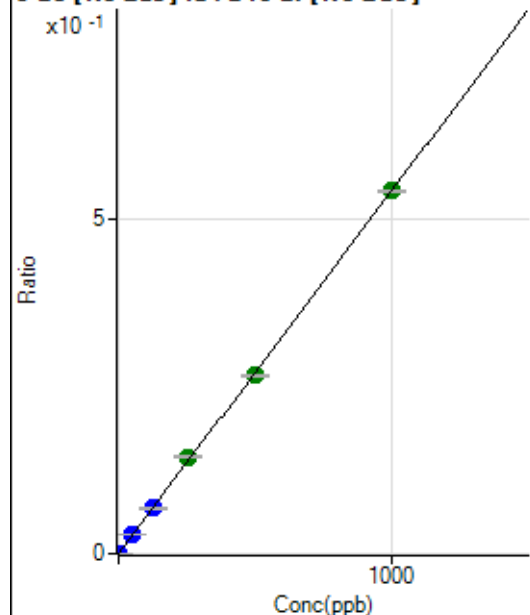


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8040622 MS.b\
 Analysis File: P8040622 MS.batch.bin
 DA Date-Time: 2022-04-07 10:47:41
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-04-06 13:35:13
2	006CALS.d	S02	2022-04-06 13:41:22
3	007CALS.d	S03	2022-04-06 13:44:26
4	008CALS.d	S04	2022-04-06 13:47:31
5	009CALS.d	S05	2022-04-06 13:50:34
6	010CALS.d	S06	2022-04-06 13:53:39
7	011CALS.d	S07	2022-04-06 13:56:43
8	012CALS.d	S08	2022-04-06 13:59:49

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.99	0.0000	P	10.6
2	☐	1.000	1.007	5488.62	0.0006	P	0.8
3	☐	50.000	52.409	279049.39	0.0284	P	1.5
4	☐	125.000	125.494	672070.37	0.0681	P	2.8
5	☐	250.000	265.703	1411360.43	0.1442	A	1.6
6	☐	500.000	490.924	2641758.69	0.2664	A	1.2
7	☐	1000.000	1000.430	5196997.93	0.5429	A	0.6
8	☐			607.23	0.0001	P	5.4

$$y = 5.4270\text{E-}004 * x + 4.9703\text{E-}006$$

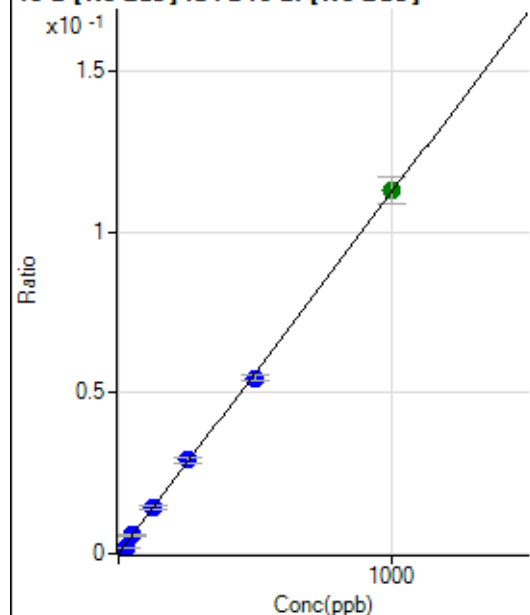
$$R = 0.9998$$

$$DL = 0.002924$$

$$BEC = 0.009158$$

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	449.25	0.0000	P	9.3
2	☐	25.000	17.256	19740.10	0.0020	P	6.6
3	☐	50.000	51.252	56924.51	0.0058	P	4.2
4	☐	125.000	127.346	141613.32	0.0144	P	4.9
5	☐	250.000	258.899	284915.05	0.0291	P	7.0
6	☐	500.000	486.709	542736.75	0.0547	P	2.9
7	☐	1000.000	1004.258	1079524.31	0.1129	A	7.3
8	☐			104613.53	0.0112	P	6.0

$$y = 1.1233\text{E-}004 * x + 4.6528\text{E-}005$$

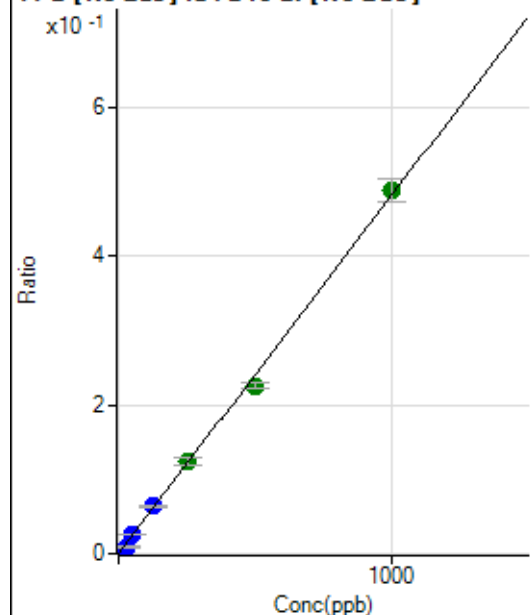
$$R = 0.9998$$

$$DL = 0.1154$$

$$BEC = 0.4142$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2007.75	0.0002	P	3.1
2	☐	25.000	18.112	88630.51	0.0089	P	5.7
3	☐	50.000	53.358	253591.38	0.0258	P	2.7
4	☐	125.000	132.069	628154.73	0.0637	P	6.0
5	☐	250.000	257.001	1210038.93	0.1237	A	6.8
6	☐	500.000	469.004	2237093.36	0.2256	A	2.9
7	☐	1000.000	1012.868	4657882.02	0.4869	A	6.5
8	☐			457734.75	0.0488	P	7.3

$$y = 4.8054\text{E-}004 * x + 2.0756\text{E-}004$$

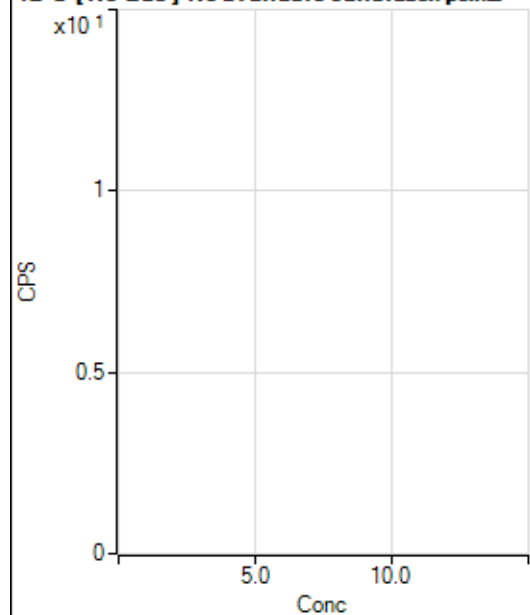
$$R = 0.9992$$

$$DL = 0.03977$$

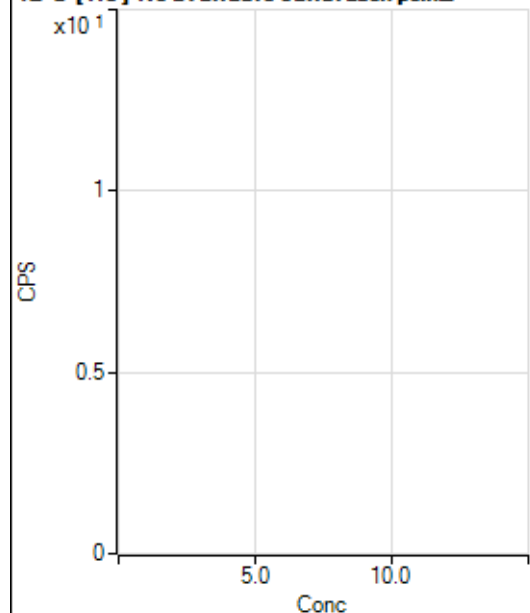
$$BEC = 0.4319$$

Weight: <None>

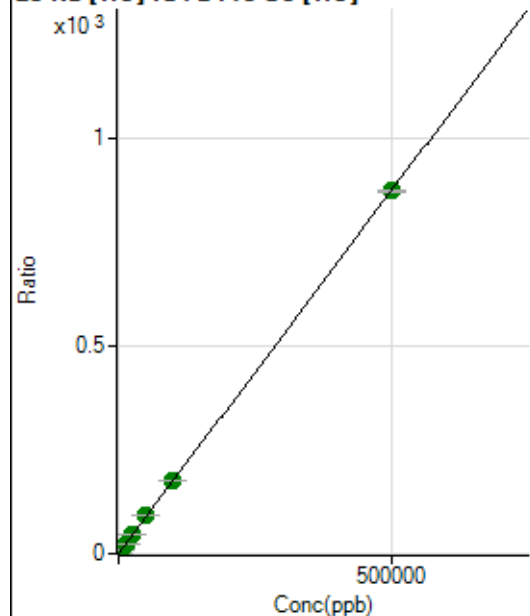
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9391377.12		A	1.3
2	☐			9489500.91		A	0.9
3	☐			11146079.33		A	1.8
4	☐			10285846.93		A	1.3
5	☐			10543529.92		A	0.3
6	☐			10547822.03		A	1.8
7	☐			11602938.45		A	2.1
8	☐			9960912.11		A	1.3

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			84529.23		P	2.5
2	☐			86635.68		P	2.0
3	☐			111175.09		P	1.2
4	☐			95959.76		P	2.3
5	☐			99746.57		P	0.7
6	☐			102590.91		P	2.2
7	☐			115742.77		P	0.8
8	☐			101821.36		P	2.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16423.52	0.0613	P	1.7
2	☐	500.000	428.620	233751.40	0.8120	P	7.7
3	☐	5000.000	5291.818	2467410.08	9.3307	A	0.7
4	☐	12500.000	13163.055	5954033.12	23.1184	A	0.7
5	☐	25000.000	26197.471	11765801.74	45.9503	A	0.8
6	☐	50000.000	51926.293	23723810.95	91.0184	A	0.7
7	☐	100000.00	101244.14	47552349.33	177.4064	A	0.6
8	☐	500000.00	499479.24	228974538.4	874.9781	A	0.2

$$y = 0.0018 * x + 0.0613$$

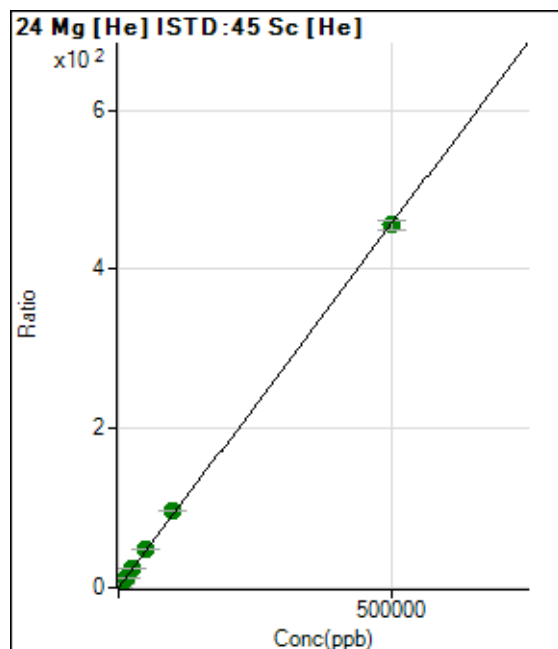
$$R = 1.0000$$

$$DL = 1.76$$

$$BEC = 34.97$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	383.35	0.0014	P	24.1
2	☐	500.000	460.695	121681.90	0.4227	P	7.5
3	☐	5000.000	5522.884	1335824.64	5.0516	A	2.0
4	☐	12500.000	13819.956	3254366.87	12.6386	A	2.5
5	☐	25000.000	27342.261	6402361.30	25.0035	A	0.8
6	☐	50000.000	53558.396	12765311.31	48.9759	A	0.2
7	☐	100000.00	104633.04	25646061.51	95.6791	A	0.5
8	☐	500000.00	498562.25	119281180.4	455.8926	A	2.4

$$y = 9.1441\text{E-}004 * x + 0.0014$$

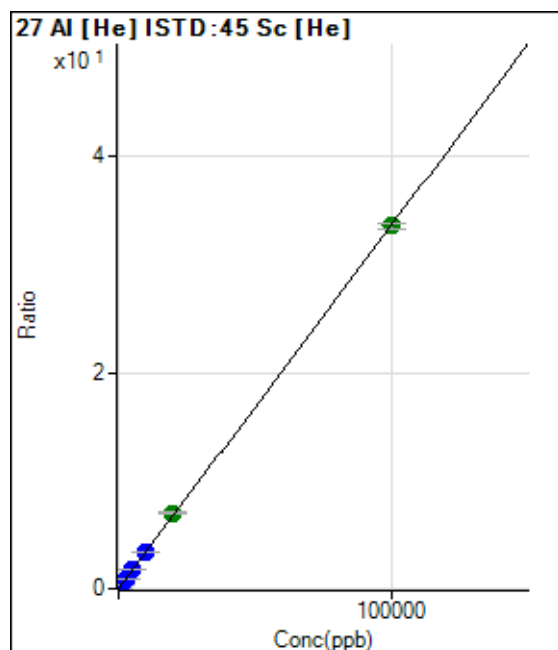
$$R = 0.9999$$

$$DL = 1.13$$

$$BEC = 1.563$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	73.32	0.0003	P	11.2
2	☐	20.000	17.385	1761.56	0.0061	P	8.5
3	☐	1000.000	1056.769	94087.77	0.3558	P	1.1
4	☐	2500.000	2656.704	230216.82	0.8941	P	1.7
5	☐	5000.000	5209.551	448829.58	1.7529	P	1.1
6	☐	10000.000	10120.664	887512.59	3.4052	P	1.4
7	☐	20000.000	20880.357	1883043.60	7.0250	A	2.5
8	☐	100000.00	99796.900	8786232.15	33.5749	A	1.3

$$y = 3.3643\text{E-}004 * x + 2.7345\text{E-}004$$

$$R = 1.0000$$

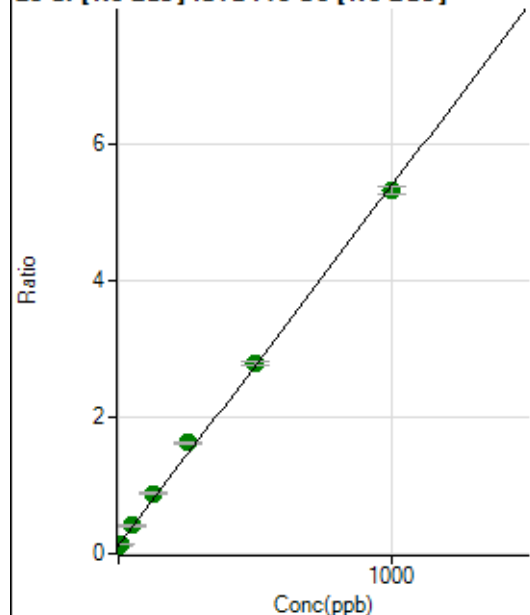
$$DL = 0.274$$

$$BEC = 0.8128$$

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	1056199.96	0.1205	A	4.8
2	☐	10.000	2.214	1205888.66	0.1321	A	1.1
3	☐	50.000	55.751	3749695.61	0.4140	A	3.8
4	☐	125.000	145.479	7919778.91	0.8865	A	1.9
5	☐	250.000	284.580	14224048.06	1.6190	A	1.8
6	☐	500.000	506.069	25384885.12	2.7853	A	2.1
7	☐	1000.000	985.551	48547314.62	5.3101	A	2.2
8	☐			1922662.48	0.2128	A	2.9

$$y = 0.0053 * x + 0.1205$$

R = 0.9990

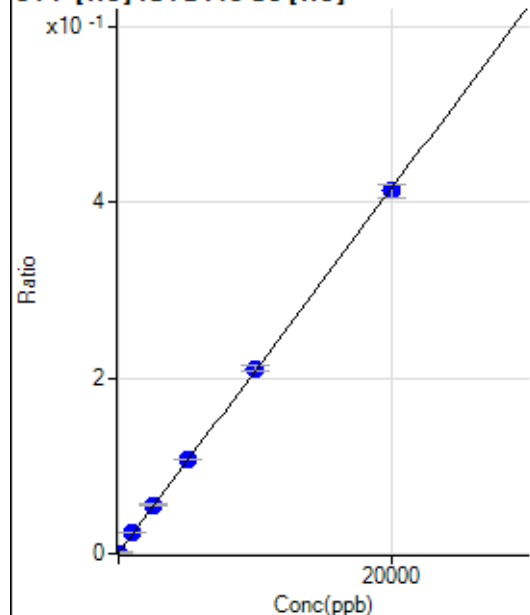
DL = 3.27

BEC = 22.88

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	-11.611	144.45	0.0005	P	26.7
2	☐	0.000	11.611	294.46	0.0010	P	18.3
3	☐	1000.000	1100.719	6251.49	0.0236	P	3.7
4	☐	2500.000	2615.032	14182.25	0.0551	P	3.1
5	☐	5000.000	5170.417	27693.62	0.1082	P	0.3
6	☐	10000.000	10141.187	55094.48	0.2114	P	2.6
7	☐	20000.000	19867.387	110800.87	0.4134	P	3.6
8	☐			227.78	0.0009	P	29.0

$$y = 2.0767E-005 * x + 7.8057E-004$$

R = 0.9999

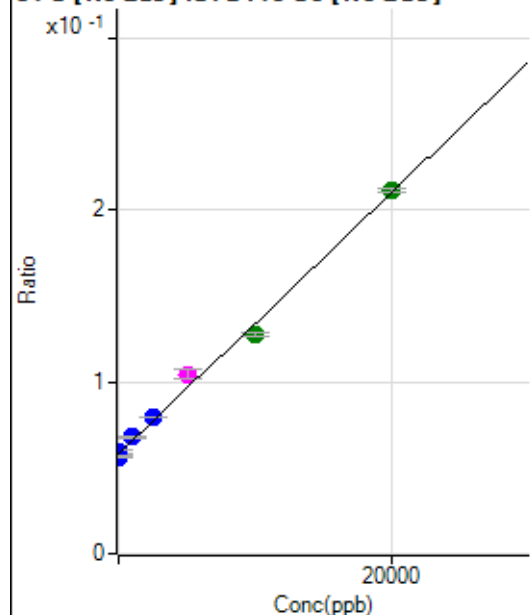
DL = 23.9

BEC = 37.59

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	211.244	523781.51	0.0597	P	3.5
2	☐	0.000	-211.244	515516.45	0.0565	P	3.1
3	☐	1000.000	1276.404	614414.62	0.0678	P	1.6
4	☐	2500.000	2798.834	709367.62	0.0794	P	0.5
5	☐	5000.000	6090.450	917610.72	0.1044	M	4.8
6	☐	10000.000	9095.424	1160203.68	0.1273	A	1.6
7	☐	20000.000	20128.501	1931347.35	0.2112	A	1.1
8	☐			412296.78	0.0456	P	1.4

$$y = 7.6076E-006 * x + 0.0581$$

$$R = 0.9967$$

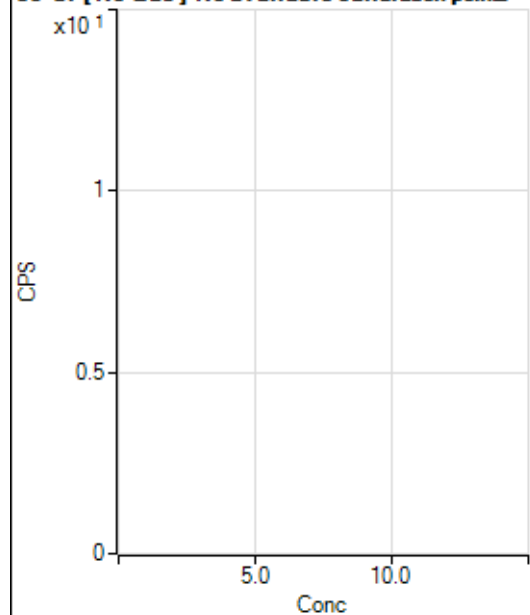
$$DL = 761.2$$

$$BEC = 7638$$

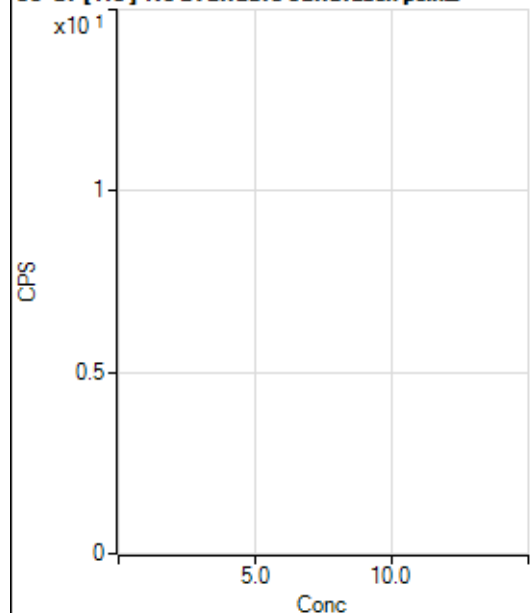
Weight: <None>

Min Conc: 0

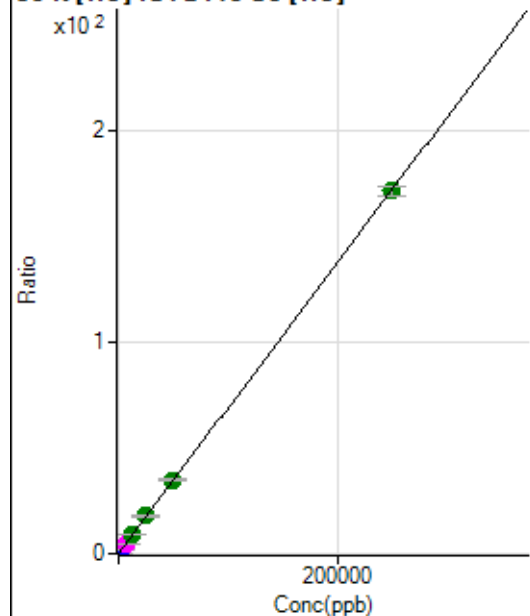
35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			210653.79		P	0.6
2	☐			241926.33		P	1.0
3	☐			252213.96		P	1.2
4	☐			251170.47		P	0.7
5	☐			245437.81		P	0.8
6	☐			241788.10		P	0.7
7	☐			226087.16		P	1.2
8	☐			227186.23		P	0.3

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1386.21		P	0.9
2	☐			1572.35		P	8.0
3	☐			1680.70		P	8.7
4	☐			1639.03		P	6.5
5	☐			1625.14		P	9.2
6	☐			1536.24		P	4.7
7	☐			1583.47		P	7.5
8	☐			1522.35		P	5.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	24955.42	0.0931	P	1.2
2	☐	500.000	434.766	112683.02	0.3917	P	8.9
3	☐	2500.000	2620.428	500541.05	1.8929	P	0.7
4	☐	6250.000	6782.005	1223592.43	4.7511	M	0.8
5	☐	12500.000	13210.729	2346917.68	9.1666	A	1.2
6	☐	25000.000	25712.892	4627229.66	17.7534	A	0.6
7	☐	50000.000	50610.610	9342071.73	34.8538	A	2.1
8	☐	250000.00	249756.67	44909090.94	171.6327	A	2.4

$$y = 6.8683E-004 * x + 0.0931$$

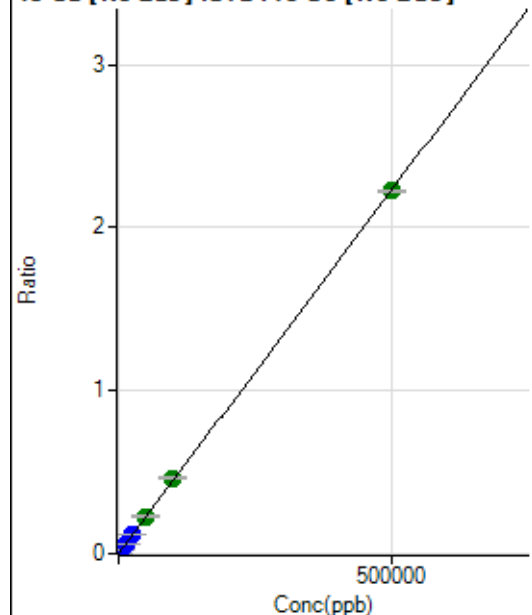
$$R = 1.0000$$

$$DL = 4.853$$

$$BEC = 135.5$$

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	219.98	0.0000	P	10.3
2	☐	500.000	469.402	19321.81	0.0021	P	1.5
3	☐	5000.000	5184.753	209580.64	0.0231	P	1.2
4	☐	12500.000	12888.023	513377.98	0.0575	P	1.1
5	☐	25000.000	26047.929	1020074.28	0.1161	P	2.2
6	☐	50000.000	51270.414	2082875.83	0.2285	A	1.9
7	☐	100000.00	103709.68	4226059.46	0.4622	A	1.8
8	☐	500000.00	499067.10	20099040.98	2.2242	A	0.6

$$y = 4.4568\text{E-}006 * x + 2.5120\text{E-}005$$

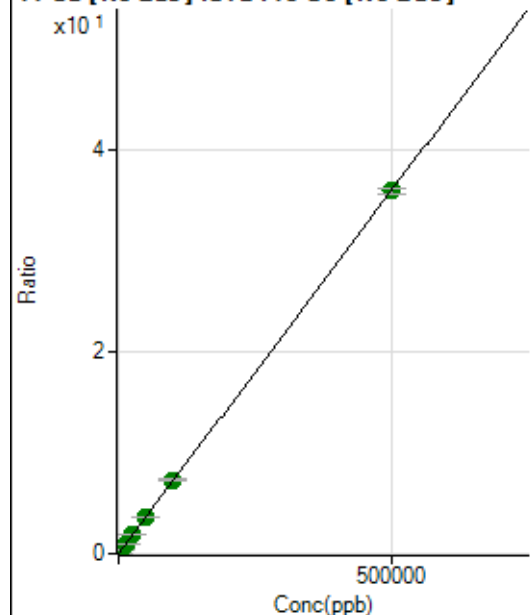
$$R = 1.0000$$

$$DL = 1.75$$

$$BEC = 5.636$$

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	14082.08	0.0016	P	4.0
2	☐	500.000	470.278	323626.95	0.0355	P	1.7
3	☐	5000.000	5147.926	3372065.11	0.3722	A	1.7
4	☐	12500.000	12713.967	8191730.73	0.9169	A	0.4
5	☐	25000.000	25828.452	16348313.57	1.8611	A	2.9
6	☐	50000.000	49884.902	32752439.54	3.5929	A	1.2
7	☐	100000.00	101788.08	67024476.21	7.3296	A	1.1
8	☐	500000.00	499605.67	325009910.9	35.9693	A	1.5

$$y = 7.1992\text{E-}005 * x + 0.0016$$

$$R = 1.0000$$

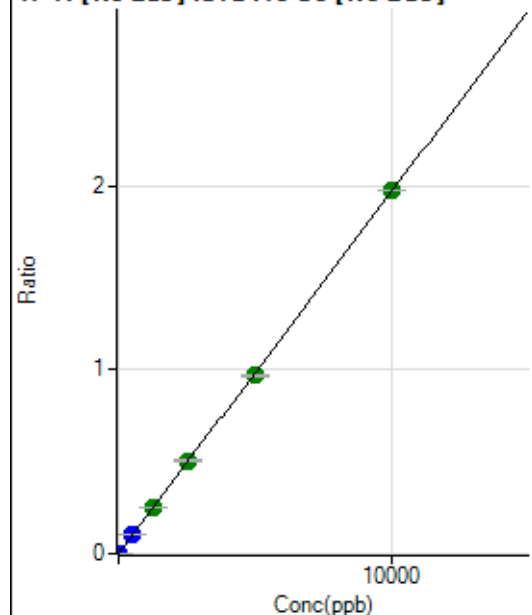
$$DL = 2.693$$

$$BEC = 22.3$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0000	P	1.7
2	☐	5.000	5.009	9370.00	0.0010	P	3.2
3	☐	500.000	511.489	912614.65	0.1007	P	2.2
4	☐	1250.000	1289.588	2268440.94	0.2539	A	0.8
5	☐	2500.000	2557.706	4424364.47	0.5036	A	1.5
6	☐	5000.000	4918.175	8824825.02	0.9682	A	1.9
7	☐	10000.000	10020.963	18038878.01	1.9728	A	0.2
8	☐			3583.90	0.0004	P	2.6

$$y = 1.9686E-004 * x + 4.0480E-005$$

$$R = 0.9999$$

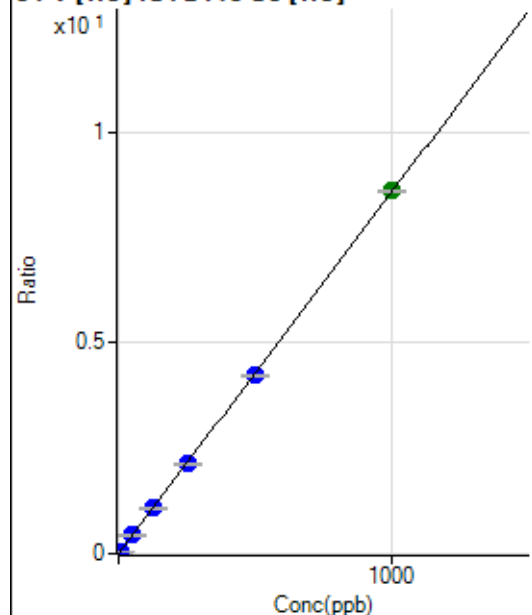
$$DL = 0.01079$$

$$BEC = 0.2056$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.5
2	☐	5.000	4.267	10556.19	0.0366	P	5.7
3	☐	50.000	50.679	115021.14	0.4350	P	1.1
4	☐	125.000	125.940	278289.11	1.0809	P	2.6
5	☐	250.000	248.557	546178.02	2.1333	P	1.2
6	☐	500.000	492.971	1102765.00	4.2309	P	0.6
7	☐	1000.000	1003.728	2309128.34	8.6145	A	0.4
8	☐			366.68	0.0014	P	2.1

$$y = 0.0086 * x + 2.0789E-005$$

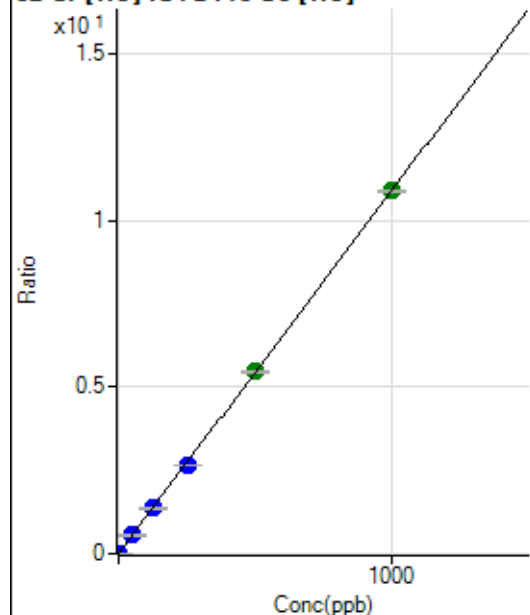
$$R = 1.0000$$

$$DL = 0.006649$$

$$BEC = 0.002422$$

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	1201.18	0.0045	P	7.7
2	☐	2.000	1.671	6529.34	0.0227	P	9.5
3	☐	50.000	50.033	145366.77	0.5497	P	1.0
4	☐	125.000	125.099	352128.29	1.3678	P	2.9
5	☐	250.000	245.181	685261.70	2.6764	P	0.7
6	☐	500.000	502.207	1427591.30	5.4774	A	1.2
7	☐	1000.000	1000.088	2922479.50	10.9031	A	0.6
8	☐			25167.75	0.0962	P	1.5

$$y = 0.0109 * x + 0.0045$$

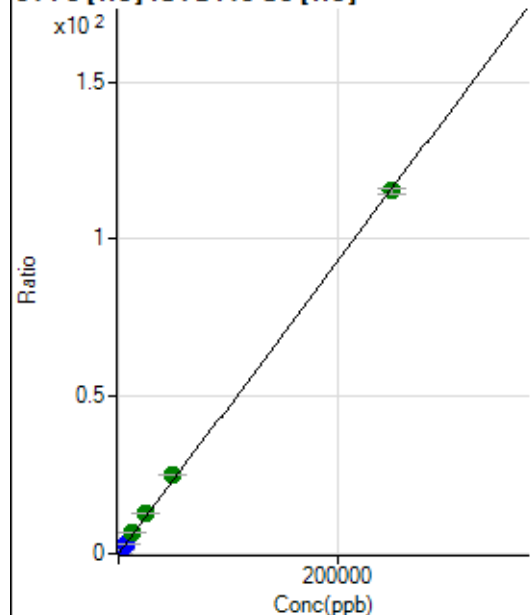
$$R = 1.0000$$

$$DL = 0.09473$$

$$BEC = 0.4111$$

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	838.93	0.0031	P	1.4
2	☐	50.000	47.122	7192.68	0.0250	P	7.1
3	☐	2500.000	2791.134	343025.14	1.2972	P	1.0
4	☐	6250.000	6944.927	829878.31	3.2230	P	2.0
5	☐	12500.000	14001.693	1662777.67	6.4947	A	1.9
6	☐	25000.000	27657.433	3343036.18	12.8259	A	2.0
7	☐	50000.000	53915.783	6700895.46	25.0000	A	1.1
8	☐	250000.00	248855.73	30190003.92	115.3797	A	1.7

$$y = 4.6363E-004 * x + 0.0031$$

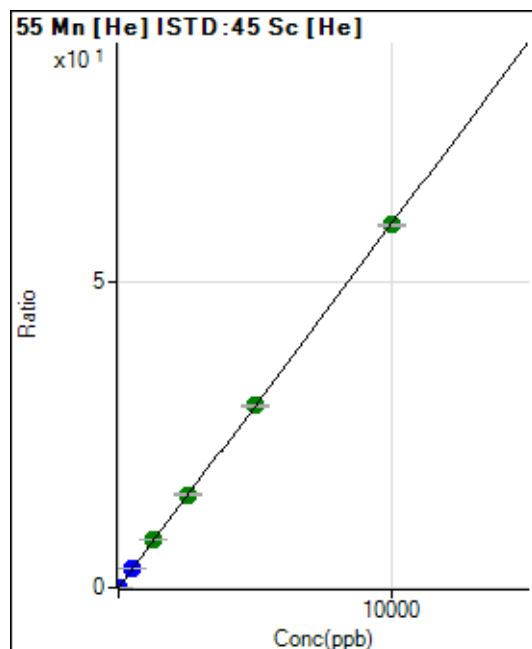
$$R = 0.9998$$

$$DL = 0.2771$$

$$BEC = 6.749$$

Weight: <None>

Min Conc: 0



$$y = 0.0059 * x + 4.8930E-004$$

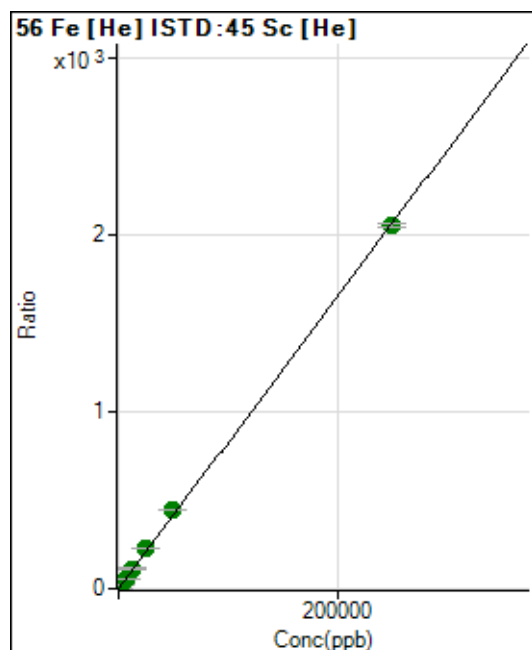
$$R = 1.0000$$

$$DL = 0.05204$$

$$BEC = 0.0825$$

Weight: <None>

Min Conc: 0



$$y = 0.0082 * x + 0.0233$$

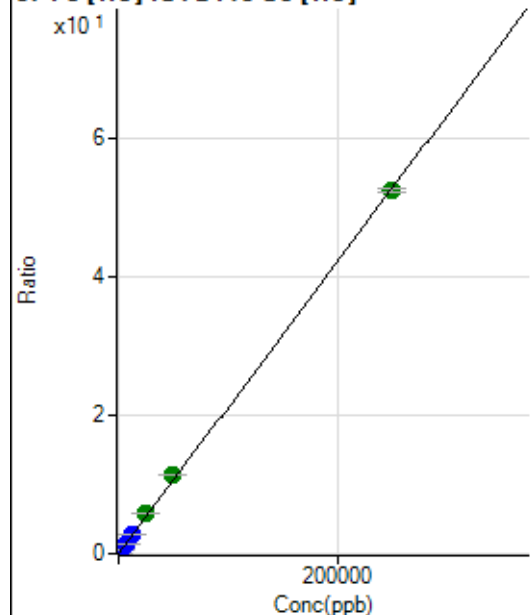
$$R = 0.9998$$

$$DL = 0.2921$$

$$BEC = 2.83$$

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	231.49	0.0009	P	23.0
2	☐	50.000	45.051	2978.14	0.0104	P	13.5
3	☐	2500.000	2730.979	152591.71	0.5770	P	0.9
4	☐	6250.000	6766.293	367793.15	1.4284	P	2.1
5	☐	12500.000	13274.259	717333.22	2.8015	P	0.6
6	☐	25000.000	27672.415	1521923.95	5.8392	A	1.8
7	☐	50000.000	54070.018	3057877.12	11.4086	A	1.3
8	☐	250000.00	248864.82	13739770.56	52.5066	A	0.9

$$y = 2.1098\text{E-}004 * x + 8.6284\text{E-}004$$

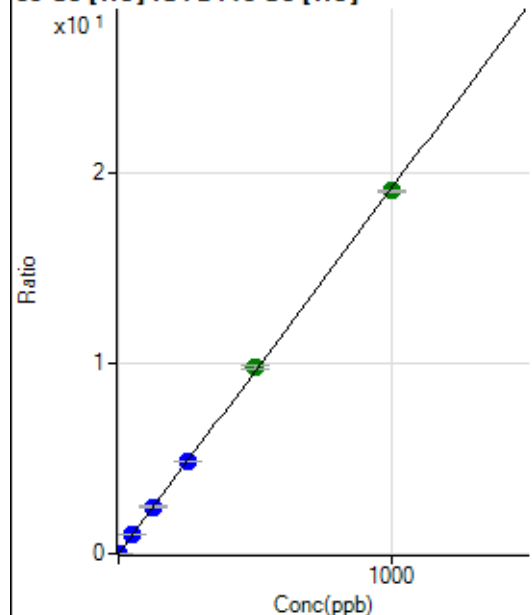
R = 0.9998

DL = 2.821

BEC = 4.09

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	65.56	0.0002	P	7.1
2	☐	1.000	0.850	4774.18	0.0166	P	8.8
3	☐	50.000	50.878	258636.54	0.9781	P	0.7
4	☐	125.000	127.707	632003.46	2.4546	P	2.2
5	☐	250.000	252.573	1242954.67	4.8544	P	0.1
6	☐	500.000	511.667	2563226.04	9.8338	A	1.5
7	☐	1000.000	993.141	5116172.15	19.0871	A	0.7
8	☐			12704.64	0.0486	P	4.5

$$y = 0.0192 * x + 2.4443\text{E-}004$$

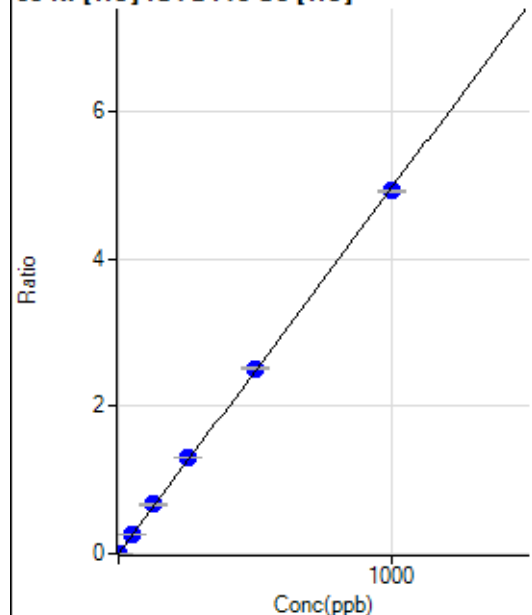
R = 0.9999

DL = 0.002709

BEC = 0.01272

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0002	P	39.1
2	☐	1.000	0.977	1448.97	0.0050	P	7.8
3	☐	50.000	53.892	70802.11	0.2677	P	2.1
4	☐	125.000	134.476	171946.49	0.6678	P	2.3
5	☐	250.000	261.296	332205.65	1.2975	P	0.3
6	☐	500.000	506.506	655492.75	2.5149	P	0.7
7	☐	1000.000	992.544	1320921.64	4.9279	P	0.5
8	☐			9022.94	0.0345	P	1.8

$$y = 0.0050 * x + 1.7788E-004$$

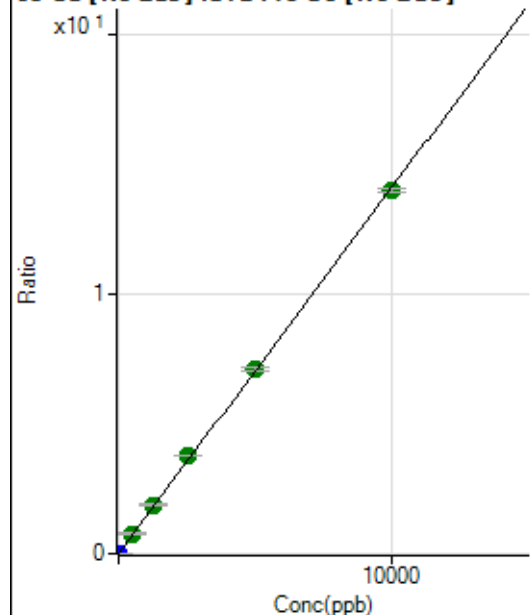
$$R = 0.9999$$

$$DL = 0.04206$$

$$BEC = 0.03583$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4397.79	0.0005	P	6.1
2	☐	2.000	2.022	30591.08	0.0034	P	2.1
3	☐	500.000	551.281	7045203.35	0.7777	A	2.1
4	☐	1250.000	1339.311	16873539.42	1.8886	A	0.4
5	☐	2500.000	2699.738	33453974.64	3.8066	A	0.1
6	☐	5000.000	5035.762	64705060.62	7.0998	A	2.7
7	☐	10000.000	9918.457	127851072.9	13.9834	A	1.1
8	☐			296537.64	0.0328	P	0.3

$$y = 0.0014 * x + 5.0177E-004$$

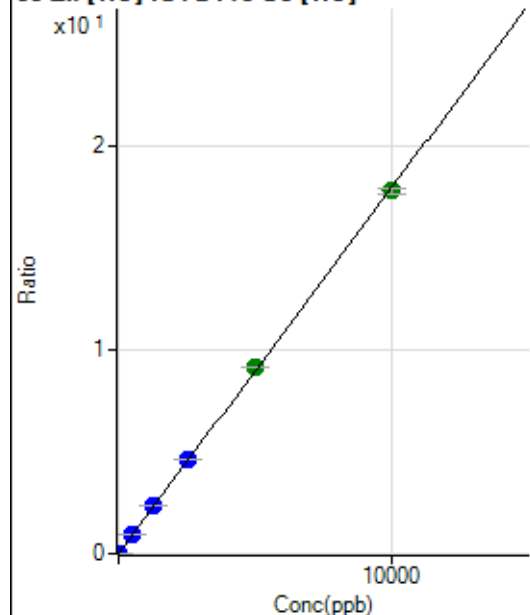
$$R = 0.9998$$

$$DL = 0.06522$$

$$BEC = 0.3559$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	181.11	0.0007	P	14.9
2	☐	2.000	1.856	1155.61	0.0040	P	5.7
3	☐	500.000	528.786	251005.15	0.9492	P	2.4
4	☐	1250.000	1316.868	608373.42	2.3628	P	2.1
5	☐	2500.000	2590.832	1190062.87	4.6480	P	0.6
6	☐	5000.000	5097.237	2383336.04	9.1438	A	0.8
7	☐	10000.000	9918.876	4768897.88	17.7926	A	1.8
8	☐			3670.51	0.0140	P	3.6

$$y = 0.0018 * x + 6.7549E-004$$

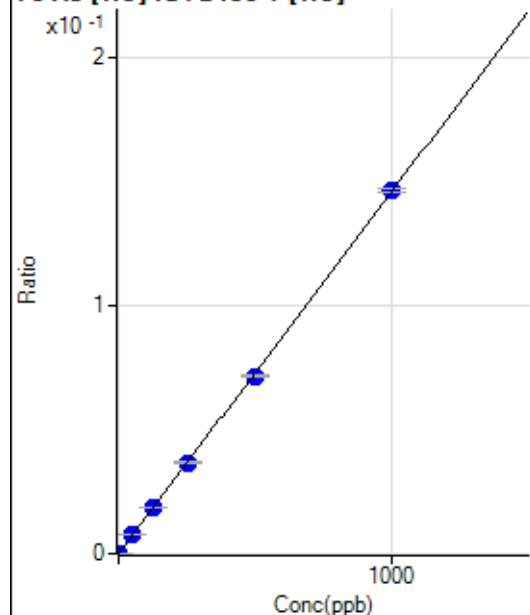
$$R = 0.9999$$

$$DL = 0.1678$$

$$BEC = 0.3766$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7.00	0.0000	P	56.4
2	☐	1.000	0.966	294.37	0.0001	P	5.6
3	☐	50.000	51.618	14338.37	0.0075	P	0.8
4	☐	125.000	128.077	34564.54	0.0187	P	2.9
5	☐	250.000	251.251	68207.28	0.0366	P	1.4
6	☐	500.000	491.835	135446.23	0.0716	P	1.7
7	☐	1000.000	1003.304	279630.08	0.1461	P	1.1
8	☐			99.68	0.0001	P	2.2

$$y = 1.4559E-004 * x + 3.6069E-006$$

$$R = 0.9999$$

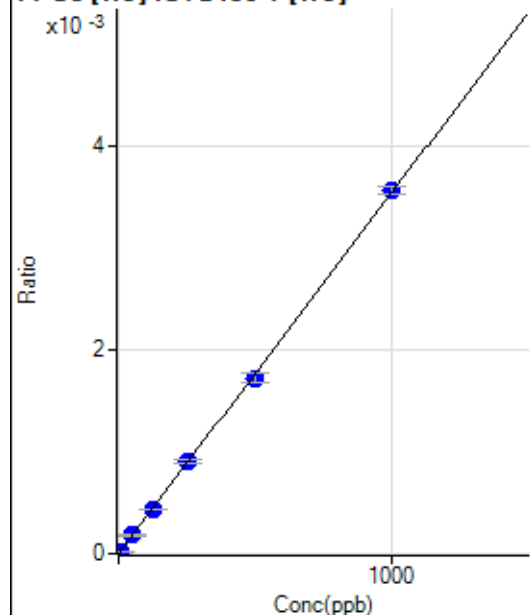
$$DL = 0.04194$$

$$BEC = 0.02477$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.158	31.11	0.0000	P	32.2
3	☐	50.000	52.743	356.67	0.0002	P	10.0
4	☐	125.000	123.550	811.14	0.0004	P	0.8
5	☐	250.000	253.818	1674.56	0.0009	P	4.0
6	☐	500.000	486.784	3255.97	0.0017	P	5.0
7	☐	1000.000	1005.702	6810.62	0.0036	P	2.2
8	☐			2.22	0.0000	P	86.6

$$y = 3.5364\text{E-}006 * x + 5.8566\text{E-}007$$

$$R = 0.9999$$

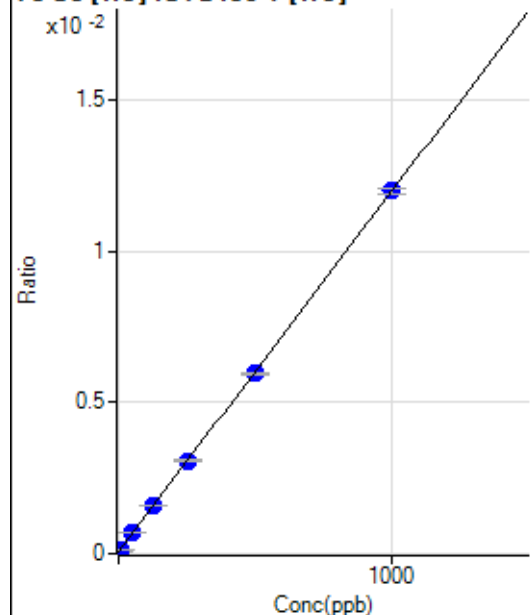
$$DL = 0.8605$$

$$BEC = 0.1656$$

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	126.34	0.0001	P	2.3
2	☐	5.000	4.154	235.03	0.0001	P	4.7
3	☐	50.000	51.636	1299.19	0.0007	P	2.7
4	☐	125.000	127.665	2943.28	0.0016	P	1.8
5	☐	250.000	253.305	5753.76	0.0031	P	2.3
6	☐	500.000	494.381	11276.65	0.0060	P	0.8
7	☐	1000.000	1001.573	22987.66	0.0120	P	1.7
8	☐			119.68	0.0001	P	11.5

$$y = 1.1925\text{E-}005 * x + 6.5404\text{E-}005$$

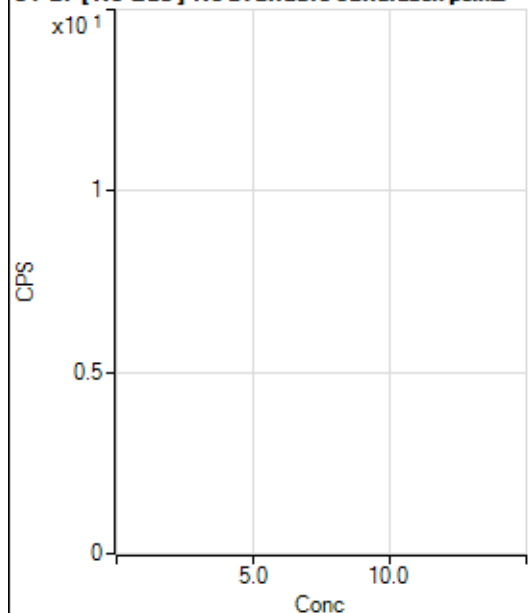
$$R = 1.0000$$

$$DL = 0.3753$$

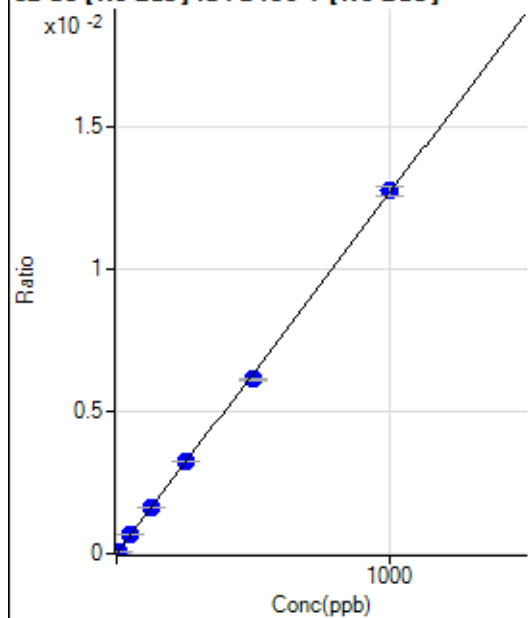
$$BEC = 5.485$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75340.39		P	3.8
2	☐			76214.68		P	2.3
3	☐			73554.16		P	2.3
4	☐			71590.95		P	3.2
5	☐			71470.62		P	4.7
6	☐			70816.77		P	2.8
7	☐			77037.08		P	4.5
8	☐			68783.89		P	4.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-170.96	0.0000	P	-68.
2	☐	5.000	4.757	897.32	0.0001	P	41.4
3	☐	50.000	52.664	11852.34	0.0007	P	4.4
4	☐	125.000	126.890	28447.61	0.0016	P	2.1
5	☐	250.000	257.363	58206.70	0.0033	P	0.2
6	☐	500.000	484.022	111922.33	0.0061	P	1.0
7	☐	1000.000	1005.780	235318.99	0.0128	P	2.7
8	☐			157.60	0.0000	P	81.7

$$y = 1.2697E-005 * x - 9.8922E-006$$

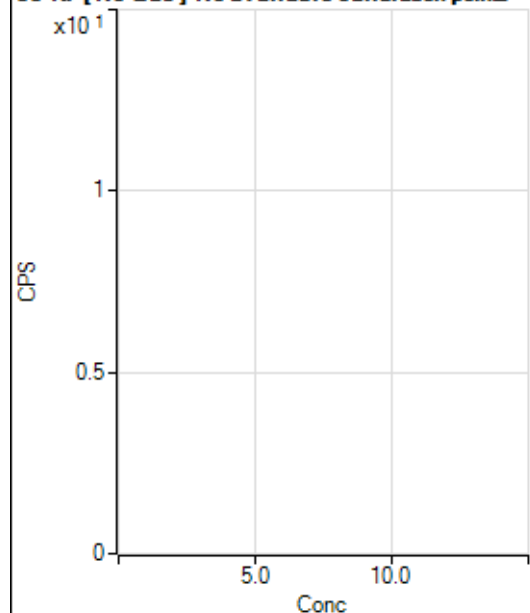
$$R = 0.9998$$

$$DL = 1.602$$

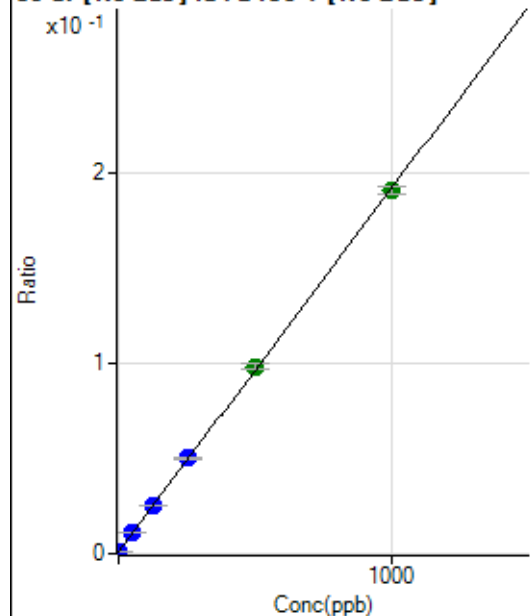
$$BEC = -0.7791$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11648.39		P	1.4
2	☐			11711.35		P	1.8
3	☐			11531.21		P	0.8
4	☐			11421.14		P	0.5
5	☐			11255.19		P	1.1
6	☐			11162.21		P	1.2
7	☐			11184.74		P	2.6
8	☐			11055.48		P	0.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	17878.53	0.0010	P	4.7
2	☐	1.000	0.849	21133.09	0.0012	P	1.4
3	☐	50.000	51.123	194376.17	0.0108	P	2.8
4	☐	125.000	128.216	453963.50	0.0255	P	0.9
5	☐	250.000	256.760	895654.34	0.0501	P	0.6
6	☐	500.000	509.945	1797750.06	0.0986	A	2.7
7	☐	1000.000	992.880	3521267.14	0.1909	A	2.1
8	☐			40100.08	0.0023	P	0.4

$$y = 1.9126E-004 * x + 0.0010$$

$$R = 0.9999$$

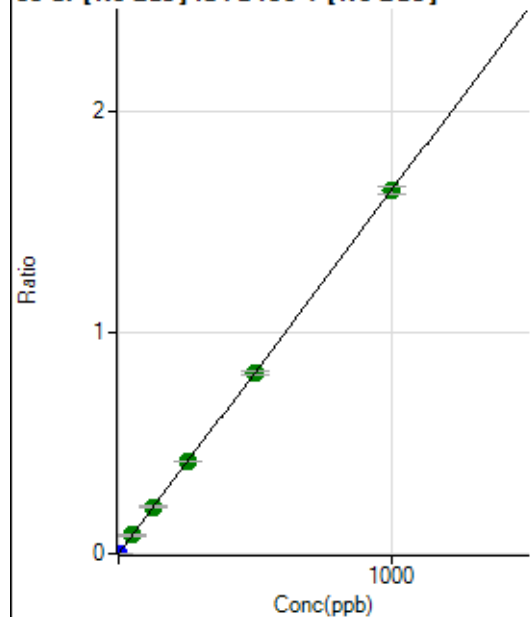
$$DL = 0.7503$$

$$BEC = 5.348$$

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	305.57	0.0000	P	27.3
2	☐	1.000	0.936	27697.68	0.0016	P	1.5
3	☐	50.000	51.078	1508067.32	0.0838	A	3.9
4	☐	125.000	128.336	3740904.47	0.2106	A	2.5
5	☐	250.000	256.358	7514897.74	0.4206	A	0.2
6	☐	500.000	497.972	14902464.05	0.8170	A	2.0
7	☐	1000.000	998.954	30226847.55	1.6389	A	2.2
8	☐			196633.31	0.0113	P	1.2

$$y = 0.0016 * x + 1.7548E-005$$

$$R = 1.0000$$

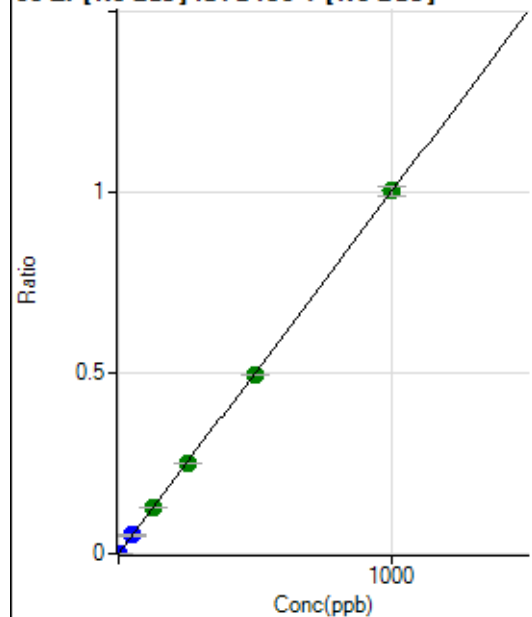
$$DL = 0.008761$$

$$BEC = 0.0107$$

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	697.26	0.0000	P	13.2
2	☐	1.000	0.952	17700.66	0.0010	P	1.3
3	☐	50.000	50.798	915500.97	0.0509	P	2.4
4	☐	125.000	128.145	2279125.72	0.1283	A	2.0
5	☐	250.000	249.411	4458934.65	0.2496	A	1.8
6	☐	500.000	494.028	9017180.76	0.4943	A	0.9
7	☐	1000.000	1002.700	18502148.16	1.0033	A	2.6
8	☐			9817.66	0.0006	P	1.2

$$y = 0.0010 * x + 3.9870E-005$$

$$R = 1.0000$$

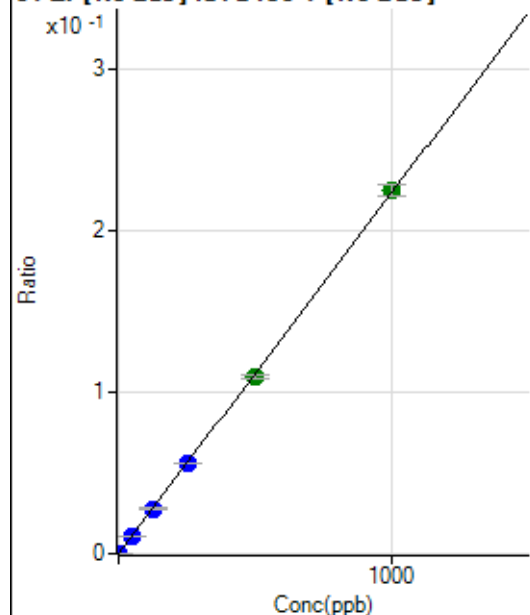
$$DL = 0.01584$$

$$BEC = 0.03985$$

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	172.23	0.0000	P	8.1
2	☐	1.000	0.921	3847.85	0.0002	P	2.1
3	☐	50.000	49.397	198946.20	0.0111	P	2.6
4	☐	125.000	125.187	497489.85	0.0280	P	1.4
5	☐	250.000	249.726	997665.95	0.0558	P	1.1
6	☐	500.000	488.968	1994449.67	0.1093	A	2.5
7	☐	1000.000	1005.591	4145894.45	0.2248	A	3.2
8	☐			2066.88	0.0001	P	6.8

$$y = 2.2357\text{E-}004 * x + 9.8519\text{E-}006$$

$$R = 0.9999$$

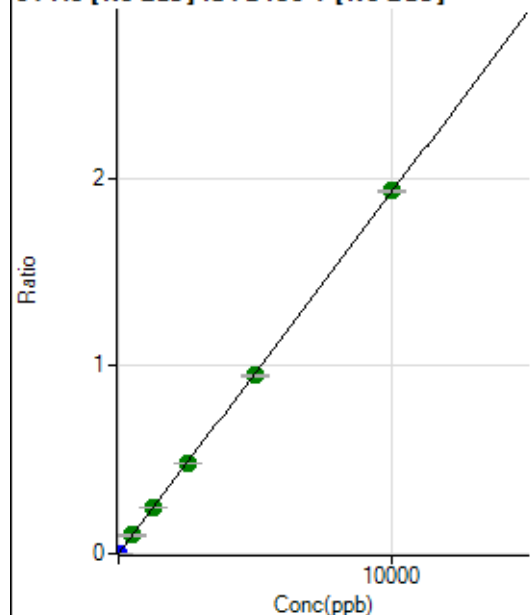
$$DL = 0.0107$$

$$BEC = 0.04407$$

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	211.12	0.0000	P	17.5
2	☐	5.000	5.586	19380.77	0.0011	P	2.8
3	☐	500.000	508.735	1761693.77	0.0979	A	3.9
4	☐	1250.000	1272.016	4349344.89	0.2448	A	2.0
5	☐	2500.000	2492.904	8571666.51	0.4798	A	0.1
6	☐	5000.000	4922.616	17281305.77	0.9473	A	0.4
7	☐	10000.000	10037.277	35636396.28	1.9316	A	0.4
8	☐			12756.20	0.0007	P	2.1

$$y = 1.9244\text{E-}004 * x + 1.2044\text{E-}005$$

$$R = 1.0000$$

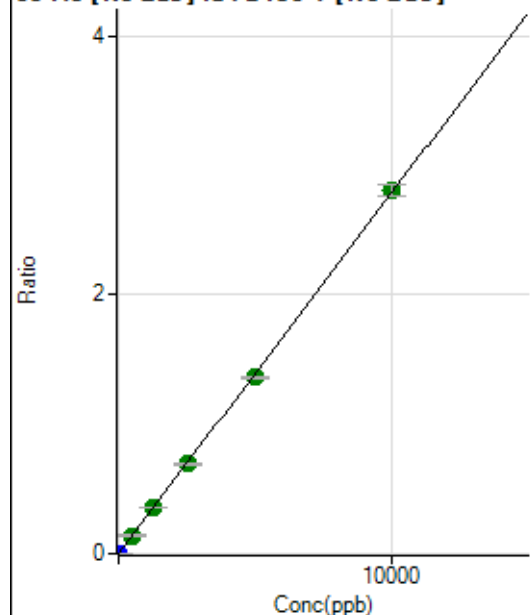
$$DL = 0.03291$$

$$BEC = 0.06259$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	36.0
2	☐	5.000	4.783	23770.90	0.0013	P	3.7
3	☐	500.000	504.395	2528570.06	0.1406	A	4.5
4	☐	1250.000	1269.572	6285321.36	0.3538	A	2.2
5	☐	2500.000	2480.731	12350609.31	0.6913	A	1.2
6	☐	5000.000	4886.566	24840559.06	1.3617	A	1.3
7	☐	10000.000	10058.868	51687608.79	2.8030	A	3.1
8	☐			13854.51	0.0008	P	2.9

$$y = 2.7866E-004 * x + 7.9761E-007$$

$$R = 0.9999$$

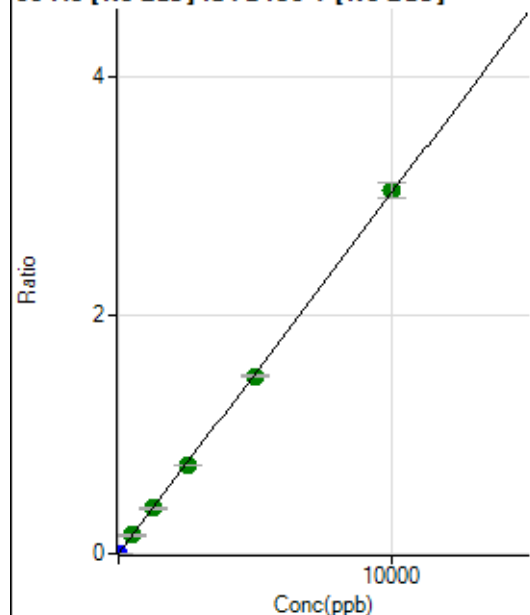
$$DL = 0.003092$$

$$BEC = 0.002862$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422.24	0.0000	P	15.8
2	☐	5.000	4.931	27096.41	0.0015	P	0.6
3	☐	500.000	507.961	2772424.22	0.1541	A	4.2
4	☐	1250.000	1259.011	6785225.80	0.3819	A	1.5
5	☐	2500.000	2460.502	13333685.11	0.7463	A	1.3
6	☐	5000.000	4911.583	27175031.51	1.4897	A	0.9
7	☐	10000.000	10052.558	56208540.84	3.0489	A	4.4
8	☐			44266.91	0.0025	P	1.1

$$y = 3.0329E-004 * x + 2.4064E-005$$

$$R = 0.9999$$

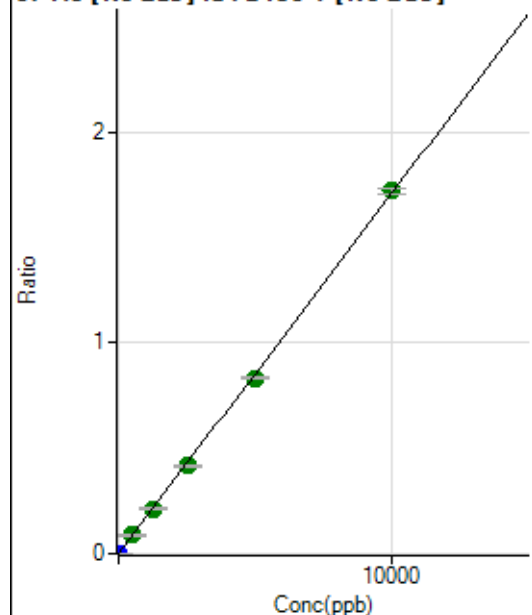
$$DL = 0.03752$$

$$BEC = 0.07934$$

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	11.11	0.0000	P	46.6
2	☐	5.000	4.809	14658.20	0.0008	P	2.2
3	☐	500.000	510.066	1567984.82	0.0871	A	3.0
4	☐	1250.000	1241.378	3767619.09	0.2121	A	2.4
5	☐	2500.000	2444.631	7460875.60	0.4176	A	1.5
6	☐	5000.000	4873.242	15185440.44	0.8325	A	0.8
7	☐	10000.000	10077.796	31751771.20	1.7215	A	1.9
8	☐			8833.63	0.0005	P	2.9

$$y = 1.7082\text{E-}004 * x + 6.4078\text{E-}007$$

$$R = 0.9999$$

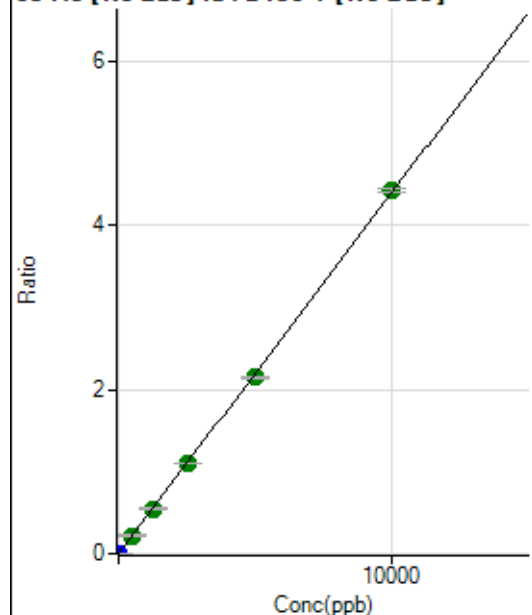
$$DL = 0.005243$$

$$BEC = 0.003751$$

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	119.45	0.0000	P	13.6
2	☐	5.000	4.841	38069.92	0.0021	P	2.6
3	☐	500.000	495.009	3916041.06	0.2177	A	4.9
4	☐	1250.000	1250.310	9766797.70	0.5498	A	3.8
5	☐	2500.000	2487.199	19541094.54	1.0937	A	0.3
6	☐	5000.000	4895.614	39274470.32	2.1528	A	1.0
7	☐	10000.000	10055.604	81567667.79	4.4218	A	1.2
8	☐			21425.45	0.0012	P	5.7

$$y = 4.3974\text{E-}004 * x + 6.8458\text{E-}006$$

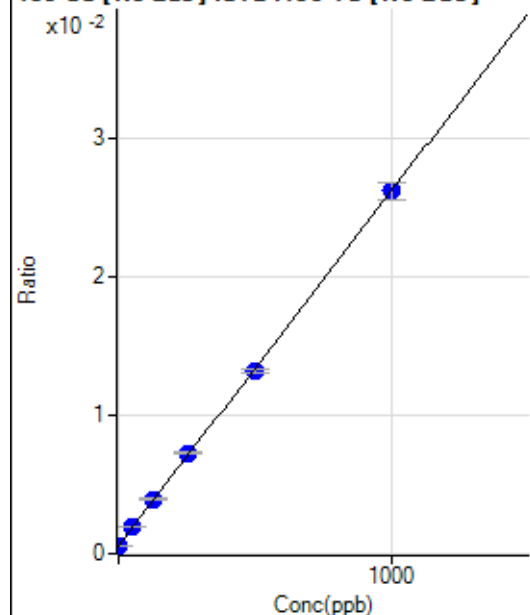
$$R = 0.9999$$

$$DL = 0.006367$$

$$BEC = 0.01557$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6115.39	0.0006	P	5.1
2	☐	1.000	-0.493	6282.16	0.0006	P	1.1
3	☐	50.000	53.943	20857.95	0.0020	P	4.5
4	☐	125.000	131.334	42856.42	0.0040	P	1.4
5	☐	250.000	261.160	80821.79	0.0073	P	1.0
6	☐	500.000	493.440	149590.06	0.0132	P	2.0
7	☐	1000.000	999.502	301970.25	0.0262	P	4.8
8	☐			5787.48	0.0005	P	4.6

$$y = 2.5670\text{E-}005 * x + 5.8080\text{E-}004$$

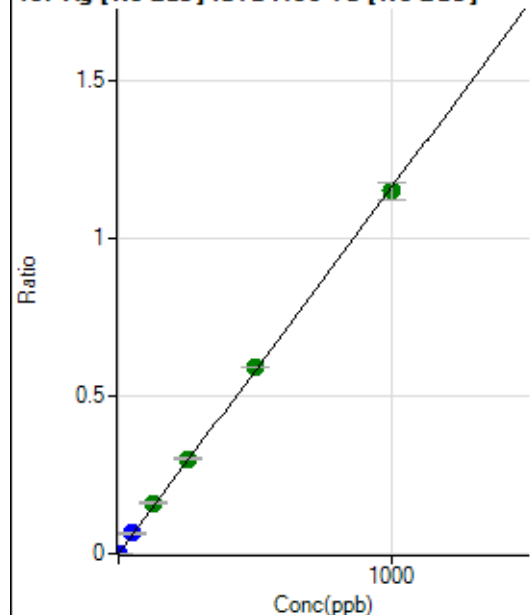
$$R = 0.9999$$

$$DL = 3.453$$

$$BEC = 22.63$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.11	0.0000	P	7.4
2	☐	1.000	0.989	12834.16	0.0012	P	0.8
3	☐	50.000	56.160	691239.92	0.0652	P	4.8
4	☐	125.000	137.490	1729897.80	0.1595	A	2.9
5	☐	250.000	259.888	3345730.13	0.3016	A	1.2
6	☐	500.000	509.413	6674497.24	0.5911	A	0.7
7	☐	1000.000	990.952	13232959.84	1.1498	A	4.6
8	☐			4278.57	0.0004	P	6.1

$$y = 0.0012 * x + 1.2903\text{E-}005$$

$$R = 0.9998$$

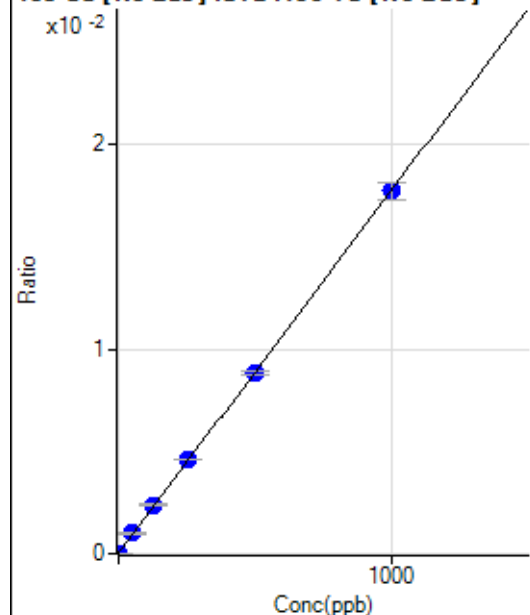
$$DL = 0.002479$$

$$BEC = 0.01112$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	204.17	0.0000	P	14.9
2	☐	1.000	1.022	415.29	0.0000	P	15.9
3	☐	50.000	55.356	10608.40	0.0010	P	7.3
4	☐	125.000	133.862	25944.02	0.0024	P	2.3
5	☐	250.000	257.794	50923.18	0.0046	P	1.2
6	☐	500.000	496.847	99687.43	0.0088	P	1.6
7	☐	1000.000	998.253	203881.64	0.0177	P	5.1
8	☐			254.17	0.0000	P	14.7

$$y = 1.7729\text{E-}005 * x + 1.9432\text{E-}005$$

$$R = 0.9999$$

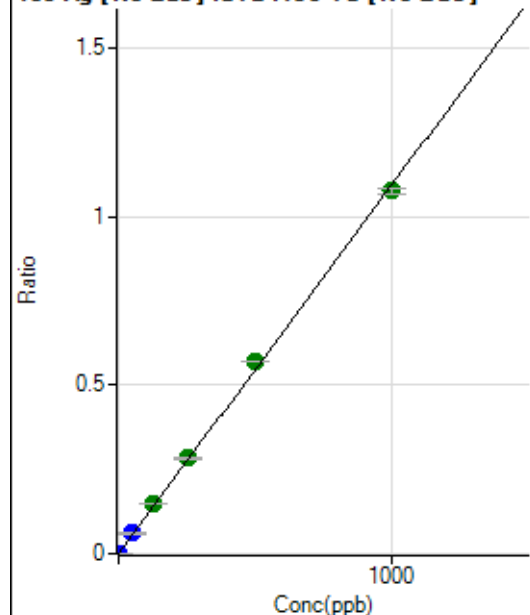
$$DL = 0.4904$$

$$BEC = 1.096$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	4.6
2	☐	1.000	1.055	12806.35	0.0012	P	4.0
3	☐	50.000	56.017	649460.13	0.0612	P	4.7
4	☐	125.000	135.916	1610904.02	0.1486	A	3.1
5	☐	250.000	259.442	3146245.75	0.2836	A	2.1
6	☐	500.000	521.901	6442178.23	0.5705	A	0.5
7	☐	1000.000	985.024	12402030.75	1.0767	A	1.7
8	☐			3742.28	0.0003	P	8.8

$$y = 0.0011 * x + 4.7482\text{E-}006$$

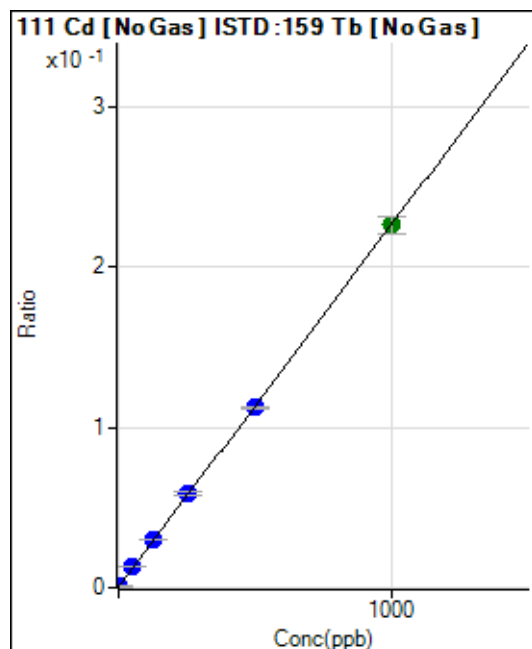
$$R = 0.9996$$

$$DL = 0.000603$$

$$BEC = 0.004344$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4192.02	0.0004	P	4.8
2	☐	1.000	0.912	6683.47	0.0006	P	3.0
3	☐	50.000	54.852	135899.51	0.0128	P	3.1
4	☐	125.000	132.160	328543.07	0.0303	P	1.5
5	☐	250.000	258.211	652483.92	0.0588	P	2.1
6	☐	500.000	495.747	1271132.36	0.1126	P	0.8
7	☐	1000.000	998.936	2605490.97	0.2264	A	5.0
8	☐			4515.01	0.0004	P	2.5

$$y = 2.2625\text{E-}004 * x + 3.9808\text{E-}004$$

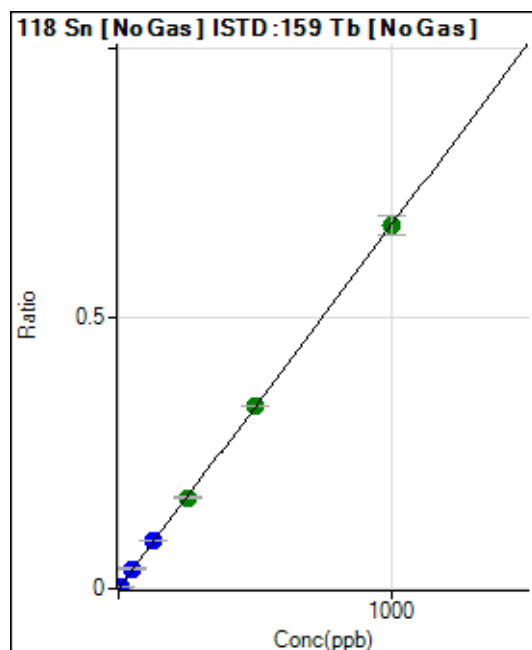
$$R = 0.9999$$

$$DL = 0.2509$$

$$BEC = 1.759$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1589.03	0.0002	P	2.6
2	☐	5.000	4.761	37073.35	0.0034	P	1.2
3	☐	50.000	54.765	392334.20	0.0370	P	4.3
4	☐	125.000	131.450	960390.73	0.0886	P	0.6
5	☐	250.000	250.709	1872791.78	0.1688	A	1.4
6	☐	500.000	502.230	3816486.93	0.3380	A	0.8
7	☐	1000.000	997.664	7723126.47	0.6712	A	5.4
8	☐			5431.79	0.0005	P	1.7

$$y = 6.7261\text{E-}004 * x + 1.5078\text{E-}004$$

$$R = 1.0000$$

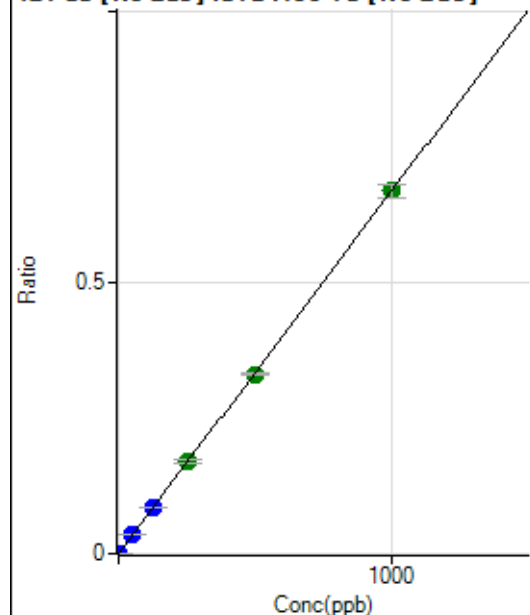
$$DL = 0.01773$$

$$BEC = 0.2242$$

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	50.00	0.0000	P	42.2
2	☐	2.000	1.856	13787.86	0.0012	P	0.7
3	☐	50.000	52.969	376159.48	0.0355	P	4.1
4	☐	125.000	128.574	933331.17	0.0861	P	1.2
5	☐	250.000	255.266	1895428.23	0.1709	A	2.9
6	☐	500.000	494.595	3738746.44	0.3311	A	1.1
7	☐	1000.000	1000.791	7712689.24	0.6699	A	3.5
8	☐			4314.71	0.0004	P	7.4

$$y = 6.6938\text{E-}004 * x + 4.7161\text{E-}006$$

$$R = 1.0000$$

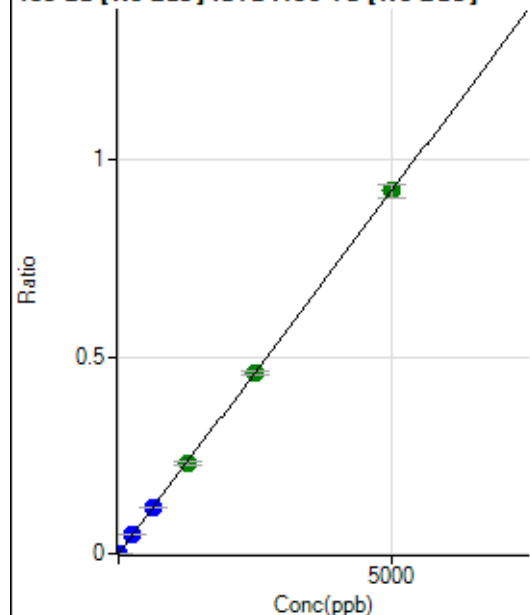
$$DL = 0.008929$$

$$BEC = 0.007046$$

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	50.00	0.0000	P	32.0
2	☐	10.000	9.035	18454.73	0.0017	P	1.6
3	☐	250.000	257.146	502604.18	0.0474	P	3.0
4	☐	625.000	632.543	1263477.03	0.1165	P	0.2
5	☐	1250.000	1242.436	2538556.56	0.2288	A	2.8
6	☐	2500.000	2500.470	5201064.96	0.4606	A	1.9
7	☐	5000.000	5000.358	10602964.21	0.9210	A	3.6
8	☐			4931.60	0.0005	P	2.0

$$y = 1.8419\text{E-}004 * x + 4.7387\text{E-}006$$

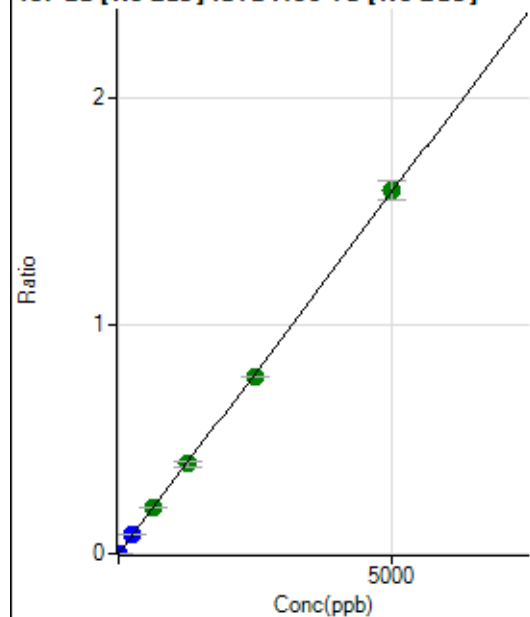
$$R = 1.0000$$

$$DL = 0.02469$$

$$BEC = 0.02573$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	42.3
2	☐	10.000	9.322	32637.37	0.0030	P	3.1
3	☐	250.000	264.971	889416.96	0.0838	P	4.1
4	☐	625.000	641.379	2200586.72	0.2029	A	1.1
5	☐	1250.000	1241.048	4354898.10	0.3927	A	4.8
6	☐	2500.000	2452.117	8761384.66	0.7759	A	0.6
7	☐	5000.000	5023.385	18291014.99	1.5894	A	5.3
8	☐			8614.07	0.0008	P	4.4

$$y = 3.1641\text{E-}004 * x + 2.6057\text{E-}006$$

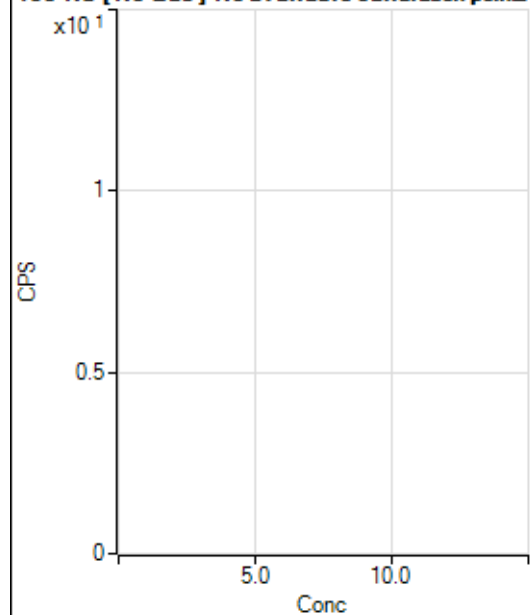
$$R = 0.9999$$

$$DL = 0.01044$$

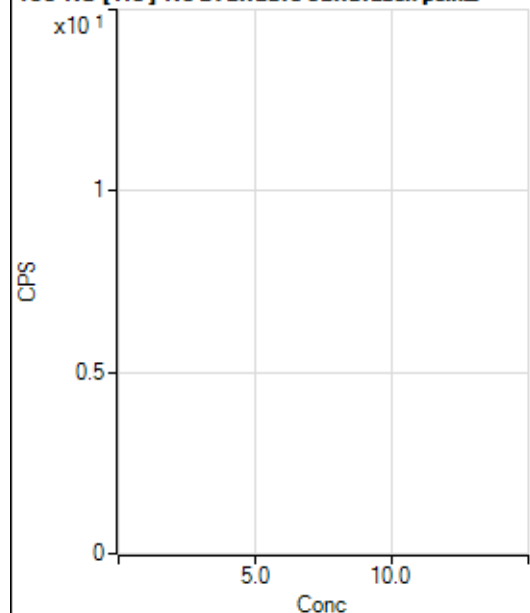
$$BEC = 0.008235$$

Weight: <None>

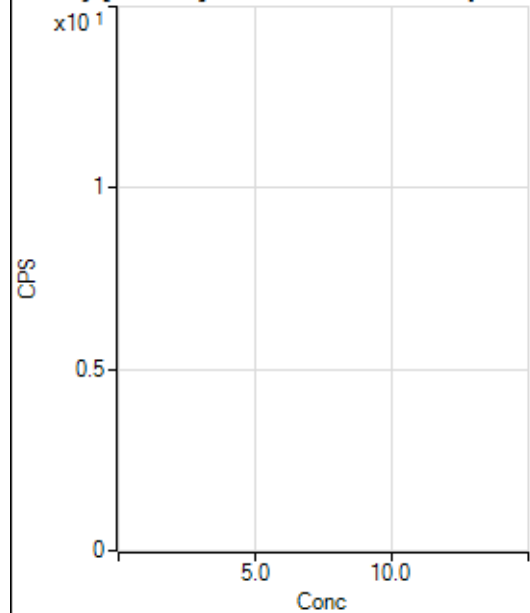
Min Conc: 0

150 Nd [No Gas] No available calibration points

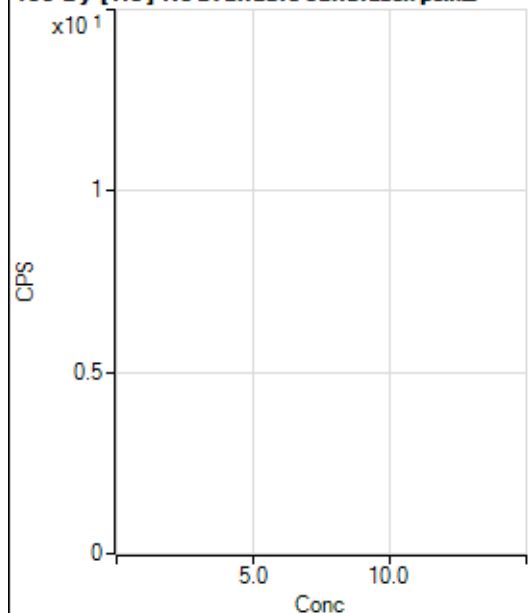
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	66.7
2	☐			8.89		P	114.
3	☐			60.00		P	50.9
4	☐			128.89		P	20.9
5	☐			202.23		P	36.3
6	☐			424.46		P	4.8
7	☐			820.05		P	2.9
8	☐			142.23		P	23.1

150 Nd [He] No available calibration points

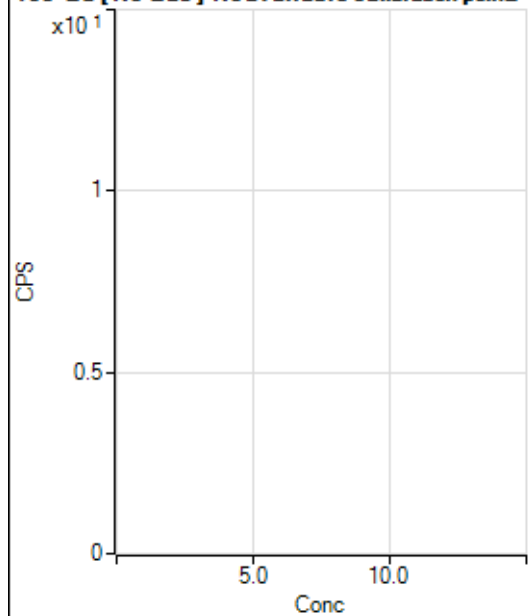
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			3.33		P	173.
3	☐			2.22		P	86.6
4	☐			11.11		P	17.3
5	☐			13.33		P	66.2
6	☐			24.45		P	43.8
7	☐			42.22		P	16.4
8	☐			30.00		P	50.9

156 Dy [No Gas] No available calibration points

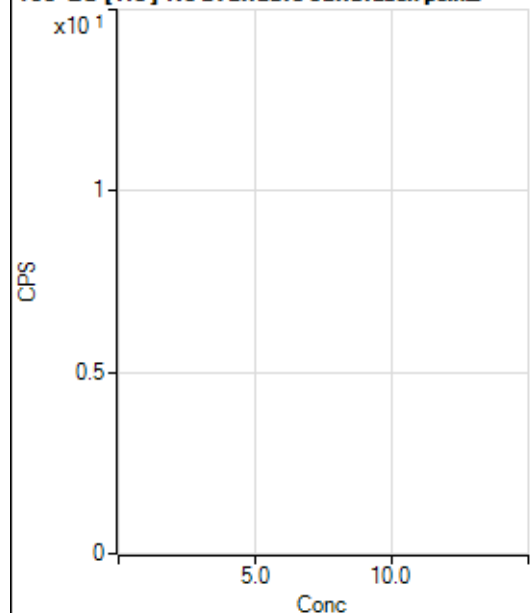
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.
2	☐			2.78		P	173.
3	☐			44.44		P	54.1
4	☐			105.56		P	22.8
5	☐			152.78		P	22.0
6	☐			294.46		P	16.1
7	☐			516.69		P	5.8
8	☐			963.95		P	5.6

156 Dy [He] No available calibration points

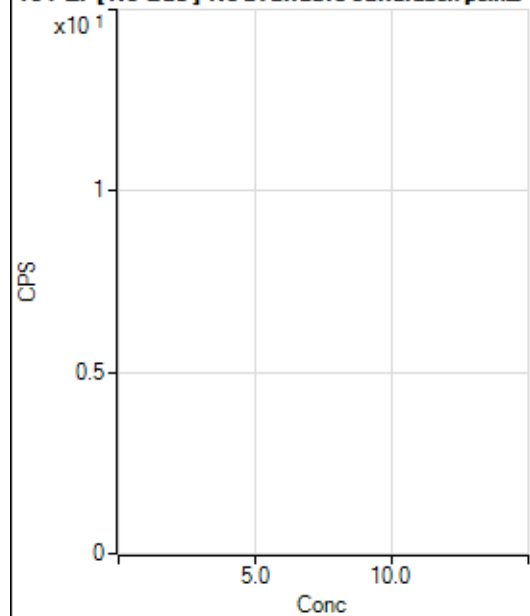
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			10.00		P	115.
3	☐			11.11		P	75.5
4	☐			22.22		P	48.2
5	☐			42.22		P	43.5
6	☐			98.89		P	28.3
7	☐			173.34		P	7.7
8	☐			312.23		P	4.8

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

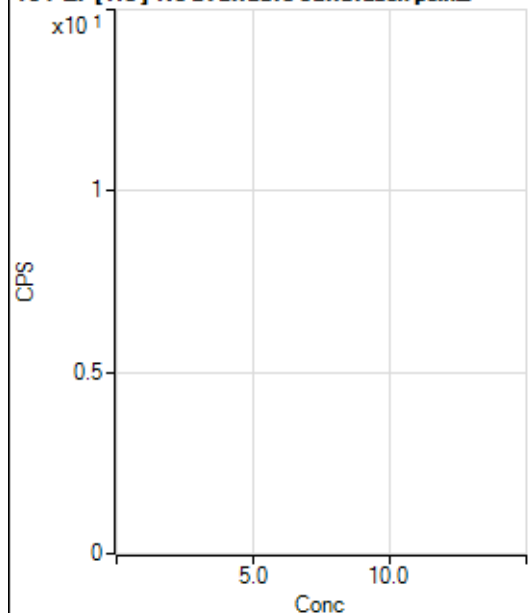
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	35.6
2	☐			69.45		P	45.4
3	☐			100.00		P	16.7
4	☐			119.45		P	31.5
5	☐			183.34		P	19.8
6	☐			258.34		P	12.9
7	☐			455.58		P	12.5
8	☐			669.48		P	6.1

160 Gd [He] No available calibration points

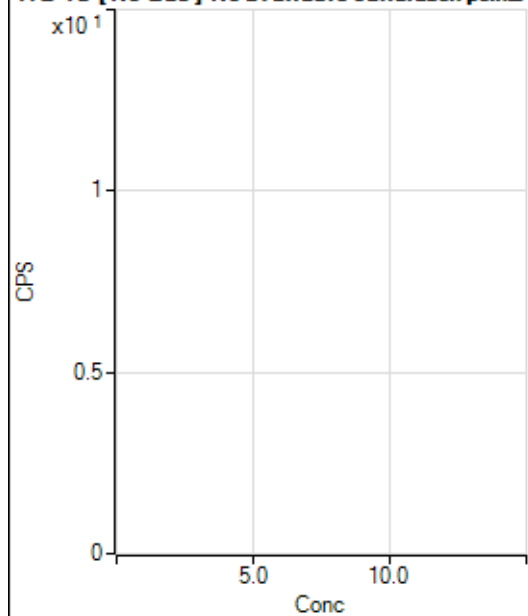
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			95.56		P	17.6
2	☐			97.78		P	17.2
3	☐			75.56		P	28.7
4	☐			130.00		P	13.6
5	☐			98.89		P	19.2
6	☐			150.00		P	10.2
7	☐			263.34		P	19.2
8	☐			365.56		P	17.2

164 Er [No Gas] No available calibration points

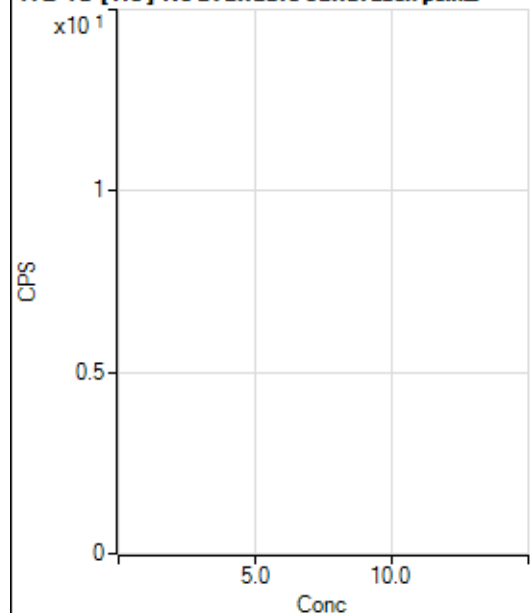
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	18.2
2	☐			69.45		P	36.7
3	☐			94.45		P	89.3
4	☐			86.11		P	55.9
5	☐			105.56		P	9.1
6	☐			119.45		P	10.7
7	☐			197.23		P	23.3
8	☐			108.33		P	26.6

164 Er [He] No available calibration points

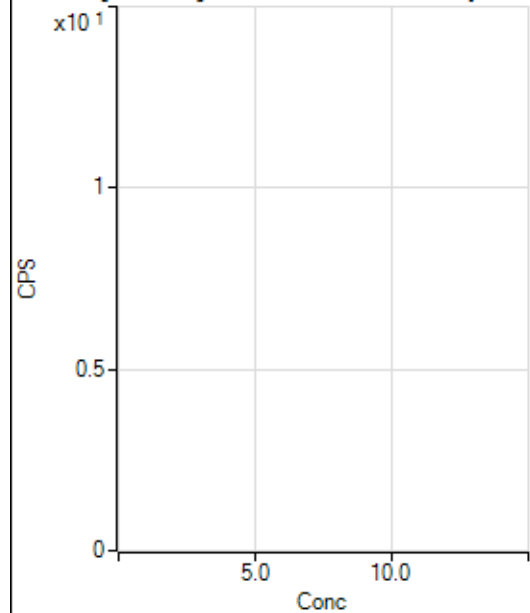
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	0.0
2	☐			22.22		P	8.7
3	☐			32.22		P	43.1
4	☐			42.22		P	9.1
5	☐			30.00		P	48.4
6	☐			47.78		P	28.2
7	☐			81.11		P	14.4
8	☐			56.67		P	25.6

172 Yb [No Gas] No available calibration points

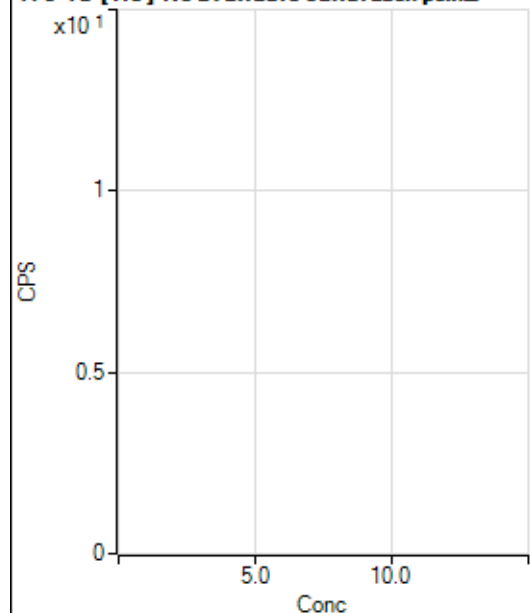
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	33.1
2	☐			47.22		P	56.7
3	☐			58.33		P	62.3
4	☐			66.67		P	25.0
5	☐			69.44		P	27.7
6	☐			94.45		P	10.2
7	☐			133.34		P	34.8
8	☐			216.68		P	3.8

172 Yb [He] No available calibration points

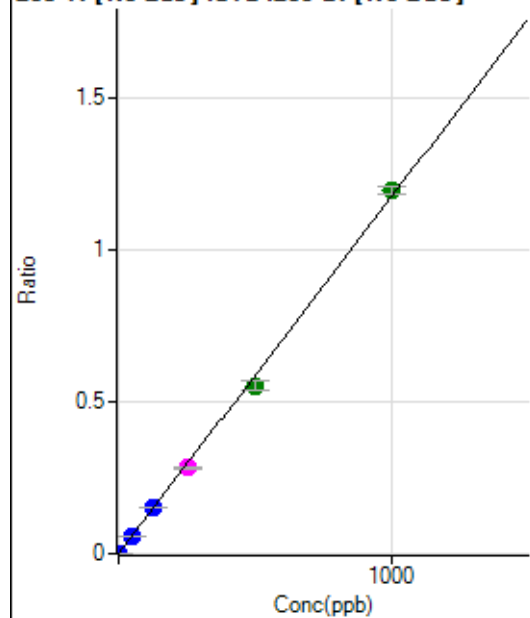
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.48		P	10.2
2	☐			24.08		P	26.6
3	☐			29.63		P	21.7
4	☐			40.74		P	15.8
5	☐			35.19		P	24.1
6	☐			40.74		P	41.7
7	☐			70.37		P	25.4
8	☐			94.45		P	10.2

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1733.50		P	6.7
2	☐			1714.06		P	0.3
3	☐			3203.26		P	0.7
4	☐			5351.24		P	3.0
5	☐			8956.11		P	0.9
6	☐			16730.52		P	4.9
7	☐			33003.37		P	3.4
8	☐			1639.04		P	4.9

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6346.09		P	4.1
2	☐			6924.19		P	11.2
3	☐			6944.55		P	8.2
4	☐			7806.18		P	3.8
5	☐			9479.49		P	2.5
6	☐			12708.15		P	2.1
7	☐			20299.24		P	1.4
8	☐			6158.96		P	2.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	450.02	0.0001	P	0.8
2	☐	1.000	0.903	6643.59	0.0011	P	3.2
3	☐	50.000	49.274	323571.51	0.0579	P	3.7
4	☐	125.000	129.083	865139.10	0.1515	P	2.3
5	☐	250.000	240.423	1667034.26	0.2821	M	3.6
6	☐	500.000	470.519	3390264.85	0.5521	A	6.3
7	☐	1000.000	1016.661	7037000.77	1.1928	A	2.2
8	☐			2594.79	0.0005	P	4.0

$$y = 0.0012 * x + 7.8466E-005$$

$$R = 0.9993$$

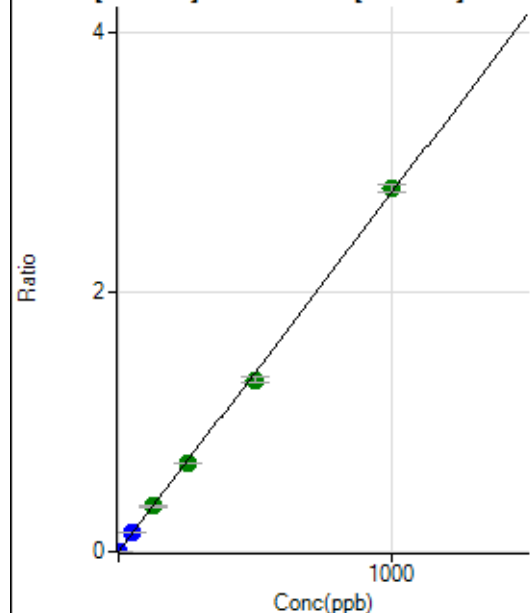
$$DL = 0.001704$$

$$BEC = 0.06688$$

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	1269.55	0.0002	P	3.8
2	☐	1.000	0.887	15618.26	0.0027	P	2.9
3	☐	50.000	51.871	803287.43	0.1437	P	0.2
4	☐	125.000	126.144	1993034.53	0.3491	A	3.4
5	☐	250.000	246.979	4037517.71	0.6833	A	1.1
6	☐	500.000	478.543	8133579.09	1.3237	A	3.5
7	☐	1000.000	1011.247	16504770.16	2.7970	A	2.1
8	☐			5971.00	0.0012	P	2.8

$$y = 0.0028 * x + 2.2136E-004$$

$$R = 0.9996$$

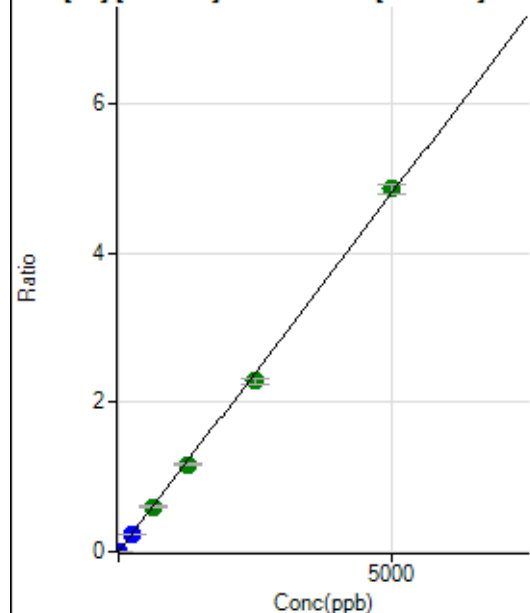
$$DL = 0.009222$$

$$BEC = 0.08004$$

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	620.40	0.0001	P	12.7
2	☐	1.000	0.850	5395.67	0.0009	P	4.8
3	☐	250.000	245.697	1318165.48	0.2358	P	0.9
4	☐	625.000	621.250	3402643.77	0.5960	A	3.6
5	☐	1250.000	1214.370	6882905.48	1.1650	A	2.4
6	☐	2500.000	2382.875	14047283.76	2.2859	A	3.1
7	☐	5000.000	5068.154	28680702.49	4.8617	A	2.6
8	☐			5971.87	0.0012	P	7.1

$$y = 9.5924E-004 * x + 1.0812E-004$$

$$R = 0.9996$$

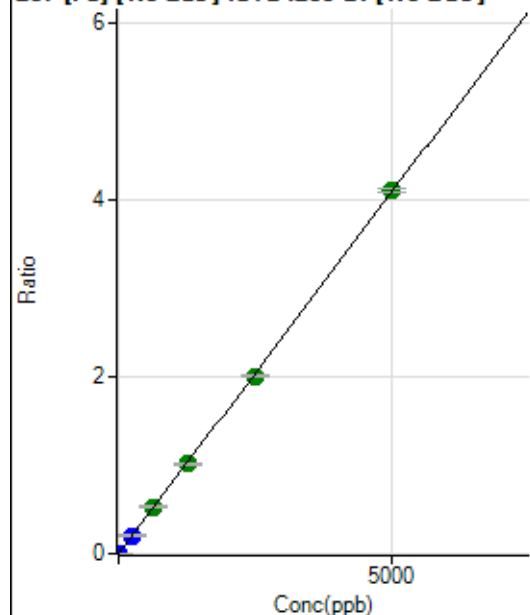
$$DL = 0.04308$$

$$BEC = 0.1127$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	479.65	0.0001	P	4.9
2	☐	1.000	0.864	4610.17	0.0008	P	12.0
3	☐	250.000	250.507	1145999.99	0.2050	P	2.6
4	☐	625.000	647.980	3027161.70	0.5301	A	2.7
5	☐	1250.000	1240.523	5995988.04	1.0148	A	1.3
6	☐	2500.000	2456.376	12350037.08	2.0093	A	1.5
7	☐	5000.000	5021.283	24230876.70	4.1073	A	1.1
8	☐			5128.88	0.0011	P	2.8

$$y = 8.1797\text{E-}004 * x + 8.3763\text{E-}005$$

$$R = 0.9999$$

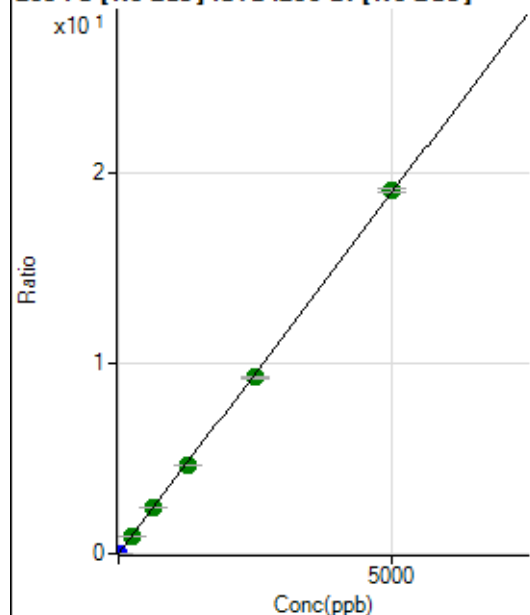
$$DL = 0.01513$$

$$BEC = 0.1024$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2326.05	0.0004	P	5.0
2	☐	1.000	0.880	21783.65	0.0037	P	4.0
3	☐	250.000	251.470	5313218.51	0.9504	A	0.8
4	☐	625.000	638.667	13781007.89	2.4131	A	0.9
5	☐	1250.000	1226.205	27371462.48	4.6326	A	1.6
6	☐	2500.000	2443.073	56740653.00	9.2295	A	0.6
7	☐	5000.000	5032.630	112159273.1	19.0120	A	1.1
8	☐			23141.81	0.0047	P	4.5

$$y = 0.0038 * x + 4.0575\text{E-}004$$

$$R = 0.9999$$

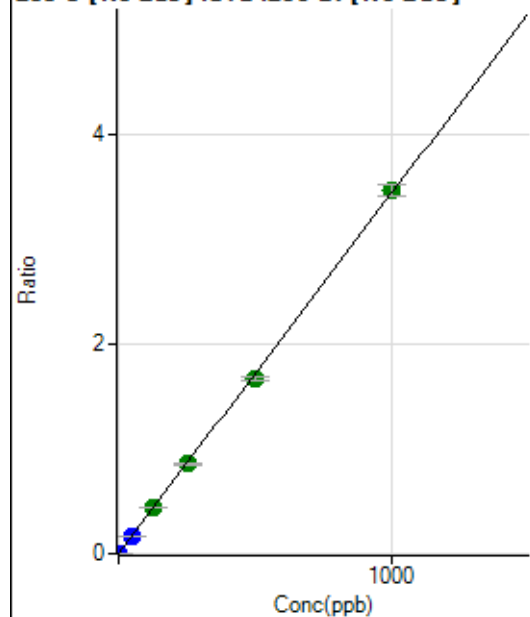
$$DL = 0.01612$$

$$BEC = 0.1074$$

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	30.56	0.0000	P	42.0
2	☐	1.000	0.901	18158.06	0.0031	P	3.3
3	☐	50.000	49.969	962249.41	0.1721	P	2.1
4	☐	125.000	126.598	2490813.08	0.4361	A	0.8
5	☐	250.000	249.089	5069719.12	0.8581	A	2.5
6	☐	500.000	486.414	10299040.94	1.6757	A	2.4
7	☐	1000.000	1006.823	20458807.58	3.4684	A	3.1
8	☐			2078.02	0.0004	P	3.3

$$y = 0.0034 * x + 5.3532E-006$$

$$R = 0.9999$$

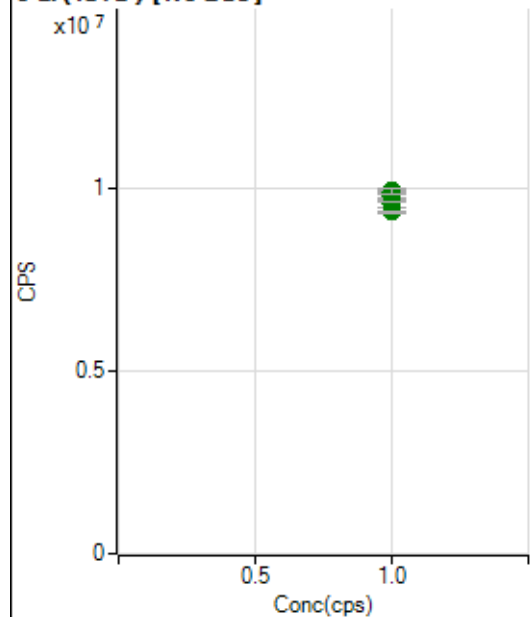
$$DL = 0.001957$$

$$BEC = 0.001554$$

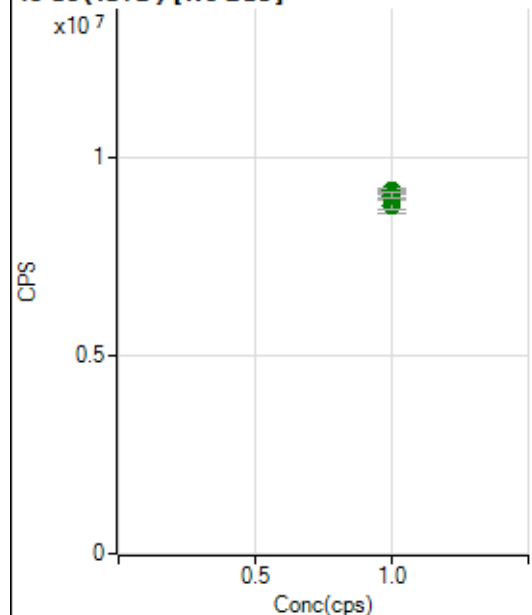
Weight: <None>

Min Conc: 0

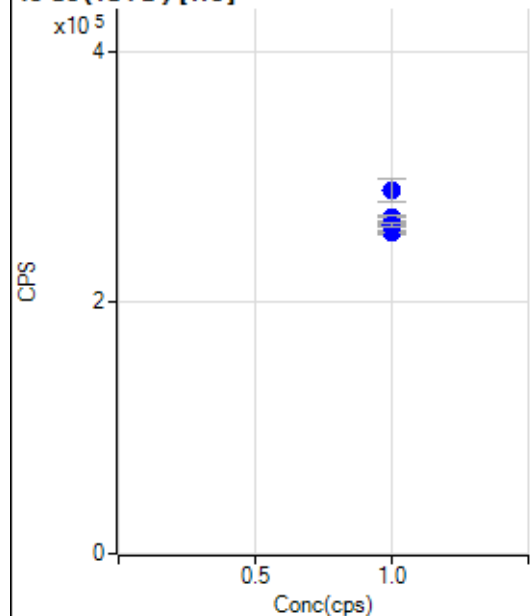
6 Li (ISTD) [No Gas]



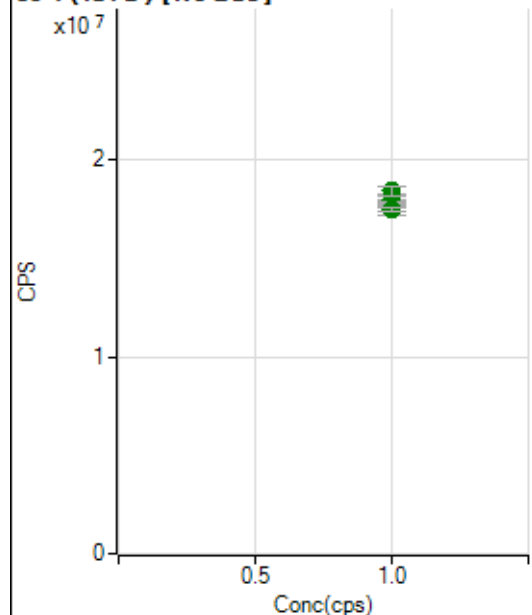
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9682030.49		A	4.4
2	☐	1.000		9949200.01		A	0.9
3	☐	1.000		9810817.52		A	1.5
4	☐	1.000		9871362.76		A	2.2
5	☐	1.000		9788994.10		A	1.7
6	☐	1.000		9915826.79		A	1.6
7	☐	1.000		9572618.23		A	1.7
8	☐	1.000		9375634.62		A	0.4

45 Sc (ISTD) [No Gas]

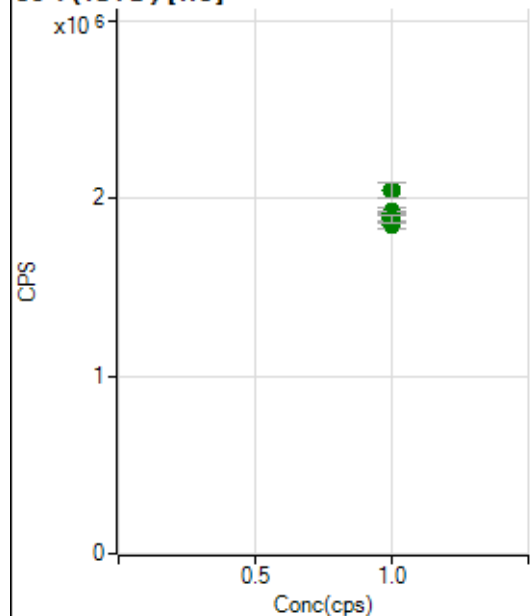
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8779619.25		A	4.2
2	☐	1.000		9127230.90		A	1.8
3	☐	1.000		9061740.28		A	2.2
4	☐	1.000		8934216.32		A	0.7
5	☐	1.000		8788484.45		A	2.6
6	☐	1.000		9115184.45		A	1.5
7	☐	1.000		9143810.63		A	1.2
8	☐	1.000		9036791.26		A	1.2

45 Sc (ISTD) [He]

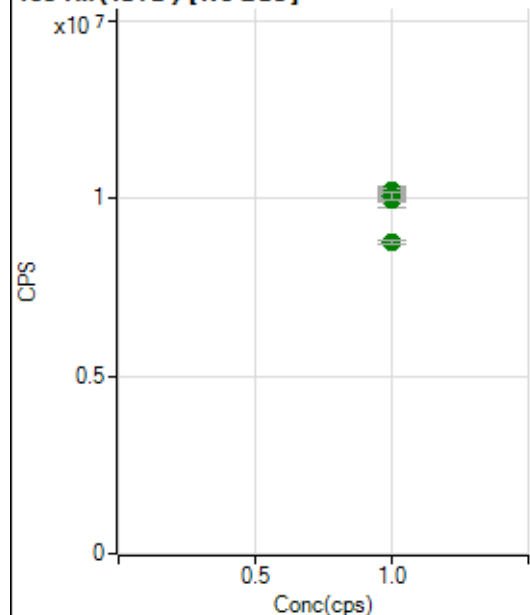
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		268117.56		P	0.7
2	☐	1.000		288799.30		P	6.5
3	☐	1.000		264438.55		P	0.2
4	☐	1.000		257554.48		P	2.1
5	☐	1.000		256047.41		P	0.8
6	☐	1.000		260643.57		P	0.4
7	☐	1.000		268048.13		P	0.7
8	☐	1.000		261695.13		P	1.3

89 Y (ISTD) [No Gas]

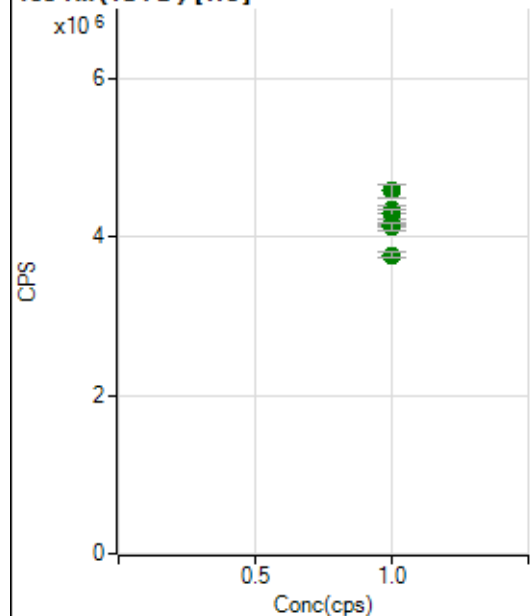
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17493791.96		A	2.9
2	☐	1.000		17831794.60		A	1.6
3	☐	1.000		18006675.70		A	3.1
4	☐	1.000		17770847.37		A	1.8
5	☐	1.000		17866705.85		A	0.5
6	☐	1.000		18242284.45		A	1.0
7	☐	1.000		18450185.84		A	2.7
8	☐	1.000		17466511.82		A	1.1

89 Y (ISTD) [He]

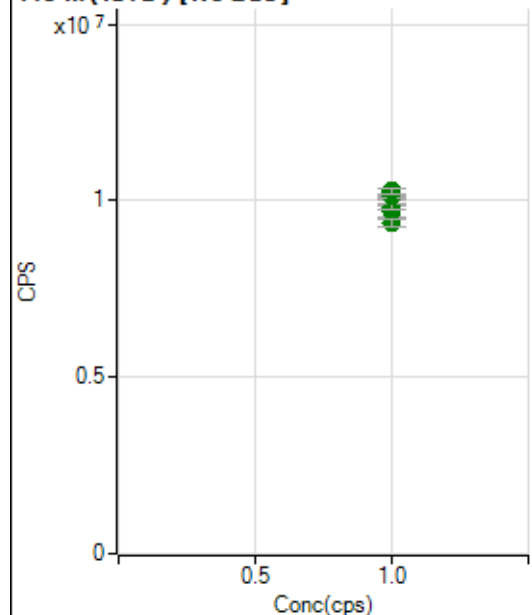
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1931320.04		A	1.6
2	☐	1.000		2042326.10		A	4.1
3	☐	1.000		1907115.09		A	0.7
4	☐	1.000		1854223.85		A	2.5
5	☐	1.000		1864472.96		A	0.2
6	☐	1.000		1891844.49		A	1.7
7	☐	1.000		1914530.11		A	1.5
8	☐	1.000		1882855.96		A	2.0

103 Rh (ISTD) [No Gas]

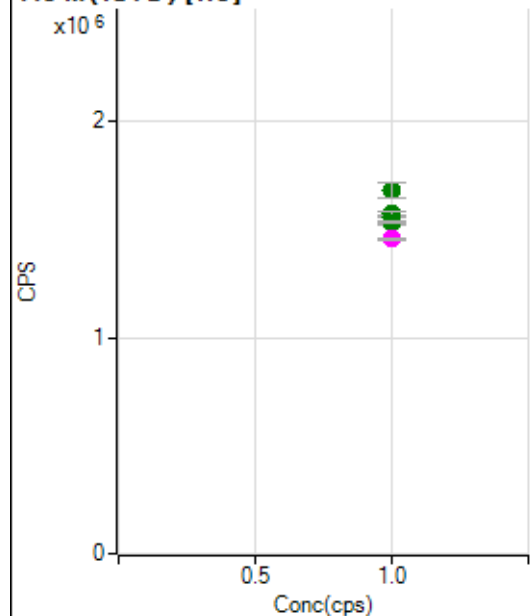
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10015337.64		A	5.3
2	☐	1.000		10184258.56		A	2.3
3	☐	1.000		10200946.41		A	0.5
4	☐	1.000		10189672.71		A	1.4
5	☐	1.000		9954474.01		A	1.6
6	☐	1.000		10046066.02		A	1.3
7	☐	1.000		10036207.43		A	2.1
8	☐	1.000		8754449.59		A	1.6

103 Rh (ISTD) [He]

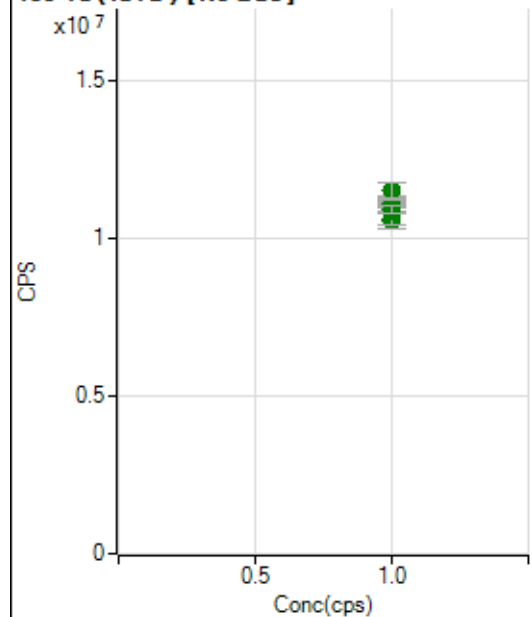
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4355374.62		A	2.2
2	☐	1.000		4578331.18		A	3.8
3	☐	1.000		4284552.43		A	2.5
4	☐	1.000		4182254.45		A	2.0
5	☐	1.000		4125416.99		A	2.7
6	☐	1.000		4149185.77		A	1.7
7	☐	1.000		4117639.90		A	2.2
8	☐	1.000		3771183.56		A	1.9

115 In (ISTD) [No Gas]

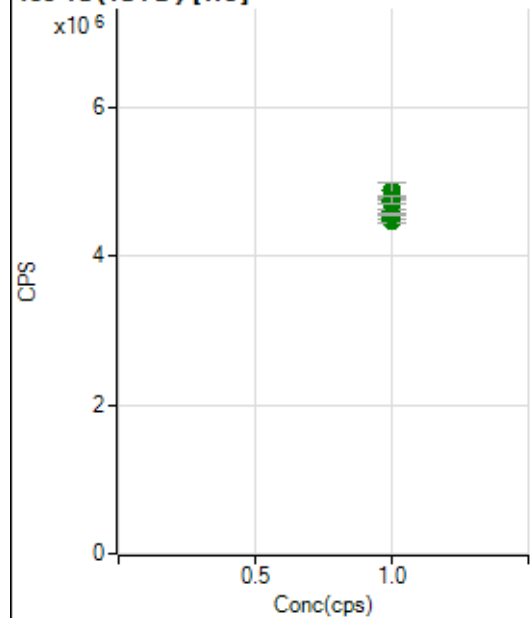
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9709462.17		A	3.7
2	☐	1.000		10187634.22		A	3.1
3	☐	1.000		10238890.35		A	1.9
4	☐	1.000		9808001.01		A	1.4
5	☐	1.000		9820531.74		A	1.8
6	☐	1.000		10121364.21		A	1.2
7	☐	1.000		10274104.51		A	1.6
8	☐	1.000		9357091.14		A	2.4

115 In (ISTD) [He]

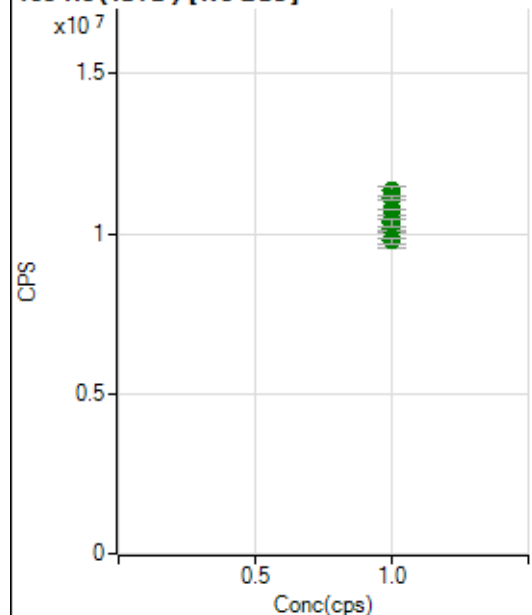
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1573546.07		A	1.8
2	☐	1.000		1680033.68		A	4.3
3	☐	1.000		1569715.87		A	0.1
4	☐	1.000		1558697.92		A	3.7
5	☐	1.000		1533484.09		A	0.6
6	☐	1.000		1530797.43		A	0.7
7	☐	1.000		1533993.30		A	0.8
8	☐	1.000		1456375.19		M	0.9

159 Tb (ISTD) [No Gas]

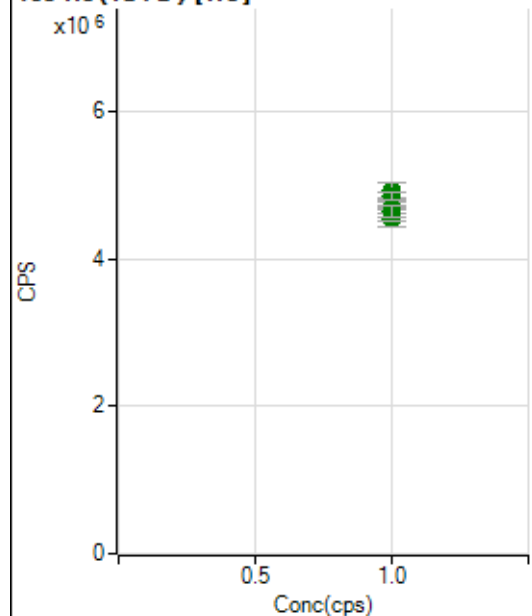
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10545123.38		A	4.5
2	☐	1.000		11058103.03		A	1.1
3	☐	1.000		10618414.77		A	3.7
4	☐	1.000		10844079.56		A	0.6
5	☐	1.000		11095220.25		A	1.4
6	☐	1.000		11292592.19		A	0.9
7	☐	1.000		11523309.69		A	4.1
8	☐	1.000		10935412.61		A	2.3

159 Tb (ISTD) [He]

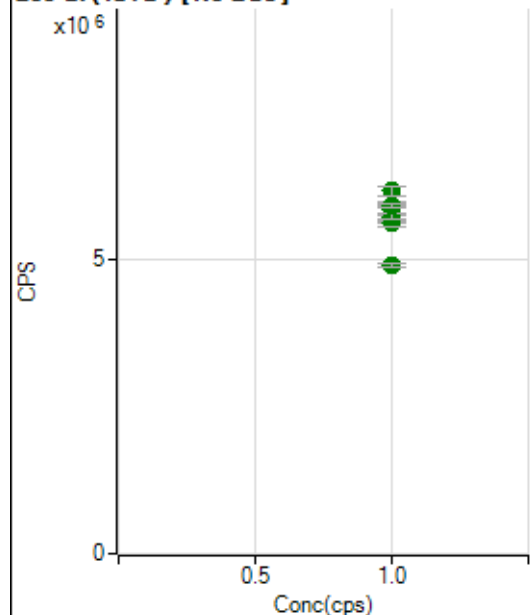
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4528995.21		A	1.5
2	☐	1.000		4879793.47		A	4.9
3	☐	1.000		4473623.06		A	1.2
4	☐	1.000		4501956.98		A	2.7
5	☐	1.000		4598564.86		A	0.9
6	☐	1.000		4738719.97		A	1.5
7	☐	1.000		4755295.69		A	1.9
8	☐	1.000		4563558.06		A	0.6

165 Ho (ISTD) [No Gas]

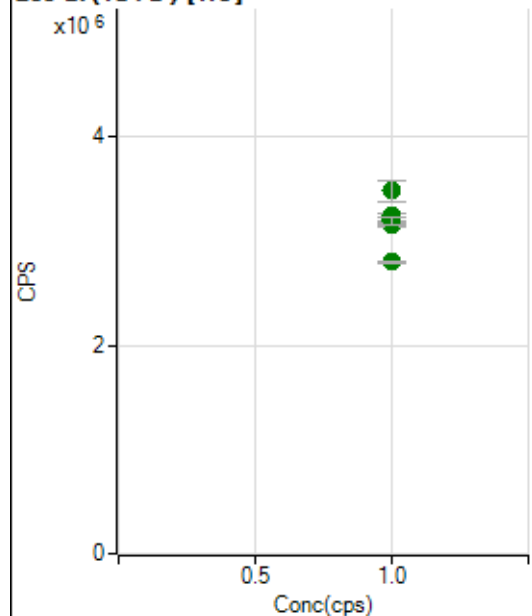
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9784276.35		A	5.2
2	☐	1.000		9770776.78		A	2.1
3	☐	1.000		10178011.60		A	1.1
4	☐	1.000		10423017.16		A	3.4
5	☐	1.000		10767282.53		A	0.2
6	☐	1.000		11340298.35		A	2.8
7	☐	1.000		11117154.94		A	1.0
8	☐	1.000		10329527.32		A	2.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4538972.95		A	4.0
2	☐	1.000		4928477.60		A	4.2
3	☐	1.000		4655153.26		A	1.3
4	☐	1.000		4581605.45		A	2.3
5	☐	1.000		4563066.15		A	2.4
6	☐	1.000		4735159.89		A	1.8
7	☐	1.000		4848101.53		A	2.1
8	☐	1.000		4660657.78		A	3.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5734017.35		A	4.1
2	☐	1.000		5845017.76		A	4.0
3	☐	1.000		5590826.93		A	1.3
4	☐	1.000		5711293.60		A	1.9
5	☐	1.000		5908896.16		A	0.8
6	☐	1.000		6148115.53		A	2.8
7	☐	1.000		5899755.67		A	1.4
8	☐	1.000		4877162.08		A	1.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3172238.98		A	1.6
2	☐	1.000		3479598.66		A	5.9
3	☐	1.000		3243633.63		A	0.8
4	☐	1.000		3216326.83		A	2.5
5	☐	1.000		3156404.22		A	1.5
6	☐	1.000		3226543.91		A	0.5
7	☐	1.000		3185721.62		A	2.5
8	☐	1.000		2797216.69		A	0.8

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8040622 MS.b
Acq. Date-Time 2022-04-06 12:26:38
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		26084	260841.58			1.130	5.000
24		143640	1436399.46			1.822	5.000
25		18610	186096.62			1.626	5.000
26		21393	213934.32			1.539	5.000
59		29133	291326.34			1.532	5.000
113		11829	118293.43			1.015	5.000
115		35469	354687.02			2.431	5.000
206		11736	117358.89			1.977	5.000
207		9770	97696.45			1.998	5.000
208		24757	247570.98			2.259	5.000
220		1	6.70			28.221	

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

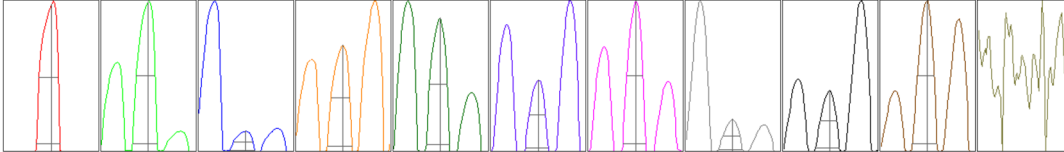
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	26144	25620	26366	26288	26003
24	145099	139028	144064	145209	144800
25	18749	18133	18829	18848	18489
26	21646	20816	21527	21484	21494
59	29414	28412	29444	29413	28981
113	11743	11667	11956	11893	11888
115	36929	35169	35470	35084	34692
206	11729	11343	11940	11841	11826
207	9706	9455	9905	9918	9865
208	25050	23766	25027	25064	24879

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	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	45367.87	9.05	8.90 - 9.10	
24	250885.52	24.00	23.90 - 24.10	
25	32638.32	25.00	24.90 - 25.10	
26	37894.05	26.00	25.90 - 26.10	
59	55224.79	59.00	58.90 - 59.10	
113	23868.53	113.05	112.90 - 113.10	
115	72806.64	115.05	114.90 - 115.10	
206	23271.13	206.00	205.90 - 206.10	
207	19373.12	207.00	206.90 - 207.10	
208	48092.84	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.738	0.900	
24	0.60	0.783	0.900	
25	0.60	0.780	0.900	
26	0.60	0.784	0.900	
59	0.56	0.736	0.900	
113	0.51	0.725	0.900	
115	0.50	0.726	0.900	
206	0.52	0.747	0.900	
207	0.52	0.760	0.900	
208	0.52	0.775	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	8.9 V	Deflect	14.8 V
Extract 2	-145.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-85 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	140 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	-0.2 mm

EM

Discriminator	4.0 mV	Analog HV	2292 V	Pulse HV	1648 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5500	55001.44			0.593	
89		19015	190152.86			0.885	
205		29720	297197.82			0.543	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5511	5456	5545	5486	5502
89	19055	19225	18760	19055	18980
205	29706	29899	29790	29741	29463

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	8.9 V	Deflect	4.2 V

US EPA Tune Check Report

Extract 2	-145.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-85 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	0.9992	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		
Hardware Settings					
Torch					
Torch H	-0.3 mm	Torch V	-0.2 mm		
EM					
Discriminator	4.0 mV	Analog HV	2292 V	Pulse HV	1648 V

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:35:13	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.10	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Boron	11-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	-0.08	0.00	0.00	N/A	ppb
Cadmium	106-1	1.23	-1.06	-0.17	0.00	N/A	ppb
Cadmium	108-1	0.17	-0.02	-0.15	0.00	N/A	ppb
Calcium	43-1	0.67	-0.33	-0.35	0.00	N/A	ppb
Calcium	44-1	0.96	-0.81	-0.15	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.02	-0.02	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	0.09	0.00	-0.09	0.00	N/A	ppb
Iron	56-2	-0.07	0.11	-0.04	0.00	N/A	ppb
Iron	57-2	-1.02	0.82	0.20	0.00	N/A	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:35:13	DataFile Name :	004CALB.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	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.33	0.41	-0.08	0.00	N/A	ppb
Manganese	55-2	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-4.44	-12.13	-18.27	-11.61		ppb
Potassium	39-2	1.78	-1.37	-0.41	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.59	0.14	0.45	0.00	N/A	ppb
Selenium	77-2	0.33	-0.17	-0.17	0.00	N/A	ppb
Selenium	78-2	-0.13	0.01	0.12	0.00	N/A	ppb
Silicon	28-1	1.23	-0.84	-0.39	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.49	-0.16	0.65	0.00	N/A	ppb
Strontium	86-1	0.29	-0.15	-0.14	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	442.76	-94.53	285.50	211.24	130.77	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:35:13	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	0.00	0.00	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	0.04	-0.06	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:41:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.18	16.54	16.43	17.38	8.95	ppb
Antimony	121-1	1.84	1.86	1.87	1.86	0.68	ppb
Arsenic	75-2	1.01	0.99	0.90	0.97	5.73	ppb
Barium	135-1	8.92	9.20	8.98	9.03	1.61	ppb
Barium	137-1	9.14	9.17	9.65	9.32	3.08	ppb
Beryllium	9-1	1.00	1.01	1.02	1.01	0.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				110		%
Boron	10-1	16.17	17.12	18.48	17.26	6.74	ppb
Boron	11-1	17.06	18.10	19.18	18.11	5.85	ppb
Bromine	81-1						cps
Cadmium	111-1	0.82	0.98	0.94	0.91	8.91	ppb
Cadmium	106-1	-0.76	-0.45	-0.26	-0.49		ppb
Cadmium	108-1	1.35	0.68	1.04	1.02	32.85	ppb
Calcium	43-1	464.18	477.76	466.26	469.40	1.56	ppb
Calcium	44-1	462.68	478.94	469.21	470.28	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.89	1.51	1.62	1.67	11.79	ppb
Cobalt	59-2	0.93	0.78	0.84	0.85	8.92	ppb
Copper	63-1	1.97	2.07	2.03	2.02	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	51.07	46.88	43.42	47.12	8.13	ppb
Iron	56-2	51.95	44.99	45.23	47.39	8.34	ppb
Iron	57-2	51.89	44.63	38.63	45.05	14.73	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:41:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.81	0.90	0.85	0.85	5.43	ppb
Lead	207-1	0.78	0.82	1.00	0.86	13.43	ppb
Lead	208-1	0.84	0.88	0.92	0.88	4.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	499.82	449.17	433.10	460.69	7.56	ppb
Manganese	55-2	0.93	0.81	0.87	0.87	6.84	ppb
Molybdenum	94-1	5.43	5.75	5.58	5.59	2.84	ppb
Molybdenum	95-1	4.59	4.93	4.82	4.78	3.68	ppb
Molybdenum	96-1	4.90	4.94	4.96	4.93	0.64	ppb
Molybdenum	97-1	4.71	4.92	4.80	4.81	2.15	ppb
Molybdenum	98-1	4.71	4.95	4.86	4.84	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.89	1.01	0.98	8.13	ppb
Phosphorus	31-2	14.97	1.42	18.44	11.61	77.50	ppb
Potassium	39-2	493.20	411.62	399.48	434.77	11.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	82-1	2.97	6.22	5.07	4.76	34.65	ppb
Selenium	77-2	5.16	2.57	4.75	4.16	33.48	ppb
Selenium	78-2	3.64	4.49	4.33	4.15	10.82	ppb
Silicon	28-1	2.25	2.47	1.92	2.21	12.64	ppb
Silver	107-1	1.00	0.98	0.99	0.99	0.81	ppb
Silver	109-1	1.02	1.04	1.10	1.06	3.98	ppb
Sodium	23-2	468.62	416.40	400.84	428.62	8.28	ppb
Strontium	86-1	0.75	0.86	0.93	0.85	10.48	ppb
Strontium	88-1	0.94	0.95	0.92	0.94	1.53	ppb
Sulfur	34-1	-463.44	-161.10	-9.19	-211.24		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.87	0.93	0.91	0.90	3.42	ppb
Thallium	205-1	0.86	0.90	0.91	0.89	3.14	ppb
Tin	118-1	4.76	4.70	4.82	4.76	1.30	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:41:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.02	4.84	5.17	5.01	3.28	ppb
Uranium	238-1	0.87	0.93	0.90	0.90	3.27	ppb
Vanadium	51-2	4.54	4.09	4.16	4.27	5.69	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	1.92	1.71	1.94	1.86	6.85	ppb
Zirconium	90-1	0.94	0.95	0.96	0.95	1.35	ppb
Zirconium	91-1	0.90	0.94	0.93	0.92	2.16	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:44:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1062.26	1064.23	1043.82	1056.77	1.07	ppb
Antimony	121-1	54.78	53.60	50.53	52.97	4.14	ppb
Arsenic	75-2	52.00	51.15	51.71	51.62	0.84	ppb
Barium	135-1	264.02	258.75	248.67	257.15	3.03	ppb
Barium	137-1	269.63	272.83	252.45	264.97	4.14	ppb
Beryllium	9-1	52.41	53.18	51.63	52.41	1.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	48.94	53.26	51.56	51.25	4.24	ppb
Boron	11-1	51.72	53.88	54.47	53.36	2.71	ppb
Bromine	81-1						cps
Cadmium	111-1	56.17	55.51	52.88	54.85	3.18	ppb
Cadmium	106-1	57.91	51.40	52.52	53.94	6.44	ppb
Cadmium	108-1	58.44	56.94	50.69	55.36	7.42	ppb
Calcium	43-1	5137.95	5158.25	5258.06	5184.75	1.24	ppb
Calcium	44-1	5065.02	5136.90	5241.86	5147.93	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.20	50.43	49.46	50.03	1.01	ppb
Cobalt	59-2	51.13	50.49	51.01	50.88	0.67	ppb
Copper	63-1	538.33	554.56	560.95	551.28	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	2787.97	2764.84	2820.60	2791.13	1.00	ppb
Iron	56-2	2851.59	2830.93	2881.60	2854.71	0.89	ppb
Iron	57-2	2701.59	2749.74	2741.60	2730.98	0.94	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:44:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	245.82	247.91	243.36	245.70	0.93	ppb
Lead	207-1	245.13	257.72	248.67	250.51	2.59	ppb
Lead	208-1	250.17	253.71	250.53	251.47	0.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	5500.08	5642.30	5426.27	5522.88	1.99	ppb
Manganese	55-2	511.79	501.56	512.68	508.68	1.22	ppb
Molybdenum	94-1	531.33	495.02	499.85	508.74	3.88	ppb
Molybdenum	95-1	530.37	489.31	493.50	504.39	4.48	ppb
Molybdenum	96-1	526.94	484.76	512.18	507.96	4.21	ppb
Molybdenum	97-1	527.76	502.94	499.49	510.07	3.02	ppb
Molybdenum	98-1	522.24	487.42	475.37	495.01	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.18	52.94	53.55	53.89	2.15	ppb
Phosphorus	31-2	1148.32	1084.55	1069.28	1100.72	3.81	ppb
Potassium	39-2	2599.90	2633.51	2627.87	2620.43	0.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	55.21	51.98	50.80	52.66	4.34	ppb
Selenium	77-2	52.82	47.42	57.99	52.74	10.02	ppb
Selenium	78-2	51.71	53.14	50.06	51.64	2.98	ppb
Silicon	28-1	52.98	55.36	58.91	55.75	5.35	ppb
Silver	107-1	58.04	57.38	53.07	56.16	4.80	ppb
Silver	109-1	58.29	56.64	53.12	56.02	4.72	ppb
Sodium	23-2	5324.77	5295.86	5254.83	5291.82	0.66	ppb
Strontium	86-1	52.78	49.70	50.89	51.12	3.04	ppb
Strontium	88-1	53.29	49.51	50.43	51.08	3.86	ppb
Sulfur	34-1	1175.97	1217.40	1435.85	1276.40	10.94	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	48.22	51.38	48.23	49.27	3.70	ppb
Thallium	205-1	51.97	51.78	51.86	51.87	0.18	ppb
Tin	118-1	56.04	56.25	52.01	54.77	4.36	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:44:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	498.49	519.71	516.26	511.49	2.23	ppb
Uranium	238-1	50.17	50.93	48.81	49.97	2.15	ppb
Vanadium	51-2	50.07	51.08	50.88	50.68	1.06	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	540.69	530.11	515.56	528.79	2.39	ppb
Zirconium	90-1	52.14	50.55	49.71	50.80	2.43	ppb
Zirconium	91-1	50.78	49.21	48.21	49.40	2.62	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:47:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2616.67	2648.47	2704.97	2656.70	1.68	ppb
Antimony	121-1	130.08	128.62	127.02	128.57	1.19	ppb
Arsenic	75-2	127.83	124.45	131.95	128.08	2.93	ppb
Barium	135-1	633.33	633.16	631.14	632.54	0.19	ppb
Barium	137-1	647.74	633.45	642.94	641.38	1.13	ppb
Beryllium	9-1	123.99	123.00	129.49	125.49	2.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	120.54	128.67	132.83	127.35	4.91	ppb
Boron	11-1	124.33	131.78	140.10	132.07	5.97	ppb
Bromine	81-1						cps
Cadmium	111-1	133.73	129.92	132.82	132.16	1.50	ppb
Cadmium	106-1	130.76	129.45	133.79	131.33	1.70	ppb
Cadmium	108-1	136.53	130.47	134.59	133.86	2.31	ppb
Calcium	43-1	13038.85	12748.84	12876.39	12888.02	1.13	ppb
Calcium	44-1	12710.85	12659.44	12771.61	12713.97	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.03	124.06	129.21	125.10	2.96	ppb
Cobalt	59-2	124.79	127.91	130.43	127.71	2.21	ppb
Copper	63-1	1332.62	1341.34	1343.97	1339.31	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	6876.69	6850.55	7107.54	6944.93	2.04	ppb
Iron	56-2	6969.15	7116.91	7239.48	7108.51	1.90	ppb
Iron	57-2	6609.89	6791.24	6897.75	6766.29	2.15	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:47:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	610.01	646.80	606.94	621.25	3.57	ppb
Lead	207-1	628.64	661.93	653.37	647.98	2.67	ppb
Lead	208-1	632.12	643.56	640.31	638.67	0.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	13424.00	14054.63	13981.23	13819.96	2.50	ppb
Manganese	55-2	1291.51	1294.34	1362.47	1316.11	3.05	ppb
Molybdenum	94-1	1287.35	1286.61	1242.09	1272.02	2.04	ppb
Molybdenum	95-1	1272.81	1295.43	1240.47	1269.57	2.18	ppb
Molybdenum	96-1	1277.30	1260.61	1239.12	1259.01	1.52	ppb
Molybdenum	97-1	1270.75	1242.68	1210.70	1241.38	2.42	ppb
Molybdenum	98-1	1287.80	1267.01	1196.12	1250.31	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.23	134.72	137.48	134.48	2.33	ppb
Phosphorus	31-2	2527.57	2624.76	2692.77	2615.03	3.18	ppb
Potassium	39-2	6716.82	6824.73	6804.47	6782.00	0.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	127.77	129.03	123.87	126.89	2.12	ppb
Selenium	77-2	122.93	123.09	124.63	123.55	0.76	ppb
Selenium	78-2	126.77	125.90	130.32	127.66	1.84	ppb
Silicon	28-1	143.20	144.06	149.17	145.48	2.22	ppb
Silver	107-1	142.04	134.52	135.91	137.49	2.91	ppb
Silver	109-1	140.29	131.79	135.67	135.92	3.13	ppb
Sodium	23-2	13063.78	13254.76	13170.62	13163.05	0.73	ppb
Strontium	86-1	129.64	127.30	127.71	128.22	0.98	ppb
Strontium	88-1	129.70	130.59	124.72	128.34	2.47	ppb
Sulfur	34-1	2812.40	2745.58	2838.52	2798.83	1.71	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	126.72	132.35	128.19	129.08	2.26	ppb
Thallium	205-1	123.07	131.01	124.35	126.14	3.38	ppb
Tin	118-1	132.32	130.68	131.35	131.45	0.63	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:47:31	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1300.24	1281.02	1287.50	1289.59	0.76	ppb
Uranium	238-1	125.42	127.04	127.33	126.60	0.81	ppb
Vanadium	51-2	123.17	125.15	129.51	125.94	2.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	1292.26	1312.02	1346.32	1316.87	2.08	ppb
Zirconium	90-1	131.02	126.29	127.13	128.15	1.97	ppb
Zirconium	91-1	126.86	125.31	123.39	125.19	1.39	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:50:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5275.05	5171.53	5182.07	5209.55	1.09	ppb
Antimony	121-1	255.69	247.65	262.45	255.27	2.90	ppb
Arsenic	75-2	255.13	250.32	248.31	251.25	1.39	ppb
Barium	135-1	1243.30	1207.51	1276.50	1242.44	2.78	ppb
Barium	137-1	1271.73	1172.54	1278.88	1241.05	4.79	ppb
Beryllium	9-1	261.65	265.14	270.32	265.70	1.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	238.18	267.11	271.41	258.90	6.98	ppb
Boron	11-1	236.69	266.50	267.82	257.00	6.85	ppb
Bromine	81-1						cps
Cadmium	111-1	258.36	252.68	263.59	258.21	2.11	ppb
Cadmium	106-1	264.44	258.78	260.26	261.16	1.12	ppb
Cadmium	108-1	261.44	256.22	255.72	257.79	1.23	ppb
Calcium	43-1	25428.69	26132.75	26582.34	26047.93	2.23	ppb
Calcium	44-1	24963.64	26179.07	26342.64	25828.45	2.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	244.00	244.55	247.00	245.18	0.65	ppb
Cobalt	59-2	252.37	252.97	252.37	252.57	0.14	ppb
Copper	63-1	2702.79	2695.26	2701.16	2699.74	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				110		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	13954.77	13763.77	14286.53	14001.69	1.89	ppb
Iron	56-2	13955.40	13630.27	13924.53	13836.73	1.30	ppb
Iron	57-2	13258.33	13354.46	13209.99	13274.26	0.55	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:50:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1200.89	1194.64	1247.58	1214.37	2.38	ppb
Lead	207-1	1225.56	1237.49	1258.51	1240.52	1.34	ppb
Lead	208-1	1213.39	1216.85	1248.37	1226.20	1.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	27438.27	27499.38	27089.14	27342.26	0.81	ppb
Manganese	55-2	2574.81	2527.30	2587.29	2563.13	1.24	ppb
Molybdenum	94-1	2496.49	2492.01	2490.21	2492.90	0.13	ppb
Molybdenum	95-1	2494.07	2445.85	2502.28	2480.73	1.23	ppb
Molybdenum	96-1	2496.67	2439.44	2445.39	2460.50	1.28	ppb
Molybdenum	97-1	2462.94	2401.22	2469.74	2444.63	1.54	ppb
Molybdenum	98-1	2486.04	2481.02	2494.54	2487.20	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.39	261.31	262.19	261.30	0.35	ppb
Phosphorus	31-2	5163.14	5187.32	5160.79	5170.42	0.28	ppb
Potassium	39-2	13153.90	13082.63	13395.66	13210.73	1.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	257.22	258.01	256.86	257.36	0.23	ppb
Selenium	77-2	265.07	245.36	251.02	253.82	4.00	ppb
Selenium	78-2	260.05	251.14	248.73	253.30	2.35	ppb
Silicon	28-1	278.36	286.36	289.02	284.58	1.95	ppb
Silver	107-1	263.30	258.98	257.38	259.89	1.18	ppb
Silver	109-1	265.78	256.97	255.58	259.44	2.13	ppb
Sodium	23-2	26006.72	26442.58	26143.11	26197.47	0.85	ppb
Strontium	86-1	255.75	255.82	258.72	256.76	0.66	ppb
Strontium	88-1	256.11	256.99	255.98	256.36	0.21	ppb
Sulfur	34-1	6236.08	5377.00	6658.28	6090.45	10.72	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	249.77	232.37	239.13	240.42	3.65	ppb
Thallium	205-1	250.22	245.52	245.20	246.98	1.14	ppb
Tin	118-1	246.67	252.73	252.72	250.71	1.39	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:50:34	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2514.89	2570.51	2587.72	2557.71	1.49	ppb
Uranium	238-1	249.47	242.60	255.20	249.09	2.53	ppb
Vanadium	51-2	248.27	245.81	251.59	248.56	1.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	2593.56	2574.85	2604.09	2590.83	0.57	ppb
Zirconium	90-1	245.34	248.84	254.06	249.41	1.76	ppb
Zirconium	91-1	249.56	247.11	252.51	249.73	1.08	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:53:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10242.78	9970.92	10148.29	10120.66	1.36	ppb
Antimony	121-1	491.24	500.82	491.72	494.59	1.09	ppb
Arsenic	75-2	483.67	500.48	491.35	491.83	1.71	ppb
Barium	135-1	2514.80	2446.92	2539.68	2500.47	1.92	ppb
Barium	137-1	2466.27	2437.28	2452.80	2452.12	0.59	ppb
Beryllium	9-1	489.15	497.61	486.01	490.92	1.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	474.28	483.65	502.20	486.71	2.92	ppb
Boron	11-1	456.07	483.55	467.40	469.00	2.95	ppb
Bromine	81-1						cps
Cadmium	111-1	491.75	499.58	495.91	495.75	0.79	ppb
Cadmium	106-1	495.46	502.37	482.49	493.44	2.04	ppb
Cadmium	108-1	497.65	504.63	488.26	496.85	1.65	ppb
Calcium	43-1	50546.20	50904.73	52360.31	51270.41	1.87	ppb
Calcium	44-1	49190.57	50340.38	50123.76	49884.90	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.05	496.83	508.74	502.21	1.20	ppb
Cobalt	59-2	512.69	518.88	503.43	511.67	1.52	ppb
Copper	63-1	4968.47	4947.40	5191.41	5035.76	2.68	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				116		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	54-2	28275.66	27457.93	27238.71	27657.43	1.98	ppb
Iron	56-2	28159.51	27011.08	27379.36	27516.65	2.13	ppb
Iron	57-2	28178.57	27209.68	27628.99	27672.41	1.76	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:53:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2438.94	2299.69	2410.00	2382.88	3.08	ppb
Lead	207-1	2458.30	2417.90	2492.93	2456.38	1.53	ppb
Lead	208-1	2428.38	2441.53	2459.31	2443.07	0.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	53482.47	53699.34	53493.37	53558.40	0.23	ppb
Manganese	55-2	5047.59	4981.61	4987.34	5005.51	0.73	ppb
Molybdenum	94-1	4946.96	4907.05	4913.84	4922.62	0.43	ppb
Molybdenum	95-1	4950.16	4889.33	4820.21	4886.57	1.33	ppb
Molybdenum	96-1	4950.12	4917.51	4867.12	4911.58	0.85	ppb
Molybdenum	97-1	4917.72	4844.38	4857.62	4873.24	0.80	ppb
Molybdenum	98-1	4882.80	4949.78	4854.26	4895.61	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.23	507.61	502.67	506.51	0.67	ppb
Phosphorus	31-2	10400.02	9868.84	10154.71	10141.19	2.62	ppb
Potassium	39-2	25671.27	25588.25	25879.15	25712.89	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	483.22	479.45	489.40	484.02	1.04	ppb
Selenium	77-2	465.46	513.11	481.78	486.78	4.97	ppb
Selenium	78-2	490.63	494.02	498.49	494.38	0.80	ppb
Silicon	28-1	518.21	496.84	503.15	506.07	2.17	ppb
Silver	107-1	512.24	510.78	505.22	509.41	0.73	ppb
Silver	109-1	520.26	525.10	520.34	521.90	0.53	ppb
Sodium	23-2	52077.14	52189.63	51512.11	51926.29	0.70	ppb
Strontium	86-1	499.16	505.18	525.49	509.94	2.71	ppb
Strontium	88-1	507.42	487.76	498.73	497.97	1.98	ppb
Sulfur	34-1	9234.82	8792.33	9259.13	9095.42	2.89	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	473.94	439.24	498.38	470.52	6.32	ppb
Thallium	205-1	487.42	459.42	488.79	478.54	3.46	ppb
Tin	118-1	502.45	497.97	506.27	502.23	0.83	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:53:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4854.52	4876.16	5023.84	4918.18	1.87	ppb
Uranium	238-1	477.17	482.60	499.47	486.41	2.39	ppb
Vanadium	51-2	496.17	491.54	491.19	492.97	0.56	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	5099.19	5138.23	5054.30	5097.24	0.82	ppb
Zirconium	90-1	495.05	489.31	497.72	494.03	0.87	ppb
Zirconium	91-1	500.81	489.65	476.44	488.97	2.50	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:56:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21028.31	20301.87	21310.90	20880.36	2.49	ppb
Antimony	121-1	1037.36	997.40	967.62	1000.79	3.50	ppb
Arsenic	75-2	1003.95	1014.00	991.97	1003.30	1.10	ppb
Barium	135-1	5109.89	5100.40	4790.79	5000.36	3.63	ppb
Barium	137-1	5302.09	4992.57	4775.50	5023.39	5.27	ppb
Beryllium	9-1	993.92	1005.52	1001.85	1000.43	0.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	927.73	1074.70	1010.34	1004.26	7.34	ppb
Boron	11-1	938.52	1061.89	1038.19	1012.87	6.46	ppb
Bromine	81-1						cps
Cadmium	111-1	1046.80	1002.16	947.85	998.94	4.96	ppb
Cadmium	106-1	1049.18	998.91	950.41	999.50	4.94	ppb
Cadmium	108-1	1041.86	1010.66	942.24	998.25	5.10	ppb
Calcium	43-1	103404.18	105697.49	102027.39	103709.69	1.79	ppb
Calcium	44-1	101709.52	100707.85	102946.87	101788.08	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1006.46	1000.14	993.67	1000.09	0.64	ppb
Cobalt	59-2	998.67	985.09	995.66	993.14	0.72	ppb
Copper	63-1	9856.17	10039.36	9859.84	9918.46	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	54-2	54495.71	53937.53	53314.11	53915.78	1.10	ppb
Iron	56-2	54966.39	53655.81	53119.48	53913.90	1.76	ppb
Iron	57-2	54903.61	53656.79	53649.65	54070.02	1.34	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:56:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4955.73	5215.13	5033.60	5068.15	2.63	ppb
Lead	207-1	4961.71	5077.00	5025.14	5021.28	1.15	ppb
Lead	208-1	4973.26	5085.19	5039.44	5032.63	1.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	105175.76	104530.36	104193.02	104633.05	0.48	ppb
Manganese	55-2	9912.52	10000.02	10005.76	9972.76	0.52	ppb
Molybdenum	94-1	10084.84	10003.00	10023.99	10037.28	0.42	ppb
Molybdenum	95-1	10407.64	9953.98	9814.98	10058.87	3.08	ppb
Molybdenum	96-1	10560.65	9851.37	9745.65	10052.56	4.41	ppb
Molybdenum	97-1	10274.34	10058.07	9900.98	10077.80	1.86	ppb
Molybdenum	98-1	10170.05	10064.36	9932.40	10055.60	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.21	986.78	996.64	992.54	0.52	ppb
Phosphorus	31-2	20199.55	19040.65	20361.96	19867.39	3.63	ppb
Potassium	39-2	51429.46	49408.17	50994.20	50610.61	2.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1037.14	993.00	987.20	1005.78	2.72	ppb
Selenium	77-2	1030.72	992.05	994.34	1005.70	2.16	ppb
Selenium	78-2	994.11	1021.29	989.31	1001.57	1.72	ppb
Silicon	28-1	961.41	1005.74	989.50	985.55	2.28	ppb
Silver	107-1	1032.23	998.57	942.05	990.95	4.60	ppb
Silver	109-1	989.97	999.18	965.92	985.02	1.74	ppb
Sodium	23-2	101912.28	100708.43	101111.73	101244.15	0.61	ppb
Strontium	86-1	1013.78	992.90	971.96	992.88	2.11	ppb
Strontium	88-1	1022.98	994.61	979.27	998.95	2.22	ppb
Sulfur	34-1	19973.81	20483.66	19928.03	20128.50	1.53	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	1000.21	1042.69	1007.08	1016.66	2.24	ppb
Thallium	205-1	1029.14	1017.17	987.43	1011.25	2.12	ppb
Tin	118-1	1035.76	1020.74	936.49	997.66	5.36	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:56:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10034.07	10003.64	10025.18	10020.96	0.16	ppb
Uranium	238-1	997.63	981.71	1041.12	1006.82	3.05	ppb
Vanadium	51-2	1000.70	1002.25	1008.24	1003.73	0.40	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	10110.64	9885.61	9760.38	9918.88	1.79	ppb
Zirconium	90-1	1032.67	989.30	986.13	1002.70	2.59	ppb
Zirconium	91-1	1037.98	1004.57	974.23	1005.59	3.17	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:59:49	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101059.34	99821.50	98509.86	99796.90	1.28	ppb
Antimony	121-1	0.53	0.61	0.60	0.58	7.44	ppb
Arsenic	75-2	0.34	0.33	0.35	0.34	2.39	ppb
Barium	135-1	2.37	2.46	2.44	2.42	1.99	ppb
Barium	137-1	2.52	2.36	2.57	2.48	4.41	ppb
Beryllium	9-1	0.12	0.10	0.11	0.11	5.85	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Boron	10-1	104.50	99.64	92.57	98.90	6.07	ppb
Boron	11-1	109.17	99.84	94.43	101.15	7.37	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.08	0.10	0.07	70.54	ppb
Cadmium	106-1	-3.07	-1.63	-1.31	-2.00		ppb
Cadmium	108-1	0.00	0.29	0.36	0.22	89.59	ppb
Calcium	43-1	500928.00	495428.00	500845.33	499067.11	0.63	ppb
Calcium	44-1	505809.81	491365.22	501641.99	499605.67	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.53	8.27	8.45	8.41	1.54	ppb
Cobalt	59-2	2.63	2.41	2.51	2.51	4.51	ppb
Copper	63-1	22.84	22.98	22.94	22.92	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	54-2	252372.96	244306.40	249887.83	248855.73	1.66	ppb
Iron	56-2	250814.22	245478.14	250328.78	248873.71	1.19	ppb
Iron	57-2	251368.28	246830.25	248395.95	248864.83	0.93	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:59:49	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.26	1.16	1.07	1.16	7.76	ppb
Lead	207-1	1.22	1.17	1.15	1.18	2.99	ppb
Lead	208-1	1.21	1.14	1.10	1.15	4.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	503845.47	484818.33	507022.95	498562.25	2.41	ppb
Manganese	55-2	5.49	5.01	5.21	5.24	4.62	ppb
Molybdenum	94-1	3.80	3.65	3.75	3.73	2.13	ppb
Molybdenum	95-1	2.90	2.88	2.75	2.84	2.93	ppb
Molybdenum	96-1	8.37	8.26	8.19	8.28	1.11	ppb
Molybdenum	97-1	3.04	2.96	2.87	2.96	2.90	ppb
Molybdenum	98-1	2.96	2.68	2.68	2.77	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.92	6.78	7.03	6.91	1.79	ppb
Phosphorus	31-2	-9.72	10.77	11.74	4.26	284.26	ppb
Potassium	39-2	248896.17	244217.67	256156.20	249756.68	2.41	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	1.05	2.15	1.28	1.49	38.98	ppb
Selenium	77-2	0.34	-0.17	0.34	0.17	170.35	ppb
Selenium	78-2	-0.13	-0.77	0.45	-0.15		ppb
Silicon	28-1	18.86	16.80	16.94	17.53	6.58	ppb
Silver	107-1	0.34	0.30	0.33	0.33	6.30	ppb
Silver	109-1	0.33	0.28	0.32	0.31	8.96	ppb
Sodium	23-2	499239.27	498445.22	500753.24	499479.24	0.23	ppb
Strontium	86-1	6.60	6.70	6.67	6.66	0.80	ppb
Strontium	88-1	6.83	6.79	6.94	6.85	1.15	ppb
Sulfur	34-1	-1705.18	-1673.64	-1543.83	-1640.88		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.40	0.37	0.40	0.39	4.70	ppb
Thallium	205-1	0.35	0.36	0.38	0.36	3.41	ppb
Tin	118-1	0.51	0.51	0.53	0.51	2.42	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:59:49	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.78	1.87	1.78	1.81	2.94	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	3.32	ppb
Vanadium	51-2	0.16	0.16	0.16	0.16	2.11	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	7.68	7.14	7.51	7.45	3.73	ppb
Zirconium	90-1	0.51	0.53	0.52	0.52	1.31	ppb
Zirconium	91-1	0.53	0.47	0.46	0.49	7.43	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P8
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:32:21	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.85	476.33	493.91	490.36	2.58	ppb
Antimony	121-1	195.44	193.99	193.56	194.33	0.51	ppb
Arsenic	75-2	202.65	187.49	194.09	194.74	3.90	ppb
Barium	135-1	95.30	95.53	97.46	96.09	1.23	ppb
Barium	137-1	97.53	95.66	99.65	97.61	2.05	ppb
Beryllium	9-1	97.34	97.55	98.66	97.85	0.72	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	497.91	501.98	508.91	502.94	1.11	ppb
Boron	11-1	462.56	483.25	466.09	470.63	2.35	ppb
Bromine	81-1						cps
Cadmium	111-1	108.55	104.83	107.55	106.97	1.80	ppb
Cadmium	106-1	180.48	184.36	171.83	178.89	3.59	ppb
Cadmium	108-1	167.69	164.85	166.67	166.40	0.86	ppb
Calcium	43-1	2289.29	2315.60	2391.53	2332.14	2.28	ppb
Calcium	44-1	2226.97	2241.24	2271.87	2246.69	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.97	91.63	95.00	94.20	2.42	ppb
Cobalt	59-2	96.39	92.94	95.56	94.96	1.90	ppb
Copper	63-1	90.74	93.57	93.42	92.58	1.72	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				111		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	54-2	2027.42	1980.88	2035.90	2014.73	1.47	ppb
Iron	56-2	2079.80	1946.86	1996.48	2007.71	3.35	ppb
Iron	57-2	1990.51	1875.42	1936.91	1934.28	2.98	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P8
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:32:21	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	188.71	190.36	199.86	192.98	3.12	ppb
Lead	207-1	184.49	190.80	198.83	191.37	3.76	ppb
Lead	208-1	189.72	195.67	202.48	195.96	3.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	1172.60	1096.64	1144.97	1138.07	3.38	ppb
Manganese	55-2	92.69	88.39	91.45	90.84	2.43	ppb
Molybdenum	94-1	4877.03	4961.60	5191.36	5010.00	3.25	ppb
Molybdenum	95-1	4936.99	4967.34	5079.38	4994.57	1.50	ppb
Molybdenum	96-1	5033.74	5069.32	5147.87	5083.64	1.15	ppb
Molybdenum	97-1	4933.02	4838.18	5135.34	4968.85	3.05	ppb
Molybdenum	98-1	4965.74	4985.51	5188.48	5046.58	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.35	101.79	106.31	105.15	2.81	ppb
Phosphorus	31-2	-8.82	-1.34	-1.17	-3.78		ppb
Potassium	39-2	1874.10	1790.65	1842.61	1835.79	2.30	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	197.99	202.57	208.00	202.85	2.47	ppb
Selenium	77-2	205.29	203.71	194.63	201.21	2.86	ppb
Selenium	78-2	197.21	189.87	191.90	193.00	1.96	ppb
Silicon	28-1	107.14	114.54	121.23	114.30	6.17	ppb
Silver	107-1	51.25	51.51	50.94	51.23	0.56	ppb
Silver	109-1	50.54	50.71	50.26	50.50	0.45	ppb
Sodium	23-2	1930.91	1813.43	1862.84	1869.06	3.16	ppb
Strontium	86-1	523.33	514.37	533.46	523.72	1.82	ppb
Strontium	88-1	520.96	502.59	512.38	511.98	1.80	ppb
Sulfur	34-1	-1477.13	-1484.10	-1379.56	-1446.93		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	199.44	196.11	207.59	201.05	2.94	ppb
Thallium	205-1	204.75	202.58	210.38	205.90	1.96	ppb
Tin	118-1	532.88	510.94	507.02	516.95	2.70	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P8
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:32:21	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4734.61	4980.65	4821.66	4845.64	2.57	ppb
Uranium	238-1	451.74	497.76	485.89	478.46	4.99	ppb
Vanadium	51-2	93.70	88.35	91.69	91.25	2.96	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	196.65	183.15	189.52	189.77	3.56	ppb
Zirconium	90-1	483.99	491.86	513.09	496.31	3.03	ppb
Zirconium	91-1	498.47	477.97	502.10	492.85	2.64	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:36:26	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.31	19.79	19.67	19.59	1.29	ppb
Antimony	121-1	1.94	1.96	2.08	1.99	3.76	ppb
Arsenic	75-2	1.08	0.98	0.94	1.00	7.07	ppb
Barium	135-1	8.93	8.92	9.94	9.27	6.33	ppb
Barium	137-1	9.23	9.32	9.44	9.33	1.10	ppb
Beryllium	9-1	0.99	1.03	0.97	1.00	3.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	34.79	35.36	35.79	35.31	1.42	ppb
Boron	11-1	35.96	36.94	37.05	36.65	1.64	ppb
Bromine	81-1						cps
Cadmium	111-1	0.80	0.71	0.93	0.81	13.88	ppb
Cadmium	106-1	-2.23	-2.04	-0.91	-1.73		ppb
Cadmium	108-1	0.61	0.83	1.05	0.83	26.25	ppb
Calcium	43-1	479.77	458.66	475.91	471.45	2.38	ppb
Calcium	44-1	475.42	463.08	472.27	470.26	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.91	1.98	1.93	1.94	1.86	ppb
Cobalt	59-2	0.94	1.02	0.99	0.98	3.84	ppb
Copper	63-1	2.21	2.12	2.11	2.15	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	53.67	56.41	49.67	53.25	6.37	ppb
Iron	56-2	51.52	53.38	51.47	52.12	2.09	ppb
Iron	57-2	49.57	54.12	48.91	50.86	5.57	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:36:26	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.96	0.94	0.90	0.93	3.28	ppb
Lead	207-1	1.04	1.06	1.03	1.05	1.56	ppb
Lead	208-1	0.99	0.97	0.98	0.98	1.15	ppb
Lithium	6-1				104		%
Magnesium	24-2	514.92	499.72	490.22	501.62	2.48	ppb
Manganese	55-2	1.05	1.01	0.99	1.02	3.21	ppb
Molybdenum	94-1	6.38	6.15	5.82	6.12	4.56	ppb
Molybdenum	95-1	5.26	5.54	5.05	5.28	4.68	ppb
Molybdenum	96-1	5.37	5.51	5.10	5.33	3.83	ppb
Molybdenum	97-1	5.28	5.23	4.92	5.14	3.77	ppb
Molybdenum	98-1	5.16	5.17	5.09	5.14	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.23	1.20	1.24	4.07	ppb
Phosphorus	31-2	21.03	5.60	24.42	17.02	58.94	ppb
Potassium	39-2	468.65	484.46	466.05	473.05	2.11	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	5.59	5.62	4.70	5.30	9.83	ppb
Selenium	77-2	1.38	5.77	1.78	2.98	81.51	ppb
Selenium	78-2	5.93	3.94	5.31	5.06	20.15	ppb
Silicon	28-1	5.20	4.24	4.16	4.53	12.77	ppb
Silver	107-1	1.01	1.06	1.01	1.03	2.93	ppb
Silver	109-1	1.02	1.10	1.08	1.07	3.80	ppb
Sodium	23-2	475.84	486.25	481.21	481.10	1.08	ppb
Strontium	86-1	0.87	1.08	0.54	0.83	32.86	ppb
Strontium	88-1	1.00	1.01	1.01	1.01	0.59	ppb
Sulfur	34-1	-1352.02	-1444.66	-1286.84	-1361.17		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.93	0.96	0.90	0.93	3.41	ppb
Thallium	205-1	1.03	0.96	0.92	0.97	5.62	ppb
Tin	118-1	4.70	4.83	5.11	4.88	4.26	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:36:26	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.25	5.18	5.01	5.15	2.33	ppb
Uranium	238-1	0.93	0.96	0.92	0.94	1.99	ppb
Vanadium	51-2	4.95	4.90	4.81	4.88	1.42	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	1.96	2.27	2.25	2.16	8.12	ppb
Zirconium	90-1	1.01	1.00	0.95	0.99	3.29	ppb
Zirconium	91-1	0.93	0.93	0.99	0.95	3.39	ppb

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : ICB27 Instrumnet Name : P8
 Client Sample ID : ICB27 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 14:39:29 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.25	0.27	0.24	8.89	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	18.05	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	0.02	-0.01	0.01	198.07	ppb
Barium	137-1	0.02	0.02	0.01	0.02	28.50	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	23.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	18.24	17.34	16.33	17.30	5.52	ppb
Boron	11-1	18.56	16.96	16.63	17.38	5.92	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.04	-0.25	-0.14		ppb
Cadmium	106-1	-1.68	-0.28	-3.33	-1.76		ppb
Cadmium	108-1	0.15	0.31	0.01	0.16	94.51	ppb
Calcium	43-1	1.02	1.89	2.41	1.78	39.56	ppb
Calcium	44-1	-1.58	-0.17	-0.31	-0.69		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.03	0.06	0.06	45.34	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	82.07	ppb
Copper	63-1	0.07	0.07	0.07	0.07	4.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	54-2	-0.25	0.37	0.30	0.14	249.43	ppb
Iron	56-2	0.31	0.24	0.50	0.35	38.80	ppb
Iron	57-2	0.27	0.99	0.33	0.53	74.58	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P8
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:39:29	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.03	0.04	37.91	ppb
Lead	207-1	0.04	0.04	0.06	0.05	25.33	ppb
Lead	208-1	0.05	0.05	0.04	0.05	14.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.63	0.65	1.29	0.86	43.70	ppb
Manganese	55-2	0.05	0.06	0.03	0.05	31.49	ppb
Molybdenum	94-1	0.16	0.13	0.16	0.15	9.03	ppb
Molybdenum	95-1	0.14	0.12	0.11	0.12	11.87	ppb
Molybdenum	96-1	0.13	0.13	0.10	0.12	12.76	ppb
Molybdenum	97-1	0.16	0.14	0.15	0.15	9.59	ppb
Molybdenum	98-1	0.13	0.12	0.09	0.11	20.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.03	0.03	57.71	ppb
Phosphorus	31-2	-4.36	-11.29	-8.47	-8.04		ppb
Potassium	39-2	-10.74	-6.26	-7.97	-8.32		ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.34	0.65	0.94	0.64	47.24	ppb
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.64	0.20	-0.27	0.19	238.18	ppb
Silicon	28-1	2.00	3.62	3.11	2.91	28.44	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.83	ppb
Silver	109-1	0.03	0.02	0.02	0.02	10.59	ppb
Sodium	23-2	1.28	3.72	4.59	3.20	53.65	ppb
Strontium	86-1	-0.11	-0.07	0.04	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.21	ppb
Sulfur	34-1	-1212.46	-822.55	-779.85	-938.29		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.02	0.01	156.62	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P8
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:39:29	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	0.17	0.09	0.11	46.34	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	48.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2.04	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	-0.03	0.07	0.10	0.04	156.89	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	29.91	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	48.81	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P8
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:42:30	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99953.82	97719.55	99312.16	98995.18	1.16	ppb
Antimony	121-1	1.21	1.16	1.15	1.17	2.74	ppb
Arsenic	75-2	0.29	0.37	0.24	0.30	22.39	ppb
Barium	135-1	1.35	1.45	1.49	1.43	5.14	ppb
Barium	137-1	1.49	1.35	1.40	1.41	4.92	ppb
Beryllium	9-1	0.26	0.29	0.27	0.27	6.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	14.00	13.76	13.29	13.68	2.63	ppb
Boron	11-1	14.24	14.04	13.73	14.00	1.85	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	-0.02	0.13	0.10	105.66	ppb
Cadmium	106-1	-3.29	-4.24	-3.77	-3.77		ppb
Cadmium	108-1	9.52	9.80	8.63	9.32	6.53	ppb
Calcium	43-1	96357.66	97676.05	95845.81	96626.51	0.98	ppb
Calcium	44-1	95880.55	94757.87	96238.01	95625.48	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.86	18.13	18.61	18.54	2.00	ppb
Cobalt	59-2	1.14	1.18	1.13	1.15	2.43	ppb
Copper	63-1	11.13	10.96	11.11	11.07	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	54-2	102828.06	100535.39	103347.82	102237.09	1.46	ppb
Iron	56-2	103000.32	103648.45	102297.97	102982.25	0.66	ppb
Iron	57-2	102377.82	103763.66	101349.43	102496.97	1.18	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P8
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:42:30	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.36	4.36	4.60	4.44	3.18	ppb
Lead	207-1	4.14	4.06	4.29	4.16	2.83	ppb
Lead	208-1	4.24	4.26	4.45	4.32	2.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	95422.72	97145.85	95376.81	95981.79	1.05	ppb
Manganese	55-2	7.30	7.00	7.20	7.17	2.18	ppb
Molybdenum	94-1	1613.98	1535.40	1545.88	1565.09	2.73	ppb
Molybdenum	95-1	1972.07	1905.39	1873.66	1917.04	2.62	ppb
Molybdenum	96-1	1911.53	1864.43	1810.54	1862.17	2.71	ppb
Molybdenum	97-1	1946.47	1822.08	1819.65	1862.73	3.89	ppb
Molybdenum	98-1	1917.68	1831.98	1817.87	1855.84	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.32	5.41	5.19	5.31	2.15	ppb
Phosphorus	31-2	97774.34	95210.32	96081.52	96355.39	1.35	ppb
Potassium	39-2	98335.70	96930.63	98126.13	97797.49	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	-0.50	0.99	0.74	0.41	195.66	ppb
Selenium	77-2	0.83	-0.17	-0.17	0.16	347.45	ppb
Selenium	78-2	-0.20	-0.45	-0.80	-0.49		ppb
Silicon	28-1	7.09	6.72	6.64	6.82	3.51	ppb
Silver	107-1	0.08	0.06	0.07	0.07	14.45	ppb
Silver	109-1	0.10	0.07	0.06	0.08	23.51	ppb
Sodium	23-2	96229.91	98283.08	97704.29	97405.76	1.09	ppb
Strontium	86-1	34.55	32.90	33.28	33.58	2.58	ppb
Strontium	88-1	34.57	33.07	33.78	33.81	2.22	ppb
Sulfur	34-1	89011.27	93667.46	92284.71	91654.48	2.61	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.11	0.20	0.15	28.45	ppb
Thallium	205-1	0.11	0.13	0.21	0.15	37.23	ppb
Tin	118-1	0.14	0.15	0.14	0.14	6.21	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P8
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:42:30	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1941.29	2009.36	1974.32	1974.99	1.72	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.64	ppb
Vanadium	51-2	0.17	0.15	0.15	0.15	7.26	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	10.15	10.35	10.37	10.29	1.20	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	30.07	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	56.99	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P8
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:45:25	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98166.42	99079.86	95807.69	97684.66	1.73	ppb
Antimony	121-1	20.62	19.82	21.05	20.50	3.04	ppb
Arsenic	75-2	19.74	19.57	19.83	19.71	0.70	ppb
Barium	135-1	21.88	20.52	21.60	21.33	3.35	ppb
Barium	137-1	21.46	21.57	21.68	21.57	0.51	ppb
Beryllium	9-1	20.94	19.46	19.79	20.06	3.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	9.43	8.88	8.86	9.06	3.57	ppb
Boron	11-1	9.88	9.29	9.29	9.49	3.61	ppb
Bromine	81-1						cps
Cadmium	111-1	19.33	19.14	19.88	19.45	1.98	ppb
Cadmium	106-1	14.84	12.24	13.25	13.44	9.76	ppb
Cadmium	108-1	25.69	25.84	26.53	26.02	1.71	ppb
Calcium	43-1	100805.64	100152.17	97037.70	99331.84	2.03	ppb
Calcium	44-1	99901.74	98853.58	98337.69	99031.01	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.66	36.71	37.08	36.82	0.62	ppb
Cobalt	59-2	19.91	19.85	20.31	20.02	1.27	ppb
Copper	63-1	29.03	29.03	28.38	28.81	1.30	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				107		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	100800.34	100133.84	100362.60	100432.26	0.34	ppb
Iron	56-2	99903.50	102661.04	101290.81	101285.12	1.36	ppb
Iron	57-2	102442.39	101883.54	102910.00	102411.97	0.50	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P8
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:45:25	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.00	24.09	24.33	24.14	0.69	ppb
Lead	207-1	23.73	23.13	23.56	23.47	1.32	ppb
Lead	208-1	23.52	23.36	23.69	23.52	0.70	ppb
Lithium	6-1				98		%
Magnesium	24-2	94508.64	93144.01	94600.59	94084.41	0.87	ppb
Manganese	55-2	25.27	25.31	25.56	25.38	0.62	ppb
Molybdenum	94-1	1562.60	1600.35	1553.25	1572.06	1.59	ppb
Molybdenum	95-1	1922.50	1936.45	1905.36	1921.44	0.81	ppb
Molybdenum	96-1	1921.13	1906.89	1845.40	1891.14	2.13	ppb
Molybdenum	97-1	1883.65	1906.14	1941.92	1910.57	1.54	ppb
Molybdenum	98-1	1897.89	1883.36	1951.74	1910.99	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.42	24.71	24.64	24.59	0.62	ppb
Phosphorus	31-2	96674.56	96956.44	94963.87	96198.29	1.12	ppb
Potassium	39-2	96214.43	97648.12	97209.75	97024.10	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	20.22	20.47	19.66	20.12	2.07	ppb
Selenium	77-2	15.25	20.18	17.47	17.63	14.01	ppb
Selenium	78-2	18.26	17.50	18.01	17.92	2.15	ppb
Silicon	28-1	7.02	5.40	6.29	6.24	13.08	ppb
Silver	107-1	18.84	18.24	19.14	18.74	2.45	ppb
Silver	109-1	18.78	18.95	19.83	19.19	2.95	ppb
Sodium	23-2	96200.37	97374.19	93951.21	95841.92	1.81	ppb
Strontium	86-1	33.77	34.20	34.56	34.18	1.15	ppb
Strontium	88-1	34.47	34.57	33.88	34.31	1.09	ppb
Sulfur	34-1	97029.61	93986.42	91200.44	94072.16	3.10	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	20.59	20.40	20.72	20.57	0.79	ppb
Thallium	205-1	20.37	20.49	21.22	20.70	2.20	ppb
Tin	118-1	0.20	0.14	0.14	0.16	20.89	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P8
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:45:25	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1939.30	2022.69	1995.33	1985.77	2.14	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	19.45	ppb
Vanadium	51-2	19.28	18.72	19.43	19.15	1.94	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	30.41	31.61	30.68	30.90	2.03	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	40.69	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	28.28	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:48:18	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50587.67	50091.86	49975.64	50218.39	0.65	ppb
Antimony	121-1	488.60	480.56	481.15	483.44	0.93	ppb
Arsenic	75-2	486.66	462.69	488.26	479.20	2.99	ppb
Barium	135-1	2489.38	2411.48	2441.13	2447.33	1.61	ppb
Barium	137-1	2348.12	2443.83	2396.83	2396.26	2.00	ppb
Beryllium	9-1	479.66	472.61	469.33	473.87	1.11	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	399.39	412.42	423.20	411.67	2.90	ppb
Boron	11-1	383.79	412.82	418.82	405.14	4.62	ppb
Bromine	81-1						cps
Cadmium	111-1	477.89	472.88	472.49	474.42	0.64	ppb
Cadmium	106-1	479.17	475.93	480.69	478.60	0.51	ppb
Cadmium	108-1	472.43	472.63	480.62	475.23	0.98	ppb
Calcium	43-1	245043.10	240312.30	239536.57	241630.66	1.23	ppb
Calcium	44-1	245617.27	245267.05	241146.84	244010.39	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.78	500.86	498.41	501.35	0.64	ppb
Cobalt	59-2	472.38	487.98	483.71	481.36	1.67	ppb
Copper	63-1	5110.55	5094.57	5035.33	5080.15	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	126334.82	127369.50	124574.70	126093.01	1.12	ppb
Iron	56-2	127593.98	125889.34	126900.58	126794.63	0.68	ppb
Iron	57-2	121155.87	122352.06	125896.98	123134.97	2.00	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:48:18	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2559.42	2652.53	2456.55	2556.17	3.84	ppb
Lead	207-1	2655.69	2665.61	2492.12	2604.47	3.74	ppb
Lead	208-1	2563.52	2611.09	2456.42	2543.68	3.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	245419.45	245672.70	244154.27	245082.14	0.33	ppb
Manganese	55-2	4875.23	4903.55	4893.31	4890.69	0.29	ppb
Molybdenum	94-1	5059.49	5137.80	5000.43	5065.91	1.36	ppb
Molybdenum	95-1	5057.26	5019.15	5152.96	5076.46	1.36	ppb
Molybdenum	96-1	5011.09	4897.22	5123.33	5010.55	2.26	ppb
Molybdenum	97-1	5045.51	4963.41	5012.32	5007.08	0.82	ppb
Molybdenum	98-1	5103.19	5163.17	4966.09	5077.48	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.29	490.08	496.10	492.82	0.62	ppb
Phosphorus	31-2	9737.81	9994.50	9851.80	9861.37	1.30	ppb
Potassium	39-2	123626.18	123199.24	125041.22	123955.55	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	486.59	488.21	487.07	487.29	0.17	ppb
Selenium	77-2	502.59	487.78	540.86	510.41	5.37	ppb
Selenium	78-2	504.52	484.34	514.83	501.23	3.09	ppb
Silicon	28-1	354.43	350.42	353.30	352.72	0.59	ppb
Silver	107-1	466.37	451.53	457.28	458.39	1.63	ppb
Silver	109-1	477.53	460.64	462.41	466.86	1.99	ppb
Sodium	23-2	242033.77	244224.78	245117.22	243791.92	0.65	ppb
Strontium	86-1	527.82	529.76	510.75	522.78	2.00	ppb
Strontium	88-1	513.44	520.48	515.96	516.62	0.69	ppb
Sulfur	34-1	8300.81	8359.40	8269.15	8309.79	0.55	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	528.28	552.64	503.59	528.17	4.64	ppb
Thallium	205-1	529.85	530.91	480.23	513.66	5.64	ppb
Tin	118-1	492.53	480.56	486.54	486.54	1.23	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:48:18	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4994.91	5051.86	4921.89	4989.55	1.31	ppb
Uranium	238-1	545.42	534.08	504.59	528.03	3.99	ppb
Vanadium	51-2	493.05	485.24	485.37	487.89	0.92	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	4962.04	4859.35	4962.94	4928.11	1.21	ppb
Zirconium	90-1	509.19	507.59	502.39	506.39	0.70	ppb
Zirconium	91-1	500.37	512.19	515.74	509.43	1.58	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:57:23	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	1.15	1.20	1.20	4.98	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	24.51	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.04	0.02	80.55	ppb
Barium	137-1	0.03	0.04	0.02	0.03	19.44	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	28.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	12.28	12.43	12.12	12.27	1.26	ppb
Boron	11-1	12.53	12.53	13.00	12.69	2.14	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.16	-0.28	-0.22		ppb
Cadmium	106-1	-3.37	-2.83	-4.04	-3.41		ppb
Cadmium	108-1	-0.77	-0.82	-0.57	-0.72		ppb
Calcium	43-1	3.95	2.69	2.22	2.96	30.21	ppb
Calcium	44-1	0.40	-0.05	-0.14	0.07	408.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	-0.01	0.02	129.01	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.72	ppb
Copper	63-1	0.17	0.14	0.17	0.16	10.49	ppb
Dysprosium	156-1						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				104		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	54-2	2.11	2.06	-0.22	1.32	100.92	ppb
Iron	56-2	1.78	1.97	1.84	1.86	5.14	ppb
Iron	57-2	1.04	0.11	1.06	0.74	73.40	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:57:23	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	15.88	ppb
Lead	207-1	0.07	0.05	0.04	0.05	29.50	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.10	3.85	3.27	3.40	11.57	ppb
Manganese	55-2	0.04	0.03	0.02	0.03	25.91	ppb
Molybdenum	94-1	0.09	0.13	0.14	0.12	23.95	ppb
Molybdenum	95-1	0.12	0.11	0.12	0.12	8.29	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	6.53	ppb
Molybdenum	97-1	0.12	0.16	0.08	0.12	33.30	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.10	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-8.06	-15.25	-7.42	-10.24		ppb
Potassium	39-2	-6.81	-4.01	-2.36	-4.40		ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	82-1	-0.32	0.22	1.57	0.49	197.30	ppb
Selenium	77-2	0.31	-0.17	-0.17	-0.01		ppb
Selenium	78-2	-0.52	-0.92	-0.28	-0.57		ppb
Silicon	28-1	0.04	0.21	0.88	0.38	117.61	ppb
Silver	107-1	0.02	0.01	0.02	0.02	15.69	ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.52	ppb
Sodium	23-2	13.89	14.39	14.29	14.19	1.87	ppb
Strontium	86-1	-0.22	0.05	-0.15	-0.11		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.29	ppb
Sulfur	34-1	-1329.33	-1388.66	-1316.16	-1344.72		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.08	0.07	0.08	18.55	ppb
Thallium	205-1	0.09	0.06	0.07	0.08	22.17	ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:57:23	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.10	0.07	0.08	0.09	18.79	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	50.35	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	79.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	-0.02	0.03	0.04	0.02	195.42	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	31.49	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	2863.87	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:01:36	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.64	20.85	21.06	20.52	3.75	ppb
Antimony	121-1	1.94	2.16	2.03	2.05	5.48	ppb
Arsenic	75-2	1.02	1.06	1.12	1.06	4.70	ppb
Barium	135-1	9.85	9.92	9.65	9.81	1.39	ppb
Barium	137-1	9.46	9.60	9.49	9.52	0.77	ppb
Beryllium	9-1	1.03	1.02	1.03	1.03	0.90	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	23.20	22.77	23.31	23.09	1.23	ppb
Boron	11-1	23.89	23.74	25.09	24.24	3.06	ppb
Bromine	81-1						cps
Cadmium	111-1	0.80	0.93	0.77	0.83	10.26	ppb
Cadmium	106-1	-2.82	-1.42	-3.17	-2.47		ppb
Cadmium	108-1	0.45	1.12	0.38	0.65	63.04	ppb
Calcium	43-1	456.85	491.91	478.07	475.61	3.71	ppb
Calcium	44-1	459.44	474.49	477.96	470.63	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	1.70	1.88	1.85	7.21	ppb
Cobalt	59-2	1.00	0.95	0.99	0.98	2.99	ppb
Copper	63-1	2.00	2.10	2.13	2.08	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	55.56	54.53	51.81	53.97	3.59	ppb
Iron	56-2	54.13	52.00	54.04	53.39	2.26	ppb
Iron	57-2	53.52	51.04	49.72	51.43	3.75	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:01:36	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.86	0.93	0.90	0.90	3.70	ppb
Lead	207-1	0.90	0.99	1.00	0.96	5.64	ppb
Lead	208-1	0.86	0.97	0.95	0.93	6.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	502.11	510.60	510.90	507.87	0.98	ppb
Manganese	55-2	1.13	1.00	0.97	1.03	8.15	ppb
Molybdenum	94-1	5.90	6.08	5.72	5.90	3.03	ppb
Molybdenum	95-1	4.84	5.06	4.91	4.94	2.29	ppb
Molybdenum	96-1	4.84	5.05	5.05	4.98	2.48	ppb
Molybdenum	97-1	4.61	4.96	4.94	4.84	4.06	ppb
Molybdenum	98-1	4.76	4.99	5.09	4.94	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.06	0.98	1.04	5.33	ppb
Phosphorus	31-2	3.88	14.65	23.37	13.96	69.92	ppb
Potassium	39-2	478.33	477.51	485.53	480.46	0.92	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	4.50	5.68	2.96	4.38	31.05	ppb
Selenium	77-2	5.33	5.54	1.32	4.06	58.61	ppb
Selenium	78-2	4.05	4.63	4.71	4.46	8.08	ppb
Silicon	28-1	1.05	1.91	2.00	1.65	31.77	ppb
Silver	107-1	1.01	1.08	1.00	1.03	3.98	ppb
Silver	109-1	1.07	1.06	1.05	1.06	1.19	ppb
Sodium	23-2	485.71	484.39	494.16	488.09	1.09	ppb
Strontium	86-1	0.74	0.77	0.85	0.79	6.98	ppb
Strontium	88-1	0.95	1.01	0.97	0.98	2.70	ppb
Sulfur	34-1	-1465.67	-1303.00	-1430.96	-1399.88		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.90	0.95	0.93	0.93	2.86	ppb
Thallium	205-1	0.94	0.99	0.99	0.97	2.99	ppb
Tin	118-1	4.93	4.85	5.09	4.96	2.49	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:01:36	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.08	5.09	4.94	5.04	1.60	ppb
Uranium	238-1	0.86	0.91	0.95	0.91	4.51	ppb
Vanadium	51-2	4.81	4.78	4.77	4.79	0.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	2.30	2.02	2.00	2.11	7.94	ppb
Zirconium	90-1	0.95	0.94	0.92	0.94	1.90	ppb
Zirconium	91-1	0.92	1.03	0.93	0.96	6.53	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:09:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.37	0.14	0.21	66.57	ppb
Antimony	121-1	0.01	0.01	0.03	0.02	48.94	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.00	0.00	0.01	162.88	ppb
Barium	137-1	0.00	0.01	0.01	0.01	39.43	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	27.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	4.78	4.79	4.29	4.62	6.15	ppb
Boron	11-1	5.00	4.74	4.27	4.67	7.90	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.30	-0.33	-0.17	-0.27		ppb
Cadmium	106-1	-3.96	-4.30	-2.43	-3.56		ppb
Cadmium	108-1	-0.19	-0.09	-0.13	-0.14		ppb
Calcium	43-1	-0.18	0.15	0.47	0.15	219.40	ppb
Calcium	44-1	-2.45	-3.87	-3.70	-3.34		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.00	0.00	0.01	141.52	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	121.65	ppb
Copper	63-1	0.06	0.03	0.04	0.04	38.50	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				106		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	-0.25	-0.20	0.21	-0.08		ppb
Iron	56-2	0.09	0.11	-0.03	0.06	140.03	ppb
Iron	57-2	-1.17	0.10	-1.05	-0.71		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:09:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	37.43	ppb
Lead	207-1	0.05	0.03	0.05	0.04	23.55	ppb
Lead	208-1	0.04	0.03	0.03	0.03	15.77	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.49	0.55	0.31	0.45	27.34	ppb
Manganese	55-2	-0.05	-0.04	-0.02	-0.04		ppb
Molybdenum	94-1	0.03	0.03	0.04	0.03	19.06	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.54	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	46.43	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	49.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-6.49	-14.36	1.51	-6.45		ppb
Potassium	39-2	-11.09	-12.81	-14.46	-12.79		ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.36	1.97	1.76	1.36	64.13	ppb
Selenium	77-2	-0.17	-0.17	0.31	-0.01		ppb
Selenium	78-2	-1.25	-0.77	-0.41	-0.81		ppb
Silicon	28-1	-0.39	-0.70	-1.09	-0.73		ppb
Silver	107-1	0.01	0.00	0.01	0.01	77.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.43	ppb
Sodium	23-2	6.68	4.41	5.01	5.37	21.98	ppb
Strontium	86-1	0.21	-0.32	-0.08	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-627.66	-880.52	-946.43	-818.20		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.04	0.04	21.84	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	43.24	ppb
Tin	118-1	-0.02	-0.01	-0.04	-0.02		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:09:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.02	0.02	0.02	0.02	2.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	186.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	-0.04	0.03	-0.08	-0.03		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	25.97	ppb
Zirconium	91-1	0.01	-0.03	0.01	0.00		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:12:16	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.97	39.86	39.51	40.12	1.90	ppb
Antimony	121-1	3.80	3.81	3.66	3.76	2.28	ppb
Arsenic	75-2	2.02	2.11	1.84	1.99	6.94	ppb
Barium	135-1	18.30	18.25	18.62	18.39	1.07	ppb
Barium	137-1	18.32	19.16	18.78	18.76	2.23	ppb
Beryllium	9-1	1.93	1.86	1.84	1.87	2.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	34.31	35.72	35.94	35.32	2.51	ppb
Boron	11-1	34.59	35.02	38.26	35.96	5.58	ppb
Bromine	81-1						cps
Cadmium	111-1	2.01	2.04	2.01	2.02	0.73	ppb
Cadmium	106-1	0.03	1.14	0.78	0.65	86.46	ppb
Cadmium	108-1	1.71	1.93	2.52	2.05	20.32	ppb
Calcium	43-1	921.24	934.79	880.26	912.10	3.11	ppb
Calcium	44-1	928.22	944.11	881.57	917.96	3.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.19	4.28	4.00	4.15	3.43	ppb
Cobalt	59-2	1.89	1.93	1.94	1.92	1.39	ppb
Copper	63-1	4.09	4.03	3.88	4.00	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	54-2	399.62	399.34	379.48	392.82	2.94	ppb
Iron	56-2	391.55	395.59	385.73	390.96	1.27	ppb
Iron	57-2	384.68	383.81	388.98	385.82	0.72	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:12:16	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.85	1.78	1.77	1.80	2.26	ppb
Lead	207-1	1.97	1.81	1.87	1.88	4.20	ppb
Lead	208-1	1.91	1.79	1.82	1.84	3.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	962.80	969.21	932.35	954.79	2.06	ppb
Manganese	55-2	2.01	1.94	1.84	1.93	4.55	ppb
Molybdenum	94-1	12.24	12.10	12.11	12.15	0.65	ppb
Molybdenum	95-1	10.64	10.67	10.73	10.68	0.46	ppb
Molybdenum	96-1	10.78	10.63	10.70	10.70	0.68	ppb
Molybdenum	97-1	10.87	10.31	10.58	10.59	2.62	ppb
Molybdenum	98-1	10.79	10.24	10.36	10.46	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.32	2.21	2.28	2.74	ppb
Phosphorus	31-2	2.94	9.07	2.59	4.87	74.87	ppb
Potassium	39-2	941.86	921.50	914.03	925.80	1.56	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	10.78	10.32	9.90	10.33	4.26	ppb
Selenium	77-2	5.22	14.67	11.04	10.31	46.21	ppb
Selenium	78-2	10.86	10.86	9.06	10.26	10.13	ppb
Silicon	28-1	3.30	3.58	1.21	2.70	47.99	ppb
Silver	107-1	1.99	1.96	2.05	2.00	2.32	ppb
Silver	109-1	1.97	1.93	1.93	1.94	1.06	ppb
Sodium	23-2	913.68	939.97	904.19	919.28	2.02	ppb
Strontium	86-1	2.18	1.85	1.72	1.92	12.22	ppb
Strontium	88-1	2.07	1.93	1.99	2.00	3.65	ppb
Sulfur	34-1	-897.34	-914.72	-1321.28	-1044.44		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1.75	1.80	1.94	1.83	5.25	ppb
Thallium	205-1	1.81	1.88	1.89	1.86	2.27	ppb
Tin	118-1	0.04	0.02	0.01	0.02	58.93	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:12:16	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.43	9.08	8.86	9.12	3.17	ppb
Uranium	238-1	1.72	1.84	1.86	1.81	4.06	ppb
Vanadium	51-2	9.02	9.20	9.20	9.14	1.15	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	9.81	10.24	9.32	9.79	4.70	ppb
Zirconium	90-1	1.86	1.78	1.87	1.84	2.66	ppb
Zirconium	91-1	1.75	1.78	1.81	1.78	1.65	ppb

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 15:15:17 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.01	0.29	0.16	96.41	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	42.32	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.03	0.00	0.02	0.01	86.18	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	12.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	6.64	5.91	5.87	6.14	7.05	ppb
Boron	11-1	6.85	6.32	6.05	6.41	6.35	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.06	-0.21	-0.08		ppb
Cadmium	106-1	0.25	-0.95	-2.83	-1.18		ppb
Cadmium	108-1	-0.08	-0.21	-0.32	-0.20		ppb
Calcium	43-1	0.08	0.38	0.46	0.31	64.74	ppb
Calcium	44-1	-2.69	-4.17	-3.97	-3.61		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	139.35	ppb
Copper	63-1	0.06	0.01	0.01	0.03	113.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	54-2	-0.68	-0.02	0.09	-0.21		ppb
Iron	56-2	-0.05	-0.21	0.04	-0.07		ppb
Iron	57-2	0.45	0.21	-0.10	0.19	147.56	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:15:17	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	8.34	ppb
Lead	207-1	0.02	0.02	0.02	0.02	9.42	ppb
Lead	208-1	0.03	0.02	0.02	0.03	24.92	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.04	-0.17	0.14	0.00	6091.81	ppb
Manganese	55-2	0.01	0.00	-0.02	0.00		ppb
Molybdenum	94-1	0.05	0.01	0.02	0.03	59.85	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.04	42.71	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	55.96	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	46.19	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-10.20	-7.66	-6.49	-8.12		ppb
Potassium	39-2	-14.55	-11.78	-14.33	-13.56		ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	1.19	-0.62	0.22	0.27	339.85	ppb
Selenium	77-2	0.32	-0.17	0.30	0.15	182.37	ppb
Selenium	78-2	-0.73	-0.17	-0.14	-0.35		ppb
Silicon	28-1	0.11	-0.95	-1.32	-0.72		ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.79	ppb
Silver	109-1	0.03	0.02	0.02	0.02	14.87	ppb
Sodium	23-2	2.49	2.75	3.08	2.78	10.72	ppb
Strontium	86-1	-0.17	0.06	-0.11	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-914.02	-963.49	-1127.31	-1001.60		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.01	0.02	55.54	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	93.35	ppb
Tin	118-1	-0.03	-0.06	-0.04	-0.04		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:15:17	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.06	-0.01	0.01	0.02	165.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	114.83	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				107		%
Yttrium	89-2				104		%
Zinc	66-2	-0.07	0.07	0.01	0.00	3566.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.31	ppb
Zirconium	91-1	-0.01	0.01	-0.01	-0.01		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:18:19	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.75	38.63	37.88	38.09	1.25	ppb
Antimony	121-1	3.56	3.82	3.72	3.70	3.55	ppb
Arsenic	75-2	1.80	1.82	1.98	1.87	5.45	ppb
Barium	135-1	17.50	17.92	17.64	17.69	1.22	ppb
Barium	137-1	18.06	17.87	18.15	18.03	0.78	ppb
Beryllium	9-1	1.76	1.83	1.85	1.81	2.42	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	30.93	34.96	37.29	34.39	9.37	ppb
Boron	11-1	32.30	36.82	38.39	35.84	8.82	ppb
Bromine	81-1						cps
Cadmium	111-1	1.79	1.96	1.98	1.91	5.38	ppb
Cadmium	106-1	-0.91	1.12	0.65	0.29	373.74	ppb
Cadmium	108-1	1.08	1.28	1.10	1.15	9.80	ppb
Calcium	43-1	889.18	881.32	902.62	891.04	1.21	ppb
Calcium	44-1	886.60	889.26	893.88	889.91	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.70	3.56	3.80	3.68	3.25	ppb
Cobalt	59-2	1.88	1.91	1.85	1.88	1.67	ppb
Copper	63-1	3.76	3.80	3.82	3.79	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	54-2	380.12	377.71	376.69	378.17	0.47	ppb
Iron	56-2	381.29	382.32	377.69	380.43	0.64	ppb
Iron	57-2	382.86	380.79	370.68	378.11	1.72	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:18:19	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.73	1.69	1.63	1.68	2.81	ppb
Lead	207-1	1.89	1.80	1.80	1.83	2.87	ppb
Lead	208-1	1.79	1.76	1.76	1.77	0.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	921.28	947.10	904.67	924.35	2.31	ppb
Manganese	55-2	1.91	1.93	1.73	1.86	6.01	ppb
Molybdenum	94-1	12.01	11.48	11.60	11.69	2.38	ppb
Molybdenum	95-1	10.75	10.06	10.07	10.29	3.82	ppb
Molybdenum	96-1	10.67	9.93	10.41	10.34	3.63	ppb
Molybdenum	97-1	10.49	9.64	10.29	10.14	4.35	ppb
Molybdenum	98-1	10.64	9.98	9.84	10.15	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.04	2.18	2.06	5.29	ppb
Phosphorus	31-2	0.79	-5.72	14.07	3.05	330.79	ppb
Potassium	39-2	889.81	912.41	889.85	897.36	1.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	11.26	8.13	8.75	9.38	17.66	ppb
Selenium	77-2	10.63	9.40	12.82	10.95	15.84	ppb
Selenium	78-2	9.68	10.60	9.84	10.04	4.89	ppb
Silicon	28-1	2.02	1.95	2.74	2.23	19.53	ppb
Silver	107-1	1.83	1.97	1.94	1.91	3.86	ppb
Silver	109-1	1.90	2.01	2.03	1.98	3.48	ppb
Sodium	23-2	895.72	906.95	887.36	896.68	1.10	ppb
Strontium	86-1	2.11	1.53	1.80	1.81	15.83	ppb
Strontium	88-1	2.02	1.86	1.87	1.92	4.67	ppb
Sulfur	34-1	-1105.37	-1100.77	-1097.77	-1101.31		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	1.74	1.78	1.78	1.77	1.53	ppb
Thallium	205-1	1.68	1.77	1.77	1.74	3.11	ppb
Tin	118-1	0.03	0.01	0.01	0.02	74.82	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:18:19	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.01	9.06	8.96	9.01	0.54	ppb
Uranium	238-1	1.66	1.71	1.73	1.70	2.17	ppb
Vanadium	51-2	8.95	8.87	9.13	8.98	1.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	9.61	9.51	9.79	9.64	1.44	ppb
Zirconium	90-1	1.82	1.74	1.83	1.80	2.83	ppb
Zirconium	91-1	1.79	1.79	1.91	1.83	3.85	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:21:20	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	5.09	5.41	5.44	6.65	ppb
Antimony	121-1	0.29	0.25	0.29	0.28	8.01	ppb
Arsenic	75-2	0.32	0.33	0.20	0.29	26.58	ppb
Barium	135-1	1.34	1.24	1.25	1.28	4.43	ppb
Barium	137-1	1.32	1.34	1.38	1.35	2.07	ppb
Beryllium	9-1	0.25	0.26	0.25	0.25	1.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	7.34	6.93	6.57	6.95	5.54	ppb
Boron	11-1	7.38	6.97	6.70	7.02	4.87	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.17	0.22	0.18	16.01	ppb
Cadmium	106-1	-0.91	-0.65	-0.53	-0.70		ppb
Cadmium	108-1	0.05	0.50	0.48	0.34	73.58	ppb
Calcium	43-1	23.97	24.26	26.67	24.96	5.94	ppb
Calcium	44-1	21.97	20.99	21.13	21.36	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.25	0.25	0.25	0.83	ppb
Cobalt	59-2	0.28	0.27	0.26	0.27	4.06	ppb
Copper	63-1	0.56	0.51	0.51	0.53	5.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	54-2	13.92	13.08	12.15	13.05	6.79	ppb
Iron	56-2	13.37	13.56	12.57	13.17	4.01	ppb
Iron	57-2	13.51	14.39	11.90	13.27	9.52	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:21:20	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.25	0.22	0.27	0.25	10.27	ppb
Lead	207-1	0.27	0.27	0.27	0.27	1.25	ppb
Lead	208-1	0.25	0.27	0.27	0.26	3.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	28.03	27.57	25.75	27.12	4.45	ppb
Manganese	55-2	0.44	0.48	0.44	0.45	4.25	ppb
Molybdenum	94-1	0.71	0.65	0.66	0.67	4.86	ppb
Molybdenum	95-1	0.26	0.25	0.27	0.26	2.17	ppb
Molybdenum	96-1	0.26	0.26	0.34	0.29	15.18	ppb
Molybdenum	97-1	0.25	0.25	0.34	0.28	17.72	ppb
Molybdenum	98-1	0.24	0.28	0.26	0.26	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.31	0.30	0.29	9.36	ppb
Phosphorus	31-2	-14.27	6.19	-1.54	-3.21		ppb
Potassium	39-2	2.17	1.64	2.11	1.97	14.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	0.74	1.50	0.53	0.92	55.32	ppb
Selenium	77-2	-0.17	-0.17	0.80	0.16	355.10	ppb
Selenium	78-2	0.07	-0.28	0.25	0.01	2098.21	ppb
Silicon	28-1	-1.38	-1.90	-0.93	-1.40		ppb
Silver	107-1	0.28	0.28	0.29	0.28	1.28	ppb
Silver	109-1	0.30	0.32	0.32	0.32	3.90	ppb
Sodium	23-2	29.29	30.31	28.35	29.31	3.34	ppb
Strontium	86-1	-0.03	-0.06	0.05	-0.01		ppb
Strontium	88-1	0.26	0.26	0.25	0.26	1.40	ppb
Sulfur	34-1	-996.78	-980.04	-840.13	-938.98		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.25	0.26	0.24	11.61	ppb
Thallium	205-1	0.23	0.26	0.25	0.25	5.86	ppb
Tin	118-1	0.22	0.22	0.20	0.21	5.00	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:21:20	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.26	0.25	0.21	0.24	12.62	ppb
Uranium	238-1	0.23	0.26	0.23	0.24	8.11	ppb
Vanadium	51-2	0.23	0.26	0.22	0.23	9.61	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	0.45	0.41	0.36	0.41	10.89	ppb
Zirconium	90-1	0.24	0.25	0.24	0.24	2.32	ppb
Zirconium	91-1	0.23	0.22	0.25	0.23	5.73	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:24:23	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.14	5.01	5.61	5.26	6.02	ppb
Antimony	121-1	0.25	0.27	0.29	0.27	7.88	ppb
Arsenic	75-2	0.26	0.25	0.24	0.25	5.29	ppb
Barium	135-1	1.30	1.24	1.35	1.30	4.20	ppb
Barium	137-1	1.32	1.30	1.24	1.29	3.25	ppb
Beryllium	9-1	0.28	0.25	0.24	0.26	6.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	4.58	4.12	4.29	4.33	5.35	ppb
Boron	11-1	4.70	4.55	4.49	4.58	2.30	ppb
Bromine	81-1						cps
Cadmium	111-1	0.22	0.10	0.18	0.16	36.40	ppb
Cadmium	106-1	-0.34	-2.11	-0.68	-1.04		ppb
Cadmium	108-1	0.10	-0.26	0.33	0.06	530.13	ppb
Calcium	43-1	27.34	24.15	27.17	26.22	6.85	ppb
Calcium	44-1	23.02	22.25	22.46	22.58	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.29	0.28	0.28	7.34	ppb
Cobalt	59-2	0.27	0.30	0.23	0.27	13.16	ppb
Copper	63-1	0.53	0.52	0.50	0.52	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	54-2	15.46	12.51	13.07	13.68	11.46	ppb
Iron	56-2	14.25	13.32	13.41	13.66	3.76	ppb
Iron	57-2	13.68	11.39	14.15	13.07	11.29	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:24:23	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.25	0.22	0.23	0.23	5.10	ppb
Lead	207-1	0.25	0.29	0.24	0.26	11.35	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.97	ppb
Lithium	6-1				107		%
Magnesium	24-2	30.12	27.08	28.14	28.44	5.42	ppb
Manganese	55-2	0.38	0.52	0.43	0.44	15.34	ppb
Molybdenum	94-1	0.70	0.65	0.67	0.67	4.36	ppb
Molybdenum	95-1	0.29	0.28	0.23	0.27	13.46	ppb
Molybdenum	96-1	0.25	0.32	0.31	0.29	12.95	ppb
Molybdenum	97-1	0.28	0.25	0.23	0.25	9.33	ppb
Molybdenum	98-1	0.28	0.27	0.23	0.26	10.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.25	0.31	0.29	11.94	ppb
Phosphorus	31-2	-1.20	1.72	-3.03	-0.83		ppb
Potassium	39-2	0.51	4.32	0.08	1.64	142.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	1.95	-0.25	1.28	0.99	113.62	ppb
Selenium	77-2	-0.17	1.25	-0.17	0.31	266.80	ppb
Selenium	78-2	0.07	-0.28	0.71	0.17	297.69	ppb
Silicon	28-1	0.00	-1.18	-1.01	-0.73		ppb
Silver	107-1	0.26	0.30	0.29	0.29	7.36	ppb
Silver	109-1	0.28	0.28	0.27	0.28	1.90	ppb
Sodium	23-2	30.79	29.27	29.76	29.94	2.58	ppb
Strontium	86-1	0.32	0.31	-0.06	0.19	113.62	ppb
Strontium	88-1	0.25	0.24	0.24	0.24	2.22	ppb
Sulfur	34-1	-757.37	-918.86	-818.46	-831.56		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.23	0.27	0.22	0.24	12.67	ppb
Thallium	205-1	0.22	0.24	0.21	0.22	7.81	ppb
Tin	118-1	0.20	0.68	0.24	0.37	71.05	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:24:23	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.27	0.24	0.29	0.27	8.01	ppb
Uranium	238-1	0.23	0.21	0.24	0.23	7.31	ppb
Vanadium	51-2	0.25	0.22	0.26	0.24	7.68	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	0.33	0.38	0.44	0.38	13.85	ppb
Zirconium	90-1	0.25	0.25	0.23	0.24	4.38	ppb
Zirconium	91-1	0.19	0.26	0.22	0.22	16.22	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-5	Instrumnet Name :	P8
Client Sample ID :	WATER BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:30:26	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.44	0.25	0.35	27.48	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	222.72	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	44.30	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	81.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	2.48	2.65	2.59	2.57	3.23	ppb
Boron	11-1	2.49	2.70	2.53	2.58	4.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.24	0.00	-0.13		ppb
Cadmium	106-1	-1.91	-3.27	-0.24	-1.81		ppb
Cadmium	108-1	-0.13	-0.47	-0.19	-0.26		ppb
Calcium	43-1	1.38	1.86	2.01	1.75	18.61	ppb
Calcium	44-1	-2.19	-1.81	-2.26	-2.09		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.06	0.04	0.04	38.82	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	76.77	ppb
Copper	63-1	0.01	0.02	0.00	0.01	148.12	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				108		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	-0.36	0.51	0.00	0.05	882.90	ppb
Iron	56-2	-0.06	0.02	0.10	0.02	376.03	ppb
Iron	57-2	0.43	0.24	-0.24	0.15	236.08	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-5	Instrumnet Name :	P8
Client Sample ID :	WATER BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:30:26	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	5601.21	ppb
Lead	207-1	0.01	0.02	0.02	0.02	34.18	ppb
Lead	208-1	0.01	0.01	0.01	0.01	5.27	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.49	0.72	0.04	0.42	83.53	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.01	0.05	0.03	66.87	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	26.38	ppb
Molybdenum	96-1	0.00	-0.01	-0.03	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	45.97	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	109.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	31.26	ppb
Phosphorus	31-2	11.22	4.42	-21.44	-1.93		ppb
Potassium	39-2	-11.23	0.32	-3.94	-4.95		ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.75	1.11	-0.14	0.08	1258.44	ppb
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.23	-0.19	-0.79	-0.40		ppb
Silicon	28-1	-0.21	1.35	0.26	0.47	171.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	9.88	ppb
Silver	109-1	0.01	0.01	0.02	0.01	19.74	ppb
Sodium	23-2	2.13	3.14	2.47	2.58	19.92	ppb
Strontium	86-1	-0.10	-0.17	-0.12	-0.13		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	67.17	ppb
Sulfur	34-1	-650.54	-456.48	-700.50	-602.51		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	0.02	-0.03	-0.02		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-5	Instrumnet Name :	P8
Client Sample ID :	WATER BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:30:26	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.02	0.06	-0.03	0.00	1510.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	241.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	-0.06	0.05	-0.11	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	96.52	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	233.22	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:36:29	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.33	4.99	5.57	5.30	5.46	ppb
Antimony	121-1	0.26	0.25	0.25	0.26	2.73	ppb
Arsenic	75-2	0.22	0.29	0.29	0.27	14.27	ppb
Barium	135-1	1.42	1.21	1.26	1.30	8.36	ppb
Barium	137-1	1.34	1.35	1.32	1.34	1.08	ppb
Beryllium	9-1	0.25	0.25	0.25	0.25	1.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	1.75	1.68	1.78	1.73	3.02	ppb
Boron	11-1	1.87	1.77	1.71	1.78	4.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.14	0.22	0.14	61.93	ppb
Cadmium	106-1	-2.71	-1.84	-1.07	-1.87		ppb
Cadmium	108-1	0.05	-0.08	-0.09	-0.04		ppb
Calcium	43-1	26.67	23.19	24.05	24.64	7.35	ppb
Calcium	44-1	22.22	21.29	20.54	21.35	3.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.25	0.26	0.25	4.05	ppb
Cobalt	59-2	0.25	0.25	0.25	0.25	0.47	ppb
Copper	63-1	0.55	0.52	0.48	0.51	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				112		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	54-2	13.44	14.02	13.75	13.74	2.09	ppb
Iron	56-2	13.67	13.58	13.44	13.56	0.88	ppb
Iron	57-2	13.06	15.72	12.79	13.86	11.72	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:36:29	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.26	0.22	0.22	0.23	9.12	ppb
Lead	207-1	0.28	0.23	0.26	0.25	10.09	ppb
Lead	208-1	0.28	0.24	0.25	0.26	6.34	ppb
Lithium	6-1				109		%
Magnesium	24-2	28.70	26.80	27.25	27.58	3.61	ppb
Manganese	55-2	0.62	0.54	0.65	0.60	10.07	ppb
Molybdenum	94-1	0.60	0.63	0.68	0.64	6.06	ppb
Molybdenum	95-1	0.23	0.25	0.27	0.25	7.17	ppb
Molybdenum	96-1	0.26	0.28	0.30	0.28	6.67	ppb
Molybdenum	97-1	0.29	0.23	0.25	0.26	10.61	ppb
Molybdenum	98-1	0.27	0.24	0.27	0.26	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.29	0.31	0.29	6.49	ppb
Phosphorus	31-2	-1.70	0.15	-8.19	-3.25		ppb
Potassium	39-2	7.85	2.64	1.02	3.84	93.10	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	-0.24	0.30	-0.17	-0.04		ppb
Selenium	77-2	1.25	-0.17	-0.17	0.31	267.01	ppb
Selenium	78-2	0.51	-0.05	0.66	0.37	98.97	ppb
Silicon	28-1	-1.11	-1.41	-0.77	-1.10		ppb
Silver	107-1	0.24	0.27	0.30	0.27	11.26	ppb
Silver	109-1	0.25	0.26	0.24	0.25	2.47	ppb
Sodium	23-2	28.19	26.59	27.21	27.33	2.96	ppb
Strontium	86-1	0.01	0.06	0.08	0.05	68.68	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	0.80	ppb
Sulfur	34-1	-708.14	-751.42	-780.42	-746.66		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.21	0.25	0.24	11.02	ppb
Thallium	205-1	0.20	0.21	0.23	0.21	6.75	ppb
Tin	118-1	0.20	0.22	0.19	0.20	7.30	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:36:29	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.34	0.25	0.36	0.31	18.45	ppb
Uranium	238-1	0.24	0.24	0.24	0.24	0.97	ppb
Vanadium	51-2	0.25	0.24	0.27	0.25	5.84	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	0.38	0.40	0.43	0.40	6.63	ppb
Zirconium	90-1	0.23	0.23	0.24	0.23	2.36	ppb
Zirconium	91-1	0.24	0.28	0.26	0.26	9.21	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:39:29	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.08	5.61	5.77	5.48	6.58	ppb
Antimony	121-1	0.29	0.27	0.26	0.27	6.68	ppb
Arsenic	75-2	0.23	0.25	0.22	0.23	8.40	ppb
Barium	135-1	1.16	1.39	1.22	1.26	9.44	ppb
Barium	137-1	1.21	1.28	1.17	1.22	4.38	ppb
Beryllium	9-1	0.25	0.25	0.25	0.25	1.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	1.32	1.40	1.42	1.38	3.83	ppb
Boron	11-1	1.58	1.52	1.52	1.54	2.34	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.22	0.17	0.14	76.56	ppb
Cadmium	106-1	-2.84	-0.74	-1.14	-1.58		ppb
Cadmium	108-1	0.17	0.08	-0.03	0.07	144.13	ppb
Calcium	43-1	24.46	24.59	24.62	24.56	0.36	ppb
Calcium	44-1	21.43	20.75	19.85	20.68	3.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.25	0.23	0.25	4.53	ppb
Cobalt	59-2	0.25	0.26	0.24	0.25	3.24	ppb
Copper	63-1	0.49	0.53	0.50	0.51	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	54-2	14.69	14.05	10.68	13.14	16.39	ppb
Iron	56-2	13.72	13.32	13.83	13.63	1.97	ppb
Iron	57-2	13.78	13.87	11.90	13.18	8.43	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:39:29	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.24	0.26	0.27	0.26	5.07	ppb
Lead	207-1	0.24	0.25	0.25	0.25	1.07	ppb
Lead	208-1	0.25	0.26	0.26	0.25	1.99	ppb
Lithium	6-1				109		%
Magnesium	24-2	27.15	28.35	27.34	27.61	2.35	ppb
Manganese	55-2	0.50	0.45	0.48	0.48	4.74	ppb
Molybdenum	94-1	0.64	0.57	0.69	0.63	8.94	ppb
Molybdenum	95-1	0.27	0.26	0.27	0.26	2.00	ppb
Molybdenum	96-1	0.29	0.28	0.28	0.28	2.69	ppb
Molybdenum	97-1	0.25	0.30	0.31	0.29	10.65	ppb
Molybdenum	98-1	0.23	0.23	0.25	0.24	5.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.32	0.32	0.31	5.21	ppb
Phosphorus	31-2	2.53	11.13	-9.86	1.27	832.71	ppb
Potassium	39-2	3.72	3.95	6.84	4.84	36.03	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	1.12	0.39	-0.52	0.33	248.65	ppb
Selenium	77-2	-0.17	0.82	0.81	0.49	116.05	ppb
Selenium	78-2	0.64	-0.06	0.19	0.26	138.65	ppb
Silicon	28-1	-1.85	-0.99	-1.35	-1.40		ppb
Silver	107-1	0.27	0.29	0.27	0.27	3.58	ppb
Silver	109-1	0.29	0.28	0.28	0.28	1.66	ppb
Sodium	23-2	27.24	25.52	27.72	26.83	4.30	ppb
Strontium	86-1	-0.02	0.13	0.27	0.13	113.81	ppb
Strontium	88-1	0.27	0.25	0.25	0.26	2.52	ppb
Sulfur	34-1	-940.01	-676.20	-941.89	-852.70		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.16	0.25	0.21	21.75	ppb
Thallium	205-1	0.23	0.20	0.23	0.22	6.13	ppb
Tin	118-1	0.25	0.19	0.21	0.22	15.05	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:39:29	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.23	0.19	0.22	0.21	10.18	ppb
Uranium	238-1	0.24	0.21	0.25	0.23	7.54	ppb
Vanadium	51-2	0.25	0.26	0.22	0.24	7.84	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	0.57	0.58	0.45	0.54	13.08	ppb
Zirconium	90-1	0.24	0.22	0.22	0.23	5.50	ppb
Zirconium	91-1	0.27	0.22	0.29	0.26	14.83	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-5	Instrumnet Name :	P8
Client Sample ID :	SOIL BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:45:32	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	1.08	1.05	1.03	5.65	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	26.04	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	0.01	0.01	0.01	4.63	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	0.89	1.05	1.03	0.99	8.75	ppb
Boron	11-1	1.02	1.06	1.13	1.07	5.23	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.31	-0.29	-0.19		ppb
Cadmium	106-1	-0.03	-3.85	-3.91	-2.60		ppb
Cadmium	108-1	-0.64	-0.07	-0.43	-0.38		ppb
Calcium	43-1	0.85	0.30	1.01	0.72	52.02	ppb
Calcium	44-1	-4.78	-2.84	-3.57	-3.73		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.05	-0.01	0.02	162.31	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	75.54	ppb
Copper	63-1	-0.02	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	54-2	-0.40	0.55	-0.07	0.03	1912.19	ppb
Iron	56-2	-0.05	0.32	-0.08	0.06	353.34	ppb
Iron	57-2	-0.84	1.29	0.23	0.22	474.35	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-5	Instrumnet Name :	P8
Client Sample ID :	SOIL BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:45:32	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.03	0.02	80.30	ppb
Lead	207-1	0.01	0.02	0.04	0.03	52.80	ppb
Lead	208-1	0.02	0.03	0.03	0.03	24.19	ppb
Lithium	6-1				107		%
Magnesium	24-2	-0.01	0.43	0.56	0.33	91.01	ppb
Manganese	55-2	-0.02	0.01	0.03	0.01	376.78	ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	52.68	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	21.89	ppb
Molybdenum	96-1	-0.02	0.02	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	36.94	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.02	0.00	505.92	ppb
Phosphorus	31-2	-11.38	-4.80	-3.98	-6.72		ppb
Potassium	39-2	-5.79	-9.79	-8.56	-8.05		ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	-0.43	1.55	0.44	0.52	190.66	ppb
Selenium	77-2	-0.17	0.32	0.82	0.33	151.31	ppb
Selenium	78-2	0.54	-0.05	-0.18	0.10	371.98	ppb
Silicon	28-1	-1.71	0.03	-0.88	-0.85		ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.43	ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.06	ppb
Sodium	23-2	0.63	2.23	1.73	1.53	53.30	ppb
Strontium	86-1	-0.12	-0.05	-0.36	-0.18		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1012.70	-421.36	-645.51	-693.19		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.04	-0.03	-0.02	-0.03		ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-5	Instrumnet Name :	P8
Client Sample ID :	SOIL BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:45:32	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.01	0.01	0.01	0.01	44.25	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				106		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	-0.07	-0.02	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:51:35	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51440.11	51704.46	50288.50	51144.35	1.47	ppb
Antimony	121-1	486.44	516.70	484.76	495.97	3.62	ppb
Arsenic	75-2	469.77	491.18	477.64	479.53	2.26	ppb
Barium	135-1	2413.42	2578.87	2452.05	2481.45	3.49	ppb
Barium	137-1	2422.20	2612.17	2441.23	2491.86	4.20	ppb
Beryllium	9-1	479.61	496.94	480.07	485.54	2.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	396.62	413.12	419.05	409.60	2.84	ppb
Boron	11-1	391.20	415.72	405.51	404.15	3.05	ppb
Bromine	81-1						cps
Cadmium	111-1	481.59	489.50	481.93	484.34	0.92	ppb
Cadmium	106-1	477.45	489.79	472.61	479.95	1.85	ppb
Cadmium	108-1	473.97	502.86	489.72	488.85	2.96	ppb
Calcium	43-1	233981.01	237165.29	236895.65	236013.98	0.75	ppb
Calcium	44-1	240365.44	247098.94	241416.96	242960.45	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.99	502.82	502.53	504.44	0.61	ppb
Cobalt	59-2	479.04	489.26	490.31	486.20	1.28	ppb
Copper	63-1	4831.72	5099.09	5125.04	5018.61	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				114		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	54-2	127273.02	130670.11	128354.40	128765.84	1.35	ppb
Iron	56-2	126733.15	130041.28	129214.62	128663.02	1.34	ppb
Iron	57-2	128751.02	126878.29	124292.70	126640.67	1.77	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:51:35	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2538.38	2481.48	2638.87	2552.91	3.12	ppb
Lead	207-1	2549.09	2558.41	2646.99	2584.83	2.09	ppb
Lead	208-1	2493.99	2569.53	2615.63	2559.71	2.40	ppb
Lithium	6-1				103		%
Magnesium	24-2	257259.11	260807.88	245455.53	254507.51	3.16	ppb
Manganese	55-2	4945.94	4889.11	4921.49	4918.85	0.58	ppb
Molybdenum	94-1	4753.74	5184.54	4942.29	4960.19	4.35	ppb
Molybdenum	95-1	4820.94	5064.29	4928.52	4937.92	2.47	ppb
Molybdenum	96-1	4724.48	5057.15	4890.48	4890.71	3.40	ppb
Molybdenum	97-1	4738.28	5199.94	4834.81	4924.34	4.94	ppb
Molybdenum	98-1	4908.86	5263.58	4976.15	5049.53	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.55	509.74	501.19	506.16	0.88	ppb
Phosphorus	31-2	10113.70	10217.64	9682.57	10004.64	2.84	ppb
Potassium	39-2	126207.14	125652.67	122338.31	124732.71	1.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	470.05	501.14	487.58	486.25	3.21	ppb
Selenium	77-2	502.35	516.06	483.92	500.78	3.22	ppb
Selenium	78-2	489.08	502.89	497.65	496.54	1.40	ppb
Silicon	28-1	352.63	359.35	364.39	358.79	1.65	ppb
Silver	107-1	452.24	489.07	464.69	468.67	4.00	ppb
Silver	109-1	477.37	491.32	464.96	477.88	2.76	ppb
Sodium	23-2	259955.59	253192.29	244671.97	252606.62	3.03	ppb
Strontium	86-1	510.38	518.52	504.44	511.11	1.38	ppb
Strontium	88-1	496.72	509.69	505.77	504.06	1.32	ppb
Sulfur	34-1	8831.29	8881.31	8722.83	8811.81	0.92	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	523.25	516.42	538.89	526.19	2.19	ppb
Thallium	205-1	503.39	504.82	541.39	516.53	4.17	ppb
Tin	118-1	481.47	528.49	492.61	500.86	4.91	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:51:35	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4879.00	4945.06	5019.11	4947.72	1.42	ppb
Uranium	238-1	510.28	536.97	561.45	536.23	4.77	ppb
Vanadium	51-2	491.02	492.74	489.21	490.99	0.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	4941.11	5141.22	4979.14	5020.49	2.12	ppb
Zirconium	90-1	481.09	507.90	495.18	494.72	2.71	ppb
Zirconium	91-1	480.67	512.43	506.06	499.72	3.36	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:56:57	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.93	1.83	1.60	1.78	9.53	ppb
Antimony	121-1	0.09	0.09	0.14	0.11	29.54	ppb
Arsenic	75-2	0.02	0.04	0.00	0.02	100.91	ppb
Barium	135-1	0.08	0.09	0.06	0.08	16.14	ppb
Barium	137-1	0.10	0.08	0.08	0.09	9.40	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	14.52	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	18.05	16.72	17.64	17.47	3.88	ppb
Boron	11-1	17.97	17.07	17.21	17.42	2.77	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.25	-0.29	-0.23		ppb
Cadmium	106-1	-2.53	-3.73	-3.86	-3.37		ppb
Cadmium	108-1	-0.34	-0.31	-0.02	-0.22		ppb
Calcium	43-1	9.16	7.29	7.54	7.99	12.68	ppb
Calcium	44-1	4.84	3.21	3.28	3.78	24.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.05	0.01	0.04	70.98	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	34.55	ppb
Copper	63-1	0.36	0.32	0.31	0.33	7.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				99		%
Iron	54-2	4.21	4.53	4.68	4.47	5.38	ppb
Iron	56-2	4.24	3.83	4.14	4.07	5.27	ppb
Iron	57-2	3.44	4.27	3.36	3.69	13.75	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:56:57	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.10	0.10	4.33	ppb
Lead	207-1	0.13	0.14	0.14	0.14	2.22	ppb
Lead	208-1	0.12	0.12	0.11	0.11	3.28	ppb
Lithium	6-1				107		%
Magnesium	24-2	8.86	8.95	9.12	8.98	1.47	ppb
Manganese	55-2	0.14	0.14	0.15	0.14	1.27	ppb
Molybdenum	94-1	0.27	0.22	0.21	0.23	12.74	ppb
Molybdenum	95-1	0.23	0.24	0.20	0.22	10.10	ppb
Molybdenum	96-1	0.21	0.20	0.18	0.19	8.54	ppb
Molybdenum	97-1	0.23	0.21	0.20	0.22	5.87	ppb
Molybdenum	98-1	0.26	0.20	0.17	0.21	23.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	56.29	ppb
Phosphorus	31-2	12.25	4.90	-7.33	3.27	302.24	ppb
Potassium	39-2	-11.82	-7.37	-3.91	-7.70		ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.04	-0.07	0.28	0.09	207.60	ppb
Selenium	77-2	0.34	-0.17	-0.17	0.00	16320.97	ppb
Selenium	78-2	-0.39	0.16	-0.71	-0.31		ppb
Silicon	28-1	-1.35	-1.27	-0.63	-1.08		ppb
Silver	107-1	0.06	0.04	0.07	0.06	21.17	ppb
Silver	109-1	0.06	0.04	0.05	0.05	18.96	ppb
Sodium	23-2	17.77	17.52	18.67	17.98	3.37	ppb
Strontium	86-1	0.01	-0.20	-0.42	-0.20		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	54.62	ppb
Sulfur	34-1	-1287.86	-1401.98	-1279.24	-1323.02		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	14.39	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	45.83	ppb
Tin	118-1	-0.04	0.00	-0.04	-0.03		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:56:57	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.20	0.17	0.14	0.17	18.93	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	33.88	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.61	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	0.15	0.31	0.17	0.21	39.38	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	32.49	ppb
Zirconium	91-1	0.04	0.02	0.00	0.02	98.81	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-01	Instrumnet Name :	P8
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:00:00	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.45	79.59	82.20	77.08	8.74	ppb
Antimony	121-1	0.18	0.22	0.21	0.20	11.42	ppb
Arsenic	75-2	0.12	0.14	0.15	0.14	11.36	ppb
Barium	135-1	106.61	103.50	102.10	104.07	2.22	ppb
Barium	137-1	108.46	103.04	101.55	104.35	3.48	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	4.36	ppb
Bismuth	209-1				85		%
Bismuth	209-2				92		%
Boron	10-1	220.33	217.76	235.80	224.63	4.35	ppb
Boron	11-1	224.53	214.37	245.53	228.14	6.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-2.57	-2.42	-2.27	-2.42		ppb
Cadmium	108-1	-0.74	-0.67	-0.50	-0.64		ppb
Calcium	43-1	156203.23	153288.43	155853.18	155114.94	1.03	ppb
Calcium	44-1	150255.04	151315.04	152627.75	151399.28	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.74	34.33	34.55	33.21	6.45	ppb
Cobalt	59-2	0.18	0.18	0.19	0.18	4.88	ppb
Copper	63-1	83.06	96.32	122.41	100.60	19.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	242.98	277.10	273.38	264.49	7.08	ppb
Iron	56-2	221.95	253.99	255.60	243.85	7.78	ppb
Iron	57-2	336.94	397.70	390.22	374.95	8.84	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-01	Instrumnet Name :	P8
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:00:00	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.27	0.25	0.23	0.25	8.80	ppb
Lead	207-1	0.25	0.24	0.20	0.23	12.55	ppb
Lead	208-1	0.25	0.23	0.20	0.23	10.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	23243.29	26432.82	26885.19	25520.43	7.78	ppb
Manganese	55-2	9.03	10.16	10.43	9.87	7.52	ppb
Molybdenum	94-1	1.06	1.21	1.07	1.11	7.32	ppb
Molybdenum	95-1	1.08	1.11	1.11	1.10	1.45	ppb
Molybdenum	96-1	1.02	1.08	1.01	1.03	3.91	ppb
Molybdenum	97-1	1.23	1.12	1.09	1.15	6.32	ppb
Molybdenum	98-1	1.06	1.02	1.10	1.06	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.62	1.69	1.59	7.55	ppb
Phosphorus	31-2	12.00	1.34	6.45	6.60	80.80	ppb
Potassium	39-2	5387.51	5922.89	6039.48	5783.29	6.01	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.59	2.40	1.08	1.69	39.43	ppb
Selenium	77-2	0.78	0.35	1.40	0.84	62.93	ppb
Selenium	78-2	0.12	1.77	0.82	0.91	91.49	ppb
Silicon	28-1	653.25	648.72	677.49	659.82	2.34	ppb
Silver	107-1	0.15	0.11	0.10	0.12	22.26	ppb
Silver	109-1	0.14	0.12	0.08	0.11	25.34	ppb
Sodium	23-2	1227017.45	1394122.45	1383581.59	1334907.16	7.01	ppb
Strontium	86-1	912.84	892.34	866.21	890.46	2.63	ppb
Strontium	88-1	874.30	877.77	849.82	867.30	1.76	ppb
Sulfur	34-1	8539.78	8346.81	8477.32	8454.64	1.16	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.11	0.10	0.11	6.70	ppb
Thallium	205-1	0.10	0.08	0.11	0.10	16.61	ppb
Tin	118-1	0.59	0.69	0.61	0.63	8.09	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-01	Instrumnet Name :	P8
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:00:00	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.08	4.05	4.79	4.30	9.77	ppb
Uranium	238-1	0.47	0.47	0.44	0.46	3.52	ppb
Vanadium	51-2	0.73	0.79	0.85	0.79	7.17	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	1.26	1.53	1.45	1.41	9.63	ppb
Zirconium	90-1	0.10	0.08	0.10	0.09	8.94	ppb
Zirconium	91-1	0.12	0.11	0.08	0.10	19.10	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-02	Instrumnet Name :	P8
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:02:53	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145.96	144.38	154.57	148.30	3.70	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	8.39	ppb
Arsenic	75-2	1.10	1.02	1.07	1.06	4.23	ppb
Barium	135-1	259.44	253.17	248.64	253.75	2.14	ppb
Barium	137-1	268.88	256.84	256.90	260.87	2.66	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	16.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	40.62	38.97	37.15	38.91	4.46	ppb
Boron	11-1	41.37	40.77	39.44	40.53	2.43	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	0.04	-0.02	-0.01		ppb
Cadmium	106-1	-2.03	-0.56	-1.45	-1.35		ppb
Cadmium	108-1	-0.77	-0.80	-0.78	-0.78		ppb
Calcium	43-1	224482.75	225518.38	223104.04	224368.39	0.54	ppb
Calcium	44-1	225050.37	220256.26	221759.00	222355.21	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.17	1.21	1.16	1.18	2.51	ppb
Cobalt	59-2	0.66	0.68	0.68	0.68	1.93	ppb
Copper	63-1	15.35	15.13	15.19	15.22	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				109		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	182367.57	188497.20	188777.97	186547.58	1.94	ppb
Iron	56-2	188983.61	188312.91	185766.14	187687.55	0.90	ppb
Iron	57-2	186104.71	183532.01	185974.36	185203.69	0.78	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-02	Instrumnet Name :	P8
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:02:53	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.36	0.34	0.36	0.35	3.91	ppb
Lead	207-1	0.38	0.36	0.33	0.35	7.42	ppb
Lead	208-1	0.38	0.34	0.34	0.35	6.65	ppb
Lithium	6-1				104		%
Magnesium	24-2	15294.48	15551.64	15532.67	15459.59	0.93	ppb
Manganese	55-2	4070.31	4248.67	4179.30	4166.09	2.16	ppb
Molybdenum	94-1	1.54	1.57	1.58	1.56	1.34	ppb
Molybdenum	95-1	1.14	1.20	1.13	1.16	3.33	ppb
Molybdenum	96-1	5.49	5.35	5.23	5.36	2.42	ppb
Molybdenum	97-1	1.18	1.15	1.22	1.18	2.98	ppb
Molybdenum	98-1	0.96	1.01	0.99	0.99	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.95	2.94	2.92	1.34	ppb
Phosphorus	31-2	1121.64	1263.49	1206.23	1197.12	5.96	ppb
Potassium	39-2	20837.46	20682.24	21478.80	20999.50	2.01	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	2.54	0.82	1.16	1.50	60.48	ppb
Selenium	77-2	-0.17	-0.17	1.35	0.34	257.71	ppb
Selenium	78-2	-0.75	-0.25	-1.08	-0.70		ppb
Silicon	28-1	2605.24	2576.94	2537.61	2573.27	1.32	ppb
Silver	107-1	0.04	0.03	0.04	0.04	19.81	ppb
Silver	109-1	0.04	0.04	0.03	0.04	16.77	ppb
Sodium	23-2	278347.05	283742.37	282198.45	281429.29	0.99	ppb
Strontium	86-1	1274.10	1246.67	1231.47	1250.75	1.73	ppb
Strontium	88-1	1288.78	1253.73	1205.11	1249.21	3.36	ppb
Sulfur	34-1	12762.87	11999.47	11900.15	12220.83	3.86	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.10	0.11	0.10	4.51	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	16.79	ppb
Tin	118-1	0.75	0.75	0.76	0.75	1.16	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-02	Instrumnet Name :	P8
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:02:53	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.91	5.76	5.64	5.77	2.33	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.53	ppb
Vanadium	51-2	0.72	0.74	0.68	0.71	3.88	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	11.12	11.03	11.30	11.15	1.27	ppb
Zirconium	90-1	0.27	0.18	0.17	0.20	27.11	ppb
Zirconium	91-1	0.16	0.15	0.15	0.15	3.19	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-03	Instrumnet Name :	P8
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:05:51	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	378.42	358.56	373.74	370.24	2.81	ppb
Antimony	121-1	0.25	0.36	0.38	0.33	20.06	ppb
Arsenic	75-2	0.84	0.77	0.81	0.81	4.84	ppb
Barium	135-1	173.14	170.72	175.20	173.02	1.30	ppb
Barium	137-1	170.69	172.75	175.64	173.03	1.44	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	28.21	ppb
Bismuth	209-1				79		%
Bismuth	209-2				85		%
Boron	10-1	238.06	243.20	252.02	244.43	2.89	ppb
Boron	11-1	241.09	254.70	256.15	250.65	3.31	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.05	0.09	0.06	34.06	ppb
Cadmium	106-1	-1.69	-0.93	-0.93	-1.18		ppb
Cadmium	108-1	-0.29	-0.50	-0.27	-0.36		ppb
Calcium	43-1	325445.15	320298.90	316568.19	320770.75	1.39	ppb
Calcium	44-1	309656.24	320393.58	321701.47	317250.43	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.21	1.07	1.19	1.16	6.34	ppb
Cobalt	59-2	0.50	0.49	0.52	0.50	3.28	ppb
Copper	63-1	178.08	200.47	218.48	199.01	10.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	54-2	839.37	805.44	829.99	824.93	2.12	ppb
Iron	56-2	896.13	855.69	879.47	877.10	2.32	ppb
Iron	57-2	1088.35	1072.88	1115.28	1092.17	1.96	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-03	Instrumnet Name :	P8
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:05:51	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.59	0.53	0.52	0.55	7.36	ppb
Lead	207-1	0.54	0.51	0.58	0.54	6.09	ppb
Lead	208-1	0.57	0.54	0.53	0.55	4.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	27707.79	27333.87	28160.65	27734.10	1.49	ppb
Manganese	55-2	53.14	50.88	52.68	52.23	2.28	ppb
Molybdenum	94-1	4.04	3.46	3.61	3.71	8.16	ppb
Molybdenum	95-1	4.00	3.55	3.81	3.78	5.96	ppb
Molybdenum	96-1	3.95	3.70	3.70	3.78	3.83	ppb
Molybdenum	97-1	3.94	3.74	3.80	3.82	2.63	ppb
Molybdenum	98-1	3.95	3.74	3.77	3.82	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.59	2.61	2.60	0.38	ppb
Phosphorus	31-2	16.49	11.10	7.05	11.54	41.03	ppb
Potassium	39-2	5213.50	5037.69	5103.71	5118.30	1.74	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-1.47	-0.30	-0.27	-0.68		ppb
Selenium	77-2	2.92	1.32	0.34	1.53	85.11	ppb
Selenium	78-2	0.32	-0.06	0.67	0.31	118.14	ppb
Silicon	28-1	1769.69	1789.85	1823.71	1794.42	1.52	ppb
Silver	107-1	0.08	0.08	0.09	0.08	3.07	ppb
Silver	109-1	0.08	0.08	0.10	0.09	11.32	ppb
Sodium	23-2	2099534.61	1937521.88	2002579.37	2013211.96	4.05	ppb
Strontium	86-1	2527.44	2464.08	2390.06	2460.53	2.79	ppb
Strontium	88-1	2467.47	2420.97	2449.06	2445.83	0.96	ppb
Sulfur	34-1	11088.99	10996.55	10835.29	10973.61	1.17	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.15	0.19	0.15	24.61	ppb
Thallium	205-1	0.14	0.14	0.17	0.15	10.60	ppb
Tin	118-1	0.65	0.82	0.78	0.75	12.14	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-03	Instrumnet Name :	P8
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:05:51	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	15.39	15.89	15.12	15.47	2.54	ppb
Uranium	238-1	1.75	1.81	1.77	1.77	1.74	ppb
Vanadium	51-2	7.36	7.09	7.41	7.29	2.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	1.58	1.81	1.65	1.68	7.12	ppb
Zirconium	90-1	0.33	0.34	0.36	0.34	4.25	ppb
Zirconium	91-1	0.33	0.31	0.37	0.34	9.01	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-04	Instrumnet Name :	P8
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:08:45	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.51	85.10	84.54	84.38	0.95	ppb
Antimony	121-1	0.04	0.04	0.03	0.03	10.90	ppb
Arsenic	75-2	0.01	0.03	-0.01	0.01	194.25	ppb
Barium	135-1	1.32	1.37	1.24	1.31	4.93	ppb
Barium	137-1	1.28	1.44	1.26	1.33	7.21	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	66.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Boron	10-1	23.45	23.00	20.25	22.24	7.80	ppb
Boron	11-1	24.49	23.25	21.62	23.12	6.25	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	0.04	-0.04	-0.05		ppb
Cadmium	106-1	-3.01	-0.87	-1.85	-1.91		ppb
Cadmium	108-1	-0.66	-0.68	-0.79	-0.71		ppb
Calcium	43-1	69.08	69.06	66.45	68.20	2.22	ppb
Calcium	44-1	64.00	67.72	66.21	65.98	2.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.05	0.06	0.07	34.60	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	3.88	3.51	3.05	3.48	11.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	54-2	6.60	6.81	7.64	7.02	7.79	ppb
Iron	56-2	7.70	7.22	6.90	7.27	5.53	ppb
Iron	57-2	7.86	7.55	8.55	7.99	6.44	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-04	Instrumnet Name :	P8
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:08:45	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.12	0.12	6.60	ppb
Lead	207-1	0.09	0.14	0.10	0.11	24.40	ppb
Lead	208-1	0.13	0.13	0.11	0.12	6.71	ppb
Lithium	6-1				108		%
Magnesium	24-2	6.91	7.28	7.92	7.37	6.92	ppb
Manganese	55-2	0.40	0.35	0.39	0.38	6.70	ppb
Molybdenum	94-1	0.10	0.05	0.07	0.07	36.68	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	33.00	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	10.54	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.05	26.32	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.14	0.16	0.15	7.24	ppb
Phosphorus	31-2	-22.78	-6.02	13.50	-5.10		ppb
Potassium	39-2	29.13	26.53	26.23	27.30	5.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	-0.14	-0.13	-0.05	-0.11		ppb
Selenium	77-2	-0.17	0.31	-0.17	-0.01		ppb
Selenium	78-2	-0.89	-0.82	-0.71	-0.81		ppb
Silicon	28-1	13.68	14.37	15.03	14.36	4.69	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.88	ppb
Silver	109-1	0.03	0.03	0.02	0.03	14.77	ppb
Sodium	23-2	387.62	356.57	337.07	360.42	7.07	ppb
Strontium	86-1	0.20	0.21	0.35	0.25	33.04	ppb
Strontium	88-1	0.45	0.48	0.47	0.47	2.98	ppb
Sulfur	34-1	-1102.53	-1014.70	-1139.71	-1085.65		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.09	0.05	0.08	31.25	ppb
Thallium	205-1	0.09	0.06	0.05	0.07	26.35	ppb
Tin	118-1	0.55	0.58	0.48	0.54	9.24	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-04	Instrumnet Name :	P8
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:08:45	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.18	0.14	0.18	0.17	12.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.05	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	56.46	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	2.35	2.32	2.21	2.29	3.39	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	53.83	ppb
Zirconium	91-1	0.02	-0.01	0.00	0.00	1204.40	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-06	Instrumnet Name :	P8
Client Sample ID :	MW-7R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:11:47	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	362.23	370.29	366.59	366.37	1.10	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	22.67	ppb
Arsenic	75-2	0.22	0.21	0.29	0.24	17.98	ppb
Barium	135-1	388.05	396.87	399.14	394.69	1.48	ppb
Barium	137-1	395.47	390.09	403.19	396.25	1.66	ppb
Beryllium	9-1	0.15	0.17	0.16	0.16	6.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	43.59	46.34	44.05	44.66	3.30	ppb
Boron	11-1	44.37	47.22	45.82	45.80	3.12	ppb
Bromine	81-1						cps
Cadmium	111-1	2.01	2.02	2.14	2.06	3.49	ppb
Cadmium	106-1	-0.53	-1.10	0.05	-0.53		ppb
Cadmium	108-1	1.41	0.94	1.08	1.14	20.94	ppb
Calcium	43-1	70276.92	70919.38	75063.07	72086.46	3.60	ppb
Calcium	44-1	69344.27	70815.17	72871.74	71010.39	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.65	39.04	38.33	38.67	0.93	ppb
Cobalt	59-2	9.36	9.35	9.30	9.34	0.36	ppb
Copper	63-1	15.28	14.90	15.29	15.16	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	433.05	436.18	437.30	435.51	0.51	ppb
Iron	56-2	412.91	417.35	416.13	415.46	0.55	ppb
Iron	57-2	475.03	478.45	475.33	476.27	0.40	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-06	Instrumnet Name :	P8
Client Sample ID :	MW-7R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:11:47	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.61	0.63	0.68	0.64	5.51	ppb
Lead	207-1	0.66	0.65	0.65	0.65	0.97	ppb
Lead	208-1	0.63	0.66	0.65	0.65	1.91	ppb
Lithium	6-1				105		%
Magnesium	24-2	45810.49	47307.92	48284.82	47134.41	2.64	ppb
Manganese	55-2	445.45	449.72	444.09	446.42	0.66	ppb
Molybdenum	94-1	0.46	0.40	0.49	0.45	10.71	ppb
Molybdenum	95-1	0.28	0.24	0.30	0.27	11.19	ppb
Molybdenum	96-1	0.24	0.21	0.27	0.24	11.58	ppb
Molybdenum	97-1	0.24	0.26	0.25	0.25	4.33	ppb
Molybdenum	98-1	0.24	0.22	0.22	0.23	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.33	82.73	81.69	82.25	0.64	ppb
Phosphorus	31-2	-0.65	-6.35	-9.22	-5.41		ppb
Potassium	39-2	3567.97	3547.00	3574.19	3563.06	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	1.49	0.97	0.57	1.01	45.25	ppb
Selenium	77-2	1.77	0.82	2.21	1.60	44.55	ppb
Selenium	78-2	1.25	1.37	-0.45	0.72	141.07	ppb
Silicon	28-1	1613.09	1549.15	1640.39	1600.87	2.93	ppb
Silver	107-1	0.06	0.07	0.08	0.07	14.75	ppb
Silver	109-1	0.08	0.08	0.09	0.08	4.14	ppb
Sodium	23-2	312475.07	311441.99	307249.37	310388.81	0.89	ppb
Strontium	86-1	526.42	514.26	517.31	519.33	1.22	ppb
Strontium	88-1	510.51	515.86	507.54	511.30	0.82	ppb
Sulfur	34-1	7091.72	6817.27	7804.76	7237.92	7.04	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.08	0.10	0.09	12.48	ppb
Thallium	205-1	0.09	0.07	0.10	0.09	16.31	ppb
Tin	118-1	0.52	0.59	0.57	0.56	6.02	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-06	Instrumnet Name :	P8
Client Sample ID :	MW-7R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:11:47	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.85	4.76	5.21	4.94	4.88	ppb
Uranium	238-1	0.11	0.09	0.10	0.10	8.21	ppb
Vanadium	51-2	0.54	0.54	0.54	0.54	0.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	119.20	120.59	121.15	120.31	0.84	ppb
Zirconium	90-1	0.12	0.13	0.12	0.12	7.12	ppb
Zirconium	91-1	0.10	0.10	0.13	0.11	15.26	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09	Instrumnet Name :	P8
Client Sample ID :	MW-12R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:14:42	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9412.40	6962.19	6852.69	7742.43	18.69	ppb
Antimony	121-1	0.10	0.15	0.18	0.14	28.28	ppb
Arsenic	75-2	3.51	3.06	3.14	3.24	7.38	ppb
Barium	135-1	1261.30	1251.87	1222.67	1245.28	1.62	ppb
Barium	137-1	1248.75	1304.65	1208.00	1253.80	3.87	ppb
Beryllium	9-1	2.01	2.00	2.02	2.01	0.31	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	29.96	30.92	30.69	30.52	1.64	ppb
Boron	11-1	32.29	32.50	32.86	32.55	0.88	ppb
Bromine	81-1						cps
Cadmium	111-1	9.50	10.35	9.98	9.94	4.27	ppb
Cadmium	106-1	18.50	21.10	18.92	19.51	7.16	ppb
Cadmium	108-1	6.71	7.67	7.29	7.22	6.76	ppb
Calcium	43-1	251322.79	245994.09	256659.98	251325.62	2.12	ppb
Calcium	44-1	256377.78	243324.84	257970.53	252557.72	3.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.19	105.23	104.67	118.03	19.20	ppb
Cobalt	59-2	122.41	90.28	89.54	100.74	18.63	ppb
Copper	63-1	64.11	66.13	68.47	66.23	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	54-2	623.48	458.48	445.69	509.22	19.47	ppb
Iron	56-2	513.92	379.06	373.56	422.18	18.83	ppb
Iron	57-2	832.51	605.52	612.84	683.62	18.87	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09	Instrumnet Name :	P8
Client Sample ID :	MW-12R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:14:42	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.54	1.59	1.60	1.58	1.96	ppb
Lead	207-1	1.54	1.61	1.64	1.60	3.10	ppb
Lead	208-1	1.55	1.58	1.61	1.58	1.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	248594.97	184423.98	184740.00	205919.65	17.95	ppb
Manganese	55-2	1912.38	1417.40	1409.65	1579.81	18.23	ppb
Molybdenum	94-1	0.32	0.28	0.33	0.31	7.86	ppb
Molybdenum	95-1	0.30	0.29	0.28	0.29	2.88	ppb
Molybdenum	96-1	0.22	0.19	0.21	0.20	7.30	ppb
Molybdenum	97-1	0.28	0.27	0.28	0.27	2.15	ppb
Molybdenum	98-1	0.29	0.27	0.26	0.27	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.26	363.45	359.07	408.59	20.07	ppb
Phosphorus	31-2	3.93	17.96	-9.80	4.03	344.54	ppb
Potassium	39-2	32218.47	23234.31	24026.84	26493.21	18.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				80		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	82-1	2.44	1.60	1.84	1.96	21.99	ppb
Selenium	77-2	67.33	61.18	57.71	62.08	7.85	ppb
Selenium	78-2	19.39	15.50	15.51	16.80	13.35	ppb
Silicon	28-1	1165.10	1158.74	1159.93	1161.25	0.29	ppb
Silver	107-1	1.31	1.38	1.34	1.34	2.64	ppb
Silver	109-1	1.28	1.39	1.29	1.32	4.60	ppb
Sodium	23-2	1683774.95	1221743.52	1237556.14	1381024.87	18.99	ppb
Strontium	86-1	1430.62	1421.38	1442.57	1431.52	0.74	ppb
Strontium	88-1	1438.47	1420.77	1412.56	1423.93	0.93	ppb
Sulfur	34-1	-542.40	-467.04	-151.94	-387.13		ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.37	0.37	0.38	0.37	1.67	ppb
Thallium	205-1	0.42	0.42	0.41	0.42	1.87	ppb
Tin	118-1	0.21	0.27	0.26	0.25	12.86	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09	Instrumnet Name :	P8
Client Sample ID :	MW-12R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:14:42	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.80	4.63	5.10	4.85	4.90	ppb
Uranium	238-1	1.92	1.98	1.92	1.94	1.75	ppb
Vanadium	51-2	1.57	1.32	1.25	1.38	12.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				169		%
Yttrium	89-2				156		%
Zinc	66-2	1062.09	788.37	781.32	877.26	18.25	ppb
Zirconium	90-1	0.04	0.07	0.05	0.05	31.37	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	18.30	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10	Instrumnet Name :	P8
Client Sample ID :	MW-13	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:17:39	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	247.43	249.94	248.81	248.73	0.50	ppb
Antimony	121-1	0.34	0.43	0.42	0.40	12.18	ppb
Arsenic	75-2	0.39	0.32	0.35	0.36	10.57	ppb
Barium	135-1	370.28	362.69	355.19	362.72	2.08	ppb
Barium	137-1	367.79	360.86	362.93	363.86	0.98	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	75.12	ppb
Bismuth	209-1				77		%
Bismuth	209-2				86		%
Boron	10-1	1420.39	1443.65	1498.08	1454.04	2.74	ppb
Boron	11-1	1494.38	1535.01	1657.55	1562.32	5.44	ppb
Bromine	81-1						cps
Cadmium	111-1	0.73	0.64	0.61	0.66	9.21	ppb
Cadmium	106-1	0.07	-0.65	-0.71	-0.43		ppb
Cadmium	108-1	-0.19	-0.09	-0.20	-0.16		ppb
Calcium	43-1	349116.59	345218.98	351451.10	348595.56	0.90	ppb
Calcium	44-1	351176.28	343164.90	361544.02	351961.73	2.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.24	45.21	44.54	45.00	0.88	ppb
Cobalt	59-2	1.89	1.88	1.94	1.90	1.84	ppb
Copper	63-1	197.30	194.52	205.05	198.96	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	54-2	1397.50	1410.18	1397.81	1401.83	0.52	ppb
Iron	56-2	1400.20	1451.48	1445.14	1432.27	1.95	ppb
Iron	57-2	1655.60	1667.30	1704.71	1675.87	1.53	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10	Instrumnet Name :	P8
Client Sample ID :	MW-13	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:17:39	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.76	0.84	0.82	0.81	5.06	ppb
Lead	207-1	0.68	0.68	0.82	0.73	11.09	ppb
Lead	208-1	0.73	0.73	0.79	0.75	4.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	64677.85	65582.81	66554.24	65604.97	1.43	ppb
Manganese	55-2	190.74	191.51	191.39	191.21	0.22	ppb
Molybdenum	94-1	3.89	3.67	3.83	3.79	3.04	ppb
Molybdenum	95-1	4.17	3.76	3.87	3.93	5.35	ppb
Molybdenum	96-1	3.86	3.78	3.86	3.83	1.19	ppb
Molybdenum	97-1	3.91	3.92	3.99	3.94	1.22	ppb
Molybdenum	98-1	3.97	3.91	4.04	3.97	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.72	38.45	37.99	38.05	0.97	ppb
Phosphorus	31-2	9.77	14.33	8.17	10.76	29.71	ppb
Potassium	39-2	14035.37	14467.06	14434.05	14312.16	1.68	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-2.14	-3.07	-1.58	-2.26		ppb
Selenium	77-2	0.79	1.82	1.28	1.30	39.65	ppb
Selenium	78-2	0.71	1.38	0.94	1.01	33.80	ppb
Silicon	28-1	1571.08	1542.81	1632.85	1582.25	2.91	ppb
Silver	107-1	0.09	0.08	0.08	0.08	4.09	ppb
Silver	109-1	0.10	0.12	0.08	0.10	19.20	ppb
Sodium	23-2	2345683.96	2346278.90	2385828.13	2359263.66	0.98	ppb
Strontium	86-1	2661.02	2514.88	2612.67	2596.19	2.87	ppb
Strontium	88-1	2678.72	2548.34	2540.28	2589.11	3.00	ppb
Sulfur	34-1	30433.91	30538.17	30652.22	30541.43	0.36	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.15	0.17	0.17	9.29	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.24	ppb
Tin	118-1	0.64	0.79	0.80	0.74	12.12	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10	Instrumnet Name :	P8
Client Sample ID :	MW-13	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:17:39	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10.91	11.11	11.54	11.19	2.86	ppb
Uranium	238-1	8.81	9.11	9.02	8.98	1.74	ppb
Vanadium	51-2	2.35	2.28	2.28	2.30	1.78	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	4.30	4.36	4.39	4.35	0.98	ppb
Zirconium	90-1	0.28	0.27	0.28	0.28	2.84	ppb
Zirconium	91-1	0.28	0.24	0.24	0.26	9.95	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10DUP	Instrumnet Name :	P8
Client Sample ID :	MW-13DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:20:32	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	251.16	243.99	243.27	246.14	1.77	ppb
Antimony	121-1	0.39	0.43	0.39	0.40	5.66	ppb
Arsenic	75-2	0.40	0.33	0.34	0.36	10.91	ppb
Barium	135-1	366.60	353.87	353.87	358.11	2.05	ppb
Barium	137-1	365.80	369.27	360.31	365.13	1.24	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.70	ppb
Bismuth	209-1				78		%
Bismuth	209-2				84		%
Boron	10-1	1470.70	1531.79	1575.39	1525.96	3.45	ppb
Boron	11-1	1548.91	1620.61	1674.97	1614.83	3.92	ppb
Bromine	81-1						cps
Cadmium	111-1	0.65	0.69	0.49	0.61	18.03	ppb
Cadmium	106-1	0.37	0.00	-1.72	-0.45		ppb
Cadmium	108-1	0.00	-0.05	-0.16	-0.07		ppb
Calcium	43-1	341534.49	347187.45	341837.59	343519.84	0.93	ppb
Calcium	44-1	351757.12	350046.34	339961.90	347255.12	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.39	47.48	47.58	47.82	1.04	ppb
Cobalt	59-2	2.00	1.92	1.82	1.91	4.64	ppb
Copper	63-1	186.80	184.45	180.09	183.78	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	54-2	1424.66	1396.73	1386.85	1402.75	1.40	ppb
Iron	56-2	1444.69	1458.91	1420.46	1441.35	1.35	ppb
Iron	57-2	1679.40	1660.13	1634.93	1658.16	1.34	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10DUP	Instrumnet Name :	P8
Client Sample ID :	MW-13DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:20:32	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.57	0.59	0.64	0.60	5.37	ppb
Lead	207-1	0.65	0.56	0.61	0.60	7.44	ppb
Lead	208-1	0.60	0.58	0.61	0.60	2.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	64879.25	63961.50	63981.05	64273.93	0.82	ppb
Manganese	55-2	193.79	189.84	190.58	191.40	1.10	ppb
Molybdenum	94-1	3.60	3.87	3.48	3.65	5.50	ppb
Molybdenum	95-1	3.75	3.74	3.71	3.73	0.61	ppb
Molybdenum	96-1	3.64	3.85	3.75	3.75	2.74	ppb
Molybdenum	97-1	3.82	4.01	3.82	3.88	2.73	ppb
Molybdenum	98-1	3.86	3.80	3.66	3.77	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.91	36.46	36.00	36.45	1.25	ppb
Phosphorus	31-2	3.95	-0.65	0.91	1.40	166.90	ppb
Potassium	39-2	14466.72	14345.47	13925.58	14245.92	1.99	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-2.05	-0.49	-3.29	-1.94		ppb
Selenium	77-2	2.32	2.84	-0.17	1.67	96.51	ppb
Selenium	78-2	1.01	0.45	0.52	0.66	46.59	ppb
Silicon	28-1	1541.66	1560.93	1509.55	1537.38	1.69	ppb
Silver	107-1	0.09	0.10	0.08	0.09	11.19	ppb
Silver	109-1	0.11	0.07	0.09	0.09	18.28	ppb
Sodium	23-2	2387649.14	2357990.49	2399568.61	2381736.08	0.90	ppb
Strontium	86-1	2532.51	2527.40	2452.53	2504.15	1.79	ppb
Strontium	88-1	2541.26	2550.51	2444.36	2512.04	2.34	ppb
Sulfur	34-1	29648.10	29596.75	29006.61	29417.15	1.21	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.18	0.14	0.17	12.40	ppb
Thallium	205-1	0.16	0.19	0.15	0.16	10.97	ppb
Tin	118-1	0.71	0.85	0.87	0.81	10.74	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10DUP	Instrumnet Name :	P8
Client Sample ID :	MW-13DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:20:32	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	11.04	10.62	10.06	10.57	4.64	ppb
Uranium	238-1	8.90	9.02	9.04	8.99	0.82	ppb
Vanadium	51-2	2.33	2.26	2.30	2.30	1.51	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	3.58	3.56	3.55	3.57	0.39	ppb
Zirconium	90-1	0.25	0.20	0.22	0.22	10.50	ppb
Zirconium	91-1	0.21	0.20	0.18	0.20	7.24	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10LX5	Instrumnet Name :	P8
Client Sample ID :	MW-13L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 16:23:28	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.55	51.43	49.00	50.66	2.84	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	11.97	ppb
Arsenic	75-2	0.06	0.09	0.07	0.07	22.91	ppb
Barium	135-1	68.39	74.96	92.81	78.72	16.05	ppb
Barium	137-1	71.11	76.65	91.39	79.72	13.14	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	110.21	ppb
Bismuth	209-1				87		%
Bismuth	209-2				102		%
Boron	10-1	394.77	450.22	532.35	459.11	15.08	ppb
Boron	11-1	379.50	458.74	518.69	452.31	15.44	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.10	0.00	0.04	118.85	ppb
Cadmium	106-1	-1.93	-1.54	-3.27	-2.25		ppb
Cadmium	108-1	-0.79	-0.75	-0.59	-0.71		ppb
Calcium	43-1	67871.03	78080.35	92675.08	79542.15	15.67	ppb
Calcium	44-1	67193.24	74773.89	92198.22	78055.12	16.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.64	9.06	8.95	9.22	4.05	ppb
Cobalt	59-2	0.42	0.39	0.38	0.40	6.06	ppb
Copper	63-1	25.51	28.34	34.62	29.49	15.82	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				100		%
Holmium	165-2				111		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	54-2	291.06	288.84	290.31	290.07	0.39	ppb
Iron	56-2	299.75	290.92	282.76	291.14	2.92	ppb
Iron	57-2	352.44	350.79	340.41	347.88	1.87	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10LX5	Instrumnet Name :	P8
Client Sample ID :	MW-13L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 16:23:28	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.19	0.23	0.32	0.25	28.50	ppb
Lead	207-1	0.18	0.28	0.33	0.26	27.83	ppb
Lead	208-1	0.19	0.23	0.32	0.25	26.45	ppb
Lithium	6-1				105		%
Magnesium	24-2	13428.73	13913.17	12881.77	13407.89	3.85	ppb
Manganese	55-2	39.85	39.58	38.46	39.30	1.87	ppb
Molybdenum	94-1	0.72	0.84	0.99	0.85	15.99	ppb
Molybdenum	95-1	0.72	0.81	1.02	0.85	17.78	ppb
Molybdenum	96-1	0.73	0.82	0.98	0.84	14.82	ppb
Molybdenum	97-1	0.83	0.84	1.14	0.94	18.78	ppb
Molybdenum	98-1	0.80	0.87	1.04	0.90	14.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.61	8.49	8.17	8.42	2.68	ppb
Phosphorus	31-2	1.55	-13.22	0.37	-3.77		ppb
Potassium	39-2	2798.38	2741.10	2663.69	2734.39	2.47	ppb
Rhodium	103-1				89		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				105		%
Selenium	82-1	1.26	1.77	1.34	1.46	19.01	ppb
Selenium	77-2	0.31	1.22	2.62	1.39	84.22	ppb
Selenium	78-2	-0.29	-0.34	0.06	-0.19		ppb
Silicon	28-1	306.66	340.35	426.48	357.83	17.27	ppb
Silver	107-1	0.04	0.04	0.05	0.04	12.27	ppb
Silver	109-1	0.03	0.06	0.07	0.05	31.74	ppb
Sodium	23-2	492912.47	469084.11	470630.96	477542.51	2.79	ppb
Strontium	86-1	515.49	569.13	668.41	584.34	13.28	ppb
Strontium	88-1	490.68	568.97	673.51	577.72	15.88	ppb
Sulfur	34-1	5368.55	6889.97	9641.63	7300.05	29.67	ppb
Terbium	159-1				99		%
Terbium	159-2				109		%
Thallium	203-1	0.08	0.08	0.09	0.08	11.09	ppb
Thallium	205-1	0.05	0.06	0.10	0.07	40.03	ppb
Tin	118-1	0.08	0.09	0.16	0.11	44.78	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10LX5	Instrumnet Name :	P8
Client Sample ID :	MW-13L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 16:23:28	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.91	1.92	2.85	2.23	24.12	ppb
Uranium	238-1	1.55	1.71	2.16	1.80	17.64	ppb
Vanadium	51-2	0.50	0.47	0.42	0.46	8.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				94		%
Yttrium	89-2				104		%
Zinc	66-2	1.28	1.14	1.14	1.19	6.78	ppb
Zirconium	90-1	0.05	0.07	0.08	0.07	17.46	ppb
Zirconium	91-1	0.04	0.06	0.06	0.05	21.94	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2220-18	Instrumnet Name :	P8
Client Sample ID :	FB0331	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:26:21	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	1.08	1.14	1.21	15.12	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	111.30	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	0.03	0.02	0.00	0.02	109.71	ppb
Barium	137-1	0.02	0.02	0.02	0.02	4.87	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	228.24	ppb
Bismuth	209-1				111		%
Bismuth	209-2				114		%
Boron	10-1	78.63	79.81	71.98	76.81	5.50	ppb
Boron	11-1	84.20	81.31	77.88	81.13	3.90	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.00	-0.15	-0.07		ppb
Cadmium	106-1	-1.57	-0.87	-2.82	-1.76		ppb
Cadmium	108-1	-0.91	-0.97	-0.95	-0.95		ppb
Calcium	43-1	19.88	16.21	17.26	17.79	10.64	ppb
Calcium	44-1	15.97	13.60	11.88	13.82	14.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.12	0.15	0.13	18.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	1.92	1.84	1.73	1.83	5.12	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				112		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	54-2	3.06	2.52	2.55	2.71	11.14	ppb
Iron	56-2	3.74	3.57	3.51	3.61	3.35	ppb
Iron	57-2	4.16	3.91	3.16	3.74	13.76	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2220-18	Instrumnet Name :	P8
Client Sample ID :	FB0331	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:26:21	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.09	0.08	0.08	8.97	ppb
Lead	207-1	0.11	0.10	0.08	0.10	12.44	ppb
Lead	208-1	0.11	0.10	0.08	0.10	14.63	ppb
Lithium	6-1				119		%
Magnesium	24-2	3.37	2.91	3.20	3.16	7.31	ppb
Manganese	55-2	0.20	0.11	0.17	0.16	30.13	ppb
Molybdenum	94-1	0.04	0.00	0.04	0.03	75.22	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	57.00	ppb
Molybdenum	96-1	0.01	-0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	13.85	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	46.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.15	0.14	3.66	ppb
Phosphorus	31-2	-7.60	0.67	-6.00	-4.31		ppb
Potassium	39-2	1.58	1.51	1.66	1.58	4.60	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	1.25	0.37	0.06	0.56	110.44	ppb
Selenium	77-2	-0.17	-0.17	0.74	0.14	385.38	ppb
Selenium	78-2	-0.45	-0.13	-0.63	-0.40		ppb
Silicon	28-1	-3.35	-3.27	-3.94	-3.52		ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.58	ppb
Sodium	23-2	252.70	227.16	256.72	245.52	6.53	ppb
Strontium	86-1	-0.41	-0.25	-0.14	-0.27		ppb
Strontium	88-1	0.12	0.11	0.11	0.11	7.75	ppb
Sulfur	34-1	-1193.46	-1065.62	-1281.13	-1180.07		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.00	0.01	65.19	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.56	0.59	0.60	0.58	4.16	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2220-18	Instrumnet Name :	P8
Client Sample ID :	FB0331	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:26:21	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.09	0.17	0.07	0.11	46.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	27.80	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	0.26	0.46	0.33	0.35	27.57	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	7.24	ppb
Zirconium	91-1	0.01	0.00	-0.02	0.00		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:31:11	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50366.91	50649.66	52430.04	51148.87	2.19	ppb
Antimony	121-1	489.01	504.20	496.94	496.72	1.53	ppb
Arsenic	75-2	457.38	473.68	464.54	465.20	1.76	ppb
Barium	135-1	2348.14	2481.07	2444.18	2424.46	2.83	ppb
Barium	137-1	2470.29	2484.93	2410.20	2455.14	1.61	ppb
Beryllium	9-1	475.39	472.72	478.02	475.37	0.56	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	427.42	459.08	464.32	450.27	4.43	ppb
Boron	11-1	425.53	431.68	453.68	436.97	3.39	ppb
Bromine	81-1						cps
Cadmium	111-1	467.62	479.01	471.84	472.82	1.22	ppb
Cadmium	106-1	481.76	479.56	484.98	482.10	0.57	ppb
Cadmium	108-1	476.89	473.16	482.61	477.56	1.00	ppb
Calcium	43-1	252024.98	245911.99	245318.22	247751.73	1.50	ppb
Calcium	44-1	259400.88	248560.54	249860.16	252607.19	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.87	492.93	501.18	498.33	0.94	ppb
Cobalt	59-2	490.47	486.01	477.31	484.60	1.38	ppb
Copper	63-1	5062.01	5131.33	5111.09	5101.47	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	126340.72	122510.08	124933.70	124594.83	1.56	ppb
Iron	56-2	125362.70	124058.89	129261.17	126227.59	2.14	ppb
Iron	57-2	127618.79	124151.97	128050.84	126607.20	1.69	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:31:11	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2476.14	2480.19	2545.52	2500.62	1.56	ppb
Lead	207-1	2523.41	2586.90	2568.30	2559.54	1.28	ppb
Lead	208-1	2541.15	2550.67	2542.99	2544.94	0.20	ppb
Lithium	6-1				109		%
Magnesium	24-2	258959.17	244779.07	251053.21	251597.15	2.82	ppb
Manganese	55-2	4999.02	4825.55	4885.00	4903.19	1.80	ppb
Molybdenum	94-1	5067.77	5266.63	4965.60	5100.00	3.00	ppb
Molybdenum	95-1	5133.21	5069.24	4919.85	5040.76	2.17	ppb
Molybdenum	96-1	5130.10	5097.01	5107.23	5111.44	0.33	ppb
Molybdenum	97-1	5084.22	4996.58	5019.29	5033.36	0.90	ppb
Molybdenum	98-1	5102.65	4934.68	4988.52	5008.62	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.42	494.29	504.26	499.66	1.01	ppb
Phosphorus	31-2	9695.76	9833.80	9902.01	9810.53	1.07	ppb
Potassium	39-2	124476.31	124901.33	126303.72	125227.12	0.76	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	502.88	500.59	496.38	499.95	0.66	ppb
Selenium	77-2	489.71	480.37	484.53	484.87	0.97	ppb
Selenium	78-2	489.52	502.00	493.80	495.10	1.28	ppb
Silicon	28-1	366.62	355.10	365.43	362.38	1.75	ppb
Silver	107-1	470.84	454.79	464.01	463.21	1.74	ppb
Silver	109-1	471.45	459.96	472.24	467.89	1.47	ppb
Sodium	23-2	249672.07	244373.09	257228.80	250424.65	2.58	ppb
Strontium	86-1	524.14	518.98	522.98	522.03	0.52	ppb
Strontium	88-1	523.56	510.24	513.58	515.79	1.34	ppb
Sulfur	34-1	9735.20	9291.62	9076.41	9367.74	3.59	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	519.22	492.93	526.16	512.77	3.42	ppb
Thallium	205-1	508.11	507.95	518.91	511.66	1.23	ppb
Tin	118-1	490.38	490.17	493.26	491.27	0.35	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:31:11	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5067.91	5011.90	5122.93	5067.58	1.10	ppb
Uranium	238-1	564.24	540.82	537.31	547.46	2.67	ppb
Vanadium	51-2	485.64	482.01	490.87	486.17	0.92	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	4956.67	4797.26	5008.42	4920.78	2.24	ppb
Zirconium	90-1	514.75	523.58	493.15	510.49	3.07	ppb
Zirconium	91-1	520.29	523.52	502.84	515.55	2.16	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:38:31	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.52	0.53	0.55	7.06	ppb
Antimony	121-1	0.06	0.09	0.10	0.08	20.38	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	74.68	ppb
Barium	135-1	0.03	0.03	0.03	0.03	12.14	ppb
Barium	137-1	0.05	0.07	0.04	0.05	34.60	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	39.71	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Boron	10-1	28.21	25.51	25.29	26.34	6.17	ppb
Boron	11-1	27.76	26.89	26.26	26.97	2.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.18	-0.16	-0.15		ppb
Cadmium	106-1	-2.42	-3.23	-2.95	-2.87		ppb
Cadmium	108-1	-0.85	-0.89	-0.84	-0.86		ppb
Calcium	43-1	4.03	4.09	2.51	3.55	25.29	ppb
Calcium	44-1	-0.33	-1.21	-1.82	-1.12		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	35.26	ppb
Copper	63-1	0.90	0.88	0.81	0.86	5.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	54-2	1.14	1.35	1.26	1.25	8.54	ppb
Iron	56-2	1.50	1.37	1.21	1.36	10.56	ppb
Iron	57-2	1.35	1.10	-0.42	0.68	141.16	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:38:31	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.10	0.07	0.08	18.14	ppb
Lead	207-1	0.09	0.09	0.09	0.09	3.32	ppb
Lead	208-1	0.09	0.09	0.08	0.08	8.20	ppb
Lithium	6-1				113		%
Magnesium	24-2	4.15	3.02	2.67	3.28	23.46	ppb
Manganese	55-2	0.02	0.02	0.03	0.03	29.71	ppb
Molybdenum	94-1	0.13	0.11	0.12	0.12	6.05	ppb
Molybdenum	95-1	0.13	0.09	0.09	0.10	20.54	ppb
Molybdenum	96-1	0.10	0.04	0.08	0.07	43.07	ppb
Molybdenum	97-1	0.15	0.14	0.10	0.13	18.32	ppb
Molybdenum	98-1	0.11	0.10	0.08	0.10	19.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.01	86.18	ppb
Phosphorus	31-2	-6.69	-20.64	-6.02	-11.11		ppb
Potassium	39-2	-9.07	-9.10	-6.50	-8.22		ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	0.05	-0.87	0.11	-0.24		ppb
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.66	-0.53	-0.38	-0.52		ppb
Silicon	28-1	-3.70	-3.24	-2.99	-3.31		ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.44	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.00	ppb
Sodium	23-2	93.33	88.69	92.80	91.61	2.77	ppb
Strontium	86-1	-0.03	-0.32	-0.44	-0.26		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	30.14	ppb
Sulfur	34-1	-1289.74	-1465.25	-1665.92	-1473.63		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.03	0.02	0.02	31.95	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	38.15	ppb
Tin	118-1	-0.04	0.08	-0.02	0.01	661.20	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:38:31	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.06	0.06	0.05	0.06	17.68	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	56.89	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	63.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.04	0.00	0.01	0.02	115.79	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	8.58	ppb
Zirconium	91-1	0.00	0.00	0.02	0.00	497.42	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2237-08	Instrumnet Name :	P8
Client Sample ID :	FB-0401	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:44:05	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	1.27	1.40	1.33	4.79	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	13.78	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.05	0.05	0.02	0.04	41.51	ppb
Barium	137-1	0.03	0.08	0.04	0.05	57.85	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	32.45	ppb
Bismuth	209-1				114		%
Bismuth	209-2				115		%
Boron	10-1	16.41	16.03	15.41	15.95	3.16	ppb
Boron	11-1	16.66	16.95	16.15	16.59	2.44	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.28	-0.19	-0.24		ppb
Cadmium	106-1	-3.98	-4.08	-2.88	-3.65		ppb
Cadmium	108-1	-0.90	-0.91	-0.79	-0.87		ppb
Calcium	43-1	4.98	5.19	4.26	4.81	10.09	ppb
Calcium	44-1	1.00	0.98	1.14	1.04	7.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.27	0.25	0.25	5.08	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	36.28	ppb
Copper	63-1	0.66	0.66	0.65	0.65	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				113		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	54-2	3.50	2.04	2.43	2.65	28.40	ppb
Iron	56-2	2.98	2.78	2.66	2.81	5.75	ppb
Iron	57-2	3.35	3.12	1.31	2.60	43.09	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2237-08	Instrumnet Name :	P8
Client Sample ID :	FB-0401	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:44:05	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.06	0.06	5.76	ppb
Lead	207-1	0.06	0.09	0.05	0.07	30.00	ppb
Lead	208-1	0.06	0.07	0.06	0.06	8.13	ppb
Lithium	6-1				115		%
Magnesium	24-2	0.60	1.06	0.96	0.87	27.59	ppb
Manganese	55-2	0.23	0.16	0.18	0.19	17.96	ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	14.04	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	21.19	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.01	256.20	ppb
Molybdenum	97-1	0.01	0.05	0.01	0.02	85.63	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	29.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.29	0.25	13.76	ppb
Phosphorus	31-2	-2.58	-3.67	-8.78	-5.01		ppb
Potassium	39-2	-6.35	-13.31	-16.02	-11.89		ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.57	-0.21	0.62	-0.06		ppb
Selenium	77-2	-0.17	-0.17	0.28	-0.02		ppb
Selenium	78-2	-0.60	-0.73	-0.91	-0.75		ppb
Silicon	28-1	-3.71	-3.38	-2.14	-3.08		ppb
Silver	107-1	0.01	0.01	0.02	0.01	19.41	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.80	ppb
Sodium	23-2	69.75	62.27	62.38	64.80	6.61	ppb
Strontium	86-1	-0.33	-0.49	-0.57	-0.46		ppb
Strontium	88-1	0.02	0.01	0.01	0.02	19.71	ppb
Sulfur	34-1	-1247.10	-1348.55	-1288.87	-1294.84		ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.17	0.13	0.14	0.15	14.50	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2237-08	Instrumnet Name :	P8
Client Sample ID :	FB-0401	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:44:05	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	-0.01	0.04	0.04	120.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	210.06	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	40.52	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	18.66	18.09	18.32	18.35	1.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	101.46	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	209.58	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BL	Instrumnet Name :	P8
Client Sample ID :	PB143904BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:47:05	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.11	-0.03	-0.03		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	35.44	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.00	78.79	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				114		%
Boron	10-1	14.00	14.73	14.33	14.35	2.54	ppb
Boron	11-1	14.72	15.06	15.27	15.02	1.84	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.11	-0.13	-0.08		ppb
Cadmium	106-1	-0.60	-2.03	-2.24	-1.63		ppb
Cadmium	108-1	-0.99	-0.87	-0.86	-0.91		ppb
Calcium	43-1	-0.18	0.58	-0.24	0.05	850.68	ppb
Calcium	44-1	-3.76	-4.23	-4.95	-4.32		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.04	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.60	0.59	0.58	0.59	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				114		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	54-2	1.21	-0.76	0.35	0.27	371.98	ppb
Iron	56-2	0.04	-0.14	-0.07	-0.06		ppb
Iron	57-2	-0.57	-0.40	-1.08	-0.68		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BL	Instrumnet Name :	P8
Client Sample ID :	PB143904BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:47:05	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	17.20	ppb
Lead	207-1	0.04	0.04	0.03	0.04	12.04	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.13	ppb
Lithium	6-1				111		%
Magnesium	24-2	0.28	0.57	0.49	0.44	33.43	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.04	0.03	-0.01	0.02	109.67	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	46.73	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	30.26	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	21.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.01	0.01	416.28	ppb
Phosphorus	31-2	-8.62	-14.51	-16.10	-13.08		ppb
Potassium	39-2	-4.48	-7.76	-4.05	-5.43		ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	-0.20	0.39	0.57	0.25	159.89	ppb
Selenium	77-2	-0.17	0.28	-0.17	-0.02		ppb
Selenium	78-2	0.03	-0.41	0.07	-0.10		ppb
Silicon	28-1	-2.62	-2.49	-3.34	-2.82		ppb
Silver	107-1	0.01	0.02	0.02	0.01	35.51	ppb
Silver	109-1	0.02	0.02	0.01	0.01	39.54	ppb
Sodium	23-2	60.56	62.16	60.60	61.11	1.49	ppb
Strontium	86-1	-0.03	-0.22	-0.20	-0.15		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	143.85	ppb
Sulfur	34-1	-1296.09	-1215.16	-1178.39	-1229.88		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.02		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BL	Instrumnet Name :	P8
Client Sample ID :	PB143904BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:47:05	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.08	0.04	0.01	0.04	85.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	143.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	-0.08	-0.01	-0.01	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	10.56	ppb
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BS	Instrumnet Name :	P8
Client Sample ID :	PB143904BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:50:07	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10196.00	10079.38	10282.81	10186.06	1.00	ppb
Antimony	121-1	466.51	470.33	488.30	475.05	2.45	ppb
Arsenic	75-2	478.70	484.15	492.57	485.14	1.44	ppb
Barium	135-1	2266.07	2405.49	2386.15	2352.57	3.21	ppb
Barium	137-1	2350.62	2327.54	2415.09	2364.42	1.92	ppb
Beryllium	9-1	495.38	506.48	480.61	494.15	2.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	555.41	581.68	620.11	585.73	5.56	ppb
Boron	11-1	552.71	565.04	590.86	569.54	3.42	ppb
Bromine	81-1						cps
Cadmium	111-1	480.53	490.68	491.91	487.70	1.28	ppb
Cadmium	106-1	485.67	476.14	492.60	484.80	1.70	ppb
Cadmium	108-1	477.25	483.69	487.71	482.88	1.09	ppb
Calcium	43-1	49630.68	50560.21	50033.88	50074.93	0.93	ppb
Calcium	44-1	50136.47	49599.20	49763.85	49833.17	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.37	487.49	500.68	496.84	1.64	ppb
Cobalt	59-2	495.12	492.56	500.12	495.93	0.78	ppb
Copper	63-1	5041.98	5001.46	4945.20	4996.21	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	54-2	26864.38	26302.33	27398.74	26855.15	2.04	ppb
Iron	56-2	26988.34	26431.40	26818.29	26746.01	1.07	ppb
Iron	57-2	27401.65	26759.61	28112.89	27424.72	2.47	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BS	Instrumnet Name :	P8
Client Sample ID :	PB143904BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:50:07	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2269.78	2283.73	2452.05	2335.18	4.34	ppb
Lead	207-1	2310.31	2362.17	2461.35	2377.94	3.23	ppb
Lead	208-1	2313.46	2349.73	2431.47	2364.89	2.56	ppb
Lithium	6-1				112		%
Magnesium	24-2	51966.91	52167.11	53009.09	52381.04	1.06	ppb
Manganese	55-2	4850.95	4858.68	5001.05	4903.56	1.72	ppb
Molybdenum	94-1	5042.51	4984.49	4882.00	4969.66	1.64	ppb
Molybdenum	95-1	4869.84	4940.00	4869.80	4893.22	0.83	ppb
Molybdenum	96-1	4913.95	4979.69	4708.27	4867.30	2.91	ppb
Molybdenum	97-1	4847.02	4934.28	4653.25	4811.52	2.99	ppb
Molybdenum	98-1	4874.42	4956.55	4739.28	4856.75	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.16	487.69	497.63	493.49	1.05	ppb
Phosphorus	31-2	10075.35	9978.56	10223.08	10092.33	1.22	ppb
Potassium	39-2	25515.22	24959.94	26218.77	25564.64	2.47	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	488.18	506.38	491.78	495.45	1.95	ppb
Selenium	77-2	480.39	520.15	484.05	494.87	4.44	ppb
Selenium	78-2	487.77	496.34	496.42	493.51	1.01	ppb
Silicon	28-1	755.36	778.06	763.22	765.55	1.51	ppb
Silver	107-1	482.25	476.75	493.34	484.12	1.75	ppb
Silver	109-1	500.91	490.23	495.06	495.40	1.08	ppb
Sodium	23-2	50051.60	49935.74	50746.18	50244.50	0.87	ppb
Strontium	86-1	481.60	511.68	495.30	496.19	3.04	ppb
Strontium	88-1	485.42	504.66	481.23	490.44	2.55	ppb
Sulfur	34-1	8778.60	8858.76	8465.15	8700.84	2.39	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	478.24	484.26	505.70	489.40	2.95	ppb
Thallium	205-1	453.00	475.18	489.12	472.43	3.86	ppb
Tin	118-1	478.84	469.83	497.15	481.94	2.89	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BS	Instrumnet Name :	P8
Client Sample ID :	PB143904BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:50:07	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4833.06	4870.46	4867.70	4857.07	0.43	ppb
Uranium	238-1	478.26	493.68	465.82	479.25	2.91	ppb
Vanadium	51-2	476.24	473.77	490.96	480.32	1.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	5184.06	5065.27	5087.56	5112.29	1.24	ppb
Zirconium	90-1	492.62	505.56	487.78	495.32	1.86	ppb
Zirconium	91-1	487.45	507.73	503.58	499.59	2.14	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MS	Instrumnet Name :	P8
Client Sample ID :	MW-13MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:53:00	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9634.54	9605.61	9645.00	9628.38	0.21	ppb
Antimony	121-1	342.31	339.48	339.43	340.41	0.48	ppb
Arsenic	75-2	429.82	428.45	423.96	427.41	0.72	ppb
Barium	135-1	2742.32	2750.75	2795.44	2762.84	1.03	ppb
Barium	137-1	2650.15	2663.20	2773.86	2695.74	2.52	ppb
Beryllium	9-1	414.38	407.44	414.71	412.18	1.00	ppb
Bismuth	209-1				74		%
Bismuth	209-2				85		%
Boron	10-1	1759.46	1751.92	1863.37	1791.59	3.48	ppb
Boron	11-1	1889.89	1878.15	1915.52	1894.52	1.01	ppb
Bromine	81-1						cps
Cadmium	111-1	375.65	361.30	383.01	373.32	2.96	ppb
Cadmium	106-1	403.18	377.00	404.42	394.87	3.92	ppb
Cadmium	108-1	385.51	362.63	385.72	377.95	3.51	ppb
Calcium	43-1	381077.26	387018.04	377008.86	381701.39	1.32	ppb
Calcium	44-1	384013.86	378721.00	373578.17	378771.01	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.81	491.06	494.61	493.49	0.43	ppb
Cobalt	59-2	433.73	434.62	428.07	432.14	0.82	ppb
Copper	63-1	4873.49	4759.59	4655.92	4763.00	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				104		%
Indium	115-1				87		%
Indium	115-2				93		%
Iron	54-2	25361.03	25285.97	24371.77	25006.26	2.20	ppb
Iron	56-2	24677.43	24937.72	23932.42	24515.86	2.13	ppb
Iron	57-2	23519.60	24995.77	25245.21	24586.86	3.79	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MS	Instrumnet Name :	P8
Client Sample ID :	MW-13MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:53:00	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2524.28	2493.13	2448.18	2488.53	1.54	ppb
Lead	207-1	2574.86	2590.85	2530.87	2565.52	1.21	ppb
Lead	208-1	2531.24	2562.82	2506.41	2533.49	1.12	ppb
Lithium	6-1				91		%
Magnesium	24-2	113400.10	109992.18	109819.43	111070.57	1.82	ppb
Manganese	55-2	5277.21	5196.30	5153.89	5209.13	1.20	ppb
Molybdenum	94-1	2764.66	2885.22	2803.66	2817.85	2.18	ppb
Molybdenum	95-1	2401.68	2425.82	2452.36	2426.62	1.04	ppb
Molybdenum	96-1	2472.38	2444.50	2443.78	2453.55	0.66	ppb
Molybdenum	97-1	2371.83	2385.58	2407.90	2388.43	0.76	ppb
Molybdenum	98-1	2390.45	2413.87	2391.44	2398.59	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.26	465.63	452.81	462.57	1.87	ppb
Phosphorus	31-2	11.80	19.42	-3.81	9.14	129.63	ppb
Potassium	39-2	37879.62	37940.33	37778.98	37866.31	0.22	ppb
Rhodium	103-1				78		%
Rhodium	103-2				84		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	353.06	359.86	352.01	354.98	1.20	ppb
Selenium	77-2	360.04	380.16	360.65	366.95	3.12	ppb
Selenium	78-2	362.61	362.47	359.75	361.61	0.45	ppb
Silicon	28-1	1616.20	1577.07	1571.61	1588.29	1.53	ppb
Silver	107-1	363.14	356.89	354.20	358.08	1.28	ppb
Silver	109-1	367.80	355.71	369.18	364.23	2.03	ppb
Sodium	23-2	2326974.90	2320767.45	2344089.10	2330610.48	0.52	ppb
Strontium	86-1	2985.65	3044.84	2981.65	3004.04	1.18	ppb
Strontium	88-1	2966.88	3006.42	2990.49	2987.93	0.67	ppb
Sulfur	34-1	28992.33	28034.71	28321.30	28449.45	1.73	ppb
Terbium	159-1				92		%
Terbium	159-2				101		%
Thallium	203-1	511.55	504.55	499.37	505.16	1.21	ppb
Thallium	205-1	502.79	506.23	501.28	503.43	0.50	ppb
Tin	118-1	454.13	443.82	459.50	452.49	1.76	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MS	Instrumnet Name :	P8
Client Sample ID :	MW-13MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:53:00	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2359.92	2366.14	2293.24	2339.77	1.73	ppb
Uranium	238-1	539.57	553.65	547.03	546.75	1.29	ppb
Vanadium	51-2	470.47	464.27	461.34	465.36	1.00	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				92		%
Yttrium	89-2				100		%
Zinc	66-2	3035.11	2999.13	2953.12	2995.79	1.37	ppb
Zirconium	90-1	457.74	466.87	466.94	463.85	1.14	ppb
Zirconium	91-1	472.18	481.93	483.30	479.14	1.27	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MSD	Instrumnet Name :	P8
Client Sample ID :	MW-13MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:55:55	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9639.74	9636.10	9601.08	9625.64	0.22	ppb
Antimony	121-1	327.09	329.47	343.71	333.42	2.70	ppb
Arsenic	75-2	435.44	428.70	431.98	432.04	0.78	ppb
Barium	135-1	2828.09	2594.34	2790.47	2737.63	4.58	ppb
Barium	137-1	2731.42	2713.35	2791.21	2745.33	1.48	ppb
Beryllium	9-1	409.55	404.05	413.49	409.03	1.16	ppb
Bismuth	209-1				76		%
Bismuth	209-2				87		%
Boron	10-1	1799.73	1826.80	1888.60	1838.38	2.48	ppb
Boron	11-1	1934.11	1968.71	1966.47	1956.43	0.99	ppb
Bromine	81-1						cps
Cadmium	111-1	376.22	368.75	386.36	377.11	2.34	ppb
Cadmium	106-1	397.47	383.67	410.67	397.27	3.40	ppb
Cadmium	108-1	380.84	369.95	397.83	382.88	3.67	ppb
Calcium	43-1	383726.69	371420.17	380533.05	378559.97	1.69	ppb
Calcium	44-1	382574.08	383631.07	385979.77	384061.64	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.48	498.45	499.50	506.14	2.46	ppb
Cobalt	59-2	438.96	432.70	434.95	435.54	0.73	ppb
Copper	63-1	4805.82	4665.51	4800.91	4757.41	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	54-2	25068.94	25351.17	25170.98	25197.03	0.57	ppb
Iron	56-2	25063.36	24875.35	24679.95	24872.89	0.77	ppb
Iron	57-2	25102.26	25295.25	25493.02	25296.84	0.77	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MSD	Instrumnet Name :	P8
Client Sample ID :	MW-13MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:55:55	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2550.13	2525.10	2544.99	2540.07	0.52	ppb
Lead	207-1	2616.93	2591.86	2645.79	2618.19	1.03	ppb
Lead	208-1	2554.76	2592.88	2597.63	2581.76	0.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	109529.45	110759.94	113097.91	111129.10	1.63	ppb
Manganese	55-2	5145.41	5200.07	5124.61	5156.70	0.76	ppb
Molybdenum	94-1	2860.94	2917.39	2866.71	2881.68	1.08	ppb
Molybdenum	95-1	2357.71	2423.20	2456.86	2412.59	2.09	ppb
Molybdenum	96-1	2366.52	2521.44	2455.00	2447.65	3.18	ppb
Molybdenum	97-1	2418.28	2421.31	2384.53	2408.04	0.85	ppb
Molybdenum	98-1	2439.65	2465.63	2439.02	2448.10	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.29	456.44	456.04	456.25	0.04	ppb
Phosphorus	31-2	-3.87	9.70	12.74	6.19	142.83	ppb
Potassium	39-2	38531.45	37983.31	37416.36	37977.04	1.47	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	341.76	359.48	352.81	351.35	2.55	ppb
Selenium	77-2	348.09	378.39	329.06	351.85	7.07	ppb
Selenium	78-2	368.74	356.20	358.42	361.12	1.85	ppb
Silicon	28-1	1578.56	1538.75	1523.58	1546.96	1.84	ppb
Silver	107-1	340.02	320.80	363.21	341.34	6.22	ppb
Silver	109-1	349.79	318.44	349.09	339.10	5.28	ppb
Sodium	23-2	2349478.21	2301138.53	2284047.72	2311554.82	1.47	ppb
Strontium	86-1	3046.37	2962.22	2901.46	2970.01	2.45	ppb
Strontium	88-1	3025.97	3009.82	2971.08	3002.29	0.94	ppb
Sulfur	34-1	27253.16	26640.77	27568.04	27153.99	1.74	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	537.17	499.99	531.64	522.93	3.84	ppb
Thallium	205-1	526.58	495.69	524.48	515.58	3.35	ppb
Tin	118-1	457.47	443.69	458.05	453.07	1.79	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MSD	Instrumnet Name :	P8
Client Sample ID :	MW-13MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:55:55	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2409.26	2300.28	2433.64	2381.06	2.98	ppb
Uranium	238-1	576.56	570.65	556.55	567.92	1.81	ppb
Vanadium	51-2	468.46	463.26	465.52	465.75	0.56	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	3074.54	3092.67	3204.43	3123.88	2.25	ppb
Zirconium	90-1	465.31	463.51	468.13	465.65	0.50	ppb
Zirconium	91-1	464.57	463.27	478.50	468.78	1.80	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10A	Instrumnet Name :	P8
Client Sample ID :	MW-13A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:58:48	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9546.61	9530.04	9713.60	9596.75	1.06	ppb
Antimony	121-1	323.43	329.71	328.50	327.21	1.02	ppb
Arsenic	75-2	436.03	428.05	426.50	430.20	1.19	ppb
Barium	135-1	2721.75	2653.58	2679.53	2684.96	1.28	ppb
Barium	137-1	2646.44	2705.33	2666.16	2672.65	1.12	ppb
Beryllium	9-1	403.94	390.25	402.93	399.04	1.91	ppb
Bismuth	209-1				78		%
Bismuth	209-2				89		%
Boron	10-1	1803.40	1802.45	1883.14	1829.66	2.53	ppb
Boron	11-1	1926.31	1935.67	2007.97	1956.65	2.28	ppb
Bromine	81-1						cps
Cadmium	111-1	372.85	365.15	369.70	369.23	1.05	ppb
Cadmium	106-1	395.89	387.26	396.77	393.30	1.34	ppb
Cadmium	108-1	371.48	362.72	368.87	367.69	1.22	ppb
Calcium	43-1	384875.75	386938.51	386395.63	386069.96	0.28	ppb
Calcium	44-1	377153.98	387552.60	380785.45	381830.68	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.58	492.19	490.86	492.87	0.49	ppb
Cobalt	59-2	427.37	448.38	435.37	437.04	2.43	ppb
Copper	63-1	4649.26	4847.29	4770.14	4755.56	2.10	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				105		%
Holmium	165-2				110		%
Indium	115-1				94		%
Indium	115-2				100		%
Iron	54-2	25056.46	25470.88	24869.27	25132.20	1.23	ppb
Iron	56-2	24434.34	25077.21	24966.29	24825.95	1.38	ppb
Iron	57-2	25464.90	25543.64	25291.52	25433.35	0.51	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10A	Instrumnet Name :	P8
Client Sample ID :	MW-13A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:58:48	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2561.32	2481.27	2597.84	2546.81	2.34	ppb
Lead	207-1	2585.39	2575.89	2599.04	2586.77	0.45	ppb
Lead	208-1	2584.69	2540.48	2574.65	2566.61	0.90	ppb
Lithium	6-1				105		%
Magnesium	24-2	109263.04	109558.90	107783.28	108868.40	0.87	ppb
Manganese	55-2	5150.59	5208.58	5160.38	5173.18	0.60	ppb
Molybdenum	94-1	2837.62	2854.67	2779.00	2823.76	1.41	ppb
Molybdenum	95-1	2365.36	2352.55	2371.85	2363.25	0.42	ppb
Molybdenum	96-1	2440.88	2456.81	2404.00	2433.90	1.11	ppb
Molybdenum	97-1	2344.84	2450.97	2423.12	2406.31	2.29	ppb
Molybdenum	98-1	2402.27	2418.26	2435.40	2418.64	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.04	464.68	465.42	462.05	1.13	ppb
Phosphorus	31-2	5.06	12.21	18.15	11.81	55.50	ppb
Potassium	39-2	37983.10	38325.74	38715.58	38341.47	0.96	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	338.87	340.16	344.85	341.29	0.92	ppb
Selenium	77-2	345.29	359.59	340.81	348.56	2.81	ppb
Selenium	78-2	362.95	359.04	345.40	355.79	2.59	ppb
Silicon	28-1	1532.39	1588.91	1600.59	1573.96	2.32	ppb
Silver	107-1	328.39	332.17	333.00	331.19	0.74	ppb
Silver	109-1	328.20	332.41	337.42	332.68	1.39	ppb
Sodium	23-2	2280409.33	2374971.84	2383032.24	2346137.81	2.43	ppb
Strontium	86-1	2937.27	2965.07	3003.27	2968.54	1.12	ppb
Strontium	88-1	3007.98	2974.16	2999.10	2993.75	0.59	ppb
Sulfur	34-1	26930.03	27013.87	27852.50	27265.47	1.87	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	530.83	519.93	524.40	525.05	1.04	ppb
Thallium	205-1	523.14	494.40	543.63	520.39	4.75	ppb
Tin	118-1	450.24	441.87	448.93	447.01	1.01	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10A	Instrumnet Name :	P8
Client Sample ID :	MW-13A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:58:48	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2327.99	2371.83	2372.84	2357.55	1.09	ppb
Uranium	238-1	571.57	542.96	554.61	556.38	2.59	ppb
Vanadium	51-2	459.43	463.46	462.86	461.91	0.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	3097.28	3090.03	3118.32	3101.88	0.47	ppb
Zirconium	90-1	469.42	463.44	454.17	462.34	1.66	ppb
Zirconium	91-1	470.54	466.56	461.78	466.29	0.94	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-12RDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:01:44	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1887.70	1516.61	1351.62	1585.31	17.32	ppb
Antimony	121-1	0.35	0.37	0.41	0.38	7.98	ppb
Arsenic	75-2	1.24	1.02	0.93	1.06	15.47	ppb
Barium	135-1	247.49	246.32	259.15	250.99	2.83	ppb
Barium	137-1	251.02	255.83	257.91	254.92	1.39	ppb
Beryllium	9-1	0.50	0.50	0.48	0.49	1.95	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	10-1	167.75	152.69	150.22	156.88	6.05	ppb
Boron	11-1	169.00	151.35	155.99	158.78	5.76	ppb
Bromine	81-1						cps
Cadmium	111-1	2.32	2.39	2.38	2.36	1.60	ppb
Cadmium	106-1	3.49	2.32	3.65	3.15	23.02	ppb
Cadmium	108-1	1.04	0.96	1.26	1.08	14.60	ppb
Calcium	43-1	49046.96	49439.48	49913.70	49466.71	0.88	ppb
Calcium	44-1	49180.03	49561.41	48654.32	49131.92	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.23	23.91	20.75	24.63	17.39	ppb
Cobalt	59-2	25.25	20.68	18.40	21.44	16.27	ppb
Copper	63-1	18.30	17.73	16.57	17.53	5.03	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				124		%
Holmium	165-2				106		%
Indium	115-1				117		%
Indium	115-2				101		%
Iron	54-2	133.43	104.77	94.39	110.86	18.24	ppb
Iron	56-2	105.88	89.30	77.23	90.81	15.84	ppb
Iron	57-2	167.39	134.78	125.82	142.66	15.34	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-12RDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:01:44	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.61	0.70	0.53	0.61	13.60	ppb
Lead	207-1	0.65	0.71	0.60	0.65	8.97	ppb
Lead	208-1	0.63	0.67	0.58	0.63	6.97	ppb
Lithium	6-1				121		%
Magnesium	24-2	49818.28	40431.51	37404.65	42551.48	15.21	ppb
Manganese	55-2	379.84	309.10	272.15	320.36	17.08	ppb
Molybdenum	94-1	0.44	0.51	0.40	0.45	12.60	ppb
Molybdenum	95-1	0.40	0.39	0.37	0.38	4.56	ppb
Molybdenum	96-1	0.36	0.40	0.34	0.37	8.36	ppb
Molybdenum	97-1	0.38	0.40	0.37	0.38	3.10	ppb
Molybdenum	98-1	0.36	0.38	0.31	0.35	9.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.31	86.90	76.09	89.77	17.06	ppb
Phosphorus	31-2	12.52	-10.96	-4.51	-0.98		ppb
Potassium	39-2	6162.13	5118.87	4558.95	5279.99	15.41	ppb
Rhodium	103-1				112		%
Rhodium	103-2				94		%
Scandium	45-1				122		%
Scandium	45-2				99		%
Selenium	82-1	1.90	0.47	1.51	1.29	57.09	ppb
Selenium	77-2	32.25	19.25	17.28	22.93	35.48	ppb
Selenium	78-2	8.35	4.77	4.74	5.95	34.87	ppb
Silicon	28-1	223.48	218.21	225.93	222.54	1.77	ppb
Silver	107-1	0.50	0.46	0.43	0.46	7.61	ppb
Silver	109-1	0.48	0.42	0.42	0.44	7.40	ppb
Sodium	23-2	317634.73	257039.42	230396.34	268356.83	16.66	ppb
Strontium	86-1	399.67	418.95	420.15	412.92	2.78	ppb
Strontium	88-1	400.51	391.59	395.29	395.80	1.13	ppb
Sulfur	34-1	-1712.06	-1820.80	-1699.50	-1744.12		ppb
Terbium	159-1				117		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.23	0.17	0.22	18.14	ppb
Thallium	205-1	0.22	0.20	0.15	0.19	21.20	ppb
Tin	118-1	0.08	0.10	0.07	0.08	13.92	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-12RDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:01:44	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.33	1.19	1.25	1.26	5.45	ppb
Uranium	238-1	0.39	0.42	0.37	0.40	6.64	ppb
Vanadium	51-2	0.39	0.33	0.27	0.33	19.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				132		%
Yttrium	89-2				114		%
Zinc	66-2	242.31	202.57	176.46	207.11	16.01	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	6.10	ppb
Zirconium	91-1	0.04	0.06	0.06	0.05	24.43	ppb

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01 Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:04:39 DataFile Name : 058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.57	27.04	29.07	28.56	4.69	ppb
Antimony	121-1	0.25	0.25	0.32	0.27	14.09	ppb
Arsenic	75-2	0.23	0.16	0.17	0.19	20.13	ppb
Barium	135-1	46.34	46.26	46.11	46.23	0.25	ppb
Barium	137-1	47.23	46.04	45.47	46.25	1.94	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	12.96	ppb
Bismuth	209-1				115		%
Bismuth	209-2				119		%
Boron	10-1	110.54	104.76	100.93	105.41	4.59	ppb
Boron	11-1	116.16	108.90	102.53	109.20	6.24	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.07	-0.11	-0.06		ppb
Cadmium	106-1	-1.36	-2.40	-2.55	-2.11		ppb
Cadmium	108-1	-0.92	-0.89	-0.81	-0.87		ppb
Calcium	43-1	28232.83	28305.25	28578.63	28372.24	0.64	ppb
Calcium	44-1	29125.36	28562.53	27981.17	28556.36	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.12	0.14	0.06	0.11	36.48	ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	10.46	ppb
Copper	63-1	448.95	448.92	435.31	444.39	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				120		%
Holmium	165-2				123		%
Indium	115-1				117		%
Indium	115-2				118		%
Iron	54-2	15.35	15.67	16.09	15.70	2.37	ppb
Iron	56-2	16.93	16.43	16.02	16.46	2.76	ppb
Iron	57-2	42.29	37.98	43.53	41.27	7.06	ppb

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01 Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:04:39 DataFile Name : 058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.61	0.62	0.69	0.64	6.39	ppb
Lead	207-1	0.61	0.67	0.72	0.67	8.63	ppb
Lead	208-1	0.63	0.65	0.67	0.65	3.20	ppb
Lithium	6-1				120		%
Magnesium	24-2	10424.63	10110.75	9981.52	10172.30	2.24	ppb
Manganese	55-2	3.94	3.89	3.98	3.94	1.03	ppb
Molybdenum	94-1	0.45	0.55	0.54	0.51	11.03	ppb
Molybdenum	95-1	0.43	0.53	0.54	0.50	12.69	ppb
Molybdenum	96-1	0.45	0.48	0.46	0.46	2.39	ppb
Molybdenum	97-1	0.53	0.62	0.57	0.57	7.95	ppb
Molybdenum	98-1	0.51	0.51	0.50	0.51	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.82	2.65	2.68	4.57	ppb
Phosphorus	31-2	309.37	288.76	311.60	303.24	4.15	ppb
Potassium	39-2	2015.84	1994.90	1985.70	1998.82	0.77	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				118		%
Scandium	45-2				116		%
Selenium	82-1	0.78	1.02	0.23	0.68	60.18	ppb
Selenium	77-2	0.25	0.24	-0.17	0.11	218.47	ppb
Selenium	78-2	-0.88	-0.56	0.00	-0.48		ppb
Silicon	28-1	702.85	708.59	689.26	700.23	1.42	ppb
Silver	107-1	0.08	0.06	0.07	0.07	11.64	ppb
Silver	109-1	0.07	0.07	0.06	0.07	4.14	ppb
Sodium	23-2	50875.03	49878.12	49417.23	50056.80	1.49	ppb
Strontium	86-1	145.48	141.96	137.87	141.77	2.68	ppb
Strontium	88-1	147.89	143.63	140.55	144.02	2.56	ppb
Sulfur	34-1	16428.68	16455.70	15618.42	16167.60	2.94	ppb
Terbium	159-1				116		%
Terbium	159-2				121		%
Thallium	203-1	0.05	0.05	0.04	0.05	6.58	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.57	ppb
Tin	118-1	0.52	0.52	0.50	0.52	2.87	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:04:39	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.67	0.64	0.68	0.67	2.88	ppb
Uranium	238-1	0.03	0.05	0.03	0.04	25.40	ppb
Vanadium	51-2	0.22	0.18	0.22	0.21	10.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				117		%
Zinc	66-2	120.13	120.61	118.05	119.60	1.14	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.31	ppb
Zirconium	91-1	0.03	0.00	0.02	0.02	69.24	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:07:34	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.78	27.11	27.45	27.11	1.25	ppb
Antimony	121-1	0.18	0.22	0.22	0.20	12.33	ppb
Arsenic	75-2	0.15	0.09	0.18	0.14	33.14	ppb
Barium	135-1	41.76	41.39	41.27	41.48	0.62	ppb
Barium	137-1	42.62	42.03	41.70	42.12	1.11	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	31.65	ppb
Bismuth	209-1				115		%
Bismuth	209-2				118		%
Boron	10-1	77.80	74.62	79.90	77.44	3.43	ppb
Boron	11-1	79.41	79.39	81.49	80.10	1.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.21	-0.13	-0.19		ppb
Cadmium	106-1	-3.86	-3.49	-2.50	-3.29		ppb
Cadmium	108-1	-0.76	-0.80	-0.86	-0.81		ppb
Calcium	43-1	26985.81	26500.67	26696.62	26727.70	0.91	ppb
Calcium	44-1	27536.47	26380.54	25738.90	26551.97	3.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.72	0.70	0.69	5.08	ppb
Cobalt	59-2	0.06	0.08	0.06	0.07	14.71	ppb
Copper	63-1	423.40	421.63	422.56	422.53	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				122		%
Indium	115-1				119		%
Indium	115-2				120		%
Iron	54-2	18.65	16.56	17.89	17.70	5.99	ppb
Iron	56-2	17.03	17.12	16.45	16.87	2.17	ppb
Iron	57-2	37.26	43.46	40.72	40.48	7.67	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:07:34	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.50	0.57	0.52	0.53	6.66	ppb
Lead	207-1	0.53	0.61	0.54	0.56	7.93	ppb
Lead	208-1	0.54	0.59	0.54	0.56	4.74	ppb
Lithium	6-1				121		%
Magnesium	24-2	9726.87	9924.64	9852.58	9834.70	1.02	ppb
Manganese	55-2	3.73	3.78	3.71	3.74	0.88	ppb
Molybdenum	94-1	0.35	0.43	0.41	0.40	11.21	ppb
Molybdenum	95-1	0.39	0.43	0.49	0.44	12.10	ppb
Molybdenum	96-1	0.42	0.39	0.41	0.41	4.13	ppb
Molybdenum	97-1	0.38	0.47	0.46	0.44	11.03	ppb
Molybdenum	98-1	0.43	0.43	0.43	0.43	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	2.94	2.97	2.93	1.40	ppb
Phosphorus	31-2	289.90	289.51	293.22	290.88	0.70	ppb
Potassium	39-2	1906.98	1908.17	1936.72	1917.29	0.88	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	-0.02	1.45	1.47	0.97	88.73	ppb
Selenium	77-2	0.26	-0.17	-0.17	-0.03		ppb
Selenium	78-2	-0.72	-0.27	-1.29	-0.76		ppb
Silicon	28-1	669.79	664.35	643.39	659.17	2.11	ppb
Silver	107-1	0.05	0.04	0.04	0.04	8.73	ppb
Silver	109-1	0.05	0.04	0.04	0.04	4.87	ppb
Sodium	23-2	48885.71	49469.67	48773.05	49042.81	0.76	ppb
Strontium	86-1	134.16	132.61	134.26	133.68	0.69	ppb
Strontium	88-1	135.24	135.00	136.87	135.70	0.75	ppb
Sulfur	34-1	15197.15	15143.17	14488.43	14942.92	2.64	ppb
Terbium	159-1				121		%
Terbium	159-2				121		%
Thallium	203-1	0.01	0.03	0.02	0.02	74.62	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	2010.50	ppb
Tin	118-1	0.43	0.41	0.40	0.41	2.90	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:07:34	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.56	0.48	0.47	0.50	9.68	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	11.63	ppb
Vanadium	51-2	0.22	0.21	0.21	0.21	2.10	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	117.71	116.68	114.14	116.18	1.58	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.98	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	22.62	ppb

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01LX5 Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 5
 Date & Time Acquired :: 2022-04-06 17:10:28 DataFile Name : 060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	5.38	6.11	5.70	6.55	ppb
Antimony	121-1	0.12	0.10	0.13	0.12	16.79	ppb
Arsenic	75-2	0.06	0.01	0.04	0.03	67.16	ppb
Barium	135-1	8.67	8.19	8.58	8.48	2.98	ppb
Barium	137-1	9.04	8.71	8.53	8.76	2.96	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	36.65	ppb
Bismuth	209-1				120		%
Bismuth	209-2				118		%
Boron	10-1	49.25	48.52	45.20	47.66	4.53	ppb
Boron	11-1	50.08	52.57	47.41	50.02	5.15	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.23	-0.21	-0.16		ppb
Cadmium	106-1	-1.60	-3.80	-3.39	-2.93		ppb
Cadmium	108-1	-0.90	-0.93	-0.81	-0.88		ppb
Calcium	43-1	5427.60	5299.14	5310.32	5345.68	1.33	ppb
Calcium	44-1	5460.37	5446.35	5430.89	5445.87	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.02	0.02	38.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.52	ppb
Copper	63-1	87.34	85.07	83.98	85.46	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				117		%
Holmium	165-2				116		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	54-2	2.19	3.30	2.44	2.64	22.12	ppb
Iron	56-2	3.03	2.92	3.06	3.01	2.47	ppb
Iron	57-2	6.46	8.84	8.86	8.05	17.12	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:10:28	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.17	0.18	0.17	2.79	ppb
Lead	207-1	0.19	0.18	0.13	0.17	17.68	ppb
Lead	208-1	0.18	0.17	0.16	0.17	5.42	ppb
Lithium	6-1				117		%
Magnesium	24-2	1931.17	1931.99	1912.51	1925.22	0.57	ppb
Manganese	55-2	0.73	0.78	0.74	0.75	3.49	ppb
Molybdenum	94-1	0.13	0.10	0.10	0.11	14.34	ppb
Molybdenum	95-1	0.14	0.10	0.13	0.12	15.75	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	16.74	ppb
Molybdenum	97-1	0.11	0.12	0.13	0.12	9.76	ppb
Molybdenum	98-1	0.11	0.10	0.12	0.11	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.52	0.52	0.52	1.71	ppb
Phosphorus	31-2	44.18	61.59	42.43	49.40	21.45	ppb
Potassium	39-2	382.73	380.90	387.88	383.84	0.94	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	-0.04	0.73	0.02	0.24	178.37	ppb
Selenium	77-2	-0.17	-0.17	0.28	-0.02		ppb
Selenium	78-2	-0.40	-0.70	-0.33	-0.48		ppb
Silicon	28-1	129.30	128.58	124.83	127.57	1.88	ppb
Silver	107-1	0.02	0.02	0.03	0.03	13.20	ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.73	ppb
Sodium	23-2	9921.86	9782.60	9725.57	9810.01	1.03	ppb
Strontium	86-1	26.45	26.37	26.91	26.57	1.09	ppb
Strontium	88-1	28.03	27.18	28.30	27.84	2.09	ppb
Sulfur	34-1	2704.19	2298.07	2562.83	2521.70	8.18	ppb
Terbium	159-1				116		%
Terbium	159-2				114		%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.08	0.08	0.09	13.00	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:10:28	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.12	0.30	0.18	0.20	46.40	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	38.35	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	22.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	23.76	24.18	23.80	23.91	0.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.02	ppb
Zirconium	91-1	0.00	-0.02	0.00	0.00		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:15:28	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51620.98	51193.67	49660.75	50825.14	2.03	ppb
Antimony	121-1	509.25	556.74	531.09	532.36	4.47	ppb
Arsenic	75-2	457.93	450.05	457.58	455.19	0.98	ppb
Barium	135-1	2486.22	2806.35	2560.72	2617.76	6.40	ppb
Barium	137-1	2528.86	2786.63	2540.35	2618.61	5.56	ppb
Beryllium	9-1	475.18	523.80	518.10	505.69	5.26	ppb
Bismuth	209-1				95		%
Bismuth	209-2				105		%
Boron	10-1	426.93	473.61	497.25	465.93	7.68	ppb
Boron	11-1	419.25	471.46	449.26	446.66	5.87	ppb
Bromine	81-1						cps
Cadmium	111-1	489.20	532.55	501.25	507.66	4.41	ppb
Cadmium	106-1	495.07	542.21	497.32	511.53	5.20	ppb
Cadmium	108-1	488.40	534.48	513.40	512.09	4.51	ppb
Calcium	43-1	246078.89	270912.54	255305.09	257432.17	4.88	ppb
Calcium	44-1	236671.36	278534.09	260135.97	258447.14	8.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.58	505.63	506.01	509.41	1.22	ppb
Cobalt	59-2	480.73	495.63	494.37	490.25	1.69	ppb
Copper	63-1	5023.49	5731.12	5234.83	5329.82	6.82	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				114		%
Holmium	165-2				117		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	126065.72	126887.58	123718.55	125557.28	1.31	ppb
Iron	56-2	126901.48	129045.99	129213.50	128386.99	1.00	ppb
Iron	57-2	126877.47	123098.94	124478.72	124818.38	1.53	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:15:28	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2447.97	2825.92	2711.49	2661.79	7.28	ppb
Lead	207-1	2588.98	2824.86	2853.93	2755.92	5.27	ppb
Lead	208-1	2590.85	2822.86	2778.17	2730.63	4.51	ppb
Lithium	6-1				107		%
Magnesium	24-2	251883.45	249434.83	247300.22	249539.50	0.92	ppb
Manganese	55-2	4946.05	5031.48	5018.73	4998.75	0.92	ppb
Molybdenum	94-1	5008.04	5449.26	5384.79	5280.70	4.51	ppb
Molybdenum	95-1	4854.45	5503.01	5431.31	5262.92	6.76	ppb
Molybdenum	96-1	4988.66	5499.03	5470.22	5319.30	5.39	ppb
Molybdenum	97-1	4999.15	5601.54	5375.56	5325.42	5.71	ppb
Molybdenum	98-1	4970.18	5545.56	5337.35	5284.36	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.64	518.02	513.91	517.86	0.75	ppb
Phosphorus	31-2	9946.89	10173.19	10075.95	10065.34	1.13	ppb
Potassium	39-2	125784.02	125479.31	124530.01	125264.44	0.52	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	492.53	545.99	542.06	526.86	5.65	ppb
Selenium	77-2	516.51	518.88	488.50	507.96	3.33	ppb
Selenium	78-2	508.95	497.15	495.04	500.38	1.50	ppb
Silicon	28-1	337.91	396.55	360.27	364.91	8.11	ppb
Silver	107-1	464.20	507.80	459.76	477.26	5.56	ppb
Silver	109-1	468.84	510.56	465.72	481.70	5.20	ppb
Sodium	23-2	243555.20	248045.99	252563.57	248054.92	1.82	ppb
Strontium	86-1	505.23	571.84	557.83	544.96	6.44	ppb
Strontium	88-1	516.60	572.68	547.13	545.47	5.15	ppb
Sulfur	34-1	8413.84	10581.81	9290.06	9428.57	11.57	ppb
Terbium	159-1				109		%
Terbium	159-2				116		%
Thallium	203-1	511.34	607.41	568.72	562.49	8.59	ppb
Thallium	205-1	501.21	611.86	536.52	549.86	10.28	ppb
Tin	118-1	506.02	550.97	510.83	522.60	4.72	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:15:28	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4935.16	5592.47	5244.39	5257.34	6.26	ppb
Uranium	238-1	558.10	592.97	564.58	571.88	3.24	ppb
Vanadium	51-2	511.66	489.15	484.70	495.17	2.92	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	4915.44	4929.31	4936.95	4927.23	0.22	ppb
Zirconium	90-1	511.16	555.07	531.53	532.59	4.13	ppb
Zirconium	91-1	501.48	561.04	540.45	534.32	5.66	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:21:49	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.74	0.79	0.74	6.25	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	13.87	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	471.14	ppb
Barium	135-1	0.06	0.06	0.04	0.05	28.00	ppb
Barium	137-1	0.05	0.06	0.04	0.05	14.69	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.52	ppb
Bismuth	209-1				116		%
Bismuth	209-2				114		%
Boron	10-1	33.99	32.07	34.65	33.57	4.00	ppb
Boron	11-1	34.41	32.83	33.87	33.70	2.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.27	-0.28	-0.26		ppb
Cadmium	106-1	-3.61	-4.14	-4.28	-4.01		ppb
Cadmium	108-1	-0.88	-0.92	-0.89	-0.90		ppb
Calcium	43-1	3.45	3.28	4.82	3.85	21.98	ppb
Calcium	44-1	-0.35	-1.24	-0.47	-0.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.04	0.01	0.01	648.02	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	48.31	ppb
Copper	63-1	1.21	1.13	1.22	1.18	4.21	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				119		%
Holmium	165-2				116		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	54-2	1.97	1.32	1.93	1.74	20.90	ppb
Iron	56-2	1.96	1.98	1.66	1.87	9.83	ppb
Iron	57-2	1.72	4.09	0.47	2.09	87.97	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:21:49	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.10	0.08	19.08	ppb
Lead	207-1	0.06	0.08	0.09	0.08	15.88	ppb
Lead	208-1	0.08	0.09	0.09	0.09	8.31	ppb
Lithium	6-1				114		%
Magnesium	24-2	4.91	4.48	4.30	4.56	6.93	ppb
Manganese	55-2	0.13	0.05	0.11	0.09	44.20	ppb
Molybdenum	94-1	0.18	0.15	0.15	0.16	12.19	ppb
Molybdenum	95-1	0.17	0.09	0.12	0.13	33.97	ppb
Molybdenum	96-1	0.13	0.12	0.10	0.12	10.66	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	9.00	ppb
Molybdenum	98-1	0.12	0.11	0.11	0.11	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	145.20	ppb
Phosphorus	31-2	-12.31	5.83	-12.07	-6.19		ppb
Potassium	39-2	-9.00	-6.35	-7.31	-7.55		ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	-0.10	0.74	0.36	0.33	126.17	ppb
Selenium	77-2	-0.17	-0.17	0.28	-0.02		ppb
Selenium	78-2	-0.47	-0.04	-0.56	-0.36		ppb
Silicon	28-1	-2.64	-3.14	-2.36	-2.71		ppb
Silver	107-1	0.04	0.03	0.04	0.04	13.95	ppb
Silver	109-1	0.03	0.03	0.05	0.04	21.84	ppb
Sodium	23-2	102.40	106.55	107.35	105.43	2.52	ppb
Strontium	86-1	-0.44	-0.46	-0.39	-0.43		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	37.95	ppb
Sulfur	34-1	-1685.95	-1685.28	-1439.14	-1603.46		ppb
Terbium	159-1				117		%
Terbium	159-2				114		%
Thallium	203-1	0.02	0.02	0.05	0.03	43.72	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	46.34	ppb
Tin	118-1	-0.01	-0.02	-0.05	-0.03		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:21:49	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	0.04	0.06	0.06	28.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.32	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	46.73	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	0.12	0.08	0.16	0.12	32.22	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.12	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	361.56	ppb

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-02 Instrumnet Name : P8
 Client Sample ID : KIDS-BOYS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:24:48 DataFile Name : 063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.36	53.95	52.49	52.93	1.67	ppb
Antimony	121-1	0.22	0.19	0.16	0.19	14.16	ppb
Arsenic	75-2	0.14	0.15	0.15	0.15	5.40	ppb
Barium	135-1	50.37	45.63	41.04	45.68	10.21	ppb
Barium	137-1	52.31	45.38	42.03	46.57	11.26	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	16.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				115		%
Boron	10-1	51.45	47.52	45.88	48.28	5.93	ppb
Boron	11-1	52.17	48.91	47.27	49.45	5.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.03	-0.17	-0.12		ppb
Cadmium	106-1	-2.81	-1.36	-3.21	-2.46		ppb
Cadmium	108-1	-0.85	-0.99	-0.81	-0.88		ppb
Calcium	43-1	32584.44	29285.30	27235.68	29701.81	9.09	ppb
Calcium	44-1	32045.06	28643.92	27021.11	29236.70	8.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.26	0.27	0.26	4.49	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	4.86	ppb
Copper	63-1	80.30	72.93	66.82	73.35	9.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				122		%
Indium	115-1				109		%
Indium	115-2				115		%
Iron	54-2	41.27	43.03	41.06	41.79	2.59	ppb
Iron	56-2	42.80	43.87	41.81	42.83	2.41	ppb
Iron	57-2	63.70	66.31	62.78	64.27	2.85	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-02	Instrumnet Name :	P8
Client Sample ID :	KIDS-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:24:48	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.82	0.80	0.77	0.80	3.06	ppb
Lead	207-1	0.85	0.80	0.75	0.80	5.70	ppb
Lead	208-1	0.81	0.76	0.73	0.77	5.34	ppb
Lithium	6-1				112		%
Magnesium	24-2	11699.81	11421.71	11207.77	11443.10	2.16	ppb
Manganese	55-2	4.53	4.47	4.45	4.48	1.02	ppb
Molybdenum	94-1	0.56	0.46	0.49	0.50	9.77	ppb
Molybdenum	95-1	0.56	0.46	0.45	0.49	12.51	ppb
Molybdenum	96-1	0.50	0.40	0.40	0.44	13.45	ppb
Molybdenum	97-1	0.59	0.51	0.44	0.51	14.13	ppb
Molybdenum	98-1	0.51	0.43	0.45	0.46	9.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.36	1.34	1.37	2.30	ppb
Phosphorus	31-2	303.20	341.22	323.48	322.63	5.90	ppb
Potassium	39-2	1959.88	1998.45	1915.64	1957.99	2.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	82-1	0.89	0.68	-0.29	0.43	147.77	ppb
Selenium	77-2	0.26	0.68	0.26	0.40	60.73	ppb
Selenium	78-2	-0.82	-1.64	-0.58	-1.01		ppb
Silicon	28-1	726.70	644.86	590.98	654.18	10.45	ppb
Silver	107-1	0.04	0.04	0.03	0.03	9.25	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.95	ppb
Sodium	23-2	49550.45	50208.08	50309.46	50022.66	0.82	ppb
Strontium	86-1	164.61	139.36	141.20	148.39	9.49	ppb
Strontium	88-1	167.40	141.26	146.09	151.58	9.18	ppb
Sulfur	34-1	19277.04	16328.79	13831.58	16479.14	16.54	ppb
Terbium	159-1				108		%
Terbium	159-2				121		%
Thallium	203-1	0.02	0.01	0.01	0.01	56.36	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	135.96	ppb
Tin	118-1	0.69	0.59	0.58	0.62	10.23	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-02	Instrumnet Name :	P8
Client Sample ID :	KIDS-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:24:48	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.68	0.64	0.53	0.62	12.67	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	12.15	ppb
Vanadium	51-2	0.17	0.15	0.16	0.16	6.43	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				115		%
Zinc	66-2	65.48	65.36	64.63	65.16	0.70	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	10.44	ppb
Zirconium	91-1	0.06	0.02	0.05	0.04	44.04	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-03	Instrumnet Name :	P8
Client Sample ID :	ADULT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:27:44	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.62	62.01	66.63	64.75	3.75	ppb
Antimony	121-1	0.21	0.20	0.19	0.20	5.51	ppb
Arsenic	75-2	0.16	0.14	0.15	0.15	9.03	ppb
Barium	135-1	45.00	45.80	43.87	44.89	2.16	ppb
Barium	137-1	45.77	48.05	45.56	46.46	2.97	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	28.82	ppb
Bismuth	209-1				110		%
Bismuth	209-2				114		%
Boron	10-1	44.29	42.88	45.86	44.34	3.37	ppb
Boron	11-1	45.06	46.37	46.86	46.10	2.02	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.08	-0.03	0.03	180.02	ppb
Cadmium	106-1	-1.71	-1.46	-2.63	-1.93		ppb
Cadmium	108-1	0.33	0.12	0.14	0.20	57.67	ppb
Calcium	43-1	27082.59	27165.86	27432.28	27226.91	0.67	ppb
Calcium	44-1	26856.60	27594.78	26734.91	27062.10	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.08	0.07	0.08	6.54	ppb
Cobalt	59-2	0.23	0.21	0.22	0.22	5.68	ppb
Copper	63-1	122.20	120.67	126.58	123.15	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				117		%
Indium	115-1				117		%
Indium	115-2				114		%
Iron	54-2	38.20	34.74	36.81	36.58	4.76	ppb
Iron	56-2	38.15	37.87	39.22	38.41	1.85	ppb
Iron	57-2	59.74	62.18	63.74	61.89	3.26	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-03	Instrumnet Name :	P8
Client Sample ID :	ADULT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:27:44	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.76	0.77	0.77	0.77	0.92	ppb
Lead	207-1	0.72	0.77	0.79	0.76	4.95	ppb
Lead	208-1	0.73	0.77	0.74	0.75	3.01	ppb
Lithium	6-1				115		%
Magnesium	24-2	11872.73	11558.01	11968.02	11799.59	1.82	ppb
Manganese	55-2	5.81	5.59	5.80	5.73	2.12	ppb
Molybdenum	94-1	0.41	0.39	0.37	0.39	5.01	ppb
Molybdenum	95-1	0.41	0.39	0.38	0.39	4.36	ppb
Molybdenum	96-1	0.35	0.36	0.39	0.37	5.10	ppb
Molybdenum	97-1	0.39	0.41	0.43	0.41	5.67	ppb
Molybdenum	98-1	0.41	0.37	0.40	0.39	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.80	23.55	23.53	23.63	0.64	ppb
Phosphorus	31-2	278.73	268.06	308.37	285.05	7.33	ppb
Potassium	39-2	1985.41	1940.03	1976.67	1967.37	1.22	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	82-1	0.70	2.28	0.61	1.20	78.88	ppb
Selenium	77-2	-0.17	-0.17	0.27	-0.02		ppb
Selenium	78-2	-0.80	0.40	-0.66	-0.35		ppb
Silicon	28-1	574.43	557.55	595.11	575.70	3.27	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.74	ppb
Silver	109-1	0.03	0.02	0.02	0.02	18.93	ppb
Sodium	23-2	52015.16	51075.09	53838.97	52309.74	2.69	ppb
Strontium	86-1	138.96	140.29	138.85	139.37	0.57	ppb
Strontium	88-1	138.66	141.18	142.28	140.70	1.32	ppb
Sulfur	34-1	15615.33	15128.97	15524.74	15423.02	1.68	ppb
Terbium	159-1				115		%
Terbium	159-2				117		%
Thallium	203-1	0.00	0.01	0.00	0.00	42.35	ppb
Thallium	205-1	-0.02	0.00	-0.01	-0.01		ppb
Tin	118-1	0.45	0.47	0.45	0.46	1.77	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-03	Instrumnet Name :	P8
Client Sample ID :	ADULT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:27:44	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.50	0.43	0.60	0.51	16.07	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	11.95	ppb
Vanadium	51-2	0.17	0.15	0.17	0.17	6.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	2402.77	2325.53	2372.11	2366.81	1.64	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	4.93	ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	61.74	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-04	Instrumnet Name :	P8
Client Sample ID :	FB-3-30-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:30:38	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.15	7.26	6.85	7.09	2.98	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	4.19	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	174.44	ppb
Barium	135-1	0.34	0.24	0.25	0.28	18.47	ppb
Barium	137-1	0.27	0.32	0.30	0.30	8.05	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	19.97	ppb
Bismuth	209-1				118		%
Bismuth	209-2				118		%
Boron	10-1	20.34	21.36	20.39	20.70	2.77	ppb
Boron	11-1	21.02	21.65	20.74	21.14	2.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.10	-0.08	-0.11		ppb
Cadmium	106-1	-2.33	-1.82	-1.79	-1.98		ppb
Cadmium	108-1	-0.87	-0.94	-0.98	-0.93		ppb
Calcium	43-1	130.34	129.81	129.40	129.85	0.36	ppb
Calcium	44-1	126.12	129.00	127.32	127.48	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	102.77	ppb
Copper	63-1	1.00	1.00	1.00	1.00	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				117		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	54-2	0.71	1.27	0.65	0.88	39.27	ppb
Iron	56-2	1.36	1.62	1.54	1.51	8.85	ppb
Iron	57-2	2.12	0.73	1.03	1.29	56.95	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-04	Instrumnet Name :	P8
Client Sample ID :	FB-3-30-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:30:38	DataFile Name :	065AREF.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	23.04	ppb
Lead	207-1	0.05	0.07	0.07	0.06	19.33	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.53	ppb
Lithium	6-1				118		%
Magnesium	24-2	8.56	9.32	9.75	9.21	6.54	ppb
Manganese	55-2	0.18	0.18	0.20	0.19	5.13	ppb
Molybdenum	94-1	0.09	0.05	0.06	0.07	33.74	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.04	13.84	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	146.36	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	36.67	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	23.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.10	0.14	0.12	18.51	ppb
Phosphorus	31-2	-17.01	-9.90	-15.32	-14.07		ppb
Potassium	39-2	-5.49	-1.56	-8.82	-5.29		ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	0.68	-0.20	-0.14	0.11	434.50	ppb
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-1.38	-0.37	-1.00	-0.92		ppb
Silicon	28-1	74.33	78.25	71.70	74.76	4.41	ppb
Silver	107-1	0.01	0.01	0.02	0.01	65.74	ppb
Silver	109-1	0.02	0.01	0.01	0.01	44.89	ppb
Sodium	23-2	550.18	550.44	539.54	546.72	1.14	ppb
Strontium	86-1	-0.56	-0.31	-0.48	-0.45		ppb
Strontium	88-1	0.24	0.24	0.23	0.24	0.92	ppb
Sulfur	34-1	-1758.35	-1557.70	-1586.23	-1634.10		ppb
Terbium	159-1				116		%
Terbium	159-2				118		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.78	0.77	0.83	0.79	3.67	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-04	Instrumnet Name :	P8
Client Sample ID :	FB-3-30-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:30:38	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.12	0.12	0.08	0.11	17.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	235.37	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	46.28	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	0.44	0.39	0.55	0.46	16.87	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	31.92	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	102.04	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BL	Instrumnet Name :	P8
Client Sample ID :	PB143905BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:33:40	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.07	0.03	0.08	66.74	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	10.98	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	0.00	0.01	0.00		ppb
Barium	137-1	0.01	0.02	0.01	0.01	59.80	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	34.88	ppb
Bismuth	209-1				114		%
Bismuth	209-2				114		%
Boron	10-1	17.12	17.31	17.15	17.19	0.61	ppb
Boron	11-1	18.14	17.44	17.02	17.53	3.23	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.18	-0.08	-0.15		ppb
Cadmium	106-1	-3.00	-2.77	-1.57	-2.45		ppb
Cadmium	108-1	-0.94	-0.85	-0.93	-0.91		ppb
Calcium	43-1	0.29	-0.12	0.95	0.37	144.79	ppb
Calcium	44-1	-4.32	-4.41	-3.21	-3.98		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	-0.03	0.01	437.73	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-1	0.76	0.73	0.84	0.78	7.24	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				114		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	54-2	0.16	-1.16	-0.86	-0.62		ppb
Iron	56-2	-0.14	-0.17	-0.23	-0.18		ppb
Iron	57-2	-0.98	-1.62	0.51	-0.69		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BL	Instrumnet Name :	P8
Client Sample ID :	PB143905BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:33:40	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	16.10	ppb
Lead	207-1	0.04	0.05	0.06	0.05	19.46	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.65	ppb
Lithium	6-1				115		%
Magnesium	24-2	0.62	0.61	0.35	0.53	28.86	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	19.11	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	30.83	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	289.17	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	27.62	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	60.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	12.93	ppb
Phosphorus	31-2	-16.02	-8.58	-17.56	-14.06		ppb
Potassium	39-2	-12.69	-6.46	-12.05	-10.40		ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	82-1	0.26	1.11	0.44	0.61	74.00	ppb
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-1.32	-0.03	-0.45	-0.60		ppb
Silicon	28-1	-3.85	-4.16	-3.21	-3.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.58	ppb
Sodium	23-2	73.15	70.83	71.06	71.68	1.79	ppb
Strontium	86-1	-0.63	-0.55	-0.31	-0.50		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	17.98	ppb
Sulfur	34-1	-1679.19	-1675.71	-1238.10	-1531.00		ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.03		ppb
Tin	118-1	-0.02	-0.05	-0.06	-0.04		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BL	Instrumnet Name :	P8
Client Sample ID :	PB143905BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:33:40	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.02	0.04	-0.01	0.02	139.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	200.35	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	419.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	-0.07	0.05	-0.02	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	48.22	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BS	Instrumnet Name :	P8
Client Sample ID :	PB143905BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:36:39	DataFile Name :	067LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10232.46	10208.65	10199.26	10213.45	0.17	ppb
Antimony	121-1	482.51	461.36	461.19	468.35	2.62	ppb
Arsenic	75-2	481.78	470.49	489.34	480.54	1.97	ppb
Barium	135-1	2370.51	2329.76	2330.39	2343.55	1.00	ppb
Barium	137-1	2358.86	2350.18	2358.16	2355.73	0.20	ppb
Beryllium	9-1	489.91	478.24	471.23	479.79	1.97	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	566.38	590.62	608.91	588.64	3.62	ppb
Boron	11-1	528.59	574.15	558.48	553.74	4.18	ppb
Bromine	81-1						cps
Cadmium	111-1	484.40	461.88	474.30	473.53	2.38	ppb
Cadmium	106-1	483.51	455.27	478.44	472.41	3.19	ppb
Cadmium	108-1	491.62	469.94	475.57	479.05	2.35	ppb
Calcium	43-1	50974.95	49890.46	50780.09	50548.50	1.14	ppb
Calcium	44-1	48932.74	50129.29	49002.34	49354.79	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.78	501.71	502.85	500.78	0.53	ppb
Cobalt	59-2	490.07	494.04	492.25	492.12	0.40	ppb
Copper	63-1	4952.41	4954.47	4810.25	4905.71	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				118		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	54-2	27135.81	27143.60	27420.58	27233.33	0.60	ppb
Iron	56-2	26337.09	26812.12	26650.55	26599.92	0.91	ppb
Iron	57-2	26761.40	26809.51	26772.10	26781.00	0.09	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BS	Instrumnet Name :	P8
Client Sample ID :	PB143905BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:36:39	DataFile Name :	067LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2455.01	2386.84	2283.30	2375.05	3.64	ppb
Lead	207-1	2531.78	2411.26	2338.59	2427.21	4.02	ppb
Lead	208-1	2474.69	2393.09	2343.36	2403.71	2.76	ppb
Lithium	6-1				117		%
Magnesium	24-2	51706.25	52384.26	52040.43	52043.65	0.65	ppb
Manganese	55-2	4932.57	4950.85	4947.63	4943.69	0.20	ppb
Molybdenum	94-1	4861.79	4810.05	4937.70	4869.85	1.32	ppb
Molybdenum	95-1	4770.35	4716.27	4875.65	4787.42	1.69	ppb
Molybdenum	96-1	4714.02	4597.48	4929.82	4747.11	3.55	ppb
Molybdenum	97-1	4662.31	4682.84	4858.01	4734.39	2.27	ppb
Molybdenum	98-1	4816.34	4822.56	4962.30	4867.06	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.96	491.74	490.79	491.50	0.13	ppb
Phosphorus	31-2	9931.73	9923.12	9788.84	9881.23	0.81	ppb
Potassium	39-2	24845.37	25542.51	25018.27	25135.38	1.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	490.08	474.19	488.78	484.35	1.82	ppb
Selenium	77-2	468.04	469.42	506.03	481.16	4.48	ppb
Selenium	78-2	490.55	480.87	502.96	491.46	2.25	ppb
Silicon	28-1	740.06	732.90	741.02	737.99	0.60	ppb
Silver	107-1	489.10	485.52	493.83	489.48	0.85	ppb
Silver	109-1	498.63	482.09	470.18	483.64	2.95	ppb
Sodium	23-2	51230.42	50884.91	50774.22	50963.18	0.47	ppb
Strontium	86-1	503.40	492.97	509.04	501.80	1.63	ppb
Strontium	88-1	493.73	497.84	497.41	496.32	0.46	ppb
Sulfur	34-1	8313.84	8257.90	8389.93	8320.55	0.80	ppb
Terbium	159-1				120		%
Terbium	159-2				115		%
Thallium	203-1	512.90	487.73	479.99	493.54	3.49	ppb
Thallium	205-1	515.60	485.13	450.77	483.83	6.70	ppb
Tin	118-1	490.28	468.80	478.91	479.33	2.24	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BS	Instrumnet Name :	P8
Client Sample ID :	PB143905BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:36:39	DataFile Name :	067LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4943.97	4849.40	4844.21	4879.19	1.15	ppb
Uranium	238-1	483.96	476.65	489.65	483.42	1.35	ppb
Vanadium	51-2	479.17	480.78	482.77	480.90	0.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	5024.07	4908.35	5069.98	5000.80	1.67	ppb
Zirconium	90-1	488.19	479.65	504.95	490.93	2.62	ppb
Zirconium	91-1	489.15	470.43	499.66	486.41	3.04	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:39:35	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9870.58	9889.29	9982.37	9914.08	0.60	ppb
Antimony	121-1	479.04	449.11	469.69	465.95	3.29	ppb
Arsenic	75-2	500.23	493.50	481.89	491.88	1.89	ppb
Barium	135-1	2433.15	2304.75	2442.33	2393.41	3.21	ppb
Barium	137-1	2407.17	2248.79	2347.97	2334.64	3.43	ppb
Beryllium	9-1	456.02	453.90	453.25	454.39	0.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	391.83	406.78	407.05	401.89	2.17	ppb
Boron	11-1	381.33	377.68	390.00	383.01	1.65	ppb
Bromine	81-1						cps
Cadmium	111-1	480.89	438.55	474.91	464.78	4.93	ppb
Cadmium	106-1	482.53	433.53	477.46	464.51	5.80	ppb
Cadmium	108-1	468.13	428.22	472.67	456.34	5.36	ppb
Calcium	43-1	78509.25	73377.24	76664.24	76183.58	3.41	ppb
Calcium	44-1	75167.48	73685.90	74737.57	74530.32	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	482.74	468.45	476.25	475.81	1.50	ppb
Cobalt	59-2	477.86	483.50	483.62	481.66	0.68	ppb
Copper	63-1	6019.67	5580.05	5622.19	5740.63	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	26364.42	25757.90	26067.63	26063.32	1.16	ppb
Iron	56-2	26209.69	25379.30	25592.99	25727.33	1.68	ppb
Iron	57-2	25501.52	25787.87	26222.70	25837.36	1.41	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:39:35	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2406.76	2422.23	2469.39	2432.79	1.34	ppb
Lead	207-1	2409.76	2441.79	2394.08	2415.21	1.01	ppb
Lead	208-1	2429.14	2435.13	2398.78	2421.02	0.80	ppb
Lithium	6-1				108		%
Magnesium	24-2	59778.68	59380.54	59747.12	59635.45	0.37	ppb
Manganese	55-2	5466.32	5371.39	5374.10	5403.94	1.00	ppb
Molybdenum	94-1	2847.97	2855.25	2877.46	2860.23	0.54	ppb
Molybdenum	95-1	2479.94	2503.82	2432.49	2472.08	1.47	ppb
Molybdenum	96-1	2464.21	2503.85	2422.74	2463.60	1.65	ppb
Molybdenum	97-1	2387.65	2431.17	2417.48	2412.10	0.92	ppb
Molybdenum	98-1	2426.29	2422.53	2420.33	2423.05	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.71	492.30	490.88	492.63	0.39	ppb
Phosphorus	31-2	276.72	284.75	254.51	271.99	5.76	ppb
Potassium	39-2	26940.76	26575.09	27014.46	26843.44	0.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	436.61	441.51	448.98	442.37	1.41	ppb
Selenium	77-2	453.61	461.39	430.72	448.57	3.55	ppb
Selenium	78-2	451.34	442.64	433.47	442.48	2.02	ppb
Silicon	28-1	728.99	695.66	722.61	715.75	2.47	ppb
Silver	107-1	503.50	289.41	368.67	387.19	27.95	ppb
Silver	109-1	200.44	402.99	335.39	312.94	32.95	ppb
Sodium	23-2	98493.75	97230.90	96309.92	97344.85	1.13	ppb
Strontium	86-1	611.73	622.54	639.79	624.69	2.27	ppb
Strontium	88-1	608.40	637.84	627.56	624.60	2.39	ppb
Sulfur	34-1	14910.53	13932.03	14184.18	14342.25	3.54	ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	476.64	474.92	485.84	479.14	1.23	ppb
Thallium	205-1	485.16	475.18	482.06	480.80	1.06	ppb
Tin	118-1	501.70	450.36	479.28	477.11	5.39	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:39:35	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2455.56	2333.37	2350.94	2379.95	2.78	ppb
Uranium	238-1	484.49	508.57	460.22	484.42	4.99	ppb
Vanadium	51-2	474.12	470.57	475.85	473.51	0.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	4363.17	4296.16	4273.26	4310.86	1.08	ppb
Zirconium	90-1	449.26	471.55	463.27	461.36	2.44	ppb
Zirconium	91-1	465.07	474.53	468.66	469.42	1.02	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:42:28	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9811.21	9775.66	9792.08	9792.98	0.18	ppb
Antimony	121-1	485.44	487.13	479.80	484.13	0.79	ppb
Arsenic	75-2	490.09	498.44	499.98	496.17	1.07	ppb
Barium	135-1	2377.99	2449.72	2353.02	2393.58	2.10	ppb
Barium	137-1	2345.38	2458.57	2378.80	2394.25	2.43	ppb
Beryllium	9-1	463.65	476.04	475.73	471.81	1.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Boron	10-1	398.77	414.92	429.28	414.32	3.68	ppb
Boron	11-1	377.22	403.00	409.19	396.47	4.28	ppb
Bromine	81-1						cps
Cadmium	111-1	477.84	475.70	465.76	473.10	1.36	ppb
Cadmium	106-1	469.24	451.90	456.81	459.32	1.95	ppb
Cadmium	108-1	455.96	454.35	462.30	457.54	0.92	ppb
Calcium	43-1	77624.62	76984.60	78297.92	77635.71	0.85	ppb
Calcium	44-1	74439.06	76432.05	76343.67	75738.26	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.31	469.27	475.12	478.23	2.27	ppb
Cobalt	59-2	500.08	482.86	487.94	490.30	1.80	ppb
Copper	63-1	5892.56	5802.97	5975.89	5890.47	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				117		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	26374.59	25834.29	25940.66	26049.85	1.10	ppb
Iron	56-2	26383.46	25898.44	25888.52	26056.81	1.09	ppb
Iron	57-2	26197.38	26267.03	25737.60	26067.34	1.10	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:42:28	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2428.17	2686.00	2397.30	2503.82	6.33	ppb
Lead	207-1	2492.00	2611.08	2424.56	2509.21	3.76	ppb
Lead	208-1	2435.32	2603.76	2409.80	2482.96	4.24	ppb
Lithium	6-1				109		%
Magnesium	24-2	59199.83	60750.31	58003.05	59317.73	2.32	ppb
Manganese	55-2	5533.92	5336.00	5432.13	5434.02	1.82	ppb
Molybdenum	94-1	2825.45	2850.97	2875.29	2850.57	0.87	ppb
Molybdenum	95-1	2353.36	2436.04	2376.50	2388.63	1.79	ppb
Molybdenum	96-1	2417.14	2426.24	2466.24	2436.54	1.07	ppb
Molybdenum	97-1	2423.55	2380.75	2478.66	2427.65	2.02	ppb
Molybdenum	98-1	2418.96	2410.53	2443.10	2424.20	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.28	495.63	510.70	506.20	1.82	ppb
Phosphorus	31-2	276.44	311.93	289.25	292.54	6.14	ppb
Potassium	39-2	26496.19	26895.19	26350.14	26580.51	1.06	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	445.88	433.94	432.16	437.33	1.71	ppb
Selenium	77-2	427.41	470.35	468.62	455.46	5.34	ppb
Selenium	78-2	445.32	453.61	452.16	450.37	0.98	ppb
Silicon	28-1	708.60	743.94	759.42	737.32	3.53	ppb
Silver	107-1	361.34	243.02	312.38	305.58	19.46	ppb
Silver	109-1	319.27	436.73	382.97	379.66	15.49	ppb
Sodium	23-2	95445.01	98941.71	93025.12	95803.95	3.10	ppb
Strontium	86-1	619.31	625.40	623.70	622.80	0.51	ppb
Strontium	88-1	624.38	610.03	605.77	613.39	1.59	ppb
Sulfur	34-1	13897.25	14695.58	14763.51	14452.11	3.33	ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	493.41	522.93	472.97	496.43	5.06	ppb
Thallium	205-1	473.06	536.96	467.02	492.35	7.87	ppb
Tin	118-1	472.37	476.40	485.43	478.07	1.40	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:42:28	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2415.82	2400.99	2417.13	2411.31	0.37	ppb
Uranium	238-1	511.52	489.94	467.76	489.74	4.47	ppb
Vanadium	51-2	481.97	472.74	472.80	475.83	1.12	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	4383.27	4306.75	4410.26	4366.76	1.23	ppb
Zirconium	90-1	467.36	466.12	465.09	466.19	0.24	ppb
Zirconium	91-1	461.70	460.94	461.79	461.48	0.10	ppb

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01A Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:45:24 DataFile Name : 070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9749.70	9828.65	9612.56	9730.30	1.12	ppb
Antimony	121-1	475.30	475.42	471.87	474.20	0.42	ppb
Arsenic	75-2	506.68	504.08	494.65	501.80	1.26	ppb
Barium	135-1	2345.36	2458.77	2479.00	2427.71	2.97	ppb
Barium	137-1	2447.90	2454.86	2376.31	2426.36	1.79	ppb
Beryllium	9-1	456.13	452.87	458.40	455.80	0.61	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	391.81	379.25	409.54	393.54	3.87	ppb
Boron	11-1	366.73	374.49	403.51	381.58	5.08	ppb
Bromine	81-1						cps
Cadmium	111-1	460.50	473.41	472.76	468.89	1.55	ppb
Cadmium	106-1	469.54	466.26	466.68	467.49	0.38	ppb
Cadmium	108-1	451.06	446.81	461.01	452.96	1.61	ppb
Calcium	43-1	75299.81	76136.73	75005.90	75480.81	0.78	ppb
Calcium	44-1	76104.80	77830.41	75198.81	76378.01	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477.02	473.19	473.16	474.46	0.47	ppb
Cobalt	59-2	480.82	487.19	478.20	482.07	0.96	ppb
Copper	63-1	5822.03	5796.28	5526.24	5714.85	2.87	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				117		%
Holmium	165-2				116		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	26512.74	26021.16	26047.53	26193.81	1.06	ppb
Iron	56-2	26073.03	25555.17	24917.30	25515.17	2.27	ppb
Iron	57-2	26548.16	26189.51	25563.83	26100.50	1.91	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:45:24	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2442.62	2519.38	2417.07	2459.69	2.16	ppb
Lead	207-1	2436.43	2481.34	2433.42	2450.40	1.10	ppb
Lead	208-1	2459.36	2489.17	2421.24	2456.59	1.39	ppb
Lithium	6-1				112		%
Magnesium	24-2	59268.78	60241.91	58196.59	59235.76	1.73	ppb
Manganese	55-2	5416.08	5410.29	5298.05	5374.81	1.24	ppb
Molybdenum	94-1	2944.68	2887.73	2845.66	2892.69	1.72	ppb
Molybdenum	95-1	2487.31	2411.02	2380.76	2426.36	2.26	ppb
Molybdenum	96-1	2421.52	2469.10	2451.08	2447.23	0.98	ppb
Molybdenum	97-1	2393.03	2433.39	2441.44	2422.62	1.07	ppb
Molybdenum	98-1	2417.14	2437.91	2450.09	2435.05	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.57	501.76	497.30	498.88	0.50	ppb
Phosphorus	31-2	301.99	314.49	286.72	301.07	4.62	ppb
Potassium	39-2	26463.30	27070.07	26720.75	26751.37	1.14	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	433.32	440.81	444.90	439.68	1.34	ppb
Selenium	77-2	459.48	460.85	447.23	455.85	1.65	ppb
Selenium	78-2	451.11	460.62	441.86	451.19	2.08	ppb
Silicon	28-1	719.07	744.97	710.17	724.74	2.49	ppb
Silver	107-1	414.71	345.11	443.07	400.96	12.57	ppb
Silver	109-1	428.78	413.87	300.90	381.18	18.34	ppb
Sodium	23-2	96313.07	96894.35	92807.67	95338.36	2.32	ppb
Strontium	86-1	633.93	622.94	623.79	626.89	0.98	ppb
Strontium	88-1	615.35	634.40	625.38	625.04	1.52	ppb
Sulfur	34-1	13416.65	14338.21	13491.27	13748.71	3.72	ppb
Terbium	159-1				115		%
Terbium	159-2				114		%
Thallium	203-1	499.62	499.01	496.00	498.21	0.39	ppb
Thallium	205-1	496.01	499.67	484.69	493.46	1.58	ppb
Tin	118-1	465.36	467.76	481.92	471.68	1.90	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:45:24	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2482.20	2411.47	2376.81	2423.49	2.22	ppb
Uranium	238-1	472.56	492.00	491.08	485.21	2.26	ppb
Vanadium	51-2	473.08	472.18	471.18	472.15	0.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	4278.63	4247.88	4322.95	4283.15	0.88	ppb
Zirconium	90-1	476.29	477.37	450.97	468.21	3.19	ppb
Zirconium	91-1	480.93	478.45	464.21	474.53	1.90	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:55:13	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51696.63	51891.77	51209.99	51599.46	0.68	ppb
Antimony	121-1	481.24	514.44	482.52	492.73	3.82	ppb
Arsenic	75-2	491.93	505.13	513.47	503.51	2.16	ppb
Barium	135-1	2328.70	2469.93	2394.75	2397.79	2.95	ppb
Barium	137-1	2315.05	2378.46	2356.66	2350.05	1.37	ppb
Beryllium	9-1	466.32	476.78	490.53	477.88	2.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	412.72	426.87	455.75	431.78	5.08	ppb
Boron	11-1	414.65	401.91	436.70	417.75	4.21	ppb
Bromine	81-1						cps
Cadmium	111-1	461.01	484.35	469.72	471.69	2.50	ppb
Cadmium	106-1	469.47	481.01	470.64	473.70	1.34	ppb
Cadmium	108-1	463.04	487.08	470.37	473.49	2.60	ppb
Calcium	43-1	231810.96	243390.13	249331.57	241510.89	3.69	ppb
Calcium	44-1	236199.55	237758.51	233756.12	235904.73	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.72	488.38	501.56	494.89	1.33	ppb
Cobalt	59-2	489.23	486.28	486.01	487.17	0.37	ppb
Copper	63-1	5066.01	4997.55	4886.38	4983.31	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				116		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	54-2	125077.68	124421.36	126057.29	125185.45	0.66	ppb
Iron	56-2	125816.28	126421.77	125896.88	126044.98	0.26	ppb
Iron	57-2	125576.59	124897.14	126803.77	125759.17	0.77	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:55:13	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2537.83	2330.04	2399.19	2422.35	4.37	ppb
Lead	207-1	2701.32	2394.79	2441.99	2512.70	6.57	ppb
Lead	208-1	2615.65	2416.53	2456.58	2496.25	4.22	ppb
Lithium	6-1				110		%
Magnesium	24-2	242612.69	242568.62	251320.05	245500.45	2.05	ppb
Manganese	55-2	4922.48	4802.30	4929.09	4884.62	1.46	ppb
Molybdenum	94-1	4811.47	5027.51	4901.92	4913.64	2.21	ppb
Molybdenum	95-1	4738.13	4860.86	4706.36	4768.45	1.71	ppb
Molybdenum	96-1	4733.45	4880.21	4674.38	4762.68	2.23	ppb
Molybdenum	97-1	4787.66	4849.43	4957.80	4864.96	1.77	ppb
Molybdenum	98-1	4889.74	4939.26	4820.37	4883.12	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.34	507.39	517.16	512.96	0.98	ppb
Phosphorus	31-2	9928.51	9902.31	10184.32	10005.05	1.56	ppb
Potassium	39-2	124370.34	121256.98	121878.97	122502.10	1.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	465.69	492.09	486.85	481.54	2.90	ppb
Selenium	77-2	496.40	554.51	518.11	523.01	5.61	ppb
Selenium	78-2	497.81	509.32	526.43	511.19	2.82	ppb
Silicon	28-1	341.95	331.32	345.77	339.68	2.21	ppb
Silver	107-1	446.02	457.33	451.69	451.68	1.25	ppb
Silver	109-1	441.67	472.04	444.57	452.76	3.70	ppb
Sodium	23-2	243667.61	244711.30	244071.19	244150.03	0.22	ppb
Strontium	86-1	489.18	496.42	505.39	496.99	1.63	ppb
Strontium	88-1	486.65	496.78	502.16	495.20	1.59	ppb
Sulfur	34-1	8251.74	8196.35	8140.52	8196.20	0.68	ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	527.71	484.31	521.60	511.21	4.59	ppb
Thallium	205-1	521.17	481.63	517.13	506.64	4.29	ppb
Tin	118-1	477.36	486.49	469.11	477.66	1.82	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:55:13	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4921.95	5012.88	4788.90	4907.91	2.30	ppb
Uranium	238-1	544.46	535.68	520.84	533.66	2.24	ppb
Vanadium	51-2	482.27	479.80	492.51	484.86	1.39	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	4915.38	4958.11	4981.06	4951.51	0.67	ppb
Zirconium	90-1	477.73	505.31	494.02	492.35	2.82	ppb
Zirconium	91-1	483.68	499.47	487.42	490.19	1.68	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 18:08:05	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.41	0.07	0.26	67.83	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	25.36	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	430.11	ppb
Barium	135-1	0.02	-0.01	0.02	0.01	178.34	ppb
Barium	137-1	0.04	0.03	0.03	0.04	15.33	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	16.84	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	13.18	13.61	12.50	13.10	4.25	ppb
Boron	11-1	13.58	13.51	12.92	13.34	2.71	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.20	-0.36	-0.30		ppb
Cadmium	106-1	-4.62	-2.99	-4.89	-4.17		ppb
Cadmium	108-1	-0.35	-0.36	-0.28	-0.33		ppb
Calcium	43-1	1.13	0.80	0.44	0.79	43.86	ppb
Calcium	44-1	-2.81	-3.30	-3.46	-3.19		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	126.42	ppb
Copper	63-1	0.68	0.65	0.65	0.66	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	54-2	-0.38	0.09	0.79	0.17	351.62	ppb
Iron	56-2	0.76	0.82	0.96	0.85	11.74	ppb
Iron	57-2	0.67	0.54	-0.49	0.24	264.16	ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 18:08:05	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.06	0.08	18.86	ppb
Lead	207-1	0.10	0.07	0.12	0.10	26.85	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.02	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.63	1.90	2.04	1.86	11.20	ppb
Manganese	55-2	0.01	0.04	0.04	0.03	52.56	ppb
Molybdenum	94-1	0.11	0.09	0.10	0.10	8.29	ppb
Molybdenum	95-1	0.10	0.07	0.06	0.08	24.12	ppb
Molybdenum	96-1	0.08	0.07	0.04	0.07	30.00	ppb
Molybdenum	97-1	0.06	0.08	0.06	0.06	15.40	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	13.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	121.12	ppb
Phosphorus	31-2	-15.82	-8.78	-17.38	-13.99		ppb
Potassium	39-2	-11.00	-7.94	-8.93	-9.29		ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	-0.71	0.68	1.14	0.37	262.06	ppb
Selenium	77-2	-0.17	-0.17	0.31	-0.01		ppb
Selenium	78-2	0.08	0.06	-0.43	-0.10		ppb
Silicon	28-1	-1.37	-2.34	-1.95	-1.89		ppb
Silver	107-1	0.08	0.03	0.04	0.05	47.82	ppb
Silver	109-1	0.09	0.05	0.04	0.06	48.92	ppb
Sodium	23-2	51.22	50.36	52.70	51.43	2.30	ppb
Strontium	86-1	-0.20	-0.26	-0.59	-0.35		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	37.60	ppb
Sulfur	34-1	-1368.46	-1533.38	-1382.34	-1428.06		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.00	0.02	0.01	100.65	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	91.01	ppb
Tin	118-1	-0.06	-0.02	-0.05	-0.04		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 18:08:05	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.06	0.09	0.02	0.05	65.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.39	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	52.56	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	0.11	0.04	0.11	0.09	49.09	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	13.26	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:35:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66	82	71	73	11.35	cps
Antimony	121-1	33	42	75	50	44.10	cps
Arsenic	75-2	3	7	11	7	57.14	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	17	42	25	28	45.82	cps
Beryllium	9-1	50	50	44	48	7.22	cps
Bismuth	209-1	5461097	5845187	5895768	5734017	4.15	cps
Bismuth	209-2	3183527	3115858	3217332	3172239	1.63	cps
Boron	10-1	472	446	430	449	4.72	cps
Boron	11-1	1974	2024	2026	2008	1.47	cps
Bromine	81-1	72704	78445	74872	75340	3.85	cps
Cadmium	111-1	4173	4139	4265	4192	1.56	cps
Cadmium	106-1	6127	6043	6177	6115	1.10	cps
Cadmium	108-1	225	208	179	204	11.36	cps
Calcium	43-1	236	216	207	220	6.70	cps
Calcium	44-1	14072	14140	14034	14082	0.38	cps
Carbon	12-1	9504018	9411954	9258159	9391377	1.32	cps
Carbon	12-2	85708	85750	82129	84529	2.46	cps
Chlorine	35-1	209294	211361	211306	210654	0.56	cps
Chlorine	35-2	1383	1375	1400	1386	0.92	cps
Chromium	52-2	1273	1100	1230	1201	7.51	cps
Cobalt	59-2	60	67	70	66	7.77	cps
Copper	63-1	4474	4307	4412	4398	1.92	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	108	92	75	92	18.18	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	67	108	142	106	35.60	cps
Gadolinium	160-2	80	113	93	96	17.56	cps
Holmium	165-1	9238621	10243074	9871134	9784276	5.19	cps
Holmium	165-2	4330281	4655159	4631479	4538973	3.99	cps
Indium	115-1	9399124	10097542	9631720	9709462	3.66	cps
Indium	115-2	1543278	1580024	1597335	1573546	1.75	cps
Iron	54-2	844	839	833	839	0.66	cps
Iron	56-2	6068	6502	6207	6259	3.54	cps
Iron	57-2	172	278	244	231	23.31	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:35:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11821	11502	11622	11648	1.38	cps
Lead	206-1	583	556	722	620	14.39	cps
Lead	207-1	483	478	478	480	0.67	cps
Lead	208-1	2250	2239	2489	2326	6.07	cps
Lithium	6-1	9193428	9845832	10006831	9682030	4.45	cps
Magnesium	24-2	300	483	367	383	24.21	cps
Manganese	55-2	160	107	127	131	20.55	cps
Molybdenum	94-1	183	258	192	211	19.47	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	333	475	458	422	18.34	cps
Molybdenum	97-1	17	8	8	11	43.34	cps
Molybdenum	98-1	133	108	117	119	10.66	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	53	63	48	39.66	cps
Phosphorus	31-2	183	142	108	144	26.01	cps
Potassium	39-2	25114	24688	25064	24955	0.93	cps
Rhodium	103-1	9447204	10495508	10103301	10015338	5.29	cps
Rhodium	103-2	4244430	4413840	4407854	4355375	2.21	cps
Scandium	45-1	8400210	9138940	8799708	8779619	4.21	cps
Scandium	45-2	266306	267949	270097	268118	0.71	cps
Selenium	82-1	-294	-145	-74	-171	-65.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	121	128	130	126	3.74	cps
Silicon	28-1	1066336	1060418	1041846	1056200	1.21	cps
Silver	107-1	125	133	150	136	9.35	cps
Silver	109-1	50	50	50	50	0.00	cps
Sodium	23-2	16084	16335	16852	16424	2.38	cps
Strontium	86-1	18237	17737	17662	17879	1.75	cps
Strontium	88-1	383	300	233	306	24.60	cps
Sulfur	34-1	516418	524477	530450	523782	1.34	cps
Terbium	159-1	10005876	10914077	10715417	10545123	4.53	cps
Terbium	159-2	4457631	4535881	4593473	4528995	1.51	cps
Thallium	203-1	425	458	467	450	4.90	cps
Thallium	205-1	1192	1350	1267	1270	6.24	cps
Tin	118-1	1550	1642	1575	1589	2.98	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:35:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	333	375	358	356	5.90	cps
Uranium	238-1	33	42	17	31	41.66	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Ytterbium	172-1	83	42	75	67	33.07	cps
Ytterbium	172-2	33	33	28	31	10.18	cps
Ytterbium	176-1	1600	1817	1784	1734	6.73	cps
Ytterbium	176-2	6102	6313	6624	6346	4.14	cps
Yttrium	89-1	16915690	17839207	17726479	17493792	2.88	cps
Yttrium	89-2	1895312	1952998	1945650	1931320	1.63	cps
Zinc	66-2	197	150	197	181	14.88	cps
Zirconium	90-1	675	617	800	697	13.43	cps
Zirconium	91-1	175	183	158	172	7.39	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:41:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1797	1742	1745	1762	1.76	cps
Antimony	121-1	13791	13874	13699	13788	0.64	cps
Arsenic	75-2	292	306	285	294	3.63	cps
Barium	135-1	18363	18889	18113	18455	2.15	cps
Barium	137-1	32248	32289	33375	32637	1.96	cps
Beryllium	9-1	5482	5508	5476	5489	0.31	cps
Bismuth	209-1	6103938	5770781	5660334	5845018	3.95	cps
Bismuth	209-2	3258174	3659380	3521242	3479599	5.86	cps
Boron	10-1	18664	19651	20905	19740	5.69	cps
Boron	11-1	84245	88827	92820	88631	4.84	cps
Bromine	81-1	74476	76178	77989	76215	2.30	cps
Cadmium	111-1	6505	6884	6662	6683	2.85	cps
Cadmium	106-1	6252	6327	6268	6282	0.63	cps
Cadmium	108-1	483	350	413	415	16.06	cps
Calcium	43-1	19493	19521	18951	19322	1.66	cps
Calcium	44-1	325050	326975	318857	323627	1.31	cps
Carbon	12-1	9546332	9529633	9392538	9489501	0.89	cps
Carbon	12-2	88273	86873	84761	86636	2.04	cps
Chlorine	35-1	243867	242799	239113	241926	1.03	cps
Chlorine	35-2	1692	1583	1442	1572	7.98	cps
Chromium	52-2	6702	6238	6648	6529	3.88	cps
Cobalt	59-2	4838	4534	4951	4774	4.51	cps
Copper	63-1	30516	30941	30316	30591	1.04	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	23	3	3	10	115.51	cps
Erbium	164-1	42	75	92	69	36.66	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	83	92	33	69	45.44	cps
Gadolinium	160-2	113	80	100	98	17.16	cps
Holmium	165-1	9605641	9704925	10001764	9770777	2.11	cps
Holmium	165-2	4691881	5068258	5025293	4928478	4.18	cps
Indium	115-1	10513110	10170539	9879253	10187634	3.11	cps
Indium	115-2	1597560	1720556	1721986	1680034	4.25	cps
Iron	54-2	7163	7419	6996	7193	2.96	cps
Iron	56-2	120735	117671	119233	119213	1.29	cps
Iron	57-2	3156	3067	2711	2978	7.90	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:41:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11952	11593	11588	11711	1.78	cps
Lead	206-1	5379	5596	5212	5396	3.56	cps
Lead	207-1	4384	4362	5084	4610	8.91	cps
Lead	208-1	21802	21630	21919	21784	0.67	cps
Lithium	6-1	10021594	9976898	9849108	9949200	0.90	cps
Magnesium	24-2	122514	122975	119557	121682	1.52	cps
Manganese	55-2	1607	1583	1697	1629	3.67	cps
Molybdenum	94-1	19180	19848	19114	19381	2.10	cps
Molybdenum	95-1	23228	24430	23654	23771	2.56	cps
Molybdenum	96-1	27394	27010	26885	27096	0.98	cps
Molybdenum	97-1	14617	14925	14433	14658	1.70	cps
Molybdenum	98-1	37694	38797	37719	38070	1.66	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	1423	1367	1557	1449	6.73	cps
Phosphorus	31-2	292	242	350	294	18.42	cps
Potassium	39-2	115393	112126	110531	112683	2.20	cps
Rhodium	103-1	10347337	10293816	9911622	10184259	2.33	cps
Rhodium	103-2	4380007	4646522	4708465	4578331	3.81	cps
Scandium	45-1	9309701	9060978	9011014	9127231	1.75	cps
Scandium	45-2	267224	298372	300803	288799	6.48	cps
Selenium	82-1	505	1227	959	897	40.66	cps
Selenium	77-2	37	20	37	31	30.93	cps
Selenium	78-2	212	246	247	235	8.48	cps
Silicon	28-1	1231714	1209505	1176447	1205889	2.31	cps
Silver	107-1	13040	12806	12656	12834	1.51	cps
Silver	109-1	12514	12690	13215	12806	2.85	cps
Sodium	23-2	235722	235906	229626	233751	1.53	cps
Strontium	86-1	21183	21091	21125	21133	0.22	cps
Strontium	88-1	28346	27895	26852	27698	2.77	cps
Sulfur	34-1	508149	515414	522986	515516	1.44	cps
Terbium	159-1	11140316	11115819	10918175	11058103	1.10	cps
Terbium	159-2	4621303	4924101	5093977	4879793	4.91	cps
Thallium	203-1	6710	6760	6460	6644	2.42	cps
Thallium	205-1	15785	15618	15451	15618	1.07	cps
Tin	118-1	37335	36817	37068	37073	0.70	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:41:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9570	9003	9537	9370	3.40	cps
Uranium	238-1	18372	18539	17563	18158	2.88	cps
Vanadium	51-2	10427	10484	10757	10556	1.67	cps
Ytterbium	172-1	67	58	17	47	56.72	cps
Ytterbium	172-2	28	17	28	24	26.64	cps
Ytterbium	176-1	1717	1717	1709	1714	0.28	cps
Ytterbium	176-2	6035	7436	7302	6924	11.17	cps
Yttrium	89-1	18149414	17755623	17590347	17831795	1.61	cps
Yttrium	89-2	1947860	2068775	2110343	2042326	4.13	cps
Zinc	66-2	1100	1117	1250	1156	7.12	cps
Zirconium	90-1	17770	17662	17670	17701	0.34	cps
Zirconium	91-1	3826	3892	3826	3848	1.00	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:44:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94779	94583	92902	94088	1.10	cps
Antimony	121-1	377987	376364	374127	376159	0.52	cps
Arsenic	75-2	14417	14314	14285	14338	0.48	cps
Barium	135-1	501306	499910	506597	502604	0.70	cps
Barium	137-1	879415	905430	883406	889417	1.58	cps
Beryllium	9-1	280089	278574	278485	279049	0.32	cps
Bismuth	209-1	5549829	5547151	5675501	5590827	1.31	cps
Bismuth	209-2	3256518	3213133	3261249	3243634	0.82	cps
Boron	10-1	54583	58184	58007	56925	3.57	cps
Boron	11-1	246732	251891	262150	253591	3.09	cps
Bromine	81-1	75001	73987	71674	73554	2.32	cps
Cadmium	111-1	135095	135897	136707	135900	0.59	cps
Cadmium	106-1	21309	19932	21334	20858	3.85	cps
Cadmium	108-1	10879	10792	10154	10608	3.73	cps
Calcium	43-1	211806	209542	207394	209581	1.05	cps
Calcium	44-1	3383986	3381772	3350437	3372065	0.56	cps
Carbon	12-1	11133200	10951586	11353452	11146079	1.81	cps
Carbon	12-2	110069	112698	110758	111175	1.23	cps
Chlorine	35-1	253027	248752	254862	252214	1.24	cps
Chlorine	35-2	1600	1850	1592	1681	8.74	cps
Chromium	52-2	146169	146254	143678	145367	1.01	cps
Cobalt	59-2	260471	256213	259226	258637	0.85	cps
Copper	63-1	7016896	7122840	6995873	7045203	0.97	cps
Dysprosium	156-1	58	58	17	44	54.12	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Erbium	164-1	192	50	42	94	89.26	cps
Erbium	164-2	43	37	17	32	43.06	cps
Gadolinium	160-1	117	83	100	100	16.66	cps
Gadolinium	160-2	53	97	77	76	28.71	cps
Holmium	165-1	10067658	10282505	10183872	10178012	1.06	cps
Holmium	165-2	4642746	4720881	4601832	4655153	1.30	cps
Indium	115-1	10194273	10071784	10450615	10238890	1.89	cps
Indium	115-2	1568125	1571480	1569543	1569716	0.11	cps
Iron	54-2	343370	339193	346512	343025	1.07	cps
Iron	56-2	6238998	6169556	6288839	6232464	0.96	cps
Iron	57-2	151278	153366	153131	152592	0.75	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:44:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11530	11437	11627	11531	0.82	cps
Lead	206-1	1309240	1319750	1325506	1318165	0.63	cps
Lead	207-1	1113275	1169847	1154878	1146000	2.56	cps
Lead	208-1	5247073	5318910	5373673	5313219	1.19	cps
Lithium	6-1	9844789	9651155	9936509	9810818	1.48	cps
Magnesium	24-2	1333181	1362283	1312011	1335825	1.89	cps
Manganese	55-2	804479	785304	803862	797882	1.37	cps
Molybdenum	94-1	1775730	1754882	1754470	1761694	0.69	cps
Molybdenum	95-1	2566339	2511482	2507889	2528570	1.30	cps
Molybdenum	96-1	2775491	2708487	2833294	2772424	2.25	cps
Molybdenum	97-1	1565453	1582457	1556044	1567985	0.85	cps
Molybdenum	98-1	3987780	3948064	3812279	3916041	2.35	cps
Neodymium	150-1	93	53	33	60	50.92	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	72648	69432	70326	70802	2.34	cps
Phosphorus	31-2	6527	6151	6076	6251	3.86	cps
Potassium	39-2	497883	502023	501718	500541	0.46	cps
Rhodium	103-1	10199783	10151431	10251626	10200946	0.49	cps
Rhodium	103-2	4190364	4263963	4399330	4284552	2.47	cps
Scandium	45-1	9239612	9104920	8840689	9061740	2.24	cps
Scandium	45-2	265005	263966	264344	264439	0.20	cps
Selenium	82-1	12001	11973	11583	11852	1.97	cps
Selenium	77-2	357	323	390	357	9.35	cps
Selenium	78-2	1298	1343	1256	1299	3.35	cps
Silicon	28-1	3690738	3750844	3807505	3749696	1.56	cps
Silver	107-1	694246	698364	681110	691240	1.30	cps
Silver	109-1	656850	649344	642187	649460	1.13	cps
Sodium	23-2	2487983	2464862	2449385	2467410	0.79	cps
Strontium	86-1	193059	193924	196145	194376	0.82	cps
Strontium	88-1	1518497	1496555	1509150	1508067	0.73	cps
Sulfur	34-1	619559	613397	610288	614415	0.77	cps
Terbium	159-1	10307727	10488272	11059245	10618415	3.69	cps
Terbium	159-2	4469858	4530881	4420130	4473623	1.24	cps
Thallium	203-1	314378	334792	321545	323572	3.20	cps
Thallium	205-1	798927	795666	815268	803287	1.31	cps
Tin	118-1	390096	398370	388537	392334	1.35	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:44:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	907087	931905	898852	912615	1.89	cps
Uranium	238-1	959199	973220	954329	962249	1.02	cps
Vanadium	51-2	113887	115731	115445	115021	0.86	cps
Ytterbium	172-1	42	100	33	58	62.27	cps
Ytterbium	172-2	33	22	33	30	21.65	cps
Ytterbium	176-1	3226	3184	3201	3203	0.66	cps
Ytterbium	176-2	6291	7297	7247	6945	8.16	cps
Yttrium	89-1	17364250	18419128	18236649	18006676	3.13	cps
Yttrium	89-2	1903552	1921340	1896454	1907115	0.67	cps
Zinc	66-2	257199	251178	244639	251005	2.50	cps
Zirconium	90-1	906520	932275	907708	915501	1.59	cps
Zirconium	91-1	197300	202811	196727	198946	1.69	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:47:31	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230853	230775	229022	230217	0.45	cps
Antimony	121-1	939527	940301	920166	933331	1.22	cps
Arsenic	75-2	34636	34371	34687	34565	0.49	cps
Barium	135-1	1258681	1273684	1258066	1263477	0.70	cps
Barium	137-1	2211321	2188935	2201504	2200587	0.51	cps
Beryllium	9-1	667497	671558	677155	672070	0.72	cps
Bismuth	209-1	5737614	5592221	5804046	5711294	1.90	cps
Bismuth	209-2	3185538	3306605	3156838	3216327	2.47	cps
Boron	10-1	134762	145864	144214	141613	4.23	cps
Boron	11-1	594668	639148	650648	628155	4.71	cps
Bromine	81-1	69487	74026	71260	71591	3.20	cps
Cadmium	111-1	330746	325374	329509	328543	0.86	cps
Cadmium	106-1	42483	42633	43453	42856	1.22	cps
Cadmium	108-1	26325	25474	26033	25944	1.67	cps
Calcium	43-1	518570	511793	509771	513378	0.90	cps
Calcium	44-1	8176806	8220114	8178272	8191731	0.30	cps
Carbon	12-1	10442819	10209642	10205079	10285847	1.32	cps
Carbon	12-2	96500	97816	93564	95960	2.27	cps
Chlorine	35-1	252410	249148	251953	251170	0.70	cps
Chlorine	35-2	1517	1692	1708	1639	6.48	cps
Chromium	52-2	349800	351208	355377	352128	0.82	cps
Cobalt	59-2	628773	636542	630696	632003	0.64	cps
Copper	63-1	16762412	17030251	16827956	16873539	0.83	cps
Dysprosium	156-1	92	133	92	106	22.79	cps
Dysprosium	156-2	30	10	27	22	48.22	cps
Erbium	164-1	142	58	58	86	55.87	cps
Erbium	164-2	47	40	40	42	9.12	cps
Gadolinium	160-1	158	117	83	119	31.46	cps
Gadolinium	160-2	110	137	143	130	13.57	cps
Holmium	165-1	10179730	10254143	10835178	10423017	3.44	cps
Holmium	165-2	4482376	4690237	4572203	4581605	2.28	cps
Indium	115-1	9958450	9761448	9704105	9808001	1.36	cps
Indium	115-2	1556764	1616839	1502491	1558698	3.67	cps
Iron	54-2	836629	823170	829836	829878	0.81	cps
Iron	56-2	15074934	15204532	15028296	15102587	0.60	cps
Iron	57-2	365816	371211	366352	367793	0.81	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:47:31	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11356	11463	11444	11421	0.50	cps
Lead	206-1	3357959	3470233	3379739	3402644	1.75	cps
Lead	207-1	2950816	3028288	3102381	3027162	2.50	cps
Lead	208-1	13703448	13597896	14041680	13781008	1.68	cps
Lithium	6-1	9919137	10059916	9635035	9871363	2.19	cps
Magnesium	24-2	3218336	3327947	3216817	3254367	1.96	cps
Manganese	55-2	2008070	1987644	2033018	2009577	1.13	cps
Molybdenum	94-1	4382342	4333388	4332305	4349345	0.66	cps
Molybdenum	95-1	6273727	6317483	6264753	6285321	0.45	cps
Molybdenum	96-1	6852722	6691464	6811492	6785226	1.23	cps
Molybdenum	97-1	3839650	3715014	3748193	3767619	1.71	cps
Molybdenum	98-1	10016908	9750732	9532753	9766798	2.48	cps
Neodymium	150-1	153	133	100	129	20.91	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	170847	173223	171769	171946	0.70	cps
Phosphorus	31-2	13965	14316	14266	14182	1.34	cps
Potassium	39-2	1233796	1237767	1199214	1223592	1.73	cps
Rhodium	103-1	10329931	10202966	10036122	10189673	1.45	cps
Rhodium	103-2	4166420	4271157	4109186	4182254	1.96	cps
Scandium	45-1	8919943	9003534	8879172	8934216	0.71	cps
Scandium	45-2	262154	258921	251588	257554	2.10	cps
Selenium	82-1	28521	28497	28325	28448	0.37	cps
Selenium	77-2	810	827	797	811	1.85	cps
Selenium	78-2	2935	2972	2924	2943	0.85	cps
Silicon	28-1	7800479	7914640	8044218	7919779	1.54	cps
Silver	107-1	1778264	1704716	1706713	1729898	2.42	cps
Silver	109-1	1654549	1573320	1604843	1610904	2.54	cps
Sodium	23-2	6015007	6027430	5819662	5954033	1.96	cps
Strontium	86-1	456685	443997	461208	453963	1.97	cps
Strontium	88-1	3764209	3749861	3708643	3740904	0.77	cps
Sulfur	34-1	709170	711239	707693	709368	0.25	cps
Terbium	159-1	10789434	10921094	10821710	10844080	0.63	cps
Terbium	159-2	4556995	4587506	4361370	4501957	2.73	cps
Thallium	203-1	853400	868729	873289	865139	1.20	cps
Thallium	205-1	1954229	2027435	1997439	1993035	1.85	cps
Tin	118-1	961909	961556	957707	960391	0.24	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:47:31	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2283564	2270902	2250857	2268441	0.73	cps
Uranium	238-1	2479080	2447438	2545922	2490813	2.02	cps
Vanadium	51-2	277124	278103	279640	278289	0.46	cps
Ytterbium	172-1	50	83	67	67	25.00	cps
Ytterbium	172-2	44	33	44	41	15.76	cps
Ytterbium	176-1	5510	5184	5360	5351	3.04	cps
Ytterbium	176-2	7502	8097	7819	7806	3.81	cps
Yttrium	89-1	17688305	17500711	18123526	17770847	1.80	cps
Yttrium	89-2	1860764	1896649	1805258	1854224	2.48	cps
Zinc	66-2	607845	609529	607746	608373	0.16	cps
Zirconium	90-1	2319432	2211943	2306002	2279126	2.57	cps
Zirconium	91-1	501855	490458	500157	497490	1.24	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:50:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454705	449207	442576	448830	1.35	cps
Antimony	121-1	1882868	1869353	1934064	1895428	1.80	cps
Arsenic	75-2	69179	68145	67298	68207	1.38	cps
Barium	135-1	2519230	2508001	2588439	2538557	1.72	cps
Barium	137-1	4426493	4183508	4454693	4354898	3.42	cps
Beryllium	9-1	1416636	1398196	1419249	1411360	0.81	cps
Bismuth	209-1	5916506	5951764	5858419	5908896	0.80	cps
Bismuth	209-2	3205742	3113847	3149623	3156404	1.47	cps
Boron	10-1	267375	291995	295375	284915	5.36	cps
Boron	11-1	1136720	1246398	1246999	1210039	5.25	cps
Bromine	81-1	69287	75315	69810	71471	4.67	cps
Cadmium	111-1	647411	649123	660918	652484	1.13	cps
Cadmium	106-1	81065	81458	79942	80822	0.97	cps
Cadmium	108-1	51203	51442	50125	50923	1.38	cps
Calcium	43-1	1021870	1024955	1013398	1020074	0.59	cps
Calcium	44-1	16215804	16596523	16232614	16348314	1.32	cps
Carbon	12-1	10581346	10515792	10533452	10543530	0.32	cps
Carbon	12-2	99093	100535	99612	99747	0.73	cps
Chlorine	35-1	244221	244267	247826	245438	0.84	cps
Chlorine	35-2	1625	1775	1475	1625	9.23	cps
Chromium	52-2	682324	689117	684345	685262	0.51	cps
Cobalt	59-2	1242602	1255111	1231151	1242955	0.96	cps
Copper	63-1	34354156	33436298	32571471	33453975	2.66	cps
Dysprosium	156-1	158	183	117	153	22.04	cps
Dysprosium	156-2	63	30	33	42	43.48	cps
Erbium	164-1	100	100	117	106	9.12	cps
Erbium	164-2	20	23	47	30	48.44	cps
Gadolinium	160-1	167	225	158	183	19.81	cps
Gadolinium	160-2	83	120	93	99	19.17	cps
Holmium	165-1	10793757	10762031	10746059	10767283	0.23	cps
Holmium	165-2	4667739	4570633	4450827	4563066	2.38	cps
Indium	115-1	9872524	9966371	9622700	9820532	1.81	cps
Indium	115-2	1542392	1524049	1534012	1533484	0.60	cps
Iron	54-2	1658232	1648106	1681996	1662778	1.05	cps
Iron	56-2	29492719	29026952	29156388	29225353	0.82	cps
Iron	57-2	716817	727558	707625	717333	1.39	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:50:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11174	11392	11199	11255	1.06	cps
Lead	206-1	6816131	6821019	7011567	6882905	1.62	cps
Lead	207-1	5931614	6025061	6031289	5995988	0.93	cps
Lead	208-1	27122429	27361751	27630207	27371462	0.93	cps
Lithium	6-1	9976167	9716895	9673920	9788994	1.67	cps
Magnesium	24-2	6427849	6491635	6287600	6402361	1.63	cps
Manganese	55-2	3911994	3869290	3894742	3892008	0.55	cps
Molybdenum	94-1	8616341	8589371	8509288	8571667	0.65	cps
Molybdenum	95-1	12464130	12206779	12380919	12350609	1.06	cps
Molybdenum	96-1	13580410	13251350	13169296	13333685	1.63	cps
Molybdenum	97-1	7545300	7346365	7490961	7460876	1.38	cps
Molybdenum	98-1	19605849	19540044	19477391	19541095	0.33	cps
Neodymium	150-1	167	153	287	202	36.31	cps
Neodymium	150-2	20	3	17	13	66.16	cps
Nickel	60-2	331222	334952	330443	332206	0.73	cps
Phosphorus	31-2	27669	28011	27401	27694	1.10	cps
Potassium	39-2	2338276	2343597	2358880	2346918	0.46	cps
Rhodium	103-1	10134041	9854370	9875011	9954474	1.57	cps
Rhodium	103-2	4251134	4084315	4040803	4125417	2.69	cps
Scandium	45-1	9014818	8798473	8552163	8788484	2.63	cps
Scandium	45-2	256178	258146	253818	256047	0.85	cps
Selenium	82-1	58394	58495	57731	58207	0.71	cps
Selenium	77-2	1747	1623	1653	1675	3.84	cps
Selenium	78-2	5897	5722	5643	5754	2.26	cps
Silicon	28-1	14299722	14326794	14045628	14224048	1.09	cps
Silver	107-1	3360881	3388585	3287725	3345730	1.56	cps
Silver	109-1	3195926	3167323	3075488	3146246	2.00	cps
Sodium	23-2	11685863	11972694	11638848	11765802	1.54	cps
Strontium	86-1	895583	894613	896766	895654	0.12	cps
Strontium	88-1	7535863	7551673	7457157	7514898	0.67	cps
Sulfur	34-1	951511	871174	930147	917611	4.53	cps
Terbium	159-1	11000623	11276219	11008819	11095220	1.41	cps
Terbium	159-2	4567305	4645190	4583200	4598565	0.89	cps
Thallium	203-1	1734146	1622988	1643968	1667034	3.54	cps
Thallium	205-1	4095646	4042729	3974178	4037518	1.51	cps
Tin	118-1	1826825	1918546	1873004	1872792	2.45	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:50:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4463438	4452673	4356983	4424364	1.32	cps
Uranium	238-1	5084679	4974120	5150359	5069719	1.76	cps
Vanadium	51-2	545873	544594	548067	546178	0.32	cps
Ytterbium	172-1	58	58	92	69	27.72	cps
Ytterbium	172-2	28	44	33	35	24.12	cps
Ytterbium	176-1	8970	8870	9028	8956	0.90	cps
Ytterbium	176-2	9203	9632	9604	9479	2.53	cps
Yttrium	89-1	17934106	17910093	17755919	17866706	0.54	cps
Yttrium	89-2	1862312	1869716	1861391	1864473	0.24	cps
Zinc	66-2	1191960	1192452	1185776	1190063	0.31	cps
Zirconium	90-1	4402917	4459790	4514097	4458935	1.25	cps
Zirconium	91-1	1000802	989646	1002550	997666	0.70	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:53:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	898464	878126	885948	887513	1.16	cps
Antimony	121-1	3675813	3791372	3749055	3738746	1.56	cps
Arsenic	75-2	135300	135304	135735	135446	0.18	cps
Barium	135-1	5177901	5097181	5328112	5201065	2.25	cps
Barium	137-1	8723045	8721505	8839604	8761385	0.77	cps
Beryllium	9-1	2591466	2676315	2657495	2641759	1.69	cps
Bismuth	209-1	6133392	6326278	5984677	6148116	2.79	cps
Bismuth	209-2	3243706	3212818	3223108	3226544	0.49	cps
Boron	10-1	520528	538850	568832	542737	4.49	cps
Boron	11-1	2141443	2304809	2265028	2237093	3.81	cps
Bromine	81-1	68554	72013	71883	70817	2.77	cps
Cadmium	111-1	1248119	1282797	1282481	1271132	1.57	cps
Cadmium	106-1	148667	152413	147689	149590	1.67	cps
Cadmium	108-1	98844	101400	98818	99687	1.49	cps
Calcium	43-1	2039584	2103551	2105492	2082876	1.80	cps
Calcium	44-1	32073805	33614197	32569316	32752440	2.40	cps
Carbon	12-1	10461170	10760137	10422158	10547822	1.75	cps
Carbon	12-2	104546	103086	100141	102591	2.19	cps
Chlorine	35-1	241985	240047	243333	241788	0.68	cps
Chlorine	35-2	1600	1458	1550	1536	4.68	cps
Chromium	52-2	1424712	1418369	1439693	1427591	0.77	cps
Cobalt	59-2	2568853	2610314	2510510	2563226	1.96	cps
Copper	63-1	63415154	64668066	66031962	64705061	2.02	cps
Dysprosium	156-1	308	242	333	294	16.09	cps
Dysprosium	156-2	113	67	117	99	28.27	cps
Erbium	164-1	133	117	108	119	10.66	cps
Erbium	164-2	33	60	50	48	28.20	cps
Gadolinium	160-1	258	292	225	258	12.90	cps
Gadolinium	160-2	137	167	147	150	10.18	cps
Holmium	165-1	10967382	11539192	11514321	11340298	2.85	cps
Holmium	165-2	4687466	4683273	4834740	4735160	1.82	cps
Indium	115-1	10190396	10190715	9982982	10121364	1.18	cps
Indium	115-2	1522941	1526221	1543231	1530797	0.71	cps
Iron	54-2	3418539	3333010	3277560	3343036	2.12	cps
Iron	56-2	60557082	58320550	58599879	59159170	2.06	cps
Iron	57-2	1550170	1502880	1512722	1521924	1.64	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:53:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11093	11316	11078	11162	1.19	cps
Lead	206-1	14349880	13956167	13835805	14047284	1.91	cps
Lead	207-1	12333585	12512442	12204084	12350037	1.25	cps
Lead	208-1	56267781	58351536	55602642	56740653	2.53	cps
Lithium	6-1	9762052	9910123	10075306	9915827	1.58	cps
Magnesium	24-2	12750291	12853326	12692317	12765311	0.64	cps
Manganese	55-2	7804429	7733303	7674658	7737463	0.84	cps
Molybdenum	94-1	17284375	17419401	17140142	17281306	0.81	cps
Molybdenum	95-1	25043805	25132027	24345845	24840559	1.73	cps
Molybdenum	96-1	27257599	27511457	26756039	27175032	1.41	cps
Molybdenum	97-1	15251571	15264599	15040151	15185440	0.83	cps
Molybdenum	98-1	38982802	40150071	38690538	39274470	1.97	cps
Neodymium	150-1	420	447	407	424	4.80	cps
Neodymium	150-2	17	20	37	24	43.83	cps
Nickel	60-2	659172	659712	647594	655493	1.04	cps
Phosphorus	31-2	56512	53851	54921	55094	2.43	cps
Potassium	39-2	4620995	4624600	4636094	4627230	0.17	cps
Rhodium	103-1	9897074	10111414	10129711	10046066	1.29	cps
Rhodium	103-2	4229185	4111707	4106666	4149186	1.67	cps
Scandium	45-1	9052866	9271035	9021653	9115184	1.49	cps
Scandium	45-2	260708	261753	259470	260644	0.44	cps
Selenium	82-1	111212	112107	112448	111922	0.57	cps
Selenium	77-2	3164	3370	3234	3256	3.23	cps
Selenium	78-2	11367	11060	11403	11277	1.67	cps
Silicon	28-1	25793676	25371867	24989113	25384885	1.59	cps
Silver	107-1	6643890	6702645	6676957	6674497	0.44	cps
Silver	109-1	6356955	6491309	6478271	6442178	1.15	cps
Sodium	23-2	23798091	23945091	23428251	23723811	1.12	cps
Strontium	86-1	1751878	1801139	1840234	1797750	2.46	cps
Strontium	88-1	15114736	14761585	14831071	14902464	1.26	cps
Sulfur	34-1	1162051	1158847	1159713	1160204	0.14	cps
Terbium	159-1	11178394	11309383	11390000	11292592	0.95	cps
Terbium	159-2	4822913	4695392	4697855	4738720	1.54	cps
Thallium	203-1	3410734	3260432	3499629	3390265	3.57	cps
Thallium	205-1	8269424	8039629	8091685	8133579	1.48	cps
Tin	118-1	3779456	3789699	3880306	3816487	1.45	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:53:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8651865	8899860	8922751	8824825	1.70	cps
Uranium	238-1	10082164	10517440	10297520	10299041	2.11	cps
Vanadium	51-2	1110201	1104254	1093840	1102765	0.75	cps
Ytterbium	172-1	100	83	100	94	10.18	cps
Ytterbium	172-2	22	44	56	41	41.67	cps
Ytterbium	176-1	15793	17220	17178	16731	4.85	cps
Ytterbium	176-2	12512	13018	12595	12708	2.13	cps
Yttrium	89-1	18155466	18446085	18125302	18242284	0.97	cps
Yttrium	89-2	1921323	1856851	1897359	1891844	1.72	cps
Zinc	66-2	2384778	2412671	2352559	2383336	1.26	cps
Zirconium	90-1	8993319	9031424	9026799	9017181	0.23	cps
Zirconium	91-1	2032996	2019515	1930838	1994450	2.78	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:56:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1881998	1835118	1932015	1883044	2.57	cps
Antimony	121-1	7736036	7596972	7805060	7712689	1.37	cps
Arsenic	75-2	280865	277893	280132	279630	0.55	cps
Barium	135-1	10485657	10689804	10633431	10602964	0.99	cps
Barium	137-1	18690001	17974971	18208072	18291015	1.99	cps
Beryllium	9-1	5264567	5179312	5147115	5196998	1.17	cps
Bismuth	209-1	5980201	5899424	5819642	5899756	1.36	cps
Bismuth	209-2	3104504	3190052	3262609	3185722	2.48	cps
Boron	10-1	1017547	1146212	1074814	1079524	5.97	cps
Boron	11-1	4403739	4845091	4724816	4657882	4.90	cps
Bromine	81-1	80369	77349	73394	77037	4.54	cps
Cadmium	111-1	2642974	2584513	2588986	2605491	1.25	cps
Cadmium	106-1	306524	298391	300996	301970	1.38	cps
Cadmium	108-1	206001	204107	201536	203882	1.10	cps
Calcium	43-1	4248318	4249784	4180077	4226059	0.94	cps
Calcium	44-1	67511714	65419255	68142460	67024476	2.13	cps
Carbon	12-1	11318271	11719649	11770895	11602938	2.14	cps
Carbon	12-2	115519	116754	114956	115743	0.79	cps
Chlorine	35-1	223052	227692	227517	226087	1.16	cps
Chlorine	35-2	1450	1625	1675	1583	7.46	cps
Chromium	52-2	2918843	2929473	2919123	2922480	0.21	cps
Cobalt	59-2	5105694	5086533	5156290	5116172	0.70	cps
Copper	63-1	128089465	127683556	127780198	127851073	0.17	cps
Dysprosium	156-1	508	492	550	517	5.82	cps
Dysprosium	156-2	187	160	173	173	7.69	cps
Erbium	164-1	167	250	175	197	23.27	cps
Erbium	164-2	93	70	80	81	14.43	cps
Gadolinium	160-1	475	500	392	456	12.45	cps
Gadolinium	160-2	320	247	223	263	19.16	cps
Holmium	165-1	11067335	11247815	11036315	11117155	1.03	cps
Holmium	165-2	4861543	4740775	4941986	4848102	2.09	cps
Indium	115-1	10462655	10220470	10139188	10274105	1.64	cps
Indium	115-2	1519426	1541585	1540968	1533993	0.82	cps
Iron	54-2	6721871	6719422	6661394	6700895	0.51	cps
Iron	56-2	120605122	118904478	118063867	119191155	1.09	cps
Iron	57-2	3081631	3041709	3050291	3057877	0.69	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:56:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11449	10873	11232	11185	2.60	cps
Lead	206-1	28428931	29512840	28100337	28680702	2.58	cps
Lead	207-1	24271280	24499748	23921602	24230877	1.20	cps
Lead	208-1	112354098	113331119	110792602	112159273	1.14	cps
Lithium	6-1	9760007	9491157	9466691	9572618	1.70	cps
Magnesium	24-2	25583975	25680720	25673490	25646062	0.21	cps
Manganese	55-2	15638244	15933712	15989971	15853976	1.19	cps
Molybdenum	94-1	34747170	35793825	36368195	35636396	2.31	cps
Molybdenum	95-1	51924365	51575394	51563068	51687609	0.40	cps
Molybdenum	96-1	57345091	55555870	55724662	56208541	1.76	cps
Molybdenum	97-1	31422576	31946973	31885765	31751771	0.90	cps
Molybdenum	98-1	80068908	82291341	82342754	81567668	1.59	cps
Neodymium	150-1	827	793	840	820	2.93	cps
Neodymium	150-2	50	37	40	42	16.43	cps
Nickel	60-2	1313101	1316288	1333377	1320922	0.83	cps
Phosphorus	31-2	111798	106448	114156	110801	3.56	cps
Potassium	39-2	9421203	9142231	9462781	9342072	1.87	cps
Rhodium	103-1	9986948	9854952	10266722	10036207	2.09	cps
Rhodium	103-2	4087623	4043743	4221554	4117640	2.25	cps
Scandium	45-1	9217998	9021119	9192315	9143811	1.17	cps
Scandium	45-2	266014	268668	269462	268048	0.67	cps
Selenium	82-1	235589	234248	236120	235319	0.41	cps
Selenium	77-2	7005	6605	6822	6811	2.94	cps
Selenium	78-2	22905	23048	23010	22988	0.32	cps
Silicon	28-1	47776630	48862001	49003313	48547315	1.38	cps
Silver	107-1	13343276	13183913	13171691	13232960	0.72	cps
Silver	109-1	12055518	12427645	12722929	12402031	2.70	cps
Sodium	23-2	47503863	47411359	47741826	47552349	0.36	cps
Strontium	86-1	3489782	3550054	3523966	3521267	0.86	cps
Strontium	88-1	30048804	30342001	30289738	30226848	0.52	cps
Sulfur	34-1	1936335	1929969	1927738	1931347	0.23	cps
Terbium	159-1	11140787	11378830	12050312	11523310	4.09	cps
Terbium	159-2	4798222	4653110	4814555	4755296	1.87	cps
Thallium	203-1	7017777	7216954	6876272	7037001	2.43	cps
Thallium	205-1	17022654	16597341	15894315	16504770	3.45	cps
Tin	118-1	7763076	7814042	7592261	7723126	1.50	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:56:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	18208804	17765857	18141973	18038878	1.32	cps
Uranium	238-1	20552499	19951328	20872596	20458808	2.29	cps
Vanadium	51-2	2284651	2311032	2331701	2309128	1.02	cps
Ytterbium	172-1	125	183	92	133	34.80	cps
Ytterbium	172-2	50	78	83	70	25.38	cps
Ytterbium	176-1	32625	32123	34262	33003	3.39	cps
Ytterbium	176-2	19988	20399	20511	20299	1.36	cps
Yttrium	89-1	17903794	18593976	18852787	18450186	2.66	cps
Yttrium	89-2	1921540	1882371	1939680	1914530	1.53	cps
Zinc	66-2	4824582	4764281	4717830	4768898	1.12	cps
Zirconium	90-1	18499171	18405413	18601861	18502148	0.53	cps
Zirconium	91-1	4154959	4176234	4106490	4145894	0.86	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:59:49	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8811583	8918273	8628840	8786232	1.67	cps
Antimony	121-1	3967	4634	4343	4315	7.75	cps
Arsenic	75-2	97	100	102	100	2.52	cps
Barium	135-1	4843	5118	4834	4932	3.27	cps
Barium	137-1	8795	8361	8686	8614	2.62	cps
Beryllium	9-1	644	576	602	607	5.65	cps
Bismuth	209-1	4933705	4878061	4819720	4877162	1.17	cps
Bismuth	209-2	2810292	2810351	2771007	2797217	0.81	cps
Boron	10-1	110953	105388	97500	104614	6.46	cps
Boron	11-1	495856	451807	425542	457735	7.76	cps
Bromine	81-1	68210	66269	71873	68784	4.14	cps
Cadmium	111-1	4404	4649	4492	4515	2.76	cps
Cadmium	106-1	5510	6018	5835	5787	4.45	cps
Cadmium	108-1	213	275	275	254	14.20	cps
Calcium	43-1	20008672	20222305	20066146	20099041	0.55	cps
Calcium	44-1	326370994	323993561	324665177	325009911	0.38	cps
Carbon	12-1	10088523	9968599	9825615	9960912	1.32	cps
Carbon	12-2	103497	102356	99611	101821	1.96	cps
Chlorine	35-1	227841	227281	226437	227186	0.31	cps
Chlorine	35-2	1617	1483	1467	1522	5.40	cps
Chromium	52-2	25239	25129	25135	25168	0.25	cps
Cobalt	59-2	13173	12342	12599	12705	3.35	cps
Copper	63-1	293092	301243	295278	296538	1.42	cps
Dysprosium	156-1	925	1025	942	964	5.56	cps
Dysprosium	156-2	313	327	297	312	4.81	cps
Erbium	164-1	75	125	125	108	26.65	cps
Erbium	164-2	73	47	50	57	25.64	cps
Gadolinium	160-1	717	650	642	669	6.14	cps
Gadolinium	160-2	343	317	437	366	17.24	cps
Holmium	165-1	10549264	10135288	10304030	10329527	2.02	cps
Holmium	165-2	4523752	4827241	4630980	4660658	3.30	cps
Indium	115-1	9341627	9591302	9138344	9357091	2.42	cps
Indium	115-2	1459544	1467055	1442526	1456375	0.86	cps
Iron	54-2	30325247	30079866	30164899	30190004	0.41	cps
Iron	56-2	536140990	537673868	537567223	537127360	0.16	cps
Iron	57-2	13744875	13829547	13644890	13739771	0.67	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:59:49	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11069	11023	11074	11055	0.26	cps
Lead	206-1	6474	5952	5490	5972	8.24	cps
Lead	207-1	5346	5090	4951	5129	3.90	cps
Lead	208-1	24515	22992	21919	23142	5.64	cps
Lithium	6-1	9414868	9376974	9335063	9375635	0.43	cps
Magnesium	24-2	119404424	117728411	120710707	119281180	1.25	cps
Manganese	55-2	8566	8019	8169	8251	3.43	cps
Molybdenum	94-1	13115	12481	12673	12756	2.55	cps
Molybdenum	95-1	14258	14074	13232	13855	3.95	cps
Molybdenum	96-1	45234	44248	43319	44267	2.16	cps
Molybdenum	97-1	9178	8845	8478	8834	3.97	cps
Molybdenum	98-1	23045	20733	20499	21425	6.57	cps
Neodymium	150-1	120	180	127	142	23.13	cps
Neodymium	150-2	17	47	27	30	50.91	cps
Nickel	60-2	8946	8990	9133	9023	1.08	cps
Phosphorus	31-2	150	267	267	228	29.57	cps
Potassium	39-2	44328385	44568134	45830753	44909091	1.80	cps
Rhodium	103-1	8671587	8917916	8673846	8754450	1.62	cps
Rhodium	103-2	3689031	3821895	3802624	3771184	1.90	cps
Scandium	45-1	8962300	9158547	8989527	9036791	1.18	cps
Scandium	45-2	259167	265558	260360	261695	1.30	cps
Selenium	82-1	60	304	109	158	81.89	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	118	108	133	120	10.51	cps
Silicon	28-1	1969830	1913229	1884929	1922662	2.25	cps
Silver	107-1	4518	4076	4242	4279	5.21	cps
Silver	109-1	4017	3442	3767	3742	7.71	cps
Sodium	23-2	226656622	231876264	228390730	228974538	1.16	cps
Strontium	86-1	40309	40317	39674	40100	0.92	cps
Strontium	88-1	197964	195061	196875	196633	0.75	cps
Sulfur	34-1	404524	415579	416787	412297	1.64	cps
Terbium	159-1	10978193	11163743	10664302	10935413	2.31	cps
Terbium	159-2	4564020	4535845	4590809	4563558	0.60	cps
Thallium	203-1	2684	2475	2625	2595	4.14	cps
Thallium	205-1	5902	5927	6085	5971	1.67	cps
Tin	118-1	5410	5485	5401	5432	0.85	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 13:59:49	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3501	3742	3509	3584	3.83	cps
Uranium	238-1	2175	2067	1992	2078	4.44	cps
Vanadium	51-2	370	373	357	367	2.40	cps
Ytterbium	172-1	217	208	225	217	3.85	cps
Ytterbium	172-2	106	89	89	94	10.19	cps
Ytterbium	176-1	1709	1658	1550	1639	4.94	cps
Ytterbium	176-2	6057	6363	6057	6159	2.87	cps
Yttrium	89-1	17641513	17492043	17265979	17466512	1.08	cps
Yttrium	89-2	1847563	1921592	1879413	1882856	1.97	cps
Zinc	66-2	3747	3580	3684	3671	2.29	cps
Zirconium	90-1	9779	9921	9754	9818	0.92	cps
Zirconium	91-1	2250	2000	1950	2067	7.78	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P8
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:32:21	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44734	44427	44016	44392	0.81	cps
Antimony	121-1	1465826	1464697	1485935	1472153	0.81	cps
Arsenic	75-2	56047	54530	54020	54866	1.92	cps
Barium	135-1	196718	198527	205907	200384	2.43	cps
Barium	137-1	345771	341422	361623	349605	3.04	cps
Beryllium	9-1	529638	524926	526233	526932	0.46	cps
Bismuth	209-1	6356513	6311307	6180944	6282921	1.45	cps
Bismuth	209-2	3358387	3423336	3351783	3377835	1.17	cps
Boron	10-1	561146	559494	562236	560959	0.25	cps
Boron	11-1	2230325	2304344	2203099	2245923	2.33	cps
Bromine	81-1	73351	76109	72165	73875	2.74	cps
Cadmium	111-1	279614	272019	283605	278412	2.11	cps
Cadmium	106-1	58417	59933	57245	58532	2.30	cps
Cadmium	108-1	33528	33186	34109	33608	1.39	cps
Calcium	43-1	95939	96143	96929	96337	0.54	cps
Calcium	44-1	1518923	1514445	1498479	1510616	0.71	cps
Carbon	12-1	10717002	10573765	10564809	10618525	0.80	cps
Carbon	12-2	99343	96348	94672	96788	2.45	cps
Chlorine	35-1	192055	186855	191767	190226	1.54	cps
Chlorine	35-2	1217	1358	1100	1225	10.56	cps
Chromium	52-2	278390	277591	274980	276987	0.64	cps
Cobalt	59-2	491056	494417	485743	490405	0.89	cps
Copper	63-1	1204696	1230661	1199474	1211610	1.38	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	58	150	67	92	55.30	cps
Erbium	164-2	53	43	47	48	10.66	cps
Gadolinium	160-1	108	67	75	83	26.46	cps
Gadolinium	160-2	117	100	100	106	9.12	cps
Holmium	165-1	11037418	10665008	10975666	10892697	1.83	cps
Holmium	165-2	4655935	4933009	4820554	4803166	2.90	cps
Indium	115-1	10516479	10134289	10325552	10325440	1.85	cps
Indium	115-2	1547409	1584301	1564905	1565538	1.18	cps
Iron	54-2	249969	255042	250445	251819	1.11	cps
Iron	56-2	4552837	4450549	4360845	4454744	2.16	cps
Iron	57-2	111539	109747	108297	109861	1.48	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P8
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:32:21	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11785	11356	11492	11544	1.90	cps
Lead	206-1	1151333	1153114	1185641	1163363	1.66	cps
Lead	207-1	959765	985527	1005781	983691	2.34	cps
Lead	208-1	4558227	4667622	4730378	4652076	1.87	cps
Lithium	6-1	10024693	9914213	9827354	9922087	1.00	cps
Magnesium	24-2	284577	277927	277253	279919	1.45	cps
Manganese	55-2	145821	145216	143549	144862	0.81	cps
Molybdenum	94-1	17343732	17647667	17923692	17638363	1.64	cps
Molybdenum	95-1	25422292	25583205	25393550	25466349	0.40	cps
Molybdenum	96-1	28211988	28416533	28011105	28213209	0.72	cps
Molybdenum	97-1	15571654	15275051	15738049	15528252	1.51	cps
Molybdenum	98-1	40351401	40519445	40933118	40601321	0.74	cps
Neodymium	150-1	20	47	67	44	52.68	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	141306	139909	139623	140279	0.64	cps
Phosphorus	31-2	158	208	200	189	14.18	cps
Potassium	39-2	365840	366142	359295	363759	1.06	cps
Rhodium	103-1	10535764	10316888	10382236	10411630	1.08	cps
Rhodium	103-2	4486792	4408397	4308771	4401320	2.03	cps
Scandium	45-1	9380113	9293491	9072739	9248781	1.71	cps
Scandium	45-2	265050	276762	264453	268755	2.58	cps
Selenium	82-1	46270	47354	47204	46942	1.25	cps
Selenium	77-2	1380	1440	1317	1379	4.47	cps
Selenium	78-2	4591	4653	4499	4581	1.69	cps
Silicon	28-1	6421731	6724917	6884543	6677064	3.52	cps
Silver	107-1	666343	674337	677936	672872	0.88	cps
Silver	109-1	618987	625277	630080	624781	0.89	cps
Sodium	23-2	912711	896087	879122	895973	1.87	cps
Strontium	86-1	1868518	1837157	1848824	1851500	0.86	cps
Strontium	88-1	15794545	15240133	15081866	15372181	2.43	cps
Sulfur	34-1	439656	435103	431983	435581	0.89	cps
Terbium	159-1	11204197	11279554	11467987	11317246	1.20	cps
Terbium	159-2	4582944	4783405	4617215	4661188	2.30	cps
Thallium	203-1	1487807	1452550	1505772	1482043	1.83	cps
Thallium	205-1	3600958	3537426	3597777	3578720	1.00	cps
Tin	118-1	4017492	3878103	3912658	3936085	1.84	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P8
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:32:21	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8743196	9112576	8612159	8822644	2.94	cps
Uranium	238-1	9892025	10822272	10345877	10353391	4.49	cps
Vanadium	51-2	213163	209865	208117	210382	1.22	cps
Ytterbium	172-1	83	83	83	83	0.00	cps
Ytterbium	172-2	39	22	28	30	28.65	cps
Ytterbium	176-1	16177	16569	16386	16377	1.20	cps
Ytterbium	176-2	13029	13240	13268	13179	0.99	cps
Yttrium	89-1	18478995	18482368	17940668	18300677	1.70	cps
Yttrium	89-2	1899457	1997424	1911463	1936115	2.76	cps
Zinc	66-2	93671	91108	90078	91619	2.02	cps
Zirconium	90-1	8949037	9096262	9210799	9085366	1.44	cps
Zirconium	91-1	2059522	1975218	2014108	2016283	2.09	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:36:26	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1807	1804	1829	1813	0.74	cps
Antimony	121-1	15259	15117	15476	15284	1.18	cps
Arsenic	75-2	294	279	272	282	3.99	cps
Barium	135-1	19306	18930	20349	19528	3.76	cps
Barium	137-1	34219	33901	33125	33748	1.67	cps
Beryllium	9-1	5530	5658	5372	5520	2.60	cps
Bismuth	209-1	5983348	6002228	6065572	6017049	0.72	cps
Bismuth	209-2	3195669	3338656	3314884	3283070	2.33	cps
Boron	10-1	40490	40127	40965	40527	1.04	cps
Boron	11-1	179059	179330	181447	179945	0.73	cps
Bromine	81-1	70514	70264	74994	71924	3.70	cps
Cadmium	111-1	6778	6407	6746	6644	3.10	cps
Cadmium	106-1	6127	6068	6177	6124	0.89	cps
Cadmium	108-1	354	392	421	389	8.59	cps
Calcium	43-1	19948	19683	20024	19885	0.90	cps
Calcium	44-1	330405	332398	332208	331670	0.33	cps
Carbon	12-1	9530300	9450592	9533293	9504728	0.49	cps
Carbon	12-2	87184	85608	88055	86949	1.43	cps
Chlorine	35-1	202751	203661	203520	203311	0.24	cps
Chlorine	35-2	1383	1200	1158	1247	9.60	cps
Chromium	52-2	6765	6785	6762	6771	0.19	cps
Cobalt	59-2	4901	5148	5118	5055	2.66	cps
Copper	63-1	33359	33267	32449	33025	1.52	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	83	100	75	86	14.78	cps
Erbium	164-2	43	57	27	42	35.60	cps
Gadolinium	160-1	100	117	67	94	26.96	cps
Gadolinium	160-2	83	83	87	84	2.28	cps
Holmium	165-1	10407004	10710915	10812822	10643580	1.98	cps
Holmium	165-2	4646496	4848945	4683107	4726183	2.28	cps
Indium	115-1	10239981	10459561	10580609	10426717	1.66	cps
Indium	115-2	1565402	1559664	1604641	1576569	1.55	cps
Iron	54-2	7480	7619	6941	7346	4.88	cps
Iron	56-2	119692	120624	118831	119716	0.75	cps
Iron	57-2	3023	3195	2967	3061	3.88	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:36:26	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11361	11401	11676	11479	1.49	cps
Lead	206-1	6163	6057	5896	6039	2.23	cps
Lead	207-1	5607	5724	5624	5651	1.12	cps
Lead	208-1	24788	24359	24927	24691	1.20	cps
Lithium	6-1	10239580	9986653	10074054	10100096	1.27	cps
Magnesium	24-2	126103	119253	119322	121559	3.24	cps
Manganese	55-2	1797	1690	1683	1723	3.69	cps
Molybdenum	94-1	22418	21584	20741	21581	3.89	cps
Molybdenum	95-1	26534	27879	25766	26726	4.00	cps
Molybdenum	96-1	29883	30576	28789	29749	3.03	cps
Molybdenum	97-1	16335	16126	15409	15957	3.04	cps
Molybdenum	98-1	41170	41120	41112	41134	0.08	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1767	1630	1627	1675	4.77	cps
Phosphorus	31-2	325	233	342	300	19.45	cps
Potassium	39-2	110798	110783	109633	110405	0.61	cps
Rhodium	103-1	10578280	10225199	10573847	10459109	1.94	cps
Rhodium	103-2	4249663	4296273	4399610	4315182	1.78	cps
Scandium	45-1	9220791	9512376	9330177	9354448	1.57	cps
Scandium	45-2	267007	260164	265343	264171	1.35	cps
Selenium	82-1	1106	1108	912	1042	10.81	cps
Selenium	77-2	10	40	13	21	77.90	cps
Selenium	78-2	249	214	249	237	8.52	cps
Silicon	28-1	1363090	1358197	1328089	1349792	1.40	cps
Silver	107-1	13799	14266	13132	13732	4.15	cps
Silver	109-1	13115	13857	13107	13360	3.23	cps
Sodium	23-2	238908	237526	239916	238783	0.50	cps
Strontium	86-1	21500	22185	20616	21434	3.67	cps
Strontium	88-1	30017	30300	30601	30306	0.96	cps
Sulfur	34-1	440965	448205	450822	446664	1.14	cps
Terbium	159-1	11700989	11483727	11081422	11422046	2.75	cps
Terbium	159-2	4606047	4714151	4636941	4652380	1.20	cps
Thallium	203-1	7010	7261	6885	7052	2.71	cps
Thallium	205-1	18288	17195	16745	17409	4.56	cps
Tin	118-1	38781	39040	39759	39193	1.29	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:36:26	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9895	10087	9587	9856	2.56	cps
Uranium	238-1	19215	19824	19282	19440	1.72	cps
Vanadium	51-2	11338	10944	10958	11080	2.02	cps
Ytterbium	172-1	83	58	42	61	34.32	cps
Ytterbium	172-2	39	22	33	31	26.96	cps
Ytterbium	176-1	1650	1683	1392	1575	10.14	cps
Ytterbium	176-2	6152	6457	7113	6574	7.47	cps
Yttrium	89-1	18088346	18049449	18310841	18149546	0.78	cps
Yttrium	89-2	1829742	1904853	1933742	1889445	2.84	cps
Zinc	66-2	1117	1233	1250	1200	6.05	cps
Zirconium	90-1	19038	18746	18137	18641	2.47	cps
Zirconium	91-1	3959	3917	4217	4031	4.03	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P8
Client Sample ID :	ICB27	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	95	93	1.55	cps
Antimony	121-1	283	325	367	325	12.82	cps
Arsenic	75-2	3	6	4	4	35.25	cps
Barium	135-1	75	100	33	69	48.50	cps
Barium	137-1	92	100	67	86	20.14	cps
Beryllium	9-1	80	94	78	84	10.38	cps
Bismuth	209-1	5930519	6090316	5857227	5959354	2.00	cps
Bismuth	209-2	3265743	3220368	3279482	3255198	0.95	cps
Boron	10-1	20424	20468	19301	20064	3.30	cps
Boron	11-1	88930	85803	84136	86289	2.82	cps
Bromine	81-1	74407	72707	73114	73410	1.21	cps
Cadmium	111-1	4182	4299	3689	4056	7.98	cps
Cadmium	106-1	6093	6327	5351	5924	8.60	cps
Cadmium	108-1	250	275	213	246	12.80	cps
Calcium	43-1	276	296	317	297	6.95	cps
Calcium	44-1	13888	14067	14017	13990	0.66	cps
Carbon	12-1	10270039	10568827	10665910	10501592	1.96	cps
Carbon	12-2	100251	99000	100384	99878	0.76	cps
Chlorine	35-1	186712	190166	188754	188544	0.92	cps
Chlorine	35-2	1308	1233	1283	1275	3.00	cps
Chromium	52-2	1443	1253	1353	1350	7.04	cps
Cobalt	59-2	73	90	123	96	26.65	cps
Copper	63-1	5612	5256	5262	5377	3.79	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	108	42	50	67	54.49	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	108	83	117	103	16.88	cps
Gadolinium	160-2	93	93	103	97	5.97	cps
Holmium	165-1	10955299	10621036	10558055	10711464	1.99	cps
Holmium	165-2	4625679	4605766	4557168	4596204	0.77	cps
Indium	115-1	10248692	10668340	10161819	10359617	2.61	cps
Indium	115-2	1519512	1558291	1603782	1560529	2.70	cps
Iron	54-2	800	856	856	837	3.83	cps
Iron	56-2	6874	6574	7202	6883	4.56	cps
Iron	57-2	244	278	244	256	7.53	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P8
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:39:29	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11525	11686	11487	11566	0.91	cps
Lead	206-1	883	1022	794	900	12.76	cps
Lead	207-1	689	700	772	720	6.28	cps
Lead	208-1	3556	3695	3267	3506	6.23	cps
Lithium	6-1	9746161	10266040	10260478	10090893	2.96	cps
Magnesium	24-2	533	525	683	581	15.35	cps
Manganese	55-2	213	220	177	203	11.47	cps
Molybdenum	94-1	775	675	767	739	7.51	cps
Molybdenum	95-1	717	600	567	628	12.55	cps
Molybdenum	96-1	1158	1150	1008	1106	7.63	cps
Molybdenum	97-1	525	425	467	472	10.64	cps
Molybdenum	98-1	1192	1075	817	1028	18.67	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	110	63	83	86	27.37	cps
Phosphorus	31-2	183	142	158	161	13.02	cps
Potassium	39-2	22768	23027	22944	22913	0.58	cps
Rhodium	103-1	10780673	10632109	10172072	10528285	3.01	cps
Rhodium	103-2	4199658	4277546	4260095	4245766	0.96	cps
Scandium	45-1	9308438	8829307	8850668	8996137	3.01	cps
Scandium	45-2	265676	259379	261889	262315	1.21	cps
Selenium	82-1	-103	-30	38	-32	-221.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	136	126	117	126	7.52	cps
Silicon	28-1	1219391	1231917	1211295	1220867	0.85	cps
Silver	107-1	375	383	292	350	14.48	cps
Silver	109-1	375	350	300	342	11.18	cps
Sodium	23-2	16868	17578	18145	17530	3.65	cps
Strontium	86-1	18287	17954	18580	18273	1.71	cps
Strontium	88-1	683	625	650	653	4.48	cps
Sulfur	34-1	455039	457807	461790	458212	0.74	cps
Terbium	159-1	11332647	11027060	10802961	11054222	2.41	cps
Terbium	159-2	4612653	4561247	4527669	4567190	0.94	cps
Thallium	203-1	450	508	617	525	16.11	cps
Thallium	205-1	1158	1350	1292	1267	7.76	cps
Tin	118-1	1425	1392	1317	1378	4.03	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P8
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:39:29	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	508	650	517	558	14.24	cps
Uranium	238-1	250	108	242	200	39.75	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Ytterbium	172-1	17	25	58	33	66.14	cps
Ytterbium	172-2	44	39	22	35	32.88	cps
Ytterbium	176-1	1575	1542	1700	1606	5.20	cps
Ytterbium	176-2	6190	6335	6513	6346	2.54	cps
Yttrium	89-1	18251945	17784373	18041620	18025979	1.30	cps
Yttrium	89-2	1863288	1858648	1880789	1867575	0.63	cps
Zinc	66-2	163	207	223	198	15.66	cps
Zirconium	90-1	1125	917	1067	1036	10.37	cps
Zirconium	91-1	217	283	258	253	13.32	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P8
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:42:30	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9045957	8837392	8950847	8944732	1.17	cps
Antimony	121-1	9278	9137	8903	9106	2.08	cps
Arsenic	75-2	88	112	75	92	20.47	cps
Barium	135-1	2892	3184	3225	3100	5.86	cps
Barium	137-1	5401	5026	5151	5193	3.68	cps
Beryllium	9-1	1416	1588	1504	1502	5.72	cps
Bismuth	209-1	5816926	5842998	5566188	5742037	2.66	cps
Bismuth	209-2	3121318	3143178	3106712	3123736	0.59	cps
Boron	10-1	15984	15515	15039	15513	3.05	cps
Boron	11-1	69611	67766	66460	67946	2.33	cps
Bromine	81-1	73122	75121	79363	75869	4.20	cps
Cadmium	111-1	4993	4607	4925	4842	4.26	cps
Cadmium	106-1	5660	5518	5576	5585	1.28	cps
Cadmium	108-1	2146	2259	1988	2131	6.39	cps
Calcium	43-1	4080271	4083917	4020173	4061454	0.88	cps
Calcium	44-1	65595796	64010069	65216947	64940937	1.28	cps
Carbon	12-1	50300957	51272729	51283437	50952374	1.11	cps
Carbon	12-2	469168	472492	458883	466848	1.52	cps
Chlorine	35-1	14474262	18229845	21719115	18141074	19.97	cps
Chlorine	35-2	180416	191414	205806	192545	6.61	cps
Chromium	52-2	56498	54323	55544	55455	1.97	cps
Cobalt	59-2	5938	6161	5875	5991	2.51	cps
Copper	63-1	153885	149637	152121	151881	1.40	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	167	100	142	136	24.74	cps
Erbium	164-2	57	33	63	51	30.82	cps
Gadolinium	160-1	100	142	108	117	18.90	cps
Gadolinium	160-2	110	93	110	104	9.21	cps
Holmium	165-1	10972483	10683476	10725168	10793709	1.45	cps
Holmium	165-2	4817765	4735603	4727679	4760349	1.05	cps
Indium	115-1	10473532	10277808	10398778	10383373	0.95	cps
Indium	115-2	1537743	1562259	1515409	1538470	1.52	cps
Iron	54-2	12825303	12530347	12837005	12730885	1.36	cps
Iron	56-2	228533616	229806172	226039905	228126564	0.84	cps
Iron	57-2	5810642	5885057	5728570	5808090	1.35	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P8
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:42:30	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11472	11191	11356	11339	1.25	cps
Lead	206-1	24930	25041	25158	25043	0.46	cps
Lead	207-1	20177	19905	20016	20033	0.68	cps
Lead	208-1	95545	96398	95868	95937	0.45	cps
Lithium	6-1	9873429	9742666	9768009	9794701	0.71	cps
Magnesium	24-2	23472439	23879102	23364460	23572001	1.15	cps
Manganese	55-2	11782	11285	11568	11545	2.16	cps
Molybdenum	94-1	5533150	5581769	5644678	5586533	1.00	cps
Molybdenum	95-1	9789286	10029673	9906201	9908387	1.21	cps
Molybdenum	96-1	10327853	10681974	10419028	10476285	1.76	cps
Molybdenum	97-1	5923038	5879487	5897589	5900038	0.37	cps
Molybdenum	98-1	15022024	15217733	15167148	15135635	0.67	cps
Neodymium	150-1	53	53	67	58	13.33	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	7149	7272	6945	7122	2.32	cps
Phosphorus	31-2	546426	531719	534756	537634	1.44	cps
Potassium	39-2	18193416	17920914	18079876	18064735	0.76	cps
Rhodium	103-1	9837442	9598746	9696391	9710860	1.24	cps
Rhodium	103-2	3978177	4106456	4069910	4051514	1.63	cps
Scandium	45-1	9500769	9380913	9410821	9430834	0.66	cps
Scandium	45-2	269003	268810	267895	268569	0.22	cps
Selenium	82-1	-290	50	-9	-83	-219.19	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	120	116	109	115	4.84	cps
Silicon	28-1	1499109	1461862	1462800	1474590	1.44	cps
Silver	107-1	1242	1025	1025	1097	11.40	cps
Silver	109-1	1283	967	858	1036	21.32	cps
Sodium	23-2	45360176	46294300	45865104	45839860	1.02	cps
Strontium	86-1	135946	138182	140177	138102	1.53	cps
Strontium	88-1	1010596	1025216	1051843	1029218	2.03	cps
Sulfur	34-1	6985596	7229762	7153816	7123058	1.75	cps
Terbium	159-1	11404886	11692195	11522693	11539925	1.25	cps
Terbium	159-2	4881053	4690702	4674716	4748824	2.42	cps
Thallium	203-1	1425	1225	1717	1456	16.99	cps
Thallium	205-1	3067	3334	4534	3645	21.44	cps
Tin	118-1	2767	2975	2842	2862	3.69	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P8
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:42:30	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3631230	3711122	3658039	3666797	1.11	cps
Uranium	238-1	383	492	358	411	17.24	cps
Vanadium	51-2	387	343	340	357	7.30	cps
Ytterbium	172-1	58	42	50	50	16.66	cps
Ytterbium	172-2	22	39	17	26	44.60	cps
Ytterbium	176-1	1725	1900	1825	1817	4.83	cps
Ytterbium	176-2	6018	6696	6290	6335	5.39	cps
Yttrium	89-1	17813681	18889891	18973294	18558956	3.48	cps
Yttrium	89-2	1903857	1933126	1953309	1930097	1.29	cps
Zinc	66-2	5078	5171	5164	5138	1.01	cps
Zirconium	90-1	1150	1117	1417	1228	13.39	cps
Zirconium	91-1	283	267	217	256	13.58	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P8
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:45:25	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9000177	9210249	8800622	9003683	2.28	cps
Antimony	121-1	156440	153829	156190	155487	0.93	cps
Arsenic	75-2	5633	5682	5717	5677	0.74	cps
Barium	135-1	45703	43864	44140	44569	2.23	cps
Barium	137-1	76971	79116	76049	77378	2.03	cps
Beryllium	9-1	105243	103132	102121	103498	1.54	cps
Bismuth	209-1	5568553	5700459	5546858	5605290	1.48	cps
Bismuth	209-2	3262018	3234402	3238640	3245020	0.46	cps
Boron	10-1	10236	10192	9899	10109	1.81	cps
Boron	11-1	45892	45606	44405	45301	1.74	cps
Bromine	81-1	81777	81506	84295	82526	1.86	cps
Cadmium	111-1	54049	54802	54255	54369	0.72	cps
Cadmium	106-1	10896	10371	10204	10490	3.44	cps
Cadmium	108-1	5380	5535	5426	5447	1.45	cps
Calcium	43-1	4100230	4182465	4075202	4119299	1.36	cps
Calcium	44-1	65650221	66696796	66721982	66356333	0.92	cps
Carbon	12-1	49936482	51381331	51288295	50868703	1.59	cps
Carbon	12-2	472189	471512	467917	470539	0.49	cps
Chlorine	35-1	28701284	32737457	35786672	32408471	10.97	cps
Chlorine	35-2	262432	279884	292446	278254	5.42	cps
Chromium	52-2	110090	111787	111542	111139	0.83	cps
Cobalt	59-2	104343	105451	106660	105485	1.10	cps
Copper	63-1	378100	388153	381723	382659	1.33	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	17	30	23	23	28.56	cps
Erbium	164-1	217	83	100	133	54.49	cps
Erbium	164-2	23	13	47	28	61.59	cps
Gadolinium	160-1	150	83	100	111	31.23	cps
Gadolinium	160-2	90	127	107	108	17.03	cps
Holmium	165-1	10728297	10285797	10455352	10489815	2.13	cps
Holmium	165-2	4832671	4935023	5037448	4935047	2.07	cps
Indium	115-1	10615272	10291848	10455750	10454290	1.55	cps
Indium	115-2	1579640	1600555	1584107	1588101	0.69	cps
Iron	54-2	12736541	12828281	12705342	12756721	0.50	cps
Iron	56-2	224556433	233963450	228107455	228875779	2.08	cps
Iron	57-2	5890210	5939544	5928344	5919366	0.44	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P8
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:45:25	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11545	11419	11465	11476	0.55	cps
Lead	206-1	128825	132323	130039	130396	1.36	cps
Lead	207-1	108538	108308	107372	108073	0.57	cps
Lead	208-1	497012	505339	498594	500315	0.88	cps
Lithium	6-1	9257396	9760622	9504293	9507437	2.65	cps
Magnesium	24-2	23551086	23533815	23618813	23567905	0.19	cps
Manganese	55-2	40979	41607	41521	41369	0.82	cps
Molybdenum	94-1	5488672	5639342	5458548	5528854	1.75	cps
Molybdenum	95-1	9777816	9880392	9695426	9784544	0.95	cps
Molybdenum	96-1	10634864	10589973	10220721	10481853	2.17	cps
Molybdenum	97-1	5872796	5962012	6057470	5964093	1.55	cps
Molybdenum	98-1	15232434	15164403	15672406	15356414	1.80	cps
Neodymium	150-1	33	80	93	69	45.74	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	33085	33944	33446	33492	1.29	cps
Phosphorus	31-2	547335	556564	538676	547525	1.63	cps
Potassium	39-2	18033886	18556750	18254818	18281818	1.44	cps
Rhodium	103-1	9772608	10080777	9975994	9943126	1.58	cps
Rhodium	103-2	4182995	4193865	4187073	4187978	0.13	cps
Scandium	45-1	9126000	9369769	9422470	9306080	1.70	cps
Scandium	45-2	272515	276305	273033	273951	0.75	cps
Selenium	82-1	4506	4578	4377	4487	2.26	cps
Selenium	77-2	107	143	123	124	14.75	cps
Selenium	78-2	554	546	554	551	0.84	cps
Silicon	28-1	1436857	1394849	1447032	1426246	1.94	cps
Silver	107-1	247740	245384	246245	246456	0.48	cps
Silver	109-1	232586	240067	240250	237635	1.84	cps
Sodium	23-2	45938236	47145198	44949883	46011106	2.39	cps
Strontium	86-1	136565	138500	139378	138148	1.04	cps
Strontium	88-1	1032494	1038832	1015224	1028850	1.19	cps
Sulfur	34-1	7266726	7243910	7084949	7198528	1.38	cps
Terbium	159-1	11329364	11588133	11080460	11332653	2.24	cps
Terbium	159-2	4906637	4991329	4826216	4908061	1.68	cps
Thallium	203-1	134935	136882	135289	135702	0.76	cps
Thallium	205-1	315021	324379	326714	322038	1.92	cps
Tin	118-1	3242	2859	2734	2945	9.00	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P8
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:45:25	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3484410	3731305	3701539	3639085	3.70	cps
Uranium	238-1	492	392	350	411	17.71	cps
Vanadium	51-2	45101	44409	45536	45015	1.26	cps
Ytterbium	172-1	75	67	92	78	16.37	cps
Ytterbium	172-2	39	39	39	39	0.00	cps
Ytterbium	176-1	1800	1817	1558	1725	8.38	cps
Ytterbium	176-2	6574	6830	7141	6848	4.15	cps
Yttrium	89-1	18251583	18310216	18260645	18274148	0.17	cps
Yttrium	89-2	1957062	1992114	1977200	1975458	0.89	cps
Zinc	66-2	15051	15852	15212	15372	2.76	cps
Zirconium	90-1	1425	1167	1042	1211	16.14	cps
Zirconium	91-1	242	250	283	258	8.53	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:48:18	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4685058	4656439	4598286	4646594	0.95	cps
Antimony	121-1	3719758	3715645	3687451	3707618	0.47	cps
Arsenic	75-2	136578	135226	133901	135235	0.99	cps
Barium	135-1	5214924	5130497	5147905	5164442	0.86	cps
Barium	137-1	8449953	8931480	8682687	8688040	2.77	cps
Beryllium	9-1	2556055	2511328	2552087	2539823	0.97	cps
Bismuth	209-1	5276224	5143653	5673781	5364553	5.14	cps
Bismuth	209-2	3059720	2991992	2950420	3000711	1.84	cps
Boron	10-1	440966	454037	476771	457258	3.96	cps
Boron	11-1	1812910	1944366	2018628	1925301	5.41	cps
Bromine	81-1	77870	75176	76782	76609	1.77	cps
Cadmium	111-1	1234224	1240367	1228455	1234349	0.48	cps
Cadmium	106-1	146503	147827	147924	147418	0.54	cps
Cadmium	108-1	95482	97010	97779	96757	1.21	cps
Calcium	43-1	10126341	9990237	10244932	10120503	1.26	cps
Calcium	44-1	163970419	164715841	166615673	165100644	0.83	cps
Carbon	12-1	10868331	10897501	11051353	10939062	0.90	cps
Carbon	12-2	106820	110540	108902	108754	1.71	cps
Chlorine	35-1	9226876	8778394	8243176	8749482	5.63	cps
Chlorine	35-2	50330	49393	47763	49162	2.64	cps
Chromium	52-2	1515498	1509351	1486673	1503841	1.01	cps
Cobalt	59-2	2499179	2591302	2542490	2544324	1.81	cps
Copper	63-1	66808663	66998032	68127105	67311267	1.06	cps
Dysprosium	156-1	725	733	758	739	2.35	cps
Dysprosium	156-2	233	260	190	228	15.51	cps
Erbium	164-1	142	150	117	136	12.75	cps
Erbium	164-2	27	47	70	48	45.39	cps
Gadolinium	160-1	408	433	450	431	4.87	cps
Gadolinium	160-2	277	270	240	262	7.45	cps
Holmium	165-1	10880036	11042392	11057876	10993434	0.90	cps
Holmium	165-2	4840374	4770441	4714232	4775016	1.32	cps
Indium	115-1	10315393	10147090	9974042	10145508	1.68	cps
Indium	115-2	1555566	1566608	1544831	1555668	0.70	cps
Iron	54-2	16124473	16317141	15796461	16079358	1.64	cps
Iron	56-2	289701751	286897262	286254140	287617718	0.64	cps
Iron	57-2	7036743	7132713	7264558	7144671	1.60	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:48:18	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11236	11480	11523	11413	1.36	cps
Lead	206-1	12954208	13088141	13370416	13137588	1.62	cps
Lead	207-1	11461817	11215587	11566326	11414577	1.58	cps
Lead	208-1	51097746	50738129	52652177	51496017	1.98	cps
Lithium	6-1	9819029	9791088	10019643	9876586	1.26	cps
Magnesium	24-2	61776428	62070762	61058387	61635192	0.84	cps
Manganese	55-2	7959178	8035249	7936744	7977057	0.65	cps
Molybdenum	94-1	17891719	18060708	17720627	17891018	0.95	cps
Molybdenum	95-1	25895605	25547794	26441996	25961798	1.74	cps
Molybdenum	96-1	27927593	27130832	28614094	27890840	2.66	cps
Molybdenum	97-1	15837461	15487192	15766860	15697171	1.18	cps
Molybdenum	98-1	41235859	41472714	40213732	40974102	1.63	cps
Neodymium	150-1	367	440	413	407	9.13	cps
Neodymium	150-2	47	40	37	41	12.39	cps
Nickel	60-2	672857	672332	673654	672948	0.10	cps
Phosphorus	31-2	55884	57565	56168	56539	1.59	cps
Potassium	39-2	23399303	23405532	23512969	23439268	0.27	cps
Rhodium	103-1	9438629	9441606	9751898	9544044	1.89	cps
Rhodium	103-2	4115942	4173159	3966556	4085219	2.61	cps
Scandium	45-1	9272172	9327623	9596402	9398732	1.85	cps
Scandium	45-2	275277	276303	273487	275022	0.52	cps
Selenium	82-1	113345	113046	113700	113363	0.29	cps
Selenium	77-2	3427	3464	3604	3498	2.67	cps
Selenium	78-2	11723	11725	11687	11712	0.18	cps
Silicon	28-1	18421706	18335137	19008713	18588519	1.97	cps
Silver	107-1	6154406	6051530	6074715	6093550	0.89	cps
Silver	109-1	5936570	5815863	5786901	5846444	1.36	cps
Sodium	23-2	116723232	118218886	117441486	117461201	0.64	cps
Strontium	86-1	1873810	1869449	1817686	1853648	1.68	cps
Strontium	88-1	15479145	15598132	15588305	15555194	0.42	cps
Sulfur	34-1	1124319	1135199	1161322	1140280	1.67	cps
Terbium	159-1	11373282	11550635	11449057	11457658	0.78	cps
Terbium	159-2	4940762	4740411	4726725	4802632	2.49	cps
Thallium	203-1	3270403	3335255	3352503	3319387	1.30	cps
Thallium	205-1	7732930	7553716	7537047	7607897	1.43	cps
Tin	118-1	3769511	3735289	3748450	3751083	0.46	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:48:18	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9117704	9276815	9298592	9231037	1.07	cps
Uranium	238-1	9913669	9463633	9862542	9746614	2.53	cps
Vanadium	51-2	1164870	1150696	1139262	1151609	1.11	cps
Ytterbium	172-1	100	175	142	139	27.06	cps
Ytterbium	172-2	94	44	39	59	51.63	cps
Ytterbium	176-1	16069	16269	16511	16283	1.36	cps
Ytterbium	176-2	12406	14169	13313	13296	6.63	cps
Yttrium	89-1	18375412	18266253	18414655	18352107	0.42	cps
Yttrium	89-2	1927576	2007335	1883580	1939497	3.23	cps
Zinc	66-2	2450324	2408565	2434835	2431242	0.87	cps
Zirconium	90-1	9362301	9277349	9256981	9298877	0.60	cps
Zirconium	91-1	2055801	2091873	2123476	2090383	1.62	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P8
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 14:57:23 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	177	180	182	3.62	cps
Antimony	121-1	442	558	675	558	20.90	cps
Arsenic	75-2	11	3	7	7	57.14	cps
Barium	135-1	75	83	142	100	36.32	cps
Barium	137-1	133	158	117	136	15.41	cps
Beryllium	9-1	90	88	108	95	11.56	cps
Bismuth	209-1	5937887	6339764	6355126	6210925	3.81	cps
Bismuth	209-2	3411982	3275441	3404708	3364044	2.28	cps
Boron	10-1	14779	14378	13810	14322	3.40	cps
Boron	11-1	64570	62071	63316	63319	1.97	cps
Bromine	81-1	84119	80496	80964	81860	2.41	cps
Cadmium	111-1	4021	4071	3739	3943	4.54	cps
Cadmium	106-1	5668	5726	5326	5574	3.88	cps
Cadmium	108-1	67	54	104	75	34.69	cps
Calcium	43-1	409	362	332	368	10.44	cps
Calcium	44-1	15635	15647	15144	15475	1.86	cps
Carbon	12-1	10986702	10929412	10821617	10912577	0.77	cps
Carbon	12-2	100862	101760	100443	101022	0.67	cps
Chlorine	35-1	1752062	1673119	1658754	1694645	2.96	cps
Chlorine	35-2	10663	9870	10596	10376	4.23	cps
Chromium	52-2	1307	1280	1170	1252	5.79	cps
Cobalt	59-2	100	113	123	112	10.43	cps
Copper	63-1	7077	6817	7000	6965	1.91	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	125	58	83	89	37.89	cps
Erbium	164-2	37	33	37	36	5.42	cps
Gadolinium	160-1	75	58	117	83	36.06	cps
Gadolinium	160-2	77	137	77	97	35.83	cps
Holmium	165-1	11310363	11246061	10442130	10999518	4.40	cps
Holmium	165-2	4650153	4643430	4837677	4710420	2.34	cps
Indium	115-1	10802444	10446107	10928054	10725535	2.33	cps
Indium	115-2	1578116	1576530	1563938	1572861	0.49	cps
Iron	54-2	1117	1100	806	1007	17.37	cps
Iron	56-2	10343	10665	10237	10415	2.14	cps
Iron	57-2	294	239	289	274	11.17	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:57:23	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11777	11874	11655	11768	0.93	cps
Lead	206-1	872	1006	933	937	7.12	cps
Lead	207-1	817	811	717	782	7.19	cps
Lead	208-1	3706	4000	3817	3841	3.87	cps
Lithium	6-1	10364719	9968269	9810452	10047813	2.84	cps
Magnesium	24-2	1158	1333	1175	1222	7.90	cps
Manganese	55-2	197	183	167	182	8.25	cps
Molybdenum	94-1	542	675	750	656	16.10	cps
Molybdenum	95-1	658	542	667	622	11.23	cps
Molybdenum	96-1	950	942	942	945	0.51	cps
Molybdenum	97-1	392	500	275	389	28.94	cps
Molybdenum	98-1	1008	958	950	972	3.25	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	47	37	50	44	15.61	cps
Phosphorus	31-2	167	125	167	153	15.75	cps
Potassium	39-2	24029	24338	24330	24232	0.73	cps
Rhodium	103-1	11008587	10315759	10340953	10555100	3.72	cps
Rhodium	103-2	4393992	4305515	4281011	4326839	1.37	cps
Scandium	45-1	9565947	9764973	9490412	9607110	1.48	cps
Scandium	45-2	271820	269448	266016	269094	1.08	cps
Selenium	82-1	-260	-126	191	-65	-356.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	108	122	116	6.13	cps
Silicon	28-1	1154397	1186988	1187064	1176150	1.60	cps
Silver	107-1	408	333	383	375	10.18	cps
Silver	109-1	317	450	367	378	17.83	cps
Sodium	23-2	23261	23294	22952	23169	0.81	cps
Strontium	86-1	18354	18463	19013	18610	1.90	cps
Strontium	88-1	508	483	508	500	2.89	cps
Sulfur	34-1	459122	464267	456447	459945	0.86	cps
Terbium	159-1	11466882	11269818	11161929	11299543	1.37	cps
Terbium	159-2	4726943	4810905	4677399	4738416	1.42	cps
Thallium	203-1	1158	1117	1008	1095	7.08	cps
Thallium	205-1	2867	2500	2634	2667	6.96	cps
Tin	118-1	1250	1292	1325	1289	2.92	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 14:57:23	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	583	533	542	553	4.85	cps
Uranium	238-1	175	142	83	133	34.80	cps
Vanadium	51-2	37	20	10	22	60.63	cps
Ytterbium	172-1	50	58	83	64	27.15	cps
Ytterbium	172-2	22	11	11	15	43.30	cps
Ytterbium	176-1	1350	1350	1508	1403	6.52	cps
Ytterbium	176-2	6113	6980	6735	6609	6.76	cps
Yttrium	89-1	18729599	17865719	19133456	18576258	3.49	cps
Yttrium	89-2	1976822	1984082	1964741	1975215	0.49	cps
Zinc	66-2	173	197	200	190	7.65	cps
Zirconium	90-1	1017	1150	1050	1072	6.47	cps
Zirconium	91-1	225	117	217	186	32.39	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:01:36	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1931	2016	2035	1994	2.77	cps
Antimony	121-1	15217	16152	15918	15762	3.08	cps
Arsenic	75-2	312	313	317	314	0.84	cps
Barium	135-1	21226	20357	20767	20783	2.09	cps
Barium	137-1	34988	33793	34988	34590	1.99	cps
Beryllium	9-1	5712	5822	5896	5810	1.59	cps
Bismuth	209-1	6608404	6127235	6340272	6358637	3.79	cps
Bismuth	209-2	3441194	3431358	3383263	3418605	0.91	cps
Boron	10-1	26743	27250	27935	27309	2.19	cps
Boron	11-1	117850	121498	128542	122630	4.43	cps
Bromine	81-1	77954	80867	77167	78663	2.48	cps
Cadmium	111-1	6759	6768	6668	6732	0.82	cps
Cadmium	106-1	5935	6051	5818	5935	1.97	cps
Cadmium	108-1	321	438	304	354	20.51	cps
Calcium	43-1	20541	21264	20812	20872	1.75	cps
Calcium	44-1	345625	342972	347702	345433	0.69	cps
Carbon	12-1	11210874	10886016	10833371	10976753	1.86	cps
Carbon	12-2	99646	98337	98924	98969	0.66	cps
Chlorine	35-1	1128743	1127270	1130748	1128920	0.15	cps
Chlorine	35-2	7794	7702	7102	7533	4.99	cps
Chromium	52-2	7235	6355	6918	6836	6.52	cps
Cobalt	59-2	5478	5108	5351	5312	3.54	cps
Copper	63-1	33099	33221	33897	33406	1.29	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	100	100	94	10.18	cps
Erbium	164-2	30	17	13	20	44.10	cps
Gadolinium	160-1	67	50	100	72	35.25	cps
Gadolinium	160-2	80	107	73	87	20.36	cps
Holmium	165-1	11242244	10598843	10825447	10888845	3.00	cps
Holmium	165-2	4789743	4805648	4663231	4752874	1.64	cps
Indium	115-1	10927499	10601445	10859103	10796015	1.59	cps
Indium	115-2	1658564	1624761	1608497	1630607	1.57	cps
Iron	54-2	8108	7858	7508	7824	3.85	cps
Iron	56-2	131867	125072	129694	128878	2.69	cps
Iron	57-2	3412	3217	3139	3256	4.31	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:01:36	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11867	11927	12119	11971	1.10	cps
Lead	206-1	6190	6129	6129	6150	0.57	cps
Lead	207-1	5423	5496	5696	5538	2.55	cps
Lead	208-1	24081	25032	25410	24841	2.76	cps
Lithium	6-1	10084143	10461469	10481230	10342280	2.16	cps
Magnesium	24-2	129265	129532	129575	129457	0.13	cps
Manganese	55-2	2017	1783	1723	1841	8.42	cps
Molybdenum	94-1	21893	22218	20841	21651	3.32	cps
Molybdenum	95-1	25708	26509	25649	25956	1.85	cps
Molybdenum	96-1	28422	29223	29123	28923	1.51	cps
Molybdenum	97-1	15025	15935	15801	15587	3.15	cps
Molybdenum	98-1	40034	41379	41990	41134	2.43	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1560	1510	1393	1488	5.75	cps
Phosphorus	31-2	242	300	350	297	18.24	cps
Potassium	39-2	118334	116454	117948	117579	0.84	cps
Rhodium	103-1	10635190	11116279	11025463	10925644	2.34	cps
Rhodium	103-2	4458664	4476150	4417726	4450847	0.67	cps
Scandium	45-1	9965501	9589483	9654323	9736436	2.06	cps
Scandium	45-2	280669	276582	276514	277922	0.86	cps
Selenium	82-1	901	1168	519	863	37.82	cps
Selenium	77-2	40	40	10	30	57.74	cps
Selenium	78-2	234	239	232	235	1.53	cps
Silicon	28-1	1255465	1251446	1264718	1257210	0.54	cps
Silver	107-1	13857	14024	13666	13849	1.30	cps
Silver	109-1	13716	12931	13365	13337	2.95	cps
Sodium	23-2	255982	251618	256285	254628	1.03	cps
Strontium	86-1	22218	22001	22193	22137	0.54	cps
Strontium	88-1	30200	31370	30183	30584	2.22	cps
Sulfur	34-1	467962	462172	455899	462011	1.31	cps
Terbium	159-1	11674117	11116526	11648025	11479556	2.74	cps
Terbium	159-2	4819829	4752710	4668767	4747102	1.59	cps
Thallium	203-1	7502	7336	7436	7425	1.13	cps
Thallium	205-1	18647	18205	18697	18517	1.46	cps
Tin	118-1	40461	37920	41631	40004	4.74	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:01:36	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	10362	9995	9787	10048	2.90	cps
Uranium	238-1	19716	19173	20701	19863	3.90	cps
Vanadium	51-2	11585	11355	11321	11420	1.26	cps
Ytterbium	172-1	92	42	67	67	37.50	cps
Ytterbium	172-2	50	33	56	46	24.99	cps
Ytterbium	176-1	1834	1650	1592	1692	7.45	cps
Ytterbium	176-2	6407	6930	7080	6806	5.19	cps
Yttrium	89-1	19068473	18795699	18720224	18861465	0.97	cps
Yttrium	89-2	2058870	1981966	1908996	1983277	3.78	cps
Zinc	66-2	1347	1187	1180	1238	7.62	cps
Zirconium	90-1	18838	18504	17887	18410	2.62	cps
Zirconium	91-1	4109	4534	4092	4245	5.90	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:09:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85	110	89	95	14.26	cps
Antimony	121-1	133	158	250	181	34.02	cps
Arsenic	75-2	8	5	3	5	47.19	cps
Barium	135-1	83	50	58	64	27.16	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	82	68	76	75	9.32	cps
Bismuth	209-1	5820659	6234965	6045246	6033623	3.44	cps
Bismuth	209-2	3357046	3427929	3387027	3390667	1.05	cps
Boron	10-1	5854	5820	5518	5731	3.23	cps
Boron	11-1	26186	24744	23590	24840	5.24	cps
Bromine	81-1	78475	84610	74961	79348	6.15	cps
Cadmium	111-1	3582	3693	3958	3744	5.15	cps
Cadmium	106-1	5209	5385	5693	5429	4.51	cps
Cadmium	108-1	175	204	188	189	7.75	cps
Calcium	43-1	221	244	259	241	7.82	cps
Calcium	44-1	12996	12540	12725	12754	1.80	cps
Carbon	12-1	11574957	11490002	11240735	11435231	1.52	cps
Carbon	12-2	102423	102499	101005	101976	0.82	cps
Chlorine	35-1	641351	650551	637532	643145	1.04	cps
Chlorine	35-2	4776	4167	4417	4454	6.87	cps
Chromium	52-2	1307	1240	1253	1267	2.79	cps
Cobalt	59-2	63	83	107	84	25.69	cps
Copper	63-1	5371	5134	5316	5274	2.35	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	83	58	100	81	26.04	cps
Erbium	164-2	33	40	47	40	16.68	cps
Gadolinium	160-1	75	58	83	72	17.62	cps
Gadolinium	160-2	100	77	90	89	13.17	cps
Holmium	165-1	10392280	10195937	10622375	10403530	2.05	cps
Holmium	165-2	4784571	4685915	4743121	4737869	1.05	cps
Indium	115-1	10740295	10732218	10955277	10809263	1.17	cps
Indium	115-2	1602509	1652522	1677246	1644093	2.32	cps
Iron	54-2	817	839	894	850	4.71	cps
Iron	56-2	6535	6707	6390	6544	2.42	cps
Iron	57-2	167	244	178	196	21.43	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:09:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11703	11530	11771	11668	1.07	cps
Lead	206-1	833	772	817	807	3.91	cps
Lead	207-1	722	683	750	719	4.66	cps
Lead	208-1	3200	3184	3245	3209	0.98	cps
Lithium	6-1	10030181	9954236	10434290	10139569	2.54	cps
Magnesium	24-2	508	533	475	506	5.79	cps
Manganese	55-2	50	77	97	74	31.45	cps
Molybdenum	94-1	300	342	358	333	9.01	cps
Molybdenum	95-1	175	167	142	161	10.77	cps
Molybdenum	96-1	425	433	433	431	1.12	cps
Molybdenum	97-1	75	58	125	86	40.29	cps
Molybdenum	98-1	342	208	333	294	25.37	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	20	43	47	37	39.63	cps
Phosphorus	31-2	175	133	225	178	25.82	cps
Potassium	39-2	23161	23294	23044	23166	0.54	cps
Rhodium	103-1	10392300	10428380	10973140	10597940	3.07	cps
Rhodium	103-2	4425479	4621546	4443157	4496727	2.41	cps
Scandium	45-1	9093707	9451409	9502608	9349241	2.38	cps
Scandium	45-2	271009	276385	277133	274843	1.22	cps
Selenium	82-1	-94	290	233	143	144.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	99	114	121	111	10.09	cps
Silicon	28-1	1076810	1103551	1090180	1090180	1.23	cps
Silver	107-1	233	167	300	233	28.57	cps
Silver	109-1	225	150	175	183	20.83	cps
Sodium	23-2	19772	19063	19405	19413	1.83	cps
Strontium	86-1	18805	18446	18780	18677	1.07	cps
Strontium	88-1	192	192	267	217	19.99	cps
Sulfur	34-1	484999	485895	483763	484886	0.22	cps
Terbium	159-1	10871919	11446265	10983959	11100714	2.74	cps
Terbium	159-2	4660099	4706542	4828643	4731761	1.84	cps
Thallium	203-1	758	700	775	744	5.29	cps
Thallium	205-1	1558	1583	1800	1647	8.07	cps
Tin	118-1	1525	1667	1358	1517	10.18	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:09:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	408	425	425	419	2.29	cps
Uranium	238-1	50	25	17	31	56.77	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Ytterbium	172-1	100	67	108	92	24.05	cps
Ytterbium	172-2	28	6	22	19	62.43	cps
Ytterbium	176-1	1575	1667	1525	1589	4.52	cps
Ytterbium	176-2	6257	6741	6830	6609	4.66	cps
Yttrium	89-1	17679489	19195625	18652051	18509055	4.15	cps
Yttrium	89-2	1961292	2026488	1997763	1995181	1.64	cps
Zinc	66-2	163	203	147	171	17.02	cps
Zirconium	90-1	833	850	842	842	0.99	cps
Zirconium	91-1	217	75	233	175	49.72	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P8
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 15:12:16 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3898	3766	3794	3819	1.81	cps
Antimony	121-1	28564	28414	27762	28247	1.51	cps
Arsenic	75-2	572	613	548	578	5.69	cps
Barium	135-1	37879	37403	38865	38049	1.96	cps
Barium	137-1	65083	67378	67302	66587	1.96	cps
Beryllium	9-1	10484	10542	10250	10425	1.48	cps
Bismuth	209-1	6037272	6219291	6048901	6101821	1.67	cps
Bismuth	209-2	3365148	3363472	3332309	3353643	0.55	cps
Boron	10-1	38942	42160	41775	40959	4.29	cps
Boron	11-1	168043	176917	190197	178386	6.25	cps
Bromine	81-1	77953	80780	77337	78690	2.33	cps
Cadmium	111-1	9579	9544	9655	9593	0.59	cps
Cadmium	106-1	6527	6777	6802	6702	2.27	cps
Cadmium	108-1	558	596	725	626	13.96	cps
Calcium	43-1	38736	39419	39237	39131	0.90	cps
Calcium	44-1	641682	654350	646675	647569	0.99	cps
Carbon	12-1	10886796	10922766	10567778	10792447	1.81	cps
Carbon	12-2	96516	96794	95879	96396	0.49	cps
Chlorine	35-1	595613	583370	579655	586213	1.42	cps
Chlorine	35-2	3492	3676	3651	3606	2.76	cps
Chromium	52-2	13890	14067	13440	13799	2.34	cps
Cobalt	59-2	10154	10301	10511	10322	1.74	cps
Copper	63-1	58810	58189	59346	58782	0.98	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	92	133	67	97	34.64	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	100	100	58	86	27.94	cps
Gadolinium	160-2	70	97	113	93	23.42	cps
Holmium	165-1	10427334	10854116	11379115	10886855	4.38	cps
Holmium	165-2	4740147	4815604	4785236	4780329	0.79	cps
Indium	115-1	10594127	10886059	10708557	10729581	1.37	cps
Indium	115-2	1646049	1645184	1652570	1647934	0.25	cps
Iron	54-2	52234	51817	50077	51376	2.23	cps
Iron	56-2	901829	904405	896216	900817	0.46	cps
Iron	57-2	22741	22524	23191	22819	1.49	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:12:16	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11731	11856	12032	11873	1.28	cps
Lead	206-1	11339	11311	10916	11188	2.11	cps
Lead	207-1	10232	9748	9748	9910	2.82	cps
Lead	208-1	46016	44636	44086	44913	2.21	cps
Lithium	6-1	9984200	10386014	10229689	10199968	1.99	cps
Magnesium	24-2	244483	244306	238816	242535	1.33	cps
Manganese	55-2	3440	3294	3180	3305	3.95	cps
Molybdenum	94-1	43527	45149	43159	43945	2.41	cps
Molybdenum	95-1	54508	57345	55144	55666	2.67	cps
Molybdenum	96-1	60542	62658	60241	61147	2.15	cps
Molybdenum	97-1	34143	33984	33316	33814	1.30	cps
Molybdenum	98-1	87317	87007	84123	86149	2.04	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3230	3217	3114	3187	2.00	cps
Phosphorus	31-2	233	267	233	244	7.87	cps
Potassium	39-2	205155	199804	201589	202183	1.35	cps
Rhodium	103-1	10800493	10992070	10823685	10872083	0.96	cps
Rhodium	103-2	4436436	4443962	4424779	4435059	0.22	cps
Scandium	45-1	9377166	9405067	9937895	9573376	3.30	cps
Scandium	45-2	277246	275217	279651	277371	0.80	cps
Selenium	82-1	2334	2337	2134	2268	5.13	cps
Selenium	77-2	37	103	80	73	46.13	cps
Selenium	78-2	375	384	350	370	4.76	cps
Silicon	28-1	1292549	1310164	1260464	1287726	1.96	cps
Silver	107-1	26059	25424	27094	26192	3.22	cps
Silver	109-1	24197	23504	23988	23896	1.49	cps
Sodium	23-2	460701	470003	460050	463585	1.20	cps
Strontium	86-1	26459	26534	24931	25975	3.48	cps
Strontium	88-1	62876	61378	60399	61551	2.03	cps
Sulfur	34-1	480879	481066	477583	479843	0.41	cps
Terbium	159-1	11220897	11109762	11318721	11216460	0.93	cps
Terbium	159-2	4646613	4661814	4806015	4704814	1.87	cps
Thallium	203-1	12898	13599	14225	13574	4.89	cps
Thallium	205-1	31564	33737	32885	32729	3.34	cps
Tin	118-1	1967	1800	1800	1856	5.19	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:12:16	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	17786	17194	17728	17570	1.86	cps
Uranium	238-1	35902	39480	38794	38058	4.99	cps
Vanadium	51-2	21463	21737	22084	21761	1.43	cps
Ytterbium	172-1	58	75	42	58	28.57	cps
Ytterbium	172-2	28	44	22	31	36.74	cps
Ytterbium	176-1	2034	1617	1725	1792	12.07	cps
Ytterbium	176-2	6329	6702	6958	6663	4.74	cps
Yttrium	89-1	18384639	19284439	18431135	18700071	2.71	cps
Yttrium	89-2	1924286	1969818	2018005	1970703	2.38	cps
Zinc	66-2	5068	5241	4864	5058	3.73	cps
Zirconium	90-1	34928	35095	35179	35067	0.36	cps
Zirconium	91-1	7369	7886	7627	7627	3.39	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 15:15:17 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94	76	105	92	15.81	cps
Antimony	121-1	150	117	100	122	20.83	cps
Arsenic	75-2	6	4	3	4	35.25	cps
Barium	135-1	50	25	17	31	56.77	cps
Barium	137-1	117	33	92	81	53.09	cps
Beryllium	9-1	82	84	76	81	5.16	cps
Bismuth	209-1	5869403	5968318	6405316	6081012	4.69	cps
Bismuth	209-2	3398637	3407172	3455800	3420537	0.90	cps
Boron	10-1	7777	7300	7036	7371	5.09	cps
Boron	11-1	34325	33347	31029	32901	5.15	cps
Bromine	81-1	83003	77558	81044	80535	3.42	cps
Cadmium	111-1	4378	4403	4028	4270	4.92	cps
Cadmium	106-1	6385	6368	5835	6196	5.05	cps
Cadmium	108-1	196	179	158	178	10.57	cps
Calcium	43-1	241	256	262	253	4.31	cps
Calcium	44-1	13365	12479	12752	12865	3.53	cps
Carbon	12-1	11300156	11162874	10992152	11151727	1.38	cps
Carbon	12-2	100099	100098	100551	100249	0.26	cps
Chlorine	35-1	491316	501706	500831	497951	1.16	cps
Chlorine	35-2	3342	3659	3592	3531	4.73	cps
Chromium	52-2	1230	1317	1203	1250	4.74	cps
Cobalt	59-2	90	60	120	90	33.33	cps
Copper	63-1	5575	4957	4939	5157	7.02	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	50	100	67	43.30	cps
Erbium	164-2	40	47	27	38	26.95	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	107	67	87	87	23.08	cps
Holmium	165-1	11153632	10367952	10629592	10717059	3.73	cps
Holmium	165-2	4925122	4985635	4871684	4927480	1.16	cps
Indium	115-1	10783646	10697837	10490748	10657410	1.41	cps
Indium	115-2	1612657	1630364	1641282	1628101	0.89	cps
Iron	54-2	783	878	900	854	7.26	cps
Iron	56-2	6390	6085	6724	6400	5.00	cps
Iron	57-2	267	256	239	254	5.51	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:15:17	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11721	11855	11872	11816	0.70	cps
Lead	206-1	822	817	867	835	3.28	cps
Lead	207-1	611	611	644	622	3.09	cps
Lead	208-1	3122	2900	3167	3063	4.66	cps
Lithium	6-1	9813666	10271048	9968915	10017876	2.32	cps
Magnesium	24-2	408	358	442	403	10.41	cps
Manganese	55-2	160	137	110	136	18.46	cps
Molybdenum	94-1	392	275	308	325	18.49	cps
Molybdenum	95-1	283	125	192	200	39.75	cps
Molybdenum	96-1	550	483	500	511	6.79	cps
Molybdenum	97-1	92	50	50	64	37.66	cps
Molybdenum	98-1	333	283	275	297	10.62	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	50	50	48	8.06	cps
Phosphorus	31-2	158	175	183	172	7.39	cps
Potassium	39-2	23135	23929	23628	23564	1.70	cps
Rhodium	103-1	10772680	10801777	10718835	10764431	0.39	cps
Rhodium	103-2	4333449	4525893	4530269	4463204	2.52	cps
Scandium	45-1	9464728	9556866	9660990	9560861	1.03	cps
Scandium	45-2	278453	281562	283872	281296	0.97	cps
Selenium	82-1	98	-330	-133	-122	-175.83	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	110	128	130	123	8.98	cps
Silicon	28-1	1145378	1103305	1096686	1115123	2.37	cps
Silver	107-1	300	400	317	339	15.81	cps
Silver	109-1	375	325	317	339	9.31	cps
Sodium	23-2	18270	18604	18921	18598	1.75	cps
Strontium	86-1	18604	19280	18855	18913	1.81	cps
Strontium	88-1	333	300	217	283	21.21	cps
Sulfur	34-1	484168	485285	478532	482662	0.75	cps
Terbium	159-1	10872916	11447298	11482149	11267454	3.04	cps
Terbium	159-2	4709772	4821781	4841271	4790941	1.48	cps
Thallium	203-1	617	667	558	614	8.83	cps
Thallium	205-1	1550	1458	1425	1478	4.38	cps
Tin	118-1	1442	1300	1417	1386	5.46	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:15:17	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	500	375	408	428	15.13	cps
Uranium	238-1	42	33	75	50	44.10	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Ytterbium	172-1	25	67	50	47	44.41	cps
Ytterbium	172-2	33	39	39	37	8.67	cps
Ytterbium	176-1	1817	1708	1500	1675	9.61	cps
Ytterbium	176-2	6607	7024	6835	6822	3.06	cps
Yttrium	89-1	18784006	18646459	18828823	18753096	0.51	cps
Yttrium	89-2	1940666	2018623	2039644	1999644	2.61	cps
Zinc	66-2	153	223	197	191	18.49	cps
Zirconium	90-1	908	883	942	911	3.21	cps
Zirconium	91-1	133	208	142	161	25.51	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P8
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 15:18:19 DataFile Name : 026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3663	3676	3640	3660	0.50	cps
Antimony	121-1	27629	28823	28773	28408	2.38	cps
Arsenic	75-2	533	529	573	545	4.46	cps
Barium	135-1	37361	37202	37553	37372	0.47	cps
Barium	137-1	66180	63677	66296	65384	2.26	cps
Beryllium	9-1	10198	10248	10140	10195	0.53	cps
Bismuth	209-1	6176879	6188723	6362807	6242803	1.67	cps
Bismuth	209-2	3339503	3309384	3469145	3372678	2.52	cps
Boron	10-1	37294	40721	42657	40224	6.75	cps
Boron	11-1	166624	183441	187856	179307	6.25	cps
Bromine	81-1	82664	78628	75515	78936	4.54	cps
Cadmium	111-1	9305	9479	9757	9514	2.40	cps
Cadmium	106-1	6452	6860	6894	6735	3.65	cps
Cadmium	108-1	446	475	450	457	3.45	cps
Calcium	43-1	39137	38594	39021	38918	0.73	cps
Calcium	44-1	642153	640725	635837	639572	0.52	cps
Carbon	12-1	11012390	10832769	10760650	10868603	1.19	cps
Carbon	12-2	95897	98941	98446	97761	1.67	cps
Chlorine	35-1	464558	450628	448536	454574	1.92	cps
Chlorine	35-2	2934	3109	2717	2920	6.72	cps
Chromium	52-2	12649	11982	12819	12483	3.55	cps
Cobalt	59-2	10250	10234	9994	10159	1.41	cps
Copper	63-1	56933	57207	56800	56980	0.36	cps
Dysprosium	156-1	42	17	0	19	107.85	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	117	42	117	92	47.24	cps
Erbium	164-2	33	43	63	47	32.74	cps
Gadolinium	160-1	117	117	92	108	13.32	cps
Gadolinium	160-2	63	80	120	88	33.18	cps
Holmium	165-1	10810452	10726506	10766282	10767747	0.39	cps
Holmium	165-2	4763920	4781154	4892113	4812396	1.45	cps
Indium	115-1	10857298	10786392	11048750	10897480	1.25	cps
Indium	115-2	1582012	1620581	1605453	1602682	1.21	cps
Iron	54-2	50634	49380	49715	49910	1.30	cps
Iron	56-2	894361	880052	877667	884027	1.02	cps
Iron	57-2	23047	22496	22112	22551	2.08	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:18:19	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	12016	11915	12071	12001	0.66	cps
Lead	206-1	10894	10693	10649	10745	1.21	cps
Lead	207-1	10054	9615	9882	9850	2.25	cps
Lead	208-1	44230	43641	44926	44266	1.45	cps
Lithium	6-1	10593650	10247165	10070903	10303906	2.58	cps
Magnesium	24-2	238219	240319	231737	236758	1.89	cps
Manganese	55-2	3344	3304	3004	3217	5.78	cps
Molybdenum	94-1	42900	43352	43084	43112	0.53	cps
Molybdenum	95-1	55319	54726	53914	54653	1.29	cps
Molybdenum	96-1	60233	59277	61078	60196	1.50	cps
Molybdenum	97-1	33098	32171	33767	33012	2.43	cps
Molybdenum	98-1	86580	85783	83209	85190	2.07	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2797	2857	3070	2908	4.94	cps
Phosphorus	31-2	225	183	300	236	25.04	cps
Potassium	39-2	198802	199394	196944	198380	0.64	cps
Rhodium	103-1	11169132	10883163	10657218	10903171	2.35	cps
Rhodium	103-2	4479948	4459050	4348607	4429201	1.59	cps
Scandium	45-1	9813715	9763373	9639994	9739027	0.92	cps
Scandium	45-2	282299	277034	279650	279661	0.94	cps
Selenium	82-1	2458	1823	1944	2075	16.26	cps
Selenium	77-2	77	67	90	78	15.05	cps
Selenium	78-2	363	378	358	366	2.84	cps
Silicon	28-1	1286397	1276272	1300130	1287600	0.93	cps
Silver	107-1	24731	25883	26100	25572	2.88	cps
Silver	109-1	24088	24765	25608	24820	3.07	cps
Sodium	23-2	460217	457082	451803	456367	0.93	cps
Strontium	86-1	26334	25691	26259	26094	1.35	cps
Strontium	88-1	61495	59871	59235	60201	1.94	cps
Sulfur	34-1	487734	485574	479658	484322	0.86	cps
Terbium	159-1	11576274	11253734	11538305	11456104	1.54	cps
Terbium	159-2	4821033	4655373	4605609	4694005	2.40	cps
Thallium	203-1	13065	13424	13816	13435	2.80	cps
Thallium	205-1	30019	31740	32500	31420	4.05	cps
Tin	118-1	1984	1750	1834	1856	6.37	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:18:19	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	17803	17812	17403	17673	1.32	cps
Uranium	238-1	35276	36503	37875	36551	3.56	cps
Vanadium	51-2	21690	21096	21914	21566	1.96	cps
Ytterbium	172-1	42	33	33	36	13.33	cps
Ytterbium	172-2	28	61	11	33	76.38	cps
Ytterbium	176-1	1784	1892	1825	1834	2.98	cps
Ytterbium	176-2	6196	6307	7230	6578	8.63	cps
Yttrium	89-1	18470213	19521654	19202073	19064647	2.83	cps
Yttrium	89-2	2007568	1970996	1959206	1979257	1.27	cps
Zinc	66-2	5058	4914	5098	5023	1.92	cps
Zirconium	90-1	34360	34761	36014	35045	2.46	cps
Zirconium	91-1	7586	8003	8403	7997	5.11	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:21:20	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	614	546	582	581	5.82	cps
Antimony	121-1	2242	1950	2192	2128	7.33	cps
Arsenic	75-2	98	101	63	87	24.19	cps
Barium	135-1	2842	2609	2567	2673	5.55	cps
Barium	137-1	4743	4776	4776	4765	0.40	cps
Beryllium	9-1	1432	1494	1440	1455	2.32	cps
Bismuth	209-1	6398046	5994801	5805922	6066256	4.99	cps
Bismuth	209-2	3348472	3274278	3368282	3330344	1.49	cps
Boron	10-1	8919	8533	7943	8465	5.81	cps
Boron	11-1	38457	36755	34718	36643	5.11	cps
Bromine	81-1	76333	80853	80996	79394	3.34	cps
Cadmium	111-1	4900	4879	4869	4883	0.32	cps
Cadmium	106-1	6277	6310	6177	6254	1.11	cps
Cadmium	108-1	229	317	304	283	16.70	cps
Calcium	43-1	1271	1286	1372	1310	4.17	cps
Calcium	44-1	30708	30089	29807	30201	1.53	cps
Carbon	12-1	11167885	10764514	10683854	10872084	2.39	cps
Carbon	12-2	99528	96307	98051	97962	1.65	cps
Chlorine	35-1	410779	405723	405887	407463	0.71	cps
Chlorine	35-2	2642	2659	3084	2795	8.96	cps
Chromium	52-2	1977	1983	2010	1990	0.89	cps
Cobalt	59-2	1560	1490	1460	1503	3.41	cps
Copper	63-1	12466	11833	11600	11967	3.74	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	92	75	78	16.37	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	108	67	92	89	23.59	cps
Gadolinium	160-2	60	73	120	84	37.31	cps
Holmium	165-1	10513613	10915542	11174903	10868020	3.07	cps
Holmium	165-2	4706972	4707471	4706492	4706978	0.01	cps
Indium	115-1	10838837	10410941	10393057	10547612	2.39	cps
Indium	115-2	1578142	1573410	1613032	1588195	1.36	cps
Iron	54-2	2639	2528	2439	2535	3.95	cps
Iron	56-2	36787	37188	35344	36439	2.66	cps
Iron	57-2	1022	1072	939	1011	6.66	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:21:20	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11935	11665	11901	11834	1.24	cps
Lead	206-1	2206	1928	2150	2095	7.02	cps
Lead	207-1	1956	1806	1778	1846	5.18	cps
Lead	208-1	8685	8490	8307	8494	2.22	cps
Lithium	6-1	10240561	10337540	10123810	10233970	1.05	cps
Magnesium	24-2	7452	7327	6952	7244	3.59	cps
Manganese	55-2	853	910	870	878	3.32	cps
Molybdenum	94-1	2859	2559	2534	2650	6.83	cps
Molybdenum	95-1	1400	1342	1367	1370	2.14	cps
Molybdenum	96-1	2009	1909	2300	2072	9.82	cps
Molybdenum	97-1	850	808	1067	908	15.27	cps
Molybdenum	98-1	2192	2434	2184	2270	6.26	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	403	473	463	447	8.48	cps
Phosphorus	31-2	133	250	208	197	29.98	cps
Potassium	39-2	26041	25907	26308	26085	0.78	cps
Rhodium	103-1	10767495	10783583	10444914	10665331	1.79	cps
Rhodium	103-2	4439902	4431745	4371588	4414412	0.85	cps
Scandium	45-1	9633917	9654295	9531983	9606732	0.68	cps
Scandium	45-2	275349	275004	278315	276223	0.66	cps
Selenium	82-1	-10	171	-58	35	349.09	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	128	120	133	127	5.16	cps
Silicon	28-1	1090705	1066586	1101656	1086315	1.65	cps
Silver	107-1	3817	3842	3784	3815	0.77	cps
Silver	109-1	3759	3992	3892	3881	3.02	cps
Sodium	23-2	30992	31443	30867	31100	0.97	cps
Strontium	86-1	19581	18913	18872	19122	2.08	cps
Strontium	88-1	8469	8361	7952	8261	3.30	cps
Sulfur	34-1	486757	489017	492966	489580	0.64	cps
Terbium	159-1	11259065	11186409	10889870	11111781	1.76	cps
Terbium	159-2	4556009	4595791	4569166	4573656	0.44	cps
Thallium	203-1	2042	2217	2200	2153	4.49	cps
Thallium	205-1	5510	5618	5351	5493	2.44	cps
Tin	118-1	3392	3309	3125	3276	4.17	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:21:20	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	892	875	775	847	7.45	cps
Uranium	238-1	5026	5476	4718	5073	7.52	cps
Vanadium	51-2	543	617	520	560	9.01	cps
Ytterbium	172-1	83	42	50	58	37.80	cps
Ytterbium	172-2	33	22	22	26	24.74	cps
Ytterbium	176-1	1792	1583	1684	1686	6.18	cps
Ytterbium	176-2	6391	6852	6946	6730	4.42	cps
Yttrium	89-1	19240657	18694715	18261253	18732208	2.62	cps
Yttrium	89-2	1933821	1933258	1944584	1937221	0.33	cps
Zinc	66-2	410	387	370	389	5.17	cps
Zirconium	90-1	5293	5351	5118	5254	2.31	cps
Zirconium	91-1	1192	1100	1183	1158	4.38	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:24:23	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552	540	602	565	5.85	cps
Antimony	121-1	1967	2067	2217	2084	6.04	cps
Arsenic	75-2	83	81	77	80	3.80	cps
Barium	135-1	2775	2634	2800	2736	3.28	cps
Barium	137-1	4793	4659	4359	4604	4.82	cps
Beryllium	9-1	1590	1476	1410	1492	6.10	cps
Bismuth	209-1	6212333	6358741	6271983	6281019	1.17	cps
Bismuth	209-2	3440327	3292275	3287583	3340062	2.60	cps
Boron	10-1	5766	5310	5414	5497	4.35	cps
Boron	11-1	25327	24950	24227	24835	2.25	cps
Bromine	81-1	76833	76294	76290	76472	0.41	cps
Cadmium	111-1	5090	4738	4845	4891	3.69	cps
Cadmium	106-1	6518	5935	6218	6224	4.69	cps
Cadmium	108-1	242	167	279	229	25.00	cps
Calcium	43-1	1382	1247	1369	1333	5.57	cps
Calcium	44-1	30691	30138	30162	30330	1.03	cps
Carbon	12-1	11076529	10782759	10785606	10881631	1.55	cps
Carbon	12-2	99688	98564	95879	98044	2.00	cps
Chlorine	35-1	380240	376581	370240	375687	1.35	cps
Chlorine	35-2	2375	2375	2350	2367	0.61	cps
Chromium	52-2	1997	2117	2094	2069	3.08	cps
Cobalt	59-2	1477	1663	1307	1482	12.04	cps
Copper	63-1	11784	11630	11350	11588	1.90	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	108	50	42	67	54.49	cps
Erbium	164-2	10	33	47	30	61.87	cps
Gadolinium	160-1	92	75	50	72	29.04	cps
Gadolinium	160-2	80	70	73	74	6.84	cps
Holmium	165-1	10275541	10399678	10926684	10533968	3.28	cps
Holmium	165-2	4931938	4914852	4746188	4864326	2.11	cps
Indium	115-1	10881380	10555712	10782010	10739701	1.55	cps
Indium	115-2	1652663	1619879	1674651	1649064	1.67	cps
Iron	54-2	2839	2461	2561	2621	7.47	cps
Iron	56-2	38837	36709	37344	37630	2.90	cps
Iron	57-2	1033	900	1072	1002	9.02	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:24:23	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11555	11840	11562	11652	1.39	cps
Lead	206-1	2139	2045	2078	2087	2.30	cps
Lead	207-1	1784	2067	1756	1869	9.21	cps
Lead	208-1	8262	8412	8129	8268	1.72	cps
Lithium	6-1	10277902	10422573	10239967	10313481	0.93	cps
Magnesium	24-2	7986	7219	7569	7591	5.06	cps
Manganese	55-2	763	980	840	861	12.76	cps
Molybdenum	94-1	2717	2500	2659	2625	4.27	cps
Molybdenum	95-1	1525	1450	1200	1392	12.23	cps
Molybdenum	96-1	1834	2209	2225	2089	10.60	cps
Molybdenum	97-1	883	800	750	811	8.30	cps
Molybdenum	98-1	2367	2342	2009	2239	8.94	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	463	390	483	446	11.03	cps
Phosphorus	31-2	208	225	200	211	6.03	cps
Potassium	39-2	25757	26475	25957	26063	1.42	cps
Rhodium	103-1	10843574	10537835	10610458	10663956	1.50	cps
Rhodium	103-2	4390211	4547964	4519697	4485957	1.88	cps
Scandium	45-1	9405193	9396365	9359566	9387042	0.26	cps
Scandium	45-2	275676	275640	278712	276676	0.64	cps
Selenium	82-1	273	-240	120	51	517.78	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	131	124	149	135	9.58	cps
Silicon	28-1	1132842	1073546	1077529	1094639	3.03	cps
Silver	107-1	3626	4134	3817	3859	6.65	cps
Silver	109-1	3584	3559	3367	3503	3.38	cps
Sodium	23-2	31752	31017	31602	31457	1.23	cps
Strontium	86-1	19957	19856	18997	19603	2.69	cps
Strontium	88-1	7827	7511	7711	7683	2.09	cps
Sulfur	34-1	492331	480324	485593	486083	1.24	cps
Terbium	159-1	11392829	11271250	11036743	11233607	1.61	cps
Terbium	159-2	4850176	4745575	4889757	4828503	1.54	cps
Thallium	203-1	2142	2550	2100	2264	10.98	cps
Thallium	205-1	5110	5668	5009	5262	6.74	cps
Tin	118-1	3242	6836	3459	4512	44.66	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:24:23	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	883	833	908	875	4.36	cps
Uranium	238-1	5060	4651	5285	4998	6.43	cps
Vanadium	51-2	587	530	623	580	8.11	cps
Ytterbium	172-1	58	67	25	50	44.10	cps
Ytterbium	172-2	39	22	33	31	26.96	cps
Ytterbium	176-1	1658	1625	1550	1611	3.44	cps
Ytterbium	176-2	6991	6885	7096	6991	1.51	cps
Yttrium	89-1	18408948	18347255	18779384	18511862	1.26	cps
Yttrium	89-2	1977105	1996630	2018510	1997415	1.04	cps
Zinc	66-2	350	373	407	377	7.56	cps
Zirconium	90-1	5426	5243	5134	5268	2.80	cps
Zirconium	91-1	950	1242	1108	1100	13.27	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-5	Instrumnet Name :	P8
Client Sample ID :	WATER BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:30:26	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110	112	97	107	7.53	cps
Antimony	121-1	33	83	75	64	41.93	cps
Arsenic	75-2	5	4	4	4	13.32	cps
Barium	135-1	25	58	17	33	66.13	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	72	60	52	61	16.42	cps
Bismuth	209-1	5873801	5981765	5998788	5951451	1.14	cps
Bismuth	209-2	3444368	3012708	3305816	3254298	6.77	cps
Boron	10-1	3476	3392	3428	3432	1.23	cps
Boron	11-1	14991	14853	14504	14783	1.70	cps
Bromine	81-1	79363	78096	83936	80465	3.82	cps
Cadmium	111-1	4062	3747	4320	4043	7.10	cps
Cadmium	106-1	5935	5426	6252	5871	7.09	cps
Cadmium	108-1	192	121	175	163	22.79	cps
Calcium	43-1	291	296	317	302	4.62	cps
Calcium	44-1	13481	13082	13450	13338	1.66	cps
Carbon	12-1	10723964	10487151	10565314	10592143	1.14	cps
Carbon	12-2	97893	96533	96937	97121	0.72	cps
Chlorine	35-1	359024	363442	366026	362831	0.98	cps
Chlorine	35-2	2450	2317	2442	2403	3.11	cps
Chromium	52-2	1343	1377	1333	1351	1.68	cps
Cobalt	59-2	97	70	110	92	22.08	cps
Copper	63-1	4803	4696	4614	4704	2.02	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	30	30	37	32	11.95	cps
Gadolinium	160-1	100	67	92	86	20.14	cps
Gadolinium	160-2	63	80	90	78	17.32	cps
Holmium	165-1	10514409	10710788	10344329	10523175	1.74	cps
Holmium	165-2	4791979	4479383	4556189	4609184	3.53	cps
Indium	115-1	10417527	10197079	10451363	10355323	1.33	cps
Indium	115-2	1623421	1534344	1609241	1589002	3.01	cps
Iron	54-2	828	900	856	861	4.23	cps
Iron	56-2	6396	6290	6596	6428	2.42	cps
Iron	57-2	267	244	222	244	9.09	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-5	Instrumnet Name :	P8
Client Sample ID :	WATER BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:30:26	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11812	11825	11778	11805	0.20	cps
Lead	206-1	611	622	700	644	7.52	cps
Lead	207-1	544	611	589	582	5.84	cps
Lead	208-1	2628	2695	2711	2678	1.65	cps
Lithium	6-1	10674050	9855003	10173526	10234193	4.03	cps
Magnesium	24-2	525	558	400	494	16.88	cps
Manganese	55-2	120	127	120	122	3.15	cps
Molybdenum	94-1	375	250	383	336	22.22	cps
Molybdenum	95-1	142	100	92	111	24.11	cps
Molybdenum	96-1	458	392	283	378	23.38	cps
Molybdenum	97-1	75	67	33	58	37.80	cps
Molybdenum	98-1	117	192	192	167	25.98	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	53	50	53	52	3.68	cps
Phosphorus	31-2	283	233	92	203	49.03	cps
Potassium	39-2	23862	24956	24705	24507	2.34	cps
Rhodium	103-1	10437691	10137892	10648249	10407944	2.46	cps
Rhodium	103-2	4429592	4204401	4207954	4280649	3.01	cps
Scandium	45-1	9308634	8866344	9320452	9165143	2.82	cps
Scandium	45-2	279522	267479	273365	273455	2.20	cps
Selenium	82-1	-360	78	-210	-164	-135.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	121	118	109	116	5.38	cps
Silicon	28-1	1110783	1131206	1135616	1125868	1.18	cps
Silver	107-1	325	350	317	331	5.25	cps
Silver	109-1	192	208	250	217	13.87	cps
Sodium	23-2	18162	17853	17928	17981	0.90	cps
Strontium	86-1	18671	18312	18062	18349	1.67	cps
Strontium	88-1	350	417	358	375	9.69	cps
Sulfur	34-1	494842	484419	491927	490396	1.10	cps
Terbium	159-1	11161893	10920024	10880532	10987483	1.39	cps
Terbium	159-2	4723093	4382703	4630518	4578771	3.84	cps
Thallium	203-1	408	392	300	367	15.91	cps
Thallium	205-1	1025	942	1033	1000	5.07	cps
Tin	118-1	1417	1792	1425	1545	13.89	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-5	Instrumnet Name :	P8
Client Sample ID :	WATER BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:30:26	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	342	458	325	375	19.37	cps
Uranium	238-1	33	8	25	22	57.29	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Ytterbium	172-1	117	58	58	78	43.31	cps
Ytterbium	172-2	11	22	28	20	41.67	cps
Ytterbium	176-1	1600	1725	1517	1614	6.50	cps
Ytterbium	176-2	6307	6335	6819	6487	4.43	cps
Yttrium	89-1	18604256	18506561	18056241	18389019	1.59	cps
Yttrium	89-2	1931888	1870003	1945744	1915878	2.10	cps
Zinc	66-2	157	207	130	164	23.67	cps
Zirconium	90-1	817	750	900	822	9.14	cps
Zirconium	91-1	217	167	192	192	13.04	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:36:29	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577	540	586	568	4.33	cps
Antimony	121-1	2117	1975	1942	2011	4.62	cps
Arsenic	75-2	72	89	88	83	11.49	cps
Barium	135-1	3109	2592	2659	2786	10.09	cps
Barium	137-1	4984	4884	4743	4870	2.49	cps
Beryllium	9-1	1472	1474	1498	1481	0.98	cps
Bismuth	209-1	6076928	6346721	6116779	6180143	2.36	cps
Bismuth	209-2	3448724	3351192	3264383	3354766	2.75	cps
Boron	10-1	2522	2480	2642	2548	3.30	cps
Boron	11-1	11444	11168	11030	11214	1.88	cps
Bromine	81-1	78222	80159	75114	77832	3.27	cps
Cadmium	111-1	4780	4886	5033	4900	2.59	cps
Cadmium	106-1	5976	6060	6235	6090	2.17	cps
Cadmium	108-1	238	204	200	214	9.61	cps
Calcium	43-1	1352	1232	1269	1284	4.79	cps
Calcium	44-1	30109	30099	29579	29929	1.01	cps
Carbon	12-1	11122186	10798198	10862630	10927671	1.57	cps
Carbon	12-2	99167	98059	96618	97948	1.31	cps
Chlorine	35-1	286972	292164	288117	289084	0.94	cps
Chlorine	35-2	2109	1767	1825	1900	9.62	cps
Chromium	52-2	1997	1993	2010	2000	0.44	cps
Cobalt	59-2	1400	1373	1367	1380	1.28	cps
Copper	63-1	11974	11841	11249	11688	3.30	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	83	70	87	80	11.02	cps
Holmium	165-1	10724752	10917098	11115449	10919100	1.79	cps
Holmium	165-2	4760946	4857553	4592190	4736896	2.84	cps
Indium	115-1	10869575	11325381	10639131	10944696	3.19	cps
Indium	115-2	1652033	1627031	1577545	1618870	2.34	cps
Iron	54-2	2617	2661	2595	2624	1.29	cps
Iron	56-2	38051	37421	36636	37370	1.90	cps
Iron	57-2	1011	1156	972	1046	9.23	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:36:29	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11839	11895	11845	11859	0.26	cps
Lead	206-1	2145	2000	1967	2037	4.64	cps
Lead	207-1	1878	1700	1800	1793	4.97	cps
Lead	208-1	8790	8418	8335	8514	2.85	cps
Lithium	6-1	10360786	10563967	10741002	10555251	1.80	cps
Magnesium	24-2	7736	7169	7194	7366	4.35	cps
Manganese	55-2	1170	1013	1190	1125	8.60	cps
Molybdenum	94-1	2425	2542	2675	2548	4.91	cps
Molybdenum	95-1	1233	1358	1408	1333	6.76	cps
Molybdenum	96-1	1967	2067	2159	2064	4.64	cps
Molybdenum	97-1	942	775	825	847	10.10	cps
Molybdenum	98-1	2359	2142	2317	2272	5.06	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	433	443	473	450	4.63	cps
Phosphorus	31-2	208	217	167	197	13.58	cps
Potassium	39-2	27527	26233	25607	26455	3.70	cps
Rhodium	103-1	10830395	10703293	10970744	10834811	1.23	cps
Rhodium	103-2	4470496	4480123	4432498	4461039	0.56	cps
Scandium	45-1	9393179	9591125	9590353	9524886	1.20	cps
Scandium	45-2	279534	276445	273057	276345	1.17	cps
Selenium	82-1	-245	-118	-225	-196	-35.02	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	143	128	140	137	5.80	cps
Silicon	28-1	1076618	1083979	1116242	1092280	1.93	cps
Silver	107-1	3426	3709	4101	3745	9.05	cps
Silver	109-1	3292	3242	3067	3200	3.69	cps
Sodium	23-2	30925	29806	29739	30157	2.21	cps
Strontium	86-1	19422	19806	19497	19575	1.04	cps
Strontium	88-1	8111	8228	8153	8164	0.72	cps
Sulfur	34-1	495220	502497	500341	499353	0.75	cps
Terbium	159-1	11687481	11357415	11265611	11436836	1.94	cps
Terbium	159-2	4718056	4639642	4586685	4648128	1.42	cps
Thallium	203-1	2325	2067	2300	2231	6.39	cps
Thallium	205-1	4684	5135	5201	5007	5.62	cps
Tin	118-1	3342	3367	3117	3275	4.20	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:36:29	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1000	858	1067	975	10.91	cps
Uranium	238-1	5076	5243	5151	5157	1.62	cps
Vanadium	51-2	600	573	633	602	4.99	cps
Ytterbium	172-1	42	108	92	81	43.07	cps
Ytterbium	172-2	39	33	39	37	8.67	cps
Ytterbium	176-1	1592	1900	1725	1739	8.89	cps
Ytterbium	176-2	6468	6730	7113	6770	4.79	cps
Yttrium	89-1	18938541	19154639	18763331	18952171	1.03	cps
Yttrium	89-2	1999595	1973578	1912318	1961830	2.28	cps
Zinc	66-2	380	383	397	387	2.28	cps
Zirconium	90-1	5059	5143	5201	5134	1.39	cps
Zirconium	91-1	1192	1408	1258	1286	8.63	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:39:29	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555	605	609	590	5.09	cps
Antimony	121-1	2275	2059	2034	2122	6.26	cps
Arsenic	75-2	72	78	68	73	6.93	cps
Barium	135-1	2475	2917	2650	2681	8.30	cps
Barium	137-1	4393	4568	4309	4423	2.98	cps
Beryllium	9-1	1518	1490	1480	1496	1.32	cps
Bismuth	209-1	6307104	6200997	6038171	6182091	2.19	cps
Bismuth	209-2	3279462	3390162	3431142	3366922	2.33	cps
Boron	10-1	2086	2176	2132	2131	2.11	cps
Boron	11-1	10352	9995	9699	10015	3.26	cps
Bromine	81-1	78987	85590	81770	82116	4.04	cps
Cadmium	111-1	4572	5025	5032	4877	5.40	cps
Cadmium	106-1	5768	6293	6352	6138	5.24	cps
Cadmium	108-1	254	233	217	235	8.00	cps
Calcium	43-1	1287	1274	1314	1292	1.57	cps
Calcium	44-1	30223	29301	29562	29695	1.60	cps
Carbon	12-1	11067288	10770639	10498710	10778879	2.64	cps
Carbon	12-2	98102	96072	97909	97361	1.15	cps
Chlorine	35-1	282873	275521	273350	277248	1.80	cps
Chlorine	35-2	2050	2034	1909	1997	3.88	cps
Chromium	52-2	2034	2020	1933	1996	2.72	cps
Cobalt	59-2	1393	1443	1333	1390	3.96	cps
Copper	63-1	11485	11744	11773	11667	1.36	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	83	75	42	67	33.07	cps
Erbium	164-2	33	33	27	31	12.36	cps
Gadolinium	160-1	92	50	75	72	29.04	cps
Gadolinium	160-2	103	93	103	100	5.77	cps
Holmium	165-1	10906263	10380233	11074661	10787052	3.36	cps
Holmium	165-2	4672523	4881769	4884983	4813092	2.53	cps
Indium	115-1	11025193	10611456	10563559	10733403	2.36	cps
Indium	115-2	1631013	1609831	1572523	1604456	1.85	cps
Iron	54-2	2784	2700	2222	2569	11.79	cps
Iron	56-2	38241	37310	37795	37782	1.23	cps
Iron	57-2	1056	1061	928	1015	7.43	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:39:29	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11438	11750	12046	11745	2.59	cps
Lead	206-1	2161	2234	2217	2204	1.72	cps
Lead	207-1	1783	1767	1733	1761	1.45	cps
Lead	208-1	8462	8524	8301	8429	1.36	cps
Lithium	6-1	10717182	10679705	10361516	10586135	1.85	cps
Magnesium	24-2	7352	7661	7269	7427	2.78	cps
Manganese	55-2	960	887	920	922	3.98	cps
Molybdenum	94-1	2592	2309	2684	2528	7.73	cps
Molybdenum	95-1	1442	1367	1392	1400	2.73	cps
Molybdenum	96-1	2150	2034	2025	2070	3.38	cps
Molybdenum	97-1	833	983	983	933	9.28	cps
Molybdenum	98-1	2084	2042	2192	2106	3.68	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	457	500	480	479	4.53	cps
Phosphorus	31-2	233	283	158	225	27.96	cps
Potassium	39-2	26784	26826	26892	26834	0.20	cps
Rhodium	103-1	10828632	10503827	10933397	10755285	2.08	cps
Rhodium	103-2	4491535	4409849	4320287	4407224	1.94	cps
Scandium	45-1	9599068	9453444	9741647	9598053	1.50	cps
Scandium	45-2	280065	280050	275027	278381	1.04	cps
Selenium	82-1	83	-93	-306	-105	-184.71	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	143	124	131	133	7.25	cps
Silicon	28-1	1062755	1089582	1104313	1085550	1.94	cps
Silver	107-1	3734	3851	3701	3762	2.09	cps
Silver	109-1	3642	3501	3584	3576	1.99	cps
Sodium	23-2	30516	29672	30198	30129	1.41	cps
Strontium	86-1	19489	19714	19956	19720	1.18	cps
Strontium	88-1	8670	8186	8078	8311	3.79	cps
Sulfur	34-1	489142	500694	496268	495368	1.18	cps
Terbium	159-1	11358993	11204251	11516982	11360075	1.38	cps
Terbium	159-2	4661468	4675172	4834355	4723665	2.03	cps
Thallium	203-1	2192	1667	2259	2039	15.90	cps
Thallium	205-1	5351	4868	5134	5118	4.73	cps
Tin	118-1	3659	3117	3392	3389	7.99	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:39:29	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	825	733	808	789	6.19	cps
Uranium	238-1	5160	4576	5168	4968	6.83	cps
Vanadium	51-2	603	623	527	584	8.73	cps
Ytterbium	172-1	83	58	83	75	19.25	cps
Ytterbium	172-2	22	44	33	33	33.35	cps
Ytterbium	176-1	1792	1675	1708	1725	3.48	cps
Ytterbium	176-2	6352	6691	7041	6694	5.15	cps
Yttrium	89-1	19121992	18815321	18580556	18839290	1.44	cps
Yttrium	89-2	1958495	1917707	1935665	1937289	1.06	cps
Zinc	66-2	477	480	410	456	8.67	cps
Zirconium	90-1	5393	4934	4809	5045	6.09	cps
Zirconium	91-1	1333	1100	1400	1278	12.33	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-5	Instrumnet Name :	P8
Client Sample ID :	SOIL BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:45:32	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165	171	172	170	2.37	cps
Antimony	121-1	92	117	100	103	12.39	cps
Arsenic	75-2	6	6	4	5	21.65	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	58	58	58	58	0.01	cps
Beryllium	9-1	50	62	42	51	19.61	cps
Bismuth	209-1	6040027	6182879	5903176	6042027	2.31	cps
Bismuth	209-2	3169000	3305954	3333767	3269574	2.70	cps
Boron	10-1	1566	1674	1672	1637	3.77	cps
Boron	11-1	7440	7284	7733	7486	3.04	cps
Bromine	81-1	76984	75044	73540	75189	2.30	cps
Cadmium	111-1	4625	3695	3624	3982	14.03	cps
Cadmium	106-1	6610	5418	5234	5754	12.98	cps
Cadmium	108-1	92	204	129	142	40.43	cps
Calcium	43-1	289	244	279	270	8.74	cps
Calcium	44-1	12595	12917	12687	12733	1.30	cps
Carbon	12-1	11141001	10874953	10577735	10864563	2.59	cps
Carbon	12-2	97129	98638	98539	98102	0.86	cps
Chlorine	35-1	270066	264438	264065	266190	1.26	cps
Chlorine	35-2	1917	1784	1892	1864	3.80	cps
Chromium	52-2	1277	1353	1203	1278	5.87	cps
Cobalt	59-2	83	123	87	98	22.70	cps
Copper	63-1	4778	4638	4602	4673	1.98	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	92	75	125	97	26.19	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	125	133	83	114	23.52	cps
Gadolinium	160-2	97	67	127	97	31.03	cps
Holmium	165-1	10790899	10634584	10276464	10567316	2.50	cps
Holmium	165-2	4582732	4581550	4721269	4628517	1.74	cps
Indium	115-1	10711579	10662840	10334501	10569640	1.94	cps
Indium	115-2	1581916	1596866	1563455	1580746	1.06	cps
Iron	54-2	811	911	850	857	5.88	cps
Iron	56-2	6329	6997	6218	6515	6.47	cps
Iron	57-2	189	306	250	248	23.52	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-5	Instrumnet Name :	P8
Client Sample ID :	SOIL BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:45:32	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11865	11522	11605	11664	1.53	cps
Lead	206-1	711	717	822	750	8.35	cps
Lead	207-1	578	639	700	639	9.57	cps
Lead	208-1	2906	3117	3122	3048	4.05	cps
Lithium	6-1	10691850	10182791	10325646	10400095	2.52	cps
Magnesium	24-2	392	492	533	472	15.42	cps
Manganese	55-2	107	143	180	143	25.58	cps
Molybdenum	94-1	258	317	283	286	10.23	cps
Molybdenum	95-1	67	92	75	78	16.37	cps
Molybdenum	96-1	342	542	408	431	23.65	cps
Molybdenum	97-1	33	25	42	33	25.01	cps
Molybdenum	98-1	117	100	133	117	14.29	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	40	73	52	35.15	cps
Phosphorus	31-2	150	183	192	175	12.60	cps
Potassium	39-2	24555	23253	23946	23918	2.72	cps
Rhodium	103-1	10361167	10848144	10243325	10484212	3.06	cps
Rhodium	103-2	4427440	4307755	4250906	4328700	2.08	cps
Scandium	45-1	9981529	9215626	9407003	9534719	4.18	cps
Scandium	45-2	275587	269275	274604	273155	1.24	cps
Selenium	82-1	-286	179	-81	-63	-370.38	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	141	125	121	129	8.21	cps
Silicon	28-1	1112680	1111381	1089376	1104479	1.19	cps
Silver	107-1	275	217	258	250	12.02	cps
Silver	109-1	100	192	175	156	31.39	cps
Sodium	23-2	17186	17544	17653	17461	1.40	cps
Strontium	86-1	18671	18538	17970	18393	2.02	cps
Strontium	88-1	250	375	342	322	20.09	cps
Sulfur	34-1	503112	505965	500431	503169	0.55	cps
Terbium	159-1	11397688	11242692	10896506	11178962	2.30	cps
Terbium	159-2	4707783	4474383	4715885	4632684	2.96	cps
Thallium	203-1	367	417	308	364	14.90	cps
Thallium	205-1	733	858	942	845	12.42	cps
Tin	118-1	1417	1525	1583	1508	5.61	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-5	Instrumnet Name :	P8
Client Sample ID :	SOIL BLANK-5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:45:32	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	425	383	408	406	5.17	cps
Uranium	238-1	58	8	17	28	96.44	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Ytterbium	172-1	58	33	50	47	26.96	cps
Ytterbium	172-2	39	28	33	33	16.67	cps
Ytterbium	176-1	1658	1600	1800	1686	6.10	cps
Ytterbium	176-2	6485	6441	6819	6581	3.14	cps
Yttrium	89-1	18684961	18296713	18820962	18600879	1.46	cps
Yttrium	89-2	1963803	1928498	1913066	1935122	1.34	cps
Zinc	66-2	170	147	173	163	8.90	cps
Zirconium	90-1	758	650	667	692	8.43	cps
Zirconium	91-1	142	158	167	156	8.18	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:51:35	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4630953	4623879	4534457	4596430	1.17	cps
Antimony	121-1	3766783	3731309	3671665	3723252	1.29	cps
Arsenic	75-2	132288	132033	131226	131849	0.42	cps
Barium	135-1	5142414	5124406	5110458	5125759	0.31	cps
Barium	137-1	8865844	8916453	8740083	8840794	1.03	cps
Beryllium	9-1	2609136	2649014	2639616	2632589	0.79	cps
Bismuth	209-1	5469520	5343790	5281384	5364898	1.79	cps
Bismuth	209-2	2976932	3140004	3009338	3042091	2.84	cps
Boron	10-1	447064	456265	477366	460232	3.38	cps
Boron	11-1	1886474	1964257	1976357	1942363	2.51	cps
Bromine	81-1	74259	67968	73205	71811	4.69	cps
Cadmium	111-1	1265041	1199050	1238248	1234113	2.69	cps
Cadmium	106-1	148501	141905	143847	144751	2.34	cps
Cadmium	108-1	97433	96389	98462	97428	1.06	cps
Calcium	43-1	10128408	9782316	9896940	9935888	1.77	cps
Calcium	44-1	168085225	164648359	162932789	165222124	1.59	cps
Carbon	12-1	10937823	10727617	10990443	10885294	1.28	cps
Carbon	12-2	109196	111035	107072	109101	1.82	cps
Chlorine	35-1	251444	244790	247644	247959	1.35	cps
Chlorine	35-2	1775	1617	1592	1661	5.99	cps
Chromium	52-2	1482538	1457731	1468938	1469735	0.85	cps
Cobalt	59-2	2463615	2499509	2525575	2496233	1.25	cps
Copper	63-1	66163413	66533125	67732187	66809575	1.23	cps
Dysprosium	156-1	717	658	700	692	4.34	cps
Dysprosium	156-2	230	200	217	216	6.97	cps
Erbium	164-1	208	183	125	172	24.83	cps
Erbium	164-2	57	53	77	62	20.29	cps
Gadolinium	160-1	408	600	583	531	20.01	cps
Gadolinium	160-2	297	310	267	291	7.63	cps
Holmium	165-1	11342867	10935095	11194366	11157443	1.85	cps
Holmium	165-2	4816121	4742549	4711867	4756846	1.13	cps
Indium	115-1	10450420	9894281	10133141	10159281	2.75	cps
Indium	115-2	1484047	1496127	1460606	1480260	1.22	cps
Iron	54-2	15790538	16104464	15949942	15948315	0.98	cps
Iron	56-2	279711001	285108595	285639806	283486467	1.16	cps
Iron	57-2	7269012	7115775	7028437	7137741	1.71	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:51:35	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	10868	11116	10945	10976	1.15	cps
Lead	206-1	13318412	12720599	13369382	13136131	2.75	cps
Lead	207-1	11404837	11183384	11435469	11341230	1.21	cps
Lead	208-1	51533085	51873233	52187207	51864508	0.63	cps
Lithium	6-1	10024130	9822399	10131396	9992641	1.57	cps
Magnesium	24-2	62948120	63393201	60155162	62165494	2.82	cps
Manganese	55-2	7849108	7707456	7822676	7793080	0.97	cps
Molybdenum	94-1	17473834	17781593	17610963	17622130	0.87	cps
Molybdenum	95-1	25659617	25150393	25429429	25413147	1.00	cps
Molybdenum	96-1	27369268	27335231	27463927	27389475	0.24	cps
Molybdenum	97-1	15459949	15830483	15292162	15527531	1.77	cps
Molybdenum	98-1	41230726	41250609	40516944	40999426	1.02	cps
Neodymium	150-1	520	460	467	482	6.82	cps
Neodymium	150-2	27	47	37	37	27.27	cps
Nickel	60-2	674334	672760	666937	671344	0.58	cps
Phosphorus	31-2	56412	56612	54102	55708	2.50	cps
Potassium	39-2	23220147	22964915	22544790	22909951	1.49	cps
Rhodium	103-1	9872256	9505893	9501597	9626582	2.21	cps
Rhodium	103-2	3959975	3945500	3948493	3951322	0.19	cps
Scandium	45-1	9712511	9254685	9373783	9446993	2.51	cps
Scandium	45-2	267589	265814	268013	267138	0.44	cps
Selenium	82-1	113806	113221	114444	113824	0.54	cps
Selenium	77-2	3437	3370	3230	3346	3.15	cps
Selenium	78-2	11407	11193	11322	11307	0.95	cps
Silicon	28-1	19204389	18626809	19115354	18982184	1.64	cps
Silver	107-1	6070305	6121986	6100961	6097750	0.43	cps
Silver	109-1	6036295	5793698	5750802	5860265	2.63	cps
Sodium	23-2	121863732	117906398	114881773	118217301	2.96	cps
Strontium	86-1	1884051	1785662	1805345	1825019	2.85	cps
Strontium	88-1	15565887	14903286	15364693	15277955	2.22	cps
Sulfur	34-1	1216909	1163068	1166734	1182237	2.54	cps
Terbium	159-1	11568133	10788074	11315131	11223779	3.55	cps
Terbium	159-2	4706177	4639168	4741597	4695647	1.11	cps
Thallium	203-1	3357951	3237967	3339375	3311764	1.95	cps
Thallium	205-1	7615983	7461982	7909079	7662348	2.96	cps
Tin	118-1	3748031	3836435	3750792	3778419	1.33	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:51:35	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9329100	9009696	9262283	9200360	1.83	cps
Uranium	238-1	9614767	9885010	10215021	9904933	3.04	cps
Vanadium	51-2	1127666	1124105	1125287	1125686	0.16	cps
Ytterbium	172-1	142	150	208	167	21.79	cps
Ytterbium	172-2	67	78	44	63	26.95	cps
Ytterbium	176-1	16761	16369	16669	16600	1.24	cps
Ytterbium	176-2	13251	13424	13324	13333	0.65	cps
Yttrium	89-1	19100479	17821838	18515968	18479429	3.46	cps
Yttrium	89-2	1934123	1846248	1887001	1889124	2.33	cps
Zinc	66-2	2371843	2451524	2393888	2405752	1.71	cps
Zirconium	90-1	9194582	9057255	9174230	9142022	0.81	cps
Zirconium	91-1	2052776	2041907	2095071	2063251	1.36	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:56:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245	235	215	232	6.59	cps
Antimony	121-1	767	708	1167	881	28.33	cps
Arsenic	75-2	12	19	7	13	47.59	cps
Barium	135-1	225	242	192	219	11.60	cps
Barium	137-1	375	325	325	342	8.45	cps
Beryllium	9-1	200	170	192	187	8.29	cps
Bismuth	209-1	6243584	6319750	6233382	6265572	0.75	cps
Bismuth	209-2	3271341	3274002	3377211	3307518	1.83	cps
Boron	10-1	21534	20560	20290	20795	3.15	cps
Boron	11-1	91821	89849	84853	88841	4.04	cps
Bromine	81-1	77422	71973	76281	75225	3.82	cps
Cadmium	111-1	4148	3899	3840	3962	4.13	cps
Cadmium	106-1	5901	5526	5551	5660	3.71	cps
Cadmium	108-1	154	158	221	178	21.01	cps
Calcium	43-1	619	547	552	573	6.94	cps
Calcium	44-1	18341	17456	17336	17711	3.10	cps
Carbon	12-1	10765238	10633821	10562198	10653752	0.97	cps
Carbon	12-2	99780	96525	97749	98018	1.68	cps
Chlorine	35-1	241980	244817	242516	243104	0.62	cps
Chlorine	35-2	1475	1700	1308	1495	13.15	cps
Chromium	52-2	1363	1343	1210	1306	6.39	cps
Cobalt	59-2	107	127	150	128	16.97	cps
Copper	63-1	9407	9022	8798	9076	3.39	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	92	100	83	92	9.09	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	108	125	58	97	35.68	cps
Gadolinium	160-2	103	93	93	97	5.98	cps
Holmium	165-1	10977023	10991764	10634675	10867821	1.86	cps
Holmium	165-2	4707933	4797926	4769425	4758428	0.97	cps
Indium	115-1	10593280	11058339	10574040	10741887	2.55	cps
Indium	115-2	1554274	1539075	1595152	1562833	1.86	cps
Iron	54-2	1350	1383	1406	1380	2.03	cps
Iron	56-2	15492	14524	15258	15092	3.35	cps
Iron	57-2	422	467	417	435	6.30	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:56:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11495	11565	11583	11547	0.41	cps
Lead	206-1	1239	1306	1261	1269	2.68	cps
Lead	207-1	1211	1256	1233	1233	1.80	cps
Lead	208-1	5251	5312	5089	5217	2.20	cps
Lithium	6-1	10384459	10681635	10007666	10357920	3.26	cps
Magnesium	24-2	2534	2542	2592	2556	1.23	cps
Manganese	55-2	357	353	360	357	0.94	cps
Molybdenum	94-1	1150	1042	1000	1064	7.28	cps
Molybdenum	95-1	1192	1308	1067	1189	10.17	cps
Molybdenum	96-1	1583	1608	1467	1553	4.87	cps
Molybdenum	97-1	725	717	675	706	3.80	cps
Molybdenum	98-1	2242	1825	1525	1864	19.31	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	63	70	53	62	13.48	cps
Phosphorus	31-2	275	233	167	225	24.29	cps
Potassium	39-2	22577	23278	23979	23278	3.01	cps
Rhodium	103-1	10561609	10428021	10601866	10530499	0.86	cps
Rhodium	103-2	4202774	4339891	4369260	4303975	2.06	cps
Scandium	45-1	9384604	9501443	9410498	9432182	0.65	cps
Scandium	45-2	265723	264462	265264	265150	0.24	cps
Selenium	82-1	-170	-206	-120	-166	-26.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	114	127	106	116	9.16	cps
Silicon	28-1	1063653	1080723	1102482	1082286	1.80	cps
Silver	107-1	917	725	1050	897	18.21	cps
Silver	109-1	867	608	725	733	17.64	cps
Sodium	23-2	24546	24312	24922	24593	1.25	cps
Strontium	86-1	18671	18896	17929	18499	2.74	cps
Strontium	88-1	1008	592	700	767	28.20	cps
Sulfur	34-1	453379	450775	455248	453134	0.50	cps
Terbium	159-1	11437960	11396020	11524415	11452798	0.57	cps
Terbium	159-2	4793405	4559531	4646577	4666504	2.53	cps
Thallium	203-1	625	600	600	608	2.37	cps
Thallium	205-1	1533	1575	1442	1517	4.50	cps
Tin	118-1	1442	1692	1400	1511	10.44	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 15:56:57	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	750	708	633	697	8.48	cps
Uranium	238-1	383	225	417	342	29.97	cps
Vanadium	51-2	37	23	37	32	23.90	cps
Ytterbium	172-1	67	42	58	56	22.91	cps
Ytterbium	172-2	33	17	33	28	34.63	cps
Ytterbium	176-1	1675	1575	1633	1628	3.09	cps
Ytterbium	176-2	6441	7008	7324	6924	6.47	cps
Yttrium	89-1	18205581	19207270	19009692	18807514	2.82	cps
Yttrium	89-2	1875198	1888259	1859915	1874457	0.76	cps
Zinc	66-2	253	323	260	279	13.85	cps
Zirconium	90-1	1308	1075	1275	1220	10.35	cps
Zirconium	91-1	325	258	192	258	25.81	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-01	Instrumnet Name :	P8
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:00:00	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6886	6971	7126	6994	1.74	cps
Antimony	121-1	1292	1583	1608	1495	11.78	cps
Arsenic	75-2	43	45	47	45	4.44	cps
Barium	135-1	207955	200133	207629	205239	2.16	cps
Barium	137-1	363360	342211	354701	353424	3.01	cps
Beryllium	9-1	106	116	110	111	4.55	cps
Bismuth	209-1	4737887	4721177	5080270	4846445	4.18	cps
Bismuth	209-2	3065377	2877291	2843427	2928698	4.08	cps
Boron	10-1	234056	243043	248368	241822	2.99	cps
Boron	11-1	1020416	1023653	1106353	1050141	4.64	cps
Bromine	81-1	311867	328977	358635	333160	7.10	cps
Cadmium	111-1	3911	3884	4081	3959	2.70	cps
Cadmium	106-1	5451	5443	5768	5554	3.34	cps
Cadmium	108-1	67	79	117	88	29.74	cps
Calcium	43-1	6119800	6101126	6023123	6081350	0.84	cps
Calcium	44-1	95102537	97296646	95291551	95896911	1.27	cps
Carbon	12-1	14677232	16328280	17236935	16080815	8.07	cps
Carbon	12-2	173256	179825	181562	178214	2.46	cps
Chlorine	35-1	44501534	58284676	68323827	57036679	20.97	cps
Chlorine	35-2	557091	588376	622230	589232	5.53	cps
Chromium	52-2	98882	97561	97218	97887	0.90	cps
Cobalt	59-2	1070	953	1017	1013	5.76	cps
Copper	63-1	1033748	1217116	1500771	1250545	18.82	cps
Dysprosium	156-1	192	183	250	208	17.44	cps
Dysprosium	156-2	67	83	93	81	16.61	cps
Erbium	164-1	292	408	492	397	25.29	cps
Erbium	164-2	187	133	193	171	19.22	cps
Gadolinium	160-1	350	325	150	275	39.63	cps
Gadolinium	160-2	190	243	140	191	27.04	cps
Holmium	165-1	10027883	10089363	10009777	10042341	0.42	cps
Holmium	165-2	5048014	4743435	4669050	4820166	4.17	cps
Indium	115-1	9290772	9593287	9387345	9423801	1.64	cps
Indium	115-2	1613924	1443227	1412872	1490008	7.27	cps
Iron	54-2	33729	33913	33139	33593	1.20	cps
Iron	56-2	540081	545857	543879	543272	0.54	cps
Iron	57-2	20960	21845	21227	21344	2.13	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-01	Instrumnet Name :	P8
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:00:00	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	10997	11057	11183	11079	0.86	cps
Lead	206-1	1761	1622	1678	1687	4.14	cps
Lead	207-1	1383	1317	1250	1317	5.06	cps
Lead	208-1	6434	6012	5995	6147	4.05	cps
Lithium	6-1	9439324	9917374	9360342	9572347	3.15	cps
Magnesium	24-2	6191909	6228961	6273229	6231366	0.65	cps
Manganese	55-2	15742	15659	15902	15768	0.79	cps
Molybdenum	94-1	3659	4217	3684	3853	8.19	cps
Molybdenum	95-1	5134	5376	5218	5243	2.34	cps
Molybdenum	96-1	5635	6077	5551	5754	4.91	cps
Molybdenum	97-1	3567	3317	3150	3345	6.27	cps
Molybdenum	98-1	8019	7836	8253	8036	2.60	cps
Neodymium	150-1	307	400	347	351	13.34	cps
Neodymium	150-2	147	113	160	140	17.17	cps
Nickel	60-2	2160	2114	2190	2155	1.79	cps
Phosphorus	31-2	300	208	233	247	19.17	cps
Potassium	39-2	1105047	1072287	1082170	1086501	1.55	cps
Rhodium	103-1	8868845	8808581	8862461	8846629	0.37	cps
Rhodium	103-2	4166840	3741085	3674329	3860751	6.92	cps
Scandium	45-1	8790487	8930300	8671051	8797280	1.47	cps
Scandium	45-2	291310	257694	255159	268055	7.53	cps
Selenium	82-1	175	355	64	198	74.26	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	134	159	136	143	9.72	cps
Silicon	28-1	31296794	31581206	31978268	31618756	1.08	cps
Silver	107-1	1992	1533	1400	1642	18.91	cps
Silver	109-1	1617	1450	1025	1364	22.37	cps
Sodium	23-2	626135614	629311697	618409414	624618908	0.90	cps
Strontium	86-1	2978834	2966453	2811839	2919042	3.19	cps
Strontium	88-1	24331238	24882230	23518832	24244100	2.83	cps
Sulfur	34-1	1081891	1085989	1063072	1076984	1.13	cps
Terbium	159-1	10587329	10495235	11038030	10706865	2.71	cps
Terbium	159-2	5004851	4519695	4547213	4690586	5.81	cps
Thallium	203-1	1000	983	992	992	0.84	cps
Thallium	205-1	2334	2109	2725	2389	13.06	cps
Tin	118-1	5785	6427	6218	6143	5.33	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-01	Instrumnet Name :	P8
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:00:00	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	7411	7477	8528	7805	8.03	cps
Uranium	238-1	7661	7669	7744	7691	0.60	cps
Vanadium	51-2	1840	1753	1860	1818	3.12	cps
Ytterbium	172-1	417	450	483	450	7.41	cps
Ytterbium	172-2	217	278	156	217	28.21	cps
Ytterbium	176-1	2042	2150	1792	1995	9.21	cps
Ytterbium	176-2	7202	7008	7024	7078	1.52	cps
Yttrium	89-1	16962433	17277821	16868307	17036187	1.26	cps
Yttrium	89-2	2004505	1837102	1807995	1883201	5.63	cps
Zinc	66-2	857	880	837	858	2.53	cps
Zirconium	90-1	2359	2134	2300	2264	5.16	cps
Zirconium	91-1	625	583	475	561	13.81	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-02	Instrumnet Name :	P8
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:02:53	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13284	12929	13816	13343	3.35	cps
Antimony	121-1	617	542	608	589	6.98	cps
Arsenic	75-2	312	289	298	300	3.87	cps
Barium	135-1	511591	511298	518424	513771	0.78	cps
Barium	137-1	910740	890974	920085	907266	1.64	cps
Beryllium	9-1	186	234	196	205	12.33	cps
Bismuth	209-1	5445891	5621069	5684315	5583758	2.21	cps
Bismuth	209-2	3108131	3149229	3053668	3103676	1.54	cps
Boron	10-1	45140	44342	43350	44277	2.03	cps
Boron	11-1	196696	198462	196847	197335	0.50	cps
Bromine	81-1	350319	405489	431148	395652	10.44	cps
Cadmium	111-1	4135	4473	4450	4352	4.34	cps
Cadmium	106-1	5660	6210	6152	6007	5.03	cps
Cadmium	108-1	63	58	63	61	3.94	cps
Calcium	43-1	9195915	9282787	9212647	9230449	0.50	cps
Calcium	44-1	148932989	146461977	147930604	147775190	0.84	cps
Carbon	12-1	16096550	17726374	18393751	17405559	6.79	cps
Carbon	12-2	182236	189588	191066	187630	2.52	cps
Chlorine	35-1	43109192	45132441	47782443	45341358	5.17	cps
Chlorine	35-2	367656	376459	383144	375753	2.07	cps
Chromium	52-2	4634	4684	4514	4611	1.90	cps
Cobalt	59-2	3480	3547	3524	3517	0.96	cps
Copper	63-1	203483	201615	203069	202722	0.48	cps
Dysprosium	156-1	442	392	492	442	11.32	cps
Dysprosium	156-2	163	133	170	156	12.55	cps
Erbium	164-1	358	400	342	367	8.19	cps
Erbium	164-2	170	173	133	159	13.97	cps
Gadolinium	160-1	483	467	308	419	23.03	cps
Gadolinium	160-2	237	203	280	240	16.02	cps
Holmium	165-1	10523453	10585204	10755121	10621259	1.13	cps
Holmium	165-2	4836698	4777959	4797021	4803893	0.62	cps
Indium	115-1	9634923	10101442	9875646	9870670	2.36	cps
Indium	115-2	1557025	1549435	1566291	1557583	0.54	cps
Iron	54-2	22747449	23132960	23132288	23004232	0.97	cps
Iron	56-2	419345254	411120776	404945876	411803968	1.75	cps
Iron	57-2	10563535	10249569	10370214	10394439	1.52	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-02	Instrumnet Name :	P8
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:02:53	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	10892	11226	11049	11055	1.51	cps
Lead	206-1	2467	2417	2573	2485	3.20	cps
Lead	207-1	2134	2134	1989	2085	4.00	cps
Lead	208-1	10018	9546	9529	9698	2.86	cps
Lithium	6-1	9792976	10023629	10273218	10029941	2.39	cps
Magnesium	24-2	3762876	3764457	3754165	3760499	0.15	cps
Manganese	55-2	6494285	6669573	6550734	6571531	1.36	cps
Molybdenum	94-1	5410	5535	5818	5587	3.75	cps
Molybdenum	95-1	5610	5910	5801	5774	2.63	cps
Molybdenum	96-1	29616	28998	29633	29416	1.23	cps
Molybdenum	97-1	3534	3484	3859	3626	5.62	cps
Molybdenum	98-1	7536	7977	8103	7872	3.78	cps
Neodymium	150-1	773	653	653	693	9.99	cps
Neodymium	150-2	173	217	240	210	16.11	cps
Nickel	60-2	3891	3921	3907	3906	0.38	cps
Phosphorus	31-2	6477	7152	6827	6818	4.95	cps
Potassium	39-2	3875310	3784619	3923473	3861134	1.83	cps
Rhodium	103-1	9203578	9646294	9475119	9441664	2.36	cps
Rhodium	103-2	4139798	4135860	3976795	4084151	2.28	cps
Scandium	45-1	9191417	9235640	9265042	9230700	0.40	cps
Scandium	45-2	269029	264692	264291	266004	0.99	cps
Selenium	82-1	392	9	89	163	123.83	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	107	119	98	108	9.75	cps
Silicon	28-1	127199478	126435149	124918769	126184465	0.92	cps
Silver	107-1	650	492	625	589	14.45	cps
Silver	109-1	567	567	450	528	12.76	cps
Sodium	23-2	131186620	131573311	130659061	131139664	0.35	cps
Strontium	86-1	4291835	4215452	4353562	4286950	1.61	cps
Strontium	88-1	37084146	36210060	36387984	36560730	1.26	cps
Sulfur	34-1	1426532	1379758	1377151	1394480	1.99	cps
Terbium	159-1	10704901	10963470	11318848	10995739	2.80	cps
Terbium	159-2	4788040	4558874	4788733	4711882	2.81	cps
Thallium	203-1	1092	1100	1175	1122	4.09	cps
Thallium	205-1	2659	2417	2375	2484	6.16	cps
Tin	118-1	6985	7210	7519	7238	3.70	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-02	Instrumnet Name :	P8
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:02:53	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	11063	10838	10662	10854	1.85	cps
Uranium	238-1	1525	1483	1500	1503	1.40	cps
Vanadium	51-2	1677	1680	1557	1638	4.29	cps
Ytterbium	172-1	92	83	117	97	17.84	cps
Ytterbium	172-2	56	61	78	65	17.84	cps
Ytterbium	176-1	1683	1550	2017	1750	13.74	cps
Ytterbium	176-2	6796	6891	7191	6959	2.96	cps
Yttrium	89-1	17538571	17603883	18404063	17848839	2.70	cps
Yttrium	89-2	1897120	1907616	1866323	1890353	1.14	cps
Zinc	66-2	5548	5414	5538	5500	1.35	cps
Zirconium	90-1	5367	3817	3784	4323	20.93	cps
Zirconium	91-1	800	767	808	792	2.79	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-03	Instrumnet Name :	P8
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:05:51	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33138	32887	32855	32960	0.47	cps
Antimony	121-1	1792	2550	2634	2325	19.95	cps
Arsenic	75-2	232	219	225	225	2.89	cps
Barium	135-1	326470	324847	331851	327722	1.12	cps
Barium	137-1	552816	564613	571432	562954	1.67	cps
Beryllium	9-1	130	96	108	111	15.49	cps
Bismuth	209-1	4397987	4628457	4600704	4542382	2.77	cps
Bismuth	209-2	2666754	2846220	2606713	2706562	4.60	cps
Boron	10-1	246964	255562	268399	256975	4.20	cps
Boron	11-1	1070043	1144965	1167054	1127354	4.51	cps
Bromine	81-1	427875	461597	473270	454247	5.19	cps
Cadmium	111-1	4182	4233	4291	4236	1.28	cps
Cadmium	106-1	5501	5751	5726	5660	2.43	cps
Cadmium	108-1	146	108	150	135	17.03	cps
Calcium	43-1	12787286	12478680	12450718	12572228	1.49	cps
Calcium	44-1	196549182	201644630	204394701	200862837	1.98	cps
Carbon	12-1	16312084	17171958	18412745	17298929	6.10	cps
Carbon	12-2	180075	184078	183546	182566	1.19	cps
Chlorine	35-1	109073415	129464503	148904145	129147354	15.42	cps
Chlorine	35-2	1200354	1220721	1264487	1228521	2.67	cps
Chromium	52-2	4591	4404	4551	4515	2.18	cps
Cobalt	59-2	2550	2617	2670	2612	2.30	cps
Copper	63-1	2217725	2474937	2722482	2471715	10.21	cps
Dysprosium	156-1	283	300	317	300	5.55	cps
Dysprosium	156-2	110	127	120	119	7.06	cps
Erbium	164-1	325	300	333	319	5.43	cps
Erbium	164-2	143	123	117	128	10.86	cps
Gadolinium	160-1	325	358	208	297	26.50	cps
Gadolinium	160-2	233	203	260	232	12.21	cps
Holmium	165-1	9096976	9718527	10101898	9639134	5.26	cps
Holmium	165-2	4536683	4611363	4487696	4545247	1.37	cps
Indium	115-1	8717002	8960852	9021002	8899619	1.81	cps
Indium	115-2	1417568	1483278	1392970	1431272	3.26	cps
Iron	54-2	101889	102426	101150	101822	0.63	cps
Iron	56-2	1925789	1926096	1897405	1916430	0.86	cps
Iron	57-2	59864	61806	61577	61082	1.74	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-03	Instrumnet Name :	P8
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:05:51	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11705	11768	11750	11741	0.28	cps
Lead	206-1	2978	2839	2795	2871	3.33	cps
Lead	207-1	2306	2328	2561	2398	5.90	cps
Lead	208-1	11319	11297	11124	11247	0.95	cps
Lithium	6-1	9219574	9339142	9465335	9341350	1.32	cps
Magnesium	24-2	6581038	6799105	6714471	6698204	1.64	cps
Manganese	55-2	81981	82215	81582	81926	0.39	cps
Molybdenum	94-1	12806	11580	12047	12145	5.10	cps
Molybdenum	95-1	18062	16894	18087	17681	3.86	cps
Molybdenum	96-1	19790	19556	19506	19617	0.77	cps
Molybdenum	97-1	10905	10921	11055	10960	0.75	cps
Molybdenum	98-1	28288	28188	28388	28288	0.35	cps
Neodymium	150-1	447	433	533	471	11.53	cps
Neodymium	150-2	153	103	100	119	25.13	cps
Nickel	60-2	3394	3550	3427	3457	2.39	cps
Phosphorus	31-2	292	275	242	269	9.45	cps
Potassium	39-2	954219	966477	938248	952981	1.49	cps
Rhodium	103-1	8231216	8396519	8236522	8288086	1.13	cps
Rhodium	103-2	3554417	3647655	3617672	3606581	1.32	cps
Scandium	45-1	8816058	8741520	8824717	8794098	0.52	cps
Scandium	45-2	259732	272009	260737	264160	2.58	cps
Selenium	82-1	-463	-234	-228	-308	-43.49	cps
Selenium	77-2	20	10	3	11	75.52	cps
Selenium	78-2	127	123	136	129	5.17	cps
Silicon	28-1	83216214	83440525	85807814	84154851	1.71	cps
Silver	107-1	1100	1142	1167	1136	2.96	cps
Silver	109-1	933	975	1142	1017	10.84	cps
Sodium	23-2	955225188	923182854	914639354	931015799	2.30	cps
Strontium	86-1	7849167	8063759	7804858	7905928	1.75	cps
Strontium	88-1	65594356	67814199	68450133	67286229	2.23	cps
Sulfur	34-1	1256010	1239243	1240212	1245155	0.76	cps
Terbium	159-1	10235633	10328997	10282088	10282239	0.45	cps
Terbium	159-2	4381024	4569842	4447394	4466086	2.14	cps
Thallium	203-1	942	1192	1392	1175	19.19	cps
Thallium	205-1	2625	2867	3134	2875	8.85	cps
Tin	118-1	5993	7244	6969	6735	9.76	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-03	Instrumnet Name :	P8
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:05:51	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	27069	27699	26618	27129	2.00	cps
Uranium	238-1	26487	28850	28065	27801	4.33	cps
Vanadium	51-2	16420	16560	16586	16522	0.54	cps
Ytterbium	172-1	150	83	108	114	29.57	cps
Ytterbium	172-2	94	72	39	69	40.81	cps
Ytterbium	176-1	1817	1500	1475	1597	11.92	cps
Ytterbium	176-2	6218	6557	6502	6426	2.83	cps
Yttrium	89-1	16203156	17073286	17035721	16770721	2.93	cps
Yttrium	89-2	1834321	1902159	1852366	1862949	1.89	cps
Zinc	66-2	910	1067	947	974	8.41	cps
Zirconium	90-1	5968	6460	6761	6397	6.26	cps
Zirconium	91-1	1342	1367	1584	1431	9.29	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-04	Instrumnet Name :	P8
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:08:45	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7689	7716	7894	7766	1.43	cps
Antimony	121-1	325	317	283	308	7.15	cps
Arsenic	75-2	11	15	4	10	55.68	cps
Barium	135-1	2792	2884	2717	2798	2.98	cps
Barium	137-1	4601	5134	4684	4807	5.97	cps
Beryllium	9-1	76	60	94	77	22.18	cps
Bismuth	209-1	6106166	6076068	6373927	6185387	2.65	cps
Bismuth	209-2	3481642	3447108	3492464	3473738	0.68	cps
Boron	10-1	28596	26952	24309	26619	8.12	cps
Boron	11-1	127770	116614	110959	118448	7.22	cps
Bromine	81-1	124553	112954	112732	116746	5.79	cps
Cadmium	111-1	4083	4563	4528	4391	6.09	cps
Cadmium	106-1	5676	6268	6210	6052	5.39	cps
Cadmium	108-1	88	83	63	78	17.22	cps
Calcium	43-1	3041	3047	2946	3012	1.88	cps
Calcium	44-1	56744	59325	58444	58171	2.26	cps
Carbon	12-1	16902827	17943430	18922023	17922760	5.63	cps
Carbon	12-2	184518	187528	191452	187833	1.85	cps
Chlorine	35-1	30904239	28566190	28136666	29202365	5.10	cps
Chlorine	35-2	205852	191556	185958	194455	5.28	cps
Chromium	52-2	1510	1350	1420	1427	5.62	cps
Cobalt	59-2	50	57	47	51	9.96	cps
Copper	63-1	54493	49902	43996	49464	10.64	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	92	142	83	106	29.89	cps
Erbium	164-2	40	60	47	49	20.83	cps
Gadolinium	160-1	42	108	92	81	43.07	cps
Gadolinium	160-2	93	80	100	91	11.18	cps
Holmium	165-1	11055813	10751612	11171865	10993097	1.97	cps
Holmium	165-2	4796818	4819575	4836643	4817679	0.41	cps
Indium	115-1	10444130	10163279	10953135	10520181	3.81	cps
Indium	115-2	1582675	1629098	1635073	1615615	1.78	cps
Iron	54-2	1678	1678	1834	1730	5.19	cps
Iron	56-2	23536	22123	22062	22574	3.70	cps
Iron	57-2	683	656	733	691	5.71	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-04	Instrumnet Name :	P8
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:08:45	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11733	11378	11830	11647	2.04	cps
Lead	206-1	1417	1317	1428	1387	4.41	cps
Lead	207-1	972	1222	1061	1085	11.68	cps
Lead	208-1	5395	5339	5278	5338	1.09	cps
Lithium	6-1	10667154	10245361	10473175	10461896	2.02	cps
Magnesium	24-2	2100	2159	2384	2214	6.76	cps
Manganese	55-2	777	687	763	742	6.54	cps
Molybdenum	94-1	583	392	458	478	20.37	cps
Molybdenum	95-1	308	242	158	236	31.83	cps
Molybdenum	96-1	625	625	650	633	2.28	cps
Molybdenum	97-1	208	125	183	172	24.83	cps
Molybdenum	98-1	458	458	467	461	1.04	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	270	237	263	257	6.87	cps
Phosphorus	31-2	83	175	292	183	56.95	cps
Potassium	39-2	30650	29714	30541	30302	1.69	cps
Rhodium	103-1	10418060	10257069	10484041	10386390	1.12	cps
Rhodium	103-2	4346489	4351425	4496348	4398087	1.94	cps
Scandium	45-1	9132934	9153649	9170940	9152508	0.21	cps
Scandium	45-2	271022	266971	274907	270967	1.46	cps
Selenium	82-1	-218	-213	-191	-207	-6.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	108	110	113	110	2.28	cps
Silicon	28-1	1757957	1795254	1830315	1794509	2.02	cps
Silver	107-1	558	525	408	497	15.84	cps
Silver	109-1	375	433	350	386	11.07	cps
Sodium	23-2	200617	183098	179152	187622	6.09	cps
Strontium	86-1	19706	19539	19839	19695	0.76	cps
Strontium	88-1	14149	14850	14383	14461	2.47	cps
Sulfur	34-1	454098	461244	453393	456245	0.95	cps
Terbium	159-1	11271250	11225974	11646846	11381357	2.03	cps
Terbium	159-2	4819810	4816891	4748130	4794944	0.85	cps
Thallium	203-1	1233	1083	908	1075	15.13	cps
Thallium	205-1	2825	2434	2325	2528	10.41	cps
Tin	118-1	5901	6068	5543	5838	4.60	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-04	Instrumnet Name :	P8
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:08:45	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	692	625	692	669	5.75	cps
Uranium	238-1	75	58	50	61	20.83	cps
Vanadium	51-2	20	60	47	42	48.24	cps
Ytterbium	172-1	67	58	33	53	32.87	cps
Ytterbium	172-2	44	39	39	41	7.88	cps
Ytterbium	176-1	1784	1558	1792	1711	7.74	cps
Ytterbium	176-2	6552	6774	6952	6759	2.97	cps
Yttrium	89-1	18560967	18385428	18201140	18382512	0.98	cps
Yttrium	89-2	1972772	1979431	1983314	1978506	0.27	cps
Zinc	66-2	1327	1293	1273	1298	2.08	cps
Zirconium	90-1	883	1217	1050	1050	15.87	cps
Zirconium	91-1	250	133	175	186	31.77	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-06	Instrumnet Name :	P8
Client Sample ID :	MW-7R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:11:47	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33172	33682	33224	33359	0.84	cps
Antimony	121-1	292	350	417	353	17.73	cps
Arsenic	75-2	69	65	90	75	17.98	cps
Barium	135-1	832109	817343	827430	825628	0.91	cps
Barium	137-1	1456694	1380001	1435762	1424152	2.78	cps
Beryllium	9-1	896	984	968	949	4.94	cps
Bismuth	209-1	5576488	5631995	5485879	5564787	1.33	cps
Bismuth	209-2	3085936	3111620	3116390	3104649	0.53	cps
Boron	10-1	50633	52026	52188	51616	1.66	cps
Boron	11-1	220503	226844	232226	226525	2.59	cps
Bromine	81-1	183049	192905	205795	193917	5.88	cps
Cadmium	111-1	9940	9563	9934	9812	2.20	cps
Cadmium	106-1	6602	6177	6552	6443	3.61	cps
Cadmium	108-1	517	404	433	451	12.93	cps
Calcium	43-1	2910206	2979215	3053154	2980858	2.40	cps
Calcium	44-1	46397377	48065396	47890443	47451072	1.93	cps
Carbon	12-1	17193970	18207110	19153656	18184912	5.39	cps
Carbon	12-2	191075	192315	191337	191576	0.34	cps
Chlorine	35-1	25162848	27504694	30044088	27570544	8.85	cps
Chlorine	35-2	216950	219937	223347	220078	1.45	cps
Chromium	52-2	115614	115993	113463	115023	1.19	cps
Cobalt	59-2	48917	48556	48091	48521	0.85	cps
Copper	63-1	204744	202669	201337	202917	0.85	cps
Dysprosium	156-1	5118	5034	5210	5121	1.71	cps
Dysprosium	156-2	1800	1767	1820	1796	1.50	cps
Erbium	164-1	3559	4167	3701	3809	8.36	cps
Erbium	164-2	1480	1650	1633	1588	5.90	cps
Gadolinium	160-1	3876	4293	3892	4020	5.87	cps
Gadolinium	160-2	2054	1930	1957	1980	3.28	cps
Holmium	165-1	10861098	10950596	10583848	10798514	1.77	cps
Holmium	165-2	4923090	4750066	4743878	4805678	2.12	cps
Indium	115-1	10261622	10146648	10005671	10137980	1.26	cps
Indium	115-2	1593538	1606960	1586953	1595817	0.64	cps
Iron	54-2	55379	55402	55335	55372	0.06	cps
Iron	56-2	931286	934950	928789	931675	0.33	cps
Iron	57-2	27454	27466	27187	27369	0.58	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-06	Instrumnet Name :	P8
Client Sample ID :	MW-7R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:11:47	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11296	11336	11312	11314	0.18	cps
Lead	206-1	3878	4028	4179	4028	3.72	cps
Lead	207-1	3484	3467	3378	3443	1.65	cps
Lead	208-1	15621	16265	15771	15886	2.12	cps
Lithium	6-1	10243253	9906399	10449345	10199665	2.69	cps
Magnesium	24-2	11377427	11670928	11867808	11638721	2.12	cps
Manganese	55-2	717632	719675	708036	715114	0.87	cps
Molybdenum	94-1	1875	1608	1909	1797	9.15	cps
Molybdenum	95-1	1442	1208	1483	1378	10.76	cps
Molybdenum	96-1	1783	1608	1883	1758	7.92	cps
Molybdenum	97-1	775	825	783	794	3.37	cps
Molybdenum	98-1	2059	1875	1867	1934	5.60	cps
Neodymium	150-1	8149	7896	7342	7796	5.29	cps
Neodymium	150-2	2477	2457	2394	2442	1.78	cps
Nickel	60-2	111057	110855	109059	110323	1.00	cps
Phosphorus	31-2	208	175	158	181	14.10	cps
Potassium	39-2	690847	682351	684844	686014	0.64	cps
Rhodium	103-1	10135770	9861729	9723760	9907086	2.12	cps
Rhodium	103-2	4194582	4226367	4199763	4206904	0.41	cps
Scandium	45-1	9290894	9425052	9125804	9280584	1.62	cps
Scandium	45-2	271595	269783	268784	270054	0.53	cps
Selenium	82-1	166	44	-46	55	195.47	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	156	157	119	144	15.04	cps
Silicon	28-1	80036487	78018889	79926339	79327239	1.43	cps
Silver	107-1	1008	1000	1225	1078	11.84	cps
Silver	109-1	1083	1050	1125	1086	3.46	cps
Sodium	23-2	148674262	147194166	144675095	146847841	1.38	cps
Strontium	86-1	1885074	1800428	1782698	1822733	3.00	cps
Strontium	88-1	15524143	15332973	14850037	15235718	2.28	cps
Sulfur	34-1	1041129	1036484	1072132	1049915	1.85	cps
Terbium	159-1	11641225	11180425	11254170	11358607	2.18	cps
Terbium	159-2	4761087	4780302	4611923	4717771	1.95	cps
Thallium	203-1	1083	967	1075	1042	6.25	cps
Thallium	205-1	2642	2375	2742	2586	7.33	cps
Tin	118-1	5843	6110	5976	5976	2.23	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-06	Instrumnet Name :	P8
Client Sample ID :	MW-7R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:11:47	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9245	9212	9737	9398	3.13	cps
Uranium	238-1	2067	1784	1834	1895	7.98	cps
Vanadium	51-2	1260	1263	1240	1255	1.01	cps
Ytterbium	172-1	1325	1217	1433	1325	8.18	cps
Ytterbium	172-2	767	600	644	670	12.87	cps
Ytterbium	176-1	2475	2375	2434	2428	2.07	cps
Ytterbium	176-2	7052	7447	7591	7363	3.79	cps
Yttrium	89-1	18534520	18116437	17833466	18161475	1.94	cps
Yttrium	89-2	1942700	1920002	1983358	1948687	1.65	cps
Zinc	66-2	58253	58537	58591	58460	0.31	cps
Zirconium	90-1	2950	3159	2834	2981	5.52	cps
Zirconium	91-1	600	583	692	625	9.33	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09	Instrumnet Name :	P8
Client Sample ID :	MW-12R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:14:42	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642839	643136	632708	639561	0.93	cps
Antimony	121-1	800	1158	1367	1108	25.86	cps
Arsenic	75-2	1415	1423	1446	1428	1.13	cps
Barium	135-1	2645624	2521066	2505282	2557324	3.01	cps
Barium	137-1	4499459	4513279	4251943	4421560	3.33	cps
Beryllium	9-1	11470	11396	11294	11387	0.78	cps
Bismuth	209-1	4919457	4987746	4836939	4914714	1.54	cps
Bismuth	209-2	2276626	2837750	2796277	2636884	11.86	cps
Boron	10-1	35714	36707	35893	36105	1.46	cps
Boron	11-1	164605	165033	164348	164662	0.21	cps
Bromine	81-1	669079	751646	774777	731834	7.59	cps
Cadmium	111-1	29005	29944	29536	29495	1.60	cps
Cadmium	106-1	12022	12272	11864	12053	1.71	cps
Cadmium	108-1	1575	1700	1654	1643	3.85	cps
Calcium	43-1	10381204	10364472	10533733	10426470	0.89	cps
Calcium	44-1	171076896	165617368	171036711	169243658	1.86	cps
Carbon	12-1	18101364	19521634	20422212	19348404	6.05	cps
Carbon	12-2	205938	210152	212233	209441	1.53	cps
Chlorine	35-1	87489989	104056829	116525765	102690861	14.18	cps
Chlorine	35-2	910128	944735	978388	944417	3.61	cps
Chromium	52-2	319871	316082	314227	316727	0.91	cps
Cobalt	59-2	477579	476421	472256	475419	0.59	cps
Copper	63-1	842313	886029	893491	873944	3.16	cps
Dysprosium	156-1	393006	382000	388465	387823	1.43	cps
Dysprosium	156-2	153437	151137	152865	152479	0.79	cps
Erbium	164-1	316208	314707	299082	309999	3.06	cps
Erbium	164-2	135640	131839	130048	132509	2.15	cps
Gadolinium	160-1	338233	343584	330425	337414	1.96	cps
Gadolinium	160-2	164428	161571	157561	161187	2.14	cps
Holmium	165-1	11152547	10752155	10420153	10774952	3.40	cps
Holmium	165-2	3689944	4852769	4897839	4480184	15.28	cps
Indium	115-1	9477202	9452238	9312988	9414143	0.94	cps
Indium	115-2	1135661	1488551	1492668	1372293	14.93	cps
Iron	54-2	59312	59217	57560	58696	1.68	cps
Iron	56-2	865150	864757	851874	860594	0.88	cps
Iron	57-2	35829	35311	35717	35619	0.77	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09	Instrumnet Name :	P8
Client Sample ID :	MW-12R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:14:42	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	12152	12510	12539	12401	1.74	cps
Lead	206-1	7808	8131	7953	7964	2.03	cps
Lead	207-1	6618	6996	6885	6833	2.84	cps
Lead	208-1	30798	31782	31310	31297	1.57	cps
Lithium	6-1	10467614	10430116	10273385	10390372	0.99	cps
Magnesium	24-2	46143175	46299389	46355719	46266094	0.24	cps
Manganese	55-2	2302290	2307946	2294185	2301474	0.30	cps
Molybdenum	94-1	2134	1950	2242	2109	6.99	cps
Molybdenum	95-1	2450	2417	2367	2411	1.74	cps
Molybdenum	96-1	2642	2400	2592	2545	5.01	cps
Molybdenum	97-1	1408	1367	1433	1403	2.40	cps
Molybdenum	98-1	3901	3642	3626	3723	4.14	cps
Neodymium	150-1	447688	452786	439035	446503	1.56	cps
Neodymium	150-2	147966	145835	145237	146346	0.98	cps
Nickel	60-2	507219	495448	489237	497301	1.84	cps
Phosphorus	31-2	175	317	158	217	40.15	cps
Potassium	39-2	4510721	4406718	4553902	4490447	1.68	cps
Rhodium	103-1	9313889	8879474	9117109	9103491	2.39	cps
Rhodium	103-2	2909666	3707024	3843196	3486629	14.46	cps
Scandium	45-1	9268032	9453529	9208651	9310070	1.37	cps
Scandium	45-2	202988	274544	274408	250647	16.47	cps
Selenium	82-1	617	309	403	443	35.62	cps
Selenium	77-2	657	687	643	662	3.35	cps
Selenium	78-2	816	792	787	798	1.94	cps
Silicon	28-1	57976437	58820176	57354343	58050319	1.27	cps
Silver	107-1	17437	17637	17437	17503	0.66	cps
Silver	109-1	16027	16694	15759	16160	2.98	cps
Sodium	23-2	598705180	587562663	594871880	593713241	0.95	cps
Strontium	86-1	8028609	8049594	8277156	8118453	1.70	cps
Strontium	88-1	68989783	68761868	69268422	69006691	0.37	cps
Sulfur	34-1	500308	515741	524456	513501	2.38	cps
Terbium	159-1	11387697	10933242	11124250	11148396	2.05	cps
Terbium	159-2	3592558	4704005	4689789	4328784	14.73	cps
Thallium	203-1	2500	2550	2525	2525	0.99	cps
Thallium	205-1	6785	6927	6518	6744	3.08	cps
Tin	118-1	3342	3659	3609	3537	4.82	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09	Instrumnet Name :	P8
Client Sample ID :	MW-12R	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:14:42	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9137	9003	9620	9253	3.51	cps
Uranium	238-1	32593	34047	32025	32888	3.17	cps
Vanadium	51-2	2734	3114	2950	2933	6.50	cps
Ytterbium	172-1	89784	92617	90167	90856	1.69	cps
Ytterbium	172-2	45055	45078	44208	44780	1.11	cps
Ytterbium	176-1	58298	57652	55276	57075	2.79	cps
Ytterbium	176-2	34462	36328	34624	35138	2.94	cps
Yttrium	89-1	29232742	29499139	29889079	29540320	1.12	cps
Yttrium	89-2	2751095	3165206	3143300	3019867	7.72	cps
Zinc	66-2	386852	388426	384767	386682	0.47	cps
Zirconium	90-1	2292	3260	2634	2728	17.99	cps
Zirconium	91-1	650	600	550	600	8.33	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10	Instrumnet Name :	P8
Client Sample ID :	MW-13	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:17:39	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22649	22823	22831	22767	0.45	cps
Antimony	121-1	2292	2917	2925	2711	13.40	cps
Arsenic	75-2	120	95	108	108	11.61	cps
Barium	135-1	672236	670187	669843	670755	0.19	cps
Barium	137-1	1146974	1145423	1175688	1156028	1.47	cps
Beryllium	9-1	74	58	98	77	26.26	cps
Bismuth	209-1	4389407	4397049	4413642	4400033	0.28	cps
Bismuth	209-2	2717924	2680906	2771559	2723463	1.67	cps
Boron	10-1	1584633	1625241	1670690	1626854	2.65	cps
Boron	11-1	7132114	7392678	7907867	7477553	5.28	cps
Bromine	81-1	484271	518726	532970	511989	4.89	cps
Cadmium	111-1	5543	5441	5489	5491	0.93	cps
Cadmium	106-1	5743	5660	5760	5721	0.94	cps
Cadmium	108-1	158	179	163	167	6.61	cps
Calcium	43-1	13611580	13564457	13690309	13622115	0.47	cps
Calcium	44-1	221182558	217820533	227507877	222170322	2.21	cps
Carbon	12-1	19963106	21514337	22022811	21166752	5.07	cps
Carbon	12-2	217932	223829	224446	222069	1.62	cps
Chlorine	35-1	155858278	175338641	191783050	174326657	10.32	cps
Chlorine	35-2	1596128	1619095	1718779	1644667	3.96	cps
Chromium	52-2	134924	134491	133167	134194	0.68	cps
Cobalt	59-2	9914	9830	10220	9988	2.06	cps
Copper	63-1	2437718	2422098	2531004	2463607	2.39	cps
Dysprosium	156-1	600	517	617	578	9.27	cps
Dysprosium	156-2	210	270	227	236	13.15	cps
Erbium	164-1	592	617	750	653	13.04	cps
Erbium	164-2	267	297	270	278	5.92	cps
Gadolinium	160-1	600	542	692	611	12.37	cps
Gadolinium	160-2	360	323	347	343	5.41	cps
Holmium	165-1	9574042	9695718	9374406	9548056	1.70	cps
Holmium	165-2	4610865	4471792	4699454	4594037	2.50	cps
Indium	115-1	8845417	8778285	8925943	8849881	0.84	cps
Indium	115-2	1488727	1437415	1450682	1458942	1.83	cps
Iron	54-2	176555	177725	177035	177105	0.33	cps
Iron	56-2	3138167	3245106	3246764	3210012	1.94	cps
Iron	57-2	94959	95401	98013	96124	1.72	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10	Instrumnet Name :	P8
Client Sample ID :	MW-13	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:17:39	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	12150	12141	12031	12107	0.55	cps
Lead	206-1	3673	4001	3962	3878	4.62	cps
Lead	207-1	2800	2823	3328	2984	10.01	cps
Lead	208-1	13931	13914	15004	14283	4.37	cps
Lithium	6-1	9928966	10019372	9925481	9957940	0.53	cps
Magnesium	24-2	16038927	16224550	16545412	16269630	1.57	cps
Manganese	55-2	306893	307401	308704	307666	0.30	cps
Molybdenum	94-1	12172	12181	12506	12286	1.55	cps
Molybdenum	95-1	18596	17795	18029	18140	2.27	cps
Molybdenum	96-1	19114	19881	19973	19656	2.40	cps
Molybdenum	97-1	10688	11372	11405	11155	3.63	cps
Molybdenum	98-1	28021	29323	29774	29039	3.14	cps
Neodymium	150-1	1007	880	1033	973	8.42	cps
Neodymium	150-2	333	287	307	309	7.58	cps
Nickel	60-2	50827	51690	51329	51282	0.85	cps
Phosphorus	31-2	267	292	258	272	6.37	cps
Potassium	39-2	2639442	2713360	2720470	2691090	1.67	cps
Rhodium	103-1	8071851	8551417	8130866	8251378	3.17	cps
Rhodium	103-2	3737391	3614644	3741715	3697917	1.95	cps
Scandium	45-1	8748074	8816212	8740228	8768172	0.48	cps
Scandium	45-2	271186	270539	271863	271196	0.24	cps
Selenium	82-1	-593	-829	-500	-641	-26.47	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	145	155	150	150	3.33	cps
Silicon	28-1	73425268	72685037	76202437	74104247	2.50	cps
Silver	107-1	1125	1067	1117	1103	2.86	cps
Silver	109-1	1158	1342	942	1147	17.45	cps
Sodium	23-2	1114275958	1111900592	1136173659	1120783403	1.19	cps
Strontium	86-1	8162042	8182422	8361455	8235306	1.33	cps
Strontium	88-1	70338806	70972406	69595243	70302152	0.98	cps
Sulfur	34-1	2533757	2560485	2546000	2546747	0.53	cps
Terbium	159-1	9855938	10031515	10238044	10041833	1.90	cps
Terbium	159-2	4456044	4435788	4467905	4453245	0.36	cps
Thallium	203-1	1292	1133	1242	1222	6.62	cps
Thallium	205-1	3234	3226	3292	3251	1.12	cps
Tin	118-1	5718	6827	7052	6532	10.93	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10	Instrumnet Name :	P8
Client Sample ID :	MW-13	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:17:39	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	19146	19640	20208	19665	2.70	cps
Uranium	238-1	133194	138045	137142	136127	1.90	cps
Vanadium	51-2	5478	5301	5324	5368	1.79	cps
Ytterbium	172-1	1075	1258	1258	1197	8.84	cps
Ytterbium	172-2	644	639	639	641	0.50	cps
Ytterbium	176-1	2084	2234	2225	2181	3.87	cps
Ytterbium	176-2	6996	6991	7269	7085	2.24	cps
Yttrium	89-1	16004937	16975311	16698771	16559673	3.02	cps
Yttrium	89-2	1964121	1894533	1958861	1939171	2.00	cps
Zinc	66-2	2277	2297	2324	2299	1.02	cps
Zirconium	90-1	5201	5251	5326	5260	1.20	cps
Zirconium	91-1	1175	1083	1058	1106	5.56	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10DUP	Instrumnet Name :	P8
Client Sample ID :	MW-13DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:20:32	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22934	22372	22253	22520	1.61	cps
Antimony	121-1	2750	3017	2842	2870	4.72	cps
Arsenic	75-2	118	97	99	105	11.07	cps
Barium	135-1	707583	674466	688602	690217	2.41	cps
Barium	137-1	1212811	1208988	1204356	1208718	0.35	cps
Beryllium	9-1	108	100	84	97	12.56	cps
Bismuth	209-1	4448334	4505482	4546897	4500238	1.10	cps
Bismuth	209-2	2728884	2698193	2579945	2669007	2.95	cps
Boron	10-1	1676598	1741745	1821662	1746668	4.16	cps
Boron	11-1	7553838	7883171	8285571	7907527	4.63	cps
Bromine	81-1	461725	491981	499158	484288	4.10	cps
Cadmium	111-1	5716	5744	5366	5609	3.75	cps
Cadmium	106-1	6185	6010	5668	5954	4.41	cps
Cadmium	108-1	204	192	175	190	7.69	cps
Calcium	43-1	14009991	14213666	14167031	14130230	0.76	cps
Calcium	44-1	233095368	231502313	227602850	230733510	1.22	cps
Carbon	12-1	19549852	20512454	21361681	20474662	4.43	cps
Carbon	12-2	217467	217121	219982	218190	0.72	cps
Chlorine	35-1	163816874	184357396	190915767	179696679	7.87	cps
Chlorine	35-2	1545955	1573016	1605555	1574842	1.89	cps
Chromium	52-2	143873	141778	141732	142461	0.86	cps
Cobalt	59-2	10451	10097	9547	10031	4.54	cps
Copper	63-1	2428529	2393243	2365494	2395755	1.32	cps
Dysprosium	156-1	650	550	600	600	8.33	cps
Dysprosium	156-2	270	233	180	228	19.87	cps
Erbium	164-1	667	717	642	675	5.66	cps
Erbium	164-2	277	217	317	270	18.64	cps
Gadolinium	160-1	725	525	600	617	16.38	cps
Gadolinium	160-2	337	337	347	340	1.70	cps
Holmium	165-1	9665728	9982084	9673308	9773707	1.85	cps
Holmium	165-2	4622003	4668330	4556466	4615599	1.22	cps
Indium	115-1	9199759	9319992	9204006	9241253	0.74	cps
Indium	115-2	1448487	1431230	1449209	1442976	0.71	cps
Iron	54-2	179538	176755	175095	177129	1.27	cps
Iron	56-2	3229898	3274975	3181281	3228718	1.45	cps
Iron	57-2	96090	95378	93712	95060	1.28	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10DUP	Instrumnet Name :	P8
Client Sample ID :	MW-13DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:20:32	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	12239	12057	12195	12164	0.78	cps
Lead	206-1	2934	3050	3273	3086	5.58	cps
Lead	207-1	2723	2428	2645	2598	5.87	cps
Lead	208-1	11958	11780	12375	12038	2.54	cps
Lithium	6-1	10145981	10119950	10291455	10185796	0.91	cps
Magnesium	24-2	16050199	15887898	15855139	15931078	0.66	cps
Manganese	55-2	311047	305968	306420	307811	0.91	cps
Molybdenum	94-1	12389	13243	12297	12643	4.12	cps
Molybdenum	95-1	18379	18262	18638	18427	1.04	cps
Molybdenum	96-1	19865	20842	20933	20547	2.88	cps
Molybdenum	97-1	11497	11980	11789	11755	2.07	cps
Molybdenum	98-1	29958	29315	29123	29465	1.48	cps
Neodymium	150-1	967	833	1000	933	9.45	cps
Neodymium	150-2	317	273	313	301	8.01	cps
Nickel	60-2	49620	49218	48482	49107	1.17	cps
Phosphorus	31-2	233	208	217	219	5.80	cps
Potassium	39-2	2713247	2701724	2617177	2677382	1.96	cps
Rhodium	103-1	8429262	8564117	8562508	8518629	0.91	cps
Rhodium	103-2	3650420	3752829	3609481	3670910	2.01	cps
Scandium	45-1	9204019	9185788	9298936	9229581	0.66	cps
Scandium	45-2	270534	271641	270998	271058	0.21	cps
Selenium	82-1	-632	-281	-932	-615	-52.93	cps
Selenium	77-2	17	20	0	12	87.67	cps
Selenium	78-2	147	133	133	138	5.87	cps
Silicon	28-1	75826541	76608427	75036245	75823738	1.04	cps
Silver	107-1	1175	1317	1108	1200	8.87	cps
Silver	109-1	1275	883	1133	1097	18.07	cps
Sodium	23-2	1131484392	1122000858	1139082359	1130855870	0.76	cps
Strontium	86-1	8537267	8471270	8476831	8495123	0.43	cps
Strontium	88-1	73331545	73176691	72314791	72941009	0.75	cps
Sulfur	34-1	2610793	2602033	2592336	2601721	0.35	cps
Terbium	159-1	10478354	10347074	10563885	10463104	1.04	cps
Terbium	159-2	4508235	4502486	4507158	4505959	0.07	cps
Thallium	203-1	1300	1292	1125	1239	7.97	cps
Thallium	205-1	2917	3309	2917	3048	7.42	cps
Tin	118-1	6593	7452	7802	7283	8.54	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10DUP	Instrumnet Name :	P8
Client Sample ID :	MW-13DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:20:32	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	20368	19582	18788	19579	4.04	cps
Uranium	238-1	136458	140095	141581	139378	1.89	cps
Vanadium	51-2	5424	5284	5354	5354	1.31	cps
Ytterbium	172-1	1150	1083	1317	1183	10.16	cps
Ytterbium	172-2	628	622	539	596	8.35	cps
Ytterbium	176-1	2384	2342	2267	2331	2.54	cps
Ytterbium	176-2	6657	6874	7408	6980	5.53	cps
Yttrium	89-1	17588455	17487685	18032163	17702768	1.64	cps
Yttrium	89-2	1898027	1879924	1858525	1878825	1.05	cps
Zinc	66-2	1920	1920	1910	1917	0.30	cps
Zirconium	90-1	5043	4209	4643	4632	9.00	cps
Zirconium	91-1	992	967	908	956	4.48	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10LX5	Instrumnet Name :	P8
Client Sample ID :	MW-13L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 16:23:28	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4878	4922	4784	4861	1.45	cps
Antimony	121-1	483	500	458	481	4.36	cps
Arsenic	75-2	24	34	27	28	18.11	cps
Barium	135-1	146103	148219	151488	148603	1.83	cps
Barium	137-1	260897	260294	256195	259128	0.99	cps
Beryllium	9-1	60	62	80	67	16.35	cps
Bismuth	209-1	5601270	5147855	4154950	4968025	14.89	cps
Bismuth	209-2	3203061	3268207	3252004	3241091	1.05	cps
Boron	10-1	511292	513241	529478	518003	1.93	cps
Boron	11-1	2102845	2237215	2207115	2182392	3.23	cps
Bromine	81-1	192592	196243	201975	196936	2.40	cps
Cadmium	111-1	4714	4512	3517	4248	15.09	cps
Cadmium	106-1	6160	5810	4401	5457	17.06	cps
Cadmium	108-1	63	67	79	69	12.49	cps
Calcium	43-1	2891714	3001924	2937273	2943637	1.88	cps
Calcium	44-1	46256381	46448666	47211700	46638916	1.08	cps
Carbon	12-1	13400492	13669192	13727970	13599218	1.28	cps
Carbon	12-2	129905	130644	128459	129670	0.86	cps
Chlorine	35-1	65414785	67332922	65321695	66023134	1.72	cps
Chlorine	35-2	430582	408983	397465	412343	4.08	cps
Chromium	52-2	30342	28896	29130	29456	2.64	cps
Cobalt	59-2	2317	2174	2130	2207	4.43	cps
Copper	63-1	348574	348945	350671	349397	0.32	cps
Dysprosium	156-1	133	158	175	156	13.48	cps
Dysprosium	156-2	67	43	57	56	21.08	cps
Erbium	164-1	333	350	167	283	35.78	cps
Erbium	164-2	117	83	107	102	16.74	cps
Gadolinium	160-1	142	275	158	192	37.90	cps
Gadolinium	160-2	113	140	133	129	10.76	cps
Holmium	165-1	10944989	10008131	8397827	9783649	13.17	cps
Holmium	165-2	4968955	5092124	5045335	5035471	1.23	cps
Indium	115-1	10429153	9712719	7722438	9288104	15.10	cps
Indium	115-2	1587651	1658994	1653062	1633235	2.42	cps
Iron	54-2	38229	38374	39315	38640	1.53	cps
Iron	56-2	690970	678422	672427	680606	1.39	cps
Iron	57-2	20826	20966	20749	20847	0.53	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10LX5	Instrumnet Name :	P8
Client Sample ID :	MW-13L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 16:23:28	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11451	11488	11525	11488	0.32	cps
Lead	206-1	1600	1689	1733	1674	4.06	cps
Lead	207-1	1306	1595	1456	1452	9.95	cps
Lead	208-1	6273	6623	6667	6521	3.31	cps
Lithium	6-1	11518023	10139210	8847580	10168271	13.13	cps
Magnesium	24-2	3400243	3562845	3362965	3442018	3.09	cps
Manganese	55-2	65570	65858	65259	65562	0.46	cps
Molybdenum	94-1	2792	2859	2850	2834	1.28	cps
Molybdenum	95-1	3776	3726	4017	3840	4.06	cps
Molybdenum	96-1	4584	4509	4534	4543	0.84	cps
Molybdenum	97-1	2659	2384	2767	2603	7.59	cps
Molybdenum	98-1	6668	6385	6585	6546	2.23	cps
Neodymium	150-1	253	233	247	244	4.17	cps
Neodymium	150-2	77	77	103	86	18.00	cps
Nickel	60-2	11882	11848	11632	11787	1.15	cps
Phosphorus	31-2	225	142	225	197	24.40	cps
Potassium	39-2	557925	553236	548827	553329	0.82	cps
Rhodium	103-1	10003020	9148260	7468213	8873164	14.53	cps
Rhodium	103-2	4171391	4199098	4333344	4234611	2.05	cps
Scandium	45-1	9559084	8625972	7111093	8432050	14.65	cps
Scandium	45-2	276874	280014	285465	280784	1.55	cps
Selenium	82-1	114	208	100	141	41.66	cps
Selenium	77-2	3	10	20	11	75.52	cps
Selenium	78-2	123	125	134	127	4.60	cps
Silicon	28-1	16587107	16498381	16826292	16637260	1.02	cps
Silver	107-1	633	625	583	614	4.36	cps
Silver	109-1	492	792	675	653	23.17	cps
Sodium	23-2	239074105	230097938	235350205	234840750	1.92	cps
Strontium	86-1	1858175	1807358	1820529	1828687	1.44	cps
Strontium	88-1	15016866	15355144	15611066	15327692	1.94	cps
Sulfur	34-1	945871	953379	934807	944686	0.99	cps
Terbium	159-1	11593536	10731338	8859414	10394763	13.45	cps
Terbium	159-2	4906838	4900214	4967332	4924794	0.75	cps
Thallium	203-1	950	875	783	869	9.60	cps
Thallium	205-1	2034	1992	2125	2050	3.33	cps
Tin	118-1	2342	2234	2317	2297	2.47	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10LX5	Instrumnet Name :	P8
Client Sample ID :	MW-13L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 16:23:28	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3984	3617	4276	3959	8.33	cps
Uranium	238-1	29870	30287	30939	30365	1.77	cps
Vanadium	51-2	1183	1143	1033	1120	6.94	cps
Ytterbium	172-1	250	350	283	294	17.29	cps
Ytterbium	172-2	144	200	128	157	24.02	cps
Ytterbium	176-1	1775	1525	1300	1533	15.50	cps
Ytterbium	176-2	6824	7708	7374	7302	6.11	cps
Yttrium	89-1	18653614	16449286	14127674	16410191	13.79	cps
Yttrium	89-2	1987060	2036910	2027211	2017060	1.31	cps
Zinc	66-2	823	763	777	788	4.00	cps
Zirconium	90-1	1759	1875	1633	1756	6.89	cps
Zirconium	91-1	342	375	317	344	8.50	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2220-18	Instrumnet Name :	P8
Client Sample ID :	FB0331	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:26:21	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211	180	184	192	8.90	cps
Antimony	121-1	58	67	108	78	34.44	cps
Arsenic	75-2	3	7	7	6	40.75	cps
Barium	135-1	125	92	50	89	42.27	cps
Barium	137-1	108	117	117	114	4.22	cps
Beryllium	9-1	60	70	54	61	13.18	cps
Bismuth	209-1	6269852	6423512	6414424	6369263	1.35	cps
Bismuth	209-2	3578583	3694269	3544048	3605633	2.18	cps
Boron	10-1	105371	101674	93607	100217	6.00	cps
Boron	11-1	482637	443222	433173	453011	5.77	cps
Bromine	81-1	98722	95845	95183	96583	1.95	cps
Cadmium	111-1	4361	4561	4180	4367	4.37	cps
Cadmium	106-1	6143	6410	5851	6135	4.55	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Calcium	43-1	1099	946	1020	1022	7.46	cps
Calcium	44-1	26619	25121	24593	25444	4.13	cps
Carbon	12-1	16135139	17537757	18353226	17342041	6.47	cps
Carbon	12-2	187740	192998	194890	191876	1.93	cps
Chlorine	35-1	15784665	14602378	13394692	14593912	8.19	cps
Chlorine	35-2	84211	80223	75371	79935	5.54	cps
Chromium	52-2	1583	1633	1713	1643	3.99	cps
Cobalt	59-2	63	70	70	68	5.68	cps
Copper	63-1	30969	30148	29416	30178	2.57	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	67	92	117	92	27.27	cps
Erbium	164-2	27	63	60	50	40.55	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	110	87	77	91	18.77	cps
Holmium	165-1	11046100	10931261	11131239	11036200	0.91	cps
Holmium	165-2	5167839	5077568	5025164	5090190	1.42	cps
Indium	115-1	10847037	10903796	10724418	10825084	0.85	cps
Indium	115-2	1721155	1717858	1673608	1704207	1.56	cps
Iron	54-2	1278	1217	1206	1233	3.15	cps
Iron	56-2	15242	14947	14624	14938	2.07	cps
Iron	57-2	489	478	428	465	7.00	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2220-18	Instrumnet Name :	P8
Client Sample ID :	FB0331	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:26:21	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11191	11416	11374	11327	1.06	cps
Lead	206-1	1122	1233	1167	1174	4.76	cps
Lead	207-1	1078	1039	978	1032	4.89	cps
Lead	208-1	5095	5023	4550	4889	6.05	cps
Lithium	6-1	11866865	11283301	11511158	11553775	2.55	cps
Magnesium	24-2	1267	1158	1217	1214	4.47	cps
Manganese	55-2	470	317	413	400	19.38	cps
Molybdenum	94-1	383	242	367	331	23.43	cps
Molybdenum	95-1	108	58	167	111	48.80	cps
Molybdenum	96-1	525	392	350	422	21.65	cps
Molybdenum	97-1	83	67	75	75	11.11	cps
Molybdenum	98-1	167	150	183	167	10.00	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	243	243	253	247	2.34	cps
Phosphorus	31-2	175	225	183	194	13.78	cps
Potassium	39-2	26466	26658	26333	26486	0.62	cps
Rhodium	103-1	10669421	11059814	10783943	10837726	1.85	cps
Rhodium	103-2	4586277	4461115	4473454	4506949	1.53	cps
Scandium	45-1	9659362	9717521	9992798	9789894	1.82	cps
Scandium	45-2	281060	283249	279495	281268	0.67	cps
Selenium	82-1	113	-98	-170	-52	-284.01	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	125	128	121	125	2.82	cps
Silicon	28-1	993246	1003127	996437	997603	0.51	cps
Silver	107-1	417	417	458	431	5.59	cps
Silver	109-1	275	258	358	297	18.03	cps
Sodium	23-2	141622	130054	142803	138160	5.10	cps
Strontium	86-1	17611	18388	18538	18179	2.73	cps
Strontium	88-1	4084	3584	3792	3820	6.58	cps
Sulfur	34-1	473590	485892	483273	480918	1.35	cps
Terbium	159-1	11368078	11480589	11510309	11452992	0.66	cps
Terbium	159-2	5015472	5009340	4942295	4989035	0.81	cps
Thallium	203-1	567	575	517	553	5.71	cps
Thallium	205-1	1375	1483	1317	1392	6.08	cps
Tin	118-1	5968	6318	6394	6227	3.65	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2220-18	Instrumnet Name :	P8
Client Sample ID :	FB0331	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:26:21	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	558	717	550	608	15.44	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	27	43	37	36	23.58	cps
Ytterbium	172-1	92	33	33	53	63.82	cps
Ytterbium	172-2	6	28	39	24	70.49	cps
Ytterbium	176-1	1767	1809	1767	1781	1.35	cps
Ytterbium	176-2	7024	7469	7269	7254	3.07	cps
Yttrium	89-1	18657643	18866076	18592496	18705405	0.76	cps
Yttrium	89-2	2080130	2006070	2090117	2058772	2.23	cps
Zinc	66-2	323	423	357	368	13.84	cps
Zirconium	90-1	833	833	833	833	0.00	cps
Zirconium	91-1	208	183	117	169	27.97	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:31:11	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4653171	4755019	4825518	4744569	1.83	cps
Antimony	121-1	3752537	3849196	3788817	3796850	1.29	cps
Arsenic	75-2	135325	135297	135491	135371	0.08	cps
Barium	135-1	4958217	5211905	5127707	5099276	2.53	cps
Barium	137-1	8960362	8967027	8685993	8871127	1.81	cps
Beryllium	9-1	2751290	2675735	2748319	2725115	1.57	cps
Bismuth	209-1	5479234	5599433	5369823	5482830	2.09	cps
Bismuth	209-2	3168586	3135885	3143237	3149236	0.54	cps
Boron	10-1	512493	538323	553031	534616	3.84	cps
Boron	11-1	2182834	2165705	2311790	2220110	3.60	cps
Bromine	81-1	79439	80434	82079	80651	1.65	cps
Cadmium	111-1	1217405	1240547	1220444	1226132	1.03	cps
Cadmium	106-1	148432	147022	148414	147956	0.55	cps
Cadmium	108-1	97148	95894	97677	96907	0.94	cps
Calcium	43-1	10242823	10191719	9976605	10137049	1.39	cps
Calcium	44-1	170310811	166416353	164151876	166959680	1.87	cps
Carbon	12-1	11554548	11656031	11755415	11655331	0.86	cps
Carbon	12-2	117669	119358	120550	119192	1.21	cps
Chlorine	35-1	4857215	4638425	4515722	4670454	3.70	cps
Chlorine	35-2	30015	30266	28587	29623	3.06	cps
Chromium	52-2	1500085	1500230	1495376	1498563	0.18	cps
Cobalt	59-2	2588527	2606482	2509536	2568182	2.01	cps
Copper	63-1	65081019	67274754	65753810	66036528	1.70	cps
Dysprosium	156-1	758	825	700	761	8.22	cps
Dysprosium	156-2	270	237	250	252	6.65	cps
Erbium	164-1	117	192	208	172	28.35	cps
Erbium	164-2	53	73	77	68	18.62	cps
Gadolinium	160-1	575	592	450	539	14.37	cps
Gadolinium	160-2	243	297	323	288	14.15	cps
Holmium	165-1	10943470	11251776	10898485	11031244	1.74	cps
Holmium	165-2	5125982	5050286	4940287	5038852	1.85	cps
Indium	115-1	9741354	9868550	9861659	9823854	0.73	cps
Indium	115-2	1599715	1609991	1553770	1587826	1.89	cps
Iron	54-2	16085671	15850407	15846597	15927558	0.86	cps
Iron	56-2	283937540	285531829	291663840	287044403	1.42	cps
Iron	57-2	7393915	7309470	7390989	7364792	0.65	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:31:11	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	10967	10924	10750	10880	1.05	cps
Lead	206-1	13014935	13322167	13112424	13149842	1.19	cps
Lead	207-1	11309996	11848885	11281329	11480070	2.79	cps
Lead	208-1	52600708	53955905	51587698	52714771	2.25	cps
Lithium	6-1	10664097	10429719	10593879	10562565	1.14	cps
Magnesium	24-2	65024695	62458785	62801964	63428481	2.20	cps
Manganese	55-2	8141243	7985925	7925574	8017581	1.39	cps
Molybdenum	94-1	17552100	18166040	17312125	17676755	2.49	cps
Molybdenum	95-1	25743457	25318394	24836848	25299567	1.79	cps
Molybdenum	96-1	28002325	27707593	28062104	27924007	0.68	cps
Molybdenum	97-1	15630459	15298035	15533016	15487170	1.10	cps
Molybdenum	98-1	40382849	38893346	39741029	39672408	1.88	cps
Neodymium	150-1	473	507	480	487	3.62	cps
Neodymium	150-2	40	50	50	47	12.37	cps
Nickel	60-2	682294	684838	684931	684021	0.22	cps
Phosphorus	31-2	55507	57205	56470	56394	1.51	cps
Potassium	39-2	23502241	23964043	23757032	23741105	0.97	cps
Rhodium	103-1	9395000	9417559	9716109	9509556	1.88	cps
Rhodium	103-2	4068054	4171811	4114875	4118247	1.26	cps
Scandium	45-1	9119011	9299063	9124822	9180965	1.11	cps
Scandium	45-2	274601	279045	273567	275738	1.06	cps
Selenium	82-1	114733	113743	114000	114159	0.45	cps
Selenium	77-2	3520	3334	3434	3429	2.72	cps
Selenium	78-2	11995	11872	11927	11932	0.52	cps
Silicon	28-1	18702882	18507885	18657685	18622817	0.55	cps
Silver	107-1	6262934	6018264	6132246	6137815	1.99	cps
Silver	109-1	5907644	5734053	5879435	5840377	1.59	cps
Sodium	23-2	120110986	119464682	123279511	120951726	1.69	cps
Strontium	86-1	1822578	1797398	1830622	1816866	0.95	cps
Strontium	88-1	15459259	15004212	15265098	15242856	1.50	cps
Sulfur	34-1	1205255	1197672	1160291	1187739	2.03	cps
Terbium	159-1	11463853	11404796	11389872	11419507	0.34	cps
Terbium	159-2	4781434	4870213	4848862	4833503	0.96	cps
Thallium	203-1	3338027	3238583	3315101	3297237	1.58	cps
Thallium	205-1	7701088	7867446	7707717	7758750	1.21	cps
Tin	118-1	3782935	3761803	3780610	3775116	0.31	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:31:11	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9098140	9175255	9202779	9158725	0.59	cps
Uranium	238-1	10650373	10432098	9939466	10340646	3.52	cps
Vanadium	51-2	1144532	1154363	1152507	1150467	0.45	cps
Ytterbium	172-1	117	92	125	111	15.61	cps
Ytterbium	172-2	78	67	50	65	21.57	cps
Ytterbium	176-1	16945	16119	16720	16594	2.57	cps
Ytterbium	176-2	13073	14464	13446	13661	5.27	cps
Yttrium	89-1	17997180	17923366	18116355	18012301	0.54	cps
Yttrium	89-2	2032138	1961797	2003290	1999075	1.77	cps
Zinc	66-2	2441666	2401390	2457862	2433639	1.19	cps
Zirconium	90-1	9269620	9389890	8939440	9199650	2.54	cps
Zirconium	91-1	2093655	2098002	2036831	2076163	1.64	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P8
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 16:38:31 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135	127	126	130	3.65	cps
Antimony	121-1	550	733	758	681	16.72	cps
Arsenic	75-2	10	8	12	10	20.00	cps
Barium	135-1	108	117	117	114	4.22	cps
Barium	137-1	208	283	150	214	31.25	cps
Beryllium	9-1	148	106	110	121	19.10	cps
Bismuth	209-1	6209655	6228144	6355907	6264569	1.27	cps
Bismuth	209-2	3531413	3593425	3485328	3536722	1.53	cps
Boron	10-1	33997	32784	31367	32716	4.02	cps
Boron	11-1	143260	147801	139341	143467	2.95	cps
Bromine	81-1	86262	79874	80098	82078	4.42	cps
Cadmium	111-1	4278	4053	3948	4093	4.11	cps
Cadmium	106-1	5976	5660	5518	5718	4.11	cps
Cadmium	108-1	50	42	50	47	10.18	cps
Calcium	43-1	419	422	360	400	8.75	cps
Calcium	44-1	15370	14793	14617	14927	2.64	cps
Carbon	12-1	10742535	10632413	10438118	10604355	1.45	cps
Carbon	12-2	99159	102264	98923	100115	1.86	cps
Chlorine	35-1	2291090	2254443	2336689	2294074	1.80	cps
Chlorine	35-2	15701	15926	15192	15606	2.41	cps
Chromium	52-2	1320	1223	1193	1246	5.31	cps
Cobalt	59-2	87	100	103	97	9.12	cps
Copper	63-1	17231	16916	16284	16810	2.87	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	133	92	83	103	26.06	cps
Erbium	164-2	30	33	37	33	10.01	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Gadolinium	160-2	93	90	113	99	12.76	cps
Holmium	165-1	10573357	11068855	11121020	10921077	2.77	cps
Holmium	165-2	5048771	4968881	5016427	5011360	0.80	cps
Indium	115-1	10850560	10875464	10910247	10878757	0.28	cps
Indium	115-2	1755966	1672217	1746051	1724745	2.65	cps
Iron	54-2	1045	1067	1039	1050	1.40	cps
Iron	56-2	10204	9848	9325	9792	4.51	cps
Iron	57-2	328	311	217	285	21.01	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:38:31	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11312	11777	11498	11529	2.03	cps
Lead	206-1	1111	1250	1111	1157	6.93	cps
Lead	207-1	1000	972	1011	994	2.01	cps
Lead	208-1	4539	4589	4384	4504	2.38	cps
Lithium	6-1	10573858	11256352	10864690	10898300	3.14	cps
Magnesium	24-2	1492	1192	1083	1256	16.85	cps
Manganese	55-2	177	173	193	181	5.92	cps
Molybdenum	94-1	650	625	658	644	2.69	cps
Molybdenum	95-1	650	492	483	542	17.34	cps
Molybdenum	96-1	975	667	908	850	19.09	cps
Molybdenum	97-1	458	467	342	422	16.55	cps
Molybdenum	98-1	1017	942	750	903	15.23	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	70	57	53	60	14.70	cps
Phosphorus	31-2	183	100	183	156	30.93	cps
Potassium	39-2	24813	24672	24780	24755	0.30	cps
Rhodium	103-1	10807066	10858704	11126685	10930819	1.57	cps
Rhodium	103-2	4546249	4595887	4483098	4541745	1.24	cps
Scandium	45-1	9717199	9742728	9913600	9791176	1.09	cps
Scandium	45-2	285700	284147	279638	283162	1.11	cps
Selenium	82-1	-166	-392	-159	-239	-55.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	118	120	125	121	2.98	cps
Silicon	28-1	981197	1007348	1037960	1008835	2.82	cps
Silver	107-1	475	567	542	528	8.98	cps
Silver	109-1	542	408	425	458	15.85	cps
Sodium	23-2	64208	61550	62584	62780	2.13	cps
Strontium	86-1	18221	17954	17578	17917	1.80	cps
Strontium	88-1	767	825	600	731	15.98	cps
Sulfur	34-1	469308	457533	450423	459088	2.08	cps
Terbium	159-1	11523672	11368477	10922944	11271697	2.77	cps
Terbium	159-2	4922513	5011201	4949868	4961194	0.92	cps
Thallium	203-1	617	708	633	653	7.48	cps
Thallium	205-1	1859	1650	1667	1725	6.71	cps
Tin	118-1	1442	2360	1525	1776	28.60	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:38:31	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	517	517	492	508	2.84	cps
Uranium	238-1	275	100	192	189	46.34	cps
Vanadium	51-2	20	20	43	28	48.49	cps
Ytterbium	172-1	25	75	50	50	50.00	cps
Ytterbium	172-2	22	39	17	26	44.60	cps
Ytterbium	176-1	1775	1742	1500	1672	8.98	cps
Ytterbium	176-2	7486	7536	7280	7434	1.82	cps
Yttrium	89-1	17925159	18655686	18740569	18440471	2.43	cps
Yttrium	89-2	2050749	2032954	2053196	2045633	0.54	cps
Zinc	66-2	213	193	193	200	5.77	cps
Zirconium	90-1	1158	1292	1267	1239	5.72	cps
Zirconium	91-1	158	167	250	192	26.45	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2237-08	Instrumnet Name :	P8
Client Sample ID :	FB-0401	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:44:05	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205	207	217	210	3.15	cps
Antimony	121-1	225	275	283	261	12.08	cps
Arsenic	75-2	1	5	3	3	66.67	cps
Barium	135-1	175	167	108	150	24.22	cps
Barium	137-1	133	342	183	219	49.56	cps
Beryllium	9-1	80	76	68	75	8.18	cps
Bismuth	209-1	6603381	6374748	6603831	6527320	2.02	cps
Bismuth	209-2	3646843	3685280	3656935	3663020	0.54	cps
Boron	10-1	21147	20218	19892	20419	3.19	cps
Boron	11-1	91897	91435	89160	90831	1.61	cps
Bromine	81-1	80123	80046	83027	81065	2.10	cps
Cadmium	111-1	4109	4131	4424	4221	4.16	cps
Cadmium	106-1	5793	5860	6327	5993	4.85	cps
Cadmium	108-1	42	42	67	50	28.87	cps
Calcium	43-1	469	472	426	456	5.64	cps
Calcium	44-1	16616	16417	16300	16445	0.97	cps
Carbon	12-1	14551891	16143273	17266340	15987168	8.53	cps
Carbon	12-2	174815	177951	179842	177536	1.43	cps
Chlorine	35-1	1577320	1585194	1553167	1571893	1.06	cps
Chlorine	35-2	11555	10621	10546	10907	5.15	cps
Chromium	52-2	2054	2190	2094	2112	3.33	cps
Cobalt	59-2	113	93	103	103	9.68	cps
Copper	63-1	14128	13958	13653	13913	1.73	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	58	117	83	86	33.98	cps
Erbium	164-2	30	20	30	27	21.65	cps
Gadolinium	160-1	75	50	125	83	45.83	cps
Gadolinium	160-2	97	127	80	101	23.39	cps
Holmium	165-1	11556032	11392753	11499109	11482631	0.72	cps
Holmium	165-2	5169631	5076183	5117541	5121118	0.91	cps
Indium	115-1	11492726	11172162	11281125	11315338	1.44	cps
Indium	115-2	1745388	1785272	1755057	1761906	1.18	cps
Iron	54-2	1361	1206	1245	1270	6.37	cps
Iron	56-2	13729	13690	13245	13555	1.98	cps
Iron	57-2	450	450	333	411	16.38	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2237-08	Instrumnet Name :	P8
Client Sample ID :	FB-0401	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:44:05	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11887	11502	11288	11559	2.63	cps
Lead	206-1	1128	1100	1095	1107	1.61	cps
Lead	207-1	861	995	833	896	9.61	cps
Lead	208-1	4261	4250	4145	4219	1.53	cps
Lithium	6-1	11187762	10944882	11187950	11106865	1.26	cps
Magnesium	24-2	567	708	675	650	11.40	cps
Manganese	55-2	523	427	450	467	10.81	cps
Molybdenum	94-1	383	408	367	386	5.43	cps
Molybdenum	95-1	250	175	183	203	20.27	cps
Molybdenum	96-1	550	408	550	503	16.27	cps
Molybdenum	97-1	58	175	50	94	74.00	cps
Molybdenum	98-1	308	433	342	361	17.92	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	377	393	473	414	12.47	cps
Phosphorus	31-2	208	208	175	197	9.76	cps
Potassium	39-2	25423	24830	24012	24755	2.86	cps
Rhodium	103-1	11235404	11336353	11241720	11271159	0.50	cps
Rhodium	103-2	4794368	4954326	4730973	4826556	2.38	cps
Scandium	45-1	9903762	9792088	9659278	9785043	1.25	cps
Scandium	45-2	286557	295820	292550	291642	1.61	cps
Selenium	82-1	-339	-246	-40	-208	-73.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	122	115	120	3.38	cps
Silicon	28-1	999559	1005446	1054517	1019841	2.96	cps
Silver	107-1	308	342	392	347	12.08	cps
Silver	109-1	342	358	275	325	13.57	cps
Sodium	23-2	52562	50388	49886	50945	2.79	cps
Strontium	86-1	18922	18145	17803	18290	3.13	cps
Strontium	88-1	950	792	758	833	12.29	cps
Sulfur	34-1	481531	468544	466575	472217	1.72	cps
Terbium	159-1	12100937	12306215	12484221	12297125	1.56	cps
Terbium	159-2	5049724	5203998	5130912	5128211	1.50	cps
Thallium	203-1	525	358	467	450	18.79	cps
Thallium	205-1	1133	1125	1125	1128	0.43	cps
Tin	118-1	3234	2959	3050	3081	4.55	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2237-08	Instrumnet Name :	P8
Client Sample ID :	FB-0401	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:44:05	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	542	375	475	464	18.08	cps
Uranium	238-1	33	33	58	42	34.65	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Ytterbium	172-1	108	58	92	86	29.57	cps
Ytterbium	172-2	33	28	44	35	24.12	cps
Ytterbium	176-1	1708	1558	1792	1686	7.01	cps
Ytterbium	176-2	6930	7664	7513	7369	5.26	cps
Yttrium	89-1	19731074	19524664	19483546	19579762	0.68	cps
Yttrium	89-2	2096626	2153759	2109843	2120076	1.41	cps
Zinc	66-2	9783	9797	9810	9797	0.14	cps
Zirconium	90-1	775	883	908	856	8.28	cps
Zirconium	91-1	233	167	233	211	18.23	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : PB143904BL Instrumnet Name : P8
 Client Sample ID : PB143904BL Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 16:47:05 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80	66	74	73	9.39	cps
Antimony	121-1	108	158	175	147	23.57	cps
Arsenic	75-2	4	6	2	4	50.00	cps
Barium	135-1	17	33	58	36	58.08	cps
Barium	137-1	50	58	33	47	26.96	cps
Beryllium	9-1	52	54	54	53	2.17	cps
Bismuth	209-1	6253513	6294401	6407232	6318382	1.26	cps
Bismuth	209-2	3544600	3698172	3609608	3617460	2.13	cps
Boron	10-1	17521	18204	17797	17841	1.92	cps
Boron	11-1	78790	79649	81116	79852	1.47	cps
Bromine	81-1	78796	78473	84356	80542	4.11	cps
Cadmium	111-1	4519	4196	4365	4360	3.70	cps
Cadmium	106-1	6435	5951	6185	6190	3.91	cps
Cadmium	108-1	21	46	50	39	40.57	cps
Calcium	43-1	236	269	235	247	7.76	cps
Calcium	44-1	12974	12618	12199	12597	3.08	cps
Carbon	12-1	11689333	11282456	10996154	11322647	3.08	cps
Carbon	12-2	103975	101692	98664	101444	2.63	cps
Chlorine	35-1	1487724	1481259	1421533	1463505	2.49	cps
Chlorine	35-2	9128	9212	9762	9367	3.68	cps
Chromium	52-2	1270	1233	1130	1211	5.99	cps
Cobalt	59-2	43	67	70	60	24.22	cps
Copper	63-1	13156	12875	12942	12991	1.13	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	27	27	43	32	29.85	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	60	113	80	84	31.91	cps
Holmium	165-1	11046534	11270353	11058870	11125252	1.13	cps
Holmium	165-2	4973998	4993615	5021821	4996478	0.48	cps
Indium	115-1	11018328	11152466	11077189	11082661	0.61	cps
Indium	115-2	1680411	1724017	1752450	1718959	2.11	cps
Iron	54-2	1022	772	922	906	13.90	cps
Iron	56-2	6563	6168	6385	6372	3.10	cps
Iron	57-2	206	217	178	200	10.02	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BL	Instrumnet Name :	P8
Client Sample ID :	PB143904BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:47:05	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11763	11668	11750	11727	0.44	cps
Lead	206-1	861	817	883	854	3.98	cps
Lead	207-1	711	744	711	722	2.67	cps
Lead	208-1	3384	3517	3522	3474	2.26	cps
Lithium	6-1	10818700	10700228	10748848	10755925	0.55	cps
Magnesium	24-2	467	542	525	511	7.70	cps
Manganese	55-2	107	103	113	108	4.72	cps
Molybdenum	94-1	383	350	208	314	29.60	cps
Molybdenum	95-1	117	142	58	106	40.52	cps
Molybdenum	96-1	383	442	383	403	8.36	cps
Molybdenum	97-1	42	67	67	58	24.74	cps
Molybdenum	98-1	183	175	167	175	4.76	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	80	23	67	57	52.29	cps
Phosphorus	31-2	167	133	125	142	15.56	cps
Potassium	39-2	24939	24413	25298	24883	1.79	cps
Rhodium	103-1	10898909	10898704	10809531	10869048	0.47	cps
Rhodium	103-2	4512976	4615227	4607648	4578617	1.24	cps
Scandium	45-1	9718743	9699445	9763387	9727191	0.34	cps
Scandium	45-2	277093	278221	280162	278492	0.56	cps
Selenium	82-1	-234	-94	-51	-126	-75.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	132	127	139	133	4.55	cps
Silicon	28-1	1036505	1041101	1004385	1027330	1.95	cps
Silver	107-1	258	342	400	333	21.36	cps
Silver	109-1	275	275	158	236	28.53	cps
Sodium	23-2	46366	47335	46901	46867	1.04	cps
Strontium	86-1	19080	18846	18654	18860	1.13	cps
Strontium	88-1	325	558	367	417	29.87	cps
Sulfur	34-1	468913	473954	479810	474226	1.15	cps
Terbium	159-1	11382855	11259192	11819195	11487081	2.56	cps
Terbium	159-2	4868990	5053721	4857275	4926662	2.24	cps
Thallium	203-1	367	425	383	392	7.67	cps
Thallium	205-1	1008	1000	1108	1039	5.80	cps
Tin	118-1	1559	1492	1567	1539	2.67	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BL	Instrumnet Name :	P8
Client Sample ID :	PB143904BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:47:05	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	550	475	408	478	14.83	cps
Uranium	238-1	42	17	33	31	41.66	cps
Vanadium	51-2	7	7	20	11	69.25	cps
Ytterbium	172-1	67	58	75	67	12.50	cps
Ytterbium	172-2	33	22	17	24	35.24	cps
Ytterbium	176-1	1483	1692	1717	1631	7.86	cps
Ytterbium	176-2	6869	7058	7474	7134	4.35	cps
Yttrium	89-1	18758529	19211529	18957341	18975800	1.20	cps
Yttrium	89-2	2007135	2099390	2099822	2068782	2.58	cps
Zinc	66-2	147	183	183	171	12.37	cps
Zirconium	90-1	842	850	858	850	0.98	cps
Zirconium	91-1	175	192	117	161	24.44	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BS	Instrumnet Name :	P8
Client Sample ID :	PB143904BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:50:07	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975265	967426	942387	961692	1.79	cps
Antimony	121-1	3850788	3819094	3911097	3860326	1.21	cps
Arsenic	75-2	145337	142783	141718	143279	1.30	cps
Barium	135-1	5147057	5374722	5258957	5260245	2.16	cps
Barium	137-1	9171596	8933597	9143484	9082892	1.43	cps
Beryllium	9-1	2910406	2976401	2808745	2898517	2.91	cps
Bismuth	209-1	6281130	6183270	6182996	6215799	0.91	cps
Bismuth	209-2	3335581	3361836	3432580	3376666	1.49	cps
Boron	10-1	675890	708029	750594	711505	5.27	cps
Boron	11-1	2877526	2942429	3059741	2959899	3.12	cps
Bromine	81-1	84751	82710	79963	82475	2.91	cps
Cadmium	111-1	1345559	1351499	1336446	1344502	0.56	cps
Cadmium	106-1	160902	155314	158255	158157	1.77	cps
Cadmium	108-1	104578	104260	103695	104178	0.43	cps
Calcium	43-1	2183412	2196736	2185242	2188463	0.33	cps
Calcium	44-1	35641022	34822314	35120605	35194647	1.18	cps
Carbon	12-1	10642898	10656629	10530230	10609919	0.65	cps
Carbon	12-2	101390	102355	100058	101268	1.14	cps
Chlorine	35-1	1290274	1286484	1279126	1285295	0.44	cps
Chlorine	35-2	8219	9011	8403	8544	4.85	cps
Chromium	52-2	1557663	1516775	1487429	1520622	2.32	cps
Cobalt	59-2	2705229	2700505	2618161	2674631	1.83	cps
Copper	63-1	70162034	68735814	68318107	69071985	1.40	cps
Dysprosium	156-1	275	275	300	283	5.09	cps
Dysprosium	156-2	93	93	130	106	20.05	cps
Erbium	164-1	108	117	167	131	24.16	cps
Erbium	164-2	40	57	50	49	17.16	cps
Gadolinium	160-1	333	317	267	306	11.35	cps
Gadolinium	160-2	183	157	187	176	9.37	cps
Holmium	165-1	11389316	11112826	11267983	11256709	1.23	cps
Holmium	165-2	5084089	5025146	5170499	5093244	1.44	cps
Indium	115-1	11092439	10583570	10917721	10864577	2.38	cps
Indium	115-2	1696958	1638576	1617864	1651133	2.48	cps
Iron	54-2	3541765	3479608	3460959	3494111	1.21	cps
Iron	56-2	63288897	62196139	60257057	61914031	2.48	cps
Iron	57-2	1643799	1610810	1615850	1623486	1.09	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BS	Instrumnet Name :	P8
Client Sample ID :	PB143904BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:50:07	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11463	11408	11505	11459	0.42	cps
Lead	206-1	13676357	13545979	14543686	13922007	3.90	cps
Lead	207-1	11870380	11947696	12448782	12088953	2.60	cps
Lead	208-1	54896327	54888235	56795056	55526539	1.98	cps
Lithium	6-1	10825617	10828434	10768483	10807511	0.31	cps
Magnesium	24-2	13509697	13608376	13203646	13440573	1.57	cps
Manganese	55-2	8178891	8220094	8078917	8159301	0.89	cps
Molybdenum	94-1	18792357	18111813	18255983	18386718	1.95	cps
Molybdenum	95-1	26279360	25991672	26368451	26213161	0.75	cps
Molybdenum	96-1	28861667	28516731	27747591	28375330	2.01	cps
Molybdenum	97-1	16034076	15914769	15445385	15798077	1.97	cps
Molybdenum	98-1	41509345	41153679	40495648	41052891	1.25	cps
Neodymium	150-1	433	453	407	431	5.43	cps
Neodymium	150-2	50	17	30	32	52.06	cps
Nickel	60-2	698946	690771	673011	687576	1.93	cps
Phosphorus	31-2	59707	59339	58043	59029	1.48	cps
Potassium	39-2	5008539	4916967	4930463	4951990	1.00	cps
Rhodium	103-1	10801024	10570869	10494515	10622136	1.50	cps
Rhodium	103-2	4408291	4375089	4311063	4364815	1.13	cps
Scandium	45-1	9870009	9747696	9798684	9805463	0.63	cps
Scandium	45-2	284291	285269	272389	280650	2.56	cps
Selenium	82-1	119843	121210	121136	120730	0.64	cps
Selenium	77-2	3544	3727	3384	3552	4.84	cps
Selenium	78-2	12266	12121	11827	12071	1.85	cps
Silicon	28-1	40447211	41110701	40560372	40706095	0.87	cps
Silver	107-1	6900224	6710403	6849407	6820011	1.44	cps
Silver	109-1	6751857	6500311	6475043	6575737	2.33	cps
Sodium	23-2	24942181	24970057	24229294	24713844	1.70	cps
Strontium	86-1	1803562	1867125	1860607	1843765	1.90	cps
Strontium	88-1	15422740	15633270	15341881	15465964	0.97	cps
Sulfur	34-1	1232686	1223354	1200413	1218818	1.36	cps
Terbium	159-1	12331455	12130566	11965524	12142515	1.51	cps
Terbium	159-2	4845450	5089451	4954266	4963056	2.46	cps
Thallium	203-1	3524601	3513297	3668700	3568866	2.43	cps
Thallium	205-1	7870723	8127359	8365354	8121145	3.05	cps
Tin	118-1	3973500	3835299	4002916	3937238	2.27	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143904BS	Instrumnet Name :	P8
Client Sample ID :	PB143904BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:50:07	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9391106	9346492	9390061	9375886	0.27	cps
Uranium	238-1	10348496	10515700	9921918	10262038	2.98	cps
Vanadium	51-2	1161988	1159945	1147758	1156564	0.67	cps
Ytterbium	172-1	92	75	142	103	33.76	cps
Ytterbium	172-2	56	28	28	37	43.30	cps
Ytterbium	176-1	17128	16436	16085	16550	3.21	cps
Ytterbium	176-2	13468	13997	13680	13715	1.94	cps
Yttrium	89-1	19365391	18881355	19431196	19225981	1.56	cps
Yttrium	89-2	2085286	2025596	1976081	2028988	2.70	cps
Zinc	66-2	2643785	2592091	2485943	2573940	3.13	cps
Zirconium	90-1	9545572	9551448	9483854	9526958	0.39	cps
Zirconium	91-1	2110635	2143462	2187858	2147318	1.80	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MS	Instrumnet Name :	P8
Client Sample ID :	MW-13MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:53:00	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842794	864446	886840	864693	2.55	cps
Antimony	121-1	2203573	2267341	2186247	2219054	1.92	cps
Arsenic	75-2	120047	120294	121918	120753	0.84	cps
Barium	135-1	4857599	5055250	4954350	4955733	1.99	cps
Barium	137-1	8064011	8407584	8444985	8305527	2.53	cps
Beryllium	9-1	1922759	1970839	2004858	1966152	2.10	cps
Bismuth	209-1	4139431	4238014	4300557	4226001	1.92	cps
Bismuth	209-2	2660367	2680492	2755652	2698837	1.86	cps
Boron	10-1	1690166	1754379	1864908	1769818	4.99	cps
Boron	11-1	7766426	8045900	8201344	8004556	2.75	cps
Bromine	81-1	400206	427767	452915	426962	6.17	cps
Cadmium	111-1	821165	819571	837628	826121	1.21	cps
Cadmium	106-1	105117	102355	105480	104317	1.64	cps
Cadmium	108-1	65916	64341	65986	65414	1.42	cps
Calcium	43-1	13941485	14605848	14400190	14315841	2.38	cps
Calcium	44-1	226949267	230887954	230507287	229448169	0.95	cps
Carbon	12-1	16912401	17963733	18383258	17753131	4.27	cps
Carbon	12-2	190431	196264	202202	196299	3.00	cps
Chlorine	35-1	87530475	103630456	117894490	103018474	14.75	cps
Chlorine	35-2	1028835	1170238	1278332	1159135	10.79	cps
Chromium	52-2	1403124	1432553	1474238	1436638	2.49	cps
Cobalt	59-2	2167275	2234241	2248364	2216627	1.95	cps
Copper	63-1	56402147	56823183	56257918	56494416	0.52	cps
Dysprosium	156-1	742	792	667	733	8.58	cps
Dysprosium	156-2	257	300	340	299	13.95	cps
Erbium	164-1	650	642	675	656	2.65	cps
Erbium	164-2	337	310	310	319	4.83	cps
Gadolinium	160-1	575	692	592	619	10.19	cps
Gadolinium	160-2	373	413	387	391	5.21	cps
Holmium	165-1	9011004	9587643	9694127	9430925	3.90	cps
Holmium	165-2	4589622	4731632	4826096	4715783	2.52	cps
Indium	115-1	8392935	8569384	8330102	8430807	1.47	cps
Indium	115-2	1433595	1479319	1485813	1466242	1.94	cps
Iron	54-2	3057823	3136517	3088798	3094379	1.28	cps
Iron	56-2	52923885	55021226	53950083	53965065	1.94	cps
Iron	57-2	1290353	1410792	1455811	1385652	6.17	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MS	Instrumnet Name :	P8
Client Sample ID :	MW-13MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:53:00	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11417	11647	11516	11527	1.00	cps
Lead	206-1	10023623	10135718	10099870	10086404	0.57	cps
Lead	207-1	8718623	8981692	8903237	8867851	1.52	cps
Lead	208-1	39583589	41031893	40721001	40445494	1.89	cps
Lithium	6-1	8549830	8912842	8907843	8790172	2.37	cps
Magnesium	24-2	26960077	26902454	27443491	27102007	1.10	cps
Manganese	55-2	8137056	8242892	8353152	8244367	1.31	cps
Molybdenum	94-1	8591824	8805115	8703878	8700272	1.23	cps
Molybdenum	95-1	10807380	10719561	11023826	10850256	1.44	cps
Molybdenum	96-1	12109233	11757234	11956626	11941031	1.48	cps
Molybdenum	97-1	6542701	6462208	6635230	6546713	1.32	cps
Molybdenum	98-1	16974955	16832770	16964136	16923954	0.47	cps
Neodymium	150-1	1253	1080	1233	1189	7.98	cps
Neodymium	150-2	247	287	290	274	8.79	cps
Nickel	60-2	605772	618383	614419	612858	1.05	cps
Phosphorus	31-2	267	317	192	258	24.36	cps
Potassium	39-2	6788346	6994861	7116474	6966560	2.38	cps
Rhodium	103-1	7804452	7905110	7745214	7818259	1.03	cps
Rhodium	103-2	3582562	3692847	3704766	3660058	1.84	cps
Scandium	45-1	8208636	8467801	8570212	8415549	2.21	cps
Scandium	45-2	259992	267474	273283	266916	2.50	cps
Selenium	82-1	72229	72299	71940	72156	0.26	cps
Selenium	77-2	2444	2594	2520	2519	2.98	cps
Selenium	78-2	8420	8461	8603	8495	1.12	cps
Silicon	28-1	70848039	71340020	71956377	71381479	0.78	cps
Silver	107-1	4052120	4131703	3954519	4046114	2.19	cps
Silver	109-1	3866351	3879442	3882921	3876238	0.23	cps
Sodium	23-2	1059759924	1087350624	1122127258	1089745935	2.87	cps
Strontium	86-1	9237847	9251144	9215799	9234930	0.19	cps
Strontium	88-1	78603998	78218243	79146381	78656207	0.59	cps
Sulfur	34-1	2287493	2298025	2344503	2310007	1.31	cps
Terbium	159-1	9616862	9977481	9622030	9738791	2.12	cps
Terbium	159-2	4597652	4624952	4540826	4587810	0.94	cps
Thallium	203-1	2484569	2508920	2519796	2504428	0.72	cps
Thallium	205-1	5757049	5934482	5963163	5884898	1.90	cps
Tin	118-1	2938981	2980002	2975283	2964756	0.76	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MS	Instrumnet Name :	P8
Client Sample ID :	MW-13MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:53:00	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3813864	3944639	3869353	3875952	1.69	cps
Uranium	238-1	7694317	8083031	8104320	7960556	2.90	cps
Vanadium	51-2	1049797	1065773	1082059	1065876	1.51	cps
Ytterbium	172-1	1083	1108	1333	1175	11.72	cps
Ytterbium	172-2	522	600	628	583	9.38	cps
Ytterbium	176-1	1942	2217	2192	2117	7.18	cps
Ytterbium	176-2	6563	7208	7419	7063	6.31	cps
Yttrium	89-1	16148437	15857851	16131480	16045923	1.02	cps
Yttrium	89-2	1918302	1928387	1975123	1940604	1.56	cps
Zinc	66-2	1415628	1439106	1447805	1434180	1.16	cps
Zirconium	90-1	7396282	7408081	7536982	7447115	1.05	cps
Zirconium	91-1	1704881	1708758	1743198	1718946	1.23	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MSD	Instrumnet Name :	P8
Client Sample ID :	MW-13MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:55:55	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	887775	907904	901585	899088	1.14	cps
Antimony	121-1	2248288	2310487	2322526	2293767	1.74	cps
Arsenic	75-2	124074	125899	126060	125344	0.88	cps
Barium	135-1	5348998	5006221	5188477	5181232	3.31	cps
Barium	137-1	8874504	8994282	8915246	8928010	0.68	cps
Beryllium	9-1	2128157	2063798	2143379	2111778	2.00	cps
Bismuth	209-1	4300889	4407368	4300889	4336382	1.42	cps
Bismuth	209-2	2748753	2721354	2792749	2754285	1.31	cps
Boron	10-1	1936107	1931700	2026687	1964831	2.73	cps
Boron	11-1	8901004	8905637	9027573	8944738	0.80	cps
Bromine	81-1	477148	515679	526117	506315	5.09	cps
Cadmium	111-1	878137	878206	886425	880922	0.54	cps
Cadmium	106-1	110737	109266	112282	110761	1.36	cps
Cadmium	108-1	69533	68917	71396	69949	1.85	cps
Calcium	43-1	15370868	15249680	15435813	15352121	0.62	cps
Calcium	44-1	247558561	254445495	252922475	251642177	1.44	cps
Carbon	12-1	19074851	20022324	20699250	19932142	4.09	cps
Carbon	12-2	211637	214490	216637	214255	1.17	cps
Chlorine	35-1	146238449	163126545	172558512	160641169	8.30	cps
Chlorine	35-2	1420680	1451841	1544801	1472441	4.39	cps
Chromium	52-2	1553769	1522371	1520482	1532207	1.22	cps
Cobalt	59-2	2309251	2328808	2333087	2323715	0.55	cps
Copper	63-1	60898166	60597606	61605723	61033832	0.85	cps
Dysprosium	156-1	858	858	833	850	1.70	cps
Dysprosium	156-2	283	257	263	268	5.18	cps
Erbium	164-1	683	658	708	683	3.66	cps
Erbium	164-2	277	357	300	311	13.23	cps
Gadolinium	160-1	733	642	658	678	7.20	cps
Gadolinium	160-2	373	367	360	367	1.82	cps
Holmium	165-1	9837328	9951389	9550564	9779760	2.11	cps
Holmium	165-2	4673243	4745079	4778993	4732438	1.14	cps
Indium	115-1	8871671	9032804	9148203	9017559	1.54	cps
Indium	115-2	1490912	1488714	1543651	1507759	2.06	cps
Iron	54-2	3182218	3292239	3257934	3244130	1.74	cps
Iron	56-2	56589715	57460355	56818785	56956285	0.79	cps
Iron	57-2	1449886	1494721	1501378	1481995	1.89	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MSD	Instrumnet Name :	P8
Client Sample ID :	MW-13MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:55:55	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	12400	12363	12350	12371	0.21	cps
Lead	206-1	10521245	10675885	10500022	10565717	0.91	cps
Lead	207-1	9206683	9344239	9308225	9286382	0.77	cps
Lead	208-1	41509720	43172059	42206181	42295987	1.97	cps
Lithium	6-1	9574865	9411550	9551285	9512567	0.93	cps
Magnesium	24-2	27414861	28362098	28864112	28213690	2.61	cps
Manganese	55-2	8352772	8636139	8482417	8490443	1.67	cps
Molybdenum	94-1	9575523	9438490	9484417	9499476	0.73	cps
Molybdenum	95-1	11426301	11351677	11769811	11515930	1.94	cps
Molybdenum	96-1	12483151	12856290	12800804	12713415	1.58	cps
Molybdenum	97-1	7184403	6953280	7002626	7046770	1.73	cps
Molybdenum	98-1	18658055	18227245	18438581	18441293	1.17	cps
Neodymium	150-1	1173	1020	1180	1125	8.05	cps
Neodymium	150-2	257	350	290	299	15.82	cps
Nickel	60-2	620123	634632	631963	628906	1.23	cps
Phosphorus	31-2	192	275	292	253	21.20	cps
Potassium	39-2	7269334	7331531	7198381	7266416	0.92	cps
Rhodium	103-1	8416973	8371462	8375792	8388076	0.30	cps
Rhodium	103-2	3718261	3772817	3773360	3754813	0.84	cps
Scandium	45-1	8987759	9212342	9101482	9100528	1.23	cps
Scandium	45-2	273720	280032	279097	277617	1.23	cps
Selenium	82-1	75295	76565	76842	76234	1.08	cps
Selenium	77-2	2410	2700	2334	2481	7.80	cps
Selenium	78-2	8734	8700	8698	8710	0.23	cps
Silicon	28-1	75791043	75753610	74115410	75220021	1.27	cps
Silver	107-1	4051238	3899598	4254236	4068357	4.37	cps
Silver	109-1	3926121	3646582	3851950	3808218	3.80	cps
Sodium	23-2	1126508225	1128772459	1116649758	1123976814	0.57	cps
Strontium	86-1	10151023	9541596	9557739	9750119	3.56	cps
Strontium	88-1	86341644	83013831	83799825	84385100	2.06	cps
Sulfur	34-1	2385695	2402390	2437684	2408590	1.10	cps
Terbium	159-1	10268543	10476432	10094689	10279888	1.86	cps
Terbium	159-2	4642215	4669369	4655281	4655622	0.29	cps
Thallium	203-1	2710716	2585583	2682823	2659707	2.47	cps
Thallium	205-1	6264555	6043172	6239591	6182439	1.96	cps
Tin	118-1	3161182	3128078	3111613	3133624	0.81	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10MSD	Instrumnet Name :	P8
Client Sample ID :	MW-13MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:55:55	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4263150	4172039	4360778	4265322	2.21	cps
Uranium	238-1	8542440	8664242	8245914	8484198	2.54	cps
Vanadium	51-2	1100517	1113398	1115075	1109663	0.72	cps
Ytterbium	172-1	1108	1250	992	1117	11.59	cps
Ytterbium	172-2	700	639	617	652	6.62	cps
Ytterbium	176-1	2375	2342	2234	2317	3.20	cps
Ytterbium	176-2	6652	7324	7369	7115	5.65	cps
Yttrium	89-1	17391667	16811104	17191523	17131431	1.72	cps
Yttrium	89-2	1957054	2017061	2004299	1992805	1.59	cps
Zinc	66-2	1509736	1553656	1604420	1555937	3.05	cps
Zirconium	90-1	8097519	7796939	8052715	7982391	2.03	cps
Zirconium	91-1	1806552	1741352	1839292	1795732	2.78	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10A	Instrumnet Name :	P8
Client Sample ID :	MW-13A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:58:48	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	936829	930280	941177	936095	0.59	cps
Antimony	121-1	2368225	2430474	2378688	2392463	1.39	cps
Arsenic	75-2	130794	130484	131678	130985	0.47	cps
Barium	135-1	5483867	5382543	5338829	5401746	1.38	cps
Barium	137-1	9159630	9426530	9125396	9237185	1.78	cps
Beryllium	9-1	2211625	2181493	2216486	2203201	0.86	cps
Bismuth	209-1	4382977	4557295	4482498	4474256	1.95	cps
Bismuth	209-2	2895445	2880189	2739489	2838374	3.03	cps
Boron	10-1	2044114	2085925	2144567	2091535	2.41	cps
Boron	11-1	9340596	9583019	9782473	9568696	2.31	cps
Bromine	81-1	476802	514605	534110	508506	5.73	cps
Cadmium	111-1	927114	914165	909101	916793	1.01	cps
Cadmium	106-1	117519	115871	116459	116617	0.72	cps
Cadmium	108-1	72255	71032	70953	71413	1.02	cps
Calcium	43-1	16454341	16284814	16496842	16411999	0.68	cps
Calcium	44-1	260474401	263485825	262624432	262194886	0.59	cps
Carbon	12-1	19132636	20286557	20722514	20047236	4.10	cps
Carbon	12-2	207467	209571	213874	210304	1.55	cps
Chlorine	35-1	166882733	182097125	193989059	180989639	7.51	cps
Chlorine	35-2	1548456	1590475	1636377	1591769	2.76	cps
Chromium	52-2	1576462	1557450	1541755	1558555	1.12	cps
Cobalt	59-2	2395642	2500186	2409649	2435159	2.33	cps
Copper	63-1	62878886	64535657	64425807	63946783	1.45	cps
Dysprosium	156-1	758	842	642	747	13.45	cps
Dysprosium	156-2	363	257	307	309	17.28	cps
Erbium	164-1	625	792	658	692	12.75	cps
Erbium	164-2	320	293	330	314	6.03	cps
Gadolinium	160-1	725	800	667	731	9.15	cps
Gadolinium	160-2	387	403	427	406	4.95	cps
Holmium	165-1	10129084	10317758	10305097	10250646	1.03	cps
Holmium	165-2	5064324	4985764	4989773	5013287	0.88	cps
Indium	115-1	8926767	9299640	9174975	9133794	2.08	cps
Indium	115-2	1597534	1545004	1572317	1571618	1.67	cps
Iron	54-2	3389117	3427023	3321325	3379155	1.58	cps
Iron	56-2	58785854	60014790	59306965	59369203	1.04	cps
Iron	57-2	1567238	1563808	1536912	1555986	1.07	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10A	Instrumnet Name :	P8
Client Sample ID :	MW-13A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:58:48	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	12802	13221	12997	13006	1.61	cps
Lead	206-1	10769081	10847435	11170644	10929054	1.95	cps
Lead	207-1	9269340	9602573	9529855	9467256	1.85	cps
Lead	208-1	42797575	43738592	43599273	43378480	1.17	cps
Lithium	6-1	10088431	10300219	10136122	10174924	1.09	cps
Magnesium	24-2	29140782	29065888	28383109	28863260	1.45	cps
Manganese	55-2	8909236	8962114	8813432	8894928	0.85	cps
Molybdenum	94-1	9880700	9907176	9681730	9823202	1.25	cps
Molybdenum	95-1	11925955	11822122	11964991	11904356	0.62	cps
Molybdenum	96-1	13394900	13437734	13199493	13344042	0.95	cps
Molybdenum	97-1	7247338	7550278	7493250	7430289	2.17	cps
Molybdenum	98-1	19113523	19177103	19387366	19225997	0.75	cps
Neodymium	150-1	1160	1160	1093	1138	3.38	cps
Neodymium	150-2	297	337	327	320	6.51	cps
Nickel	60-2	660416	669379	665489	665095	0.68	cps
Phosphorus	31-2	258	300	333	297	12.64	cps
Potassium	39-2	7635975	7664059	7684422	7661485	0.32	cps
Rhodium	103-1	8604476	8660632	8882606	8715905	1.69	cps
Rhodium	103-2	3927717	3900868	3954794	3927793	0.69	cps
Scandium	45-1	9592570	9443129	9579518	9538406	0.87	cps
Scandium	45-2	291662	290127	287979	289923	0.64	cps
Selenium	82-1	77670	77708	79086	78155	1.03	cps
Selenium	77-2	2517	2664	2557	2579	2.94	cps
Selenium	78-2	9052	9101	8873	9008	1.33	cps
Silicon	28-1	78559406	80145691	81892679	80199259	2.08	cps
Silver	107-1	4168065	4244515	4179586	4197388	0.98	cps
Silver	109-1	3924292	4001350	3989747	3971797	1.05	cps
Sodium	23-2	1165061159	1206985794	1202115260	1191387404	1.92	cps
Strontium	86-1	10183097	10245299	10417022	10281806	1.18	cps
Strontium	88-1	89291571	87995531	89075079	88787394	0.78	cps
Sulfur	34-1	2522655	2489377	2586449	2532827	1.95	cps
Terbium	159-1	10938755	11012464	10817267	10922829	0.90	cps
Terbium	159-2	4834683	4870523	4916838	4874015	0.85	cps
Thallium	203-1	2729869	2780169	2758051	2756030	0.91	cps
Thallium	205-1	6342399	6232406	6740487	6438431	4.15	cps
Tin	118-1	3314326	3274633	3267956	3285638	0.76	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-10A	Instrumnet Name :	P8
Client Sample ID :	MW-13A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 16:58:48	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4396565	4409557	4475151	4427091	0.95	cps
Uranium	238-1	8630176	8524219	8564121	8572839	0.62	cps
Vanadium	51-2	1150039	1154015	1143989	1149348	0.44	cps
Ytterbium	172-1	1442	1067	1217	1242	15.20	cps
Ytterbium	172-2	644	706	628	659	6.21	cps
Ytterbium	176-1	2434	2509	2300	2414	4.37	cps
Ytterbium	176-2	6846	7341	7180	7122	3.54	cps
Yttrium	89-1	18093461	18033594	18103033	18076696	0.21	cps
Yttrium	89-2	2060271	2093667	2120514	2091484	1.44	cps
Zinc	66-2	1620596	1608291	1610995	1613294	0.40	cps
Zirconium	90-1	8498556	8362670	8226974	8362733	1.62	cps
Zirconium	91-1	1903601	1881242	1869145	1884663	0.93	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-12RDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:01:44	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142482	138470	138015	139656	1.76	cps
Antimony	121-1	2984	3159	3367	3170	6.06	cps
Arsenic	75-2	344	346	344	345	0.33	cps
Barium	135-1	567952	566447	575875	570091	0.89	cps
Barium	137-1	989504	1010570	984451	994842	1.39	cps
Beryllium	9-1	3214	3294	3078	3195	3.42	cps
Bismuth	209-1	6008502	6008033	6309587	6108707	2.85	cps
Bismuth	209-2	2588342	3119524	3482904	3063590	14.69	cps
Boron	10-1	221399	203646	194469	206505	6.63	cps
Boron	11-1	954312	863694	863911	893972	5.85	cps
Bromine	81-1	247594	264116	269100	260270	4.33	cps
Cadmium	111-1	11502	11721	11306	11510	1.80	cps
Cadmium	106-1	8353	7994	8136	8161	2.21	cps
Cadmium	108-1	471	454	504	476	5.34	cps
Calcium	43-1	2312296	2385732	2375076	2357701	1.68	cps
Calcium	44-1	37465732	38645994	37410734	37840820	1.84	cps
Carbon	12-1	13167876	13181143	13151404	13166808	0.11	cps
Carbon	12-2	124802	120760	123054	122872	1.65	cps
Chlorine	35-1	45176297	47019379	45859371	46018349	2.02	cps
Chlorine	35-2	308013	302260	299332	303202	1.46	cps
Chromium	52-2	72429	71876	69960	71422	1.81	cps
Cobalt	59-2	108880	107892	107319	108030	0.73	cps
Copper	63-1	278162	275994	254684	269613	4.81	cps
Dysprosium	156-1	88235	83145	84831	85403	3.04	cps
Dysprosium	156-2	33836	33215	33465	33506	0.93	cps
Erbium	164-1	65714	69937	68671	68107	3.18	cps
Erbium	164-2	29894	29533	30144	29857	1.03	cps
Gadolinium	160-1	73162	73496	71652	72770	1.35	cps
Gadolinium	160-2	35354	35190	35982	35508	1.18	cps
Holmium	165-1	12021232	11987119	12252412	12086921	1.19	cps
Holmium	165-2	4024317	4897211	5509286	4810272	15.51	cps
Indium	115-1	11190878	11166334	11648058	11335090	2.39	cps
Indium	115-2	1274300	1677539	1837787	1596542	18.19	cps
Iron	54-2	14574	14024	14224	14274	1.95	cps
Iron	56-2	201080	206120	200301	202500	1.56	cps
Iron	57-2	8114	7947	8314	8125	2.26	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-12RDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:01:44	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	12258	12185	11967	12137	1.24	cps
Lead	206-1	4156	4662	3890	4236	9.26	cps
Lead	207-1	3678	4006	3606	3764	5.67	cps
Lead	208-1	16760	17594	16405	16919	3.61	cps
Lithium	6-1	11721016	11841616	11492951	11685195	1.52	cps
Magnesium	24-2	10216204	10028473	10375329	10206669	1.70	cps
Manganese	55-2	505290	497357	489720	497456	1.57	cps
Molybdenum	94-1	2234	2634	2017	2295	13.64	cps
Molybdenum	95-1	2609	2584	2309	2500	6.66	cps
Molybdenum	96-1	3075	3442	2859	3125	9.44	cps
Molybdenum	97-1	1533	1617	1442	1531	5.72	cps
Molybdenum	98-1	3859	4084	3225	3723	11.96	cps
Neodymium	150-1	100367	102390	99623	100793	1.42	cps
Neodymium	150-2	33205	32807	32383	32798	1.25	cps
Nickel	60-2	118408	117075	114648	116711	1.63	cps
Phosphorus	31-2	233	150	208	197	21.68	cps
Potassium	39-2	970000	978873	978027	975633	0.50	cps
Rhodium	103-1	11404628	10953440	11296645	11218237	2.10	cps
Rhodium	103-2	3307645	4287470	4706399	4100505	17.51	cps
Scandium	45-1	10577007	10826292	10675545	10692948	1.17	cps
Scandium	45-2	224257	271242	303331	266276	14.94	cps
Selenium	82-1	331	-93	209	149	146.19	cps
Selenium	77-2	213	157	153	174	19.33	cps
Selenium	78-2	307	279	303	296	5.11	cps
Silicon	28-1	13720794	13744021	13986721	13817178	1.07	cps
Silver	107-1	7319	6785	6110	6738	8.99	cps
Silver	109-1	6577	5843	5601	6007	8.46	cps
Sodium	23-2	124787340	122141832	122435457	123121543	1.18	cps
Strontium	86-1	1800194	1925421	1830785	1852133	3.52	cps
Strontium	88-1	15271014	15243536	14589760	15034770	2.56	cps
Sulfur	34-1	476852	479135	482314	479434	0.57	cps
Terbium	159-1	12457784	12483859	12063276	12334973	1.91	cps
Terbium	159-2	3839735	4824500	5264200	4642812	15.71	cps
Thallium	203-1	2209	2092	1767	2022	11.32	cps
Thallium	205-1	5034	4726	3934	4565	12.43	cps
Tin	118-1	2534	2684	2417	2545	5.25	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2172-09DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-12RDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:01:44	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3192	2975	3067	3078	3.53	cps
Uranium	238-1	8120	8812	8128	8353	4.76	cps
Vanadium	51-2	760	780	697	746	5.84	cps
Ytterbium	172-1	19407	19340	19448	19398	0.28	cps
Ytterbium	172-2	10299	10037	9887	10074	2.07	cps
Ytterbium	176-1	14066	14150	12615	13610	6.34	cps
Ytterbium	176-2	12234	13096	14842	13390	9.92	cps
Yttrium	89-1	23239420	23726547	22496311	23154093	2.68	cps
Yttrium	89-2	1861097	2281700	2485785	2209527	14.42	cps
Zinc	66-2	97624	98741	96214	97526	1.30	cps
Zirconium	90-1	2709	2692	2425	2609	6.10	cps
Zirconium	91-1	425	550	525	500	13.23	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01 Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:04:39 DataFile Name : 058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3204	2915	3096	3072	4.75	cps
Antimony	121-1	2067	2125	2709	2300	15.43	cps
Arsenic	75-2	85	63	62	70	18.57	cps
Barium	135-1	101976	104991	105841	104269	1.95	cps
Barium	137-1	178487	179425	179242	179052	0.28	cps
Beryllium	9-1	248	214	234	232	7.36	cps
Bismuth	209-1	6638913	6528291	6563686	6576963	0.86	cps
Bismuth	209-2	3783266	3721668	3782103	3762345	0.94	cps
Boron	10-1	139735	138091	136388	138071	1.21	cps
Boron	11-1	628175	614108	592765	611683	2.91	cps
Bromine	81-1	139273	134819	135272	136455	1.80	cps
Cadmium	111-1	4737	4714	4637	4696	1.12	cps
Cadmium	106-1	6518	6393	6418	6443	1.03	cps
Cadmium	108-1	38	46	63	49	26.19	cps
Calcium	43-1	1296128	1290051	1330031	1305404	1.65	cps
Calcium	44-1	21611144	21040509	21048152	21233268	1.54	cps
Carbon	12-1	16657205	18171035	19133597	17987279	6.94	cps
Carbon	12-2	194231	196654	198613	196499	1.12	cps
Chlorine	35-1	15682742	14892319	14904376	15159812	2.99	cps
Chlorine	35-2	99240	94483	90088	94604	4.84	cps
Chromium	52-2	1810	1873	1597	1760	8.24	cps
Cobalt	59-2	617	520	527	554	9.74	cps
Copper	63-1	6523571	6475939	6412451	6470654	0.86	cps
Dysprosium	156-1	117	42	83	81	46.64	cps
Dysprosium	156-2	40	13	20	24	56.78	cps
Erbium	164-1	125	100	75	100	25.00	cps
Erbium	164-2	33	43	60	46	29.58	cps
Gadolinium	160-1	150	117	125	131	13.29	cps
Gadolinium	160-2	127	117	120	121	4.20	cps
Holmium	165-1	11310272	12065692	11893767	11756577	3.37	cps
Holmium	165-2	5526428	5606687	5558864	5563993	0.73	cps
Indium	115-1	11331471	11370291	11433265	11378342	0.45	cps
Indium	115-2	1911831	1836599	1842548	1863659	2.24	cps
Iron	54-2	3212	3234	3262	3236	0.77	cps
Iron	56-2	51075	49436	47881	49464	3.23	cps
Iron	57-2	3067	2761	3095	2974	6.22	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01 Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:04:39 DataFile Name : 058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11743	11591	11936	11757	1.47	cps
Lead	206-1	4623	4584	5034	4747	5.25	cps
Lead	207-1	3856	4101	4429	4129	6.96	cps
Lead	208-1	18506	18795	19328	18876	2.21	cps
Lithium	6-1	11211989	11689048	11980360	11627132	3.34	cps
Magnesium	24-2	2988421	2876877	2811698	2892332	3.09	cps
Manganese	55-2	7485	7339	7412	7412	0.99	cps
Molybdenum	94-1	2017	2384	2459	2286	10.34	cps
Molybdenum	95-1	2450	3009	3192	2884	13.40	cps
Molybdenum	96-1	3317	3392	3442	3384	1.86	cps
Molybdenum	97-1	1850	2134	2067	2017	7.35	cps
Molybdenum	98-1	4776	4659	4818	4751	1.73	cps
Neodymium	150-1	73	40	33	49	43.84	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	4064	4404	4111	4193	4.40	cps
Phosphorus	31-2	2259	2109	2234	2200	3.65	cps
Potassium	39-2	463165	455243	448740	455716	1.59	cps
Rhodium	103-1	11222345	11254009	11525893	11334082	1.47	cps
Rhodium	103-2	5070318	4915208	4728785	4904770	3.49	cps
Scandium	45-1	10298839	10224329	10440379	10321183	1.06	cps
Scandium	45-2	313454	311121	308008	310861	0.88	cps
Selenium	82-1	0	63	-148	-28	-380.48	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	125	135	144	135	7.06	cps
Silicon	28-1	39356460	39381077	39150231	39295923	0.32	cps
Silver	107-1	1217	1033	1225	1158	9.35	cps
Silver	109-1	925	967	908	933	3.22	cps
Sodium	23-2	27952888	27201511	26680700	27278366	2.34	cps
Strontium	86-1	590559	567828	578178	578855	1.97	cps
Strontium	88-1	4967762	4749524	4867280	4861522	2.25	cps
Sulfur	34-1	1885620	1874079	1847178	1868959	1.06	cps
Terbium	159-1	11942043	12315826	12455210	12237693	2.17	cps
Terbium	159-2	5547381	5540811	5354986	5481059	1.99	cps
Thallium	203-1	892	892	850	878	2.74	cps
Thallium	205-1	2184	2034	2150	2122	3.71	cps
Tin	118-1	6010	6193	6052	6085	1.58	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:04:39	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1783	1708	1817	1770	3.14	cps
Uranium	238-1	808	1108	708	875	23.79	cps
Vanadium	51-2	607	493	580	560	10.58	cps
Ytterbium	172-1	167	183	100	150	29.40	cps
Ytterbium	172-2	56	50	33	46	24.99	cps
Ytterbium	176-1	1842	1984	1725	1850	6.99	cps
Ytterbium	176-2	7786	8041	8342	8056	3.45	cps
Yttrium	89-1	20472407	20154387	21106949	20577914	2.36	cps
Yttrium	89-2	2278355	2297698	2201665	2259239	2.25	cps
Zinc	66-2	67758	67520	65427	66902	1.92	cps
Zirconium	90-1	1358	1425	1508	1431	5.25	cps
Zirconium	91-1	333	217	325	292	22.32	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01DUP Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:07:34 DataFile Name : 059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2855	2835	2872	2854	0.66	cps
Antimony	121-1	1542	1909	1975	1809	12.90	cps
Arsenic	75-2	56	37	67	53	28.46	cps
Barium	135-1	97235	96984	98687	97635	0.94	cps
Barium	137-1	170401	169079	171223	170234	0.64	cps
Beryllium	9-1	128	192	180	167	20.41	cps
Bismuth	209-1	6785048	6298173	6706870	6596697	3.96	cps
Bismuth	209-2	3843780	3685635	3690740	3740052	2.40	cps
Boron	10-1	103659	100660	103085	102468	1.55	cps
Boron	11-1	452673	458089	449823	453528	0.93	cps
Bromine	81-1	115123	122584	125804	121170	4.52	cps
Cadmium	111-1	4407	4457	4787	4550	4.54	cps
Cadmium	106-1	6085	6243	6702	6343	5.05	cps
Cadmium	108-1	75	67	54	65	16.06	cps
Calcium	43-1	1214514	1202884	1228665	1215354	1.06	cps
Calcium	44-1	20031024	19354961	19147797	19511260	2.37	cps
Carbon	12-1	16303868	17962447	18845920	17704078	7.29	cps
Carbon	12-2	186405	191083	190608	189365	1.36	cps
Chlorine	35-1	8512671	8481835	8379668	8458058	0.82	cps
Chlorine	35-2	59397	59146	58627	59057	0.67	cps
Chromium	52-2	3567	3724	3667	3653	2.17	cps
Cobalt	59-2	457	553	450	487	11.88	cps
Copper	63-1	6031447	6057712	6155716	6081625	1.08	cps
Dysprosium	156-1	25	42	108	58	75.59	cps
Dysprosium	156-2	10	20	30	20	50.00	cps
Erbium	164-1	67	142	67	92	47.24	cps
Erbium	164-2	47	47	37	43	13.32	cps
Gadolinium	160-1	150	108	133	131	16.06	cps
Gadolinium	160-2	93	170	113	126	31.68	cps
Holmium	165-1	12542107	11618652	12324221	12161660	3.97	cps
Holmium	165-2	5565459	5434625	5603584	5534556	1.60	cps
Indium	115-1	11344009	11362156	11857219	11521128	2.53	cps
Indium	115-2	1883852	1898817	1874825	1885831	0.64	cps
Iron	54-2	3623	3262	3450	3445	5.24	cps
Iron	56-2	50389	49659	48025	49358	2.45	cps
Iron	57-2	2684	3028	2856	2856	6.03	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:07:34	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11658	11257	11397	11437	1.78	cps
Lead	206-1	3956	4095	4095	4049	1.98	cps
Lead	207-1	3495	3678	3551	3575	2.63	cps
Lead	208-1	16605	16543	16504	16551	0.31	cps
Lithium	6-1	11798370	11942310	11426271	11722317	2.27	cps
Magnesium	24-2	2736190	2739490	2721856	2732512	0.34	cps
Manganese	55-2	6952	6908	6802	6887	1.12	cps
Molybdenum	94-1	1642	1950	1884	1825	8.89	cps
Molybdenum	95-1	2267	2492	2859	2539	11.76	cps
Molybdenum	96-1	3175	2917	3092	3062	4.31	cps
Molybdenum	97-1	1383	1675	1642	1567	10.19	cps
Molybdenum	98-1	4042	4042	4051	4045	0.12	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	4461	4461	4501	4474	0.52	cps
Phosphorus	31-2	2092	2050	2075	2072	1.01	cps
Potassium	39-2	431490	423651	429924	428355	0.97	cps
Rhodium	103-1	11419981	11362198	11342378	11374852	0.35	cps
Rhodium	103-2	4926725	4844444	4977290	4916153	1.36	cps
Scandium	45-1	10096192	10182534	10324453	10201059	1.13	cps
Scandium	45-2	307582	301818	302068	303823	1.07	cps
Selenium	82-1	-213	174	183	48	470.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	127	137	111	125	10.49	cps
Silicon	28-1	36824428	36847755	36221704	36631296	0.97	cps
Silver	107-1	850	750	792	797	6.30	cps
Silver	109-1	700	683	658	681	3.08	cps
Sodium	23-2	26357447	26172193	25825271	26118304	1.03	cps
Strontium	86-1	556690	540987	552742	550140	1.48	cps
Strontium	88-1	4629468	4541296	4648664	4606476	1.24	cps
Sulfur	34-1	1753926	1764744	1737914	1752195	0.77	cps
Terbium	159-1	12633071	12712854	12974161	12773362	1.40	cps
Terbium	159-2	5599462	5306518	5481266	5462415	2.70	cps
Thallium	203-1	575	733	658	656	12.08	cps
Thallium	205-1	1633	1408	1358	1467	9.99	cps
Tin	118-1	5535	5418	5485	5479	1.07	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:07:34	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1517	1367	1375	1420	5.94	cps
Uranium	238-1	850	633	792	758	14.79	cps
Vanadium	51-2	580	547	563	563	2.96	cps
Ytterbium	172-1	133	150	92	125	24.04	cps
Ytterbium	172-2	89	50	56	65	32.45	cps
Ytterbium	176-1	1875	2125	1900	1967	7.00	cps
Ytterbium	176-2	7708	7786	8447	7980	5.09	cps
Yttrium	89-1	20863368	20502653	20700774	20688932	0.87	cps
Yttrium	89-2	2235823	2201532	2216863	2218072	0.77	cps
Zinc	66-2	65153	63371	62049	63524	2.45	cps
Zirconium	90-1	1217	1250	1358	1275	5.81	cps
Zirconium	91-1	250	233	233	239	4.03	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01LX5 Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 5
 Date & Time Acquired :: 2022-04-06 17:10:28 DataFile Name : 060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	599	677	634	6.33	cps
Antimony	121-1	1033	867	1158	1020	14.35	cps
Arsenic	75-2	25	11	19	18	38.31	cps
Barium	135-1	19273	19006	19306	19195	0.86	cps
Barium	137-1	34461	34620	32933	34005	2.74	cps
Beryllium	9-1	166	104	160	143	23.86	cps
Bismuth	209-1	6755731	6988449	6938591	6894257	1.78	cps
Bismuth	209-2	3688828	3840862	3676923	3735538	2.45	cps
Boron	10-1	63003	60703	60346	61350	2.35	cps
Boron	11-1	274086	281247	270758	275364	1.95	cps
Bromine	81-1	91054	94895	95746	93898	2.66	cps
Cadmium	111-1	4691	4338	4273	4434	5.07	cps
Cadmium	106-1	6493	6068	6018	6193	4.22	cps
Cadmium	108-1	42	38	63	47	28.36	cps
Calcium	43-1	237447	236926	234242	236205	0.73	cps
Calcium	44-1	3870501	3945413	3881529	3899148	1.04	cps
Carbon	12-1	12417635	12444779	12138524	12333646	1.37	cps
Carbon	12-2	119687	121316	116064	119022	2.26	cps
Chlorine	35-1	5342472	5201337	5047272	5197027	2.84	cps
Chlorine	35-2	34701	33548	33840	34030	1.76	cps
Chromium	52-2	1360	1393	1357	1370	1.48	cps
Cobalt	59-2	153	140	123	139	10.83	cps
Copper	63-1	1212396	1206832	1175585	1198271	1.66	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	100	67	92	86	20.14	cps
Erbium	164-2	50	30	40	40	25.00	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	123	83	100	102	19.66	cps
Holmium	165-1	11736584	11151823	11487280	11458562	2.56	cps
Holmium	165-2	5292190	5366113	5195897	5284733	1.62	cps
Indium	115-1	11584020	11645748	11043285	11424351	2.90	cps
Indium	115-2	1800971	1804513	1797550	1801011	0.19	cps
Iron	54-2	1200	1339	1239	1259	5.69	cps
Iron	56-2	13996	13629	14141	13922	1.89	cps
Iron	57-2	644	783	794	741	11.28	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:10:28	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11547	11431	11512	11497	0.52	cps
Lead	206-1	1861	1872	1917	1884	1.56	cps
Lead	207-1	1611	1606	1339	1519	10.25	cps
Lead	208-1	7229	7234	6951	7138	2.27	cps
Lithium	6-1	11292890	11042873	11776605	11370789	3.28	cps
Magnesium	24-2	511740	507908	509087	509578	0.39	cps
Manganese	55-2	1390	1467	1427	1428	2.69	cps
Molybdenum	94-1	725	625	600	650	10.18	cps
Molybdenum	95-1	808	600	692	700	14.92	cps
Molybdenum	96-1	950	875	783	869	9.60	cps
Molybdenum	97-1	375	417	433	408	7.36	cps
Molybdenum	98-1	1092	1017	1142	1083	5.81	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	817	787	800	801	1.88	cps
Phosphorus	31-2	492	592	483	522	11.54	cps
Potassium	39-2	103068	101891	104562	103174	1.30	cps
Rhodium	103-1	11479783	11160403	11445449	11361878	1.54	cps
Rhodium	103-2	4777198	4656271	4669311	4700927	1.41	cps
Scandium	45-1	9805940	10021359	9887033	9904777	1.10	cps
Scandium	45-2	289558	287268	290865	289230	0.63	cps
Selenium	82-1	-206	-13	-183	-134	-79.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	128	123	130	127	2.84	cps
Silicon	28-1	7857619	7992270	7689864	7846585	1.93	cps
Silver	107-1	475	525	575	525	9.52	cps
Silver	109-1	450	467	450	456	2.11	cps
Sodium	23-2	5050167	4940150	4972959	4987759	1.13	cps
Strontium	86-1	121108	122461	117527	120365	2.12	cps
Strontium	88-1	916356	900574	884782	900571	1.75	cps
Sulfur	34-1	771539	757526	767286	765450	0.94	cps
Terbium	159-1	12032632	12554775	12186740	12258049	2.19	cps
Terbium	159-2	5188030	5215512	5140693	5181412	0.73	cps
Thallium	203-1	458	592	475	508	14.29	cps
Thallium	205-1	1425	1358	1342	1375	3.21	cps
Tin	118-1	2617	2542	2534	2564	1.79	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	5
Date & Time Acquired ::	2022-04-06 17:10:28	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	625	992	742	786	23.83	cps
Uranium	238-1	142	142	233	172	30.73	cps
Vanadium	51-2	130	100	87	106	21.02	cps
Ytterbium	172-1	92	92	117	100	14.43	cps
Ytterbium	172-2	56	44	17	39	51.50	cps
Ytterbium	176-1	1742	1959	1784	1828	6.29	cps
Ytterbium	176-2	7480	7480	8286	7749	6.01	cps
Yttrium	89-1	19916399	20186393	19050595	19717796	3.01	cps
Yttrium	89-2	2111724	2155438	2115819	2127661	1.13	cps
Zinc	66-2	12536	12656	12612	12601	0.48	cps
Zirconium	90-1	958	958	858	925	6.24	cps
Zirconium	91-1	200	125	200	175	24.75	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : CCV84 Instrumnet Name : P8
 Client Sample ID : CCV84 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:15:28 DataFile Name : 061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5003649	4922270	4872724	4932881	1.34	cps
Antimony	121-1	4087350	4125239	4104256	4105615	0.46	cps
Arsenic	75-2	140628	142220	141376	141408	0.56	cps
Barium	135-1	5490911	5721772	5445290	5552658	2.67	cps
Barium	137-1	9594118	9759904	9279619	9544547	2.56	cps
Beryllium	9-1	2766976	2871108	2852417	2830167	1.96	cps
Bismuth	209-1	5784794	5146526	5381296	5437539	5.94	cps
Bismuth	209-2	3326533	3266729	3388939	3327400	1.84	cps
Boron	10-1	515044	537792	567091	539976	4.83	cps
Boron	11-1	2163833	2290311	2192162	2215435	3.00	cps
Bromine	81-1	74660	77106	79351	77039	3.05	cps
Cadmium	111-1	1331863	1338110	1313853	1327942	0.95	cps
Cadmium	106-1	159346	160500	154091	157979	2.16	cps
Cadmium	108-1	104057	105107	105308	104824	0.64	cps
Calcium	43-1	10913890	10565898	10555228	10678339	1.91	cps
Calcium	44-1	169569979	175488429	173741383	172933264	1.76	cps
Carbon	12-1	10841456	10835648	10930933	10869346	0.49	cps
Carbon	12-2	109994	110346	111145	110495	0.53	cps
Chlorine	35-1	2670139	2646653	2584109	2633634	1.69	cps
Chlorine	35-2	17386	16276	17027	16896	3.35	cps
Chromium	52-2	1623224	1576057	1609548	1602943	1.51	cps
Cobalt	59-2	2661918	2722342	2771071	2718444	2.01	cps
Copper	63-1	70480077	70708131	68464461	69884223	1.77	cps
Dysprosium	156-1	808	692	817	772	9.05	cps
Dysprosium	156-2	297	277	243	272	9.90	cps
Erbium	164-1	133	83	167	128	32.82	cps
Erbium	164-2	90	80	63	78	17.32	cps
Gadolinium	160-1	550	408	558	506	16.68	cps
Gadolinium	160-2	263	350	330	314	14.43	cps
Holmium	165-1	11807235	10657954	11132596	11199262	5.16	cps
Holmium	165-2	5325771	5296697	5310809	5311092	0.27	cps
Indium	115-1	10527014	9707834	9709643	9981497	4.73	cps
Indium	115-2	1641366	1688502	1644670	1658179	1.59	cps
Iron	54-2	16840302	16813585	16729609	16794499	0.34	cps
Iron	56-2	301562996	304189485	310825585	305526022	1.56	cps
Iron	57-2	7712612	7422670	7659669	7598317	2.03	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:15:28	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	10963	11191	11136	11096	1.07	cps
Lead	206-1	13584391	13951417	13997141	13844317	1.63	cps
Lead	207-1	12250965	11892249	12562683	12235299	2.74	cps
Lead	208-1	56620135	54883581	56478825	55994180	1.72	cps
Lithium	6-1	10729484	10099991	10144500	10324658	3.40	cps
Magnesium	24-2	66359597	65185310	65951754	65832220	0.91	cps
Manganese	55-2	8451262	8527997	8680691	8553317	1.37	cps
Molybdenum	94-1	18717198	18408595	18324148	18483314	1.12	cps
Molybdenum	95-1	26271144	26918435	26762388	26650656	1.27	cps
Molybdenum	96-1	29384157	29276928	29336950	29332678	0.18	cps
Molybdenum	97-1	16584577	16796798	16237285	16539553	1.71	cps
Molybdenum	98-1	42445671	42807231	41502019	42251640	1.59	cps
Neodymium	150-1	527	527	467	507	6.84	cps
Neodymium	150-2	67	27	43	46	44.10	cps
Nickel	60-2	746204	735069	744166	741813	0.80	cps
Phosphorus	31-2	59740	60602	61255	60533	1.26	cps
Potassium	39-2	24917251	24656783	24971870	24848635	0.68	cps
Rhodium	103-1	10009455	9128833	8969315	9369201	5.98	cps
Rhodium	103-2	4357761	4309838	4222377	4296659	1.60	cps
Scandium	45-1	9951227	8750839	9276410	9326159	6.45	cps
Scandium	45-2	288111	285791	291647	288516	1.02	cps
Selenium	82-1	121257	121516	121524	121433	0.13	cps
Selenium	77-2	3854	3984	3667	3835	4.15	cps
Selenium	78-2	12939	13009	12666	12872	1.41	cps
Silicon	28-1	18905408	19326937	18715385	18982577	1.65	cps
Silver	107-1	6458281	6522077	6158762	6379706	3.04	cps
Silver	109-1	6144789	6177481	5877086	6066452	2.72	cps
Sodium	23-2	122933065	124191215	129043899	125389393	2.57	cps
Strontium	86-1	1896492	1937823	1904656	1912990	1.14	cps
Strontium	88-1	16460482	16493221	15872988	16275564	2.14	cps
Sulfur	34-1	1215216	1212955	1194644	1207605	0.93	cps
Terbium	159-1	11990402	11069254	11544869	11534842	3.99	cps
Terbium	159-2	5266316	5192975	5264619	5241304	0.80	cps
Thallium	203-1	3470697	3667834	3590835	3576455	2.78	cps
Thallium	205-1	8020144	8710122	7986156	8238807	4.96	cps
Tin	118-1	4082791	4103800	3968448	4051680	1.80	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:15:28	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9668398	9634481	9577466	9626782	0.48	cps
Uranium	238-1	11121884	10512894	10466201	10700327	3.42	cps
Vanadium	51-2	1265188	1199790	1213227	1226068	2.82	cps
Ytterbium	172-1	125	150	142	139	9.17	cps
Ytterbium	172-2	106	56	67	76	34.58	cps
Ytterbium	176-1	17921	17329	17612	17621	1.68	cps
Ytterbium	176-2	14453	14670	15148	14757	2.41	cps
Yttrium	89-1	19420702	17553983	17682631	18219105	5.72	cps
Yttrium	89-2	2109227	2170453	2122079	2133920	1.51	cps
Zinc	66-2	2540483	2527133	2582915	2550177	1.14	cps
Zirconium	90-1	9933179	9749512	9404460	9695717	2.77	cps
Zirconium	91-1	2177577	2201987	2136746	2172103	1.52	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P8
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:21:49 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145	150	152	149	2.56	cps
Antimony	121-1	942	1217	1225	1128	14.30	cps
Arsenic	75-2	5	10	9	8	33.07	cps
Barium	135-1	192	200	142	178	17.75	cps
Barium	137-1	208	250	200	219	12.21	cps
Beryllium	9-1	174	158	144	159	9.46	cps
Bismuth	209-1	6809616	6611062	6585166	6668615	1.84	cps
Bismuth	209-2	3594884	3667994	3592775	3618551	1.18	cps
Boron	10-1	43207	41310	41980	42166	2.28	cps
Boron	11-1	187173	180988	175648	181270	3.18	cps
Bromine	81-1	76670	83890	82961	81174	4.84	cps
Cadmium	111-1	4221	4156	4193	4190	0.78	cps
Cadmium	106-1	5926	5843	5893	5888	0.71	cps
Cadmium	108-1	46	38	46	43	11.17	cps
Calcium	43-1	399	396	450	415	7.31	cps
Calcium	44-1	15563	15125	15176	15288	1.57	cps
Carbon	12-1	10306188	10305602	10171664	10261151	0.76	cps
Carbon	12-2	95660	96827	96945	96477	0.74	cps
Chlorine	35-1	1820070	1851471	1780127	1817223	1.97	cps
Chlorine	35-2	11980	11872	12381	12078	2.22	cps
Chromium	52-2	1187	1410	1287	1295	8.64	cps
Cobalt	59-2	133	123	90	116	19.64	cps
Copper	63-1	21742	20841	21381	21321	2.13	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	27	27	40	31	24.74	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	73	90	87	83	10.59	cps
Holmium	165-1	11801447	11369402	11634352	11601734	1.88	cps
Holmium	165-2	5110688	5279795	5356693	5249059	2.40	cps
Indium	115-1	11054841	10615974	11032006	10900940	2.27	cps
Indium	115-2	1771630	1728274	1720642	1740182	1.58	cps
Iron	54-2	1156	1072	1139	1122	3.93	cps
Iron	56-2	11299	11377	10476	11051	4.52	cps
Iron	57-2	350	494	272	372	30.30	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:21:49	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11438	11387	11384	11403	0.27	cps
Lead	206-1	1206	1161	1328	1232	7.01	cps
Lead	207-1	928	1006	1022	985	5.12	cps
Lead	208-1	4806	4850	5006	4888	2.15	cps
Lithium	6-1	11179562	11321843	10657138	11052847	3.17	cps
Magnesium	24-2	1692	1583	1517	1597	5.53	cps
Manganese	55-2	353	220	317	297	23.22	cps
Molybdenum	94-1	875	750	767	797	8.51	cps
Molybdenum	95-1	925	475	650	683	33.20	cps
Molybdenum	96-1	1192	1142	1067	1133	5.55	cps
Molybdenum	97-1	425	383	467	425	9.80	cps
Molybdenum	98-1	1150	992	1075	1072	7.39	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	50	67	53	57	15.57	cps
Phosphorus	31-2	150	258	150	186	33.61	cps
Potassium	39-2	24830	25423	24931	25061	1.27	cps
Rhodium	103-1	11089236	11268506	10917326	11091689	1.58	cps
Rhodium	103-2	4726212	4597234	4690559	4671335	1.43	cps
Scandium	45-1	9847188	9971971	9653299	9824152	1.63	cps
Scandium	45-2	285734	286552	283115	285133	0.63	cps
Selenium	82-1	-210	-10	-101	-107	-93.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	124	131	123	126	3.46	cps
Silicon	28-1	1049030	1036362	1043090	1042827	0.61	cps
Silver	107-1	675	608	767	683	11.63	cps
Silver	109-1	500	525	725	583	21.14	cps
Sodium	23-2	68754	71032	70580	70122	1.72	cps
Strontium	86-1	17670	17461	18121	17751	1.90	cps
Strontium	88-1	808	750	550	703	19.28	cps
Sulfur	34-1	445905	451606	455250	450921	1.04	cps
Terbium	159-1	12141862	12311836	12512327	12322008	1.50	cps
Terbium	159-2	5256298	5134872	5090838	5160669	1.66	cps
Thallium	203-1	708	708	875	764	12.60	cps
Thallium	205-1	1884	1592	1775	1750	8.43	cps
Tin	118-1	1767	1675	1492	1645	8.52	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:21:49	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	542	483	500	508	5.91	cps
Uranium	238-1	258	158	192	203	25.11	cps
Vanadium	51-2	37	17	30	28	36.66	cps
Ytterbium	172-1	58	75	92	75	22.23	cps
Ytterbium	172-2	17	33	6	19	75.47	cps
Ytterbium	176-1	1792	1984	1709	1828	7.72	cps
Ytterbium	176-2	6924	7347	7558	7276	4.43	cps
Yttrium	89-1	18811932	18695208	19097305	18868148	1.10	cps
Yttrium	89-2	2075735	2018039	2093777	2062517	1.92	cps
Zinc	66-2	253	237	273	254	7.22	cps
Zirconium	90-1	1217	1358	1383	1320	6.81	cps
Zirconium	91-1	133	225	250	203	30.29	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-02 Instrumnet Name : P8
 Client Sample ID : KIDS-BOYS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:24:48 DataFile Name : 063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5372	5465	5382	5406	0.95	cps
Antimony	121-1	1575	1550	1425	1517	5.30	cps
Arsenic	75-2	53	58	57	56	4.72	cps
Barium	135-1	96422	96933	93642	95665	1.85	cps
Barium	137-1	171964	165540	164648	167384	2.38	cps
Beryllium	9-1	124	136	168	143	15.94	cps
Bismuth	209-1	5687130	6012704	6181726	5960520	4.22	cps
Bismuth	209-2	3609865	3651673	3681200	3647579	0.98	cps
Boron	10-1	58760	59631	59561	59317	0.82	cps
Boron	11-1	254980	262580	262572	260044	1.69	cps
Bromine	81-1	99578	101161	103551	101430	1.97	cps
Cadmium	111-1	3784	4499	4445	4243	9.39	cps
Cadmium	106-1	5284	6293	6168	5915	9.30	cps
Cadmium	108-1	46	21	63	43	48.71	cps
Calcium	43-1	1251277	1241086	1230453	1240939	0.84	cps
Calcium	44-1	19888337	19620323	19731745	19746802	0.68	cps
Carbon	12-1	14837315	16360979	17096627	16098307	7.16	cps
Carbon	12-2	178375	179246	184775	180799	1.92	cps
Chlorine	35-1	2737968	2938916	3030282	2902389	5.15	cps
Chlorine	35-2	23478	23136	25006	23873	4.17	cps
Chromium	52-2	2144	2174	2214	2177	1.61	cps
Cobalt	59-2	610	647	660	639	4.05	cps
Copper	63-1	979581	982267	959871	973907	1.26	cps
Dysprosium	156-1	75	100	50	75	33.33	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	83	92	142	106	29.89	cps
Erbium	164-2	60	43	60	54	17.68	cps
Gadolinium	160-1	133	117	133	128	7.53	cps
Gadolinium	160-2	93	117	147	119	22.49	cps
Holmium	165-1	10083376	11897584	12134190	11371717	9.87	cps
Holmium	165-2	5419884	5599262	5641820	5553655	2.12	cps
Indium	115-1	9424741	11099603	11255993	10593446	9.58	cps
Indium	115-2	1781619	1808650	1823694	1804655	1.18	cps
Iron	54-2	6685	6846	6652	6728	1.55	cps
Iron	56-2	113023	114260	110486	112590	1.71	cps
Iron	57-2	4295	4406	4234	4312	2.03	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-02	Instrumnet Name :	P8
Client Sample ID :	KIDS-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:24:48	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11276	11351	11426	11351	0.66	cps
Lead	206-1	5107	5285	5262	5218	1.86	cps
Lead	207-1	4412	4440	4334	4395	1.25	cps
Lead	208-1	19695	19706	19511	19638	0.56	cps
Lithium	6-1	10086803	11075457	11454399	10872220	6.49	cps
Magnesium	24-2	3213077	3098597	3075954	3129209	2.35	cps
Manganese	55-2	8222	8009	8059	8097	1.38	cps
Molybdenum	94-1	2034	2000	2042	2025	1.09	cps
Molybdenum	95-1	2667	2550	2417	2545	4.92	cps
Molybdenum	96-1	3025	2900	2825	2917	3.46	cps
Molybdenum	97-1	1725	1725	1475	1642	8.79	cps
Molybdenum	98-1	3976	3884	3917	3926	1.18	cps
Neodymium	150-1	53	60	73	62	16.37	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	2140	2054	2047	2080	2.50	cps
Phosphorus	31-2	2125	2334	2250	2236	4.69	cps
Potassium	39-2	432174	434779	422771	429908	1.47	cps
Rhodium	103-1	9269166	10906645	11071607	10415806	9.57	cps
Rhodium	103-2	4666230	4693220	4801492	4720314	1.52	cps
Scandium	45-1	8614885	9507141	10134872	9418966	8.11	cps
Scandium	45-2	300291	296642	300095	299009	0.69	cps
Selenium	82-1	24	-24	-263	-88	-175.29	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	123	102	129	118	12.01	cps
Silicon	28-1	34003322	33427918	32759625	33396955	1.86	cps
Silver	107-1	583	633	608	608	4.11	cps
Silver	109-1	533	508	567	536	5.46	cps
Sodium	23-2	26082301	26107063	26464206	26217857	0.82	cps
Strontium	86-1	555168	548833	541364	548455	1.26	cps
Strontium	88-1	4690967	4596155	4629764	4638962	1.04	cps
Sulfur	34-1	1763980	1733443	1655358	1717593	3.26	cps
Terbium	159-1	10388036	11526211	12379144	11431130	8.74	cps
Terbium	159-2	5423290	5460554	5533603	5472482	1.03	cps
Thallium	203-1	600	542	550	564	5.59	cps
Thallium	205-1	1458	1467	1317	1414	5.96	cps
Tin	118-1	6418	6310	6693	6474	3.05	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-02	Instrumnet Name :	P8
Client Sample ID :	KIDS-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:24:48	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1500	1592	1467	1520	4.26	cps
Uranium	238-1	1058	892	1108	1020	11.13	cps
Vanadium	51-2	443	387	410	413	6.89	cps
Ytterbium	172-1	100	158	158	139	24.25	cps
Ytterbium	172-2	83	61	89	78	18.90	cps
Ytterbium	176-1	1550	1517	1917	1661	13.36	cps
Ytterbium	176-2	7541	7636	7969	7715	2.91	cps
Yttrium	89-1	17078795	19830677	19314570	18741347	7.80	cps
Yttrium	89-2	2213334	2223538	2205525	2214132	0.41	cps
Zinc	66-2	35474	34977	34993	35148	0.80	cps
Zirconium	90-1	1608	1667	1700	1658	2.80	cps
Zirconium	91-1	383	292	425	367	18.60	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-03	Instrumnet Name :	P8
Client Sample ID :	ADULT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:27:44	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6437	6216	6474	6376	2.19	cps
Antimony	121-1	1775	1617	1658	1683	4.88	cps
Arsenic	75-2	60	50	54	55	9.21	cps
Barium	135-1	99660	100887	99643	100063	0.71	cps
Barium	137-1	174060	181768	177678	177835	2.17	cps
Beryllium	9-1	144	162	112	139	18.18	cps
Bismuth	209-1	6345744	6252770	6349887	6316134	0.87	cps
Bismuth	209-2	3635411	3583057	3591750	3603406	0.78	cps
Boron	10-1	56052	54904	57606	56187	2.41	cps
Boron	11-1	244029	253931	251852	249937	2.09	cps
Bromine	81-1	104674	109030	107315	107006	2.05	cps
Cadmium	111-1	4899	4977	4822	4900	1.58	cps
Cadmium	106-1	6452	6493	6327	6424	1.35	cps
Cadmium	108-1	304	258	271	278	8.53	cps
Calcium	43-1	1206083	1225593	1211233	1214303	0.83	cps
Calcium	44-1	19331931	20122294	19080276	19511500	2.79	cps
Carbon	12-1	15924396	17356517	18110459	17130458	6.48	cps
Carbon	12-2	182238	185090	187586	184971	1.45	cps
Chlorine	35-1	3412526	3519798	3783995	3572106	5.35	cps
Chlorine	35-2	26667	26876	28462	27335	3.59	cps
Chromium	52-2	1547	1583	1507	1546	2.48	cps
Cobalt	59-2	1337	1233	1303	1291	4.08	cps
Copper	63-1	1726030	1726795	1772580	1741802	1.53	cps
Dysprosium	156-1	33	100	83	72	48.04	cps
Dysprosium	156-2	20	23	37	27	33.08	cps
Erbium	164-1	67	108	83	86	24.35	cps
Erbium	164-2	63	40	53	52	22.41	cps
Gadolinium	160-1	175	150	125	150	16.67	cps
Gadolinium	160-2	147	137	140	141	3.61	cps
Holmium	165-1	11352128	11465376	11953783	11590429	2.76	cps
Holmium	165-2	5273681	5339440	5293132	5302084	0.64	cps
Indium	115-1	11460292	11308966	11447242	11405500	0.74	cps
Indium	115-2	1758311	1814179	1821862	1798117	1.93	cps
Iron	54-2	6001	5657	5762	5807	3.04	cps
Iron	56-2	97347	98728	98969	98348	0.89	cps
Iron	57-2	3878	4112	4084	4025	3.17	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-03	Instrumnet Name :	P8
Client Sample ID :	ADULT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:27:44	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11393	11186	11627	11402	1.94	cps
Lead	206-1	5312	5285	5401	5333	1.14	cps
Lead	207-1	4256	4456	4640	4451	4.31	cps
Lead	208-1	20090	20840	20445	20459	1.84	cps
Lithium	6-1	11162451	11290886	11081633	11178324	0.94	cps
Magnesium	24-2	3127000	3108725	3123298	3119674	0.31	cps
Manganese	55-2	10067	9900	9947	9971	0.86	cps
Molybdenum	94-1	1842	1709	1692	1747	4.71	cps
Molybdenum	95-1	2334	2125	2159	2206	5.07	cps
Molybdenum	96-1	2609	2617	2834	2686	4.75	cps
Molybdenum	97-1	1333	1400	1492	1408	5.64	cps
Molybdenum	98-1	3742	3284	3701	3576	7.09	cps
Neodymium	150-1	0	73	40	38	97.20	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	34081	34435	33386	33967	1.57	cps
Phosphorus	31-2	1892	1867	2050	1936	5.14	cps
Potassium	39-2	419520	419256	413974	417583	0.75	cps
Rhodium	103-1	11167404	11232820	10946542	11115589	1.35	cps
Rhodium	103-2	4694865	4659894	4781941	4712233	1.33	cps
Scandium	45-1	9990286	10120781	9905081	10005383	1.09	cps
Scandium	45-2	287991	294103	285360	289151	1.55	cps
Selenium	82-1	-21	374	-44	103	228.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	123	150	125	133	11.34	cps
Silicon	28-1	31421800	30932604	32232542	31528982	2.08	cps
Silver	107-1	608	517	617	581	9.56	cps
Silver	109-1	400	292	342	344	15.74	cps
Sodium	23-2	26257260	26330225	26929016	26505500	1.39	cps
Strontium	86-1	554219	545471	554219	551303	0.92	cps
Strontium	88-1	4568068	4536135	4691197	4598467	1.78	cps
Sulfur	34-1	1767311	1752949	1745411	1755223	0.63	cps
Terbium	159-1	12016114	11952777	12323151	12097347	1.64	cps
Terbium	159-2	5413509	5324000	5175968	5304492	2.26	cps
Thallium	203-1	517	533	525	525	1.59	cps
Thallium	205-1	1117	1325	1258	1233	8.63	cps
Tin	118-1	5460	5551	5618	5543	1.44	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-03	Instrumnet Name :	P8
Client Sample ID :	ADULT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:27:44	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1392	1275	1567	1411	10.40	cps
Uranium	238-1	1083	950	1217	1083	12.31	cps
Vanadium	51-2	433	393	423	417	5.00	cps
Ytterbium	172-1	58	117	142	106	40.52	cps
Ytterbium	172-2	72	44	89	69	32.76	cps
Ytterbium	176-1	1817	1775	1959	1850	5.20	cps
Ytterbium	176-2	7224	7563	7730	7506	3.43	cps
Yttrium	89-1	20079389	19583018	20095211	19919206	1.46	cps
Yttrium	89-2	2202630	2138240	2172717	2171196	1.48	cps
Zinc	66-2	1241423	1227024	1214389	1227612	1.10	cps
Zirconium	90-1	1525	1425	1475	1475	3.39	cps
Zirconium	91-1	358	275	242	292	20.60	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-04	Instrumnet Name :	P8
Client Sample ID :	FB-3-30-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:30:38	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	784	787	744	772	3.14	cps
Antimony	121-1	717	708	758	728	3.68	cps
Arsenic	75-2	6	10	15	10	43.64	cps
Barium	135-1	825	600	633	686	17.70	cps
Barium	137-1	1092	1258	1192	1181	7.11	cps
Beryllium	9-1	122	98	124	115	12.62	cps
Bismuth	209-1	7077416	6629356	6508101	6738291	4.45	cps
Bismuth	209-2	3734421	3764599	3732056	3743692	0.48	cps
Boron	10-1	27278	27126	27124	27176	0.33	cps
Boron	11-1	120608	117677	118081	118789	1.34	cps
Bromine	81-1	81436	74437	78316	78063	4.49	cps
Cadmium	111-1	4531	4594	4644	4590	1.23	cps
Cadmium	106-1	6452	6518	6552	6507	0.78	cps
Cadmium	108-1	50	33	25	36	35.25	cps
Calcium	43-1	6066	5859	5877	5934	1.93	cps
Calcium	44-1	106951	105732	105184	105956	0.85	cps
Carbon	12-1	16110671	17279656	17959316	17116548	5.46	cps
Carbon	12-2	182761	187116	190033	186637	1.96	cps
Chlorine	35-1	2381917	2420077	2276736	2359577	3.15	cps
Chlorine	35-2	14858	14908	13924	14563	3.81	cps
Chromium	52-2	1220	1310	1320	1283	4.29	cps
Cobalt	59-2	70	90	103	88	19.12	cps
Copper	63-1	19102	18513	18704	18773	1.60	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	83	42	100	75	40.06	cps
Erbium	164-2	30	57	53	47	31.14	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Gadolinium	160-2	97	133	83	104	24.79	cps
Holmium	165-1	11750874	11528918	11448011	11575934	1.35	cps
Holmium	165-2	5330112	5296900	5245826	5290946	0.80	cps
Indium	115-1	11526333	11288247	11616803	11477128	1.48	cps
Indium	115-2	1860334	1775557	1732986	1789626	3.62	cps
Iron	54-2	1011	1078	989	1026	4.51	cps
Iron	56-2	10109	10637	10398	10382	2.55	cps
Iron	57-2	383	294	311	330	14.34	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-04	Instrumnet Name :	P8
Client Sample ID :	FB-3-30-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:30:38	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11082	11232	11588	11301	2.30	cps
Lead	206-1	1139	1039	1183	1120	6.60	cps
Lead	207-1	867	922	906	898	3.17	cps
Lead	208-1	4378	4178	4217	4258	2.49	cps
Lithium	6-1	11698646	11088978	11604224	11463950	2.86	cps
Magnesium	24-2	2709	2884	2984	2859	4.87	cps
Manganese	55-2	463	447	477	462	3.25	cps
Molybdenum	94-1	600	417	467	494	19.17	cps
Molybdenum	95-1	217	267	267	250	11.55	cps
Molybdenum	96-1	575	483	475	511	10.86	cps
Molybdenum	97-1	125	133	225	161	34.44	cps
Molybdenum	98-1	375	425	325	375	13.33	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	230	193	257	227	14.03	cps
Phosphorus	31-2	125	167	133	142	15.56	cps
Potassium	39-2	26124	26667	25089	25960	3.09	cps
Rhodium	103-1	11741688	11044906	11441016	11409203	3.06	cps
Rhodium	103-2	4819747	4684801	4740250	4748266	1.43	cps
Scandium	45-1	10008938	9706490	9764931	9826786	1.63	cps
Scandium	45-2	292509	289834	288305	290216	0.73	cps
Selenium	82-1	-25	-241	-233	-166	-73.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	108	127	117	117	8.10	cps
Silicon	28-1	5123161	5168677	4863165	5051668	3.26	cps
Silver	107-1	300	233	450	328	33.86	cps
Silver	109-1	325	200	175	233	34.44	cps
Sodium	23-2	299814	297204	290132	295717	1.69	cps
Strontium	86-1	18446	18663	18596	18568	0.60	cps
Strontium	88-1	8178	7928	8044	8050	1.56	cps
Sulfur	34-1	447717	449004	449588	448769	0.21	cps
Terbium	159-1	12383967	12206921	12250041	12280310	0.75	cps
Terbium	159-2	5475043	5315971	5180256	5323757	2.77	cps
Thallium	203-1	375	467	483	442	13.21	cps
Thallium	205-1	1167	1067	1050	1095	5.77	cps
Tin	118-1	8353	8178	8646	8392	2.82	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-04	Instrumnet Name :	P8
Client Sample ID :	FB-3-30-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:30:38	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	633	617	558	603	6.53	cps
Uranium	238-1	58	33	33	42	34.65	cps
Vanadium	51-2	37	73	40	50	40.55	cps
Ytterbium	172-1	83	58	58	67	21.65	cps
Ytterbium	172-2	39	22	11	24	58.08	cps
Ytterbium	176-1	1734	2034	1884	1884	7.97	cps
Ytterbium	176-2	7313	7441	7730	7495	2.85	cps
Yttrium	89-1	20153466	19354520	19988585	19832190	2.13	cps
Yttrium	89-2	2207508	2081295	2187332	2158712	3.14	cps
Zinc	66-2	430	400	477	436	8.87	cps
Zirconium	90-1	1492	1125	1483	1367	15.32	cps
Zirconium	91-1	225	308	217	250	20.28	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BL	Instrumnet Name :	P8
Client Sample ID :	PB143905BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:33:40	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90	82	80	84	6.18	cps
Antimony	121-1	483	433	408	442	8.65	cps
Arsenic	75-2	5	3	3	4	31.49	cps
Barium	135-1	17	67	92	58	65.46	cps
Barium	137-1	67	108	58	78	34.45	cps
Beryllium	9-1	126	90	112	109	16.60	cps
Bismuth	209-1	6511092	6489651	6583876	6528206	0.76	cps
Bismuth	209-2	3676627	3586585	3607893	3623702	1.30	cps
Boron	10-1	22088	22551	21556	22065	2.26	cps
Boron	11-1	100056	97278	91623	96319	4.46	cps
Bromine	81-1	72175	77469	76301	75315	3.69	cps
Cadmium	111-1	4332	4374	4746	4484	5.08	cps
Cadmium	106-1	6168	6243	6752	6388	4.97	cps
Cadmium	108-1	33	54	38	42	26.47	cps
Calcium	43-1	261	246	281	263	6.68	cps
Calcium	44-1	12796	12906	13175	12959	1.51	cps
Carbon	12-1	11618809	11132297	10827522	11192876	3.57	cps
Carbon	12-2	103253	103564	99537	102118	2.19	cps
Chlorine	35-1	1766967	1704884	1701729	1724526	2.13	cps
Chlorine	35-2	10838	11255	11572	11221	3.28	cps
Chromium	52-2	1303	1327	1177	1269	6.36	cps
Cobalt	59-2	30	87	57	58	49.07	cps
Copper	63-1	15550	15391	16180	15707	2.66	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	58	75	47	73.48	cps
Erbium	164-2	47	17	53	39	50.22	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	103	113	73	97	21.54	cps
Holmium	165-1	10957524	11311539	11105392	11124818	1.60	cps
Holmium	165-2	5096668	5083941	5084292	5088300	0.14	cps
Indium	115-1	10884621	10799013	11196719	10960118	1.91	cps
Indium	115-2	1756311	1767969	1749135	1757805	0.54	cps
Iron	54-2	894	717	767	793	11.57	cps
Iron	56-2	6190	6074	6018	6094	1.44	cps
Iron	57-2	183	144	272	200	32.75	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BL	Instrumnet Name :	P8
Client Sample ID :	PB143905BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:33:40	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11042	11334	11329	11235	1.49	cps
Lead	206-1	945	889	894	909	3.37	cps
Lead	207-1	761	783	867	804	6.92	cps
Lead	208-1	3639	3673	3756	3689	1.63	cps
Lithium	6-1	11213481	11324368	10928397	11155415	1.83	cps
Magnesium	24-2	558	550	492	533	6.81	cps
Manganese	55-2	143	140	117	133	10.90	cps
Molybdenum	94-1	400	350	383	378	6.74	cps
Molybdenum	95-1	92	158	117	122	27.56	cps
Molybdenum	96-1	542	433	475	483	11.31	cps
Molybdenum	97-1	108	67	92	89	23.59	cps
Molybdenum	98-1	225	175	283	228	23.80	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	67	63	63	64	2.99	cps
Phosphorus	31-2	125	167	117	136	19.68	cps
Potassium	39-2	23545	24530	23795	23957	2.14	cps
Rhodium	103-1	10760101	11030221	10701410	10830577	1.62	cps
Rhodium	103-2	4736784	4544831	4574463	4618693	2.24	cps
Scandium	45-1	9884408	10020405	9583813	9829542	2.27	cps
Scandium	45-2	279076	276731	280582	278796	0.70	cps
Selenium	82-1	-128	83	-81	-42	-262.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	135	124	120	13.96	cps
Silicon	28-1	990129	987691	992569	990130	0.25	cps
Silver	107-1	258	300	308	289	9.27	cps
Silver	109-1	283	275	292	283	2.94	cps
Sodium	23-2	52855	51282	52110	52082	1.51	cps
Strontium	86-1	17553	17920	18254	17909	1.96	cps
Strontium	88-1	550	492	492	511	6.59	cps
Sulfur	34-1	448099	454529	466631	456420	2.06	cps
Terbium	159-1	12244365	12249696	12492345	12328802	1.15	cps
Terbium	159-2	5056549	5047388	5234180	5112706	2.06	cps
Thallium	203-1	308	317	350	325	6.78	cps
Thallium	205-1	792	800	967	853	11.58	cps
Tin	118-1	1709	1475	1383	1522	11.01	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BL	Instrumnet Name :	P8
Client Sample ID :	PB143905BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:33:40	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	433	475	375	428	11.74	cps
Uranium	238-1	33	33	67	44	43.31	cps
Vanadium	51-2	17	7	0	8	107.84	cps
Ytterbium	172-1	108	33	108	83	51.97	cps
Ytterbium	172-2	17	28	22	22	25.00	cps
Ytterbium	176-1	1617	1784	1900	1767	8.06	cps
Ytterbium	176-2	7508	7730	7197	7478	3.58	cps
Yttrium	89-1	19457181	19527723	18933098	19306001	1.68	cps
Yttrium	89-2	2054371	2075144	2067253	2065589	0.51	cps
Zinc	66-2	153	213	180	182	16.50	cps
Zirconium	90-1	817	883	875	858	4.23	cps
Zirconium	91-1	208	175	150	178	16.46	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BS	Instrumnet Name :	P8
Client Sample ID :	PB143905BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:36:39	DataFile Name :	067LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	993419	981414	985168	986667	0.62	cps
Antimony	121-1	3982466	3986281	3911167	3959971	1.07	cps
Arsenic	75-2	147732	145496	146882	146703	0.77	cps
Barium	135-1	5383709	5538987	5438157	5453618	1.44	cps
Barium	137-1	9202752	9598334	9453102	9418063	2.12	cps
Beryllium	9-1	3007135	2887386	2932160	2942227	2.06	cps
Bismuth	209-1	6215108	6534447	6645109	6464888	3.45	cps
Bismuth	209-2	3547675	3483455	3518345	3516492	0.91	cps
Boron	10-1	720099	738581	784742	747808	4.45	cps
Boron	11-1	2875260	3071649	3079379	3008763	3.84	cps
Bromine	81-1	74974	74966	75691	75210	0.55	cps
Cadmium	111-1	1356219	1353983	1364590	1358264	0.41	cps
Cadmium	106-1	160203	158347	162960	160504	1.45	cps
Cadmium	108-1	107709	107794	107068	107523	0.37	cps
Calcium	43-1	2247882	2200563	2285494	2244646	1.90	cps
Calcium	44-1	34868499	35728851	35638539	35411963	1.34	cps
Carbon	12-1	10564167	10406662	10587268	10519366	0.93	cps
Carbon	12-2	102600	103438	102422	102820	0.53	cps
Chlorine	35-1	1413485	1443900	1447812	1435065	1.31	cps
Chlorine	35-2	9487	9870	9153	9503	3.78	cps
Chromium	52-2	1566581	1563494	1574497	1568191	0.36	cps
Cobalt	59-2	2717816	2712993	2716015	2715608	0.09	cps
Copper	63-1	69079805	69124222	68481402	68895143	0.52	cps
Dysprosium	156-1	317	267	175	253	28.42	cps
Dysprosium	156-2	113	113	90	106	12.77	cps
Erbium	164-1	83	225	117	142	52.28	cps
Erbium	164-2	47	50	57	51	9.96	cps
Gadolinium	160-1	283	308	208	267	19.52	cps
Gadolinium	160-2	163	167	170	167	2.00	cps
Holmium	165-1	11774279	11781333	11725026	11760213	0.26	cps
Holmium	165-2	5444876	5394135	5264833	5367948	1.73	cps
Indium	115-1	10934590	11119214	11127525	11060443	0.99	cps
Indium	115-2	1736866	1718528	1742718	1732704	0.73	cps
Iron	54-2	3631152	3596672	3650617	3626147	0.75	cps
Iron	56-2	62687382	63193801	63111293	62997492	0.43	cps
Iron	57-2	1629454	1616419	1621828	1622567	0.40	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BS	Instrumnet Name :	P8
Client Sample ID :	PB143905BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:36:39	DataFile Name :	067LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11214	11173	11201	11196	0.19	cps
Lead	206-1	14636903	14961682	14555073	14717886	1.46	cps
Lead	207-1	12871472	12888684	12711910	12824022	0.76	cps
Lead	208-1	58104625	59075767	58827899	58669430	0.86	cps
Lithium	6-1	11310314	11124900	11465459	11300224	1.51	cps
Magnesium	24-2	13643369	13687085	13661820	13664091	0.16	cps
Manganese	55-2	8441135	8389552	8423914	8418200	0.31	cps
Molybdenum	94-1	18228981	18643504	18469975	18447487	1.13	cps
Molybdenum	95-1	25898908	26469240	26408244	26258797	1.19	cps
Molybdenum	96-1	27855680	28083682	29062210	28333857	2.26	cps
Molybdenum	97-1	15516786	16110968	16129998	15919251	2.19	cps
Molybdenum	98-1	41264010	42711311	42414271	42129864	1.81	cps
Neodymium	150-1	413	453	440	436	4.68	cps
Neodymium	150-2	33	53	27	38	36.73	cps
Nickel	60-2	704836	697621	699580	700679	0.53	cps
Phosphorus	31-2	59741	59105	58586	59144	0.98	cps
Potassium	39-2	4950840	5039233	4959795	4983289	0.98	cps
Rhodium	103-1	10618126	11000200	10899063	10839130	1.83	cps
Rhodium	103-2	4643477	4700151	4521850	4621826	1.97	cps
Scandium	45-1	9893503	9895748	10097638	9962296	1.18	cps
Scandium	45-2	288552	285730	287087	287123	0.49	cps
Selenium	82-1	121042	121061	120435	120846	0.29	cps
Selenium	77-2	3487	3527	3691	3568	3.02	cps
Selenium	78-2	12458	12319	12500	12425	0.76	cps
Silicon	28-1	39746267	39381914	40617173	39915118	1.59	cps
Silver	107-1	6997393	7271513	7259453	7176120	2.16	cps
Silver	109-1	6720456	6801872	6511358	6677895	2.24	cps
Sodium	23-2	25911777	25485435	25550792	25649334	0.90	cps
Strontium	86-1	1895767	1919545	1912283	1909199	0.64	cps
Strontium	88-1	15782103	16450589	15862256	16031650	2.28	cps
Sulfur	34-1	1200640	1196701	1231258	1209533	1.56	cps
Terbium	159-1	12330168	12907669	12669317	12635718	2.30	cps
Terbium	159-2	5239673	5112627	5231863	5194721	1.37	cps
Thallium	203-1	3740252	3739482	3742446	3740726	0.04	cps
Thallium	205-1	8864104	8768749	8285843	8639565	3.59	cps
Tin	118-1	4067952	4072007	4082983	4074314	0.19	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	PB143905BS	Instrumnet Name :	P8
Client Sample ID :	PB143905BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:36:39	DataFile Name :	067LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9629477	9447433	9629861	9568924	1.10	cps
Uranium	238-1	10361741	10729616	11209059	10766805	3.95	cps
Vanadium	51-2	1186655	1179004	1189503	1185054	0.46	cps
Ytterbium	172-1	100	92	133	108	20.35	cps
Ytterbium	172-2	44	56	50	50	11.11	cps
Ytterbium	176-1	17921	17229	18413	17854	3.33	cps
Ytterbium	176-2	14920	14458	14530	14636	1.70	cps
Yttrium	89-1	19483086	20140457	19437166	19686903	2.00	cps
Yttrium	89-2	2106074	2123995	2061610	2097226	1.53	cps
Zinc	66-2	2600594	2515852	2611030	2575825	2.03	cps
Zirconium	90-1	9517255	9666222	9820765	9668081	1.57	cps
Zirconium	91-1	2130874	2118445	2171490	2140270	1.30	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01MS Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:39:35 DataFile Name : 068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	915906	932065	941318	929763	1.38	cps
Antimony	121-1	3637975	3717553	3675515	3677014	1.08	cps
Arsenic	75-2	146161	147196	147819	147059	0.57	cps
Barium	135-1	5084505	5249546	5259045	5197699	1.89	cps
Barium	137-1	8641000	8798827	8685066	8708298	0.94	cps
Beryllium	9-1	2629522	2533964	2584180	2582555	1.85	cps
Bismuth	209-1	5925809	6065807	6119417	6037011	1.66	cps
Bismuth	209-2	3336941	3380818	3452607	3390122	1.72	cps
Boron	10-1	468132	470505	480842	473159	1.43	cps
Boron	11-1	1949162	1869032	1971046	1929746	2.78	cps
Bromine	81-1	101817	101727	105613	103052	2.15	cps
Cadmium	111-1	1238879	1231872	1260753	1243834	1.21	cps
Cadmium	106-1	147118	144801	150076	147332	1.79	cps
Cadmium	108-1	94380	94123	98193	95566	2.39	cps
Calcium	43-1	3229440	3123364	3241284	3198029	2.03	cps
Calcium	44-1	49957558	50676985	51053783	50562776	1.10	cps
Carbon	12-1	16030443	16785442	17823945	16879943	5.33	cps
Carbon	12-2	179437	185523	189391	184784	2.72	cps
Chlorine	35-1	2472322	2584083	2672397	2576267	3.89	cps
Chlorine	35-2	19338	19238	20640	19739	3.96	cps
Chromium	52-2	1452096	1431294	1455851	1446414	0.91	cps
Cobalt	59-2	2532876	2603063	2605045	2580328	1.59	cps
Copper	63-1	78326346	75132501	75189938	76216262	2.40	cps
Dysprosium	156-1	217	208	283	236	17.41	cps
Dysprosium	156-2	87	90	70	82	13.03	cps
Erbium	164-1	117	75	108	100	22.05	cps
Erbium	164-2	47	53	43	48	10.66	cps
Gadolinium	160-1	300	267	175	247	26.18	cps
Gadolinium	160-2	137	137	147	140	4.12	cps
Holmium	165-1	11360159	11427066	11141133	11309453	1.32	cps
Holmium	165-2	5100713	5090794	5248818	5146775	1.72	cps
Indium	115-1	10792722	10081861	10499925	10458169	3.42	cps
Indium	115-2	1652079	1650648	1665634	1656120	0.50	cps
Iron	54-2	3371925	3346152	3388108	3368728	0.63	cps
Iron	56-2	59625126	58643750	59167662	59145513	0.83	cps
Iron	57-2	1484081	1524331	1550821	1519744	2.21	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:39:35	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11297	11213	10939	11150	1.68	cps
Lead	206-1	13681324	14094532	14495955	14090604	2.89	cps
Lead	207-1	11680893	12115766	11984045	11926901	1.87	cps
Lead	208-1	54380411	55802456	55455342	55212736	1.34	cps
Lithium	6-1	10624878	10286541	10505602	10472340	1.64	cps
Magnesium	24-2	15075714	15210690	15312407	15199604	0.78	cps
Manganese	55-2	8940802	8923613	8932682	8932366	0.10	cps
Molybdenum	94-1	10259061	10082330	10299987	10213793	1.13	cps
Molybdenum	95-1	12935253	12802114	12607821	12781729	1.29	cps
Molybdenum	96-1	13989709	13934288	13667632	13863876	1.24	cps
Molybdenum	97-1	7634404	7620159	7681045	7645203	0.42	cps
Molybdenum	98-1	19971016	19546655	19796441	19771371	1.08	cps
Neodymium	150-1	367	300	393	353	13.61	cps
Neodymium	150-2	40	23	27	30	29.40	cps
Nickel	60-2	677423	684719	683096	681746	0.56	cps
Phosphorus	31-2	1800	1875	1700	1792	4.90	cps
Potassium	39-2	5128790	5139049	5226251	5164697	1.04	cps
Rhodium	103-1	10249264	10232610	10559213	10347029	1.78	cps
Rhodium	103-2	4241210	4421086	4474225	4378840	2.79	cps
Scandium	45-1	9229043	9550129	9485794	9421656	1.80	cps
Scandium	45-2	275790	280125	280268	278728	0.91	cps
Selenium	82-1	103580	102678	105848	104035	1.57	cps
Selenium	77-2	3220	3344	3210	3258	2.28	cps
Selenium	78-2	10932	10947	11028	10969	0.47	cps
Silicon	28-1	36538779	36133996	37236502	36636425	1.52	cps
Silver	107-1	6627976	4152656	5000892	5260508	23.91	cps
Silver	109-1	2485728	5447215	4285767	4072903	36.64	cps
Sodium	23-2	47598203	47726693	47298929	47541275	0.46	cps
Strontium	86-1	2209146	2203505	2295052	2235901	2.29	cps
Strontium	88-1	18684127	19201428	19151056	19012204	1.50	cps
Sulfur	34-1	1583160	1567148	1574787	1575032	0.51	cps
Terbium	159-1	11345140	12365961	11690491	11800531	4.40	cps
Terbium	159-2	4965726	5089050	5069670	5041482	1.32	cps
Thallium	203-1	3314061	3380146	3488426	3394211	2.59	cps
Thallium	205-1	7952570	7973013	8159891	8028491	1.42	cps
Tin	118-1	3830143	3747733	3770438	3782771	1.13	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:39:35	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4461719	4387216	4390475	4413137	0.95	cps
Uranium	238-1	9890341	10627120	9701774	10073078	4.85	cps
Vanadium	51-2	1122218	1131327	1144604	1132717	0.99	cps
Ytterbium	172-1	125	83	92	100	22.04	cps
Ytterbium	172-2	100	56	89	81	28.38	cps
Ytterbium	176-1	1850	1917	1925	1897	2.17	cps
Ytterbium	176-2	6591	7336	7491	7139	6.74	cps
Yttrium	89-1	18718036	18348686	18600078	18555600	1.02	cps
Yttrium	89-2	2006830	2048601	2106864	2054098	2.45	cps
Zinc	66-2	2158633	2158891	2148485	2155336	0.28	cps
Zirconium	90-1	8414522	8657612	8622056	8564730	1.53	cps
Zirconium	91-1	1946419	1946799	1949090	1947436	0.07	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01MSD Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:42:28 DataFile Name : 069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932305	936572	930419	933098	0.34	cps
Antimony	121-1	3881170	3926165	3913722	3907019	0.59	cps
Arsenic	75-2	150554	150635	151512	150900	0.35	cps
Barium	135-1	5231503	5432914	5281361	5315259	1.97	cps
Barium	137-1	8863518	9366474	9171806	9133933	2.78	cps
Beryllium	9-1	2702165	2728386	2651833	2694128	1.44	cps
Bismuth	209-1	5861820	5838679	6262347	5987615	3.98	cps
Bismuth	209-2	3483495	3532340	3425484	3480440	1.54	cps
Boron	10-1	481527	492691	495750	489989	1.53	cps
Boron	11-1	1948858	2047361	2021774	2005998	2.55	cps
Bromine	81-1	109979	104455	109401	107945	2.81	cps
Cadmium	111-1	1296011	1300663	1288934	1295203	0.46	cps
Cadmium	106-1	150808	146670	149974	149151	1.47	cps
Cadmium	108-1	96783	97224	100113	98040	1.84	cps
Calcium	43-1	3390294	3247667	3264329	3300763	2.36	cps
Calcium	44-1	52529633	52096086	51425606	52017108	1.07	cps
Carbon	12-1	17234559	18339496	18735993	18103350	4.30	cps
Carbon	12-2	193674	197188	198193	196352	1.21	cps
Chlorine	35-1	2933285	3036439	3121289	3030338	3.11	cps
Chlorine	35-2	22560	23027	23520	23035	2.08	cps
Chromium	52-2	1510326	1457485	1463489	1477100	1.96	cps
Cobalt	59-2	2714446	2642542	2648356	2668448	1.50	cps
Copper	63-1	81408669	77436743	78808864	79218092	2.55	cps
Dysprosium	156-1	175	250	283	236	23.50	cps
Dysprosium	156-2	87	110	77	91	18.77	cps
Erbium	164-1	108	133	83	108	23.08	cps
Erbium	164-2	37	40	40	39	4.94	cps
Gadolinium	160-1	183	275	242	233	19.88	cps
Gadolinium	160-2	150	147	130	142	7.53	cps
Holmium	165-1	11467076	11156038	11401363	11341492	1.45	cps
Holmium	165-2	5510893	5193422	5254028	5319448	3.17	cps
Indium	115-1	10609369	10644797	11109442	10787869	2.59	cps
Indium	115-2	1666629	1675712	1682877	1675073	0.49	cps
Iron	54-2	3454396	3411495	3397329	3421073	0.87	cps
Iron	56-2	61464689	60831421	60307349	60867819	0.95	cps
Iron	57-2	1561256	1578290	1533748	1557765	1.44	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01MSD Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:42:28 DataFile Name : 069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11392	11143	11408	11314	1.31	cps
Lead	206-1	13653981	15044089	14401447	14366506	4.84	cps
Lead	207-1	11949071	12470611	12420096	12279926	2.34	cps
Lead	208-1	53929937	57432354	57011328	56124539	3.41	cps
Lithium	6-1	10738852	10560680	10271152	10523561	2.24	cps
Magnesium	24-2	15288998	15818539	14978830	15362122	2.76	cps
Manganese	55-2	9269164	9011217	9098015	9126132	1.44	cps
Molybdenum	94-1	10393641	10737004	10753635	10628093	1.91	cps
Molybdenum	95-1	12535162	13284240	12869827	12896410	2.91	cps
Molybdenum	96-1	14013328	14400660	14536759	14316916	1.90	cps
Molybdenum	97-1	7913385	7958585	8228522	8033497	2.12	cps
Molybdenum	98-1	20332691	20743765	20878493	20651650	1.38	cps
Neodymium	150-1	380	373	433	396	8.31	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	718359	700738	716090	711729	1.35	cps
Phosphorus	31-2	1842	2067	1917	1942	5.90	cps
Potassium	39-2	5165969	5286518	5137262	5196583	1.52	cps
Rhodium	103-1	10527155	10446574	10513976	10495902	0.41	cps
Rhodium	103-2	4501984	4512503	4420158	4478215	1.13	cps
Scandium	45-1	9799133	9464925	9353924	9539328	2.43	cps
Scandium	45-2	282426	284751	282406	283194	0.48	cps
Selenium	82-1	108024	107628	106443	107365	0.77	cps
Selenium	77-2	3190	3454	3450	3365	4.49	cps
Selenium	78-2	11343	11364	11359	11355	0.10	cps
Silicon	28-1	37743751	38218025	38532145	38164640	1.04	cps
Silver	107-1	5007740	3395263	4416872	4273292	19.09	cps
Silver	109-1	4168284	5747861	5101126	5005757	15.86	cps
Sodium	23-2	47235327	49368173	46034808	47546103	3.55	cps
Strontium	86-1	2283668	2360803	2338150	2327541	1.70	cps
Strontium	88-1	19580941	19586101	19314680	19493908	0.80	cps
Sulfur	34-1	1605416	1608146	1594120	1602561	0.46	cps
Terbium	159-1	11943892	12040556	12185671	12056706	1.01	cps
Terbium	159-2	5036421	5224326	5111842	5124196	1.85	cps
Thallium	203-1	3393621	3582384	3475297	3483767	2.72	cps
Thallium	205-1	7670510	8672091	8089979	8144193	6.18	cps
Tin	118-1	3796637	3860031	3980543	3879071	2.41	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:42:28	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4660673	4474079	4451325	4528692	2.54	cps
Uranium	238-1	10329378	9854517	10091031	10091642	2.35	cps
Vanadium	51-2	1168248	1155307	1145948	1156501	0.97	cps
Ytterbium	172-1	192	133	133	153	22.04	cps
Ytterbium	172-2	83	67	61	70	16.44	cps
Ytterbium	176-1	2025	1859	1792	1892	6.35	cps
Ytterbium	176-2	7041	7363	7447	7284	2.94	cps
Yttrium	89-1	19114706	19569416	19433943	19372688	1.21	cps
Yttrium	89-2	2109943	2075699	2081361	2089001	0.88	cps
Zinc	66-2	2220762	2199950	2234268	2218327	0.78	cps
Zirconium	90-1	8938980	9127257	9043999	9036745	1.04	cps
Zirconium	91-1	1973261	2016868	2006597	1998909	1.14	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:45:24	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	930393	938564	928509	932489	0.57	cps
Antimony	121-1	3874047	3811743	3828842	3838211	0.84	cps
Arsenic	75-2	151903	150525	150688	151038	0.50	cps
Barium	135-1	5260157	5424510	5534926	5406531	2.56	cps
Barium	137-1	9431043	9303498	9114130	9282890	1.72	cps
Beryllium	9-1	2623338	2740650	2665861	2676616	2.22	cps
Bismuth	209-1	6091606	5941679	6118245	6050510	1.57	cps
Bismuth	209-2	3356534	3445629	3514323	3438829	2.30	cps
Boron	10-1	466906	475562	493466	478644	2.83	cps
Boron	11-1	1869770	2009016	2080071	1986286	5.39	cps
Bromine	81-1	107879	108546	106363	107596	1.04	cps
Cadmium	111-1	1273466	1287668	1301366	1287500	1.08	cps
Cadmium	106-1	153837	150318	152259	152138	1.16	cps
Cadmium	108-1	97611	95114	99309	97344	2.17	cps
Calcium	43-1	3226493	3246144	3315293	3262644	1.43	cps
Calcium	44-1	52687889	53614508	53703267	53335222	1.05	cps
Carbon	12-1	17409943	18284313	19145489	18279915	4.75	cps
Carbon	12-2	191620	195801	200835	196086	2.35	cps
Chlorine	35-1	3299097	3374776	3476815	3383563	2.64	cps
Chlorine	35-2	23586	25006	24797	24463	3.13	cps
Chromium	52-2	1475681	1464814	1481622	1474039	0.58	cps
Cobalt	59-2	2620969	2657474	2638528	2638990	0.69	cps
Copper	63-1	78911461	78172172	77265508	78116381	1.06	cps
Dysprosium	156-1	150	275	183	203	31.92	cps
Dysprosium	156-2	77	97	87	87	11.54	cps
Erbium	164-1	175	58	175	136	49.49	cps
Erbium	164-2	60	53	47	53	12.50	cps
Gadolinium	160-1	275	125	250	217	37.09	cps
Gadolinium	160-2	130	177	173	160	16.27	cps
Holmium	165-1	11143810	11254020	11804811	11400880	3.11	cps
Holmium	165-2	5187345	5297140	5367092	5283859	1.71	cps
Indium	115-1	10998079	10442188	10858187	10766151	2.69	cps
Indium	115-2	1654052	1706583	1653415	1671350	1.83	cps
Iron	54-2	3487228	3424910	3467890	3460009	0.92	cps
Iron	56-2	60999451	59828593	59007696	59945247	1.67	cps
Iron	57-2	1588875	1568478	1548656	1568670	1.28	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : N2212-01A Instrumnet Name : P8
 Client Sample ID : KIDS-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 17:45:24 DataFile Name : 070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11321	11251	11427	11333	0.78	cps
Lead	206-1	14273653	14359816	14186099	14273189	0.61	cps
Lead	207-1	12140601	12060083	12178620	12126435	0.50	cps
Lead	208-1	56597207	55873407	55963748	56144787	0.70	cps
Lithium	6-1	10597438	11151026	10715888	10821451	2.69	cps
Magnesium	24-2	15371787	15634775	15278028	15428197	1.20	cps
Manganese	55-2	9110307	9106752	9020602	9079220	0.56	cps
Molybdenum	94-1	10884503	10528587	10395346	10602812	2.39	cps
Molybdenum	95-1	13312611	12728489	12593128	12878076	2.97	cps
Molybdenum	96-1	14106464	14187676	14111502	14135214	0.32	cps
Molybdenum	97-1	7851475	7875115	7916506	7881032	0.42	cps
Molybdenum	98-1	20415472	20310340	20451404	20392405	0.36	cps
Neodymium	150-1	367	367	407	380	6.08	cps
Neodymium	150-2	37	30	33	33	10.01	cps
Nickel	60-2	700692	707081	708868	705547	0.61	cps
Phosphorus	31-2	2000	2075	1934	2003	3.54	cps
Potassium	39-2	5181493	5303291	5295529	5260104	1.30	cps
Rhodium	103-1	10256350	10477930	10658313	10464198	1.92	cps
Rhodium	103-2	4433898	4502667	4424219	4453595	0.96	cps
Scandium	45-1	9613594	9565834	9916885	9698771	1.96	cps
Scandium	45-2	283625	283818	287089	284844	0.68	cps
Selenium	82-1	105483	105848	107039	106124	0.77	cps
Selenium	77-2	3347	3344	3310	3334	0.61	cps
Selenium	78-2	11212	11400	11162	11258	1.12	cps
Silicon	28-1	37559209	38677052	38279310	38171857	1.48	cps
Silver	107-1	5859189	4796301	6231720	5629070	13.23	cps
Silver	109-1	5706902	5418540	3986878	5037440	18.29	cps
Sodium	23-2	47867128	48188604	46688842	47581525	1.66	cps
Strontium	86-1	2348422	2276602	2284093	2303039	1.71	cps
Strontium	88-1	19391070	19718944	19476317	19528777	0.87	cps
Sulfur	34-1	1539870	1599284	1594079	1577745	2.09	cps
Terbium	159-1	12176386	11977654	12121735	12091925	0.85	cps
Terbium	159-2	5144306	5176935	5115328	5145523	0.60	cps
Thallium	203-1	3571027	3478859	3560651	3536846	1.43	cps
Thallium	205-1	8357920	8212234	8202903	8257686	1.05	cps
Tin	118-1	3813137	3770245	3931062	3838148	2.17	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	N2212-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:45:24	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4698041	4541515	4640504	4626687	1.71	cps
Uranium	238-1	9916643	10070565	10350404	10112538	2.17	cps
Vanadium	51-2	1151582	1150166	1160953	1154233	0.51	cps
Ytterbium	172-1	108	142	92	114	22.35	cps
Ytterbium	172-2	100	78	94	91	12.74	cps
Ytterbium	176-1	1884	1917	1675	1825	7.18	cps
Ytterbium	176-2	6841	7430	7363	7211	4.47	cps
Yttrium	89-1	19206973	18945301	18982093	19044789	0.74	cps
Yttrium	89-2	2059139	2050965	2092348	2067484	1.06	cps
Zinc	66-2	2176951	2162773	2226361	2188695	1.53	cps
Zirconium	90-1	9153579	9049479	8565628	8922895	3.52	cps
Zirconium	91-1	2065378	2026711	1970206	2020765	2.37	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:55:13	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5015363	5088592	4860082	4988012	2.34	cps
Antimony	121-1	4080314	4167224	3990621	4079387	2.16	cps
Arsenic	75-2	152562	152120	150805	151829	0.60	cps
Barium	135-1	5433037	5505389	5449722	5462716	0.69	cps
Barium	137-1	9278237	9106993	9212724	9199318	0.94	cps
Beryllium	9-1	2708140	2805009	2782454	2765201	1.83	cps
Bismuth	209-1	5636060	5964781	5699345	5766728	3.02	cps
Bismuth	209-2	3221511	3217115	3193343	3210657	0.47	cps
Boron	10-1	496594	520305	535560	517486	3.79	cps
Boron	11-1	2134432	2095925	2195531	2141963	2.34	cps
Bromine	81-1	74941	74589	73149	74226	1.28	cps
Cadmium	111-1	1326205	1330918	1317920	1325014	0.50	cps
Cadmium	106-1	160006	156452	156443	157633	1.30	cps
Cadmium	108-1	104229	104737	103271	104079	0.72	cps
Calcium	43-1	10209736	10818316	11072089	10700047	4.14	cps
Calcium	44-1	168057208	170722415	167692639	168824087	0.98	cps
Carbon	12-1	10269754	10498531	10688165	10485484	2.00	cps
Carbon	12-2	106787	108726	108088	107867	0.92	cps
Chlorine	35-1	1077072	1080451	1058031	1071851	1.13	cps
Chlorine	35-2	7394	7102	7077	7191	2.45	cps
Chromium	52-2	1555933	1552591	1543136	1550553	0.43	cps
Cobalt	59-2	2711357	2724076	2634894	2690109	1.79	cps
Copper	63-1	70583094	70269875	68642967	69831979	1.49	cps
Dysprosium	156-1	742	692	667	700	5.46	cps
Dysprosium	156-2	210	257	243	237	10.16	cps
Erbium	164-1	142	217	167	175	21.82	cps
Erbium	164-2	73	67	83	74	11.26	cps
Gadolinium	160-1	417	492	633	514	21.41	cps
Gadolinium	160-2	347	310	313	323	6.27	cps
Holmium	165-1	12042865	12073705	10783935	11633502	6.33	cps
Holmium	165-2	5384677	5222884	5155371	5254311	2.24	cps
Indium	115-1	10900110	10764037	10476702	10713616	2.02	cps
Indium	115-2	1624350	1665309	1680491	1656716	1.75	cps
Iron	54-2	16722934	16814610	16487286	16674943	1.01	cps
Iron	56-2	299245673	303928862	292923840	298699459	1.85	cps
Iron	57-2	7640212	7680833	7547054	7622700	0.90	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:55:13	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11191	11102	11158	11150	0.40	cps
Lead	206-1	13720968	13332302	13117094	13390121	2.29	cps
Lead	207-1	12453871	11684686	11384757	11841105	4.66	cps
Lead	208-1	55692405	54453803	52892853	54346354	2.58	cps
Lithium	6-1	10700833	10840621	10451985	10664479	1.85	cps
Magnesium	24-2	63973091	64651337	64827545	64483991	0.70	cps
Manganese	55-2	8418337	8301395	8246289	8322007	1.06	cps
Molybdenum	94-1	18863040	18790350	18735741	18796377	0.34	cps
Molybdenum	95-1	26897154	26306313	26046836	26416768	1.65	cps
Molybdenum	96-1	29246100	28745900	28156907	28716302	1.90	cps
Molybdenum	97-1	16660652	16088191	16820101	16522982	2.33	cps
Molybdenum	98-1	43803401	42182468	42099072	42694980	2.25	cps
Neodymium	150-1	520	387	440	449	14.95	cps
Neodymium	150-2	27	20	50	32	48.88	cps
Nickel	60-2	736411	734301	724338	731683	0.88	cps
Phosphorus	31-2	59682	60168	59883	59911	0.41	cps
Potassium	39-2	24659054	24301750	23639960	24200255	2.14	cps
Rhodium	103-1	10785979	10100460	10068025	10318155	3.93	cps
Rhodium	103-2	4257750	4358829	4282429	4299669	1.23	cps
Scandium	45-1	9882149	9973051	9963775	9939658	0.50	cps
Scandium	45-2	288363	291473	282090	287309	1.66	cps
Selenium	82-1	120252	121152	122571	121325	0.96	cps
Selenium	77-2	3741	4057	3697	3832	5.13	cps
Selenium	78-2	12784	12698	12795	12759	0.42	cps
Silicon	28-1	18984218	18600516	19341746	18975493	1.95	cps
Silver	107-1	6555163	6421505	6475346	6484004	1.04	cps
Silver	109-1	6115164	6243905	6003926	6120998	1.96	cps
Sodium	23-2	123097344	124957899	120619082	122891442	1.77	cps
Strontium	86-1	1926811	1863791	1940070	1910224	2.13	cps
Strontium	88-1	16265533	15829304	16362942	16152593	1.76	cps
Sulfur	34-1	1194593	1201379	1196030	1197334	0.30	cps
Terbium	159-1	12666544	12101300	12355046	12374297	2.29	cps
Terbium	159-2	5148102	5162555	5020453	5110370	1.53	cps
Thallium	203-1	3489696	3389559	3488002	3455753	1.66	cps
Thallium	205-1	8125002	7946707	8152534	8074748	1.38	cps
Tin	118-1	4068896	3961632	3900248	3976925	2.15	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 17:55:13	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9575596	9842193	9393704	9603831	2.35	cps
Uranium	238-1	10571148	11007266	10226021	10601478	3.69	cps
Vanadium	51-2	1193553	1200251	1192383	1195396	0.36	cps
Ytterbium	172-1	108	100	67	92	24.05	cps
Ytterbium	172-2	61	67	56	61	9.09	cps
Ytterbium	176-1	16986	16452	18121	17187	4.96	cps
Ytterbium	176-2	13713	14975	14352	14347	4.40	cps
Yttrium	89-1	20371619	19421081	19860775	19884492	2.39	cps
Yttrium	89-2	2130069	2068419	2017214	2071900	2.73	cps
Zinc	66-2	2542674	2592436	2520595	2551902	1.44	cps
Zirconium	90-1	9737982	9819608	9817581	9791724	0.48	cps
Zirconium	91-1	2203101	2168873	2164465	2178813	0.97	cps

LB Number : LB119556 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P8
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-06 18:08:05 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102	115	82	100	16.40	cps
Antimony	121-1	433	625	708	589	23.95	cps
Arsenic	75-2	8	5	11	8	37.50	cps
Barium	135-1	92	33	108	78	50.64	cps
Barium	137-1	192	158	158	169	11.36	cps
Beryllium	9-1	136	162	140	146	9.59	cps
Bismuth	209-1	6332962	6515313	6164038	6337438	2.77	cps
Bismuth	209-2	3619030	3460334	3464690	3514685	2.57	cps
Boron	10-1	16030	16624	16004	16219	2.16	cps
Boron	11-1	70678	70726	70781	70728	0.07	cps
Bromine	81-1	78788	75546	79208	77847	2.57	cps
Cadmium	111-1	3745	4160	3761	3889	6.04	cps
Cadmium	106-1	5368	5960	5401	5576	5.96	cps
Cadmium	108-1	154	154	171	160	6.03	cps
Calcium	43-1	285	277	257	273	5.20	cps
Calcium	44-1	13272	13237	12904	13138	1.55	cps
Carbon	12-1	9932434	9902655	9892828	9909306	0.21	cps
Carbon	12-2	92709	91937	90370	91672	1.30	cps
Chlorine	35-1	753980	749355	751894	751743	0.31	cps
Chlorine	35-2	5201	5068	4876	5048	3.24	cps
Chromium	52-2	1207	1210	1153	1190	2.67	cps
Cobalt	59-2	70	77	117	88	28.75	cps
Copper	63-1	13750	13734	13502	13662	1.02	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	117	75	75	55.56	cps
Erbium	164-2	37	23	33	31	22.31	cps
Gadolinium	160-1	58	108	108	92	31.50	cps
Gadolinium	160-2	73	113	90	92	21.79	cps
Holmium	165-1	11461233	11431570	11044599	11312467	2.05	cps
Holmium	165-2	5070752	4976935	5094156	5047281	1.23	cps
Indium	115-1	10761346	11061043	10829517	10883969	1.44	cps
Indium	115-2	1669938	1724207	1705952	1700033	1.62	cps
Iron	54-2	817	883	972	891	8.76	cps
Iron	56-2	8191	8397	8681	8423	2.92	cps
Iron	57-2	278	272	211	254	14.58	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 18:08:05	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	11681	11368	11486	11512	1.37	cps
Lead	206-1	1217	1239	1028	1161	9.99	cps
Lead	207-1	1028	922	1133	1028	10.27	cps
Lead	208-1	4589	4612	4373	4524	2.92	cps
Lithium	6-1	10499175	10555328	11030071	10694858	2.73	cps
Magnesium	24-2	808	883	917	869	6.38	cps
Manganese	55-2	157	210	203	190	15.29	cps
Molybdenum	94-1	608	567	583	586	3.58	cps
Molybdenum	95-1	517	392	342	417	21.63	cps
Molybdenum	96-1	917	850	717	828	12.30	cps
Molybdenum	97-1	200	258	200	219	15.35	cps
Molybdenum	98-1	700	617	592	636	8.92	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	60	67	47	58	17.62	cps
Phosphorus	31-2	125	167	117	136	19.68	cps
Potassium	39-2	23653	24413	24171	24079	1.61	cps
Rhodium	103-1	10871627	10980055	10863171	10904951	0.60	cps
Rhodium	103-2	4514393	4535659	4612882	4554312	1.14	cps
Scandium	45-1	9456265	9675824	9514046	9548712	1.19	cps
Scandium	45-2	276560	278607	277993	277720	0.38	cps
Selenium	82-1	-351	-25	86	-97	-235.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	134	138	119	130	7.68	cps
Silicon	28-1	1070911	1046140	1048289	1055113	1.30	cps
Silver	107-1	1275	625	767	889	38.45	cps
Silver	109-1	1192	642	542	792	44.21	cps
Sodium	23-2	41752	41643	42688	42028	1.37	cps
Strontium	86-1	18296	18563	17353	18070	3.52	cps
Strontium	88-1	467	442	400	436	7.72	cps
Sulfur	34-1	451043	449376	452794	451071	0.38	cps
Terbium	159-1	11614389	11824073	11865650	11768037	1.14	cps
Terbium	159-2	4999997	5113229	4967204	5026810	1.52	cps
Thallium	203-1	600	500	600	567	10.19	cps
Thallium	205-1	1458	1533	1667	1553	6.80	cps
Tin	118-1	1308	1650	1425	1461	11.89	cps

LB Number :	LB119556	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-06 18:08:05	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	492	558	417	489	14.50	cps
Uranium	238-1	108	83	133	108	23.08	cps
Vanadium	51-2	13	23	13	17	34.65	cps
Ytterbium	172-1	42	42	25	36	26.65	cps
Ytterbium	172-2	17	28	50	31	53.90	cps
Ytterbium	176-1	1567	1458	1650	1558	6.17	cps
Ytterbium	176-2	6502	7502	7419	7141	7.77	cps
Yttrium	89-1	18578188	19085660	19080825	18914891	1.54	cps
Yttrium	89-2	2018904	2087637	1974643	2027061	2.81	cps
Zinc	66-2	240	207	243	230	8.82	cps
Zirconium	90-1	1000	1067	1108	1058	5.16	cps
Zirconium	91-1	183	158	208	183	13.64	cps