150	3006	6.36	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-16 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTEN-1- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 16:58:30 DataFile Name : 057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	693	750	623	689	9.21	cps
Lead	206-1	2039	2311	2061	2137	7.07	cps
Lead	207-1	1878	1656	1595	1709	8.72	cps
Lead	208-1	7962	8290	7568	7940	4.56	cps
Lithium	6-1	4021440	3874724	3804465	3900210	2.84	cps
Magnesium	24-2	2094578	2081788	2126019	2100795	1.08	cps
Manganese	55-2	4394	4404	4341	4380	0.78	cps
Molybdenum	94-1	908	558	692	719	24.55	cps
Molybdenum	95-1	1042	683	583	769	31.32	cps
Molybdenum	96-1	1283	792	983	1020	24.31	cps
Molybdenum	97-1	600	358	483	481	25.15	cps
Molybdenum	98-1	1809	1258	1075	1381	27.65	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3827	3764	3457	3683	5.38	cps
Phosphorus	31-2	717	708	667	697	3.84	cps
Potassium	39-2	177583	180470	174218	177424	1.76	cps
Rhodium	103-1	8233680	8376546	8244138	8284788	0.96	cps
Rhodium	103-2	4116397	4152190	4216321	4161636	1.22	cps
Scandium	45-1	7417962	7284534	7030604	7244367	2.72	cps
Scandium	45-2	216080	216598	215793	216157	0.19	cps
Selenium	82-1	66	-37	149	60	156.46	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	51	44	58	51	13.73	cps
Silicon	28-1	37746037	38347993	38475654	38189895	1.02	cps
Silver	107-1	325	192	292	269	25.75	cps
Silver	109-1	167	192	167	175	8.25	cps
Sodium	23-2	10995681	11309473	11179092	11161415	1.41	cps
Strontium	86-1	307258	305431	307304	306664	0.35	cps
Strontium	88-1	2604734	2679923	2656520	2647059	1.45	cps
Sulfur	34-1	884907	869321	881935	878721	0.94	cps
Terbium	159-1	8906686	8927574	8622587	8818949	1.93	cps
Terbium	159-2	4482851	4630591	4526976	4546806	1.67	cps
Thallium	203-1	117	117	117	117	0.00	cps
Thallium	205-1	267	308	283	286	7.33	cps
Tin	118-1	825	867	900	864	4.35	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-16	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTEN-1-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 16:58:30	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1017	675	842	844	20.23	cps
Uranium	238-1	692	517	492	567	19.23	cps
Vanadium	51-2	1180	1090	1030	1100	6.86	cps
Ytterbium	172-1	75	58	33	56	37.75	cps
Ytterbium	172-2	33	28	50	37	31.22	cps
Ytterbium	176-1	1133	1133	967	1078	8.93	cps
Ytterbium	176-2	6213	6468	6474	6385	2.34	cps
Yttrium	89-1	15145334	16038653	14675903	15286630	4.53	cps
Yttrium	89-2	1662327	1702803	1690670	1685267	1.23	cps
Zinc	66-2	98097	100193	98329	98873	1.16	cps
Zirconium	90-1	1133	867	958	986	13.74	cps
Zirconium	91-1	242	192	158	197	21.27	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-17 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTAN-2- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:01:31 DataFile Name : 058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	820	864	811	832	3.38	cps
Antimony	121-1	392	308	208	303	30.32	cps
Arsenic	75-2	43	32	40	38	14.83	cps
Barium	135-1	139315	138474	141717	139835	1.20	cps
Barium	137-1	233348	242210	241647	239068	2.08	cps
Beryllium	9-1	80	60	84	75	17.22	cps
Bismuth	209-1	4333607	4539568	4441728	4438301	2.32	cps
Bismuth	209-2	3371928	3186839	3107106	3221958	4.22	cps
Boron	10-1	6370	6760	6886	6672	4.03	cps
Boron	11-1	31257	32279	32281	31939	1.85	cps
Bromine	81-1	45802	49026	53637	49488	7.96	cps
Cadmium	111-1	3058	2973	2869	2967	3.19	cps
Cadmium	106-1	4301	4226	4026	4184	3.40	cps
Cadmium	108-1	21	50	46	39	40.57	cps
Calcium	43-1	990702	998766	1000384	996617	0.52	cps
Calcium	44-1	16589826	16417129	16224773	16410576	1.11	cps
Carbon	12-1	9198430	10134221	10392289	9908313	6.34	cps
Carbon	12-2	106729	106712	109928	107790	1.72	cps
Chlorine	35-1	2637828	2728669	2840045	2735514	3.70	cps
Chlorine	35-2	18546	18871	18604	18674	0.93	cps
Chromium	52-2	1167	1143	1077	1129	4.14	cps
Cobalt	59-2	187	153	183	174	10.52	cps
Copper	63-1	1314371	1334071	1325003	1324482	0.74	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	92	100	50	81	33.25	cps
Erbium	164-2	40	47	57	48	17.56	cps
Gadolinium	160-1	117	75	92	94	22.21	cps
Gadolinium	160-2	117	70	127	104	28.96	cps
Holmium	165-1	8499119	8419153	8501579	8473284	0.55	cps
Holmium	165-2	5095541	4739242	4606634	4813806	5.25	cps
Indium	115-1	8465103	8484829	8269046	8406326	1.42	cps
Indium	115-2	1552152	1401847	1355549	1436516	7.16	cps
Iron	54-2	3289	3200	3200	3230	1.59	cps
Iron	56-2	53852	53947	54545	54114	0.69	cps
Iron	57-2	2661	2745	2661	2689	1.79	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-17 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTAN-2- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:01:31 DataFile Name : 058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	640	707	660	669	5.11	cps
Lead	206-1	1939	1756	1828	1841	5.02	cps
Lead	207-1	1356	1267	1495	1372	8.37	cps
Lead	208-1	6806	6406	6801	6671	3.44	cps
Lithium	6-1	4000072	3982606	4037152	4006610	0.70	cps
Magnesium	24-2	2019082	1999966	1969592	1996213	1.25	cps
Manganese	55-2	3560	3587	3684	3610	1.80	cps
Molybdenum	94-1	750	825	617	731	14.44	cps
Molybdenum	95-1	675	642	767	694	9.32	cps
Molybdenum	96-1	1000	775	858	878	12.96	cps
Molybdenum	97-1	533	483	417	478	12.25	cps
Molybdenum	98-1	1025	1233	1183	1147	9.48	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2767	2614	2437	2606	6.34	cps
Phosphorus	31-2	767	625	642	678	11.42	cps
Potassium	39-2	180553	183929	182469	182317	0.93	cps
Rhodium	103-1	8471880	8198114	8355202	8341732	1.65	cps
Rhodium	103-2	4709182	4248771	4167348	4375100	6.68	cps
Scandium	45-1	7130461	7225139	7171162	7175587	0.66	cps
Scandium	45-2	238496	218241	213862	223533	5.88	cps
Selenium	82-1	67	-13	43	32	125.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	44	66	49	30.89	cps
Silicon	28-1	37129631	36454667	36499195	36694498	1.03	cps
Silver	107-1	200	275	167	214	25.94	cps
Silver	109-1	158	125	167	150	14.70	cps
Sodium	23-2	10653978	10643410	10554445	10617278	0.51	cps
Strontium	86-1	292885	295163	298580	295543	0.97	cps
Strontium	88-1	2441800	2547180	2531566	2506849	2.27	cps
Sulfur	34-1	906577	905376	910299	907417	0.28	cps
Terbium	159-1	8908136	8873648	8773648	8851811	0.79	cps
Terbium	159-2	5089725	4614989	4677289	4794001	5.38	cps
Thallium	203-1	133	100	142	125	17.64	cps
Thallium	205-1	242	158	125	175	34.34	cps
Tin	118-1	867	950	817	878	7.67	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-17	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTAN-2-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:01:31	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	758	867	750	792	8.22	cps
Uranium	238-1	625	392	467	494	24.09	cps
Vanadium	51-2	1050	1053	970	1024	4.61	cps
Ytterbium	172-1	75	42	92	69	36.66	cps
Ytterbium	172-2	67	22	6	31	100.34	cps
Ytterbium	176-1	875	1008	1075	986	10.33	cps
Ytterbium	176-2	6752	6485	6391	6542	2.86	cps
Yttrium	89-1	15003001	15288291	15166896	15152729	0.94	cps
Yttrium	89-2	1820994	1648602	1618894	1696163	6.43	cps
Zinc	66-2	72642	72508	71151	72100	1.14	cps
Zirconium	90-1	792	1017	867	892	12.85	cps
Zirconium	91-1	242	233	167	214	19.22	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-18 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTAN-3- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:04:29 DataFile Name : 059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	922	859	889	890	3.58	cps
Antimony	121-1	167	267	183	206	26.07	cps
Arsenic	75-2	22	26	25	24	8.55	cps
Barium	135-1	149582	151746	152144	151157	0.91	cps
Barium	137-1	258576	264805	264588	262656	1.35	cps
Beryllium	9-1	72	48	68	63	20.52	cps
Bismuth	209-1	4156904	4220991	4394801	4257565	2.89	cps
Bismuth	209-2	3081166	3057808	2983555	3040843	1.68	cps
Boron	10-1	5878	6052	6348	6093	3.90	cps
Boron	11-1	28965	29478	29842	29428	1.50	cps
Bromine	81-1	47309	50965	50944	49739	4.23	cps
Cadmium	111-1	2947	3020	2934	2967	1.57	cps
Cadmium	106-1	3959	4109	3992	4020	1.96	cps
Cadmium	108-1	29	63	33	42	43.59	cps
Calcium	43-1	1128846	1158221	1160750	1149272	1.54	cps
Calcium	44-1	17708391	19187298	18973888	18623192	4.29	cps
Carbon	12-1	8844336	9708774	10232686	9595266	7.31	cps
Carbon	12-2	104522	101777	103875	103391	1.39	cps
Chlorine	35-1	2968828	3142197	3329009	3146678	5.72	cps
Chlorine	35-2	21642	21300	22142	21694	1.95	cps
Chromium	52-2	1740	1613	1527	1627	6.60	cps
Cobalt	59-2	217	213	170	200	13.02	cps
Copper	63-1	2058044	2053111	2023380	2044845	0.92	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	83	42	75	67	33.07	cps
Erbium	164-2	30	40	13	28	48.51	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	107	90	97	98	8.58	cps
Holmium	165-1	8121644	7852588	8156210	8043481	2.07	cps
Holmium	165-2	4598507	4427072	4559569	4528383	1.98	cps
Indium	115-1	8071714	8336662	8392604	8266993	2.07	cps
Indium	115-2	1376507	1340523	1343726	1353585	1.47	cps
Iron	54-2	3439	3117	3300	3286	4.92	cps
Iron	56-2	50690	49436	49469	49865	1.43	cps
Iron	57-2	2995	2623	3000	2873	7.54	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-18 Instrumnet Name : P8
 Client Sample ID : PREKINDERGARTAN-3- Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:04:29 DataFile Name : 059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	653	667	620	647	3.72	cps
Lead	206-1	2178	2267	2156	2200	2.67	cps
Lead	207-1	1867	1861	1695	1808	5.42	cps
Lead	208-1	8279	8446	8196	8307	1.53	cps
Lithium	6-1	3876394	3843497	3888079	3869323	0.60	cps
Magnesium	24-2	2357403	2264373	2294358	2305378	2.06	cps
Manganese	55-2	5248	5364	5191	5268	1.68	cps
Molybdenum	94-1	650	517	542	569	12.45	cps
Molybdenum	95-1	333	433	342	369	15.02	cps
Molybdenum	96-1	642	575	592	603	5.76	cps
Molybdenum	97-1	217	258	208	228	11.76	cps
Molybdenum	98-1	633	617	600	617	2.70	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1860	1597	1783	1747	7.75	cps
Phosphorus	31-2	692	533	592	606	13.22	cps
Potassium	39-2	159744	155632	153916	156431	1.91	cps
Rhodium	103-1	8074282	8105004	8312926	8164071	1.59	cps
Rhodium	103-2	4202073	3939041	4066112	4069075	3.23	cps
Scandium	45-1	7080484	7390973	7279720	7250392	2.17	cps
Scandium	45-2	216651	209482	211786	212640	1.72	cps
Selenium	82-1	94	51	128	91	42.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	56	49	54	8.07	cps
Silicon	28-1	44365042	43995960	44755539	44372180	0.86	cps
Silver	107-1	258	217	342	272	23.38	cps
Silver	109-1	208	275	308	264	19.30	cps
Sodium	23-2	11919296	11499957	11698868	11706040	1.79	cps
Strontium	86-1	308108	315768	319820	314565	1.89	cps
Strontium	88-1	2714091	2791203	2685922	2730406	2.00	cps
Sulfur	34-1	793632	780654	778236	784174	1.06	cps
Terbium	159-1	8853775	8629005	8956079	8812953	1.90	cps
Terbium	159-2	4564385	4420386	4487267	4490679	1.60	cps
Thallium	203-1	83	175	108	122	38.77	cps
Thallium	205-1	183	425	258	289	42.82	cps
Tin	118-1	4376	4042	4568	4329	6.14	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-18	Instrumnet Name :	P8
Client Sample ID :	PREKINDERGARTAN-3-	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:04:29	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1025	983	900	970	6.56	cps
Uranium	238-1	525	533	575	544	4.92	cps
Vanadium	51-2	1077	973	1067	1039	5.49	cps
Ytterbium	172-1	50	92	75	72	29.04	cps
Ytterbium	172-2	33	17	17	22	43.28	cps
Ytterbium	176-1	1175	967	1008	1050	10.50	cps
Ytterbium	176-2	6068	6635	6541	6415	4.73	cps
Yttrium	89-1	15357204	15487185	14835274	15226554	2.27	cps
Yttrium	89-2	1690596	1579462	1579202	1616420	3.97	cps
Zinc	66-2	102908	103449	102082	102813	0.67	cps
Zirconium	90-1	967	858	883	903	6.28	cps
Zirconium	91-1	208	158	233	200	19.09	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-19 Instrumnet Name : P8
 Client Sample ID : TODDLER-BIG-ROOM-S Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:07:28 DataFile Name : 060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2104	2179	2182	2155	2.06	cps
Antimony	121-1	517	525	392	478	15.63	cps
Arsenic	75-2	84	105	93	94	11.21	cps
Barium	135-1	17804	17553	17470	17609	0.99	cps
Barium	137-1	31279	30819	30067	30722	1.99	cps
Beryllium	9-1	86	52	68	69	24.77	cps
Bismuth	209-1	4516955	4381178	4307788	4401974	2.41	cps
Bismuth	209-2	3177614	3039319	3043832	3086922	2.55	cps
Boron	10-1	6696	7526	7282	7168	5.95	cps
Boron	11-1	33249	34536	35636	34474	3.47	cps
Bromine	81-1	47599	49196	50171	48989	2.65	cps
Cadmium	111-1	3121	3236	2840	3066	6.65	cps
Cadmium	106-1	4409	4493	4017	4306	5.89	cps
Cadmium	108-1	46	42	38	42	10.00	cps
Calcium	43-1	543298	557459	556862	552540	1.45	cps
Calcium	44-1	9387995	9109024	9184344	9227121	1.56	cps
Carbon	12-1	9329228	10202687	10545051	10025656	6.25	cps
Carbon	12-2	108768	108290	109692	108917	0.65	cps
Chlorine	35-1	2616356	2695396	2729336	2680362	2.16	cps
Chlorine	35-2	16410	16510	16368	16429	0.44	cps
Chromium	52-2	1180	1147	1143	1157	1.75	cps
Cobalt	59-2	540	533	507	527	3.35	cps
Copper	63-1	960214	956322	974740	963759	1.01	cps
Dysprosium	156-1	108	42	67	72	46.63	cps
Dysprosium	156-2	40	40	20	33	34.64	cps
Erbium	164-1	108	58	67	78	34.45	cps
Erbium	164-2	47	50	27	41	30.69	cps
Gadolinium	160-1	117	92	75	94	22.21	cps
Gadolinium	160-2	133	120	110	121	9.67	cps
Holmium	165-1	8546998	8216406	8318675	8360693	2.02	cps
Holmium	165-2	4490153	4550407	4625457	4555339	1.49	cps
Indium	115-1	8200507	8691534	8158271	8350104	3.55	cps
Indium	115-2	1363927	1349047	1349959	1354311	0.62	cps
Iron	54-2	1100	1172	1067	1113	4.85	cps
Iron	56-2	14775	14113	13790	14226	3.53	cps
Iron	57-2	1289	1250	1128	1222	6.88	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-19 Instrumnet Name : P8
 Client Sample ID : TODDLER-BIG-ROOM-S Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:07:28 DataFile Name : 060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	657	747	707	703	6.41	cps
Lead	206-1	2211	2089	2561	2287	10.72	cps
Lead	207-1	1834	1867	1939	1880	2.87	cps
Lead	208-1	8562	8646	9240	8816	4.19	cps
Lithium	6-1	3846011	3874338	3887046	3869132	0.54	cps
Magnesium	24-2	1001511	996160	1008102	1001924	0.60	cps
Manganese	55-2	4524	4831	4701	4685	3.29	cps
Molybdenum	94-1	842	842	808	831	2.32	cps
Molybdenum	95-1	550	650	533	578	10.92	cps
Molybdenum	96-1	783	717	775	758	4.79	cps
Molybdenum	97-1	325	292	367	328	11.46	cps
Molybdenum	98-1	783	883	842	836	6.01	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	4511	4491	4784	4595	3.57	cps
Phosphorus	31-2	1592	1825	1642	1686	7.29	cps
Potassium	39-2	219366	217432	214418	217072	1.15	cps
Rhodium	103-1	8269059	8316384	8270702	8285381	0.32	cps
Rhodium	103-2	4118690	4128439	4241595	4162908	1.64	cps
Scandium	45-1	7507616	7523981	7306583	7446060	1.63	cps
Scandium	45-2	216892	213535	216415	215614	0.84	cps
Selenium	82-1	-1	-53	23	-10	-374.53	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	38	56	52	49	19.43	cps
Silicon	28-1	18770667	19064435	18617003	18817368	1.21	cps
Silver	107-1	142	133	150	142	5.88	cps
Silver	109-1	158	117	58	111	45.21	cps
Sodium	23-2	13441631	13194552	13479860	13372014	1.16	cps
Strontium	86-1	199388	201718	204376	201827	1.24	cps
Strontium	88-1	1718848	1800893	1688789	1736177	3.34	cps
Sulfur	34-1	922948	914754	900939	912881	1.22	cps
Terbium	159-1	8688008	9215010	8748843	8883954	3.25	cps
Terbium	159-2	4539056	4510424	4609113	4552864	1.12	cps
Thallium	203-1	100	108	108	106	4.56	cps
Thallium	205-1	275	250	300	275	9.09	cps
Tin	118-1	1442	1517	1592	1517	4.95	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-19	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM-S	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:07:28	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	917	725	642	761	18.53	cps
Uranium	238-1	883	942	958	928	4.25	cps
Vanadium	51-2	1797	1800	1830	1809	1.01	cps
Ytterbium	172-1	42	0	33	25	88.19	cps
Ytterbium	172-2	28	33	33	31	10.18	cps
Ytterbium	176-1	1050	1233	1183	1156	8.20	cps
Ytterbium	176-2	6140	6429	6813	6461	5.22	cps
Yttrium	89-1	15004416	15835335	14730573	15190108	3.79	cps
Yttrium	89-2	1660208	1671566	1675484	1669086	0.48	cps
Zinc	66-2	178788	174672	176866	176775	1.17	cps
Zirconium	90-1	1567	1592	1350	1503	8.84	cps
Zirconium	91-1	233	325	317	292	17.38	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCV37 Instrumnet Name : P8
 Client Sample ID : CCV37 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:21:14 DataFile Name : 061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2357269	2323337	2348406	2343004	0.75	cps
Antimony	121-1	2723529	2660420	2724526	2702825	1.36	cps
Arsenic	75-2	92306	91751	91118	91725	0.65	cps
Barium	135-1	3476287	3426552	3463186	3455342	0.75	cps
Barium	137-1	5786965	5942098	5873663	5867575	1.32	cps
Beryllium	9-1	818538	819140	817607	818428	0.09	cps
Bismuth	209-1	3812430	4286114	4331633	4143392	6.94	cps
Bismuth	209-2	3011368	2996328	2937706	2981801	1.31	cps
Boron	10-1	73246	78984	81027	77752	5.19	cps
Boron	11-1	340497	359919	377624	359346	5.17	cps
Bromine	81-1	18251	18201	18551	18334	1.03	cps
Cadmium	111-1	731220	706210	721638	719689	1.75	cps
Cadmium	106-1	81904	84594	82180	82893	1.79	cps
Cadmium	108-1	55553	56164	56143	55953	0.62	cps
Calcium	43-1	5663301	5861851	5803219	5776124	1.77	cps
Calcium	44-1	92428734	91862972	93256176	92515961	0.76	cps
Carbon	12-1	7339055	8067090	8456494	7954213	7.13	cps
Carbon	12-2	86790	88642	88065	87832	1.08	cps
Chlorine	35-1	884957	880862	869781	878533	0.89	cps
Chlorine	35-2	5043	4534	4968	4848	5.66	cps
Chromium	52-2	922278	904470	905059	910602	1.11	cps
Cobalt	59-2	1753302	1717428	1704164	1724964	1.47	cps
Copper	63-1	40762690	40737649	40369918	40623419	0.54	cps
Dysprosium	156-1	483	600	508	531	11.58	cps
Dysprosium	156-2	300	323	310	311	3.76	cps
Erbium	164-1	92	200	167	153	36.32	cps
Erbium	164-2	63	63	57	61	6.29	cps
Gadolinium	160-1	567	508	517	531	5.95	cps
Gadolinium	160-2	350	380	317	349	9.08	cps
Holmium	165-1	7313047	8557706	8711759	8194171	9.36	cps
Holmium	165-2	4544625	4604769	4530033	4559809	0.87	cps
Indium	115-1	7253001	8234828	8271448	7919759	7.29	cps
Indium	115-2	1300548	1300574	1285493	1295538	0.67	cps
Iron	54-2	9665047	9550081	9910684	9708604	1.90	cps
Iron	56-2	175304243	178833454	180728326	178288674	1.54	cps
Iron	57-2	4467975	4481711	4474558	4474748	0.15	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:21:14	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	677	727	667	690	4.66	cps
Lead	206-1	7783335	7581222	7510976	7625178	1.85	cps
Lead	207-1	6965774	6576977	6751570	6764774	2.88	cps
Lead	208-1	31370109	29777562	30178912	30442194	2.72	cps
Lithium	6-1	3643342	4014731	3984411	3880828	5.31	cps
Magnesium	24-2	33947740	33528664	33760726	33745710	0.62	cps
Manganese	55-2	4631264	4799015	4748586	4726288	1.82	cps
Molybdenum	94-1	12197625	11873315	12016258	12029066	1.35	cps
Molybdenum	95-1	17917569	17686480	17616897	17740315	0.89	cps
Molybdenum	96-1	19562934	19098441	19515160	19392179	1.32	cps
Molybdenum	97-1	10817499	10568594	10773820	10719971	1.24	cps
Molybdenum	98-1	28269688	28468711	27818411	28185603	1.18	cps
Neodymium	150-1	193	167	200	187	9.45	cps
Neodymium	150-2	47	20	30	32	41.81	cps
Nickel	60-2	450604	448464	443809	447625	0.78	cps
Phosphorus	31-2	23420	22927	23645	23331	1.57	cps
Potassium	39-2	12819101	12759146	12653370	12743872	0.66	cps
Rhodium	103-1	7025686	8115838	7919898	7687141	7.56	cps
Rhodium	103-2	3907466	3837525	3900938	3881976	1.00	cps
Scandium	45-1	6529874	7393696	7411085	7111552	7.08	cps
Scandium	45-2	214110	207812	209675	210532	1.54	cps
Selenium	82-1	58378	57800	58483	58220	0.63	cps
Selenium	77-2	1720	1703	1860	1761	4.89	cps
Selenium	78-2	5778	5759	5693	5743	0.78	cps
Silicon	28-1	3980842	4579093	4677316	4412417	8.54	cps
Silver	107-1	3583986	3694710	3738650	3672449	2.17	cps
Silver	109-1	3510489	3486225	3475627	3490780	0.51	cps
Sodium	23-2	66171747	64402408	65679614	65417923	1.40	cps
Strontium	86-1	11211306	11073964	11110961	11132077	0.64	cps
Strontium	88-1	95055106	95414740	94009404	94826417	0.77	cps
Sulfur	34-1	864397	844933	836753	848694	1.67	cps
Terbium	159-1	8425523	8904456	8766866	8698948	2.83	cps
Terbium	159-2	4636029	4565900	4592287	4598072	0.77	cps
Thallium	203-1	1922045	1900685	1883508	1902079	1.01	cps
Thallium	205-1	4541096	4376922	4323966	4413995	2.56	cps
Tin	118-1	2321458	2374924	2320054	2338812	1.34	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:21:14	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6046669	6113170	6034763	6064867	0.70	cps
Uranium	238-1	5456557	5455154	5531797	5481169	0.80	cps
Vanadium	51-2	746948	757836	749802	751529	0.75	cps
Ytterbium	172-1	25	75	58	53	48.24	cps
Ytterbium	172-2	22	72	28	41	67.27	cps
Ytterbium	176-1	9329	9345	9270	9315	0.42	cps
Ytterbium	176-2	11216	10832	11527	11192	3.11	cps
Yttrium	89-1	13723193	15504421	15374934	14867516	6.68	cps
Yttrium	89-2	1632043	1623788	1600347	1618726	1.02	cps
Zinc	66-2	1333873	1349544	1336585	1340000	0.63	cps
Zirconium	90-1	5912990	6046817	5970370	5976726	1.12	cps
Zirconium	91-1	1301233	1291720	1327586	1306846	1.42	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:35:52 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115	97	116	110	9.57	cps
Antimony	121-1	175	242	175	197	19.52	cps
Arsenic	75-2	4	3	3	3	17.32	cps
Barium	135-1	67	50	58	58	14.29	cps
Barium	137-1	83	33	67	61	41.67	cps
Beryllium	9-1	72	114	78	88	25.81	cps
Bismuth	209-1	4390580	4181061	4365074	4312238	2.65	cps
Bismuth	209-2	3176667	3084655	3071487	3110937	1.84	cps
Boron	10-1	1792	1694	1714	1733	2.99	cps
Boron	11-1	8051	7957	7536	7848	3.49	cps
Bromine	81-1	18982	19203	20175	19454	3.26	cps
Cadmium	111-1	2344	2463	2203	2336	5.57	cps
Cadmium	106-1	3351	3526	3159	3345	5.49	cps
Cadmium	108-1	50	25	42	39	32.73	cps
Calcium	43-1	300	296	352	316	9.94	cps
Calcium	44-1	29023	28884	29542	29150	1.19	cps
Carbon	12-1	4387492	4357134	4339792	4361473	0.55	cps
Carbon	12-2	40683	40080	42187	40983	2.65	cps
Chlorine	35-1	577344	576047	576694	576695	0.11	cps
Chlorine	35-2	3451	3150	3267	3289	4.60	cps
Chromium	52-2	657	653	797	702	11.65	cps
Cobalt	59-2	67	53	60	60	11.12	cps
Copper	63-1	3004	2824	2864	2897	3.26	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	33	83	58	42.87	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	83	67	58	69	18.34	cps
Gadolinium	160-2	60	107	47	71	44.30	cps
Holmium	165-1	8340742	7909854	7916619	8055739	3.06	cps
Holmium	165-2	4502067	4632273	4495676	4543338	1.70	cps
Indium	115-1	8489148	7873226	8314760	8225711	3.86	cps
Indium	115-2	1360859	1344852	1328460	1344724	1.20	cps
Iron	54-2	450	528	444	474	9.83	cps
Iron	56-2	3078	3156	3184	3139	1.74	cps
Iron	57-2	228	189	239	219	12.01	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:35:52	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	693	703	700	699	0.73	cps
Lead	206-1	533	483	406	474	13.58	cps
Lead	207-1	433	422	394	417	4.81	cps
Lead	208-1	1989	1889	1706	1861	7.72	cps
Lithium	6-1	3803360	3642215	3687225	3710933	2.24	cps
Magnesium	24-2	600	575	517	564	7.58	cps
Manganese	55-2	77	43	67	62	27.50	cps
Molybdenum	94-1	400	400	317	372	12.93	cps
Molybdenum	95-1	242	183	317	247	27.04	cps
Molybdenum	96-1	367	292	275	311	15.69	cps
Molybdenum	97-1	100	83	150	111	31.22	cps
Molybdenum	98-1	317	267	308	297	9.01	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	63	63	73	67	8.66	cps
Phosphorus	31-2	158	225	200	194	17.32	cps
Potassium	39-2	18212	17269	17152	17544	3.31	cps
Rhodium	103-1	8181768	8033187	8212132	8142362	1.18	cps
Rhodium	103-2	4098649	4175347	4042290	4105429	1.63	cps
Scandium	45-1	7242655	6893289	6936347	7024097	2.71	cps
Scandium	45-2	207938	210185	210972	209698	0.75	cps
Selenium	82-1	-39	17	-19	-14	-206.55	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	63	50	52	55	12.72	cps
Silicon	28-1	700640	702034	694814	699163	0.55	cps
Silver	107-1	117	125	217	153	36.32	cps
Silver	109-1	125	183	117	142	25.64	cps
Sodium	23-2	12422	11972	13598	12664	6.63	cps
Strontium	86-1	1033	1083	1117	1078	3.89	cps
Strontium	88-1	500	617	600	572	11.03	cps
Sulfur	34-1	460104	458603	457538	458748	0.28	cps
Terbium	159-1	8794881	8435260	8608842	8612994	2.09	cps
Terbium	159-2	4473088	4565097	4372155	4470113	2.16	cps
Thallium	203-1	208	217	217	214	2.25	cps
Thallium	205-1	408	433	483	442	8.65	cps
Tin	118-1	558	575	658	597	8.97	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:35:52	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	283	233	292	269	11.71	cps
Uranium	238-1	0	33	17	17	99.99	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Ytterbium	172-1	42	33	33	36	13.33	cps
Ytterbium	172-2	28	11	22	20	41.67	cps
Ytterbium	176-1	900	650	708	753	17.38	cps
Ytterbium	176-2	6235	6007	6118	6120	1.86	cps
Yttrium	89-1	14578471	14443079	14545593	14522381	0.49	cps
Yttrium	89-2	1634193	1620349	1592059	1615534	1.33	cps
Zinc	66-2	260	277	317	284	10.24	cps
Zirconium	90-1	1042	875	725	881	17.99	cps
Zirconium	91-1	175	133	217	175	23.81	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-21 Instrumnet Name : P8
 Client Sample ID : FB-11-24-21 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:47:47 DataFile Name : 064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156	135	157	150	8.45	cps
Antimony	121-1	75	133	183	131	41.53	cps
Arsenic	75-2	2	7	1	3	96.44	cps
Barium	135-1	108	108	58	92	31.50	cps
Barium	137-1	158	92	167	139	29.60	cps
Beryllium	9-1	62	86	70	73	16.81	cps
Bismuth	209-1	4467624	4451871	4377934	4432477	1.08	cps
Bismuth	209-2	3148007	2998161	3080634	3075601	2.44	cps
Boron	10-1	1816	1804	1610	1743	6.63	cps
Boron	11-1	8605	8419	8219	8414	2.29	cps
Bromine	81-1	22171	20837	19383	20797	6.70	cps
Cadmium	111-1	2773	2652	2805	2743	2.95	cps
Cadmium	106-1	3984	3809	4017	3937	2.84	cps
Cadmium	108-1	58	63	46	56	15.62	cps
Calcium	43-1	814	626	650	697	14.65	cps
Calcium	44-1	37478	35240	33937	35552	5.04	cps
Carbon	12-1	7479965	8713252	9082492	8425236	9.96	cps
Carbon	12-2	92970	92936	93229	93045	0.17	cps
Chlorine	35-1	891071	863385	835143	863200	3.24	cps
Chlorine	35-2	4734	4734	4843	4770	1.31	cps
Chromium	52-2	1267	1203	1287	1252	3.47	cps
Cobalt	59-2	57	30	67	51	37.09	cps
Copper	63-1	4954	4241	3821	4338	13.21	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	92	67	67	37.50	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	33	58	50	47	26.96	cps
Gadolinium	160-2	67	70	47	61	20.65	cps
Holmium	165-1	8156247	8451168	7959686	8189034	3.02	cps
Holmium	165-2	4409265	4457439	4373024	4413243	0.96	cps
Indium	115-1	8650801	8251909	8263063	8388591	2.71	cps
Indium	115-2	1329048	1321047	1347390	1332495	1.01	cps
Iron	54-2	544	578	661	594	10.11	cps
Iron	56-2	5935	5540	5462	5646	4.49	cps
Iron	57-2	283	272	239	265	8.73	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-21	Instrumnet Name :	P8
Client Sample ID :	FB-11-24-21	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:47:47	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	603	707	740	683	10.43	cps
Lead	206-1	633	722	739	698	8.13	cps
Lead	207-1	522	628	678	609	13.04	cps
Lead	208-1	2661	2706	2856	2741	3.72	cps
Lithium	6-1	3881756	3910104	3820324	3870728	1.19	cps
Magnesium	24-2	900	767	683	783	13.95	cps
Manganese	55-2	137	133	163	144	11.38	cps
Molybdenum	94-1	417	283	300	333	21.79	cps
Molybdenum	95-1	117	117	92	108	13.32	cps
Molybdenum	96-1	192	275	250	239	17.90	cps
Molybdenum	97-1	67	67	75	69	6.93	cps
Molybdenum	98-1	192	108	133	144	29.60	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	143	120	156	27.64	cps
Phosphorus	31-2	250	217	142	203	27.36	cps
Potassium	39-2	16819	17519	17161	17166	2.04	cps
Rhodium	103-1	8403212	8283213	8399275	8361900	0.82	cps
Rhodium	103-2	4087868	4105633	4228188	4140563	1.85	cps
Scandium	45-1	7209659	7219329	7167288	7198759	0.38	cps
Scandium	45-2	212913	210212	209703	210943	0.82	cps
Selenium	82-1	87	-33	-19	12	571.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	36	50	37	41	19.06	cps
Silicon	28-1	738115	733427	730713	734085	0.51	cps
Silver	107-1	117	75	100	97	21.57	cps
Silver	109-1	67	108	83	86	24.35	cps
Sodium	23-2	13724	13949	13907	13860	0.86	cps
Strontium	86-1	1292	1333	1225	1283	4.26	cps
Strontium	88-1	1675	1183	1042	1300	25.57	cps
Sulfur	34-1	447241	448347	447229	447606	0.14	cps
Terbium	159-1	8685324	8877855	8709078	8757419	1.20	cps
Terbium	159-2	4511538	4354819	4443051	4436469	1.77	cps
Thallium	203-1	175	117	92	128	33.47	cps
Thallium	205-1	283	342	233	286	18.95	cps
Tin	118-1	900	908	883	897	1.42	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-21	Instrumnet Name :	P8
Client Sample ID :	FB-11-24-21	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:47:47	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	325	325	333	328	1.47	cps
Uranium	238-1	50	8	0	19	137.78	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Ytterbium	172-1	25	17	25	22	21.64	cps
Ytterbium	172-2	6	17	11	11	49.99	cps
Ytterbium	176-1	1142	983	1033	1053	7.69	cps
Ytterbium	176-2	5874	6118	6329	6107	3.73	cps
Yttrium	89-1	15337089	14772134	14649324	14919516	2.46	cps
Yttrium	89-2	1610377	1620050	1615632	1615353	0.30	cps
Zinc	66-2	350	300	263	304	14.29	cps
Zirconium	90-1	958	942	925	942	1.77	cps
Zirconium	91-1	150	217	208	192	18.95	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-20DUP Instrumnet Name : P8
 Client Sample ID : STAFF-KITCHENDUP Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 17:50:52 DataFile Name : 065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3520	3538	3286	3448	4.07	cps
Antimony	121-1	492	442	475	469	5.42	cps
Arsenic	75-2	32	36	31	33	8.02	cps
Barium	135-1	119552	120871	123218	121214	1.53	cps
Barium	137-1	206635	208842	213066	209514	1.56	cps
Beryllium	9-1	78	82	96	85	11.07	cps
Bismuth	209-1	4292427	4417590	4443624	4384547	1.84	cps
Bismuth	209-2	3184276	3058222	3052505	3098334	2.40	cps
Boron	10-1	6108	6436	6982	6509	6.78	cps
Boron	11-1	30429	31522	31800	31250	2.32	cps
Bromine	81-1	35973	40309	40982	39088	6.96	cps
Cadmium	111-1	3050	2966	2838	2951	3.61	cps
Cadmium	106-1	4242	4126	3959	4109	3.47	cps
Cadmium	108-1	88	92	71	83	13.23	cps
Calcium	43-1	758829	765630	771626	765362	0.84	cps
Calcium	44-1	12697366	12449053	12305238	12483886	1.59	cps
Carbon	12-1	8090443	8750784	9438553	8759927	7.70	cps
Carbon	12-2	94865	95343	96225	95478	0.72	cps
Chlorine	35-1	1202568	1294711	1360080	1285786	6.15	cps
Chlorine	35-2	9495	9387	10004	9628	3.42	cps
Chromium	52-2	1717	1940	2057	1905	9.07	cps
Cobalt	59-2	437	527	557	507	12.33	cps
Copper	63-1	3443372	3356060	3499970	3433134	2.11	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	75	42	92	69	36.66	cps
Erbium	164-2	33	17	40	30	40.05	cps
Gadolinium	160-1	25	25	92	47	81.51	cps
Gadolinium	160-2	83	107	103	98	12.91	cps
Holmium	165-1	8203492	8235887	8185006	8208128	0.31	cps
Holmium	165-2	4620581	4633289	4521702	4591857	1.33	cps
Indium	115-1	8214803	8147722	8527822	8296783	2.45	cps
Indium	115-2	1365343	1338906	1337772	1347340	1.16	cps
Iron	54-2	2345	2400	2328	2358	1.60	cps
Iron	56-2	36787	36575	35238	36200	2.32	cps
Iron	57-2	1945	2011	2178	2045	5.88	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20DUP	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:50:52	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	667	680	693	680	1.96	cps
Lead	206-1	2589	2450	2289	2443	6.15	cps
Lead	207-1	2117	2228	2384	2243	5.97	cps
Lead	208-1	9668	9779	10013	9820	1.79	cps
Lithium	6-1	3873910	3841713	3973529	3896384	1.76	cps
Magnesium	24-2	1475208	1481960	1480492	1479220	0.24	cps
Manganese	55-2	7439	7015	7145	7200	3.01	cps
Molybdenum	94-1	967	1000	1008	992	2.22	cps
Molybdenum	95-1	875	1058	1117	1017	12.40	cps
Molybdenum	96-1	1017	1275	1175	1156	11.27	cps
Molybdenum	97-1	633	875	583	697	22.37	cps
Molybdenum	98-1	1675	1592	1692	1653	3.24	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7579	7529	7415	7508	1.12	cps
Phosphorus	31-2	625	750	758	711	10.50	cps
Potassium	39-2	228536	221315	217838	222563	2.45	cps
Rhodium	103-1	8223034	8132355	8337453	8230947	1.25	cps
Rhodium	103-2	4124116	4025295	3986176	4045196	1.76	cps
Scandium	45-1	7320281	7211778	7269334	7267131	0.75	cps
Scandium	45-2	211804	211832	212339	211992	0.14	cps
Selenium	82-1	15	21	24	20	24.04	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	52	57	57	55	5.22	cps
Silicon	28-1	27422943	28113225	28817168	28117779	2.48	cps
Silver	107-1	183	292	317	264	26.86	cps
Silver	109-1	183	142	175	167	13.23	cps
Sodium	23-2	9142865	8957267	9120897	9073677	1.12	cps
Strontium	86-1	284819	284895	286969	285561	0.43	cps
Strontium	88-1	2366364	2415800	2446056	2409407	1.67	cps
Sulfur	34-1	969829	866622	988704	941718	6.98	cps
Terbium	159-1	8892978	8719577	9107811	8906789	2.18	cps
Terbium	159-2	4611211	4466737	4383195	4487048	2.57	cps
Thallium	203-1	108	108	83	100	14.43	cps
Thallium	205-1	267	275	258	267	3.13	cps
Tin	118-1	4359	5034	5034	4809	8.11	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20DUP	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 17:50:52	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	867	675	642	728	16.69	cps
Uranium	238-1	375	283	342	333	13.92	cps
Vanadium	51-2	847	770	793	803	4.89	cps
Ytterbium	172-1	75	67	33	58	37.80	cps
Ytterbium	172-2	39	44	28	37	22.91	cps
Ytterbium	176-1	975	925	1117	1006	9.89	cps
Ytterbium	176-2	6485	6379	6518	6461	1.12	cps
Yttrium	89-1	14869616	14929927	15102308	14967284	0.81	cps
Yttrium	89-2	1673678	1612118	1591992	1625929	2.62	cps
Zinc	66-2	287417	284192	284819	285476	0.60	cps
Zirconium	90-1	983	1108	1008	1033	6.40	cps
Zirconium	91-1	242	208	192	214	11.90	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:00:30	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417	3545	3409	3457	2.21	cps
Antimony	121-1	425	433	367	408	8.90	cps
Arsenic	75-2	33	33	39	35	9.90	cps
Barium	135-1	121527	122184	120040	121250	0.91	cps
Barium	137-1	211456	208400	211943	210599	0.91	cps
Beryllium	9-1	62	90	60	71	23.73	cps
Bismuth	209-1	4472315	4359034	4401544	4410965	1.30	cps
Bismuth	209-2	3395050	3071074	3033957	3166693	6.27	cps
Boron	10-1	6518	6800	7058	6792	3.98	cps
Boron	11-1	31918	31950	34267	32712	4.12	cps
Bromine	81-1	36736	39557	40731	39008	5.26	cps
Cadmium	111-1	2680	2805	2695	2727	2.49	cps
Cadmium	106-1	3692	3934	3684	3770	3.77	cps
Cadmium	108-1	83	100	67	83	20.00	cps
Calcium	43-1	771786	767765	769485	769679	0.26	cps
Calcium	44-1	12287018	12572096	12509157	12456090	1.20	cps
Carbon	12-1	8064983	8828312	9363246	8752180	7.45	cps
Carbon	12-2	94437	97683	97978	96700	2.03	cps
Chlorine	35-1	1635798	1731859	1776997	1714885	4.21	cps
Chlorine	35-2	11597	12114	12105	11939	2.48	cps
Chromium	52-2	2020	2074	1977	2023	2.39	cps
Cobalt	59-2	617	453	513	528	15.66	cps
Copper	63-1	3362792	3444897	3390063	3399251	1.23	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	92	33	58	61	47.90	cps
Erbium	164-2	47	37	37	40	14.43	cps
Gadolinium	160-1	50	67	33	50	33.34	cps
Gadolinium	160-2	97	77	87	87	11.54	cps
Holmium	165-1	7996477	8066205	8325947	8129543	2.14	cps
Holmium	165-2	5004088	4552236	4505207	4687177	5.88	cps
Indium	115-1	8002643	8457573	8448601	8302939	3.13	cps
Indium	115-2	1474346	1355275	1332730	1387450	5.48	cps
Iron	54-2	2345	2450	2411	2402	2.22	cps
Iron	56-2	36993	37967	37405	37455	1.31	cps
Iron	57-2	1961	2500	2011	2158	13.80	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:00:30	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	750	690	697	7.23	cps
Lead	206-1	2639	2611	2484	2578	3.22	cps
Lead	207-1	2195	1984	2272	2150	6.95	cps
Lead	208-1	10063	9635	9757	9818	2.24	cps
Lithium	6-1	3666400	3752955	3813198	3744184	1.97	cps
Magnesium	24-2	1464326	1511260	1451564	1475717	2.13	cps
Manganese	55-2	7279	7429	7122	7276	2.11	cps
Molybdenum	94-1	1067	1017	925	1003	7.17	cps
Molybdenum	95-1	1083	850	1025	986	12.31	cps
Molybdenum	96-1	1200	1283	1258	1247	3.43	cps
Molybdenum	97-1	767	633	717	706	9.55	cps
Molybdenum	98-1	1583	1517	1850	1650	10.69	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	7549	7532	7522	7534	0.18	cps
Phosphorus	31-2	783	692	758	744	6.37	cps
Potassium	39-2	223005	224799	223615	223806	0.41	cps
Rhodium	103-1	8114247	8180125	8311985	8202119	1.23	cps
Rhodium	103-2	4499166	4086467	4090003	4225212	5.62	cps
Scandium	45-1	7119682	7346203	7202319	7222735	1.59	cps
Scandium	45-2	231971	216022	211272	219755	4.93	cps
Selenium	82-1	62	2	17	27	115.01	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	55	46	53	51	9.22	cps
Silicon	28-1	28028954	28713355	29083445	28608585	1.87	cps
Silver	107-1	267	258	200	242	15.03	cps
Silver	109-1	200	117	117	144	33.31	cps
Sodium	23-2	8976857	9487397	9227242	9230499	2.77	cps
Strontium	86-1	278998	278250	275794	277681	0.60	cps
Strontium	88-1	2437034	2412546	2415356	2421645	0.55	cps
Sulfur	34-1	974081	976211	877432	942575	5.99	cps
Terbium	159-1	8493664	8754427	8962697	8736930	2.69	cps
Terbium	159-2	4916656	4516191	4602415	4678421	4.51	cps
Thallium	203-1	83	117	100	100	16.66	cps
Thallium	205-1	283	175	267	242	24.14	cps
Tin	118-1	4734	5076	5084	4965	4.02	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:00:30	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	867	775	608	750	17.46	cps
Uranium	238-1	325	267	333	308	11.78	cps
Vanadium	51-2	730	773	763	756	3.00	cps
Ytterbium	172-1	25	33	33	31	15.74	cps
Ytterbium	172-2	39	11	50	33	60.09	cps
Ytterbium	176-1	908	950	817	892	7.65	cps
Ytterbium	176-2	6780	6441	6385	6535	3.27	cps
Yttrium	89-1	15243094	14818975	15182109	15081393	1.52	cps
Yttrium	89-2	1812949	1625600	1633642	1690730	6.26	cps
Zinc	66-2	282484	289142	283753	285126	1.24	cps
Zirconium	90-1	1042	1125	1142	1103	4.86	cps
Zirconium	91-1	200	225	150	192	19.93	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-20LX5 Instrumnet Name : P8
 Client Sample ID : STAFF-KITCHENL Dilution Factor : 5
 Date & Time Acquired :: 2021-11-29 18:03:30 DataFile Name : 068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	736	709	774	740	4.41	cps
Antimony	121-1	83	125	192	133	40.98	cps
Arsenic	75-2	18	5	8	10	65.87	cps
Barium	135-1	23629	25057	24748	24478	3.07	cps
Barium	137-1	41924	42944	43470	42780	1.84	cps
Beryllium	9-1	68	68	60	65	7.07	cps
Bismuth	209-1	4493755	4497547	4419467	4470256	0.98	cps
Bismuth	209-2	3045567	3126305	3087138	3086337	1.31	cps
Boron	10-1	2720	2800	2894	2804	3.11	cps
Boron	11-1	13227	13774	14032	13678	3.00	cps
Bromine	81-1	25941	24728	26533	25734	3.58	cps
Cadmium	111-1	2758	2653	2565	2659	3.63	cps
Cadmium	106-1	3892	3784	3642	3773	3.32	cps
Cadmium	108-1	42	29	38	36	17.62	cps
Calcium	43-1	154565	153365	153889	153940	0.39	cps
Calcium	44-1	2558762	2601295	2562457	2574172	0.92	cps
Carbon	12-1	6125177	5916289	5973180	6004882	1.80	cps
Carbon	12-2	55188	55765	57246	56066	1.89	cps
Chlorine	35-1	1292012	1315678	1289278	1298990	1.12	cps
Chlorine	35-2	7102	7185	7519	7269	3.03	cps
Chromium	52-2	797	850	960	869	9.59	cps
Cobalt	59-2	140	120	153	138	12.18	cps
Copper	63-1	677031	681914	683763	680902	0.51	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	100	100	42	81	41.81	cps
Erbium	164-2	37	27	13	26	45.82	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	57	83	100	80	27.32	cps
Holmium	165-1	7963702	8125732	7854994	7981476	1.71	cps
Holmium	165-2	4597048	4520464	4477130	4531547	1.34	cps
Indium	115-1	8506460	8122037	8304853	8311117	2.31	cps
Indium	115-2	1344512	1343009	1350212	1345911	0.28	cps
Iron	54-2	650	728	644	674	6.91	cps
Iron	56-2	8736	8808	9097	8881	2.15	cps
Iron	57-2	522	583	556	554	5.53	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : M4828-20LX5 Instrumnet Name : P8
 Client Sample ID : STAFF-KITCHENL Dilution Factor : 5
 Date & Time Acquired :: 2021-11-29 18:03:30 DataFile Name : 068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	647	713	720	693	5.85	cps
Lead	206-1	839	945	889	891	5.93	cps
Lead	207-1	706	767	689	720	5.69	cps
Lead	208-1	3384	3472	3361	3406	1.73	cps
Lithium	6-1	3807470	3887474	3878908	3857951	1.14	cps
Magnesium	24-2	293354	286219	286658	288744	1.38	cps
Manganese	55-2	1357	1417	1527	1433	6.02	cps
Molybdenum	94-1	400	292	283	325	20.03	cps
Molybdenum	95-1	208	333	358	300	26.79	cps
Molybdenum	96-1	333	333	308	325	4.44	cps
Molybdenum	97-1	117	108	133	119	10.66	cps
Molybdenum	98-1	442	283	392	372	21.75	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1517	1413	1567	1499	5.22	cps
Phosphorus	31-2	250	242	242	244	1.97	cps
Potassium	39-2	56336	58326	56854	57172	1.81	cps
Rhodium	103-1	8430614	8161829	8191097	8261180	1.79	cps
Rhodium	103-2	4103218	3987874	4093328	4061473	1.57	cps
Scandium	45-1	7056933	7355409	7152426	7188256	2.12	cps
Scandium	45-2	213778	210629	211324	211910	0.78	cps
Selenium	82-1	39	-9	-41	-4	-1120.18	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	41	53	60	51	18.73	cps
Silicon	28-1	6291454	6247625	6007951	6182343	2.47	cps
Silver	107-1	192	133	83	136	39.83	cps
Silver	109-1	50	83	142	92	50.62	cps
Sodium	23-2	1818759	1801011	1849785	1823185	1.35	cps
Strontium	86-1	55536	57259	58700	57165	2.77	cps
Strontium	88-1	475662	493405	477426	482164	2.03	cps
Sulfur	34-1	555063	549407	546132	550200	0.82	cps
Terbium	159-1	8792814	8900104	8778652	8823857	0.75	cps
Terbium	159-2	4562907	4581375	4605171	4583151	0.46	cps
Thallium	203-1	108	108	58	92	31.49	cps
Thallium	205-1	250	150	250	217	26.65	cps
Tin	118-1	633	583	608	608	4.11	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20LX5	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2021-11-29 18:03:30	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	375	358	408	381	6.69	cps
Uranium	238-1	100	125	67	97	30.10	cps
Vanadium	51-2	157	193	200	183	12.73	cps
Ytterbium	172-1	17	42	8	22	78.07	cps
Ytterbium	172-2	28	6	11	15	78.05	cps
Ytterbium	176-1	1092	933	933	986	9.27	cps
Ytterbium	176-2	6029	6363	6696	6363	5.24	cps
Yttrium	89-1	15055039	15538565	15092029	15228544	1.77	cps
Yttrium	89-2	1651051	1604825	1622925	1626267	1.43	cps
Zinc	66-2	58012	58547	58098	58219	0.49	cps
Zirconium	90-1	892	1050	967	970	8.17	cps
Zirconium	91-1	142	142	217	167	25.98	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MS	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:06:28	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424737	429777	422509	425674	0.87	cps
Antimony	121-1	2474927	2552299	2671796	2566340	3.86	cps
Arsenic	75-2	83620	84107	82815	83514	0.78	cps
Barium	135-1	3178742	3234886	3369631	3261087	3.01	cps
Barium	137-1	5355540	5538505	5583585	5492543	2.20	cps
Beryllium	9-1	772531	781072	796070	783224	1.52	cps
Bismuth	209-1	4062601	4311052	4213466	4195707	2.98	cps
Bismuth	209-2	2845575	2556961	2797992	2733509	5.66	cps
Boron	10-1	72904	76654	81028	76862	5.29	cps
Boron	11-1	334223	356800	372006	354343	5.37	cps
Bromine	81-1	36294	39968	42247	39503	7.60	cps
Cadmium	111-1	642596	645957	655022	647859	0.99	cps
Cadmium	106-1	72542	74192	77000	74578	3.02	cps
Cadmium	108-1	48397	49849	50082	49443	1.85	cps
Calcium	43-1	1839593	1907418	1824945	1857319	2.37	cps
Calcium	44-1	28606657	30574053	29615168	29598626	3.32	cps
Carbon	12-1	10117887	10889212	11128872	10711991	4.93	cps
Carbon	12-2	114353	118921	118367	117214	2.13	cps
Chlorine	35-1	1653935	1813193	1803318	1756816	5.08	cps
Chlorine	35-2	11455	11964	11738	11719	2.18	cps
Chromium	52-2	909387	915281	896738	907135	1.04	cps
Cobalt	59-2	1656417	1686677	1684398	1675831	1.01	cps
Copper	63-1	42470756	42578756	43766076	42938529	1.67	cps
Dysprosium	156-1	133	192	150	158	18.98	cps
Dysprosium	156-2	63	50	110	74	42.32	cps
Erbium	164-1	117	83	100	100	16.66	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	125	167	142	144	14.52	cps
Gadolinium	160-2	90	153	133	126	25.79	cps
Holmium	165-1	7686162	8109435	7688369	7827989	3.11	cps
Holmium	165-2	4374908	3938165	4347644	4220239	5.80	cps
Indium	115-1	7607482	7775686	7878079	7753749	1.76	cps
Indium	115-2	1265244	1123169	1228379	1205597	6.12	cps
Iron	54-2	1987986	2002057	1921665	1970569	2.18	cps
Iron	56-2	34537042	34876222	34548597	34653954	0.56	cps
Iron	57-2	842198	847572	853863	847877	0.69	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MS	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:06:28	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	763	723	753	747	2.79	cps
Lead	206-1	7186435	7773061	7554256	7504584	3.95	cps
Lead	207-1	6393738	6677025	6715044	6595269	2.66	cps
Lead	208-1	28935247	30471003	30556686	29987645	3.04	cps
Lithium	6-1	3601013	3584873	3622381	3602755	0.52	cps
Magnesium	24-2	8061367	8015039	7714335	7930247	2.38	cps
Manganese	55-2	4754716	4708330	4699135	4720727	0.63	cps
Molybdenum	94-1	6337505	6138853	6397626	6291328	2.15	cps
Molybdenum	95-1	7466411	7514582	7530725	7503906	0.45	cps
Molybdenum	96-1	8206900	8438288	8361742	8335644	1.41	cps
Molybdenum	97-1	4565751	4549201	4647140	4587364	1.14	cps
Molybdenum	98-1	11749715	12025426	11819792	11864978	1.21	cps
Neodymium	150-1	147	187	153	162	13.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	440753	444164	435436	440118	1.00	cps
Phosphorus	31-2	733	725	708	722	1.76	cps
Potassium	39-2	2650539	2744508	2634447	2676498	2.22	cps
Rhodium	103-1	7550762	7657719	7577394	7595292	0.73	cps
Rhodium	103-2	3814124	3442522	3791335	3682660	5.66	cps
Scandium	45-1	6647794	6885513	6851704	6795004	1.89	cps
Scandium	45-2	201452	183109	199774	194779	5.21	cps
Selenium	82-1	51458	52545	52501	52168	1.18	cps
Selenium	77-2	1570	1570	1470	1537	3.76	cps
Selenium	78-2	5166	5299	5177	5214	1.41	cps
Silicon	28-1	28702850	29758181	29666019	29375683	1.99	cps
Silver	107-1	2047652	1877309	1892357	1939106	4.86	cps
Silver	109-1	2691113	2781764	1419324	2297400	33.16	cps
Sodium	23-2	21858070	21839061	21234587	21643906	1.64	cps
Strontium	86-1	10396331	10608241	10817893	10607488	1.99	cps
Strontium	88-1	88955410	90685279	91962827	90534505	1.67	cps
Sulfur	34-1	941022	958043	853127	917398	6.14	cps
Terbium	159-1	8183944	8438215	8406357	8342839	1.66	cps
Terbium	159-2	4259142	4019684	4278248	4185691	3.44	cps
Thallium	203-1	1833786	1870492	1873771	1859350	1.19	cps
Thallium	205-1	4192745	4399874	4396406	4329675	2.74	cps
Tin	118-1	2164608	2201178	2297530	2221105	3.09	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MS	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:06:28	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2508489	2546174	2654264	2569642	2.94	cps
Uranium	238-1	5149742	5455509	5445875	5350375	3.25	cps
Vanadium	51-2	743448	743844	743479	743591	0.03	cps
Ytterbium	172-1	42	83	50	58	37.80	cps
Ytterbium	172-2	33	0	6	13	137.74	cps
Ytterbium	176-1	1033	925	733	897	16.93	cps
Ytterbium	176-2	6174	5273	5974	5807	8.14	cps
Yttrium	89-1	13911182	14054139	14223034	14062785	1.11	cps
Yttrium	89-2	1548016	1351719	1488275	1462670	6.88	cps
Zinc	66-2	1609849	1678462	1638651	1642321	2.10	cps
Zirconium	90-1	5489860	5457710	5600168	5515913	1.35	cps
Zirconium	91-1	1227934	1225650	1260946	1238177	1.60	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MSD	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:09:24	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424235	423573	423600	423803	0.09	cps
Antimony	121-1	2663045	2579688	2639471	2627401	1.64	cps
Arsenic	75-2	83551	84018	83454	83674	0.36	cps
Barium	135-1	3257697	3303071	3387569	3316112	1.99	cps
Barium	137-1	5521676	5480426	5693707	5565270	2.03	cps
Beryllium	9-1	793707	797497	802994	798066	0.59	cps
Bismuth	209-1	4145138	4336539	4123268	4201648	2.79	cps
Bismuth	209-2	2856949	2845556	2944428	2882311	1.88	cps
Boron	10-1	78810	84372	86500	83227	4.77	cps
Boron	11-1	376926	394192	401905	391008	3.27	cps
Bromine	81-1	36625	40943	39928	39165	5.76	cps
Cadmium	111-1	645051	652560	659868	652493	1.14	cps
Cadmium	106-1	75499	78057	78323	77293	2.02	cps
Cadmium	108-1	49614	49459	50128	49734	0.70	cps
Calcium	43-1	1866616	1922810	1908563	1899330	1.54	cps
Calcium	44-1	29338834	29312618	29846474	29499309	1.02	cps
Carbon	12-1	9315213	10105792	10522617	9981207	6.14	cps
Carbon	12-2	110515	109424	111976	110638	1.16	cps
Chlorine	35-1	1815458	1897006	1953612	1888692	3.68	cps
Chlorine	35-2	11972	12289	12397	12219	1.81	cps
Chromium	52-2	914650	903563	915346	911187	0.73	cps
Cobalt	59-2	1651575	1652099	1667957	1657210	0.56	cps
Copper	63-1	42809828	42427569	43290131	42842509	1.01	cps
Dysprosium	156-1	158	100	75	111	38.49	cps
Dysprosium	156-2	100	90	100	97	5.97	cps
Erbium	164-1	67	58	83	69	18.34	cps
Erbium	164-2	40	53	53	49	15.74	cps
Gadolinium	160-1	108	167	175	150	24.22	cps
Gadolinium	160-2	153	107	103	121	23.08	cps
Holmium	165-1	7737785	8299991	8030952	8022909	3.50	cps
Holmium	165-2	4400030	4406716	4455334	4420693	0.68	cps
Indium	115-1	7543488	8125337	7893256	7854027	3.73	cps
Indium	115-2	1264323	1260249	1254263	1259612	0.40	cps
Iron	54-2	1945803	1938555	1928326	1937561	0.45	cps
Iron	56-2	34257085	34360565	34583230	34400293	0.48	cps
Iron	57-2	849464	853063	838283	846937	0.91	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MSD	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:09:24	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	737	700	710	716	2.65	cps
Lead	206-1	7358324	7402478	7630205	7463669	1.95	cps
Lead	207-1	6554951	6374208	6693706	6540955	2.45	cps
Lead	208-1	29963241	29631944	30351106	29982097	1.20	cps
Lithium	6-1	3563025	3871020	3914517	3782854	5.07	cps
Magnesium	24-2	7763059	7829531	7757034	7783208	0.52	cps
Manganese	55-2	4752899	4738269	4726262	4739143	0.28	cps
Molybdenum	94-1	6199899	6342284	6205570	6249251	1.29	cps
Molybdenum	95-1	7559869	7553731	7620316	7577972	0.49	cps
Molybdenum	96-1	8458814	8401854	8592823	8484497	1.16	cps
Molybdenum	97-1	4664955	4639409	4626045	4643470	0.43	cps
Molybdenum	98-1	12027944	11935011	12277063	12080006	1.46	cps
Neodymium	150-1	180	147	120	149	20.19	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	443744	441717	445521	443661	0.43	cps
Phosphorus	31-2	683	725	775	728	6.31	cps
Potassium	39-2	2625606	2600332	2673173	2633037	1.40	cps
Rhodium	103-1	7607878	7955532	7893266	7818892	2.37	cps
Rhodium	103-2	3849077	3928050	3730128	3835751	2.60	cps
Scandium	45-1	6670558	7049256	6903169	6874328	2.78	cps
Scandium	45-2	199334	201564	196801	199233	1.20	cps
Selenium	82-1	51896	52615	52794	52435	0.91	cps
Selenium	77-2	1513	1500	1560	1525	2.07	cps
Selenium	78-2	5210	5255	5251	5239	0.46	cps
Silicon	28-1	27907724	28039680	29162545	28369983	2.43	cps
Silver	107-1	2744317	2231936	2758063	2578105	11.63	cps
Silver	109-1	1935805	1930961	2796050	2220938	22.43	cps
Sodium	23-2	21407395	21465987	20946889	21273424	1.34	cps
Strontium	86-1	10351369	10513703	10993966	10619679	3.15	cps
Strontium	88-1	90264071	90761127	92705354	91243517	1.41	cps
Sulfur	34-1	935815	925376	850343	903845	5.16	cps
Terbium	159-1	8540247	8728824	8547046	8605372	1.24	cps
Terbium	159-2	4396462	4333651	4344399	4358170	0.77	cps
Thallium	203-1	1867513	1909557	1924244	1900438	1.55	cps
Thallium	205-1	4299844	4351267	4421447	4357520	1.40	cps
Tin	118-1	2264706	2258954	2239016	2254225	0.60	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20MSD	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:09:24	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2574867	2641767	2611644	2609426	1.28	cps
Uranium	238-1	5265857	5484112	5471167	5407045	2.26	cps
Vanadium	51-2	745958	750914	745547	747473	0.40	cps
Ytterbium	172-1	33	50	58	47	26.97	cps
Ytterbium	172-2	17	28	28	24	26.64	cps
Ytterbium	176-1	1017	1133	1142	1097	6.37	cps
Ytterbium	176-2	5557	6090	6307	5985	6.45	cps
Yttrium	89-1	14032347	14881967	14646709	14520341	3.02	cps
Yttrium	89-2	1525045	1567244	1512740	1535010	1.86	cps
Zinc	66-2	1635636	1626143	1618780	1626853	0.52	cps
Zirconium	90-1	5569903	5670027	5600802	5613577	0.91	cps
Zirconium	91-1	1235259	1255236	1245207	1245234	0.80	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20A	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:12:17	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425879	430485	427634	427999	0.54	cps
Antimony	121-1	2527867	2577798	2580493	2562053	1.16	cps
Arsenic	75-2	83952	83854	83365	83724	0.38	cps
Barium	135-1	3324257	3214159	3267478	3268631	1.68	cps
Barium	137-1	5584180	5518667	5460588	5521145	1.12	cps
Beryllium	9-1	776731	797661	797131	790507	1.51	cps
Bismuth	209-1	4228027	4376214	4292935	4299059	1.73	cps
Bismuth	209-2	2991794	2966288	2847704	2935262	2.62	cps
Boron	10-1	82242	85466	88194	85301	3.49	cps
Boron	11-1	384401	401422	414065	399962	3.72	cps
Bromine	81-1	39175	41645	42116	40979	3.85	cps
Cadmium	111-1	635783	647417	669738	650979	2.65	cps
Cadmium	106-1	74108	74411	76991	75170	2.11	cps
Cadmium	108-1	49104	48857	48376	48779	0.76	cps
Calcium	43-1	1909202	1923158	1905770	1912710	0.48	cps
Calcium	44-1	29533177	29704393	29520655	29586075	0.35	cps
Carbon	12-1	10054408	10842025	11418656	10771696	6.36	cps
Carbon	12-2	115108	118292	117443	116948	1.41	cps
Chlorine	35-1	2001674	2027059	2128584	2052439	3.27	cps
Chlorine	35-2	12681	13398	13807	13295	4.29	cps
Chromium	52-2	920732	913642	906369	913581	0.79	cps
Cobalt	59-2	1669192	1686185	1693593	1682990	0.74	cps
Copper	63-1	42627389	41731879	43040158	42466475	1.57	cps
Dysprosium	156-1	150	117	158	142	15.56	cps
Dysprosium	156-2	93	57	90	80	25.34	cps
Erbium	164-1	125	100	58	94	35.66	cps
Erbium	164-2	30	53	30	38	35.66	cps
Gadolinium	160-1	150	192	150	164	14.68	cps
Gadolinium	160-2	143	113	110	122	15.02	cps
Holmium	165-1	8314551	8038513	7781720	8044928	3.31	cps
Holmium	165-2	4545789	4590305	4438487	4524861	1.72	cps
Indium	115-1	8130701	8131573	7962987	8075087	1.20	cps
Indium	115-2	1283391	1272509	1259662	1271854	0.93	cps
Iron	54-2	2006415	1970427	1960756	1979199	1.22	cps
Iron	56-2	35251819	34786582	35157240	35065214	0.70	cps
Iron	57-2	851793	850418	851396	851203	0.08	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20A	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:12:17	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	590	680	650	640	7.16	cps
Lead	206-1	7264352	7507817	7938809	7570326	4.51	cps
Lead	207-1	6398768	6402835	6790356	6530653	3.44	cps
Lead	208-1	29146349	29720308	31155002	30007219	3.45	cps
Lithium	6-1	3941592	3860253	3628818	3810221	4.26	cps
Magnesium	24-2	7943999	7939443	7879887	7921110	0.45	cps
Manganese	55-2	4908722	4874676	4819016	4867471	0.93	cps
Molybdenum	94-1	6098008	6332312	6247148	6225823	1.90	cps
Molybdenum	95-1	7316582	7491318	7565266	7457722	1.71	cps
Molybdenum	96-1	8149649	8269077	8406795	8275174	1.56	cps
Molybdenum	97-1	4553619	4587439	4623292	4588116	0.76	cps
Molybdenum	98-1	11796238	11802492	12118066	11905599	1.55	cps
Neodymium	150-1	167	193	220	193	13.79	cps
Neodymium	150-2	13	27	7	16	65.47	cps
Nickel	60-2	445663	443133	444423	444406	0.28	cps
Phosphorus	31-2	708	750	708	722	3.33	cps
Potassium	39-2	2671243	2685476	2728260	2694993	1.10	cps
Rhodium	103-1	8014342	8142744	7998647	8051911	0.98	cps
Rhodium	103-2	3959362	3844666	3729183	3844404	2.99	cps
Scandium	45-1	7167527	7035236	6749082	6983948	3.06	cps
Scandium	45-2	207135	204339	203426	204966	0.94	cps
Selenium	82-1	51011	52344	52336	51897	1.48	cps
Selenium	77-2	1447	1510	1533	1497	3.00	cps
Selenium	78-2	5218	5137	5250	5201	1.11	cps
Silicon	28-1	27722504	28140996	29598304	28487268	3.46	cps
Silver	107-1	2771349	2358386	1677767	2269167	24.34	cps
Silver	109-1	2508447	2337277	2113209	2319644	8.54	cps
Sodium	23-2	21499046	20969582	21316218	21261616	1.26	cps
Strontium	86-1	10454870	10674319	10621947	10583712	1.08	cps
Strontium	88-1	91094571	90175046	90335994	90535203	0.54	cps
Sulfur	34-1	915641	928012	935069	926241	1.06	cps
Terbium	159-1	9042969	8762986	8534136	8780031	2.90	cps
Terbium	159-2	4468726	4483033	4435824	4462528	0.54	cps
Thallium	203-1	1777489	1900916	1928276	1868894	4.30	cps
Thallium	205-1	4305554	4397690	4584817	4429354	3.21	cps
Tin	118-1	2202416	2197436	2274885	2224913	1.95	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	M4828-20A	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:12:17	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2581328	2475891	2611218	2556146	2.78	cps
Uranium	238-1	5216040	5374152	5439047	5343080	2.15	cps
Vanadium	51-2	744025	754900	752644	750523	0.76	cps
Ytterbium	172-1	42	83	83	69	34.64	cps
Ytterbium	172-2	39	28	61	43	39.84	cps
Ytterbium	176-1	1025	1183	958	1056	10.95	cps
Ytterbium	176-2	6179	5963	6185	6109	2.08	cps
Yttrium	89-1	15098032	15038773	14115142	14750649	3.74	cps
Yttrium	89-2	1619872	1588295	1539385	1582517	2.56	cps
Zinc	66-2	1613549	1650654	1640286	1634830	1.17	cps
Zirconium	90-1	5550185	5645083	5610304	5601858	0.86	cps
Zirconium	91-1	1221606	1246801	1260622	1243009	1.59	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : PB141046BL Instrumnet Name : P8
 Client Sample ID : PB141046BL Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 18:28:45 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94	116	100	103	11.24	cps
Antimony	121-1	92	142	142	125	23.09	cps
Arsenic	75-2	4	10	6	7	45.83	cps
Barium	135-1	42	50	33	42	20.00	cps
Barium	137-1	58	58	108	75	38.49	cps
Beryllium	9-1	102	108	80	97	15.25	cps
Bismuth	209-1	4401759	4417082	4208424	4342422	2.68	cps
Bismuth	209-2	3220663	2311416	2810233	2780771	16.37	cps
Boron	10-1	2200	2270	2308	2259	2.42	cps
Boron	11-1	10436	10430	10464	10443	0.17	cps
Bromine	81-1	18642	18231	17720	18197	2.54	cps
Cadmium	111-1	2405	2672	2215	2431	9.46	cps
Cadmium	106-1	3442	3817	3184	3481	9.15	cps
Cadmium	108-1	42	42	50	44	10.82	cps
Calcium	43-1	301	282	320	301	6.22	cps
Calcium	44-1	28486	28441	28485	28471	0.09	cps
Carbon	12-1	4844012	4949310	4893338	4895553	1.08	cps
Carbon	12-2	47920	46198	45496	46538	2.68	cps
Chlorine	35-1	625955	628304	619877	624712	0.70	cps
Chlorine	35-2	3309	3450	3717	3492	5.94	cps
Chromium	52-2	503	433	483	473	7.62	cps
Cobalt	59-2	53	63	47	54	15.40	cps
Copper	63-1	2977	3110	2890	2993	3.70	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	67	50	44	57.28	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	83	58	58	67	21.66	cps
Gadolinium	160-2	50	50	57	52	7.37	cps
Holmium	165-1	8140999	8324246	7960355	8141867	2.23	cps
Holmium	165-2	4571723	3556357	4145528	4091203	12.46	cps
Indium	115-1	8151895	8293724	8001294	8148971	1.79	cps
Indium	115-2	1348642	1039058	1234146	1207282	12.97	cps
Iron	54-2	383	411	356	383	7.25	cps
Iron	56-2	2806	3084	2884	2924	4.90	cps
Iron	57-2	156	189	189	178	10.82	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BL	Instrumnet Name :	P8
Client Sample ID :	PB141046BL	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:28:45	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	623	600	703	642	8.44	cps
Lead	206-1	506	467	356	443	17.59	cps
Lead	207-1	389	417	456	420	7.97	cps
Lead	208-1	1922	2006	1883	1937	3.22	cps
Lithium	6-1	3869591	3751004	3769785	3796793	1.68	cps
Magnesium	24-2	542	508	483	511	5.73	cps
Manganese	55-2	110	87	73	90	20.62	cps
Molybdenum	94-1	317	417	383	372	13.68	cps
Molybdenum	95-1	183	100	75	119	47.49	cps
Molybdenum	96-1	242	200	192	211	12.69	cps
Molybdenum	97-1	83	42	33	53	50.76	cps
Molybdenum	98-1	250	217	167	211	19.87	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	50	50	90	63	36.46	cps
Phosphorus	31-2	167	158	158	161	2.98	cps
Potassium	39-2	16009	17102	16902	16671	3.49	cps
Rhodium	103-1	8460105	8321073	7907061	8229413	3.50	cps
Rhodium	103-2	4194162	3220604	3776878	3730548	13.09	cps
Scandium	45-1	6941919	7142615	6979700	7021411	1.52	cps
Scandium	45-2	211259	164725	193300	189761	12.37	cps
Selenium	82-1	85	118	-9	65	102.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	60	60	54	58	5.97	cps
Silicon	28-1	704126	714243	708158	708842	0.72	cps
Silver	107-1	1900	883	425	1070	70.59	cps
Silver	109-1	1784	867	383	1011	70.33	cps
Sodium	23-2	13131	12097	11813	12347	5.62	cps
Strontium	86-1	983	975	1125	1028	8.20	cps
Strontium	88-1	533	533	483	517	5.59	cps
Sulfur	34-1	447280	448989	450299	448856	0.34	cps
Terbium	159-1	8539812	8616421	8541335	8565856	0.51	cps
Terbium	159-2	4456226	3591098	4214414	4087246	10.92	cps
Thallium	203-1	183	158	300	214	35.35	cps
Thallium	205-1	525	558	583	556	5.27	cps
Tin	118-1	1000	967	950	972	2.62	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BL	Instrumnet Name :	P8
Client Sample ID :	PB141046BL	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:28:45	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	350	300	167	272	34.81	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Ytterbium	172-1	58	8	25	31	83.33	cps
Ytterbium	172-2	28	6	17	17	66.65	cps
Ytterbium	176-1	975	967	792	911	11.36	cps
Ytterbium	176-2	5818	5034	5779	5544	7.97	cps
Yttrium	89-1	14351650	14964943	14550758	14622450	2.14	cps
Yttrium	89-2	1635967	1257799	1480859	1458208	13.04	cps
Zinc	66-2	293	203	230	242	19.09	cps
Zirconium	90-1	925	1000	925	950	4.56	cps
Zirconium	91-1	225	275	100	200	45.07	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BS	Instrumnet Name :	P8
Client Sample ID :	PB141046BS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:31:48	DataFile Name :	073LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456193	464200	455955	458782	1.02	cps
Antimony	121-1	2705660	2708828	2698485	2704324	0.20	cps
Arsenic	75-2	83442	84856	83370	83889	1.00	cps
Barium	135-1	3397209	3398374	3449821	3415135	0.88	cps
Barium	137-1	5801625	5791444	5755984	5783018	0.41	cps
Beryllium	9-1	798264	815226	805103	806198	1.06	cps
Bismuth	209-1	4371582	4398045	4381687	4383771	0.30	cps
Bismuth	209-2	2927121	3121022	3006657	3018267	3.23	cps
Boron	10-1	69402	73961	78141	73835	5.92	cps
Boron	11-1	333112	343315	362522	346316	4.31	cps
Bromine	81-1	18160	18321	18642	18374	1.33	cps
Cadmium	111-1	679656	692841	699728	690742	1.48	cps
Cadmium	106-1	74268	78458	79454	77393	3.56	cps
Cadmium	108-1	53462	52625	53261	53116	0.82	cps
Calcium	43-1	1237917	1207243	1200390	1215183	1.64	cps
Calcium	44-1	19132863	18844796	19168923	19048861	0.93	cps
Carbon	12-1	5684185	5974237	6231411	5963278	4.59	cps
Carbon	12-2	60726	61254	61630	61203	0.74	cps
Chlorine	35-1	587271	581792	572463	580509	1.29	cps
Chlorine	35-2	2992	3467	2942	3134	9.25	cps
Chromium	52-2	929069	917560	918898	921842	0.68	cps
Cobalt	59-2	1698752	1692265	1705261	1698759	0.38	cps
Copper	63-1	38312879	39730514	40104829	39382741	2.40	cps
Dysprosium	156-1	125	108	150	128	16.41	cps
Dysprosium	156-2	63	70	67	67	5.00	cps
Erbium	164-1	33	50	117	67	66.15	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	142	142	83	122	27.55	cps
Gadolinium	160-2	123	130	107	120	10.01	cps
Holmium	165-1	7873805	8140999	8505920	8173575	3.88	cps
Holmium	165-2	4349140	4531344	4520428	4466971	2.29	cps
Indium	115-1	8063502	8119361	8336287	8173050	1.76	cps
Indium	115-2	1295310	1308180	1314292	1305927	0.74	cps
Iron	54-2	2080910	2120673	2081953	2094512	1.08	cps
Iron	56-2	36986195	36739681	36823815	36849897	0.34	cps
Iron	57-2	904260	910408	902021	905563	0.48	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : PB141046BS Instrumnet Name : P8
 Client Sample ID : PB141046BS Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 18:31:48 DataFile Name : 073LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	613	723	693	10.10	cps
Lead	206-1	7766861	7924660	8074134	7921885	1.94	cps
Lead	207-1	6637591	6734437	6879086	6750372	1.80	cps
Lead	208-1	30769717	31290592	31479846	31180052	1.18	cps
Lithium	6-1	3863644	3788617	3833596	3828619	0.99	cps
Magnesium	24-2	7009791	6926438	6998382	6978204	0.65	cps
Manganese	55-2	4598734	4675153	4596523	4623470	0.97	cps
Molybdenum	94-1	12382688	11965552	12066789	12138343	1.79	cps
Molybdenum	95-1	18090421	17962132	17339038	17797197	2.26	cps
Molybdenum	96-1	19389721	19599774	19419951	19469815	0.58	cps
Molybdenum	97-1	10891286	10772731	10918576	10860864	0.71	cps
Molybdenum	98-1	28521781	28438221	28682923	28547642	0.44	cps
Neodymium	150-1	153	173	167	164	6.19	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	445417	452064	441196	446226	1.23	cps
Phosphorus	31-2	23528	24262	23929	23906	1.54	cps
Potassium	39-2	2676862	2668731	2703044	2682879	0.67	cps
Rhodium	103-1	8091209	8305190	8283401	8226600	1.43	cps
Rhodium	103-2	4045703	4003907	3991375	4013662	0.71	cps
Scandium	45-1	6994423	7182109	7263440	7146657	1.93	cps
Scandium	45-2	206108	206879	208881	207289	0.69	cps
Selenium	82-1	54224	55169	55403	54932	1.14	cps
Selenium	77-2	1493	1717	1717	1642	7.85	cps
Selenium	78-2	5459	5496	5419	5458	0.71	cps
Silicon	28-1	3080593	3309293	3379824	3256570	4.80	cps
Silver	107-1	3549766	3573005	3537255	3553342	0.51	cps
Silver	109-1	3382035	3400685	3400003	3394241	0.31	cps
Sodium	23-2	13451473	13258327	13523547	13411116	1.02	cps
Strontium	86-1	10919742	10834298	11415348	11056463	2.84	cps
Strontium	88-1	92955631	92154354	98547933	94552640	3.68	cps
Sulfur	34-1	834043	847069	829392	836835	1.09	cps
Terbium	159-1	9003441	8911292	8985508	8966747	0.54	cps
Terbium	159-2	4358195	4501172	4511975	4457114	1.93	cps
Thallium	203-1	1938046	1932893	1978051	1949663	1.27	cps
Thallium	205-1	4404626	4594933	4630473	4543344	2.67	cps
Tin	118-1	2357571	2359469	2443071	2386704	2.05	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	PB141046BS	Instrumnet Name :	P8
Client Sample ID :	PB141046BS	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:31:48	DataFile Name :	073LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5975576	6137574	6115659	6076269	1.45	cps
Uranium	238-1	5517261	5501641	5319827	5446243	2.02	cps
Vanadium	51-2	756796	768742	754098	759879	1.03	cps
Ytterbium	172-1	83	25	8	39	101.28	cps
Ytterbium	172-2	22	22	6	17	57.71	cps
Ytterbium	176-1	9404	9329	9012	9248	2.25	cps
Ytterbium	176-2	10521	10771	10871	10721	1.68	cps
Yttrium	89-1	14843334	14804173	15450771	15032759	2.41	cps
Yttrium	89-2	1579191	1626360	1616778	1607443	1.55	cps
Zinc	66-2	1330878	1321081	1330918	1327626	0.43	cps
Zirconium	90-1	5894065	5920228	5874363	5896218	0.39	cps
Zirconium	91-1	1315218	1311734	1297482	1308145	0.72	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCV38 Instrumnet Name : P8
 Client Sample ID : CCV38 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 18:34:43 DataFile Name : 074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2332792	2305087	2288155	2308678	0.98	cps
Antimony	121-1	2588491	2680634	2631508	2633544	1.75	cps
Arsenic	75-2	84518	85755	84837	85036	0.75	cps
Barium	135-1	3329271	3454465	3436792	3406843	1.99	cps
Barium	137-1	5584128	5828145	5788155	5733476	2.28	cps
Beryllium	9-1	780882	802420	793750	792351	1.37	cps
Bismuth	209-1	4339412	4245265	4368338	4317672	1.49	cps
Bismuth	209-2	2946695	2966505	2733832	2882344	4.48	cps
Boron	10-1	81179	86892	87732	85268	4.18	cps
Boron	11-1	382976	405313	409244	399178	3.55	cps
Bromine	81-1	19023	19323	19273	19206	0.84	cps
Cadmium	111-1	684811	700296	698519	694542	1.22	cps
Cadmium	106-1	81273	80921	81877	81357	0.59	cps
Cadmium	108-1	54093	53558	52588	53413	1.43	cps
Calcium	43-1	5595130	5788596	5733972	5705900	1.75	cps
Calcium	44-1	90905374	94306554	93133446	92781792	1.86	cps
Carbon	12-1	6086661	6522837	6548160	6385886	4.06	cps
Carbon	12-2	66694	68611	68804	68036	1.71	cps
Chlorine	35-1	546906	532618	538242	539255	1.33	cps
Chlorine	35-2	2917	3200	2959	3025	5.06	cps
Chromium	52-2	910050	906292	910864	909069	0.27	cps
Cobalt	59-2	1707785	1712857	1741392	1720678	1.05	cps
Copper	63-1	38941419	39746724	40329282	39672475	1.76	cps
Dysprosium	156-1	492	550	517	519	5.63	cps
Dysprosium	156-2	247	233	297	259	12.90	cps
Erbium	164-1	75	150	108	111	33.82	cps
Erbium	164-2	80	57	67	68	17.27	cps
Gadolinium	160-1	408	367	475	417	13.12	cps
Gadolinium	160-2	273	343	297	304	11.71	cps
Holmium	165-1	8394174	8341665	8473145	8402994	0.79	cps
Holmium	165-2	4563078	4650246	4220744	4478023	5.07	cps
Indium	115-1	8474685	8139714	8081680	8232026	2.58	cps
Indium	115-2	1314684	1302867	1225771	1281107	3.77	cps
Iron	54-2	9673179	9513087	9964326	9716864	2.35	cps
Iron	56-2	179790532	174300593	182603254	178898126	2.36	cps
Iron	57-2	4462448	4429759	4404808	4432338	0.65	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:34:43	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	727	657	678	6.27	cps
Lead	206-1	7433080	7427198	7531643	7463974	0.79	cps
Lead	207-1	6362734	6412522	6688932	6488062	2.71	cps
Lead	208-1	29559510	30083859	30651263	30098211	1.81	cps
Lithium	6-1	3992946	3899765	3787334	3893348	2.64	cps
Magnesium	24-2	33757511	33646734	33488549	33630931	0.40	cps
Manganese	55-2	4731033	4758918	4704839	4731597	0.57	cps
Molybdenum	94-1	11901799	12336076	11846377	12028084	2.23	cps
Molybdenum	95-1	16957942	17985992	17713658	17552530	3.03	cps
Molybdenum	96-1	18730712	19883148	19440379	19351413	3.00	cps
Molybdenum	97-1	10486436	10933893	10685596	10701975	2.09	cps
Molybdenum	98-1	27027649	27963714	28352128	27781163	2.45	cps
Neodymium	150-1	127	153	147	142	9.76	cps
Neodymium	150-2	33	27	20	27	24.99	cps
Nickel	60-2	443600	444706	446591	444966	0.34	cps
Phosphorus	31-2	23211	22268	22493	22657	2.17	cps
Potassium	39-2	12759103	12724138	13204034	12895758	2.07	cps
Rhodium	103-1	8036781	7824272	8153921	8004991	2.09	cps
Rhodium	103-2	3902425	3900185	3750028	3850880	2.27	cps
Scandium	45-1	7457680	7417696	7150699	7342025	2.27	cps
Scandium	45-2	212770	212288	201594	208884	3.02	cps
Selenium	82-1	57569	57767	57662	57666	0.17	cps
Selenium	77-2	1697	1693	1770	1720	2.52	cps
Selenium	78-2	5686	5815	5648	5716	1.53	cps
Silicon	28-1	3522654	3749606	3863137	3711799	4.67	cps
Silver	107-1	3619124	3707995	3571871	3632996	1.90	cps
Silver	109-1	3350777	3410189	3478640	3413202	1.87	cps
Sodium	23-2	66241058	66082583	68137604	66820415	1.71	cps
Strontium	86-1	11146355	11042626	11133565	11107515	0.51	cps
Strontium	88-1	97033823	95463985	95161767	95886525	1.05	cps
Sulfur	34-1	812436	820213	827152	819934	0.90	cps
Terbium	159-1	9212961	9148899	9090495	9150785	0.67	cps
Terbium	159-2	4496574	4684771	4322756	4501367	4.02	cps
Thallium	203-1	1887531	1877930	1866869	1877443	0.55	cps
Thallium	205-1	4269630	4414416	4335749	4339932	1.67	cps
Tin	118-1	2313995	2378734	2290818	2327849	1.96	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:34:43	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5937548	6132762	6107891	6059400	1.75	cps
Uranium	238-1	5355819	5575347	5428215	5453127	2.05	cps
Vanadium	51-2	756580	759964	761967	759504	0.36	cps
Ytterbium	172-1	33	42	33	36	13.33	cps
Ytterbium	172-2	33	28	39	33	16.67	cps
Ytterbium	176-1	8561	9120	9137	8939	3.66	cps
Ytterbium	176-2	10871	10977	10371	10740	3.01	cps
Yttrium	89-1	15941221	15350313	15359671	15550401	2.18	cps
Yttrium	89-2	1642462	1608603	1535765	1595610	3.42	cps
Zinc	66-2	1299973	1296156	1313498	1303209	0.70	cps
Zirconium	90-1	5844842	5796981	5905373	5849065	0.93	cps
Zirconium	91-1	1281292	1298346	1302789	1294142	0.88	cps

LB Number : LB117586 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P8
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2021-11-29 18:45:04 DataFile Name : 075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129	125	125	126	1.71	cps
Antimony	121-1	408	408	383	400	3.61	cps
Arsenic	75-2	7	8	4	6	32.87	cps
Barium	135-1	133	67	67	89	43.30	cps
Barium	137-1	183	75	133	131	41.53	cps
Beryllium	9-1	150	98	104	117	24.25	cps
Bismuth	209-1	4281442	4427147	3979068	4229219	5.40	cps
Bismuth	209-2	3157311	3126187	3074188	3119228	1.35	cps
Boron	10-1	2776	2818	2742	2778	1.37	cps
Boron	11-1	12689	12439	12401	12510	1.25	cps
Bromine	81-1	18201	18461	17990	18217	1.30	cps
Cadmium	111-1	2546	2472	2302	2440	5.12	cps
Cadmium	106-1	3576	3467	3259	3434	4.69	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	404	346	297	349	15.23	cps
Calcium	44-1	30837	29529	29445	29937	2.61	cps
Carbon	12-1	4429196	4347756	4340882	4372611	1.12	cps
Carbon	12-2	40766	41434	40791	40997	0.92	cps
Chlorine	35-1	446362	447878	444977	446406	0.33	cps
Chlorine	35-2	2459	2392	2475	2442	1.81	cps
Chromium	52-2	717	690	760	722	4.89	cps
Cobalt	59-2	80	50	57	62	25.32	cps
Copper	63-1	3954	3460	3320	3578	9.30	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	17	83	58	53	63.81	cps
Gadolinium	160-2	87	60	103	83	26.23	cps
Holmium	165-1	8183939	8231727	7520514	7978727	4.98	cps
Holmium	165-2	4549114	4671747	4489321	4570061	2.03	cps
Indium	115-1	8389513	8245617	7613586	8082905	5.11	cps
Indium	115-2	1340595	1342552	1351597	1344915	0.44	cps
Iron	54-2	539	522	456	506	8.72	cps
Iron	56-2	4768	4768	3678	4404	14.28	cps
Iron	57-2	189	289	200	226	24.26	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:45:04	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	640	663	687	663	3.52	cps
Lead	206-1	628	628	539	598	8.58	cps
Lead	207-1	578	517	556	550	5.62	cps
Lead	208-1	2800	2456	2400	2552	8.49	cps
Lithium	6-1	3909395	3873264	3570819	3784492	4.91	cps
Magnesium	24-2	808	867	533	736	24.18	cps
Manganese	55-2	163	113	67	114	42.24	cps
Molybdenum	94-1	850	642	458	650	30.15	cps
Molybdenum	95-1	842	392	408	547	46.62	cps
Molybdenum	96-1	900	700	375	658	40.25	cps
Molybdenum	97-1	442	275	233	317	34.81	cps
Molybdenum	98-1	1067	775	517	786	35.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	73	70	53	66	16.35	cps
Phosphorus	31-2	192	125	192	169	22.72	cps
Potassium	39-2	17186	17678	16718	17194	2.79	cps
Rhodium	103-1	8101513	8353148	7495342	7983334	5.52	cps
Rhodium	103-2	4099454	4079484	4137085	4105341	0.71	cps
Scandium	45-1	7099949	7433471	6749264	7094228	4.82	cps
Scandium	45-2	209332	212297	209828	210486	0.75	cps
Selenium	82-1	49	71	-50	23	276.57	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	41	38	57	45	22.54	cps
Silicon	28-1	698136	697387	694780	696767	0.25	cps
Silver	107-1	392	350	258	333	20.46	cps
Silver	109-1	450	183	233	289	49.07	cps
Sodium	23-2	14107	14057	13106	13757	4.10	cps
Strontium	86-1	1375	1308	1242	1308	5.10	cps
Strontium	88-1	2442	1358	1017	1606	46.34	cps
Sulfur	34-1	436612	440072	439866	438850	0.44	cps
Terbium	159-1	8657963	8646956	8193499	8499473	3.12	cps
Terbium	159-2	4561830	4523928	4562305	4549355	0.48	cps
Thallium	203-1	242	242	250	244	1.97	cps
Thallium	205-1	642	617	567	608	6.28	cps
Tin	118-1	625	517	567	569	9.52	cps

LB Number :	LB117586	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2021-11-29 18:45:04	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	392	283	258	311	22.78	cps
Uranium	238-1	133	108	67	103	32.77	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Ytterbium	172-1	17	50	25	31	56.77	cps
Ytterbium	172-2	11	33	11	19	69.28	cps
Ytterbium	176-1	800	933	708	814	13.90	cps
Ytterbium	176-2	5951	6318	6341	6203	3.52	cps
Yttrium	89-1	15094792	14751542	13852861	14566398	4.40	cps
Yttrium	89-2	1621268	1630400	1647520	1633062	0.82	cps
Zinc	66-2	267	223	273	254	10.67	cps
Zirconium	90-1	1067	1108	800	992	16.87	cps
Zirconium	91-1	117	192	200	169	27.09	cps