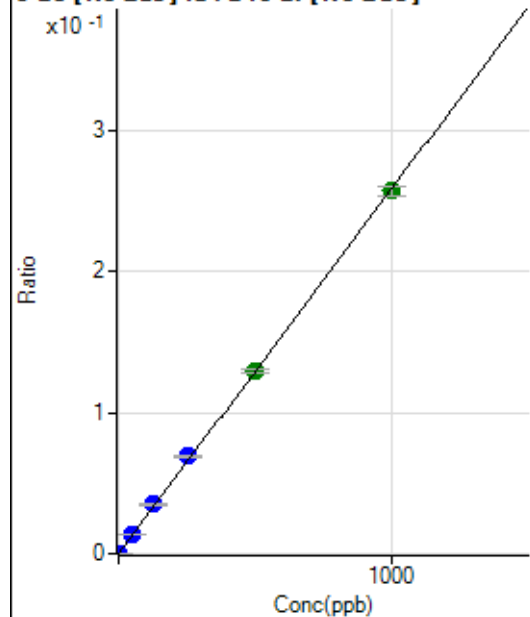


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8090821-MS.b\
Analysis File: P8090821-MS.batch.bin
DA Date-Time: 2021-09-08 23:48:45
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-09-08 13:01:29
2	004CAL.S.d	S02	2021-09-08 13:04:35
3	005CAL.S.d	S03	2021-09-08 13:07:39
4	006CAL.S.d	S04	2021-09-08 13:10:44
5	007CAL.S.d	S05	2021-09-08 13:13:47
6	008CAL.S.d	S06	2021-09-08 13:16:53
7	009CAL.S.d	S07	2021-09-08 13:19:56
8	010CAL.S.d	S08	2021-09-08 13:23:02

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.33	0.0000	P	25.5
2	☐	1.000	1.099	3969.09	0.0003	P	5.4
3	☐	50.000	53.906	199501.80	0.0139	P	2.1
4	☐	125.000	134.655	491824.21	0.0348	P	0.8
5	☐	250.000	267.776	967523.30	0.0692	P	1.5
6	☐	500.000	498.504	1824624.95	0.1288	A	2.1
7	☐	1000.000	994.902	3563148.21	0.2571	A	2.7
8	☐			237.96	0.0000	P	13.5

$$y = 2.5841\text{E-}004 * x + 2.1869\text{E-}006$$

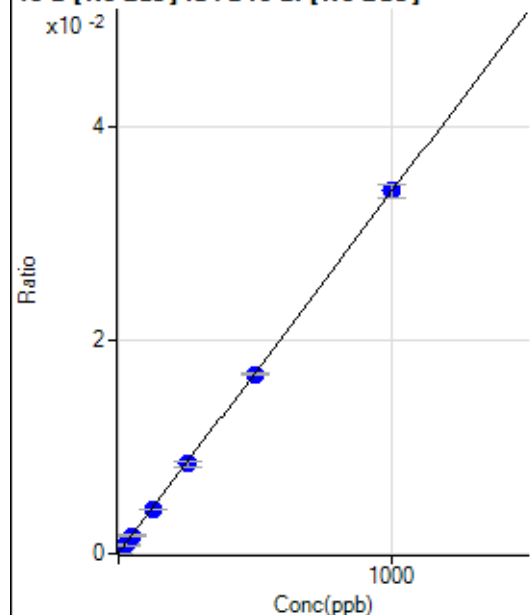
$$R = 0.9998$$

$$DL = 0.006463$$

$$BEC = 0.008463$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	476.58	0.0000	P	3.5
2	☐	25.000	23.427	11492.93	0.0008	P	6.0
3	☐	50.000	48.926	24223.87	0.0017	P	7.0
4	☐	125.000	121.756	58823.72	0.0042	P	2.3
5	☐	250.000	248.055	118026.46	0.0084	P	6.1
6	☐	500.000	496.149	238795.62	0.0169	P	1.4
7	☐	1000.000	1002.910	471663.87	0.0340	P	3.9
8	☐			39559.23	0.0032	P	15.2

$$y = 3.3906\text{E-}005 * x + 3.3292\text{E-}005$$

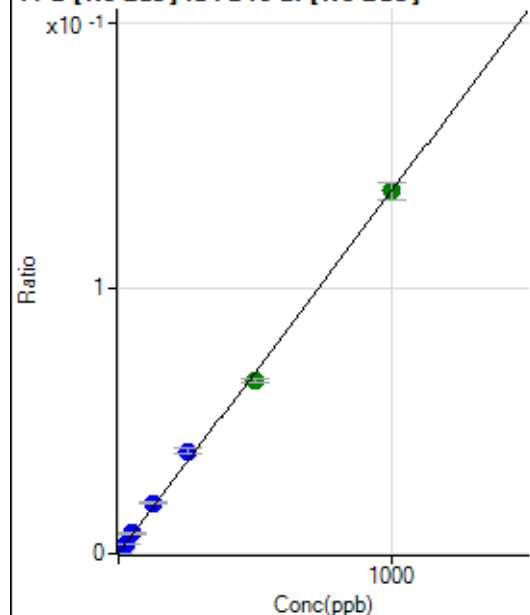
$$R = 1.0000$$

$$DL = 0.102$$

$$BEC = 0.9819$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2243.07	0.0002	P	1.4
2	☐	25.000	26.662	52634.30	0.0038	P	6.0
3	☐	50.000	55.495	110521.76	0.0077	P	4.9
4	☐	125.000	138.689	269376.47	0.0191	P	4.7
5	☐	250.000	282.373	540155.68	0.0386	P	4.4
6	☐	500.000	478.685	926464.78	0.0654	A	2.1
7	☐	1000.000	1000.537	1891414.80	0.1365	A	5.0
8	☐			178107.01	0.0142	P	14.7

$$y = 1.3628E-004 * x + 1.5667E-004$$

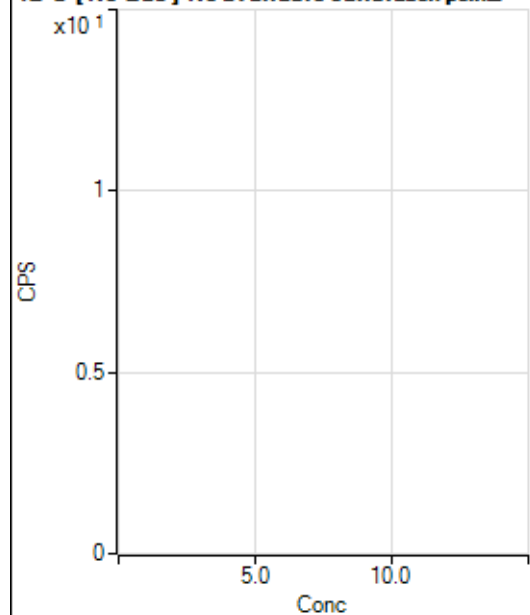
$$R = 0.9990$$

$$DL = 0.04676$$

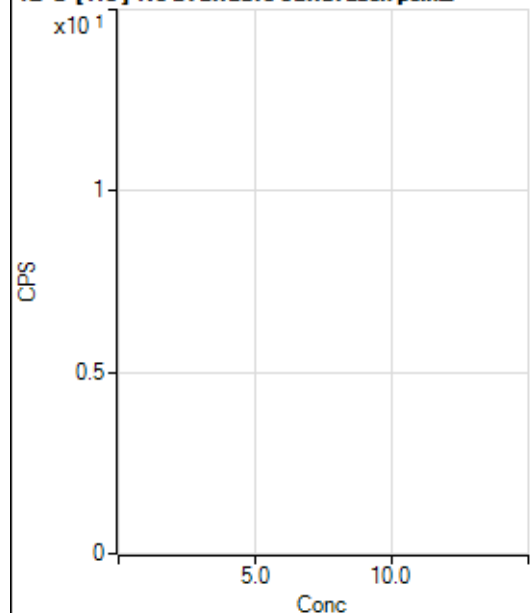
$$BEC = 1.15$$

Weight: <None>

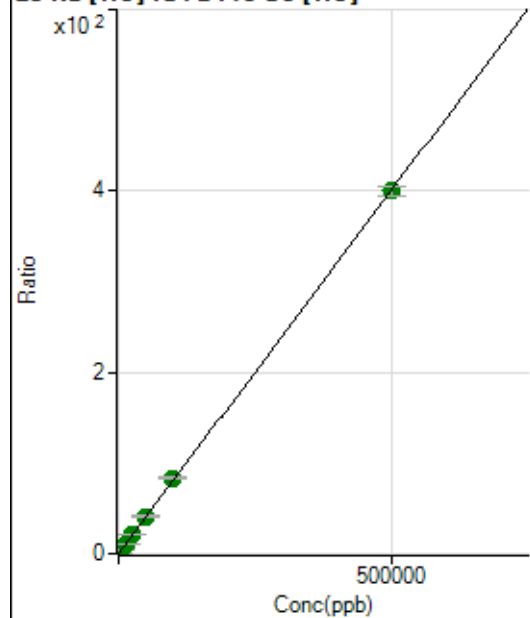
Min Conc: 0

12 C [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			5606619.31		A	0.2
2	☐			5692579.69		A	0.6
3	☐			6324515.51		A	0.3
4	☐			6679514.43		A	0.8
5	☐			7308351.03		A	2.0
6	☐			8729173.63		A	2.6
7	☐			10640899.98		A	4.3
8	☐			6426164.12		A	0.6

12 C [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			62857.29		P	0.6
2	☐			64712.40		P	1.1
3	☐			70631.49		P	0.2
4	☐			77177.94		P	0.7
5	☐			85029.18		P	0.9
6	☐			106210.62		P	1.3
7	☐			133332.56		P	1.4
8	☐			85437.05		P	0.6

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12786.44	0.0212	P	2.8
2	☐	500.000	572.273	282824.61	0.4801	P	2.1
3	☐	5000.000	5155.561	2485938.53	4.1552	A	1.7
4	☐	12500.000	12770.737	6039202.31	10.2614	A	1.1
5	☐	25000.000	25711.434	12212969.80	20.6379	A	0.8
6	☐	50000.000	51531.496	24414519.99	41.3417	A	2.4
7	☐	100000.00	103942.78	49157275.40	83.3677	A	3.6
8	☐	500000.00	499014.32	241015649.8	400.155	A	2.8

$$y = 8.0185E-004 * x + 0.0212$$

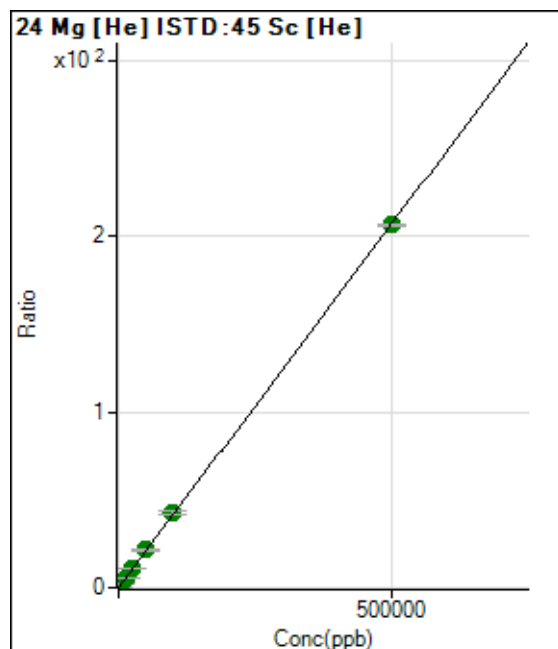
$$R = 1.0000$$

$$DL = 2.25$$

$$BEC = 26.47$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	305.57	0.0005	P	8.6
2	☐	500.000	569.149	138889.25	0.2358	P	2.6
3	☐	5000.000	5355.916	1324928.81	2.2146	A	0.9
4	☐	12500.000	13213.086	3215022.64	5.4628	A	1.2
5	☐	25000.000	26000.727	6361272.41	10.7492	A	0.6
6	☐	50000.000	51933.142	12678749.15	21.4697	A	2.6
7	☐	100000.00	104045.53	25356573.48	43.0129	A	4.6
8	☐	500000.00	498926.08	124267594.4	206.256	A	0.5

$$y = 4.1340\text{E-}004 * x + 5.0673\text{E-}004$$

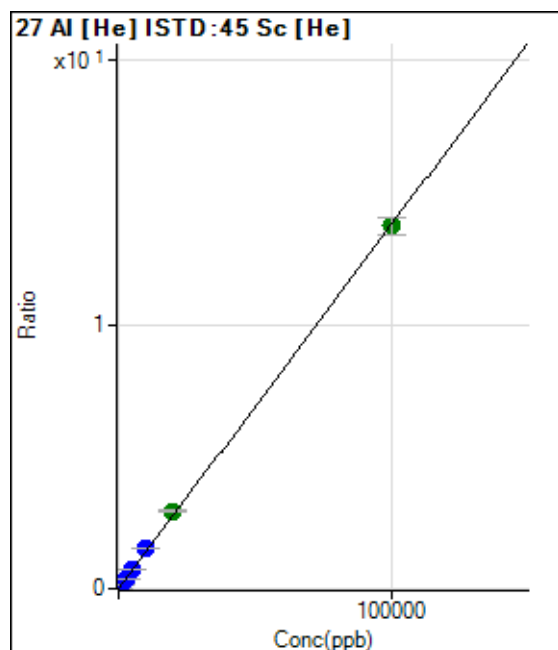
$$R = 1.0000$$

$$DL = 0.3175$$

$$BEC = 1.226$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	165.81	0.0003	P	6.6
2	☐	20.000	23.077	2035.32	0.0035	P	2.1
3	☐	1000.000	1104.891	91245.84	0.1525	P	0.5
4	☐	2500.000	2778.840	225512.85	0.3832	P	1.2
5	☐	5000.000	5473.000	446423.60	0.7544	P	1.3
6	☐	10000.000	10973.909	893169.64	1.5124	P	2.3
7	☐	20000.000	21317.903	1731902.15	2.9377	A	4.4
8	☐	100000.00	99607.358	8264688.39	13.7254	A	4.5

$$y = 1.3779\text{E-}004 * x + 2.7519\text{E-}004$$

$$R = 0.9999$$

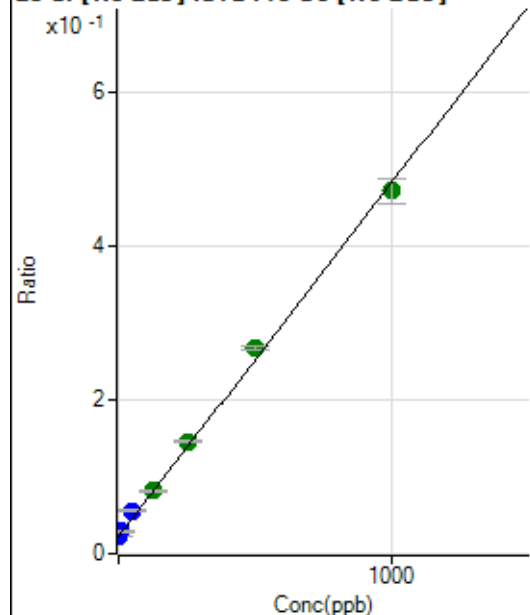
$$DL = 0.3976$$

$$BEC = 1.997$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	393364.62	0.0223	P	1.7
2	☐	10.000	14.144	500539.24	0.0288	P	3.3
3	☐	50.000	73.575	1002930.22	0.0562	P	5.8
4	☐	125.000	129.651	1434729.53	0.0819	A	2.1
5	☐	250.000	267.786	2534368.63	0.1454	A	1.7
6	☐	500.000	532.875	4725704.62	0.2673	A	1.6
7	☐	1000.000	977.314	8139394.45	0.4716	A	7.1
8	☐			909962.51	0.0552	P	3.8

$$y = 4.5965\text{E-}004 * x + 0.0223$$

R = 0.9989

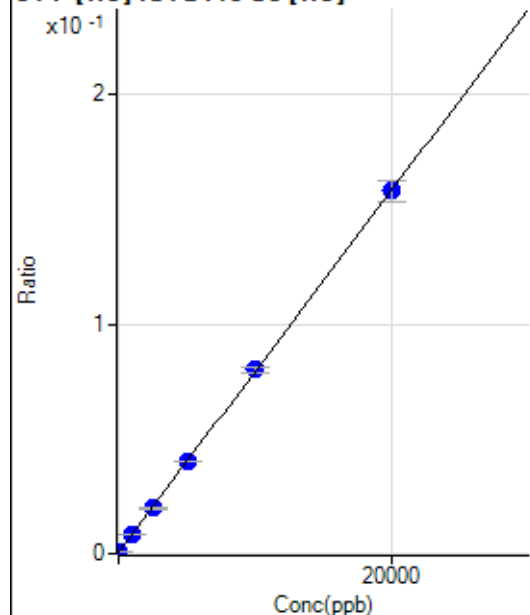
DL = 2.433

BEC = 48.6

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-7.254	308.34	0.0005	P	2.9
2	☐	0.000	7.254	369.46	0.0006	P	6.6
3	☐	1000.000	997.604	5048.24	0.0084	P	2.3
4	☐	2500.000	2431.299	11621.62	0.0197	P	2.8
5	☐	5000.000	5012.535	23736.73	0.0401	P	0.6
6	☐	10000.000	10075.001	47266.70	0.0800	P	3.1
7	☐	20000.000	19968.073	93165.89	0.1581	P	6.1
8	☐			433.35	0.0007	P	25.6

$$y = 7.8884\text{E-}006 * x + 5.6908\text{E-}004$$

R = 1.0000

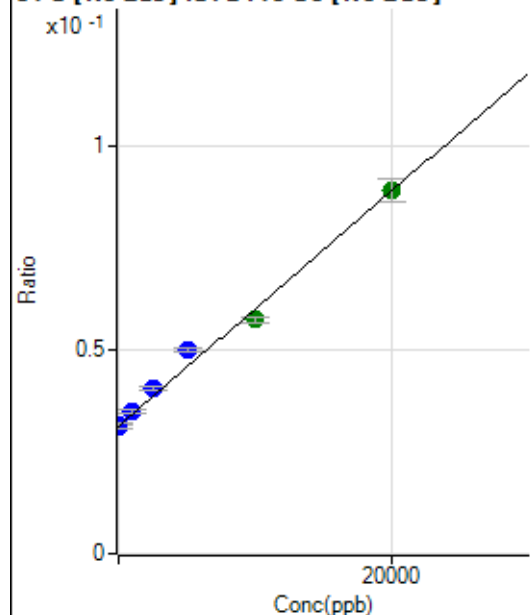
DL = 10.7

BEC = 72.14

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-48.910	548477.83	0.0312	P	3.0
2	☐	0.000	48.910	545394.43	0.0314	P	4.6
3	☐	1000.000	1249.646	623641.80	0.0349	P	3.3
4	☐	2500.000	3245.417	711812.91	0.0407	P	2.9
5	☐	5000.000	6501.512	871995.76	0.0501	P	2.6
6	☐	10000.000	9046.595	1014730.05	0.0574	A	2.1
7	☐	20000.000	19995.665	1536532.65	0.0890	A	6.2
8	☐			476070.37	0.0289	P	2.4

$$y = 2.8853E-006 * x + 0.0313$$

$$R = 0.9947$$

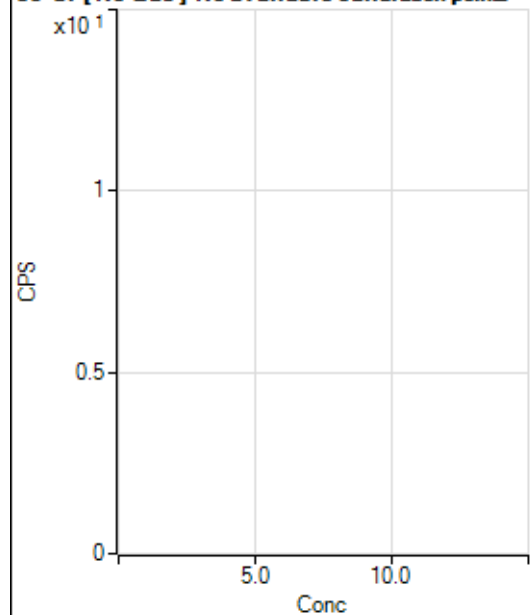
$$DL = 1237$$

$$BEC = 1.085E+04$$

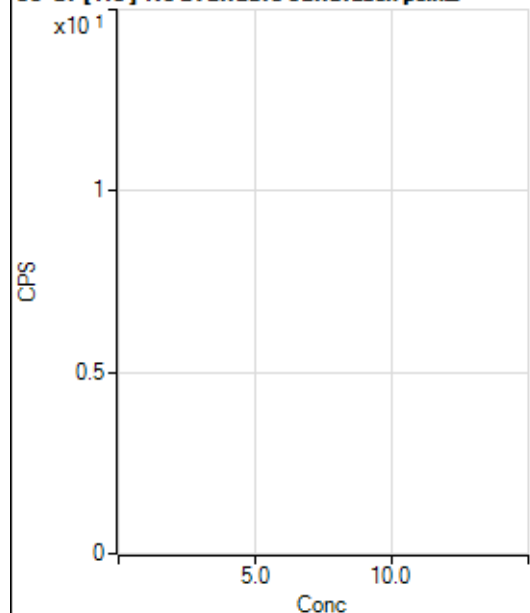
Weight: <None>

Min Conc: 0

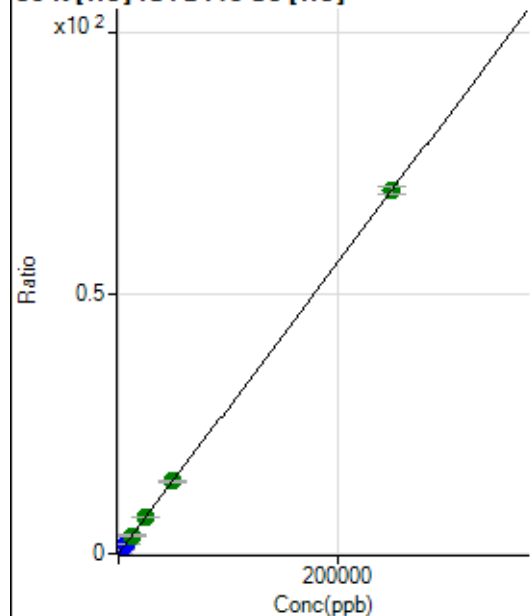
35 Cl [No Gas] No available calibration points



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			239273.49		P	0.8
2	☐			236998.00		P	1.7
3	☐			244349.51		P	1.3
4	☐			242325.65		P	0.4
5	☐			242085.75		P	0.2
6	☐			246320.13		P	1.4
7	☐			255101.26		P	0.5
8	☐			231815.66		P	1.2

35 Cl [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1641.81		P	8.5
2	☐			1561.24		P	8.6
3	☐			1652.91		P	5.2
4	☐			1702.93		P	6.3
5	☐			1536.24		P	6.3
6	☐			1744.60		P	7.8
7	☐			1725.15		P	4.3
8	☐			1680.69		P	2.0

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12958.88	0.0215	P	4.5
2	☐	500.000	543.344	101926.09	0.1730	P	1.9
3	☐	2500.000	2673.297	458808.27	0.7669	P	1.4
4	☐	6250.000	6715.865	1114770.97	1.8941	P	1.1
5	☐	12500.000	12505.249	2076143.12	3.5083	A	1.1
6	☐	25000.000	24909.436	4114515.71	6.9670	A	2.3
7	☐	50000.000	50179.787	8264441.68	14.0130	A	2.5
8	☐	250000.00	249959.37	41994367.26	69.7171	A	2.2

$$y = 2.7883\text{E-}004 * x + 0.0215$$

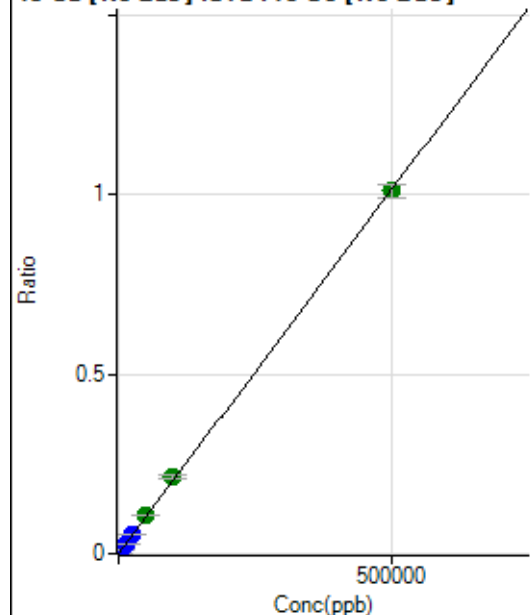
$$R = 1.0000$$

$$DL = 10.34$$

$$BEC = 77.19$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	556.19	0.0000	P	7.7
2	☐	500.000	521.752	18892.10	0.0011	P	5.5
3	☐	5000.000	5421.953	196945.83	0.0110	P	2.8
4	☐	12500.000	13570.202	482167.69	0.0275	P	1.8
5	☐	25000.000	27303.465	964843.78	0.0554	P	1.3
6	☐	50000.000	52475.037	1881277.33	0.1064	A	0.7
7	☐	100000.00	104715.77	3666939.30	0.2123	A	4.5
8	☐	500000.00	498663.17	16649156.38	1.0109	A	3.8

$$y = 2.0272\text{E-}006 * x + 3.1604\text{E-}005$$

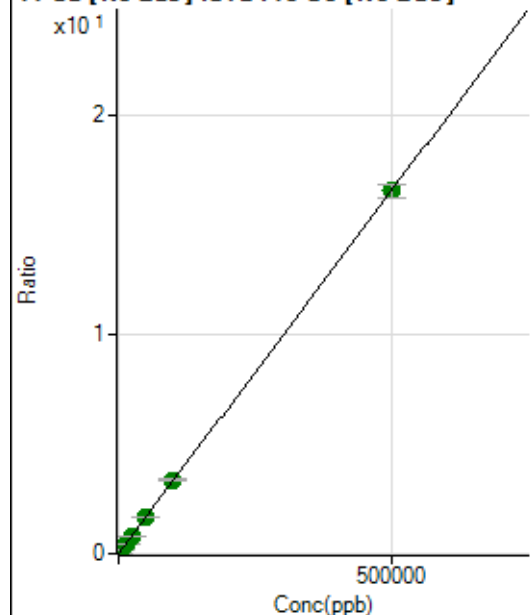
$$R = 0.9999$$

$$DL = 3.613$$

$$BEC = 15.59$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26306.83	0.0015	P	3.7
2	☐	500.000	523.210	325824.45	0.0188	P	4.8
3	☐	5000.000	5017.756	2989046.87	0.1673	A	2.9
4	☐	12500.000	12444.836	7226419.26	0.4127	A	0.8
5	☐	25000.000	24873.589	14347790.61	0.8234	A	0.5
6	☐	50000.000	50022.245	29246595.68	1.6544	A	1.7
7	☐	100000.00	101157.29	57791258.69	3.3440	A	2.4
8	☐	500000.00	499773.81	271996944.1	16.5154	A	3.6

$$y = 3.3043\text{E-}005 * x + 0.0015$$

$$R = 1.0000$$

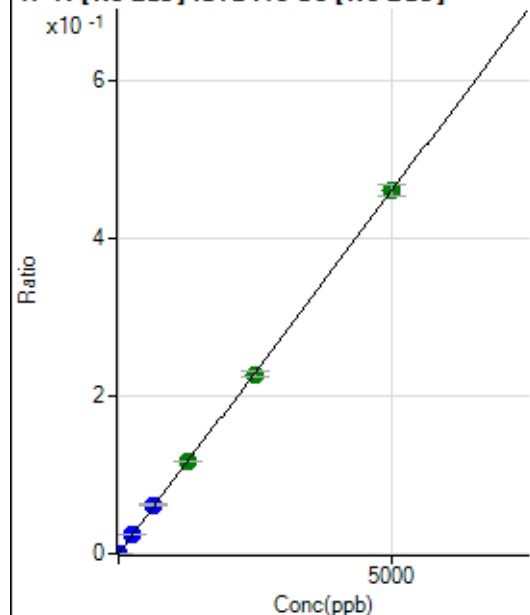
$$DL = 5.08$$

$$BEC = 45.23$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	269.46	0.0000	P	10.2
2	☐	5.000	5.417	8914.09	0.0005	P	3.4
3	☐	250.000	266.204	437514.24	0.0245	P	3.7
4	☐	625.000	670.219	1079141.44	0.0616	P	1.7
5	☐	1250.000	1269.090	2033447.66	0.1167	A	1.5
6	☐	2500.000	2477.165	4026442.75	0.2278	A	3.0
7	☐	5000.000	5000.182	7943892.54	0.4598	A	3.1
8	☐			3105.98	0.0002	P	1.7

$$y = 9.1944\text{E-}005 * x + 1.5297\text{E-}005$$

$$R = 0.9999$$

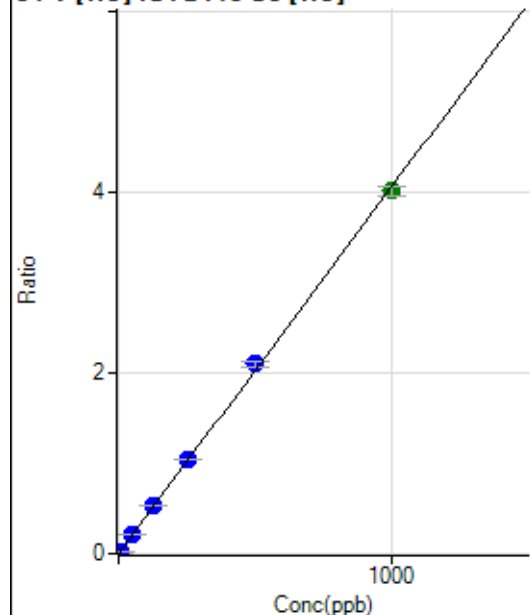
$$DL = 0.05095$$

$$BEC = 0.1664$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	53.5
2	☐	5.000	5.268	12617.90	0.0214	P	3.3
3	☐	50.000	51.688	125612.23	0.2100	P	0.4
4	☐	125.000	129.343	309203.97	0.5254	P	0.8
5	☐	250.000	255.697	614581.93	1.0386	P	1.0
6	☐	500.000	516.838	1239721.37	2.0992	P	2.5
7	☐	1000.000	989.528	2370155.83	4.0191	A	2.9
8	☐			352.23	0.0006	P	0.8

$$y = 0.0041 * x + 2.7831\text{E-}005$$

$$R = 0.9998$$

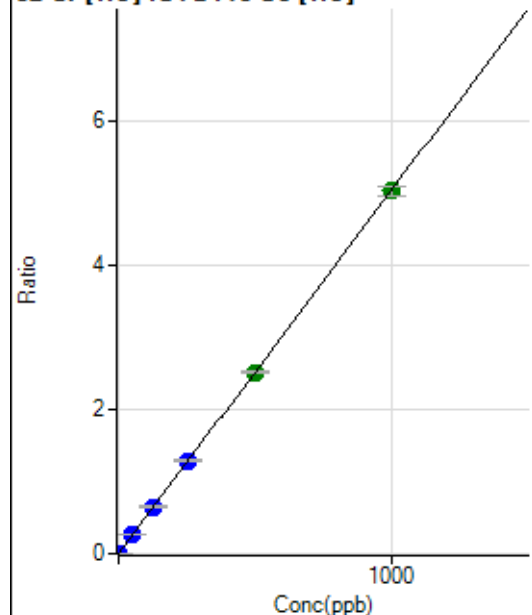
$$DL = 0.01101$$

$$BEC = 0.006852$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	984.49	0.0016	P	8.1
2	☐	2.000	2.167	7401.98	0.0126	P	1.4
3	☐	50.000	52.024	157941.43	0.2640	P	1.5
4	☐	125.000	129.044	383981.30	0.6524	P	1.0
5	☐	250.000	255.688	764026.52	1.2911	P	1.0
6	☐	500.000	499.464	1488909.79	2.5205	A	0.8
7	☐	1000.000	998.239	2969966.48	5.0359	A	2.7
8	☐			6329.24	0.0105	P	3.7

$$y = 0.0050 * x + 0.0016$$

$$R = 1.0000$$

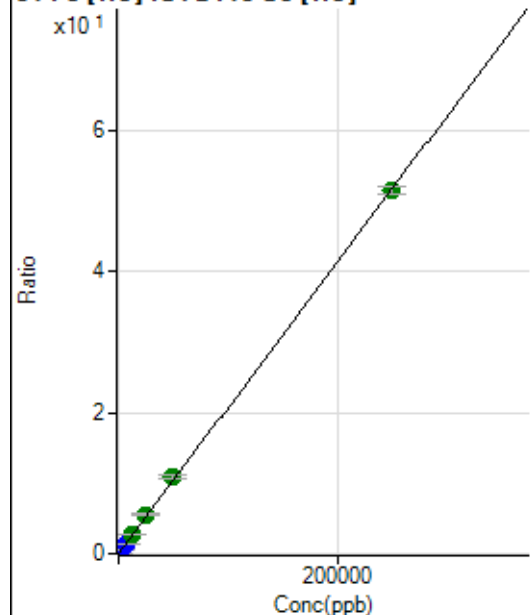
$$DL = 0.07897$$

$$BEC = 0.3244$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	403.72	0.0007	P	28.6
2	☐	50.000	60.340	7720.72	0.0131	P	4.2
3	☐	2500.000	2809.584	346887.45	0.5798	P	0.5
4	☐	6250.000	7029.058	853120.01	1.4496	P	2.0
5	☐	12500.000	13504.669	1647823.86	2.7845	A	0.6
6	☐	25000.000	26833.508	3267005.31	5.5321	A	2.5
7	☐	50000.000	52913.971	6432266.35	10.9083	A	3.3
8	☐	250000.00	249161.04	30937500.92	51.3625	A	2.3

$$y = 2.0614E-004 * x + 6.7206E-004$$

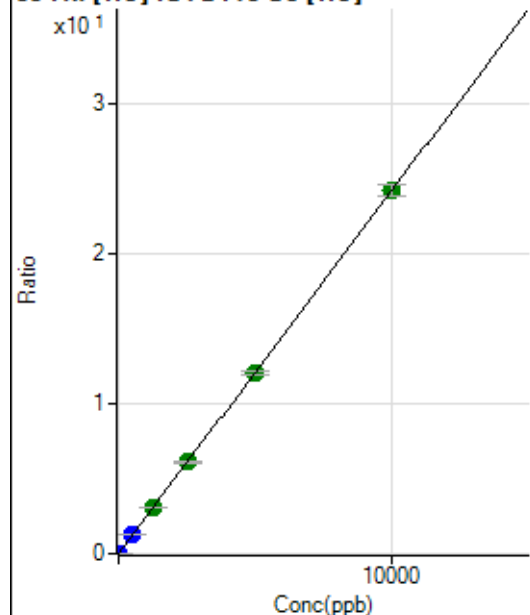
$$R = 0.9999$$

$$DL = 2.799$$

$$BEC = 3.26$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	68.89	0.0001	P	20.8
2	☐	1.000	1.126	1671.23	0.0028	P	12.5
3	☐	500.000	527.108	763492.90	1.2762	P	0.3
4	☐	1250.000	1274.036	1815220.41	3.0844	A	2.2
5	☐	2500.000	2522.696	3613813.38	6.1073	A	2.9
6	☐	5000.000	4978.815	7118373.16	12.0534	A	2.2
7	☐	10000.000	10000.559	14276411.73	24.2106	A	3.2
8	☐			10900.93	0.0181	P	3.6

$$y = 0.0024 * x + 1.1471E-004$$

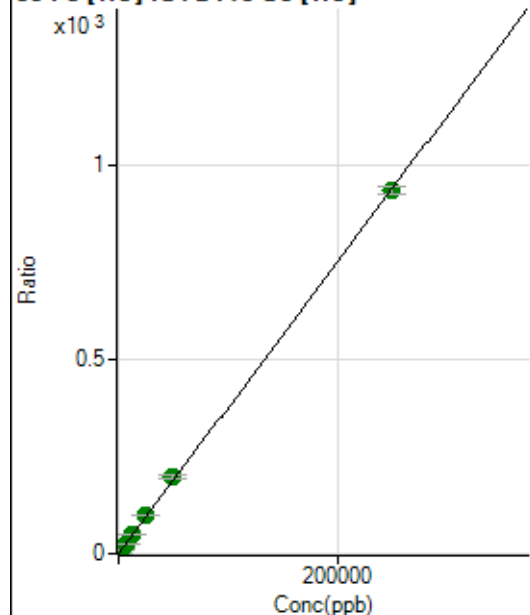
$$R = 1.0000$$

$$DL = 0.02963$$

$$BEC = 0.04738$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2922.57	0.0049	P	2.8
2	☐	50.000	58.115	131374.94	0.2230	P	2.9
3	☐	2500.000	2667.739	5994988.15	10.0209	A	0.6
4	☐	6250.000	6656.469	14710627.76	24.9966	A	2.0
5	☐	12500.000	13319.368	29594975.89	50.0125	A	1.2
6	☐	25000.000	26394.506	58536199.00	99.1032	A	1.2
7	☐	50000.000	53157.025	117673473.0	199.583	A	4.2
8	☐	250000.00	249176.33	563532805.1	935.538	A	2.0

$$y = 0.0038 * x + 0.0049$$

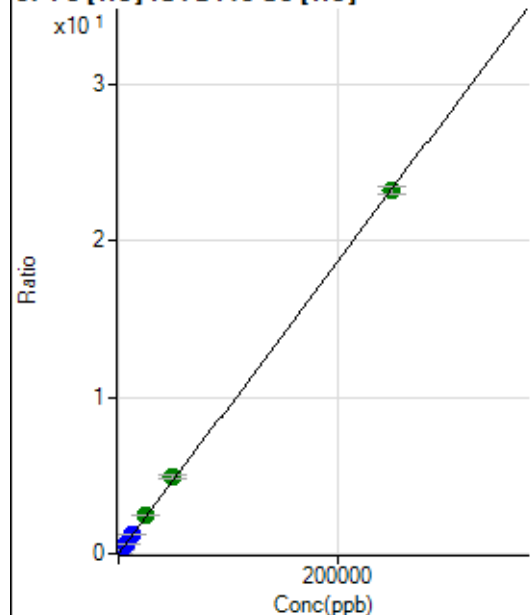
$$R = 0.9999$$

$$DL = 0.1099$$

$$BEC = 1.292$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	124.08	0.0002	P	11.6
2	☐	50.000	54.671	3117.06	0.0053	P	5.7
3	☐	2500.000	2723.244	151679.96	0.2535	P	0.5
4	☐	6250.000	6853.972	375373.58	0.6378	P	1.7
5	☐	12500.000	13482.272	742334.72	1.2544	P	0.3
6	☐	25000.000	26562.290	1459691.79	2.4712	A	1.1
7	☐	50000.000	53093.918	2911966.38	4.9393	A	4.4
8	☐	250000.00	249158.54	13961554.25	23.1784	A	2.1

$$y = 9.3026\text{E-}005 * x + 2.0629\text{E-}004$$

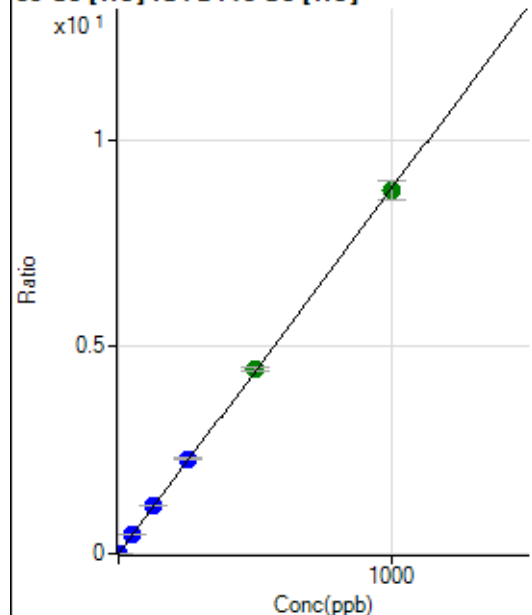
$$R = 0.9999$$

$$DL = 0.769$$

$$BEC = 2.218$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	106.67	0.0002	P	13.3
2	☐	1.000	1.100	5807.92	0.0099	P	4.0
3	☐	50.000	52.616	277367.43	0.4636	P	1.3
4	☐	125.000	131.854	683632.91	1.1616	P	1.0
5	☐	250.000	259.640	1353432.83	2.2872	P	1.0
6	☐	500.000	504.653	2625247.01	4.4453	A	2.4
7	☐	1000.000	994.276	5162203.39	8.7580	A	5.2
8	☐			12270.91	0.0204	P	1.1

$$y = 0.0088 * x + 1.7666\text{E-}004$$

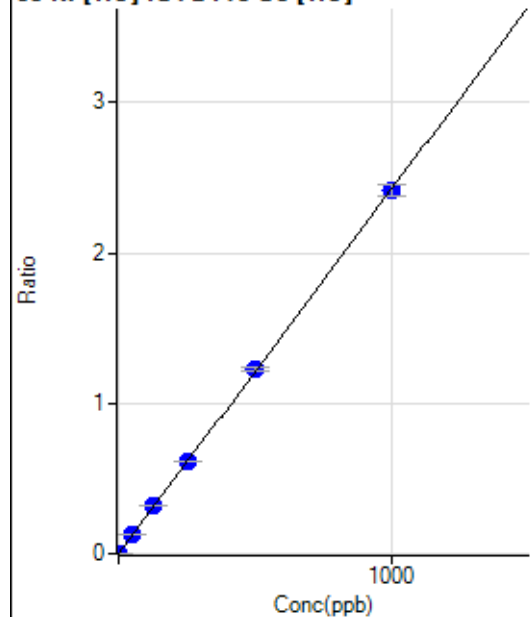
$$R = 0.9999$$

$$DL = 0.007974$$

$$BEC = 0.02006$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0001	P	26.1
2	☐	1.000	1.135	1655.66	0.0028	P	7.2
3	☐	50.000	52.490	76138.35	0.1273	P	0.8
4	☐	125.000	130.394	186024.83	0.3161	P	0.4
5	☐	250.000	253.511	363595.37	0.6144	P	0.8
6	☐	500.000	505.677	723792.18	1.2255	P	2.0
7	☐	1000.000	995.485	1422661.37	2.4126	P	3.1
8	☐			3580.49	0.0059	P	0.9

$$y = 0.0024 * x + 6.2465E-005$$

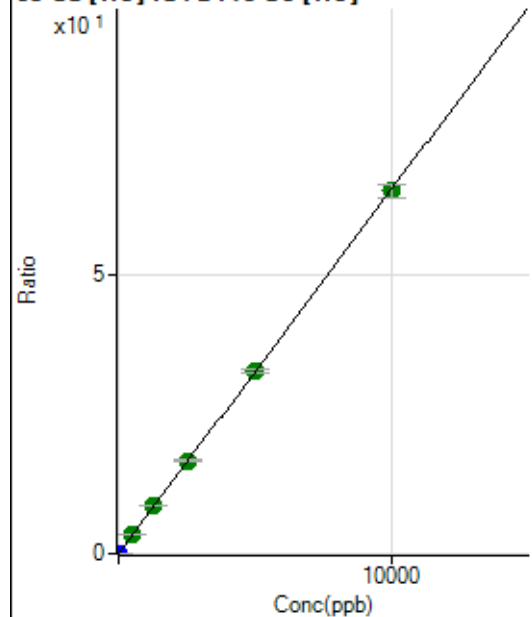
$$R = 1.0000$$

$$DL = 0.02018$$

$$BEC = 0.02578$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	945.60	0.0016	P	3.4
2	☐	2.000	2.080	8935.12	0.0152	P	2.9
3	☐	500.000	526.961	2061896.08	3.4465	A	1.5
4	☐	1250.000	1309.798	5040601.25	8.5643	A	1.2
5	☐	2500.000	2555.791	9888125.13	16.7099	A	1.4
6	☐	5000.000	5035.963	19444735.82	32.9239	A	2.0
7	☐	10000.000	9959.248	38388249.98	65.1096	A	3.9
8	☐			7554.29	0.0125	P	2.3

$$y = 0.0065 * x + 0.0016$$

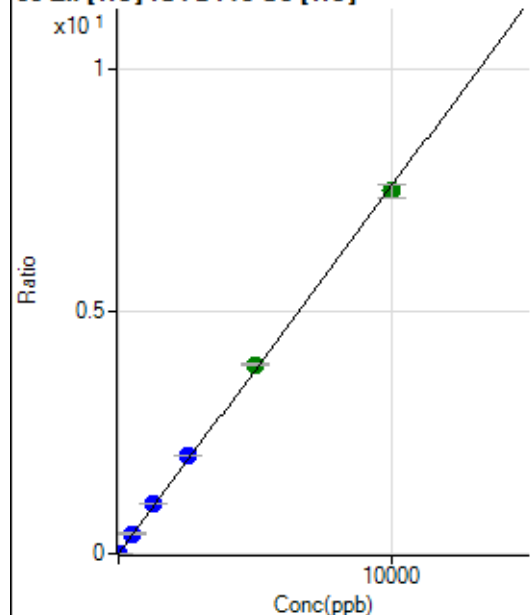
$$R = 1.0000$$

$$DL = 0.02474$$

$$BEC = 0.2402$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	371.01	0.0006	P	2.8
2	☐	2.000	2.596	1520.96	0.0026	P	2.7
3	☐	500.000	546.734	248052.68	0.4146	P	1.3
4	☐	1250.000	1349.725	601903.42	1.0227	P	1.1
5	☐	2500.000	2661.819	1193187.63	2.0163	P	0.4
6	☐	5000.000	5148.602	2303172.76	3.8994	A	1.4
7	☐	10000.000	9870.442	4407792.77	7.4751	A	3.7
8	☐			6823.88	0.0113	P	2.9

$$y = 7.5726\text{E-}004 * x + 6.1583\text{E-}004$$

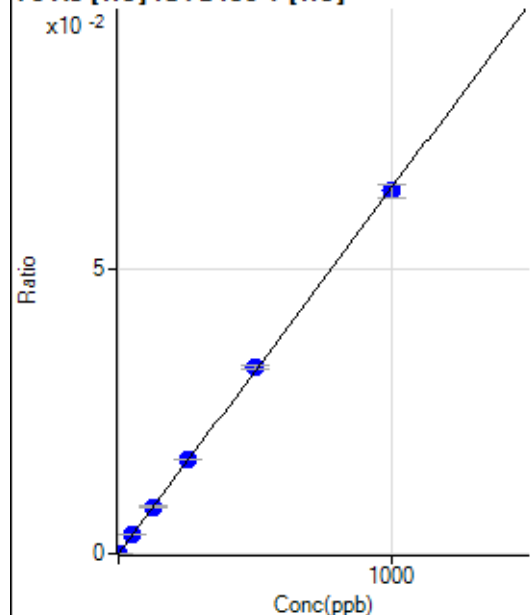
$$R = 0.9997$$

$$DL = 0.06711$$

$$BEC = 0.8132$$

Weight: <None>

Min Conc: 0

⁷⁵As [He] ISTD: ⁸⁹Y [He]

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.67	0.0000	P	43.9
2	☐	1.000	1.094	288.03	0.0001	P	8.0
3	☐	50.000	51.440	13508.14	0.0033	P	0.7
4	☐	125.000	128.810	33299.75	0.0083	P	1.6
5	☐	250.000	257.081	66472.57	0.0165	P	1.5
6	☐	500.000	510.762	134003.89	0.0328	P	1.4
7	☐	1000.000	992.300	264085.27	0.0636	P	3.8
8	☐			81.68	0.0000	P	9.9

$$y = 6.4131\text{E-}005 * x + 1.3594\text{E-}006$$

$$R = 0.9999$$

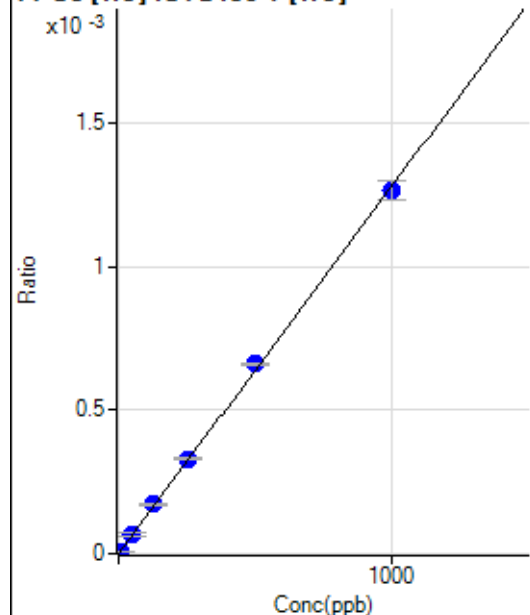
$$DL = 0.0279$$

$$BEC = 0.0212$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.035	31.11	0.0000	P	43.3
3	☐	50.000	53.269	278.90	0.0001	P	13.4
4	☐	125.000	133.711	688.91	0.0002	P	6.8
5	☐	250.000	258.024	1330.08	0.0003	P	2.4
6	☐	500.000	516.386	2700.29	0.0007	P	1.4
7	☐	1000.000	988.544	5243.25	0.0013	P	5.1
8	☐			1.11	0.0000	P	173.2

$$y = 1.2782\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

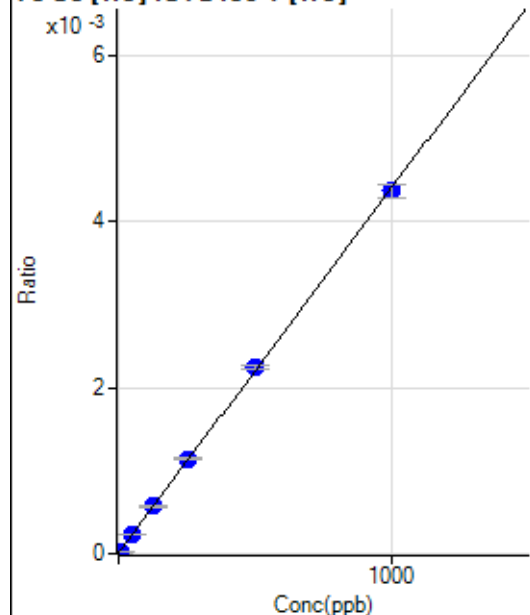
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.67	0.0000	P	35.4
2	☐	5.000	5.248	125.68	0.0000	P	8.3
3	☐	50.000	51.490	960.13	0.0002	P	2.5
4	☐	125.000	129.343	2325.43	0.0006	P	4.0
5	☐	250.000	257.677	4602.56	0.0011	P	1.5
6	☐	500.000	510.266	9215.61	0.0023	P	1.8
7	☐	1000.000	992.329	18148.82	0.0044	P	3.8
8	☐			39.00	0.0000	P	19.9

$$y = 4.3991\text{E-}006 * x + 8.0858\text{E-}006$$

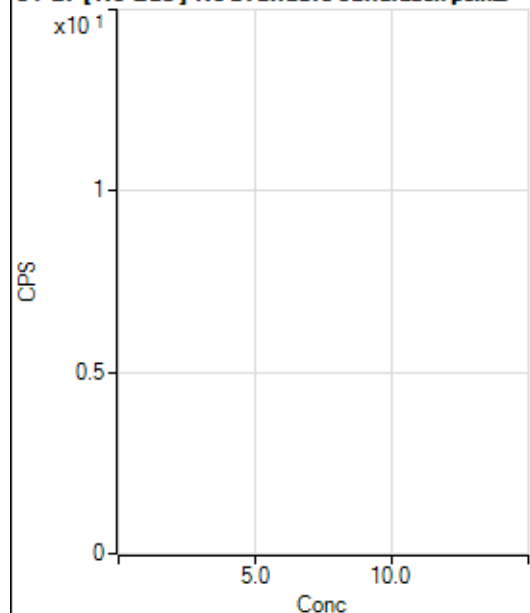
$$R = 0.9999$$

$$DL = 1.951$$

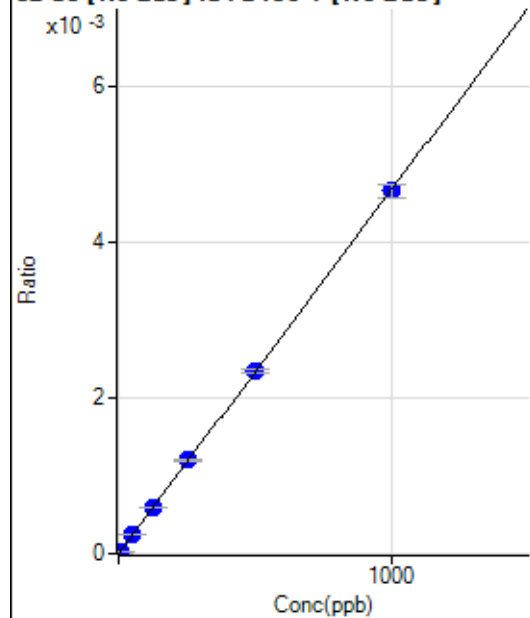
$$BEC = 1.838$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8932.04		P	3.2
2	☐			9119.01		P	2.4
3	☐			9159.15		P	4.8
4	☐			8738.36		P	4.6
5	☐			8748.40		P	2.0
6	☐			8351.15		P	1.7
7	☐			8354.50		P	2.6
8	☐			8758.45		P	2.1

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-16.90	0.0000	P	-236.
2	☐	5.000	5.614	1050.53	0.0000	P	10.6
3	☐	50.000	51.562	10065.19	0.0002	P	3.8
4	☐	125.000	127.553	24782.67	0.0006	P	0.7
5	☐	250.000	256.761	49780.52	0.0012	P	1.1
6	☐	500.000	501.773	98513.83	0.0023	P	1.3
7	☐	1000.000	997.023	193160.29	0.0047	P	3.8
8	☐			43.33	0.0000	P	58.6

$$y = 4.6748E-006 * x - 4.1569E-007$$

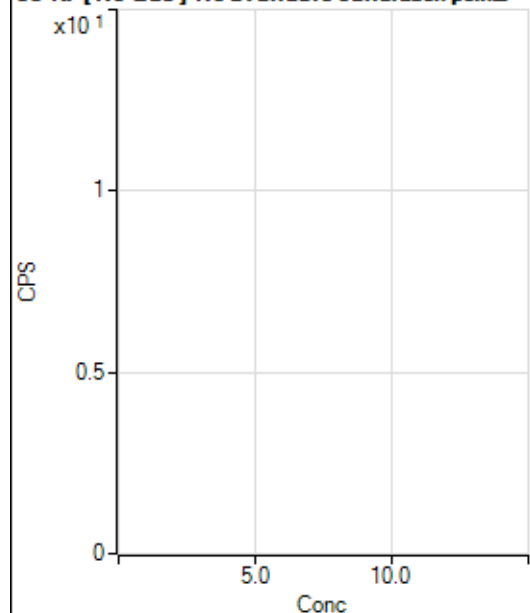
$$R = 1.0000$$

$$DL = 0.6309$$

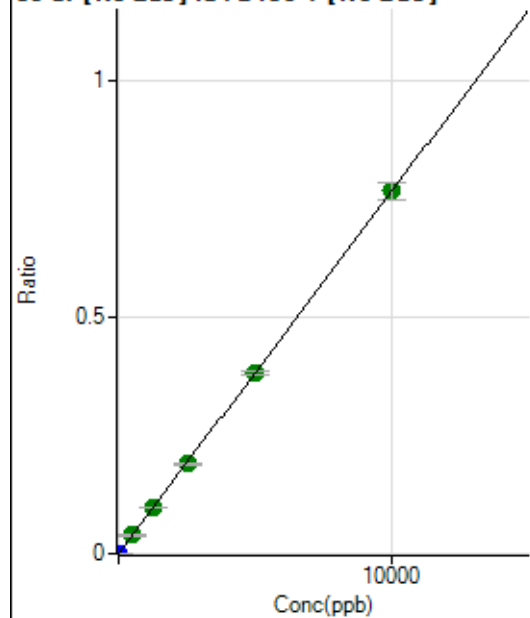
$$BEC = -0.08892$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			668.91		P	6.7
2	☐			621.13		P	5.1
3	☐			693.36		P	10.2
4	☐			674.47		P	7.2
5	☐			615.58		P	3.6
6	☐			606.69		P	8.6
7	☐			658.91		P	8.1
8	☐			661.13		P	5.6

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1100.08	0.0000	P	1.3
2	☐	1.000	1.203	4823.18	0.0001	P	7.8
3	☐	500.000	512.115	1639846.02	0.0392	A	3.7
4	☐	1250.000	1258.960	4006513.72	0.0963	A	1.5
5	☐	2500.000	2484.077	7884359.73	0.1900	A	1.3
6	☐	5000.000	4969.669	15968083.69	0.3802	A	2.3
7	☐	10000.000	10017.421	31754702.10	0.7663	A	5.0
8	☐			13198.23	0.0003	P	2.7

$$y = 7.6494E-005 * x + 2.6536E-005$$

$$R = 1.0000$$

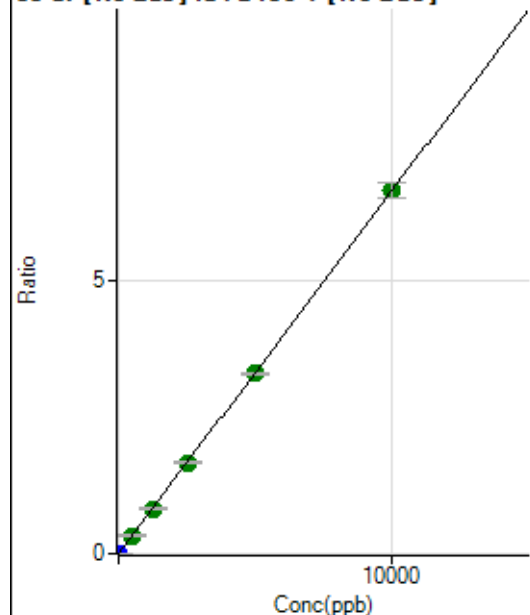
$$DL = 0.01314$$

$$BEC = 0.3469$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	794.49	0.0000	P	23.9
2	☐	1.000	1.181	32652.74	0.0008	P	4.6
3	☐	500.000	501.677	13910503.61	0.3324	A	1.4
4	☐	1250.000	1245.013	34306944.51	0.8248	A	0.5
5	☐	2500.000	2519.313	69247227.94	1.6690	A	1.3
6	☐	5000.000	4963.506	138128329.4	3.2883	A	1.0
7	☐	10000.000	10013.958	274940192.2	6.6341	A	4.2
8	☐			105785.89	0.0027	P	1.9

$$y = 6.6249\text{E-}004 * x + 1.9181\text{E-}005$$

$$R = 1.0000$$

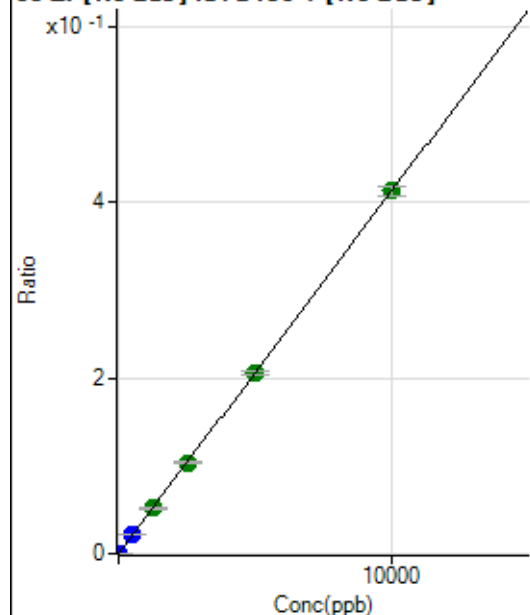
$$DL = 0.02079$$

$$BEC = 0.02895$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2314.14	0.0001	P	7.7
2	☐	1.000	10.391	19742.24	0.0005	P	6.2
3	☐	500.000	521.881	903666.70	0.0216	P	2.8
4	☐	1250.000	1250.699	2149407.34	0.0517	A	1.9
5	☐	2500.000	2518.248	4315145.97	0.1040	A	0.9
6	☐	5000.000	4974.173	8627082.31	0.2054	A	1.7
7	☐	10000.000	10007.169	17128721.22	0.4131	A	2.4
8	☐			6054.29	0.0002	P	6.0

$$y = 4.1279\text{E-}005 * x + 5.5857\text{E-}005$$

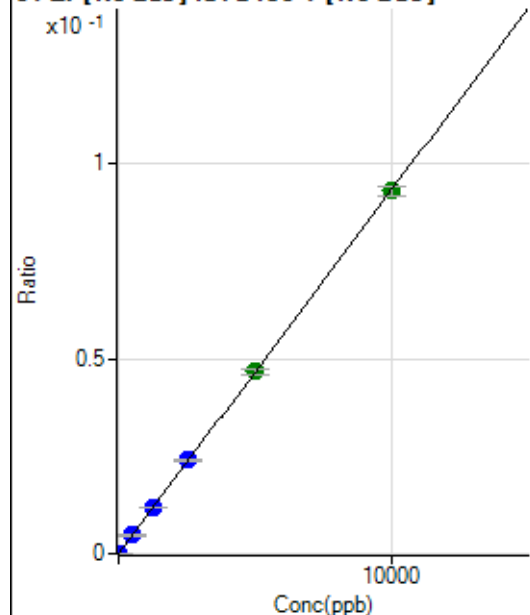
$$R = 1.0000$$

$$DL = 0.3106$$

$$BEC = 1.353$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	419.46	0.0000	P	10.2
2	☐	1.000	10.091	4245.20	0.0001	P	6.7
3	☐	500.000	508.698	198982.94	0.0048	P	4.0
4	☐	1250.000	1271.183	493767.48	0.0119	P	1.3
5	☐	2500.000	2566.388	994062.96	0.0240	P	2.0
6	☐	5000.000	5007.180	1963068.17	0.0467	A	2.8
7	☐	10000.000	9976.729	3860106.08	0.0931	A	2.7
8	☐			1275.09	0.0000	P	10.3

$$y = 9.3318\text{E-}006 * x + 1.0124\text{E-}005$$

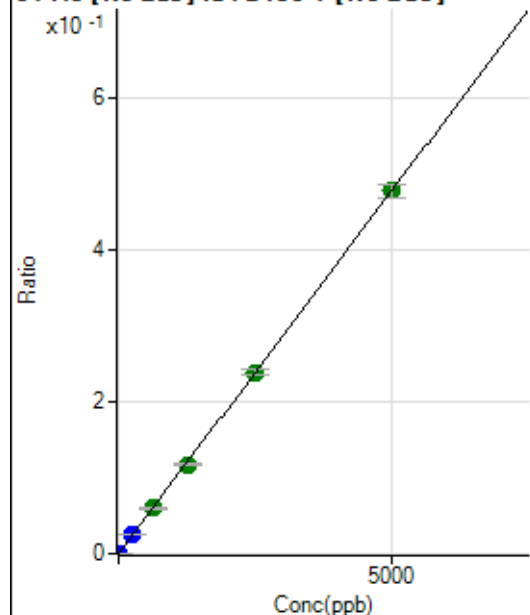
$$R = 1.0000$$

$$DL = 0.3331$$

$$BEC = 1.085$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	769.49	0.0000	P	11.2
2	☐	5.000	5.377	21667.36	0.0005	P	8.9
3	☐	250.000	265.147	1061383.06	0.0254	P	4.0
4	☐	625.000	623.813	2481788.25	0.0597	A	1.3
5	☐	1250.000	1227.429	4870336.22	0.1174	A	1.9
6	☐	2500.000	2503.762	10057489.63	0.2395	A	2.3
7	☐	5000.000	5003.152	19831971.45	0.4785	A	3.6
8	☐			5637.41	0.0001	P	5.7

$$y = 9.5631\text{E-}005 * x + 1.8579\text{E-}005$$

$$R = 1.0000$$

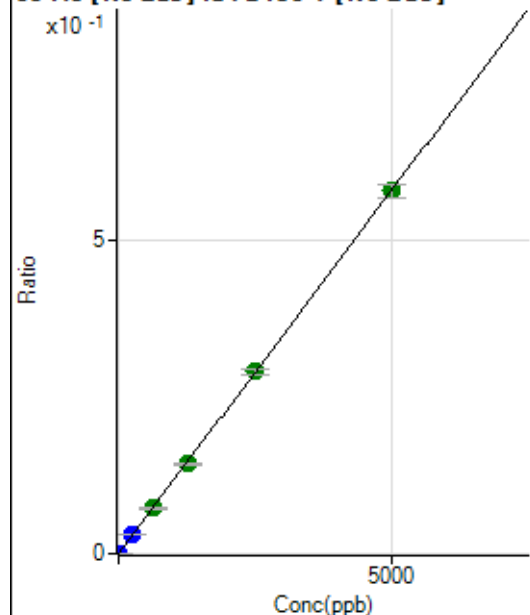
$$DL = 0.06531$$

$$BEC = 0.1943$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	42.4
2	☐	5.000	5.557	26244.76	0.0006	P	7.4
3	☐	250.000	265.575	1287785.54	0.0308	P	4.0
4	☐	625.000	625.793	3016753.60	0.0725	A	2.8
5	☐	1250.000	1242.825	5976803.26	0.1441	A	2.1
6	☐	2500.000	2510.031	12220473.28	0.2910	A	3.3
7	☐	5000.000	4995.900	24003538.38	0.5792	A	3.9
8	☐			6246.01	0.0002	P	6.0

$$y = 1.1593\text{E-}004 * x + 7.3842\text{E-}007$$

$$R = 1.0000$$

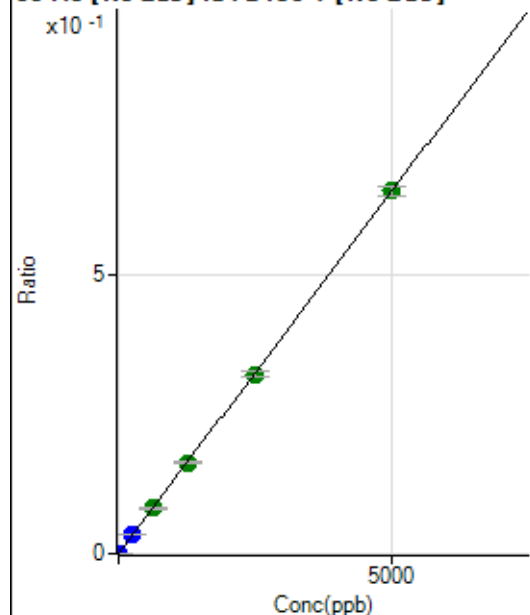
$$DL = 0.008101$$

$$BEC = 0.00637$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	186.12	0.0000	P	24.6
2	☐	5.000	5.401	28774.89	0.0007	P	6.4
3	☐	250.000	261.691	1423839.49	0.0340	P	3.0
4	☐	625.000	626.230	3386662.05	0.0814	A	1.5
5	☐	1250.000	1250.325	6744406.57	0.1626	A	2.4
6	☐	2500.000	2480.360	13545973.22	0.3225	A	2.9
7	☐	5000.000	5009.000	27000279.42	0.6513	A	3.0
8	☐			9333.98	0.0002	P	8.1

$$y = 1.3003\text{E-}004 * x + 4.4817\text{E-}006$$

$$R = 1.0000$$

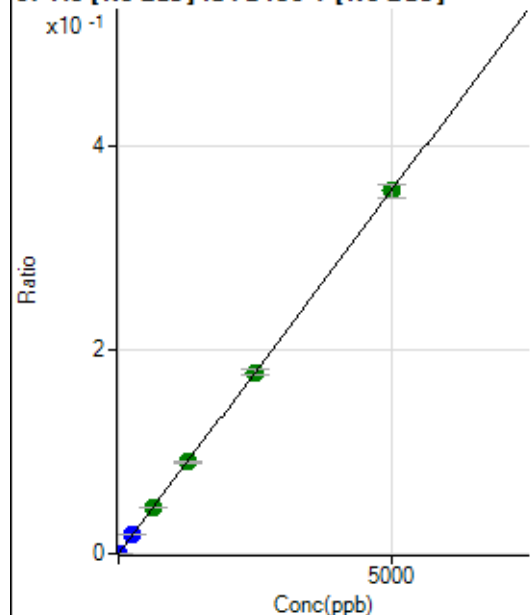
$$DL = 0.02547$$

$$BEC = 0.03447$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	35.4
2	☐	5.000	5.416	15767.70	0.0004	P	4.4
3	☐	250.000	261.648	781350.91	0.0187	P	4.4
4	☐	625.000	636.977	1891595.14	0.0455	A	1.6
5	☐	1250.000	1263.590	3742735.54	0.0902	A	1.7
6	☐	2500.000	2494.295	7479511.71	0.1781	A	3.2
7	☐	5000.000	4997.375	14788460.58	0.3568	A	3.7
8	☐			3347.73	0.0001	P	13.9

$$y = 7.1398\text{E-}005 * x + 3.3591\text{E-}007$$

$$R = 1.0000$$

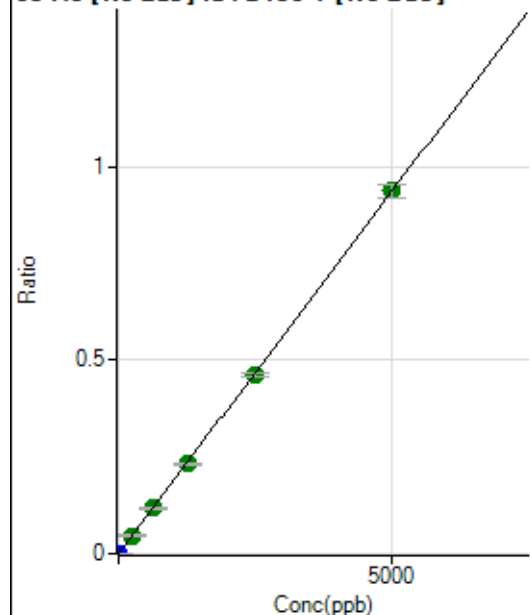
$$DL = 0.005003$$

$$BEC = 0.004705$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0000	P	5.5
2	☐	5.000	5.480	41777.61	0.0010	P	5.3
3	☐	250.000	249.791	1952527.91	0.0467	A	4.8
4	☐	625.000	629.721	4894683.10	0.1177	A	2.3
5	☐	1250.000	1245.124	9653901.26	0.2327	A	1.8
6	☐	2500.000	2469.664	19388085.85	0.4616	A	1.3
7	☐	5000.000	5015.807	38855519.27	0.9374	A	3.5
8	☐			8116.46	0.0002	P	9.0

$$y = 1.8689\text{E-}004 * x + 1.7413\text{E-}006$$

$$R = 1.0000$$

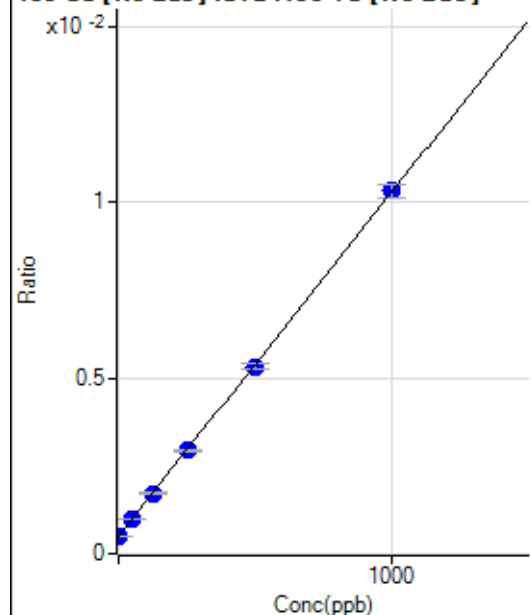
$$DL = 0.00153$$

$$BEC = 0.009317$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13671.09	0.0005	P	3.2
2	☐	1.000	-1.605	13309.62	0.0005	P	1.8
3	☐	50.000	47.019	27082.76	0.0010	P	1.3
4	☐	125.000	124.087	48617.06	0.0017	P	0.8
5	☐	250.000	250.346	82872.03	0.0030	P	2.0
6	☐	500.000	491.762	152166.92	0.0053	P	3.2
7	☐	1000.000	1004.298	287629.13	0.0103	P	3.4
8	☐			12341.97	0.0005	P	2.6

$$y = 9.7737E-006 * x + 5.0428E-004$$

$$R = 1.0000$$

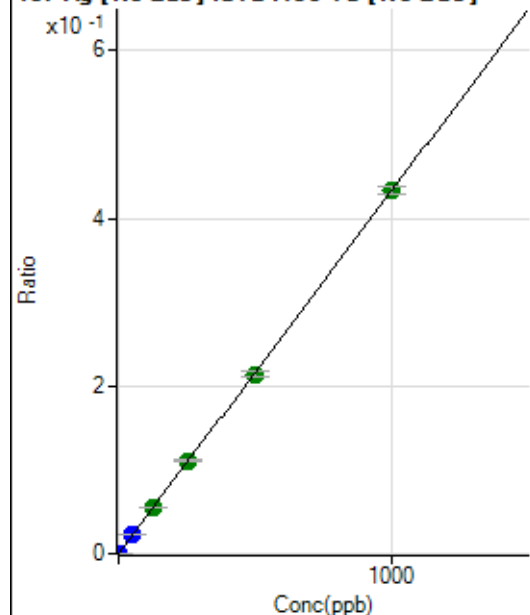
$$DL = 4.894$$

$$BEC = 51.6$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	202.78	0.0000	P	9.4
2	☐	1.000	1.031	12328.05	0.0005	P	3.9
3	☐	50.000	54.688	664710.22	0.0237	P	2.2
4	☐	125.000	127.349	1559406.88	0.0551	A	0.5
5	☐	250.000	256.480	3114722.92	0.1109	A	1.9
6	☐	500.000	495.294	6136410.55	0.2142	A	3.9
7	☐	1000.000	1000.205	12058087.07	0.4325	A	2.0
8	☐			3431.07	0.0001	P	8.2

$$y = 4.3242E-004 * x + 7.4794E-006$$

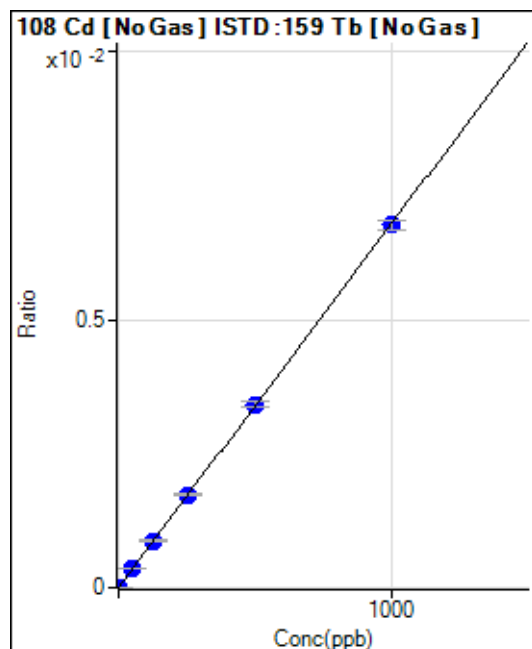
$$R = 1.0000$$

$$DL = 0.004891$$

$$BEC = 0.0173$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	35.0
2	☐	1.000	1.089	268.06	0.0000	P	5.8
3	☐	50.000	52.189	10017.62	0.0004	P	0.2
4	☐	125.000	127.981	24647.19	0.0009	P	2.3
5	☐	250.000	255.059	48662.13	0.0017	P	1.5
6	☐	500.000	503.204	97889.47	0.0034	P	2.9
7	☐	1000.000	996.651	188535.59	0.0068	P	2.6
8	☐			130.56	0.0000	P	11.1

$$y = 6.7836\text{E-}006 * x + 2.4605\text{E-}006$$

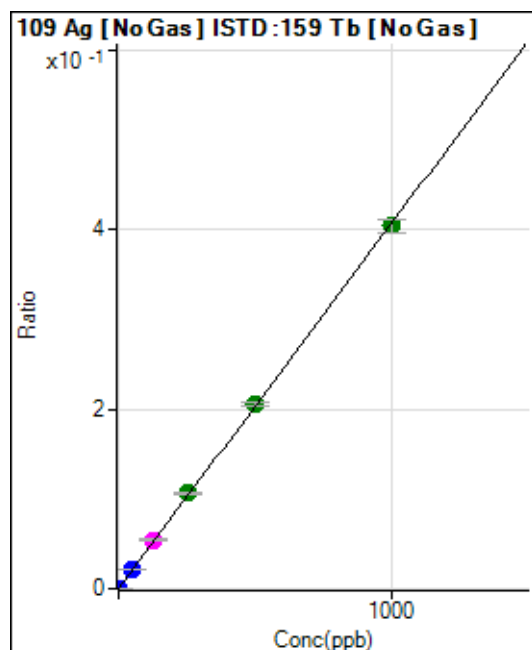
$$R = 1.0000$$

$$DL = 0.3812$$

$$BEC = 0.3627$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	27.4
2	☐	1.000	1.055	11735.95	0.0004	P	4.9
3	☐	50.000	54.812	626714.80	0.0223	P	1.6
4	☐	125.000	132.055	1521052.82	0.0537	M	3.8
5	☐	250.000	261.362	2986588.46	0.1063	A	1.3
6	☐	500.000	505.074	5888754.34	0.2055	A	2.9
7	☐	1000.000	993.500	11265295.04	0.4042	A	3.8
8	☐			3028.19	0.0001	P	5.3

$$y = 4.0686\text{E-}004 * x + 2.3577\text{E-}006$$

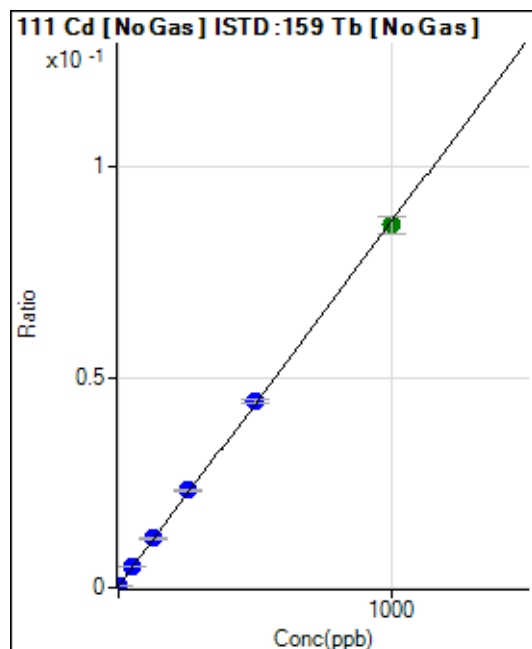
$$R = 0.9999$$

$$DL = 0.004768$$

$$BEC = 0.005795$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9556.43	0.0004	P	2.9
2	☐	1.000	0.975	11903.02	0.0004	P	2.3
3	☐	50.000	52.854	138544.56	0.0049	P	0.4
4	☐	125.000	131.148	331571.78	0.0117	P	1.4
5	☐	250.000	264.344	652841.44	0.0232	P	2.2
6	☐	500.000	509.336	1274425.11	0.0445	P	1.9
7	☐	1000.000	990.835	2401083.96	0.0862	A	5.1
8	☐			9029.94	0.0003	P	3.0

$$y = 8.6612\text{E-}005 * x + 3.5250\text{E-}004$$

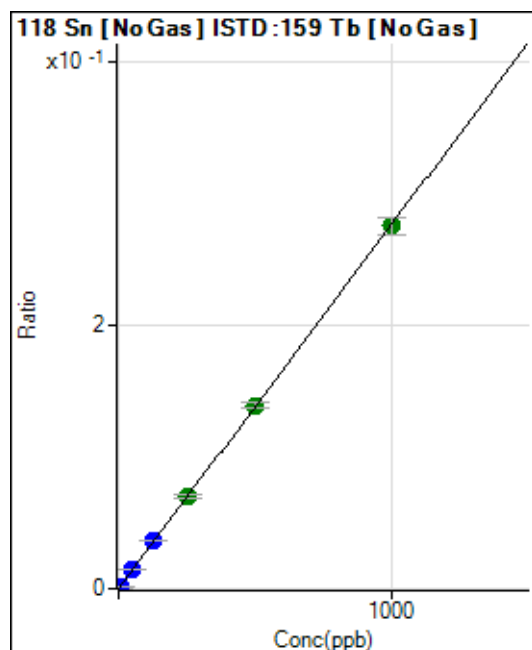
$$R = 0.9998$$

$$DL = 0.3501$$

$$BEC = 4.07$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1608.47	0.0001	P	14.3
2	☐	5.000	5.227	40842.36	0.0015	P	4.6
3	☐	50.000	53.123	413642.82	0.0147	P	2.5
4	☐	125.000	133.206	1042635.71	0.0368	P	0.6
5	☐	250.000	252.978	1962048.18	0.0699	A	3.1
6	☐	500.000	503.779	3986258.72	0.1391	A	2.5
7	☐	1000.000	996.183	7663391.67	0.2750	A	4.6
8	☐			3311.62	0.0001	P	2.7

$$y = 2.7600\text{E-}004 * x + 5.9343\text{E-}005$$

$$R = 1.0000$$

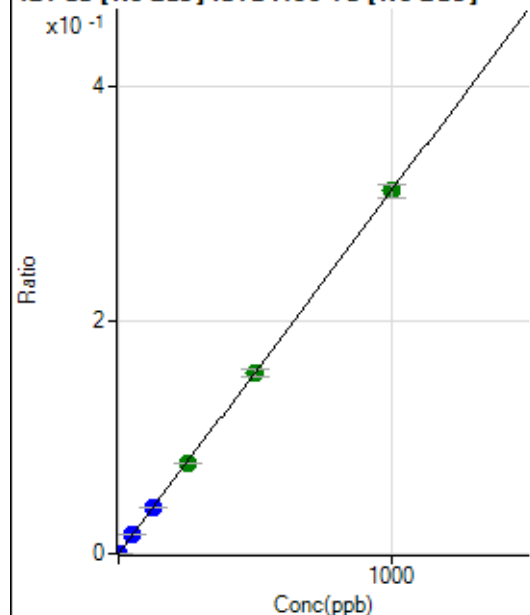
$$DL = 0.09193$$

$$BEC = 0.215$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0000	P	60.6
2	☐	2.000	2.127	18043.01	0.0007	P	5.0
3	☐	50.000	51.814	453221.04	0.0161	P	1.0
4	☐	125.000	128.786	1135034.78	0.0401	P	0.9
5	☐	250.000	250.536	2190415.39	0.0780	A	0.7
6	☐	500.000	499.366	4452998.75	0.1554	A	4.1
7	☐	1000.000	999.619	8671577.19	0.3111	A	3.6
8	☐			5623.55	0.0002	P	6.6

$$y = 3.1126\text{E-}004 * x + 1.6411\text{E-}006$$

$$R = 1.0000$$

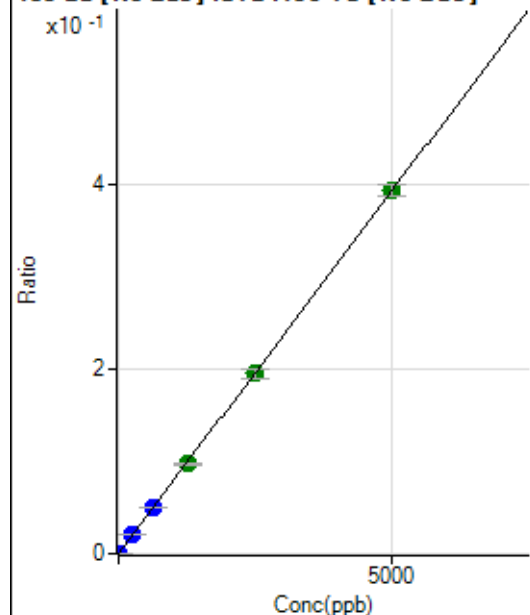
$$DL = 0.00958$$

$$BEC = 0.005273$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	49.3
2	☐	10.000	10.799	23084.22	0.0008	P	8.1
3	☐	250.000	256.769	565477.09	0.0201	P	1.8
4	☐	625.000	631.975	1402058.84	0.0495	P	1.6
5	☐	1250.000	1242.502	2734006.25	0.0974	A	2.3
6	☐	2500.000	2485.971	5580052.77	0.1948	A	4.9
7	☐	5000.000	5007.677	10937149.03	0.3924	A	3.1
8	☐			4234.12	0.0002	P	2.0

$$y = 7.8358\text{E-}005 * x + 3.7880\text{E-}006$$

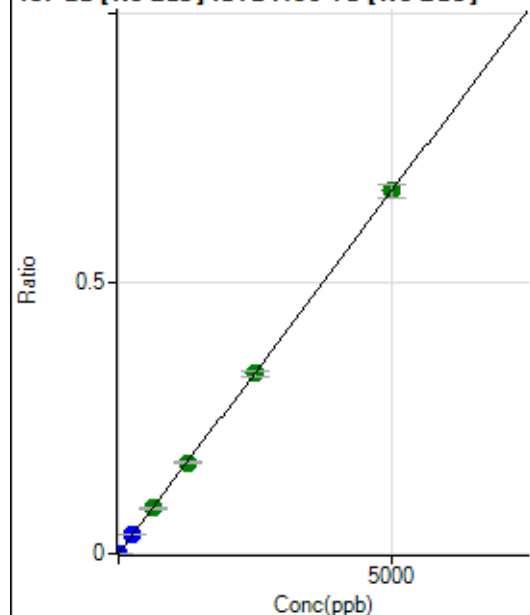
$$R = 1.0000$$

$$DL = 0.07152$$

$$BEC = 0.04834$$

Weight: <None>

Min Conc: 0

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	24.2
2	☐	10.000	10.827	39508.45	0.0015	P	5.2
3	☐	250.000	264.009	993809.35	0.0354	P	1.6
4	☐	625.000	623.886	2365761.12	0.0836	A	2.5
5	☐	1250.000	1252.307	4711042.99	0.1677	A	1.5
6	☐	2500.000	2487.738	9547567.32	0.3332	A	3.4
7	☐	5000.000	5004.991	18684456.49	0.6704	A	3.7
8	☐			7127.08	0.0003	P	1.6

$$y = 1.3394E-004 * x + 3.1759E-006$$

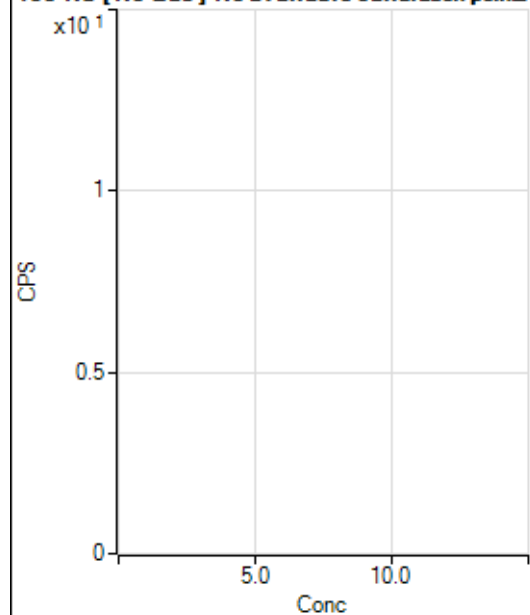
$$R = 1.0000$$

$$DL = 0.01722$$

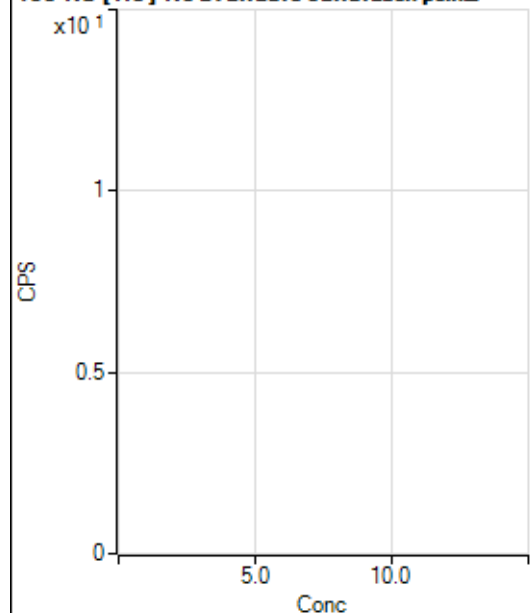
$$BEC = 0.02371$$

Weight: <None>

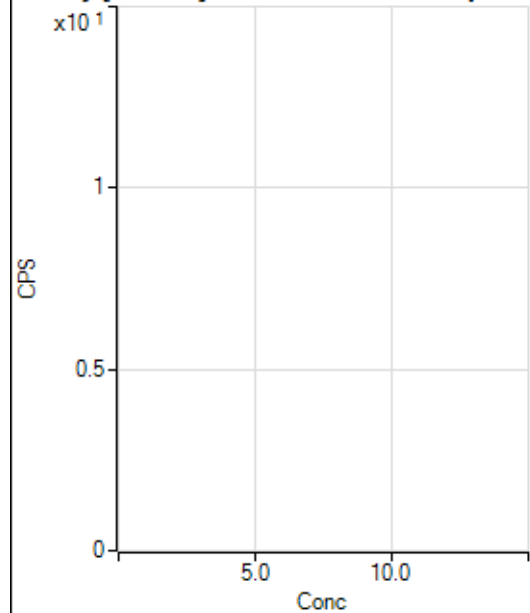
Min Conc: 0

150 Nd [No Gas] No available calibration points

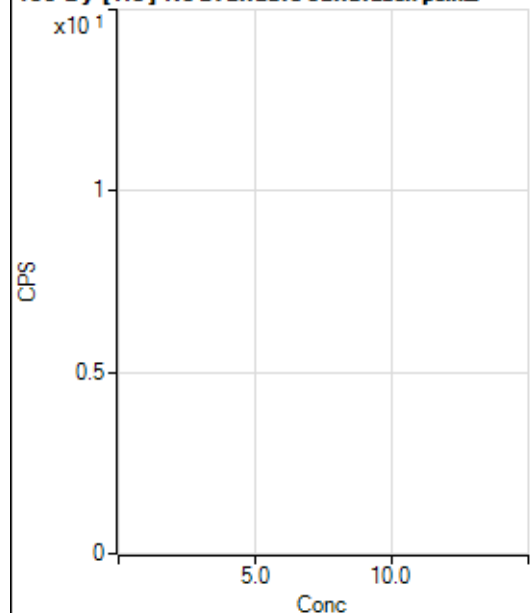
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			8.89		P	43.3
2	☐			13.33		P	50.0
3	☐			46.67		P	24.7
4	☐			108.89		P	12.7
5	☐			166.67		P	4.0
6	☐			326.68		P	21.5
7	☐			613.36		P	3.9
8	☐			57.78		P	13.3

150 Nd [He] No available calibration points

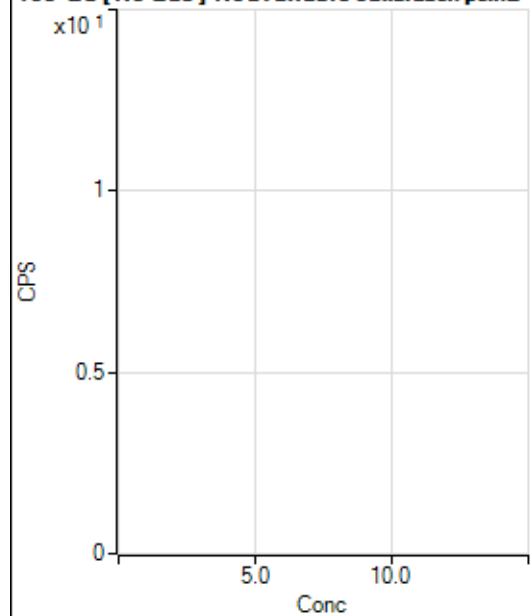
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			2.22		P	173.2
3	☐			5.56		P	34.7
4	☐			10.00		P	88.2
5	☐			22.22		P	17.3
6	☐			34.44		P	5.6
7	☐			51.11		P	29.4
8	☐			8.89		P	57.3

156 Dy [No Gas] No available calibration points

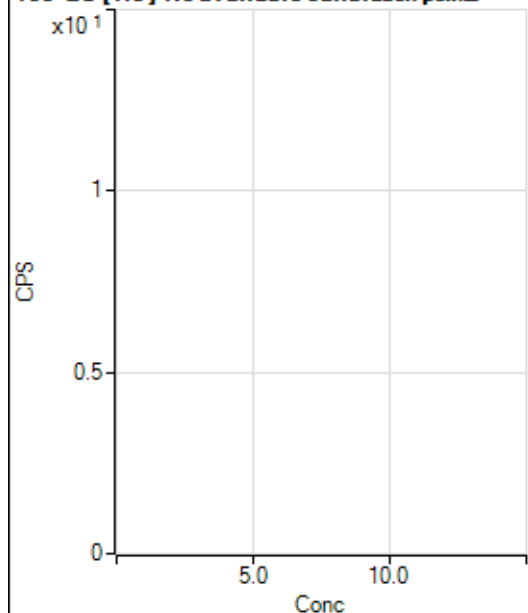
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	99.0
2	☐			5.55		P	86.6
3	☐			50.00		P	0.0
4	☐			80.56		P	39.2
5	☐			161.12		P	16.6
6	☐			244.46		P	16.8
7	☐			555.58		P	16.7
8	☐			1602.92		P	6.6

156 Dy [He] No available calibration points

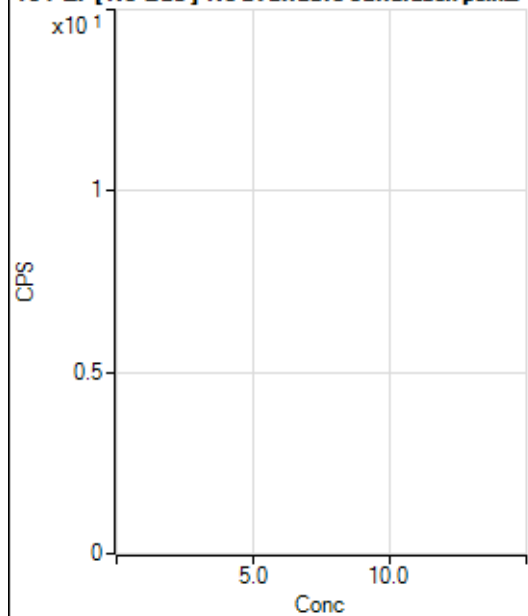
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐			11.11		P	45.8
3	☐			13.33		P	43.3
4	☐			27.78		P	13.9
5	☐			43.33		P	7.7
6	☐			102.22		P	31.3
7	☐			188.89		P	8.3
8	☐			697.80		P	5.6

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

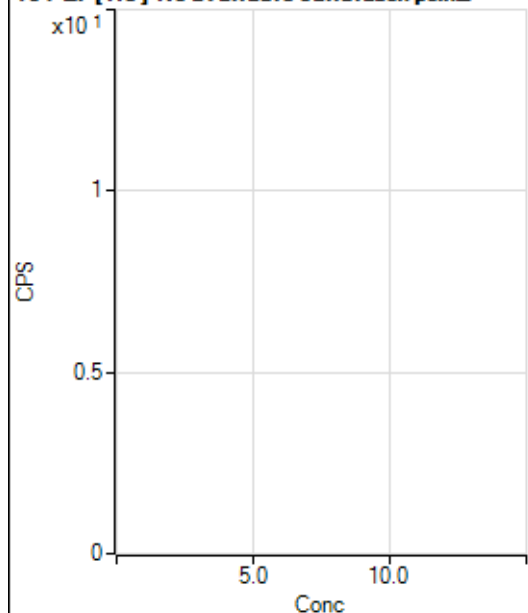
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			294.46		P	17.3
2	☐			252.79		P	14.9
3	☐			313.90		P	18.8
4	☐			269.46		P	15.6
5	☐			380.57		P	17.7
6	☐			466.69		P	29.4
7	☐			663.92		P	9.1
8	☐			2097.45		P	5.2

160 Gd [He] No available calibration points

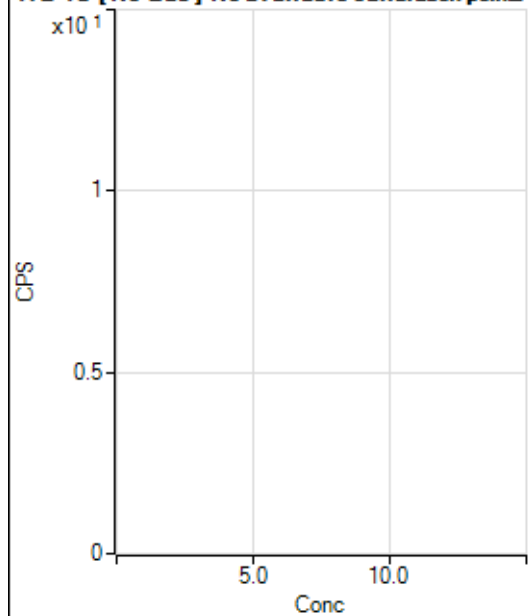
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	11.4
2	☐			120.00		P	15.5
3	☐			103.33		P	16.1
4	☐			121.12		P	17.5
5	☐			135.56		P	19.9
6	☐			174.45		P	16.7
7	☐			293.34		P	9.0
8	☐			921.15		P	4.4

164 Er [No Gas] No available calibration points

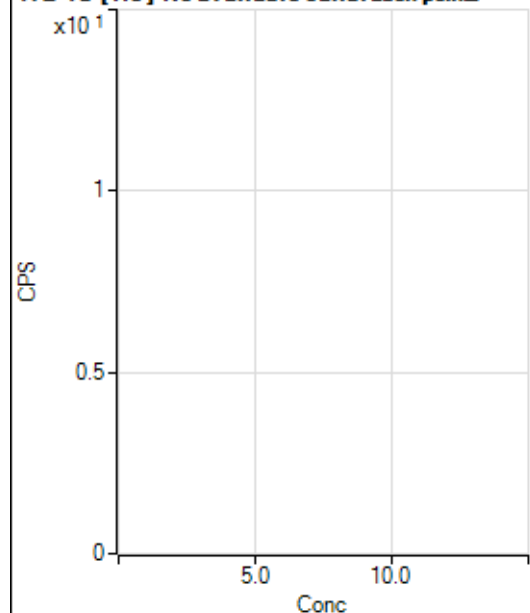
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			205.56		P	30.4
2	☐			219.45		P	27.5
3	☐			200.01		P	12.5
4	☐			205.56		P	15.4
5	☐			216.68		P	13.9
6	☐			261.12		P	33.2
7	☐			275.01		P	10.9
8	☐			466.69		P	18.6

164 Er [He] No available calibration points

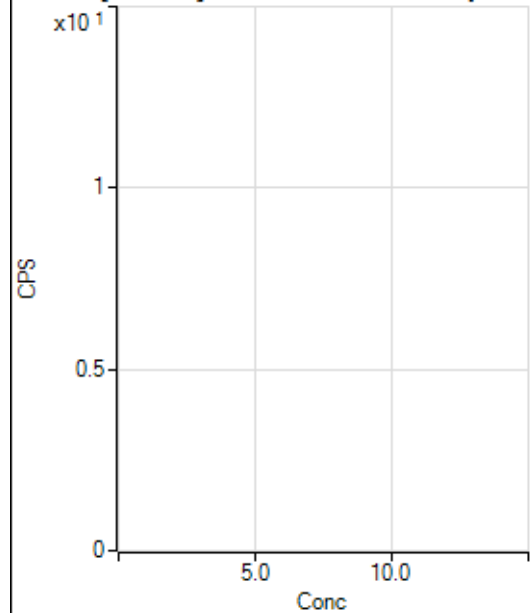
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			77.78		P	16.2
2	☐			62.22		P	40.6
3	☐			73.33		P	16.4
4	☐			70.00		P	4.8
5	☐			76.67		P	41.5
6	☐			86.67		P	30.5
7	☐			94.45		P	11.3
8	☐			150.00		P	5.9

172 Yb [No Gas] No available calibration points

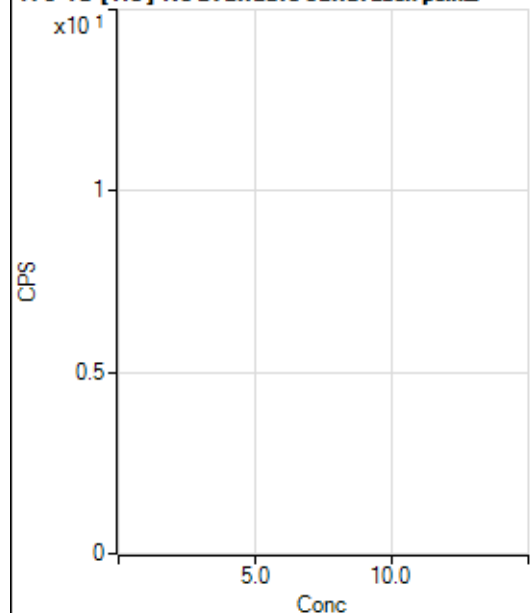
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	35.2
2	☐			77.78		P	12.4
3	☐			75.00		P	38.5
4	☐			63.89		P	15.1
5	☐			83.33		P	17.3
6	☐			63.89		P	7.5
7	☐			119.45		P	14.5
8	☐			152.78		P	16.7

172 Yb [He] No available calibration points

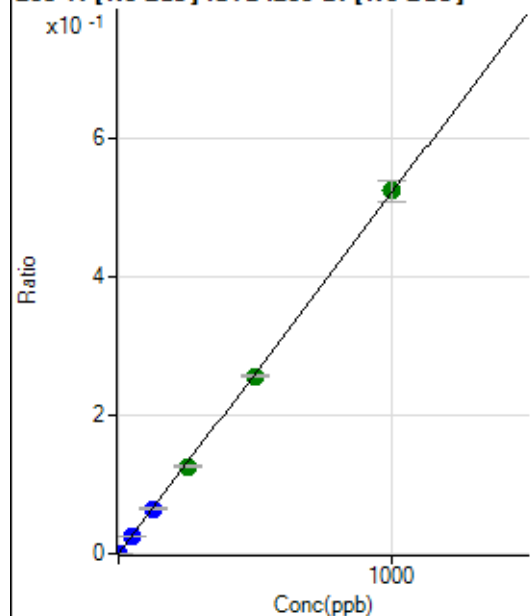
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	72.9
2	☐			35.19		P	50.8
3	☐			31.48		P	36.7
4	☐			31.48		P	40.7
5	☐			46.30		P	30.2
6	☐			38.89		P	14.3
7	☐			51.85		P	27.0
8	☐			61.11		P	24.1

176 Yb [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3606.15		P	2.7
2	☐			3572.81		P	3.7
3	☐			5337.36		P	2.4
4	☐			7980.42		P	2.2
5	☐			12497.84		P	2.3
6	☐			21412.38		P	3.9
7	☐			38871.84		P	1.2
8	☐			3453.34		P	6.3

176 Yb [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7179.87		P	6.5
2	☐			5423.44		P	9.1
3	☐			5308.56		P	6.7
4	☐			5727.26		P	2.5
5	☐			7394.77		P	2.2
6	☐			10913.97		P	2.6
7	☐			17888.28		P	3.3
8	☐			3424.58		P	2.4

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	23.7
2	☐	1.000	0.983	8472.47	0.0005	P	6.6
3	☐	50.000	49.435	433533.43	0.0258	P	2.9
4	☐	125.000	124.921	1091919.91	0.0652	P	1.5
5	☐	250.000	242.257	2129010.38	0.1264	A	2.1
6	☐	500.000	492.586	4333773.62	0.2571	A	0.7
7	☐	1000.000	1005.681	8413783.52	0.5249	A	5.6
8	☐			1022.29	0.0001	P	7.0

$$y = 5.2190\text{E-}004 * x + 1.2011\text{E-}005$$

$$R = 0.9999$$

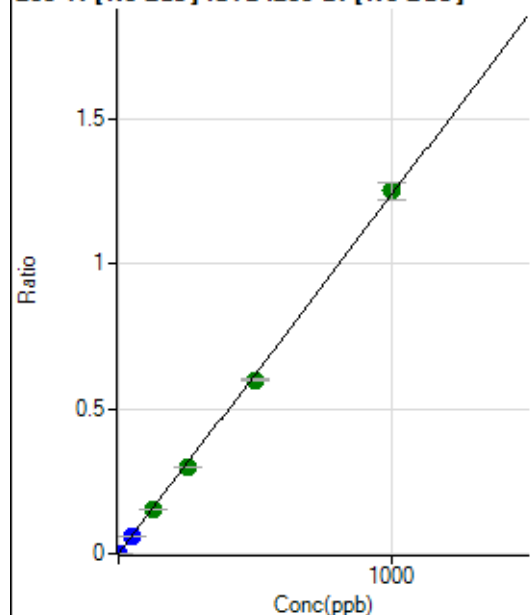
$$DL = 0.01639$$

$$BEC = 0.02301$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	444.47	0.0000	P	29.4
2	☐	1.000	1.015	20714.28	0.0013	P	8.9
3	☐	50.000	48.899	1018071.64	0.0606	P	4.1
4	☐	125.000	123.652	2566835.58	0.1533	A	0.5
5	☐	250.000	240.184	5010980.06	0.2977	A	1.2
6	☐	500.000	483.914	10109645.11	0.5997	A	0.5
7	☐	1000.000	1010.721	20082858.09	1.2526	A	4.8
8	☐			2522.54	0.0002	P	9.3

$$y = 0.0012 * x + 2.6672E-005$$

$$R = 0.9998$$

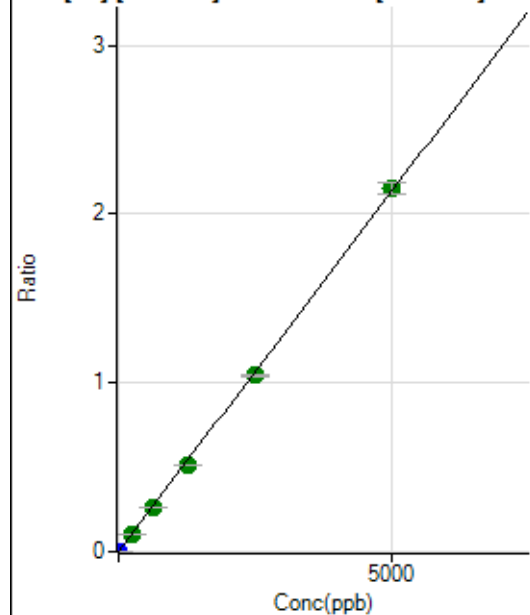
$$DL = 0.01896$$

$$BEC = 0.02152$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	603.73	0.0000	P	12.1
2	☐	1.000	1.004	7494.88	0.0005	P	6.9
3	☐	250.000	241.592	1731598.04	0.1031	A	3.6
4	☐	625.000	619.961	4429958.75	0.2646	A	1.9
5	☐	1250.000	1196.540	8594567.15	0.5106	A	1.0
6	☐	2500.000	2453.672	17647887.20	1.0469	A	0.9
7	☐	5000.000	5037.579	34474804.70	2.1494	A	3.3
8	☐			15325.95	0.0011	P	1.5

$$y = 4.2666E-004 * x + 3.6244E-005$$

$$R = 0.9999$$

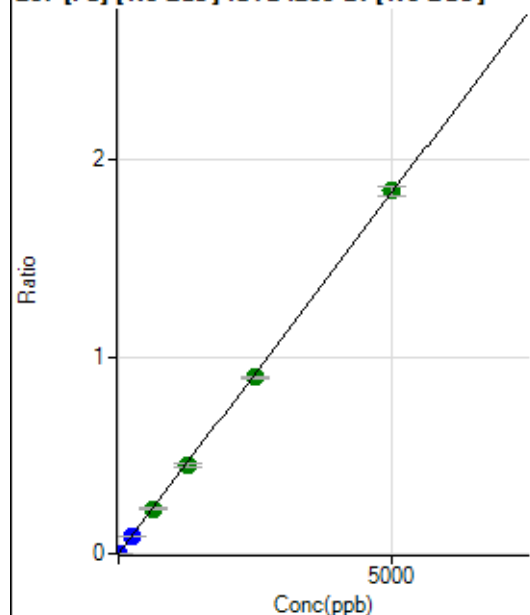
$$DL = 0.03096$$

$$BEC = 0.08495$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	448.17	0.0000	P	16.4
2	☐	1.000	1.024	6483.25	0.0004	P	4.4
3	☐	250.000	245.855	1512152.07	0.0900	P	3.2
4	☐	625.000	622.966	3819400.63	0.2281	A	2.5
5	☐	1250.000	1227.410	7564531.19	0.4494	A	2.7
6	☐	2500.000	2449.261	15115439.81	0.8968	A	1.3
7	☐	5000.000	5031.478	29555855.06	1.8423	A	2.3
8	☐			12786.19	0.0009	P	2.5

$$y = 3.6614E-004 * x + 2.6885E-005$$

$$R = 0.9999$$

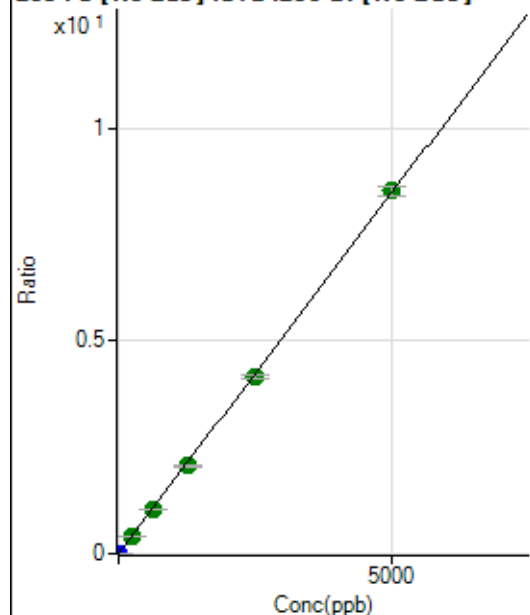
$$DL = 0.03616$$

$$BEC = 0.07343$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2290.86	0.0001	P	8.0
2	☐	1.000	1.007	29747.23	0.0018	P	4.9
3	☐	250.000	245.103	6974118.83	0.4153	A	3.4
4	☐	625.000	613.841	17411279.26	1.0398	A	2.0
5	☐	1250.000	1218.105	34730858.24	2.0633	A	1.5
6	☐	2500.000	2452.130	70005622.75	4.1535	A	1.4
7	☐	5000.000	5033.548	136773028.0	8.5258	A	2.6
8	☐			60473.26	0.0044	P	1.3

$$y = 0.0017 * x + 1.3752E-004$$

$$R = 0.9999$$

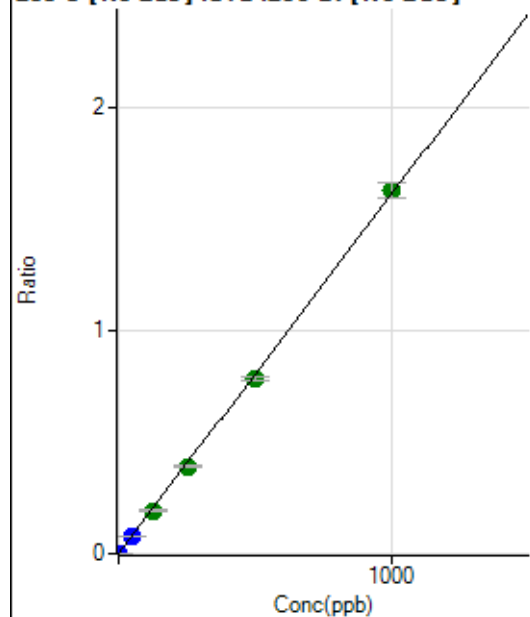
$$DL = 0.01959$$

$$BEC = 0.08119$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.5
2	☐	1.000	0.966	25200.65	0.0016	P	5.1
3	☐	50.000	48.254	1308530.92	0.0779	P	3.3
4	☐	125.000	120.190	3250137.29	0.1941	A	0.8
5	☐	250.000	242.570	6593330.09	0.3917	A	1.0
6	☐	500.000	487.303	13262068.26	0.7868	A	1.8
7	☐	1000.000	1008.895	26122008.74	1.6290	A	4.4
8	☐			2450.31	0.0002	P	5.3

$$y = 0.0016 * x + 9.9916E-007$$

R = 0.9998

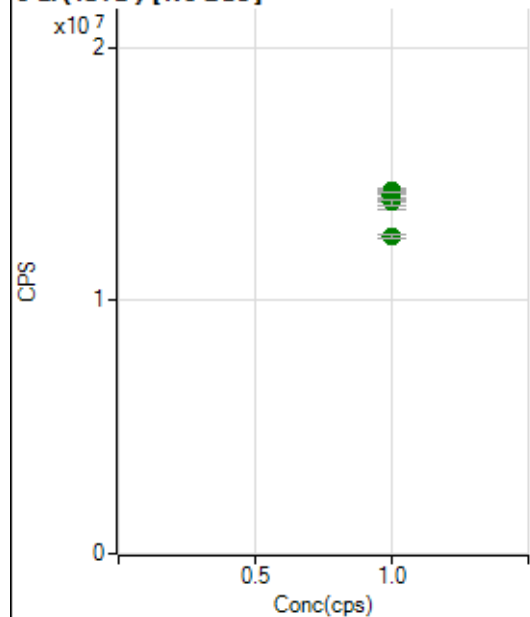
DL = 0.0009195

BEC = 0.0006188

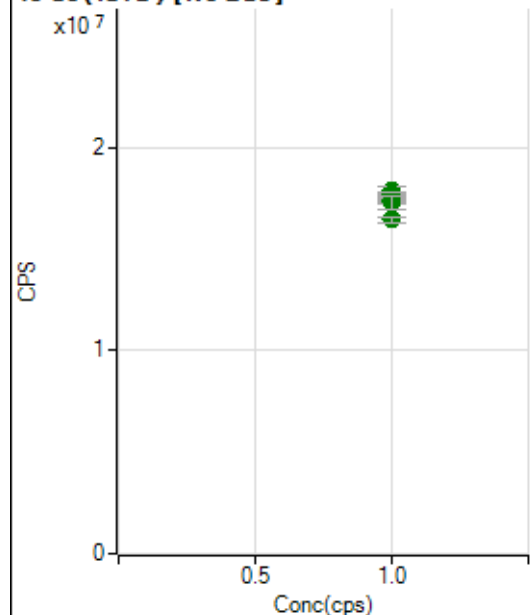
Weight: <None>

Min Conc: 0

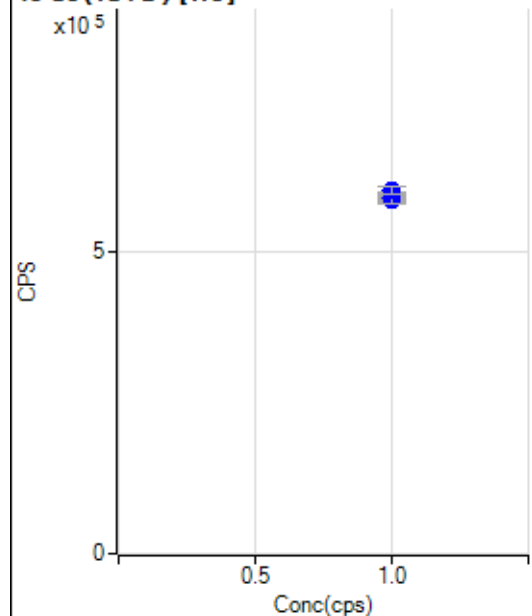
6 Li (ISTD) [No Gas]



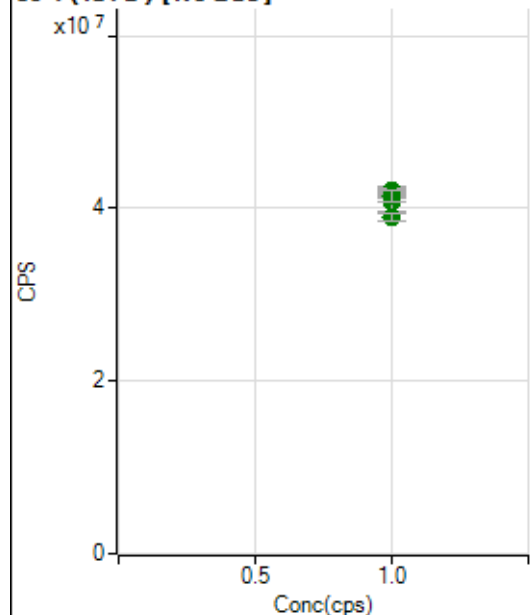
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14315205.15		A	1.2
2	☐	1.000		13897894.29		A	5.0
3	☐	1.000		14320988.00		A	0.9
4	☐	1.000		14134240.02		A	1.3
5	☐	1.000		13983132.74		A	1.0
6	☐	1.000		14166236.45		A	1.3
7	☐	1.000		13862169.27		A	1.4
8	☐	1.000		12530539.98		A	0.7

45 Sc (ISTD) [No Gas]

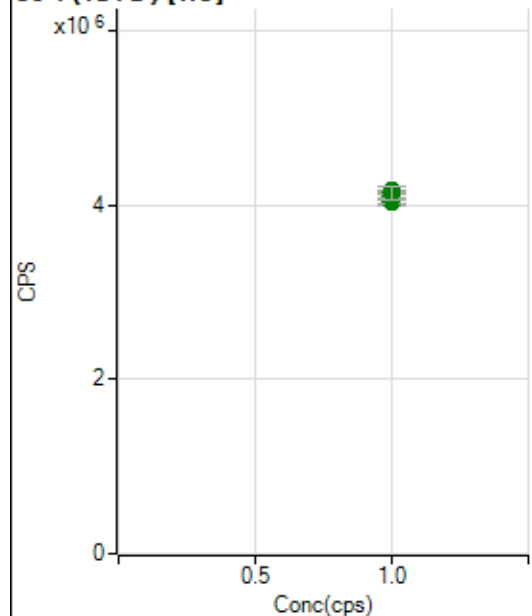
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		17610989.18		A	2.1
2	☐	1.000		17371355.71		A	4.5
3	☐	1.000		17877040.29		A	3.0
4	☐	1.000		17511618.63		A	2.1
5	☐	1.000		17424411.69		A	1.5
6	☐	1.000		17680563.90		A	1.3
7	☐	1.000		17293594.19		A	4.2
8	☐	1.000		16476254.62		A	1.8

45 Sc (ISTD) [He]

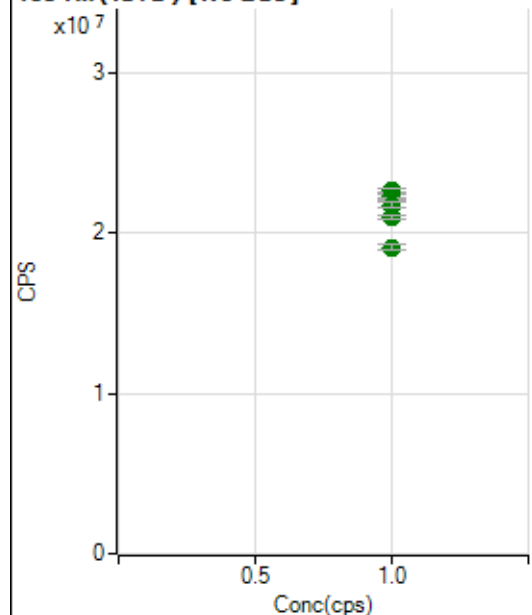
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		602537.10		P	2.4
2	☐	1.000		589283.93		P	2.5
3	☐	1.000		598253.97		P	0.2
4	☐	1.000		588568.75		P	0.8
5	☐	1.000		591777.26		P	0.6
6	☐	1.000		590762.06		P	2.2
7	☐	1.000		590077.08		P	3.2
8	☐	1.000		602526.98		P	2.1

89 Y (ISTD) [No Gas]

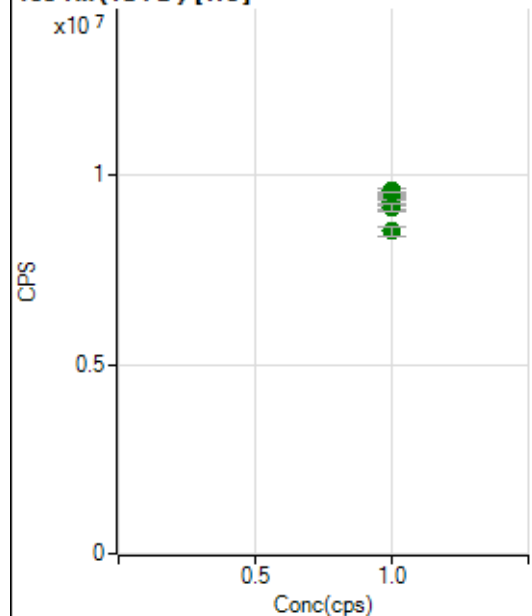
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		41457824.10		A	1.4
2	☐	1.000		40813691.89		A	6.1
3	☐	1.000		41864205.76		A	3.3
4	☐	1.000		41593226.88		A	1.3
5	☐	1.000		41492092.16		A	1.5
6	☐	1.000		42009658.82		A	1.3
7	☐	1.000		41481382.44		A	3.3
8	☐	1.000		38989750.81		A	1.9

89 Y (ISTD) [He]

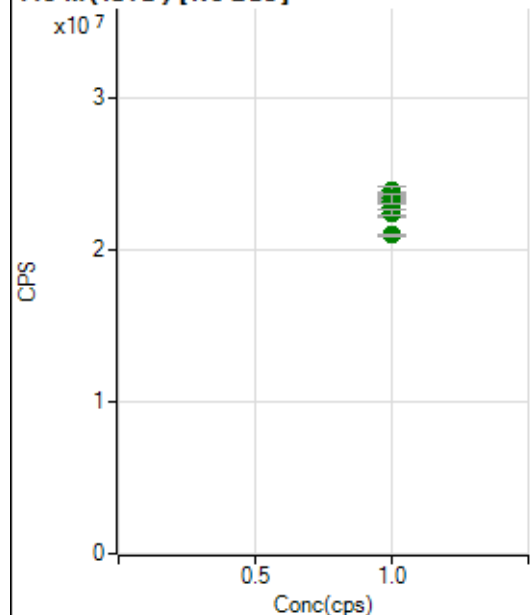
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4162129.24		A	0.8
2	☐	1.000		4033303.03		A	2.3
3	☐	1.000		4093202.16		A	1.6
4	☐	1.000		4031211.12		A	1.8
5	☐	1.000		4032043.41		A	1.4
6	☐	1.000		4091354.49		A	1.4
7	☐	1.000		4152884.94		A	3.0
8	☐	1.000		4138041.92		A	4.0

103 Rh (ISTD) [No Gas]

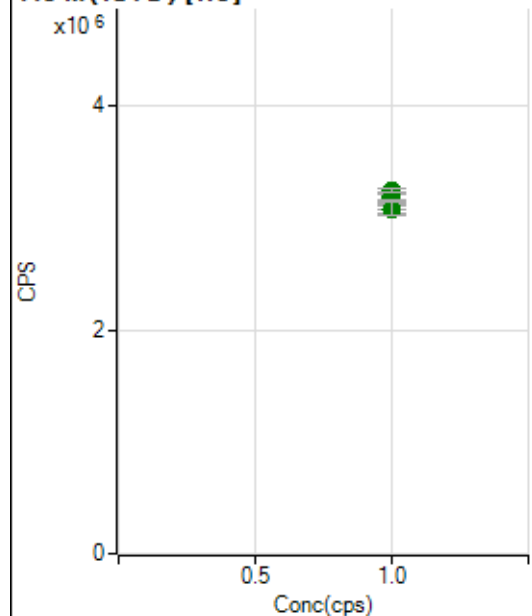
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		22095461.09		A	1.3
2	☐	1.000		22003281.05		A	4.3
3	☐	1.000		22324252.58		A	1.3
4	☐	1.000		22615790.96		A	1.7
5	☐	1.000		22116553.27		A	0.2
6	☐	1.000		21735733.82		A	2.0
7	☐	1.000		21009529.64		A	1.3
8	☐	1.000		19077054.59		A	1.7

103 Rh (ISTD) [He]

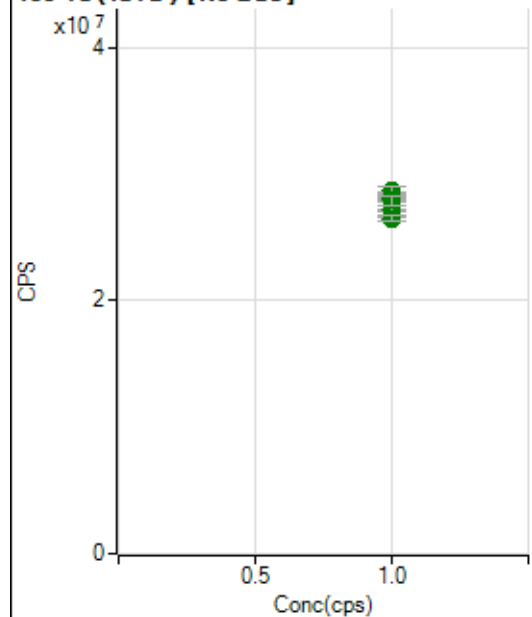
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9594991.04		A	1.7
2	☐	1.000		9333277.43		A	2.7
3	☐	1.000		9566053.12		A	0.2
4	☐	1.000		9236772.78		A	2.5
5	☐	1.000		9303534.30		A	1.8
6	☐	1.000		9303831.81		A	1.0
7	☐	1.000		9169165.42		A	2.1
8	☐	1.000		8526409.81		A	3.0

115 In (ISTD) [No Gas]

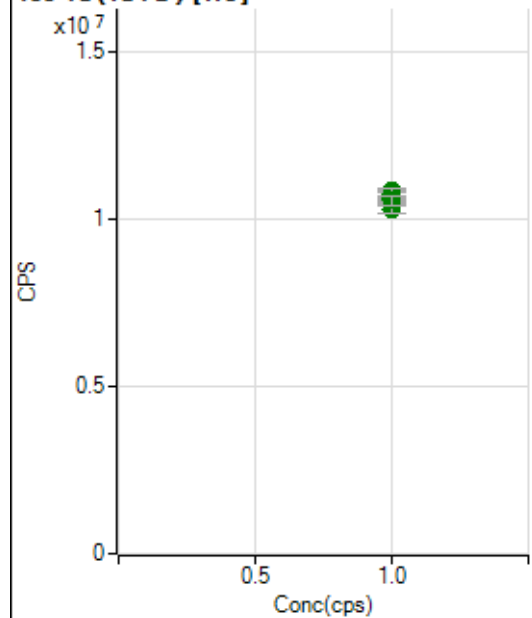
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		23342911.02		A	2.2
2	☐	1.000		22736509.99		A	5.1
3	☐	1.000		23470140.03		A	2.0
4	☐	1.000		23841357.28		A	2.3
5	☐	1.000		23098723.26		A	1.3
6	☐	1.000		23354022.30		A	2.9
7	☐	1.000		22394165.59		A	1.8
8	☐	1.000		20958716.96		A	0.7

115 In (ISTD) [He]

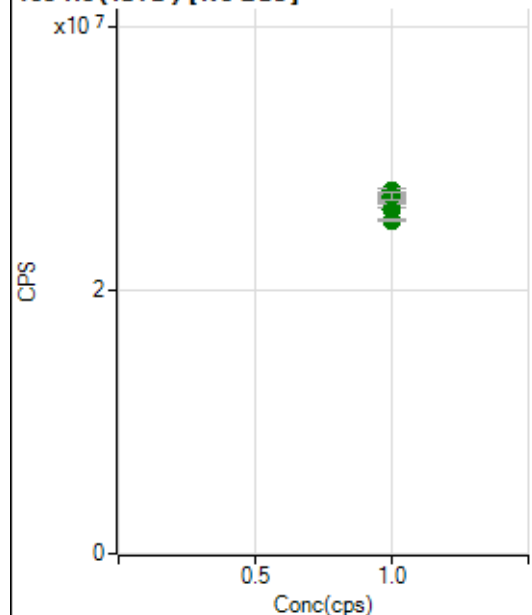
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3191101.68		A	1.6
2	☐	1.000		3185537.69		A	3.3
3	☐	1.000		3242204.13		A	1.0
4	☐	1.000		3133029.58		A	2.0
5	☐	1.000		3121477.27		A	2.4
6	☐	1.000		3147939.28		A	1.2
7	☐	1.000		3080304.05		A	2.3
8	☐	1.000		3079439.63		A	3.7

159 Tb (ISTD) [No Gas]

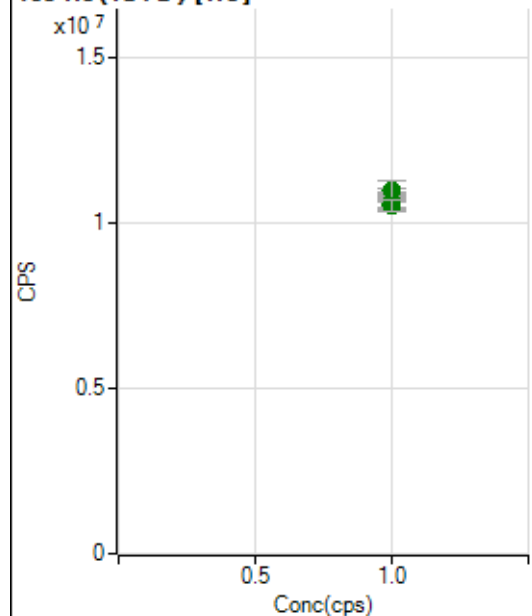
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		27111404.04		A	0.3
2	☐	1.000		27229035.43		A	4.8
3	☐	1.000		28100246.25		A	0.5
4	☐	1.000		28315570.14		A	1.7
5	☐	1.000		28090938.47		A	2.4
6	☐	1.000		28668934.57		A	2.6
7	☐	1.000		27890235.97		A	3.0
8	☐	1.000		26506045.99		A	1.8

159 Tb (ISTD) [He]

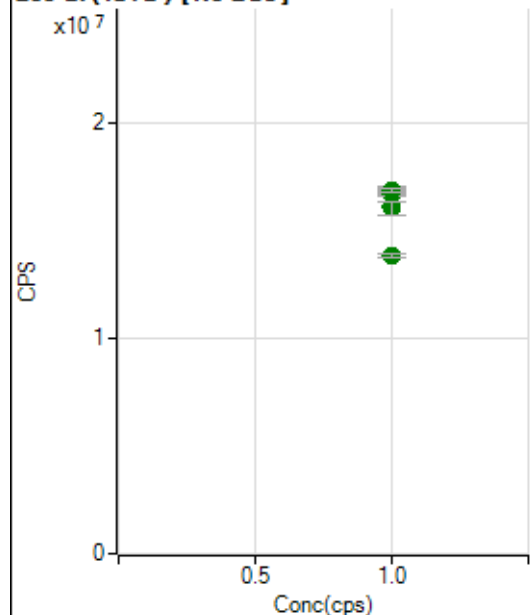
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10578223.59		A	2.7
2	☐	1.000		10313260.54		A	3.1
3	☐	1.000		10849737.96		A	0.6
4	☐	1.000		10562535.82		A	1.2
5	☐	1.000		10629368.17		A	0.8
6	☐	1.000		10767266.51		A	1.4
7	☐	1.000		10752576.44		A	2.8
8	☐	1.000		10564573.52		A	2.5

165 Ho (ISTD) [No Gas]

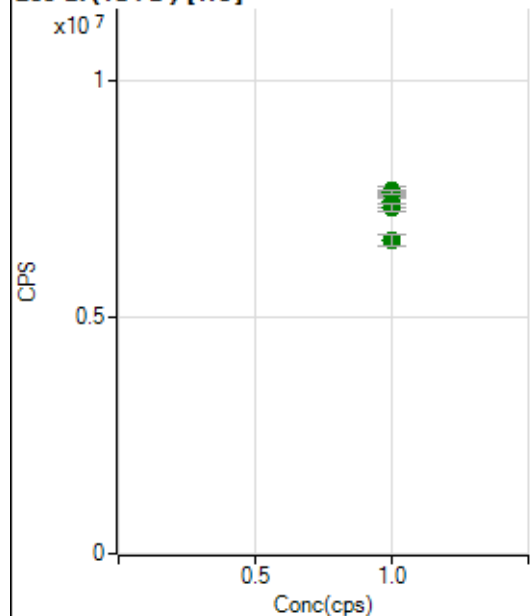
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26633651.11		A	3.1
2	☐	1.000		26074955.27		A	7.1
3	☐	1.000		26841522.48		A	1.8
4	☐	1.000		27010541.57		A	2.3
5	☐	1.000		26580720.91		A	0.7
6	☐	1.000		27503669.71		A	1.6
7	☐	1.000		27087595.05		A	2.2
8	☐	1.000		25288316.36		A	0.4

165 Ho (ISTD) [He]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10585130.74		A	2.5
2	☐	1.000		10556333.45		A	3.7
3	☐	1.000		10848954.56		A	0.5
4	☐	1.000		10618053.31		A	3.1
5	☐	1.000		10853812.54		A	1.1
6	☐	1.000		10941250.95		A	1.2
7	☐	1.000		10949889.35		A	5.8
8	☐	1.000		10508633.59		A	2.8

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16665663.36		A	0.9
2	☐	1.000		16165431.98		A	5.3
3	☐	1.000		16801146.69		A	2.1
4	☐	1.000		16748030.45		A	1.8
5	☐	1.000		16835961.97		A	2.4
6	☐	1.000		16856216.69		A	1.0
7	☐	1.000		16053278.65		A	4.0
8	☐	1.000		13859285.07		A	1.4

209 Bi (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7644897.39		A	2.7
2	☐	1.000		7418774.96		A	2.8
3	☐	1.000		7660508.77		A	2.0
4	☐	1.000		7570197.74		A	1.9
5	☐	1.000		7542549.19		A	0.7
6	☐	1.000		7627978.43		A	1.2
7	☐	1.000		7307431.83		A	2.7
8	☐	1.000		6622264.14		A	3.5

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8090821-MS.b
Acq. Date-Time 2021-09-08 11:36:59
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		31484	314844.73			0.500	5.000
24		174052	1740520.40			0.923	5.000
25		24757	247573.53			0.434	5.000
26		28484	284841.23			0.874	5.000
59		45584	455838.33			0.911	5.000
113		20559	205592.36			0.975	5.000
115		61904	619038.70			0.354	5.000
206		26469	264690.46			1.087	5.000
207		22229	222286.95			0.767	5.000
208		55318	553184.05			0.621	5.000
220		0	3.80			36.748	

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

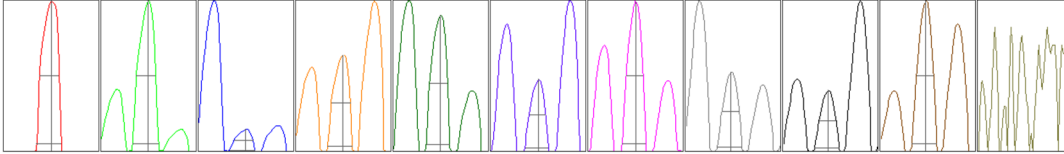
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	31673	31597	31269	31425	31458
24	173964	174649	176147	171707	173792
25	24926	24795	24656	24724	24686
26	28832	28376	28189	28628	28396
59	46038	45455	45078	45986	45362
113	20503	20583	20250	20694	20767
115	62158	61949	61668	62056	61688
206	26551	26253	26088	26733	26720
207	22235	22299	21933	22346	22330
208	55650	55379	54833	55608	55122

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	1	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	54875.80	9.05	8.90 - 9.10	
24	306187.54	24.00	23.90 - 24.10	
25	44137.39	25.00	24.90 - 25.10	
26	50805.19	26.00	25.90 - 26.10	
59	84672.92	59.00	58.90 - 59.10	
113	40949.32	113.05	112.90 - 113.10	
115	122346.60	115.05	114.90 - 115.10	
206	50246.18	205.95	205.90 - 206.10	
207	42372.78	206.95	206.90 - 207.10	
208	105354.02	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.777	0.900	
24	0.61	0.824	0.900	
25	0.59	0.783	0.900	
26	0.60	0.779	0.900	
59	0.56	0.741	0.900	
113	0.52	0.740	0.900	
115	0.53	0.759	0.900	
206	0.54	0.782	0.900	
207	0.53	0.782	0.900	
208	0.54	0.786	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 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	8.5 V	Deflect	14.2 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-110 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	160 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9836	98358.66			0.854	
89		37731	377312.73			1.217	
205		22940	229399.86			1.042	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9878	9874	9916	9810	9702
89	37434	37448	38525	37517	37733
205	22956	22718	23336	22891	22799

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	8.5 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-110 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	190 V		
QP Parameters					
Mass Gain	123	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.01		
Hardware Settings					
Torch					
Torch H	0.9 mm	Torch V	-0.8 mm		
EM					
Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 11:40:03	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1						ppb
Boron	11-1						ppb
Bromine	81-1						cps
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-1						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				100		%
Indium	115-2				101		%
Iron	54-2						ppb
Iron	56-2						ppb
Iron	57-2						ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 11:40:03	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				96		%
Magnesium	24-2						ppb
Manganese	55-2						ppb
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1						ppb
Selenium	77-2						ppb
Selenium	78-2						ppb
Silicon	28-1						ppb
Silver	107-1						ppb
Silver	109-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 11:40:03	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2						ppb
Zirconium	90-1						ppb
Zirconium	91-1						ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:01:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.15	0.09	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	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	0.00	0.02	-0.02	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.13	0.10	0.00	N/A	ppb
Cadmium	106-1	0.35	-1.78	1.43	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.14	0.11	0.00	N/A	ppb
Calcium	43-1	1.15	-1.25	0.10	0.00	N/A	ppb
Calcium	44-1	1.86	-0.40	-1.46	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	-0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.96	-0.90	-0.07	0.00	N/A	ppb
Iron	56-2	0.01	0.03	-0.04	0.00	N/A	ppb
Iron	57-2	0.22	0.05	-0.28	0.00	N/A	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:01:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.02	-0.09	0.12	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.02	-0.02	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	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-5.54	-9.23	-6.99	-7.25		ppb
Potassium	39-2	3.72	-0.63	-3.09	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.13	-0.24	0.12	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	-0.74	0.27	0.00	N/A	ppb
Silicon	28-1	0.81	0.00	-0.81	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	0.33	0.53	-0.86	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sulfur	34-1	298.45	-115.77	-329.41	-48.91		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	N/A	ppb
Tin	118-1	-0.02	-0.02	0.04	0.00	N/A	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:01:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	-0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	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	0.00	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.10	-0.10	0.00	N/A	ppb
Zirconium	91-1	0.08	0.05	-0.13	0.00	N/A	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:04:35	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.47	23.43	23.33	23.08	2.28	ppb
Antimony	121-1	2.17	2.21	2.01	2.13	5.02	ppb
Arsenic	75-2	1.13	1.16	0.99	1.09	8.16	ppb
Barium	135-1	10.97	11.59	9.84	10.80	8.18	ppb
Barium	137-1	11.01	11.28	10.20	10.83	5.20	ppb
Beryllium	9-1	1.09	1.16	1.05	1.10	5.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	21.84	24.75	23.69	23.43	6.30	ppb
Boron	11-1	24.88	28.16	26.94	26.66	6.22	ppb
Bromine	81-1						cps
Cadmium	111-1	1.09	0.86	0.98	0.98	11.70	ppb
Cadmium	106-1	-0.90	-2.65	-1.27	-1.61		ppb
Cadmium	108-1	0.99	1.15	1.12	1.09	7.67	ppb
Calcium	43-1	510.29	555.17	499.79	521.75	5.64	ppb
Calcium	44-1	515.12	553.35	501.16	523.21	5.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.19	2.18	2.17	1.57	ppb
Cobalt	59-2	1.06	1.15	1.09	1.10	4.11	ppb
Copper	63-2	2.02	2.06	2.15	2.08	3.21	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				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	57.84	63.19	59.98	60.34	4.46	ppb
Iron	56-2	56.25	59.58	58.52	58.12	2.93	ppb
Iron	57-2	53.69	58.31	52.01	54.67	5.97	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:04:35	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.99	1.08	0.94	1.00	7.48	ppb
Lead	207-1	0.99	1.08	1.00	1.02	4.66	ppb
Lead	208-1	1.00	1.06	0.96	1.01	5.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	552.45	580.25	574.75	569.15	2.59	ppb
Manganese	55-2	0.97	1.26	1.14	1.13	12.98	ppb
Molybdenum	94-1	5.44	5.84	4.85	5.38	9.21	ppb
Molybdenum	95-1	5.69	5.89	5.09	5.56	7.44	ppb
Molybdenum	96-1	5.34	5.77	5.09	5.40	6.40	ppb
Molybdenum	97-1	5.50	5.60	5.15	5.42	4.40	ppb
Molybdenum	98-1	5.50	5.76	5.18	5.48	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.19	1.18	1.13	7.31	ppb
Phosphorus	31-2	13.32	4.72	3.73	7.25	72.69	ppb
Potassium	39-2	529.86	553.19	546.99	543.34	2.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	6.08	5.81	4.96	5.61	10.40	ppb
Selenium	77-2	9.05	4.63	4.42	6.04	43.27	ppb
Selenium	78-2	4.58	5.72	5.44	5.25	11.27	ppb
Silicon	28-1	13.64	16.44	12.35	14.14	14.81	ppb
Silver	107-1	1.04	1.07	0.99	1.03	4.00	ppb
Silver	109-1	1.03	1.11	1.02	1.06	4.92	ppb
Sodium	23-2	560.25	585.32	571.26	572.27	2.20	ppb
Strontium	86-1	1.27	1.27	1.06	1.20	10.06	ppb
Strontium	88-1	1.17	1.24	1.13	1.18	4.71	ppb
Sulfur	34-1	-122.04	617.77	-349.01	48.91	1033.64	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.98	1.05	0.92	0.98	6.80	ppb
Thallium	205-1	0.93	1.12	1.00	1.02	9.12	ppb
Tin	118-1	5.37	5.37	4.94	5.23	4.80	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:04:35	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.20	5.56	5.49	5.42	3.54	ppb
Uranium	238-1	0.97	1.01	0.91	0.97	5.10	ppb
Vanadium	51-2	5.07	5.41	5.32	5.27	3.32	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2.50	2.62	2.67	2.60	3.53	ppb
Zirconium	90-1	10.89	10.73	9.55	10.39	7.02	ppb
Zirconium	91-1	10.39	10.64	9.24	10.09	7.43	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:07:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1104.65	1110.88	1099.15	1104.89	0.53	ppb
Antimony	121-1	51.29	52.34	51.81	51.81	1.01	ppb
Arsenic	75-2	51.31	51.18	51.83	51.44	0.67	ppb
Barium	135-1	252.22	256.51	261.58	256.77	1.82	ppb
Barium	137-1	263.37	260.23	268.43	264.01	1.57	ppb
Beryllium	9-1	52.59	54.39	54.74	53.91	2.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	45.67	48.51	52.60	48.93	7.12	ppb
Boron	11-1	52.35	56.48	57.66	55.50	5.03	ppb
Bromine	81-1						cps
Cadmium	111-1	52.81	52.68	53.08	52.85	0.39	ppb
Cadmium	106-1	46.18	48.46	46.42	47.02	2.66	ppb
Cadmium	108-1	52.24	52.05	52.27	52.19	0.22	ppb
Calcium	43-1	5371.68	5300.01	5594.17	5421.95	2.83	ppb
Calcium	44-1	4978.66	4895.73	5178.88	5017.76	2.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.54	52.42	51.12	52.02	1.52	ppb
Cobalt	59-2	52.88	53.15	51.81	52.62	1.35	ppb
Copper	63-2	531.21	532.02	517.64	526.96	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	2793.62	2823.83	2811.30	2809.58	0.54	ppb
Iron	56-2	2659.84	2685.67	2657.71	2667.74	0.58	ppb
Iron	57-2	2723.83	2736.31	2709.59	2723.24	0.49	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:07:39	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	239.75	233.95	251.07	241.59	3.60	ppb
Lead	207-1	248.03	237.01	252.53	245.85	3.25	ppb
Lead	208-1	243.06	237.98	254.27	245.10	3.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	5411.93	5339.73	5316.08	5355.92	0.93	ppb
Manganese	55-2	528.82	525.57	526.94	527.11	0.31	ppb
Molybdenum	94-1	257.47	260.87	277.10	265.15	3.96	ppb
Molybdenum	95-1	255.51	264.54	276.67	265.57	4.00	ppb
Molybdenum	96-1	253.57	262.21	269.29	261.69	3.01	ppb
Molybdenum	97-1	254.21	255.95	274.78	261.65	4.36	ppb
Molybdenum	98-1	244.18	241.57	263.62	249.79	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.03	52.76	52.69	52.49	0.77	ppb
Phosphorus	31-2	980.30	1025.69	986.83	997.60	2.46	ppb
Potassium	39-2	2704.93	2685.43	2629.54	2673.30	1.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	49.82	51.16	53.70	51.56	3.82	ppb
Selenium	77-2	57.83	56.94	45.04	53.27	13.41	ppb
Selenium	78-2	50.54	50.91	53.02	51.49	2.60	ppb
Silicon	28-1	68.44	70.65	81.63	73.57	9.60	ppb
Silver	107-1	53.37	55.03	55.66	54.69	2.16	ppb
Silver	109-1	53.83	55.25	55.36	54.81	1.56	ppb
Sodium	23-2	5229.27	5055.03	5182.38	5155.56	1.75	ppb
Strontium	86-1	503.08	499.29	533.98	512.11	3.72	ppb
Strontium	88-1	498.64	496.46	509.93	501.68	1.44	ppb
Sulfur	34-1	1399.45	800.45	1549.04	1249.65	31.70	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	48.62	48.58	51.10	49.44	2.92	ppb
Thallium	205-1	48.10	47.41	51.19	48.90	4.12	ppb
Tin	118-1	51.86	54.50	53.01	53.12	2.49	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:07:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	262.97	258.46	277.19	266.20	3.67	ppb
Uranium	238-1	47.63	47.09	50.04	48.25	3.25	ppb
Vanadium	51-2	51.52	51.95	51.60	51.69	0.44	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	547.26	553.49	539.45	546.73	1.29	ppb
Zirconium	90-1	510.74	516.55	538.35	521.88	2.79	ppb
Zirconium	91-1	493.75	500.59	531.76	508.70	3.98	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:10:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2812.00	2780.61	2743.91	2778.84	1.23	ppb
Antimony	121-1	129.82	129.07	127.47	128.79	0.93	ppb
Arsenic	75-2	129.44	130.54	126.45	128.81	1.64	ppb
Barium	135-1	642.14	622.34	631.45	631.98	1.57	ppb
Barium	137-1	640.60	621.58	609.48	623.89	2.52	ppb
Beryllium	9-1	135.72	133.54	134.71	134.66	0.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	118.68	122.21	124.38	121.76	2.36	ppb
Boron	11-1	132.04	138.76	145.27	138.69	4.77	ppb
Bromine	81-1						cps
Cadmium	111-1	133.28	130.19	129.97	131.15	1.41	ppb
Cadmium	106-1	124.78	122.56	124.92	124.09	1.07	ppb
Cadmium	108-1	131.30	127.00	125.65	127.98	2.31	ppb
Calcium	43-1	13670.77	13286.67	13753.16	13570.20	1.83	ppb
Calcium	44-1	12555.01	12356.30	12423.19	12444.84	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.50	127.82	128.80	129.04	1.05	ppb
Cobalt	59-2	133.40	131.33	130.83	131.85	1.04	ppb
Copper	63-2	1319.14	1292.21	1318.04	1309.80	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	7184.18	6983.00	6919.99	7029.06	1.96	ppb
Iron	56-2	6802.55	6622.08	6544.77	6656.47	1.99	ppb
Iron	57-2	6954.28	6728.84	6878.80	6853.97	1.67	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:10:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	632.21	619.08	608.59	619.96	1.91	ppb
Lead	207-1	638.68	606.96	623.25	622.97	2.55	ppb
Lead	208-1	628.24	606.98	606.30	613.84	2.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	13400.64	13130.49	13108.12	13213.09	1.23	ppb
Manganese	55-2	1305.67	1251.14	1265.30	1274.04	2.22	ppb
Molybdenum	94-1	632.92	616.91	621.62	623.81	1.32	ppb
Molybdenum	95-1	645.78	613.09	618.51	625.79	2.80	ppb
Molybdenum	96-1	635.87	617.83	624.99	626.23	1.45	ppb
Molybdenum	97-1	644.24	641.53	625.16	636.98	1.62	ppb
Molybdenum	98-1	644.05	629.72	615.40	629.72	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.66	129.78	130.74	130.39	0.41	ppb
Phosphorus	31-2	2509.91	2373.68	2410.31	2431.30	2.90	ppb
Potassium	39-2	6733.28	6783.16	6631.16	6715.86	1.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	128.39	126.73	127.54	127.55	0.65	ppb
Selenium	77-2	144.02	126.52	130.60	133.71	6.85	ppb
Selenium	78-2	134.58	129.50	123.96	129.34	4.11	ppb
Silicon	28-1	127.36	127.64	133.95	129.65	2.87	ppb
Silver	107-1	128.13	126.98	126.94	127.35	0.53	ppb
Silver	109-1	136.35	133.18	126.63	132.05	3.76	ppb
Sodium	23-2	12920.46	12752.28	12639.47	12770.74	1.11	ppb
Strontium	86-1	1253.78	1242.69	1280.41	1258.96	1.54	ppb
Strontium	88-1	1241.36	1240.84	1252.84	1245.01	0.54	ppb
Sulfur	34-1	3707.84	2924.59	3103.82	3245.42	12.64	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	126.71	122.90	125.15	124.92	1.53	ppb
Thallium	205-1	124.04	122.97	123.95	123.65	0.48	ppb
Tin	118-1	133.90	132.25	133.47	133.21	0.64	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:10:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	681.68	659.46	669.51	670.22	1.66	ppb
Uranium	238-1	120.33	119.15	121.09	120.19	0.82	ppb
Vanadium	51-2	130.48	128.50	129.04	129.34	0.79	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	1365.45	1335.99	1347.73	1349.72	1.10	ppb
Zirconium	90-1	1263.87	1223.54	1264.69	1250.70	1.88	ppb
Zirconium	91-1	1282.48	1252.72	1278.35	1271.18	1.27	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:13:47	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5437.98	5554.37	5426.65	5473.00	1.29	ppb
Antimony	121-1	252.40	249.30	249.91	250.54	0.66	ppb
Arsenic	75-2	259.06	252.55	259.63	257.08	1.53	ppb
Barium	135-1	1275.45	1231.22	1220.84	1242.50	2.33	ppb
Barium	137-1	1273.74	1236.11	1247.08	1252.31	1.55	ppb
Beryllium	9-1	263.35	271.51	268.46	267.78	1.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	230.68	254.17	259.32	248.06	6.15	ppb
Boron	11-1	268.88	284.94	293.30	282.37	4.40	ppb
Bromine	81-1						cps
Cadmium	111-1	271.19	260.59	261.26	264.34	2.25	ppb
Cadmium	106-1	257.23	248.00	245.81	250.35	2.42	ppb
Cadmium	108-1	258.34	255.85	250.99	255.06	1.47	ppb
Calcium	43-1	27564.08	27445.90	26900.41	27303.46	1.30	ppb
Calcium	44-1	24763.57	24847.18	25010.02	24873.59	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.14	258.66	254.26	255.69	1.01	ppb
Cobalt	59-2	257.77	262.63	258.53	259.64	1.01	ppb
Copper	63-2	2558.92	2590.00	2518.45	2555.79	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	13445.01	13470.92	13598.08	13504.67	0.61	ppb
Iron	56-2	13173.62	13487.37	13297.11	13319.37	1.19	ppb
Iron	57-2	13527.62	13463.69	13455.50	13482.27	0.29	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:13:47	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1209.78	1190.00	1189.84	1196.54	0.96	ppb
Lead	207-1	1232.73	1257.26	1192.24	1227.41	2.68	ppb
Lead	208-1	1228.24	1229.21	1196.87	1218.11	1.51	ppb
Lithium	6-1				98		%
Magnesium	24-2	26013.64	25832.58	26155.96	26000.73	0.62	ppb
Manganese	55-2	2455.13	2598.27	2514.69	2522.70	2.85	ppb
Molybdenum	94-1	1250.81	1226.83	1204.65	1227.43	1.88	ppb
Molybdenum	95-1	1271.76	1235.47	1221.24	1242.82	2.10	ppb
Molybdenum	96-1	1284.24	1236.76	1229.97	1250.33	2.36	ppb
Molybdenum	97-1	1287.24	1258.45	1245.08	1263.59	1.70	ppb
Molybdenum	98-1	1267.44	1244.19	1223.74	1245.12	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.11	255.80	252.62	253.51	0.79	ppb
Phosphorus	31-2	5028.06	4974.84	5034.70	5012.54	0.65	ppb
Potassium	39-2	12359.73	12512.58	12643.44	12505.25	1.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	259.94	254.12	256.22	256.76	1.15	ppb
Selenium	77-2	253.62	265.10	255.36	258.02	2.40	ppb
Selenium	78-2	260.51	253.30	259.22	257.68	1.49	ppb
Silicon	28-1	261.40	270.81	271.14	267.79	2.07	ppb
Silver	107-1	261.35	256.50	251.59	256.48	1.90	ppb
Silver	109-1	265.11	260.22	258.75	261.36	1.27	ppb
Sodium	23-2	25489.45	25755.75	25889.10	25711.43	0.79	ppb
Strontium	86-1	2519.81	2458.99	2473.43	2484.08	1.28	ppb
Strontium	88-1	2537.41	2482.64	2537.90	2519.31	1.26	ppb
Sulfur	34-1	6756.03	6760.47	5988.03	6501.51	6.84	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	238.04	248.01	240.72	242.26	2.13	ppb
Thallium	205-1	242.14	241.40	237.01	240.18	1.15	ppb
Tin	118-1	261.44	251.60	245.90	252.98	3.11	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:13:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1284.32	1247.60	1275.35	1269.09	1.51	ppb
Uranium	238-1	245.37	241.06	241.29	242.57	1.00	ppb
Vanadium	51-2	255.72	258.28	253.09	255.70	1.02	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	2650.14	2667.35	2667.97	2661.82	0.38	ppb
Zirconium	90-1	2542.30	2512.20	2500.25	2518.25	0.86	ppb
Zirconium	91-1	2582.00	2509.03	2608.13	2566.39	2.00	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:16:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10807.75	10848.49	11265.50	10973.91	2.31	ppb
Antimony	121-1	522.92	490.51	484.67	499.37	4.13	ppb
Arsenic	75-2	505.94	507.35	518.99	510.76	1.40	ppb
Barium	135-1	2623.49	2438.65	2395.78	2485.97	4.87	ppb
Barium	137-1	2575.36	2481.82	2406.03	2487.74	3.41	ppb
Beryllium	9-1	510.22	494.94	490.35	498.50	2.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	490.85	493.77	503.83	496.15	1.37	ppb
Boron	11-1	469.65	476.72	489.68	478.68	2.12	ppb
Bromine	81-1						cps
Cadmium	111-1	520.67	503.74	503.60	509.34	1.93	ppb
Cadmium	106-1	511.96	482.86	480.47	491.76	3.57	ppb
Cadmium	108-1	516.31	506.04	487.26	503.20	2.93	ppb
Calcium	43-1	52850.38	52500.21	52074.52	52475.04	0.74	ppb
Calcium	44-1	50992.16	49661.54	49413.04	50022.25	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.04	501.15	502.19	499.46	0.77	ppb
Cobalt	59-2	500.51	494.95	518.50	504.65	2.44	ppb
Copper	63-2	4938.73	5028.05	5141.12	5035.96	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				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	26202.51	26755.36	27542.65	26833.51	2.51	ppb
Iron	56-2	26141.74	26292.69	26749.09	26394.51	1.20	ppb
Iron	57-2	26231.04	26649.18	26806.65	26562.29	1.12	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:16:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2436.58	2446.71	2477.72	2453.67	0.87	ppb
Lead	207-1	2485.40	2424.34	2438.04	2449.26	1.31	ppb
Lead	208-1	2492.64	2432.96	2430.79	2452.13	1.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	50892.65	51476.54	53430.23	51933.14	2.56	ppb
Manganese	55-2	4909.93	4918.83	5107.69	4978.81	2.24	ppb
Molybdenum	94-1	2571.12	2477.27	2462.90	2503.76	2.35	ppb
Molybdenum	95-1	2605.09	2469.22	2455.78	2510.03	3.29	ppb
Molybdenum	96-1	2564.15	2436.38	2440.54	2480.36	2.93	ppb
Molybdenum	97-1	2586.25	2434.91	2461.72	2494.29	3.24	ppb
Molybdenum	98-1	2506.02	2441.74	2461.24	2469.66	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.84	502.16	517.03	505.68	1.99	ppb
Phosphorus	31-2	9914.41	9875.76	10434.83	10075.00	3.10	ppb
Potassium	39-2	24684.15	24478.88	25565.28	24909.44	2.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	509.10	496.74	499.48	501.77	1.29	ppb
Selenium	77-2	517.80	508.49	522.87	516.39	1.41	ppb
Selenium	78-2	509.42	501.35	520.03	510.27	1.84	ppb
Silicon	28-1	528.02	526.96	543.65	532.87	1.75	ppb
Silver	107-1	514.60	495.18	476.10	495.29	3.89	ppb
Silver	109-1	518.13	507.63	489.46	505.07	2.87	ppb
Sodium	23-2	50714.40	50905.51	52974.57	51531.50	2.43	ppb
Strontium	86-1	5096.03	4932.18	4880.79	4969.67	2.26	ppb
Strontium	88-1	5009.78	4971.07	4909.66	4963.51	1.02	ppb
Sulfur	34-1	9515.49	8926.05	8698.25	9046.60	4.66	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	489.65	491.42	496.69	492.59	0.74	ppb
Thallium	205-1	481.54	483.50	486.70	483.91	0.54	ppb
Tin	118-1	518.59	496.30	496.44	503.78	2.55	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:16:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2558.05	2459.65	2413.80	2477.16	2.98	ppb
Uranium	238-1	494.20	490.48	477.23	487.30	1.83	ppb
Vanadium	51-2	504.07	516.74	529.70	516.84	2.48	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	5097.85	5118.86	5229.10	5148.60	1.37	ppb
Zirconium	90-1	5055.04	4981.82	4885.66	4974.17	1.71	ppb
Zirconium	91-1	5082.12	5091.86	4847.57	5007.18	2.76	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:19:56	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20315.08	22146.00	21492.63	21317.90	4.35	ppb
Antimony	121-1	980.47	977.17	1041.21	999.62	3.61	ppb
Arsenic	75-2	950.46	1024.63	1001.81	992.30	3.83	ppb
Barium	135-1	4924.38	4910.56	5188.09	5007.68	3.12	ppb
Barium	137-1	4861.60	4939.44	5213.93	5004.99	3.70	ppb
Beryllium	9-1	970.99	990.00	1023.72	994.90	2.68	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	980.88	980.23	1047.62	1002.91	3.86	ppb
Boron	11-1	984.81	960.30	1056.49	1000.54	5.00	ppb
Bromine	81-1						cps
Cadmium	111-1	951.60	973.18	1047.72	990.83	5.09	ppb
Cadmium	106-1	984.08	982.53	1046.28	1004.30	3.62	ppb
Cadmium	108-1	995.05	971.12	1023.78	996.65	2.65	ppb
Calcium	43-1	101861.34	102071.86	110214.13	104715.77	4.55	ppb
Calcium	44-1	99482.08	99999.58	103990.21	101157.29	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	976.61	1028.36	989.74	998.24	2.69	ppb
Cobalt	59-2	945.41	1048.72	988.70	994.28	5.22	ppb
Copper	63-2	9559.13	10326.46	9992.15	9959.25	3.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	54-2	51088.37	54553.99	53099.55	52913.97	3.29	ppb
Iron	56-2	50571.17	54626.82	54273.08	53157.03	4.23	ppb
Iron	57-2	50498.19	54971.57	53812.00	53093.92	4.37	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:19:56	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4918.60	4968.81	5225.33	5037.58	3.27	ppb
Lead	207-1	4941.92	4987.28	5165.23	5031.48	2.35	ppb
Lead	208-1	4921.75	5002.68	5176.21	5033.55	2.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	98881.93	108274.28	104980.40	104045.53	4.58	ppb
Manganese	55-2	9669.75	10308.49	10023.44	10000.56	3.20	ppb
Molybdenum	94-1	4862.32	4938.29	5208.85	5003.15	3.64	ppb
Molybdenum	95-1	4831.36	4943.75	5212.58	4995.90	3.92	ppb
Molybdenum	96-1	4888.83	4961.84	5176.33	5009.00	2.98	ppb
Molybdenum	97-1	4860.62	4920.82	5210.69	4997.38	3.75	ppb
Molybdenum	98-1	4891.32	4942.34	5213.76	5015.81	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	965.55	1027.06	993.85	995.48	3.09	ppb
Phosphorus	31-2	18982.06	21348.16	19574.00	19968.07	6.17	ppb
Potassium	39-2	48865.51	51342.32	50331.52	50179.79	2.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	971.29	979.42	1040.35	997.02	3.79	ppb
Selenium	77-2	935.19	994.04	1036.40	988.54	5.14	ppb
Selenium	78-2	949.59	1019.03	1008.37	992.33	3.77	ppb
Silicon	28-1	957.31	916.44	1058.19	977.31	7.47	ppb
Silver	107-1	993.97	984.28	1022.36	1000.21	1.98	ppb
Silver	109-1	974.16	969.83	1036.51	993.50	3.76	ppb
Sodium	23-2	100938.40	108152.57	102737.40	103942.79	3.61	ppb
Strontium	86-1	9528.01	10000.96	10523.30	10017.42	4.97	ppb
Strontium	88-1	9648.12	9915.27	10478.48	10013.96	4.23	ppb
Sulfur	34-1	19798.52	18185.01	22003.47	19995.67	9.59	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	968.65	978.33	1070.07	1005.68	5.57	ppb
Thallium	205-1	970.37	997.56	1064.23	1010.72	4.78	ppb
Tin	118-1	962.98	977.40	1048.17	996.18	4.58	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:19:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4914.95	4905.44	5180.16	5000.18	3.12	ppb
Uranium	238-1	963.77	1011.12	1051.79	1008.89	4.37	ppb
Vanadium	51-2	965.59	1021.95	981.04	989.53	2.94	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	9452.02	10095.22	10064.08	9870.44	3.67	ppb
Zirconium	90-1	9854.69	9878.69	10288.13	10007.17	2.43	ppb
Zirconium	91-1	9806.06	9841.52	10282.61	9976.73	2.66	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:23:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99856.22	103988.51	94977.34	99607.36	4.53	ppb
Antimony	121-1	0.67	0.64	0.73	0.68	6.61	ppb
Arsenic	75-2	0.28	0.32	0.26	0.29	10.60	ppb
Barium	135-1	1.96	1.97	2.04	1.99	2.04	ppb
Barium	137-1	2.00	2.00	1.95	1.98	1.66	ppb
Beryllium	9-1	0.08	0.06	0.06	0.07	15.21	ppb
Bismuth	209-1				83		%
Bismuth	209-2				87		%
Boron	10-1	107.01	90.69	78.84	92.18	15.34	ppb
Boron	11-1	119.02	102.22	88.37	103.20	14.87	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.23	-0.17	-0.14		ppb
Cadmium	106-1	-2.58	-4.96	-4.28	-3.94		ppb
Cadmium	108-1	0.44	0.28	0.37	0.36	22.25	ppb
Calcium	43-1	497260.34	480383.64	518345.53	498663.17	3.81	ppb
Calcium	44-1	504544.47	479996.97	514780.00	499773.82	3.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.79	1.82	1.67	1.76	4.34	ppb
Cobalt	59-2	2.27	2.32	2.29	2.29	1.09	ppb
Copper	63-2	1.67	1.73	1.64	1.68	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	54-2	249870.33	254385.17	243227.64	249161.05	2.25	ppb
Iron	56-2	250855.78	253070.17	243603.06	249176.34	1.99	ppb
Iron	57-2	248487.72	254754.41	244233.50	249158.54	2.12	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:23:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.52	2.47	2.54	2.51	1.53	ppb
Lead	207-1	2.38	2.47	2.49	2.45	2.54	ppb
Lead	208-1	2.47	2.48	2.53	2.50	1.33	ppb
Lithium	6-1				88		%
Magnesium	24-2	498299.81	501465.02	497013.44	498926.09	0.46	ppb
Manganese	55-2	7.35	7.73	7.21	7.43	3.62	ppb
Molybdenum	94-1	1.35	1.39	1.22	1.32	6.56	ppb
Molybdenum	95-1	1.47	1.36	1.31	1.38	5.98	ppb
Molybdenum	96-1	1.94	1.84	1.64	1.81	8.28	ppb
Molybdenum	97-1	1.38	1.18	1.04	1.20	13.94	ppb
Molybdenum	98-1	1.18	1.14	0.99	1.11	9.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.44	2.40	2.43	0.95	ppb
Phosphorus	31-2	45.61	10.15	1.62	19.12	122.00	ppb
Potassium	39-2	248263.01	256084.80	245530.30	249959.37	2.19	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				100		%
Selenium	82-1	0.32	0.19	0.47	0.33	42.59	ppb
Selenium	77-2	0.00	0.66	0.00	0.22	173.21	ppb
Selenium	78-2	0.78	0.17	-0.04	0.31	139.33	ppb
Silicon	28-1	67.32	71.00	76.36	71.56	6.36	ppb
Silver	107-1	0.31	0.27	0.27	0.28	8.74	ppb
Silver	109-1	0.29	0.27	0.27	0.28	5.43	ppb
Sodium	23-2	495039.24	514476.26	487527.48	499014.32	2.79	ppb
Strontium	86-1	4.04	4.21	3.98	4.08	2.96	ppb
Strontium	88-1	4.09	4.13	3.98	4.07	1.90	ppb
Sulfur	34-1	-987.85	-955.09	-551.59	-831.51		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.11	0.12	0.12	8.37	ppb
Thallium	205-1	0.14	0.11	0.12	0.13	10.89	ppb
Tin	118-1	0.23	0.24	0.25	0.24	5.22	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:23:02	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.88	1.85	1.92	1.88	1.85	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	5.38	ppb
Vanadium	51-2	0.14	0.14	0.14	0.14	0.85	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	14.37	14.43	13.65	14.15	3.05	ppb
Zirconium	90-1	2.33	2.67	2.24	2.41	9.41	ppb
Zirconium	91-1	2.66	2.60	2.01	2.42	14.87	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICV032	Instrumnet Name :	P8
Client Sample ID :	ICV032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:39:22	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.89	521.88	519.28	522.68	0.74	ppb
Antimony	121-1	195.66	203.43	196.28	198.46	2.17	ppb
Arsenic	75-2	203.23	197.25	203.15	201.21	1.71	ppb
Barium	135-1	100.79	102.84	99.61	101.08	1.61	ppb
Barium	137-1	103.69	106.60	105.10	105.13	1.38	ppb
Beryllium	9-1	105.82	106.57	104.29	105.56	1.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	8.23	8.21	7.76	8.07	3.26	ppb
Boron	11-1	8.88	8.94	8.76	8.86	1.02	ppb
Bromine	81-1						cps
Cadmium	111-1	104.59	106.55	104.95	105.36	0.99	ppb
Cadmium	106-1	75.30	80.16	74.85	76.77	3.84	ppb
Cadmium	108-1	85.51	88.89	89.29	87.90	2.36	ppb
Calcium	43-1	1960.65	1948.61	1917.99	1942.42	1.13	ppb
Calcium	44-1	2032.73	1936.72	1907.25	1958.90	3.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.08	100.55	99.47	100.70	1.31	ppb
Cobalt	59-2	102.20	102.96	101.89	102.35	0.54	ppb
Copper	63-2	103.16	103.12	102.47	102.92	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	2174.52	2130.16	2128.95	2144.55	1.21	ppb
Iron	56-2	2092.47	2061.07	2008.43	2053.99	2.07	ppb
Iron	57-2	2103.97	2063.76	2060.75	2076.16	1.16	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICV032	Instrumnet Name :	P8
Client Sample ID :	ICV032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:39:22	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	186.55	187.74	197.56	190.61	3.17	ppb
Lead	207-1	184.44	184.99	194.31	187.91	2.95	ppb
Lead	208-1	188.65	190.77	194.28	191.23	1.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	1238.86	1231.89	1201.26	1224.00	1.63	ppb
Manganese	55-2	100.47	100.82	97.78	99.69	1.67	ppb
Molybdenum	94-1	0.87	0.07	0.09	0.34	131.35	ppb
Molybdenum	95-1	0.81	0.03	0.04	0.29	154.45	ppb
Molybdenum	96-1	0.64	0.10	0.09	0.28	112.55	ppb
Molybdenum	97-1	0.52	0.04	0.04	0.20	139.43	ppb
Molybdenum	98-1	0.62	0.04	0.04	0.23	144.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.90	101.51	100.02	101.14	0.98	ppb
Phosphorus	31-2	-4.15	1.28	-13.35	-5.40		ppb
Potassium	39-2	1982.41	1973.64	1942.69	1966.25	1.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	203.84	206.83	200.81	203.83	1.47	ppb
Selenium	77-2	206.40	212.55	220.32	213.09	3.27	ppb
Selenium	78-2	205.71	207.07	212.94	208.57	1.84	ppb
Silicon	28-1	4.48	5.31	4.72	4.84	8.79	ppb
Silver	107-1	50.74	51.70	52.01	51.48	1.29	ppb
Silver	109-1	49.46	53.68	52.14	51.76	4.12	ppb
Sodium	23-2	2120.88	2126.04	2062.52	2103.15	1.68	ppb
Strontium	86-1	2.56	0.29	0.24	1.03	128.73	ppb
Strontium	88-1	2.23	0.27	0.27	0.92	122.28	ppb
Sulfur	34-1	-394.91	-423.22	-751.21	-523.11		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	202.98	203.55	209.17	205.23	1.67	ppb
Thallium	205-1	195.28	201.91	205.93	201.04	2.68	ppb
Tin	118-1	0.09	0.02	0.02	0.04	93.05	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICV032	Instrumnet Name :	P8
Client Sample ID :	ICV032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:39:22	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.00	0.07	0.14	1.07	156.69	ppb
Uranium	238-1	0.03	0.00	0.00	0.01	170.14	ppb
Vanadium	51-2	98.61	98.45	97.29	98.12	0.74	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	205.71	204.93	202.89	204.51	0.71	ppb
Zirconium	90-1	1.42	0.28	0.22	0.64	105.92	ppb
Zirconium	91-1	2.51	1.00	0.85	1.45	63.22	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICB032	Instrumnet Name :	P8
Client Sample ID :	ICB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:46:53	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	15.19	0.36	5.17	167.82	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	23.58	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.00	0.01	0.01	98.36	ppb
Barium	137-1	0.04	0.01	0.00	0.02	126.38	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	36.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	5.53	5.15	5.07	5.25	4.69	ppb
Boron	11-1	6.11	6.02	5.89	6.01	1.78	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.43	-0.30	-0.21	-0.31		ppb
Cadmium	106-1	-5.79	-3.86	-2.75	-4.13		ppb
Cadmium	108-1	-0.11	-0.02	0.04	-0.03		ppb
Calcium	43-1	-1.94	-1.32	-1.29	-1.52		ppb
Calcium	44-1	3.16	0.44	1.81	1.80	75.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.08	0.03	0.04	108.33	ppb
Cobalt	59-2	0.00	0.03	0.00	0.01	167.01	ppb
Copper	63-2	-0.02	0.19	0.02	0.07	168.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	0.08	16.36	0.78	5.74	160.30	ppb
Iron	56-2	0.06	11.50	0.39	3.98	163.47	ppb
Iron	57-2	-1.19	8.92	0.10	2.61	210.79	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICB032	Instrumnet Name :	P8
Client Sample ID :	ICB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:46:53	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.05	0.04	23.88	ppb
Lead	207-1	0.07	0.06	0.05	0.06	16.95	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.07	93.48	0.74	31.43	170.96	ppb
Manganese	55-2	0.02	0.74	0.01	0.26	163.06	ppb
Molybdenum	94-1	-0.01	0.06	0.02	0.02	188.20	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	18.78	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	44.81	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	89.60	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	114.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.04	0.02	0.02	167.94	ppb
Phosphorus	31-2	-0.87	3.60	13.33	5.35	135.63	ppb
Potassium	39-2	-0.72	29.00	4.51	10.93	145.21	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.39	-0.07	0.25	0.19	125.26	ppb
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	0.10	-0.52	-0.20	-0.21		ppb
Silicon	28-1	-3.26	-3.56	-2.14	-2.99		ppb
Silver	107-1	0.02	0.01	0.01	0.02	34.28	ppb
Silver	109-1	0.01	0.01	0.02	0.01	24.67	ppb
Sodium	23-2	12.55	97.13	14.91	41.53	115.97	ppb
Strontium	86-1	0.03	0.00	-0.01	0.01	276.39	ppb
Strontium	88-1	0.02	0.00	-0.01	0.00	398.06	ppb
Sulfur	34-1	-372.12	-643.04	-464.77	-493.31		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.03	7.62	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	18.92	ppb
Tin	118-1	-0.03	0.03	0.02	0.01	428.85	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICB032	Instrumnet Name :	P8
Client Sample ID :	ICB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:46:53	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.01	0.05	0.02	0.03	76.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	113.38	ppb
Vanadium	51-2	0.00	0.08	0.00	0.02	188.96	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.02	0.25	0.06	0.11	108.34	ppb
Zirconium	90-1	0.03	0.03	0.18	0.08	107.77	ppb
Zirconium	91-1	0.12	0.48	0.08	0.23	95.63	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSA032	Instrumnet Name :	P8
Client Sample ID :	ICSA032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:51:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94807.82	89659.38	91938.86	92135.35	2.80	ppb
Antimony	121-1	1.13	1.08	1.09	1.10	2.76	ppb
Arsenic	75-2	0.39	0.30	0.31	0.34	14.27	ppb
Barium	135-1	1.29	1.36	1.39	1.35	3.80	ppb
Barium	137-1	1.40	1.31	1.43	1.38	4.61	ppb
Beryllium	9-1	0.29	0.27	0.28	0.28	2.61	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	5.27	5.02	5.07	5.12	2.52	ppb
Boron	11-1	6.07	5.84	5.88	5.93	2.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.29	-0.26	-0.25		ppb
Cadmium	106-1	-9.19	-10.85	-10.62	-10.22		ppb
Cadmium	108-1	15.09	14.78	14.49	14.79	2.05	ppb
Calcium	43-1	91068.13	89245.50	92969.61	91094.41	2.04	ppb
Calcium	44-1	90883.22	89275.90	90497.91	90219.01	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.57	18.44	19.30	19.10	3.07	ppb
Cobalt	59-2	1.09	1.08	1.17	1.11	4.18	ppb
Copper	63-2	7.39	6.90	7.37	7.22	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	100218.77	95047.14	99591.48	98285.80	2.87	ppb
Iron	56-2	101920.32	95985.03	97980.46	98628.60	3.06	ppb
Iron	57-2	98819.45	94092.51	99060.91	97324.29	2.88	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSA032	Instrumnet Name :	P8
Client Sample ID :	ICSA032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:51:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.53	4.40	4.75	4.56	3.93	ppb
Lead	207-1	4.25	4.16	4.41	4.27	2.98	ppb
Lead	208-1	4.35	4.31	4.48	4.38	2.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	93099.43	90032.11	93098.19	92076.58	1.92	ppb
Manganese	55-2	7.50	6.82	7.49	7.27	5.34	ppb
Molybdenum	94-1	1323.34	1344.50	1286.75	1318.20	2.22	ppb
Molybdenum	95-1	1924.37	1940.86	1844.23	1903.15	2.72	ppb
Molybdenum	96-1	1855.70	1838.19	1802.12	1832.00	1.49	ppb
Molybdenum	97-1	1887.47	1957.13	1940.81	1928.47	1.89	ppb
Molybdenum	98-1	1879.62	1921.02	1894.89	1898.51	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	4.67	5.13	4.98	5.33	ppb
Phosphorus	31-2	96047.31	91278.12	95511.04	94278.82	2.77	ppb
Potassium	39-2	93323.48	88892.18	92678.28	91631.31	2.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	-0.01	0.27	0.16	0.14	98.79	ppb
Selenium	77-2	0.64	0.00	0.61	0.42	86.67	ppb
Selenium	78-2	-0.28	-0.26	-0.24	-0.26		ppb
Silicon	28-1	26.44	28.03	28.30	27.59	3.65	ppb
Silver	107-1	0.05	0.05	0.04	0.05	12.01	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.02	ppb
Sodium	23-2	97547.19	92640.57	96399.06	95528.94	2.69	ppb
Strontium	86-1	34.99	35.41	34.61	35.01	1.15	ppb
Strontium	88-1	34.68	34.95	35.17	34.94	0.70	ppb
Sulfur	34-1	96250.47	93856.95	95893.94	95333.79	1.35	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.08	0.08	0.07	10.96	ppb
Thallium	205-1	0.06	0.07	0.09	0.07	18.57	ppb
Tin	118-1	0.14	0.14	0.14	0.14	2.65	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSA032	Instrumnet Name :	P8
Client Sample ID :	ICSA032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:51:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1971.31	1922.82	1982.64	1958.92	1.62	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	11.08	ppb
Vanadium	51-2	0.13	0.15	0.15	0.14	7.51	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	11.34	10.09	11.31	10.91	6.56	ppb
Zirconium	90-1	-0.02	0.25	0.19	0.14	100.33	ppb
Zirconium	91-1	0.01	0.30	0.28	0.20	82.58	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSAB032	Instrumnet Name :	P8
Client Sample ID :	ICSAB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:54:44	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95073.24	96627.37	97792.19	96497.60	1.41	ppb
Antimony	121-1	21.67	21.41	21.70	21.59	0.75	ppb
Arsenic	75-2	20.06	20.50	20.64	20.40	1.49	ppb
Barium	135-1	21.92	21.95	23.16	22.34	3.18	ppb
Barium	137-1	22.25	22.88	22.50	22.54	1.39	ppb
Beryllium	9-1	20.60	20.81	21.38	20.93	1.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	61.40	65.61	67.19	64.73	4.62	ppb
Boron	11-1	69.67	73.36	78.39	73.81	5.93	ppb
Bromine	81-1						cps
Cadmium	111-1	20.19	20.20	20.98	20.46	2.20	ppb
Cadmium	106-1	19.54	17.68	19.69	18.97	5.91	ppb
Cadmium	108-1	36.36	37.55	36.47	36.79	1.78	ppb
Calcium	43-1	93468.92	96278.93	93602.06	94449.97	1.68	ppb
Calcium	44-1	93326.28	95457.68	94092.80	94292.26	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.67	39.88	39.71	39.75	0.29	ppb
Cobalt	59-2	20.93	21.09	21.34	21.12	0.97	ppb
Copper	63-2	27.08	27.10	27.18	27.12	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	101449.40	102600.62	101885.44	101978.49	0.57	ppb
Iron	56-2	100425.29	99623.15	103650.65	101233.03	2.11	ppb
Iron	57-2	99517.60	103085.33	101254.24	101285.72	1.76	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSAB032	Instrumnet Name :	P8
Client Sample ID :	ICSAB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:54:44	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.80	25.31	24.38	24.83	1.87	ppb
Lead	207-1	23.49	23.99	23.32	23.60	1.46	ppb
Lead	208-1	23.85	24.38	23.60	23.94	1.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	95597.15	95553.50	94949.16	95366.60	0.38	ppb
Manganese	55-2	28.38	27.08	27.57	27.68	2.36	ppb
Molybdenum	94-1	1402.84	1420.26	1486.24	1436.44	3.06	ppb
Molybdenum	95-1	1928.85	1946.18	1970.87	1948.63	1.08	ppb
Molybdenum	96-1	1833.54	1920.68	1875.95	1876.72	2.32	ppb
Molybdenum	97-1	1910.14	1943.69	1982.97	1945.60	1.87	ppb
Molybdenum	98-1	1905.32	1936.27	1995.71	1945.77	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	24.94	25.19	24.83	1.72	ppb
Phosphorus	31-2	96762.32	98204.98	97030.84	97332.71	0.79	ppb
Potassium	39-2	94209.10	96908.12	94438.00	95185.08	1.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	19.54	19.79	20.29	19.87	1.93	ppb
Selenium	77-2	17.30	20.96	17.02	18.43	11.93	ppb
Selenium	78-2	17.82	19.18	18.03	18.34	3.97	ppb
Silicon	28-1	30.08	33.72	33.64	32.48	6.40	ppb
Silver	107-1	19.66	19.42	19.65	19.58	0.67	ppb
Silver	109-1	20.10	19.68	19.89	19.89	1.05	ppb
Sodium	23-2	98134.89	100849.67	100532.52	99839.03	1.49	ppb
Strontium	86-1	96.71	99.57	99.71	98.66	1.72	ppb
Strontium	88-1	93.84	93.31	93.59	93.58	0.28	ppb
Sulfur	34-1	96956.77	102969.77	98246.16	99390.90	3.19	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	20.05	20.91	20.54	20.50	2.10	ppb
Thallium	205-1	20.20	21.30	20.06	20.52	3.31	ppb
Tin	118-1	58.39	58.76	58.76	58.64	0.36	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSAB032	Instrumnet Name :	P8
Client Sample ID :	ICSAB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:54:44	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1961.05	2074.94	1989.94	2008.64	2.95	ppb
Uranium	238-1	59.45	60.20	58.99	59.55	1.03	ppb
Vanadium	51-2	19.89	19.68	20.01	19.86	0.86	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	30.98	31.39	31.54	31.30	0.92	ppb
Zirconium	90-1	591.48	593.27	586.69	590.48	0.58	ppb
Zirconium	91-1	572.46	583.60	578.62	578.23	0.97	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P8
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:57:37	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50247.17	49694.35	50396.36	50112.63	0.74	ppb
Antimony	121-1	501.04	476.61	494.52	490.72	2.58	ppb
Arsenic	75-2	506.63	499.72	505.08	503.81	0.72	ppb
Barium	135-1	2480.96	2451.25	2570.25	2500.82	2.48	ppb
Barium	137-1	2444.56	2469.38	2491.67	2468.54	0.95	ppb
Beryllium	9-1	485.59	510.03	499.44	498.35	2.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	484.80	505.82	522.11	504.24	3.71	ppb
Boron	11-1	481.73	520.93	531.46	511.37	5.13	ppb
Bromine	81-1						cps
Cadmium	111-1	515.17	506.30	523.20	514.89	1.64	ppb
Cadmium	106-1	500.63	476.96	509.00	495.53	3.35	ppb
Cadmium	108-1	515.88	484.84	515.75	505.49	3.54	ppb
Calcium	43-1	239752.56	244559.78	248383.37	244231.91	1.77	ppb
Calcium	44-1	240836.87	235262.92	247819.41	241306.40	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.10	479.37	502.70	492.39	2.42	ppb
Cobalt	59-2	492.02	485.89	486.01	487.97	0.72	ppb
Copper	63-2	4979.62	4942.30	4906.77	4942.90	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				104		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	54-2	127847.72	127155.73	127178.62	127394.02	0.31	ppb
Iron	56-2	127637.17	127129.79	129580.48	128115.81	1.01	ppb
Iron	57-2	125710.04	124948.12	128720.38	126459.52	1.58	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P8
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:57:37	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2522.86	2578.70	2649.65	2583.74	2.46	ppb
Lead	207-1	2579.66	2548.34	2635.13	2587.71	1.70	ppb
Lead	208-1	2552.44	2501.36	2616.37	2556.72	2.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	248647.82	249629.44	247493.04	248590.10	0.43	ppb
Manganese	55-2	5075.23	5103.00	5203.62	5127.28	1.32	ppb
Molybdenum	94-1	2439.53	2610.17	2578.57	2542.75	3.57	ppb
Molybdenum	95-1	2474.24	2583.90	2578.03	2545.39	2.42	ppb
Molybdenum	96-1	2439.03	2538.43	2580.90	2519.45	2.89	ppb
Molybdenum	97-1	2406.47	2594.02	2554.75	2518.42	3.93	ppb
Molybdenum	98-1	2390.78	2582.39	2576.86	2516.68	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.79	459.98	475.96	467.91	1.71	ppb
Phosphorus	31-2	10004.22	9658.05	9968.44	9876.90	1.93	ppb
Potassium	39-2	123620.65	123749.54	125668.03	124346.07	0.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	483.86	508.99	502.54	498.46	2.62	ppb
Selenium	77-2	489.40	495.89	503.27	496.18	1.40	ppb
Selenium	78-2	501.17	484.36	492.74	492.76	1.71	ppb
Silicon	28-1	478.59	511.82	520.70	503.70	4.41	ppb
Silver	107-1	501.77	471.59	503.88	492.41	3.67	ppb
Silver	109-1	508.28	502.88	519.43	510.20	1.66	ppb
Sodium	23-2	252249.89	248247.99	260562.11	253686.66	2.48	ppb
Strontium	86-1	4991.45	5125.75	5115.38	5077.53	1.47	ppb
Strontium	88-1	4984.17	5092.52	5129.95	5068.88	1.49	ppb
Sulfur	34-1	8534.66	9016.72	9454.56	9001.98	5.11	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	513.48	515.64	550.44	526.52	3.94	ppb
Thallium	205-1	503.46	499.81	530.01	511.09	3.23	ppb
Tin	118-1	518.50	490.74	516.15	508.46	3.03	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P8
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:57:37	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2533.65	2490.23	2599.68	2541.19	2.17	ppb
Uranium	238-1	517.09	509.34	530.87	519.10	2.10	ppb
Vanadium	51-2	497.61	507.76	498.86	501.41	1.10	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	4833.11	4812.90	4825.44	4823.82	0.21	ppb
Zirconium	90-1	4928.34	5252.14	5160.35	5113.61	3.26	ppb
Zirconium	91-1	4889.22	5167.00	5080.20	5045.47	2.82	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P8
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:08:41	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.31	0.39	0.10	12.60	169.85	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	10.07	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.01	0.00	0.02	0.00	1445.36	ppb
Barium	137-1	0.01	0.04	0.03	0.03	44.31	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	60.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	6.85	6.65	6.88	6.79	1.83	ppb
Boron	11-1	7.84	7.56	7.71	7.71	1.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.53	-0.34	-0.60	-0.49		ppb
Cadmium	106-1	-6.87	-4.55	-7.97	-6.47		ppb
Cadmium	108-1	-0.06	-0.21	-0.23	-0.17		ppb
Calcium	43-1	-0.66	-0.14	-1.26	-0.69		ppb
Calcium	44-1	3.67	2.43	3.65	3.25	21.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.02	0.03	67.77	ppb
Cobalt	59-2	0.05	0.00	0.00	0.02	178.43	ppb
Copper	63-2	0.37	0.07	0.05	0.16	108.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	36.00	0.65	0.53	12.39	164.98	ppb
Iron	56-2	23.63	0.43	0.39	8.15	164.43	ppb
Iron	57-2	22.32	-0.84	-0.85	6.88	194.49	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P8
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:08:41	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.05	0.05	22.40	ppb
Lead	207-1	0.09	0.06	0.05	0.07	24.12	ppb
Lead	208-1	0.06	0.05	0.05	0.05	4.44	ppb
Lithium	6-1				102		%
Magnesium	24-2	126.43	1.23	0.69	42.78	169.32	ppb
Manganese	55-2	0.56	0.03	0.02	0.20	150.99	ppb
Molybdenum	94-1	0.05	0.04	0.02	0.04	37.39	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	20.91	ppb
Molybdenum	96-1	0.05	0.02	0.02	0.03	62.47	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	15.33	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.02	0.00	0.03	118.05	ppb
Phosphorus	31-2	45.05	-0.80	-11.65	10.87	277.01	ppb
Potassium	39-2	54.38	4.56	12.77	23.91	111.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.32	0.04	-0.44	-0.03		ppb
Selenium	77-2	0.00	1.23	0.00	0.41	173.21	ppb
Selenium	78-2	-0.50	-0.44	0.41	-0.18		ppb
Silicon	28-1	-2.86	-3.29	-1.48	-2.54		ppb
Silver	107-1	0.01	0.02	0.01	0.01	21.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.64	ppb
Sodium	23-2	151.11	24.80	23.69	66.53	110.09	ppb
Strontium	86-1	0.02	-0.03	0.02	0.00	2251.10	ppb
Strontium	88-1	0.00	-0.01	0.01	0.00	491.04	ppb
Sulfur	34-1	-1102.00	-1056.26	-533.33	-897.20		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.78	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.12	ppb
Tin	118-1	0.04	0.01	0.04	0.03	48.46	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P8
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:08:41	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.03	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	102.15	ppb
Vanadium	51-2	0.10	0.00	0.00	0.03	181.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.28	0.03	0.10	0.14	91.70	ppb
Zirconium	90-1	0.11	0.14	0.01	0.09	79.74	ppb
Zirconium	91-1	0.43	0.06	0.29	0.26	70.90	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BL	Instrumnet Name :	P8
Client Sample ID :	PBW966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:11:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.36	0.16	0.16	125.10	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	54.76	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.02	0.00	0.01	96.25	ppb
Barium	137-1	0.03	0.03	0.02	0.03	29.10	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	9.43	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	5.45	5.55	5.35	5.45	1.81	ppb
Boron	11-1	6.31	6.39	6.34	6.35	0.65	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.55	-0.47	-0.50	-0.51		ppb
Cadmium	106-1	-7.17	-6.15	-6.38	-6.57		ppb
Cadmium	108-1	-0.26	-0.11	-0.10	-0.15		ppb
Calcium	43-1	-1.19	-0.92	0.07	-0.68		ppb
Calcium	44-1	4.25	3.48	5.09	4.27	18.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.01	0.02	49.03	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	2130.67	ppb
Copper	63-2	0.02	0.03	0.01	0.02	27.28	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				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	0.22	-0.04	0.05	0.08	164.93	ppb
Iron	56-2	0.22	0.06	0.21	0.16	55.60	ppb
Iron	57-2	0.13	-0.90	-1.34	-0.70		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BL	Instrumnet Name :	P8
Client Sample ID :	PBW966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:11:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	15.06	ppb
Lead	207-1	0.04	0.05	0.04	0.05	16.36	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.42	0.23	0.16	0.27	49.59	ppb
Manganese	55-2	0.01	0.01	0.03	0.02	57.57	ppb
Molybdenum	94-1	-0.01	0.04	0.01	0.02	144.21	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	32.23	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	35.72	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	23.03	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	18.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	1334.01	ppb
Phosphorus	31-2	4.38	-12.30	2.36	-1.85		ppb
Potassium	39-2	3.19	0.91	4.80	2.97	65.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	-0.16	0.72	-0.02	0.18	258.54	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.67	-0.16	0.06	-0.26		ppb
Silicon	28-1	-1.25	-2.49	-0.37	-1.37		ppb
Silver	107-1	0.00	0.01	0.00	0.01	80.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.33	ppb
Sodium	23-2	20.80	21.02	20.98	20.93	0.57	ppb
Strontium	86-1	-0.02	0.05	0.03	0.02	186.27	ppb
Strontium	88-1	0.02	0.00	0.00	0.00	304.56	ppb
Sulfur	34-1	-764.13	-625.80	-205.57	-531.84		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.07	0.06	18.94	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	10.06	ppb
Tin	118-1	0.00	0.00	0.02	0.01	201.64	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BL	Instrumnet Name :	P8
Client Sample ID :	PBW966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:11:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.01	0.05	0.06	0.04	64.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	139.66	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				104		%
Yttrium	89-2				104		%
Zinc	66-2	-0.01	0.00	0.05	0.02	208.11	ppb
Zirconium	90-1	0.11	0.16	0.14	0.14	15.60	ppb
Zirconium	91-1	0.05	0.12	0.21	0.13	62.77	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BS	Instrumnet Name :	P8
Client Sample ID :	LCS966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:14:44	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.71	47.36	46.50	46.19	2.93	ppb
Antimony	121-1	4.07	3.93	3.96	3.99	1.76	ppb
Arsenic	75-2	1.90	2.06	1.87	1.95	5.12	ppb
Barium	135-1	20.58	19.83	19.98	20.13	1.97	ppb
Barium	137-1	21.01	20.24	20.20	20.49	2.22	ppb
Beryllium	9-1	2.02	2.14	1.98	2.05	3.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	44.14	49.11	50.04	47.76	6.64	ppb
Boron	11-1	50.76	55.83	56.43	54.34	5.73	ppb
Bromine	81-1						cps
Cadmium	111-1	1.93	1.79	1.72	1.82	5.72	ppb
Cadmium	106-1	-2.32	-3.85	-3.64	-3.27		ppb
Cadmium	108-1	2.26	1.89	1.84	2.00	11.53	ppb
Calcium	43-1	989.76	977.89	974.33	980.66	0.82	ppb
Calcium	44-1	992.73	981.99	974.73	983.15	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.07	4.22	4.00	4.10	2.80	ppb
Cobalt	59-2	2.07	2.12	2.06	2.08	1.52	ppb
Copper	63-2	4.03	3.96	3.93	3.97	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	450.08	453.37	444.04	449.16	1.05	ppb
Iron	56-2	455.43	465.67	445.05	455.38	2.26	ppb
Iron	57-2	453.62	449.02	431.10	444.58	2.68	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BS	Instrumnet Name :	P8
Client Sample ID :	LCS966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:14:44	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.90	1.93	1.86	1.90	1.84	ppb
Lead	207-1	1.96	2.04	1.97	1.99	2.12	ppb
Lead	208-1	1.96	1.99	1.90	1.95	2.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	1058.29	1066.21	1071.03	1065.18	0.60	ppb
Manganese	55-2	2.15	2.19	2.04	2.13	3.71	ppb
Molybdenum	94-1	10.24	10.36	10.35	10.32	0.66	ppb
Molybdenum	95-1	10.43	10.45	10.64	10.51	1.12	ppb
Molybdenum	96-1	10.22	10.31	10.32	10.28	0.55	ppb
Molybdenum	97-1	10.72	10.33	10.41	10.48	1.94	ppb
Molybdenum	98-1	10.24	10.47	10.39	10.37	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.10	2.16	2.16	2.68	ppb
Phosphorus	31-2	13.06	1.97	3.85	6.29	94.24	ppb
Potassium	39-2	1008.92	1018.29	1022.19	1016.47	0.67	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	9.67	10.70	10.48	10.28	5.30	ppb
Selenium	77-2	6.04	9.87	5.94	7.28	30.74	ppb
Selenium	78-2	9.11	9.56	9.25	9.31	2.48	ppb
Silicon	28-1	21.54	20.95	21.42	21.30	1.45	ppb
Silver	107-1	2.04	2.04	2.04	2.04	0.13	ppb
Silver	109-1	2.09	2.02	2.10	2.07	2.08	ppb
Sodium	23-2	1091.49	1102.82	1100.05	1098.12	0.54	ppb
Strontium	86-1	2.26	2.09	2.15	2.16	3.94	ppb
Strontium	88-1	2.21	2.29	2.29	2.27	2.00	ppb
Sulfur	34-1	-701.43	-653.84	-732.78	-696.02		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.98	2.03	1.85	1.95	4.98	ppb
Thallium	205-1	1.88	2.01	1.86	1.91	4.10	ppb
Tin	118-1	10.38	10.20	9.81	10.13	2.86	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BS	Instrumnet Name :	P8
Client Sample ID :	LCS966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:14:44	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10.05	9.82	10.08	9.98	1.42	ppb
Uranium	238-1	1.86	1.83	1.77	1.82	2.49	ppb
Vanadium	51-2	9.94	10.25	9.91	10.03	1.90	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	11.11	10.93	11.02	11.02	0.81	ppb
Zirconium	90-1	19.92	20.15	19.56	19.88	1.50	ppb
Zirconium	91-1	19.53	20.84	19.61	19.99	3.66	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BL	Instrumnet Name :	P8
Client Sample ID :	PBW967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:17:44	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.13	-0.16	-0.20		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	35.15	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.06	0.01	0.03	104.48	ppb
Barium	137-1	0.04	0.03	0.03	0.03	24.84	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	190.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	8.13	7.67	6.39	7.40	12.13	ppb
Boron	11-1	8.62	8.75	7.31	8.23	9.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.46	-0.46	-0.54	-0.49		ppb
Cadmium	106-1	-5.92	-6.12	-6.87	-6.30		ppb
Cadmium	108-1	-0.04	-0.12	0.03	-0.04		ppb
Calcium	43-1	-1.20	0.43	-0.94	-0.57		ppb
Calcium	44-1	1.60	4.37	0.70	2.22	86.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.01	0.01	0.01	172.96	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.04	0.02	116.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	-0.07	0.20	0.99	0.37	148.22	ppb
Iron	56-2	0.14	0.01	0.24	0.13	87.13	ppb
Iron	57-2	-1.36	-0.88	-0.65	-0.96		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BL	Instrumnet Name :	P8
Client Sample ID :	PBW967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:17:44	DataFile Name :	019CCBE.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	15.18	ppb
Lead	207-1	0.04	0.03	0.04	0.04	14.78	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.16	0.42	-0.03	0.18	125.44	ppb
Manganese	55-2	0.00	0.01	0.01	0.00	183.10	ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	67.57	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	9.29	ppb
Molybdenum	96-1	0.05	0.00	0.00	0.02	154.98	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	33.04	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	77.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	95.57	ppb
Phosphorus	31-2	5.53	-2.64	11.14	4.68	148.09	ppb
Potassium	39-2	8.70	5.97	7.47	7.38	18.53	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.27	0.15	0.07	0.16	62.76	ppb
Selenium	77-2	0.00	0.61	0.00	0.20	173.21	ppb
Selenium	78-2	0.10	-0.14	0.01	-0.01		ppb
Silicon	28-1	-4.17	-0.05	-3.67	-2.63		ppb
Silver	107-1	0.02	0.03	0.02	0.02	33.02	ppb
Silver	109-1	0.03	0.03	0.02	0.02	14.81	ppb
Sodium	23-2	16.93	16.85	19.39	17.72	8.14	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-901.72	-46.30	-1088.38	-678.80		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.04	0.05	19.58	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	4.46	ppb
Tin	118-1	0.01	0.02	-0.01	0.01	244.73	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BL	Instrumnet Name :	P8
Client Sample ID :	PBW967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:17:44	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.03	-0.01	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.06	ppb
Vanadium	51-2	-0.01	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				103		%
Zinc	66-2	0.09	-0.09	0.04	0.01	707.15	ppb
Zirconium	90-1	-0.01	-0.01	0.03	0.00	1232.45	ppb
Zirconium	91-1	-0.30	0.07	0.02	-0.07		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BS	Instrumnet Name :	P8
Client Sample ID :	LCS967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:20:47	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.77	46.08	46.98	48.28	6.34	ppb
Antimony	121-1	4.06	4.16	3.93	4.05	2.92	ppb
Arsenic	75-2	2.00	2.14	2.01	2.05	3.69	ppb
Barium	135-1	19.96	21.30	20.76	20.67	3.28	ppb
Barium	137-1	21.17	21.70	20.27	21.05	3.44	ppb
Beryllium	9-1	2.14	2.02	2.15	2.10	3.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	46.38	47.31	51.90	48.53	6.09	ppb
Boron	11-1	52.29	55.98	58.51	55.59	5.63	ppb
Bromine	81-1						cps
Cadmium	111-1	1.96	2.16	1.69	1.94	12.24	ppb
Cadmium	106-1	-2.24	-1.94	-4.92	-3.04		ppb
Cadmium	108-1	2.14	2.34	2.51	2.33	7.95	ppb
Calcium	43-1	1006.74	976.07	991.00	991.27	1.55	ppb
Calcium	44-1	1003.72	992.69	992.30	996.23	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.50	4.19	4.24	4.31	3.86	ppb
Cobalt	59-2	2.16	2.18	2.15	2.16	0.71	ppb
Copper	63-2	4.09	4.08	4.13	4.10	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	502.91	467.07	478.81	482.93	3.78	ppb
Iron	56-2	503.85	484.37	469.01	485.74	3.60	ppb
Iron	57-2	491.48	482.28	465.25	479.67	2.77	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BS	Instrumnet Name :	P8
Client Sample ID :	LCS967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:20:47	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.06	1.99	1.88	1.98	4.66	ppb
Lead	207-1	2.11	2.15	1.92	2.06	6.01	ppb
Lead	208-1	2.05	2.04	1.92	2.00	3.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	1156.39	1087.35	1077.69	1107.14	3.88	ppb
Manganese	55-2	2.21	2.13	2.07	2.14	3.34	ppb
Molybdenum	94-1	10.53	10.82	10.67	10.68	1.37	ppb
Molybdenum	95-1	10.80	11.32	10.81	10.98	2.69	ppb
Molybdenum	96-1	10.73	10.79	10.26	10.59	2.71	ppb
Molybdenum	97-1	10.27	10.99	10.67	10.64	3.38	ppb
Molybdenum	98-1	10.60	10.85	10.39	10.61	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.13	2.06	2.13	3.46	ppb
Phosphorus	31-2	10.85	-22.09	-18.32	-9.85		ppb
Potassium	39-2	1081.52	1045.41	1013.48	1046.81	3.25	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	10.98	10.87	10.69	10.85	1.36	ppb
Selenium	77-2	13.17	7.37	10.34	10.29	28.20	ppb
Selenium	78-2	10.52	10.20	9.72	10.15	3.96	ppb
Silicon	28-1	22.56	20.40	22.06	21.67	5.22	ppb
Silver	107-1	2.07	2.13	2.08	2.09	1.60	ppb
Silver	109-1	2.09	2.11	2.11	2.10	0.54	ppb
Sodium	23-2	1172.61	1114.91	1106.91	1131.48	3.17	ppb
Strontium	86-1	2.27	2.51	2.21	2.33	6.72	ppb
Strontium	88-1	2.23	2.33	2.30	2.29	2.40	ppb
Sulfur	34-1	-670.48	-841.70	-448.59	-653.59		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.97	2.02	1.95	1.98	1.77	ppb
Thallium	205-1	1.99	1.93	2.00	1.97	1.79	ppb
Tin	118-1	10.59	10.97	10.26	10.61	3.35	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BS	Instrumnet Name :	P8
Client Sample ID :	LCS967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:20:47	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10.56	9.99	10.62	10.39	3.35	ppb
Uranium	238-1	1.90	1.91	1.85	1.89	1.77	ppb
Vanadium	51-2	10.52	10.34	10.37	10.41	0.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	11.81	11.21	10.54	11.19	5.70	ppb
Zirconium	90-1	20.61	19.94	20.05	20.20	1.78	ppb
Zirconium	91-1	19.30	19.41	19.05	19.25	0.96	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-01	Instrumnet Name :	P8
Client Sample ID :	EW1T2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:40:19	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.79	7.62	7.59	7.66	1.39	ppb
Antimony	121-1	1.04	1.06	1.05	1.05	0.62	ppb
Arsenic	75-2	6.89	7.15	6.87	6.97	2.23	ppb
Barium	135-1	30.67	30.95	30.59	30.74	0.63	ppb
Barium	137-1	31.44	31.55	31.42	31.47	0.23	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	17.10	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	30.24	32.64	35.74	32.87	8.38	ppb
Boron	11-1	34.43	38.30	40.11	37.61	7.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.63	-0.67	-0.57	-0.62		ppb
Cadmium	106-1	-8.05	-8.68	-7.49	-8.07		ppb
Cadmium	108-1	0.01	0.03	-0.12	-0.03		ppb
Calcium	43-1	57980.94	61353.95	60269.73	59868.20	2.88	ppb
Calcium	44-1	58390.33	60298.47	58962.19	59217.00	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.13	3.75	3.45	3.78	8.95	ppb
Cobalt	59-2	0.58	0.54	0.58	0.57	3.90	ppb
Copper	63-2	1.08	1.07	1.18	1.11	5.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	6691.05	6680.61	6776.94	6716.20	0.79	ppb
Iron	56-2	6543.95	6597.91	6678.54	6606.80	1.03	ppb
Iron	57-2	6664.73	6750.29	6734.19	6716.40	0.68	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-01	Instrumnet Name :	P8
Client Sample ID :	EW1T2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:40:19	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.12	0.11	7.34	ppb
Lead	207-1	0.11	0.13	0.14	0.13	13.11	ppb
Lead	208-1	0.11	0.11	0.11	0.11	3.09	ppb
Lithium	6-1				108		%
Magnesium	24-2	13446.73	13333.55	13129.15	13303.14	1.21	ppb
Manganese	55-2	482.13	486.06	487.26	485.15	0.55	ppb
Molybdenum	94-1	1.31	1.29	1.42	1.34	4.98	ppb
Molybdenum	95-1	1.57	1.65	1.73	1.65	4.98	ppb
Molybdenum	96-1	1.54	1.67	1.58	1.60	4.12	ppb
Molybdenum	97-1	1.49	1.76	1.60	1.61	8.51	ppb
Molybdenum	98-1	1.56	1.60	1.59	1.58	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.30	2.27	2.25	2.36	ppb
Phosphorus	31-2	366.52	375.70	351.83	364.68	3.30	ppb
Potassium	39-2	2153.95	2168.41	2181.94	2168.10	0.65	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	0.16	0.13	0.12	0.13	15.20	ppb
Selenium	77-2	0.00	0.61	0.00	0.20	173.21	ppb
Selenium	78-2	-0.41	0.41	-0.44	-0.15		ppb
Silicon	28-1	5272.40	5470.58	5407.82	5383.60	1.88	ppb
Silver	107-1	0.00	0.01	0.01	0.00	61.88	ppb
Silver	109-1	0.00	0.01	0.00	0.01	79.42	ppb
Sodium	23-2	4098.09	4060.06	4188.28	4115.48	1.60	ppb
Strontium	86-1	97.73	102.04	104.47	101.41	3.37	ppb
Strontium	88-1	95.66	98.95	101.09	98.57	2.77	ppb
Sulfur	34-1	1568.70	1636.81	1444.84	1550.12	6.28	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.01	0.02	14.59	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	20.85	ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-01	Instrumnet Name :	P8
Client Sample ID :	EW1T2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:40:19	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.72	0.72	0.88	0.78	11.98	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	7.18	ppb
Vanadium	51-2	0.52	0.54	0.51	0.52	3.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	5.77	6.02	5.71	5.83	2.86	ppb
Zirconium	90-1	1.23	1.31	1.42	1.32	7.43	ppb
Zirconium	91-1	1.38	1.17	1.53	1.36	13.32	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-02	Instrumnet Name :	P8
Client Sample ID :	EW1T3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:43:14	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.35	8.49	7.29	7.71	8.72	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	6.58	ppb
Arsenic	75-2	12.20	12.66	12.55	12.47	1.93	ppb
Barium	135-1	75.32	75.61	74.28	75.07	0.93	ppb
Barium	137-1	76.42	77.10	76.50	76.67	0.49	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	4.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	28.38	29.68	30.87	29.64	4.21	ppb
Boron	11-1	32.95	34.56	35.74	34.42	4.06	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.19	-0.58	-0.36		ppb
Cadmium	106-1	-4.89	-3.29	-8.14	-5.44		ppb
Cadmium	108-1	0.09	0.23	0.15	0.16	45.05	ppb
Calcium	43-1	87895.95	89953.75	87971.57	88607.09	1.32	ppb
Calcium	44-1	87909.57	89883.81	87587.71	88460.36	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.69	0.63	0.66	0.66	4.54	ppb
Cobalt	59-2	0.53	0.52	0.53	0.53	1.19	ppb
Copper	63-2	1.40	1.42	1.39	1.40	1.29	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				108		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	54-2	3272.35	3295.01	3203.69	3257.02	1.46	ppb
Iron	56-2	3291.96	3233.20	3152.03	3225.73	2.18	ppb
Iron	57-2	3293.43	3342.09	3209.65	3281.72	2.04	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-02	Instrumnet Name :	P8
Client Sample ID :	EW1T3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:43:14	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.14	0.17	0.16	7.90	ppb
Lead	207-1	0.13	0.15	0.17	0.15	12.62	ppb
Lead	208-1	0.15	0.15	0.16	0.15	4.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	22284.43	22926.27	22087.65	22432.78	1.95	ppb
Manganese	55-2	446.26	445.75	434.81	442.27	1.46	ppb
Molybdenum	94-1	1.51	1.44	1.50	1.48	2.38	ppb
Molybdenum	95-1	1.61	1.75	1.80	1.72	5.86	ppb
Molybdenum	96-1	1.66	1.57	1.64	1.62	3.10	ppb
Molybdenum	97-1	1.70	1.72	1.75	1.72	1.67	ppb
Molybdenum	98-1	1.68	1.64	1.65	1.66	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.11	2.05	2.14	5.14	ppb
Phosphorus	31-2	67.31	39.63	13.24	40.06	67.49	ppb
Potassium	39-2	11287.08	11242.11	10895.88	11141.69	1.92	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-0.30	0.27	0.03	0.00	13680.93	ppb
Selenium	77-2	0.00	1.19	0.00	0.40	173.21	ppb
Selenium	78-2	-0.03	0.49	0.15	0.20	128.72	ppb
Silicon	28-1	3125.16	3099.51	3185.26	3136.64	1.40	ppb
Silver	107-1	0.00	0.00	0.01	0.00	44.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	65.46	ppb
Sodium	23-2	10203.12	10786.25	10449.85	10479.74	2.79	ppb
Strontium	86-1	136.29	135.72	138.00	136.67	0.87	ppb
Strontium	88-1	128.65	130.21	132.57	130.48	1.51	ppb
Sulfur	34-1	16453.98	16385.42	16025.27	16288.22	1.41	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.01	0.01	11.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.18	ppb
Tin	118-1	0.01	-0.03	-0.01	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-02	Instrumnet Name :	P8
Client Sample ID :	EW1T3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:43:14	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.48	0.41	0.52	0.47	12.27	ppb
Uranium	238-1	0.43	0.42	0.41	0.42	2.30	ppb
Vanadium	51-2	0.42	0.41	0.41	0.41	2.27	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	13.00	13.82	13.02	13.28	3.50	ppb
Zirconium	90-1	2.72	2.42	2.51	2.55	5.96	ppb
Zirconium	91-1	2.69	2.89	2.66	2.75	4.49	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-03	Instrumnet Name :	P8
Client Sample ID :	EW1T6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:46:09	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.90	16.31	15.02	15.74	4.18	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	11.99	ppb
Arsenic	75-2	0.26	0.37	0.27	0.30	20.12	ppb
Barium	135-1	71.48	68.44	63.87	67.93	5.64	ppb
Barium	137-1	71.78	70.50	65.32	69.20	4.94	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	16.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	85.77	88.99	85.51	86.75	2.24	ppb
Boron	11-1	96.82	98.01	97.40	97.41	0.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.42	-0.41	-0.30	-0.37		ppb
Cadmium	106-1	-7.18	-6.61	-5.14	-6.31		ppb
Cadmium	108-1	0.06	0.19	0.37	0.20	76.42	ppb
Calcium	43-1	120791.12	112196.84	108836.54	113941.50	5.41	ppb
Calcium	44-1	118920.54	111605.27	107372.64	112632.82	5.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.25	1.43	1.19	1.29	9.79	ppb
Cobalt	59-2	0.12	0.10	0.12	0.11	8.53	ppb
Copper	63-2	0.21	0.24	0.16	0.21	19.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				109		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	54-2	8949.83	8848.86	8824.08	8874.26	0.75	ppb
Iron	56-2	8767.50	8666.78	8670.47	8701.59	0.66	ppb
Iron	57-2	8830.96	8829.08	8706.93	8788.99	0.81	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-03	Instrumnet Name :	P8
Client Sample ID :	EW1T6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:46:09	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.06	0.07	11.43	ppb
Lead	207-1	0.09	0.08	0.08	0.08	10.67	ppb
Lead	208-1	0.08	0.07	0.06	0.07	10.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	23415.99	22974.01	22403.75	22931.25	2.21	ppb
Manganese	55-2	765.30	753.68	753.28	757.42	0.90	ppb
Molybdenum	94-1	1.28	1.16	1.24	1.22	4.81	ppb
Molybdenum	95-1	0.10	0.08	0.13	0.10	26.84	ppb
Molybdenum	96-1	0.33	0.27	0.27	0.29	12.38	ppb
Molybdenum	97-1	0.15	0.14	0.11	0.13	15.46	ppb
Molybdenum	98-1	0.09	0.12	0.10	0.10	14.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.01	0.84	0.97	12.19	ppb
Phosphorus	31-2	130.44	116.30	114.98	120.57	7.11	ppb
Potassium	39-2	8100.11	8122.11	8010.54	8077.59	0.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	82-1	0.15	-0.03	0.19	0.10	114.00	ppb
Selenium	77-2	0.00	1.18	0.00	0.39	173.21	ppb
Selenium	78-2	0.14	0.27	-0.46	-0.01		ppb
Silicon	28-1	6735.04	6422.00	6262.18	6473.07	3.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00	233.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	64.15	ppb
Sodium	23-2	18876.46	18580.75	17946.43	18467.88	2.57	ppb
Strontium	86-1	425.05	391.67	385.45	400.73	5.31	ppb
Strontium	88-1	409.31	383.02	360.04	384.12	6.42	ppb
Sulfur	34-1	1795.21	614.53	467.91	959.22	75.86	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.01	0.01	0.01	35.76	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.69	ppb
Tin	118-1	-0.02	-0.06	-0.03	-0.03		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-03	Instrumnet Name :	P8
Client Sample ID :	EW1T6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:46:09	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.66	1.62	1.61	1.63	1.57	ppb
Uranium	238-1	0.04	0.04	0.05	0.05	6.57	ppb
Vanadium	51-2	1.72	1.70	1.77	1.73	2.03	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	7.95	7.79	7.47	7.73	3.18	ppb
Zirconium	90-1	7.79	7.34	7.19	7.44	4.22	ppb
Zirconium	91-1	8.05	6.90	7.48	7.48	7.69	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-04	Instrumnet Name :	P8
Client Sample ID :	EW1W5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:49:04	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.78	166.18	149.70	159.89	5.57	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	13.29	ppb
Arsenic	75-2	1.17	1.26	1.24	1.22	3.93	ppb
Barium	135-1	175.30	165.18	168.63	169.70	3.03	ppb
Barium	137-1	176.57	164.99	167.47	169.68	3.59	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	17.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	153.08	161.55	164.59	159.74	3.73	ppb
Boron	11-1	172.49	182.81	182.76	179.35	3.31	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.31	-0.27	-0.22		ppb
Cadmium	106-1	-4.75	-6.23	-6.26	-5.75		ppb
Cadmium	108-1	0.12	0.38	0.07	0.19	85.80	ppb
Calcium	43-1	137336.95	136455.79	137573.59	137122.11	0.43	ppb
Calcium	44-1	138584.17	133954.35	136057.07	136198.53	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	1.92	1.72	1.83	5.40	ppb
Cobalt	59-2	0.14	0.12	0.11	0.12	13.42	ppb
Copper	63-2	1.64	1.56	1.45	1.55	5.95	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				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	8198.83	8135.77	7558.92	7964.51	4.43	ppb
Iron	56-2	8106.17	8021.32	7454.46	7860.65	4.51	ppb
Iron	57-2	8147.37	8040.23	7467.68	7885.09	4.63	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-04	Instrumnet Name :	P8
Client Sample ID :	EW1W5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:49:04	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.30	1.33	1.28	1.31	1.84	ppb
Lead	207-1	1.33	1.27	1.26	1.29	3.17	ppb
Lead	208-1	1.29	1.29	1.24	1.27	2.28	ppb
Lithium	6-1				103		%
Magnesium	24-2	43661.70	44830.87	40976.90	43156.49	4.58	ppb
Manganese	55-2	312.43	307.62	291.81	303.95	3.55	ppb
Molybdenum	94-1	1.43	1.45	1.37	1.42	2.97	ppb
Molybdenum	95-1	0.83	0.99	0.91	0.91	8.58	ppb
Molybdenum	96-1	0.92	0.97	0.92	0.94	3.41	ppb
Molybdenum	97-1	0.88	0.84	0.87	0.86	1.97	ppb
Molybdenum	98-1	0.85	0.82	0.89	0.85	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.35	1.47	1.44	5.69	ppb
Phosphorus	31-2	179.45	127.22	88.94	131.87	34.45	ppb
Potassium	39-2	5405.64	5347.66	5049.21	5267.51	3.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.33	0.38	-0.12	0.20	138.59	ppb
Selenium	77-2	0.00	2.41	0.00	0.80	173.21	ppb
Selenium	78-2	-0.04	0.05	-0.16	-0.05		ppb
Silicon	28-1	5048.75	5050.57	5061.37	5053.56	0.13	ppb
Silver	107-1	0.02	0.00	0.00	0.01	95.06	ppb
Silver	109-1	0.01	0.00	0.00	0.01	93.69	ppb
Sodium	23-2	108484.90	109665.39	101129.68	106426.66	4.35	ppb
Strontium	86-1	198.10	200.90	195.72	198.24	1.31	ppb
Strontium	88-1	193.79	195.40	188.56	192.58	1.86	ppb
Sulfur	34-1	23035.89	23104.48	22840.93	22993.77	0.59	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.03	0.01	0.02	59.84	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	22.13	ppb
Tin	118-1	0.07	0.05	0.05	0.06	23.04	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-04	Instrumnet Name :	P8
Client Sample ID :	EW1W5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:49:04	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.43	17.52	7.33	9.76	70.42	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.07	ppb
Vanadium	51-2	0.64	0.63	0.59	0.62	4.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	7.78	8.08	7.75	7.87	2.33	ppb
Zirconium	90-1	32.20	5.52	4.96	14.23	109.42	ppb
Zirconium	91-1	4.84	6.65	6.03	5.84	15.74	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-05	Instrumnet Name :	P8
Client Sample ID :	EW1W6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:52:00	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.33	25.42	27.97	26.24	5.70	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	27.21	ppb
Arsenic	75-2	0.57	0.49	0.49	0.51	8.85	ppb
Barium	135-1	172.18	185.98	183.07	180.41	4.03	ppb
Barium	137-1	175.97	191.29	181.22	182.83	4.26	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	51.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	158.34	173.53	180.45	170.77	6.62	ppb
Boron	11-1	187.01	194.40	207.38	196.26	5.26	ppb
Bromine	81-1						cps
Cadmium	111-1	0.30	0.41	0.35	0.35	14.65	ppb
Cadmium	106-1	-4.66	-3.79	-4.56	-4.34		ppb
Cadmium	108-1	0.31	0.51	0.49	0.44	25.95	ppb
Calcium	43-1	148491.83	162110.02	152342.75	154314.87	4.55	ppb
Calcium	44-1	147449.33	161444.55	153559.19	154151.02	4.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.40	0.44	0.42	4.09	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	5.87	ppb
Copper	63-2	0.80	0.80	0.77	0.79	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	54-2	6164.83	6228.76	6395.25	6262.94	1.90	ppb
Iron	56-2	6037.01	6237.47	6207.50	6160.66	1.76	ppb
Iron	57-2	6171.29	6251.44	6342.48	6255.07	1.37	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-05	Instrumnet Name :	P8
Client Sample ID :	EW1W6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:52:00	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.31	0.30	0.32	0.31	4.54	ppb
Lead	207-1	0.26	0.32	0.33	0.30	11.99	ppb
Lead	208-1	0.29	0.32	0.32	0.31	5.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	46205.75	45501.89	46488.93	46065.52	1.10	ppb
Manganese	55-2	401.24	408.27	412.00	407.17	1.34	ppb
Molybdenum	94-1	1.01	1.03	1.11	1.05	5.04	ppb
Molybdenum	95-1	0.67	0.72	0.79	0.73	8.23	ppb
Molybdenum	96-1	0.69	0.71	0.74	0.71	3.40	ppb
Molybdenum	97-1	0.67	0.71	0.69	0.69	2.87	ppb
Molybdenum	98-1	0.64	0.68	0.66	0.66	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.19	1.16	1.13	6.52	ppb
Phosphorus	31-2	175.16	159.41	145.88	160.15	9.15	ppb
Potassium	39-2	5130.38	5160.61	5268.87	5186.62	1.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	0.32	0.28	0.67	0.42	51.39	ppb
Selenium	77-2	0.00	1.14	0.00	0.38	173.21	ppb
Selenium	78-2	-0.35	-0.09	-0.34	-0.26		ppb
Silicon	28-1	4166.15	4585.85	4310.08	4354.03	4.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	95.86	ppb
Sodium	23-2	166288.94	165360.67	167658.55	166436.05	0.69	ppb
Strontium	86-1	320.70	342.72	345.83	336.42	4.07	ppb
Strontium	88-1	310.34	334.39	329.33	324.69	3.91	ppb
Sulfur	34-1	28409.09	31829.95	31912.52	30717.19	6.51	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.01	0.01	41.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.28	ppb
Tin	118-1	-0.02	0.01	0.00	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-05	Instrumnet Name :	P8
Client Sample ID :	EW1W6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:52:00	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.25	1.39	1.17	1.27	8.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.96	ppb
Vanadium	51-2	0.31	0.30	0.30	0.30	3.04	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	10.33	11.11	10.85	10.76	3.68	ppb
Zirconium	90-1	3.80	3.54	3.71	3.68	3.51	ppb
Zirconium	91-1	3.17	3.97	4.18	3.77	14.16	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-06	Instrumnet Name :	P8
Client Sample ID :	EW1W7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:54:54	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.35	11.50	9.15	11.00	15.06	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	34.92	ppb
Arsenic	75-2	102.97	103.57	100.73	102.42	1.47	ppb
Barium	135-1	1861.54	1818.57	1764.70	1814.94	2.67	ppb
Barium	137-1	1872.80	1807.87	1757.47	1812.71	3.19	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	77.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	136.87	138.85	147.29	141.00	3.92	ppb
Boron	11-1	159.92	161.33	169.63	163.63	3.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.19	-0.62	-0.32		ppb
Cadmium	106-1	-2.28	-2.53	-8.07	-4.29		ppb
Cadmium	108-1	-0.06	0.02	-0.14	-0.06		ppb
Calcium	43-1	250465.66	252934.28	247264.58	250221.51	1.14	ppb
Calcium	44-1	247579.62	252125.90	253513.47	251073.00	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.34	0.32	0.33	0.33	3.17	ppb
Cobalt	59-2	1.75	1.68	1.58	1.67	5.08	ppb
Copper	63-2	0.13	0.11	0.08	0.11	25.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	47281.48	45620.78	44389.72	45763.99	3.17	ppb
Iron	56-2	47699.60	47100.01	44420.47	46406.69	3.76	ppb
Iron	57-2	48121.81	47253.38	44502.11	46625.76	4.05	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-06	Instrumnet Name :	P8
Client Sample ID :	EW1W7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:54:54	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.08	0.08	7.90	ppb
Lead	207-1	0.07	0.08	0.08	0.08	6.34	ppb
Lead	208-1	0.08	0.07	0.07	0.08	2.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	81825.38	79672.17	77891.72	79796.42	2.47	ppb
Manganese	55-2	1177.78	1173.99	1125.69	1159.15	2.51	ppb
Molybdenum	94-1	0.95	0.86	0.95	0.92	5.49	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	11.60	ppb
Molybdenum	96-1	0.31	0.27	0.34	0.30	11.38	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	14.01	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	20.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.49	0.42	0.49	13.66	ppb
Phosphorus	31-2	1654.18	1678.20	1599.54	1643.97	2.45	ppb
Potassium	39-2	7522.68	7285.04	7066.62	7291.45	3.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	0.84	0.50	0.46	0.60	34.66	ppb
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	0.12	-0.22	-0.12	-0.07		ppb
Silicon	28-1	16661.65	16742.47	16550.64	16651.59	0.58	ppb
Silver	107-1	0.00	0.01	0.00	0.00	156.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	69.09	ppb
Sodium	23-2	74256.72	73391.56	70268.72	72639.00	2.89	ppb
Strontium	86-1	877.20	868.03	853.18	866.14	1.40	ppb
Strontium	88-1	872.70	843.31	854.72	856.91	1.73	ppb
Sulfur	34-1	9135.11	9575.43	8903.04	9204.53	3.71	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.01	0.01	0.01	33.44	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	58.32	ppb
Tin	118-1	-0.03	-0.05	-0.04	-0.04		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-06	Instrumnet Name :	P8
Client Sample ID :	EW1W7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:54:54	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.09	2.47	2.51	2.36	9.99	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	30.95	ppb
Vanadium	51-2	0.89	0.88	0.87	0.88	0.81	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	12.47	11.61	11.96	12.02	3.58	ppb
Zirconium	90-1	5.79	5.69	5.71	5.73	0.97	ppb
Zirconium	91-1	6.38	6.73	6.25	6.45	3.91	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:57:49	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.95	32.35	36.14	34.15	5.58	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	13.96	ppb
Arsenic	75-2	1.30	1.30	1.42	1.34	5.18	ppb
Barium	135-1	38.63	39.73	39.12	39.16	1.41	ppb
Barium	137-1	39.21	40.16	41.26	40.21	2.55	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	5.05	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	171.27	178.12	185.45	178.28	3.98	ppb
Boron	11-1	196.67	206.40	220.42	207.83	5.75	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.37	-0.33	-0.27		ppb
Cadmium	106-1	-1.41	-4.57	-3.84	-3.27		ppb
Cadmium	108-1	0.27	0.21	0.46	0.31	42.28	ppb
Calcium	43-1	364131.49	363015.96	369713.45	365620.30	0.98	ppb
Calcium	44-1	365456.42	353355.45	367928.95	362246.94	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.24	2.21	2.24	1.18	ppb
Cobalt	59-2	0.17	0.17	0.16	0.17	4.18	ppb
Copper	63-2	0.20	0.23	0.20	0.21	8.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	27923.30	27959.10	28276.28	28052.89	0.69	ppb
Iron	56-2	28480.50	27800.61	28449.77	28243.63	1.36	ppb
Iron	57-2	29072.43	28011.08	29843.62	28975.71	3.18	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:57:49	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.17	0.19	0.16	20.45	ppb
Lead	207-1	0.14	0.15	0.18	0.16	12.60	ppb
Lead	208-1	0.14	0.15	0.17	0.16	9.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	66841.57	67932.36	65465.80	66746.58	1.85	ppb
Manganese	55-2	1237.48	1222.22	1245.99	1235.23	0.97	ppb
Molybdenum	94-1	6.19	6.08	6.39	6.22	2.58	ppb
Molybdenum	95-1	0.15	0.15	0.17	0.15	7.23	ppb
Molybdenum	96-1	0.93	0.96	1.00	0.97	3.88	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	12.33	ppb
Molybdenum	98-1	0.13	0.15	0.13	0.13	8.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.57	0.52	0.54	4.97	ppb
Phosphorus	31-2	454.08	426.23	456.93	445.75	3.81	ppb
Potassium	39-2	9310.13	9149.86	9070.29	9176.76	1.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.42	0.32	0.63	0.46	34.04	ppb
Selenium	77-2	0.59	0.00	1.20	0.60	100.66	ppb
Selenium	78-2	0.01	-0.02	-0.17	-0.06		ppb
Silicon	28-1	9081.39	9094.84	9290.20	9155.48	1.28	ppb
Silver	107-1	0.00	0.00	0.02	0.01	112.49	ppb
Silver	109-1	0.00	0.01	0.00	0.01	81.97	ppb
Sodium	23-2	535903.62	531574.00	527684.89	531720.83	0.77	ppb
Strontium	86-1	509.88	510.38	520.88	513.71	1.21	ppb
Strontium	88-1	516.60	499.81	520.50	512.30	2.15	ppb
Sulfur	34-1	460383.43	462591.91	487276.68	470084.01	3.18	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.00	0.01	51.35	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.79	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:57:49	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.38	4.68	4.45	4.50	3.47	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.87	ppb
Vanadium	51-2	3.88	3.88	3.91	3.89	0.37	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	4.31	4.37	4.52	4.40	2.41	ppb
Zirconium	90-1	38.80	38.54	41.17	39.50	3.67	ppb
Zirconium	91-1	37.98	39.64	38.87	38.83	2.14	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-08	Instrumnet Name :	P8
Client Sample ID :	EW1W9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:00:43	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.59	29.61	30.92	29.71	3.93	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	13.22	ppb
Arsenic	75-2	8.19	7.98	8.57	8.24	3.61	ppb
Barium	135-1	143.90	151.33	147.46	147.56	2.52	ppb
Barium	137-1	147.94	152.14	152.35	150.81	1.65	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	30.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	141.53	146.93	150.77	146.41	3.17	ppb
Boron	11-1	164.08	170.32	174.09	169.49	2.98	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.34	-0.20	-0.21	-0.25		ppb
Cadmium	106-1	-5.57	-3.71	-3.65	-4.31		ppb
Cadmium	108-1	-0.03	0.02	0.27	0.09	179.30	ppb
Calcium	43-1	158769.68	167666.16	166177.02	164204.28	2.90	ppb
Calcium	44-1	158940.32	166869.66	167010.64	164273.54	2.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.36	1.49	1.48	1.44	4.88	ppb
Cobalt	59-2	0.38	0.43	0.44	0.41	7.34	ppb
Copper	63-2	0.96	0.90	1.01	0.96	5.47	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				111		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	29184.36	29440.60	32027.15	30217.37	5.20	ppb
Iron	56-2	29645.86	30376.50	31626.49	30549.62	3.28	ppb
Iron	57-2	29512.51	30269.25	31757.10	30512.95	3.74	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-08	Instrumnet Name :	P8
Client Sample ID :	EW1W9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:00:43	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.37	0.40	0.42	0.39	6.92	ppb
Lead	207-1	0.41	0.43	0.40	0.41	3.17	ppb
Lead	208-1	0.38	0.41	0.41	0.40	4.19	ppb
Lithium	6-1				110		%
Magnesium	24-2	41733.78	44896.90	45972.27	44200.98	4.98	ppb
Manganese	55-2	507.67	529.78	555.06	530.84	4.47	ppb
Molybdenum	94-1	2.25	2.32	2.12	2.23	4.60	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	12.47	ppb
Molybdenum	96-1	0.47	0.51	0.49	0.49	3.97	ppb
Molybdenum	97-1	0.13	0.14	0.14	0.14	4.19	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.49	1.45	1.44	3.75	ppb
Phosphorus	31-2	397.70	431.87	479.07	436.21	9.37	ppb
Potassium	39-2	1826.92	1903.03	1987.11	1905.69	4.20	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.26	0.35	0.59	0.40	42.73	ppb
Selenium	77-2	0.55	0.00	0.59	0.38	86.73	ppb
Selenium	78-2	-0.20	-0.22	-0.09	-0.17		ppb
Silicon	28-1	8504.67	8696.62	8548.60	8583.30	1.17	ppb
Silver	107-1	0.00	0.00	0.01	0.00	53.72	ppb
Silver	109-1	0.01	0.00	0.00	0.00	61.00	ppb
Sodium	23-2	73356.55	77484.56	77917.70	76252.94	3.30	ppb
Strontium	86-1	184.25	194.14	187.58	188.66	2.67	ppb
Strontium	88-1	178.75	186.04	181.40	182.06	2.03	ppb
Sulfur	34-1	98394.20	100728.96	102916.32	100679.83	2.25	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.00	0.01	0.01	68.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.56	ppb
Tin	118-1	0.07	0.07	0.04	0.06	31.37	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-08	Instrumnet Name :	P8
Client Sample ID :	EW1W9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:00:43	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.51	1.53	1.63	1.56	4.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.67	ppb
Vanadium	51-2	1.00	0.97	1.04	1.00	3.20	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	113.70	118.43	122.77	118.30	3.83	ppb
Zirconium	90-1	13.40	13.56	14.06	13.67	2.54	ppb
Zirconium	91-1	14.16	13.66	13.33	13.72	3.06	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:03:39	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.14	24.02	22.67	23.61	3.46	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.41	ppb
Arsenic	75-2	2.31	2.57	2.29	2.39	6.46	ppb
Barium	135-1	50.38	49.72	48.49	49.53	1.94	ppb
Barium	137-1	50.97	49.85	50.15	50.32	1.15	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	2.33	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	188.32	185.24	190.26	187.94	1.35	ppb
Boron	11-1	215.76	213.89	221.69	217.11	1.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.24	-0.28	-0.43	-0.31		ppb
Cadmium	106-1	-2.86	-3.25	-5.35	-3.82		ppb
Cadmium	108-1	0.34	0.35	0.29	0.32	8.53	ppb
Calcium	43-1	399423.38	371477.30	375399.12	382099.93	3.96	ppb
Calcium	44-1	396216.51	372641.33	374942.75	381266.86	3.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.18	1.17	1.10	1.15	3.70	ppb
Cobalt	59-2	0.21	0.20	0.23	0.22	6.04	ppb
Copper	63-2	0.67	0.69	0.62	0.66	5.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	125757.88	124870.44	119641.56	123423.29	2.68	ppb
Iron	56-2	128883.15	126775.37	119172.20	124943.57	4.09	ppb
Iron	57-2	129899.19	125696.58	117780.94	124458.91	4.94	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:03:39	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.09	0.09	7.08	ppb
Lead	207-1	0.11	0.09	0.11	0.10	12.99	ppb
Lead	208-1	0.09	0.09	0.10	0.09	3.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	159506.80	161351.50	150760.99	157206.43	3.60	ppb
Manganese	55-2	2811.49	2780.46	2595.70	2729.22	4.27	ppb
Molybdenum	94-1	7.07	6.70	6.56	6.77	3.94	ppb
Molybdenum	95-1	0.22	0.20	0.18	0.20	11.98	ppb
Molybdenum	96-1	1.24	1.34	1.22	1.27	5.16	ppb
Molybdenum	97-1	0.17	0.14	0.16	0.16	11.47	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.49	1.50	1.50	0.85	ppb
Phosphorus	31-2	345.88	321.92	283.75	317.18	9.88	ppb
Potassium	39-2	16792.92	16378.36	15421.63	16197.64	4.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.98	1.33	1.71	1.34	27.51	ppb
Selenium	77-2	1.83	0.00	1.73	1.19	86.71	ppb
Selenium	78-2	-0.13	-0.18	-0.08	-0.13		ppb
Silicon	28-1	6243.05	5667.46	5772.97	5894.49	5.20	ppb
Silver	107-1	0.00	0.01	0.01	0.01	93.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1158.85	ppb
Sodium	23-2	1093755.63	1081643.80	1003882.77	1059760.73	4.60	ppb
Strontium	86-1	795.62	768.40	763.16	775.73	2.25	ppb
Strontium	88-1	769.83	754.88	741.78	755.49	1.86	ppb
Sulfur	34-1	1155220.72	1061346.00	1078256.47	1098274.40	4.56	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	67.52	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	77.34	ppb
Tin	118-1	-0.02	-0.06	-0.03	-0.03		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:03:39	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.98	2.83	2.97	2.92	2.86	ppb
Uranium	238-1	0.21	0.22	0.20	0.21	4.08	ppb
Vanadium	51-2	2.38	2.26	2.14	2.26	5.34	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	5.55	5.22	5.73	5.50	4.72	ppb
Zirconium	90-1	43.98	42.38	41.43	42.60	3.03	ppb
Zirconium	91-1	44.05	43.58	41.13	42.92	3.65	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-10	Instrumnet Name :	P8
Client Sample ID :	EW1Y0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:06:33	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.53	13.07	13.13	13.91	10.07	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	28.94	ppb
Arsenic	75-2	4.38	4.03	4.19	4.20	4.11	ppb
Barium	135-1	127.49	128.87	139.91	132.09	5.15	ppb
Barium	137-1	134.75	135.41	139.15	136.44	1.74	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	132.56	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	44.62	44.86	46.66	45.38	2.46	ppb
Boron	11-1	51.73	51.96	55.49	53.06	3.97	ppb
Bromine	81-1						cps
Cadmium	111-1	0.41	0.02	0.25	0.23	86.12	ppb
Cadmium	106-1	0.50	-4.02	-2.02	-1.85		ppb
Cadmium	108-1	0.19	0.17	0.19	0.18	4.79	ppb
Calcium	43-1	90161.32	90933.75	91325.32	90806.80	0.65	ppb
Calcium	44-1	87923.51	88921.15	92608.79	89817.82	2.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.00	0.98	0.95	0.98	2.81	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.13	ppb
Copper	63-2	1.05	0.94	0.99	0.99	5.33	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				118		%
Holmium	165-2				117		%
Indium	115-1				118		%
Indium	115-2				116		%
Iron	54-2	1769.99	1686.09	1736.27	1730.78	2.44	ppb
Iron	56-2	1796.40	1687.69	1791.18	1758.42	3.49	ppb
Iron	57-2	1841.27	1679.11	1745.47	1755.28	4.64	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-10	Instrumnet Name :	P8
Client Sample ID :	EW1Y0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:06:33	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.34	0.37	0.39	0.37	6.75	ppb
Lead	207-1	0.38	0.38	0.41	0.39	5.25	ppb
Lead	208-1	0.34	0.37	0.39	0.36	6.69	ppb
Lithium	6-1				117		%
Magnesium	24-2	38952.72	36419.72	36892.77	37421.74	3.60	ppb
Manganese	55-2	49.26	45.88	47.47	47.54	3.56	ppb
Molybdenum	94-1	0.48	0.42	0.39	0.43	10.02	ppb
Molybdenum	95-1	0.47	0.48	0.49	0.48	2.28	ppb
Molybdenum	96-1	0.45	0.45	0.47	0.46	2.68	ppb
Molybdenum	97-1	0.41	0.45	0.47	0.44	6.75	ppb
Molybdenum	98-1	0.44	0.43	0.47	0.45	4.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.08	1.09	1.07	2.22	ppb
Phosphorus	31-2	29.75	63.69	38.73	44.05	39.92	ppb
Potassium	39-2	1364.86	1273.86	1284.61	1307.78	3.80	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				122		%
Scandium	45-2				119		%
Selenium	82-1	0.59	0.71	0.60	0.63	10.23	ppb
Selenium	77-2	0.00	1.58	0.00	0.53	173.21	ppb
Selenium	78-2	0.00	-0.60	0.08	-0.18		ppb
Silicon	28-1	6144.66	6245.30	6180.02	6190.00	0.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.60	ppb
Silver	109-1	0.02	0.01	0.01	0.01	22.59	ppb
Sodium	23-2	17581.06	16350.29	16677.93	16869.76	3.78	ppb
Strontium	86-1	164.43	167.76	168.39	166.86	1.27	ppb
Strontium	88-1	158.35	161.91	158.66	159.64	1.24	ppb
Sulfur	34-1	23353.60	23445.51	22290.40	23029.84	2.79	ppb
Terbium	159-1				120		%
Terbium	159-2				117		%
Thallium	203-1	0.00	0.00	0.00	0.00	530.91	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	281.56	ppb
Tin	118-1	0.14	0.11	0.13	0.13	11.43	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-10	Instrumnet Name :	P8
Client Sample ID :	EW1Y0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:06:33	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.89	0.84	0.72	0.82	10.69	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	7.82	ppb
Vanadium	51-2	0.10	0.08	0.11	0.10	13.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	12.06	11.74	11.97	11.92	1.37	ppb
Zirconium	90-1	0.58	0.52	0.60	0.57	7.30	ppb
Zirconium	91-1	0.54	1.19	0.60	0.78	46.57	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:09:29	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.27	135.91	129.48	129.89	4.49	ppb
Antimony	121-1	0.06	0.06	0.09	0.07	20.96	ppb
Arsenic	75-2	1.67	1.73	1.85	1.75	5.30	ppb
Barium	135-1	83.02	82.84	82.02	82.63	0.65	ppb
Barium	137-1	82.49	83.15	84.04	83.23	0.93	ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	7.31	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	348.93	356.48	357.25	354.22	1.30	ppb
Boron	11-1	411.30	406.79	412.36	410.15	0.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	-0.20	-0.04	-0.16		ppb
Cadmium	106-1	-2.72	-2.35	-0.33	-1.80		ppb
Cadmium	108-1	1.02	0.75	0.92	0.90	15.43	ppb
Calcium	43-1	443054.59	453774.46	455166.16	450665.07	1.47	ppb
Calcium	44-1	439375.71	449793.12	459449.53	449539.46	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.42	4.77	4.51	4.57	3.97	ppb
Cobalt	59-2	0.55	0.59	0.60	0.58	4.57	ppb
Copper	63-2	0.08	0.13	0.14	0.12	27.01	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				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	69598.52	74347.27	69545.10	71163.63	3.87	ppb
Iron	56-2	70150.97	73954.29	69881.89	71329.05	3.19	ppb
Iron	57-2	67842.17	73591.56	71306.09	70913.27	4.08	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:09:29	DataFile Name :	031AREF.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	7.87	ppb
Lead	207-1	0.14	0.12	0.12	0.13	8.19	ppb
Lead	208-1	0.12	0.11	0.12	0.12	4.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	103293.03	114485.43	106166.00	107981.49	5.38	ppb
Manganese	55-2	1939.94	1986.78	1923.46	1950.06	1.68	ppb
Molybdenum	94-1	15.06	14.05	14.35	14.49	3.56	ppb
Molybdenum	95-1	0.41	0.40	0.37	0.39	4.66	ppb
Molybdenum	96-1	2.34	2.13	2.13	2.20	5.47	ppb
Molybdenum	97-1	0.36	0.36	0.32	0.35	6.53	ppb
Molybdenum	98-1	0.32	0.26	0.30	0.29	10.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.31	1.19	1.25	4.60	ppb
Phosphorus	31-2	846.82	1005.25	885.00	912.35	9.06	ppb
Potassium	39-2	12211.30	13313.12	13110.81	12878.41	4.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	2.55	2.66	3.12	2.78	10.98	ppb
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	0.20	0.34	-0.14	0.13	186.01	ppb
Silicon	28-1	7984.40	8255.43	8024.28	8088.04	1.81	ppb
Silver	107-1	0.01	0.02	0.01	0.01	40.03	ppb
Silver	109-1	0.01	0.00	0.00	0.00	68.28	ppb
Sodium	23-2	1993426.25	2094088.99	2058861.33	2048792.19	2.49	ppb
Strontium	86-1	772.69	741.30	713.79	742.59	3.97	ppb
Strontium	88-1	749.42	734.56	718.06	734.01	2.14	ppb
Sulfur	34-1	1436565.06	1476721.55	1457979.48	1457088.70	1.38	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.02	0.01	54.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.96	ppb
Tin	118-1	0.08	0.04	0.04	0.05	41.76	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:09:29	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	11.78	11.57	12.29	11.88	3.09	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	6.53	ppb
Vanadium	51-2	6.06	6.36	6.01	6.14	3.05	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	10.06	11.53	10.71	10.77	6.82	ppb
Zirconium	90-1	92.38	90.96	90.03	91.12	1.30	ppb
Zirconium	91-1	92.18	88.26	85.89	88.78	3.58	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:12:25	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.36	8.78	7.78	8.31	6.04	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	38.33	ppb
Arsenic	75-2	0.90	0.84	0.94	0.89	5.26	ppb
Barium	135-1	122.28	123.87	123.02	123.06	0.64	ppb
Barium	137-1	130.39	126.44	125.97	127.60	1.90	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	31.34	ppb
Bismuth	209-1				117		%
Bismuth	209-2				112		%
Boron	10-1	40.98	39.86	39.85	40.23	1.61	ppb
Boron	11-1	47.99	46.63	46.57	47.06	1.70	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	0.17	-0.29	-0.13		ppb
Cadmium	106-1	-3.48	1.97	-3.81	-1.77		ppb
Cadmium	108-1	-0.10	-0.15	-0.04	-0.10		ppb
Calcium	43-1	103190.36	95944.84	96929.21	98688.14	3.98	ppb
Calcium	44-1	101932.58	96489.78	98504.12	98975.49	2.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.19	0.15	0.19	18.80	ppb
Cobalt	59-2	0.10	0.07	0.10	0.09	16.41	ppb
Copper	63-2	0.13	0.12	0.12	0.12	2.69	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				123		%
Holmium	165-2				122		%
Indium	115-1				126		%
Indium	115-2				120		%
Iron	54-2	5419.80	5334.38	5467.01	5407.06	1.24	ppb
Iron	56-2	5397.19	5213.65	5534.54	5381.79	2.99	ppb
Iron	57-2	5422.45	5343.57	5488.11	5418.04	1.34	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:12:25	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.07	0.08	0.08	19.14	ppb
Lead	207-1	0.08	0.09	0.07	0.08	14.83	ppb
Lead	208-1	0.08	0.07	0.08	0.08	9.92	ppb
Lithium	6-1				123		%
Magnesium	24-2	29653.75	28791.84	29812.32	29419.30	1.87	ppb
Manganese	55-2	178.00	172.77	181.92	177.56	2.58	ppb
Molybdenum	94-1	0.38	0.33	0.43	0.38	13.06	ppb
Molybdenum	95-1	0.12	0.11	0.11	0.11	4.40	ppb
Molybdenum	96-1	0.18	0.17	0.16	0.17	3.81	ppb
Molybdenum	97-1	0.12	0.10	0.11	0.11	5.13	ppb
Molybdenum	98-1	0.10	0.09	0.12	0.10	12.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.21	0.23	0.22	6.02	ppb
Phosphorus	31-2	328.58	327.99	367.79	341.45	6.68	ppb
Potassium	39-2	1781.98	1741.50	1797.14	1773.54	1.62	ppb
Rhodium	103-1				123		%
Rhodium	103-2				120		%
Scandium	45-1				131		%
Scandium	45-2				123		%
Selenium	82-1	0.23	0.08	0.64	0.31	92.70	ppb
Selenium	77-2	0.00	0.52	0.53	0.35	86.60	ppb
Selenium	78-2	-0.72	-0.28	-0.60	-0.53		ppb
Silicon	28-1	7495.32	7348.78	7755.62	7533.24	2.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00	225.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	383.27	ppb
Sodium	23-2	21722.37	20874.47	22338.22	21645.02	3.40	ppb
Strontium	86-1	145.21	144.72	146.91	145.61	0.79	ppb
Strontium	88-1	140.96	138.75	141.07	140.26	0.94	ppb
Sulfur	34-1	7670.75	6913.33	7852.54	7478.87	6.66	ppb
Terbium	159-1				125		%
Terbium	159-2				118		%
Thallium	203-1	0.00	0.01	0.00	0.00	146.47	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	308.73	ppb
Tin	118-1	-0.03	-0.06	-0.04	-0.04		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:12:25	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.25	1.16	1.20	1.20	3.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.08	ppb
Vanadium	51-2	0.18	0.17	0.20	0.18	8.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				127		%
Yttrium	89-2				120		%
Zinc	66-2	14.57	14.70	14.29	14.52	1.46	ppb
Zirconium	90-1	1.90	1.91	1.84	1.88	2.13	ppb
Zirconium	91-1	1.68	1.30	2.13	1.71	24.43	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:15:22	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.31	71.48	70.80	73.86	6.40	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.23	ppb
Arsenic	75-2	1.26	1.17	1.18	1.20	4.27	ppb
Barium	135-1	144.59	140.56	135.88	140.35	3.11	ppb
Barium	137-1	147.85	142.72	137.56	142.71	3.60	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	7.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	161.69	167.13	170.51	166.45	2.67	ppb
Boron	11-1	185.96	194.62	201.65	194.08	4.05	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	-0.39	-0.30	-0.21		ppb
Cadmium	106-1	1.13	-4.63	-3.65	-2.38		ppb
Cadmium	108-1	0.61	0.43	0.26	0.43	40.34	ppb
Calcium	43-1	376027.66	369453.40	370748.29	372076.45	0.94	ppb
Calcium	44-1	380495.58	373330.88	361843.73	371890.06	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.42	2.36	2.35	2.38	1.56	ppb
Cobalt	59-2	0.39	0.33	0.32	0.35	10.21	ppb
Copper	63-2	0.47	0.39	0.42	0.43	10.03	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				112		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	30473.79	28446.89	28291.69	29070.79	4.19	ppb
Iron	56-2	30381.49	28371.34	28075.40	28942.74	4.34	ppb
Iron	57-2	31170.85	28517.94	28202.23	29297.01	5.57	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:15:22	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.16	0.18	5.72	ppb
Lead	207-1	0.14	0.15	0.18	0.16	11.79	ppb
Lead	208-1	0.16	0.16	0.17	0.16	2.15	ppb
Lithium	6-1				110		%
Magnesium	24-2	93985.54	87166.30	86722.79	89291.54	4.56	ppb
Manganese	55-2	1146.85	1057.01	1066.07	1089.98	4.54	ppb
Molybdenum	94-1	5.81	5.83	5.72	5.79	0.98	ppb
Molybdenum	95-1	0.18	0.18	0.18	0.18	1.60	ppb
Molybdenum	96-1	0.92	0.93	0.91	0.92	1.00	ppb
Molybdenum	97-1	0.10	0.17	0.17	0.15	25.97	ppb
Molybdenum	98-1	0.14	0.15	0.12	0.14	14.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.14	1.00	1.10	8.40	ppb
Phosphorus	31-2	474.91	441.72	396.83	437.82	8.95	ppb
Potassium	39-2	5065.17	4682.96	4627.97	4792.04	4.97	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	1.43	1.48	1.87	1.59	15.13	ppb
Selenium	77-2	0.58	0.54	0.54	0.55	4.29	ppb
Selenium	78-2	0.29	-0.48	-0.41	-0.20		ppb
Silicon	28-1	10071.28	9636.39	9348.01	9685.23	3.76	ppb
Silver	107-1	0.02	0.01	0.01	0.01	54.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	965990.43	905706.11	874692.71	915463.09	5.07	ppb
Strontium	86-1	566.14	555.96	551.69	557.93	1.33	ppb
Strontium	88-1	549.17	548.37	548.02	548.52	0.11	ppb
Sulfur	34-1	807298.36	774037.72	760905.41	780747.16	3.06	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.01	0.01	0.01	28.18	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	61.59	ppb
Tin	118-1	0.04	0.03	-0.03	0.01	376.08	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:15:22	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	6.78	6.65	6.83	6.75	1.37	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	5.89	ppb
Vanadium	51-2	2.82	2.51	2.53	2.62	6.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	12.56	11.10	11.42	11.69	6.58	ppb
Zirconium	90-1	37.27	36.55	37.56	37.13	1.40	ppb
Zirconium	91-1	35.49	35.14	36.44	35.69	1.89	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:18:16	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.81	9.59	11.77	10.06	15.26	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	13.95	ppb
Arsenic	75-2	0.33	0.33	0.38	0.34	8.06	ppb
Barium	135-1	55.58	53.47	55.08	54.71	2.01	ppb
Barium	137-1	56.91	55.48	57.67	56.69	1.96	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	58.35	ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Boron	10-1	142.36	149.53	148.48	146.79	2.64	ppb
Boron	11-1	160.68	176.08	176.87	171.21	5.33	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	-0.51	-0.10	-0.18		ppb
Cadmium	106-1	1.02	-6.52	-1.28	-2.26		ppb
Cadmium	108-1	0.05	-0.18	0.04	-0.03		ppb
Calcium	43-1	87431.45	88765.38	90668.55	88955.13	1.83	ppb
Calcium	44-1	88113.76	88067.53	91061.32	89080.87	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.15	0.26	0.21	26.32	ppb
Cobalt	59-2	0.12	0.12	0.13	0.12	3.47	ppb
Copper	63-2	0.08	0.09	0.09	0.09	6.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				117		%
Indium	115-1				121		%
Indium	115-2				116		%
Iron	54-2	2982.32	2992.08	3208.93	3061.11	4.19	ppb
Iron	56-2	2972.19	2880.78	3097.89	2983.62	3.65	ppb
Iron	57-2	3023.73	2959.92	3207.91	3063.85	4.20	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:18:16	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	8.43	ppb
Lead	207-1	0.08	0.06	0.07	0.07	14.46	ppb
Lead	208-1	0.06	0.07	0.06	0.06	8.65	ppb
Lithium	6-1				123		%
Magnesium	24-2	16018.28	15981.53	18033.39	16677.73	7.04	ppb
Manganese	55-2	231.08	228.98	255.60	238.56	6.20	ppb
Molybdenum	94-1	1.29	1.25	1.24	1.26	1.87	ppb
Molybdenum	95-1	0.61	0.63	0.57	0.60	5.11	ppb
Molybdenum	96-1	0.68	0.59	0.65	0.64	6.50	ppb
Molybdenum	97-1	0.58	0.55	0.55	0.56	3.32	ppb
Molybdenum	98-1	0.61	0.60	0.58	0.60	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.54	0.53	0.54	1.49	ppb
Phosphorus	31-2	156.85	145.90	203.70	168.81	18.19	ppb
Potassium	39-2	7681.27	7922.72	8301.22	7968.40	3.92	ppb
Rhodium	103-1				122		%
Rhodium	103-2				116		%
Scandium	45-1				126		%
Scandium	45-2				119		%
Selenium	82-1	0.53	0.33	0.22	0.36	43.23	ppb
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	-0.36	0.35	0.27	0.09	434.56	ppb
Silicon	28-1	4502.56	4472.17	4399.93	4458.22	1.18	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	608.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	823.60	ppb
Sodium	23-2	14816.34	14744.10	16478.32	15346.26	6.39	ppb
Strontium	86-1	418.97	440.15	413.92	424.34	3.28	ppb
Strontium	88-1	407.14	422.41	411.78	413.78	1.89	ppb
Sulfur	34-1	4941.53	5043.40	4491.43	4825.45	6.09	ppb
Terbium	159-1				121		%
Terbium	159-2				115		%
Thallium	203-1	0.00	0.00	0.00	0.00	324.22	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	105.84	ppb
Tin	118-1	0.33	-0.05	-0.04	0.08	268.34	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:18:16	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.99	0.99	0.98	0.99	0.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.80	ppb
Vanadium	51-2	0.75	0.71	0.79	0.75	5.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				117		%
Zinc	66-2	6.89	6.75	7.77	7.13	7.79	ppb
Zirconium	90-1	5.08	5.73	5.36	5.39	6.13	ppb
Zirconium	91-1	4.87	5.78	5.19	5.28	8.78	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:21:12	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.50	93.15	93.31	91.99	2.34	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.73	ppb
Arsenic	75-2	2.08	2.13	2.01	2.07	2.88	ppb
Barium	135-1	88.69	91.26	90.73	90.23	1.50	ppb
Barium	137-1	90.79	93.49	90.40	91.56	1.84	ppb
Beryllium	9-1	0.04	0.05	0.04	0.05	12.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	93.88	97.89	96.53	96.10	2.12	ppb
Boron	11-1	107.69	113.88	111.26	110.94	2.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.06	-0.38	-0.20		ppb
Cadmium	106-1	-2.19	-0.91	-4.77	-2.62		ppb
Cadmium	108-1	0.47	0.59	0.64	0.57	16.05	ppb
Calcium	43-1	208807.84	221552.20	213395.43	214585.16	3.01	ppb
Calcium	44-1	211435.45	225707.68	214178.55	217107.23	3.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.42	1.55	1.39	1.45	5.73	ppb
Cobalt	59-2	0.22	0.23	0.25	0.24	6.30	ppb
Copper	63-2	1.58	1.58	1.58	1.58	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				116		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	54-2	27148.03	27929.45	27875.19	27650.89	1.58	ppb
Iron	56-2	26861.88	28208.37	28156.12	27742.12	2.75	ppb
Iron	57-2	26973.05	28970.74	28461.75	28135.18	3.69	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:21:12	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.22	0.21	0.20	11.96	ppb
Lead	207-1	0.19	0.22	0.20	0.20	8.77	ppb
Lead	208-1	0.18	0.22	0.21	0.21	10.21	ppb
Lithium	6-1				114		%
Magnesium	24-2	40668.44	42686.24	43499.84	42284.84	3.45	ppb
Manganese	55-2	1344.45	1446.63	1418.31	1403.13	3.76	ppb
Molybdenum	94-1	9.92	9.94	9.94	9.93	0.12	ppb
Molybdenum	95-1	0.38	0.40	0.37	0.39	3.43	ppb
Molybdenum	96-1	1.60	1.52	1.54	1.55	2.58	ppb
Molybdenum	97-1	0.35	0.31	0.31	0.32	7.70	ppb
Molybdenum	98-1	0.33	0.32	0.35	0.33	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.22	1.19	1.20	1.64	ppb
Phosphorus	31-2	502.24	440.16	480.59	474.33	6.64	ppb
Potassium	39-2	13073.59	13762.28	13925.36	13587.07	3.33	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	82-1	0.36	0.25	0.50	0.37	34.04	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.31	0.29	0.06	557.96	ppb
Silicon	28-1	16881.18	16864.22	16489.02	16744.80	1.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	972.05	ppb
Sodium	23-2	333741.25	342380.28	344885.39	340335.64	1.72	ppb
Strontium	86-1	319.73	315.56	319.34	318.21	0.72	ppb
Strontium	88-1	313.08	314.29	314.48	313.95	0.24	ppb
Sulfur	34-1	296089.97	299398.71	293801.72	296430.13	0.95	ppb
Terbium	159-1				119		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.01	-0.01	0.00	265.21	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	38.05	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:21:12	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10.68	11.04	11.08	10.93	2.00	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	3.76	ppb
Vanadium	51-2	2.67	2.77	2.87	2.77	3.49	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	58.08	60.67	60.54	59.76	2.44	ppb
Zirconium	90-1	60.57	62.03	62.93	61.84	1.93	ppb
Zirconium	91-1	59.55	58.51	58.67	58.91	0.95	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:24:07	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.85	7.23	6.89	7.32	6.63	ppb
Antimony	121-1	0.23	0.23	0.23	0.23	0.69	ppb
Arsenic	75-2	53.79	52.52	51.68	52.66	2.01	ppb
Barium	135-1	121.21	119.44	121.92	120.86	1.05	ppb
Barium	137-1	126.07	120.36	124.83	123.75	2.43	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	89.11	ppb
Bismuth	209-1				116		%
Bismuth	209-2				111		%
Boron	10-1	56.46	57.32	55.58	56.46	1.54	ppb
Boron	11-1	65.97	65.59	64.49	65.35	1.18	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.36	-0.21	-0.23		ppb
Cadmium	106-1	-1.62	-4.57	-2.96	-3.05		ppb
Cadmium	108-1	0.08	0.04	-0.13	0.00		ppb
Calcium	43-1	109889.76	109704.60	107303.07	108965.81	1.32	ppb
Calcium	44-1	111893.09	109720.55	106457.34	109356.99	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.53	0.50	0.47	0.50	5.88	ppb
Cobalt	59-2	0.23	0.24	0.23	0.23	2.74	ppb
Copper	63-2	0.15	0.12	0.11	0.13	18.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				119		%
Indium	115-1				123		%
Indium	115-2				118		%
Iron	54-2	37262.89	36662.09	36086.59	36670.52	1.60	ppb
Iron	56-2	38038.76	37236.46	36204.85	37160.02	2.47	ppb
Iron	57-2	38572.61	37247.56	36612.84	37477.67	2.67	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:24:07	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.07	0.07	6.85	ppb
Lead	207-1	0.08	0.09	0.08	0.08	8.89	ppb
Lead	208-1	0.07	0.08	0.06	0.07	8.48	ppb
Lithium	6-1				123		%
Magnesium	24-2	18144.97	17657.84	17286.43	17696.41	2.43	ppb
Manganese	55-2	1241.11	1227.78	1219.59	1229.50	0.88	ppb
Molybdenum	94-1	7.07	7.28	6.80	7.05	3.44	ppb
Molybdenum	95-1	9.31	9.42	8.75	9.16	3.92	ppb
Molybdenum	96-1	9.02	8.98	8.57	8.86	2.80	ppb
Molybdenum	97-1	9.47	9.05	9.23	9.25	2.29	ppb
Molybdenum	98-1	8.99	9.03	8.99	9.00	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.17	1.14	1.16	2.01	ppb
Phosphorus	31-2	896.48	904.57	920.44	907.16	1.34	ppb
Potassium	39-2	7646.35	7440.26	7303.44	7463.35	2.31	ppb
Rhodium	103-1				123		%
Rhodium	103-2				117		%
Scandium	45-1				129		%
Scandium	45-2				120		%
Selenium	82-1	0.23	0.32	0.05	0.20	70.36	ppb
Selenium	77-2	0.00	0.00	1.55	0.52	173.21	ppb
Selenium	78-2	-0.09	0.07	0.19	0.06	245.57	ppb
Silicon	28-1	8377.68	8363.16	8213.20	8318.01	1.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	123.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	127.00	ppb
Sodium	23-2	10969.95	10932.77	10777.05	10893.26	0.94	ppb
Strontium	86-1	293.13	294.89	285.55	291.19	1.71	ppb
Strontium	88-1	285.32	280.70	278.43	281.48	1.25	ppb
Sulfur	34-1	-966.12	-988.88	-1518.21	-1157.73		ppb
Terbium	159-1				126		%
Terbium	159-2				116		%
Thallium	203-1	0.00	0.01	-0.01	0.00	848.17	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	96.08	ppb
Tin	118-1	-0.03	-0.08	-0.03	-0.05		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:24:07	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.77	1.68	1.70	1.72	2.73	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.89	ppb
Vanadium	51-2	1.57	1.45	1.37	1.46	7.05	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				124		%
Yttrium	89-2				120		%
Zinc	66-2	5.04	5.10	4.89	5.01	2.13	ppb
Zirconium	90-1	3.82	4.01	3.85	3.89	2.60	ppb
Zirconium	91-1	3.81	4.44	4.64	4.30	10.05	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:27:03	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.00	33.04	32.59	32.54	1.60	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	16.74	ppb
Arsenic	75-2	2.07	2.30	2.12	2.16	5.62	ppb
Barium	135-1	50.42	48.89	50.90	50.07	2.10	ppb
Barium	137-1	50.11	49.47	52.14	50.57	2.76	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	171.04	185.38	196.26	184.23	6.86	ppb
Boron	11-1	198.73	209.43	226.57	211.58	6.64	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	-0.21	0.18	0.00	6806.88	ppb
Cadmium	106-1	0.56	-2.55	2.49	0.17	1515.91	ppb
Cadmium	108-1	0.24	0.19	0.25	0.23	15.43	ppb
Calcium	43-1	370358.03	390533.26	367603.45	376164.91	3.33	ppb
Calcium	44-1	366076.82	389467.46	365946.52	373830.26	3.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.05	1.18	1.21	1.15	7.33	ppb
Cobalt	59-2	0.20	0.19	0.22	0.20	6.39	ppb
Copper	63-2	0.52	0.50	0.51	0.51	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	114720.54	120503.20	121196.62	118806.79	2.99	ppb
Iron	56-2	115166.03	120054.90	122636.47	119285.80	3.18	ppb
Iron	57-2	112301.88	117253.52	120831.32	116795.58	3.67	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:27:03	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.11	0.12	8.24	ppb
Lead	207-1	0.11	0.12	0.12	0.12	2.53	ppb
Lead	208-1	0.11	0.12	0.12	0.12	2.58	ppb
Lithium	6-1				110		%
Magnesium	24-2	145341.55	152467.63	157934.43	151914.54	4.16	ppb
Manganese	55-2	2552.00	2727.53	2733.66	2671.07	3.86	ppb
Molybdenum	94-1	5.90	6.37	6.24	6.17	3.89	ppb
Molybdenum	95-1	0.18	0.21	0.19	0.19	9.60	ppb
Molybdenum	96-1	1.05	1.19	1.15	1.13	6.32	ppb
Molybdenum	97-1	0.12	0.16	0.14	0.14	13.25	ppb
Molybdenum	98-1	0.11	0.14	0.10	0.12	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.33	1.37	1.33	3.51	ppb
Phosphorus	31-2	266.55	270.28	319.06	285.30	10.27	ppb
Potassium	39-2	15571.41	15862.86	16196.50	15876.93	1.97	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	0.56	0.82	0.74	0.70	18.99	ppb
Selenium	77-2	0.55	0.00	0.57	0.37	86.68	ppb
Selenium	78-2	0.02	0.54	-0.28	0.09	447.55	ppb
Silicon	28-1	5818.44	5951.49	5770.38	5846.77	1.60	ppb
Silver	107-1	0.01	0.01	0.00	0.01	44.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1008312.12	1047500.95	1032150.40	1029321.16	1.92	ppb
Strontium	86-1	732.44	766.16	753.00	750.53	2.26	ppb
Strontium	88-1	735.38	750.58	764.18	750.05	1.92	ppb
Sulfur	34-1	1040312.37	1102191.78	1072076.47	1071526.87	2.89	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.00	0.00	0.00	202.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.29	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	12172.53	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:27:03	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.66	2.85	3.01	2.84	6.19	ppb
Uranium	238-1	0.21	0.21	0.20	0.20	1.70	ppb
Vanadium	51-2	1.91	2.01	2.14	2.02	5.70	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	5.88	5.86	6.07	5.94	1.95	ppb
Zirconium	90-1	37.47	40.44	39.34	39.08	3.85	ppb
Zirconium	91-1	36.44	39.72	38.00	38.05	4.32	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:29:58	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.36	107.03	101.85	105.08	2.68	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	18.17	ppb
Arsenic	75-2	2.41	2.24	2.35	2.33	3.66	ppb
Barium	135-1	80.71	80.34	78.36	79.80	1.58	ppb
Barium	137-1	84.48	80.77	81.63	82.29	2.36	ppb
Beryllium	9-1	0.04	0.05	0.05	0.04	10.70	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	217.56	220.13	224.14	220.61	1.50	ppb
Boron	11-1	252.30	251.71	265.47	256.50	3.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.35	0.13	0.06	-0.05		ppb
Cadmium	106-1	-3.88	1.87	1.29	-0.24		ppb
Cadmium	108-1	0.83	0.48	0.67	0.66	26.33	ppb
Calcium	43-1	432608.46	409143.60	403788.82	415180.29	3.69	ppb
Calcium	44-1	433302.79	407154.50	407668.02	416041.77	3.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.00	3.94	3.72	3.88	3.81	ppb
Cobalt	59-2	0.78	0.73	0.72	0.74	4.69	ppb
Copper	63-2	0.05	0.04	0.05	0.05	15.28	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				112		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	54-2	69935.82	70951.14	67440.07	69442.34	2.60	ppb
Iron	56-2	70108.89	70548.54	68767.13	69808.19	1.33	ppb
Iron	57-2	71077.97	70657.45	66271.75	69335.72	3.84	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:29:58	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.09	0.09	8.59	ppb
Lead	207-1	0.09	0.12	0.09	0.10	17.78	ppb
Lead	208-1	0.10	0.10	0.09	0.10	4.11	ppb
Lithium	6-1				110		%
Magnesium	24-2	106122.23	108254.69	102538.51	105638.48	2.73	ppb
Manganese	55-2	1830.32	1887.13	1799.63	1839.03	2.41	ppb
Molybdenum	94-1	14.20	13.47	13.77	13.81	2.66	ppb
Molybdenum	95-1	0.21	0.18	0.18	0.19	9.68	ppb
Molybdenum	96-1	1.91	1.94	1.94	1.93	1.08	ppb
Molybdenum	97-1	0.12	0.16	0.13	0.14	17.91	ppb
Molybdenum	98-1	0.14	0.11	0.11	0.12	14.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.94	0.95	0.96	2.05	ppb
Phosphorus	31-2	1974.91	1957.17	1796.58	1909.56	5.14	ppb
Potassium	39-2	22941.96	22866.06	21985.04	22597.69	2.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				118		%
Scandium	45-2				114		%
Selenium	82-1	0.47	0.78	0.91	0.72	31.32	ppb
Selenium	77-2	1.67	2.27	0.00	1.31	89.55	ppb
Selenium	78-2	0.20	-0.30	0.22	0.04	774.85	ppb
Silicon	28-1	9120.13	8422.71	8428.67	8657.17	4.63	ppb
Silver	107-1	0.01	0.02	0.02	0.02	58.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1562257.70	1506562.49	1486379.30	1518399.83	2.59	ppb
Strontium	86-1	757.35	729.54	744.86	743.92	1.87	ppb
Strontium	88-1	749.74	718.66	724.43	730.95	2.26	ppb
Sulfur	34-1	1114743.82	1054912.11	1061842.20	1077166.04	3.04	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.01	-0.01	0.00	0.00	1613.75	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	187.10	ppb
Tin	118-1	0.06	0.07	0.08	0.07	10.94	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:29:58	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	13.17	11.92	12.03	12.37	5.61	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.78	ppb
Vanadium	51-2	8.61	8.22	7.97	8.27	3.89	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	2.45	2.31	2.03	2.26	9.45	ppb
Zirconium	90-1	89.25	83.02	86.03	86.10	3.61	ppb
Zirconium	91-1	86.22	82.24	86.15	84.87	2.69	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:32:56	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.31	63.70	62.08	62.36	1.95	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	19.15	ppb
Arsenic	75-2	11.60	11.99	11.87	11.82	1.71	ppb
Barium	135-1	84.25	87.43	79.49	83.72	4.77	ppb
Barium	137-1	86.20	87.58	81.73	85.17	3.59	ppb
Beryllium	9-1	0.05	0.06	0.07	0.06	14.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	203.03	217.65	218.90	213.19	4.14	ppb
Boron	11-1	242.42	257.49	260.36	253.42	3.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-1.03	-0.37	-0.74	-0.72		ppb
Cadmium	108-1	0.75	0.77	0.52	0.68	20.27	ppb
Calcium	43-1	485259.90	517958.32	475902.77	493040.33	4.48	ppb
Calcium	44-1	485735.07	529433.13	477834.02	497667.40	5.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.23	3.34	3.29	3.29	1.65	ppb
Cobalt	59-2	0.38	0.38	0.39	0.38	2.08	ppb
Copper	63-2	0.09	0.11	0.10	0.10	12.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	54-2	104655.87	109870.54	108358.74	107628.38	2.49	ppb
Iron	56-2	104531.49	110688.00	106476.89	107232.13	2.93	ppb
Iron	57-2	103552.99	111478.18	106227.40	107086.19	3.76	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:32:56	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.17	0.13	0.14	17.32	ppb
Lead	207-1	0.12	0.15	0.14	0.14	11.05	ppb
Lead	208-1	0.12	0.16	0.14	0.14	11.40	ppb
Lithium	6-1				112		%
Magnesium	24-2	88900.73	95111.10	93003.42	92338.42	3.42	ppb
Manganese	55-2	1995.80	2105.15	2062.51	2054.49	2.68	ppb
Molybdenum	94-1	10.71	11.24	10.78	10.91	2.63	ppb
Molybdenum	95-1	0.34	0.31	0.30	0.32	7.13	ppb
Molybdenum	96-1	1.89	1.80	1.72	1.81	4.64	ppb
Molybdenum	97-1	0.28	0.25	0.28	0.27	5.96	ppb
Molybdenum	98-1	0.23	0.26	0.21	0.23	10.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.96	1.00	0.95	6.04	ppb
Phosphorus	31-2	607.50	585.08	662.12	618.23	6.41	ppb
Potassium	39-2	14796.60	15593.83	15124.60	15171.68	2.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	82-1	0.61	0.74	0.60	0.65	11.89	ppb
Selenium	77-2	1.58	0.00	0.54	0.71	113.42	ppb
Selenium	78-2	0.68	-0.42	-0.04	0.07	754.73	ppb
Silicon	28-1	11874.08	13337.88	11977.92	12396.62	6.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1042479.20	1074740.47	1057211.91	1058143.86	1.53	ppb
Strontium	86-1	727.80	766.78	713.34	735.97	3.76	ppb
Strontium	88-1	725.04	763.55	702.40	730.33	4.23	ppb
Sulfur	34-1	890115.12	984613.33	871814.17	915514.21	6.61	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3.52	ppb
Tin	118-1	0.01	-0.02	0.02	0.00	691.25	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:32:56	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	7.23	7.62	6.85	7.23	5.31	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	21.03	ppb
Vanadium	51-2	5.05	5.13	5.17	5.12	1.10	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				117		%
Zinc	66-2	2.19	2.34	2.27	2.27	3.36	ppb
Zirconium	90-1	67.97	70.52	65.66	68.05	3.57	ppb
Zirconium	91-1	67.51	72.62	63.83	67.99	6.49	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:35:51	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.07	88.43	82.65	84.71	3.81	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	15.13	ppb
Arsenic	75-2	0.43	0.33	0.35	0.37	15.16	ppb
Barium	135-1	194.94	204.62	195.36	198.31	2.76	ppb
Barium	137-1	197.17	203.75	199.64	200.19	1.66	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	18.23	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	167.77	181.53	179.97	176.42	4.27	ppb
Boron	11-1	194.37	211.24	210.07	205.23	4.59	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.13	0.07	-0.04		ppb
Cadmium	106-1	-1.03	-1.76	0.80	-0.66		ppb
Cadmium	108-1	-0.10	0.07	0.07	0.01	668.32	ppb
Calcium	43-1	255763.03	270490.02	259213.98	261822.35	2.94	ppb
Calcium	44-1	259306.92	265802.21	260072.07	261727.07	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.65	0.69	0.67	3.11	ppb
Cobalt	59-2	0.32	0.31	0.28	0.30	7.55	ppb
Copper	63-2	0.25	0.27	0.22	0.25	9.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				120		%
Indium	115-1				121		%
Indium	115-2				117		%
Iron	54-2	19640.03	20173.81	18728.68	19514.17	3.74	ppb
Iron	56-2	19172.06	19646.14	18925.50	19247.90	1.90	ppb
Iron	57-2	19362.84	19720.02	19178.40	19420.42	1.42	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:35:51	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.20	0.18	0.16	0.18	9.50	ppb
Lead	207-1	0.16	0.20	0.16	0.17	11.48	ppb
Lead	208-1	0.18	0.19	0.16	0.18	7.36	ppb
Lithium	6-1				122		%
Magnesium	24-2	76524.00	79053.51	75729.97	77102.49	2.25	ppb
Manganese	55-2	703.96	721.58	696.58	707.37	1.82	ppb
Molybdenum	94-1	1.79	1.87	1.87	1.84	2.36	ppb
Molybdenum	95-1	0.10	0.08	0.10	0.09	13.53	ppb
Molybdenum	96-1	0.28	0.35	0.30	0.31	10.79	ppb
Molybdenum	97-1	0.07	0.04	0.07	0.06	21.96	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	13.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.54	0.51	0.53	3.57	ppb
Phosphorus	31-2	352.57	418.12	354.59	375.09	9.94	ppb
Potassium	39-2	6226.03	6457.55	6350.00	6344.52	1.83	ppb
Rhodium	103-1				119		%
Rhodium	103-2				114		%
Scandium	45-1				133		%
Scandium	45-2				124		%
Selenium	82-1	0.30	0.68	0.14	0.37	75.45	ppb
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.49	0.02	-0.21	-0.23		ppb
Silicon	28-1	6067.19	6613.37	6184.31	6288.29	4.57	ppb
Silver	107-1	0.00	0.00	0.01	0.00	121.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	594.73	ppb
Sodium	23-2	395834.06	392864.13	389678.51	392792.23	0.78	ppb
Strontium	86-1	384.68	416.67	384.53	395.29	4.68	ppb
Strontium	88-1	377.40	403.71	379.22	386.78	3.80	ppb
Sulfur	34-1	245483.37	269724.61	252968.40	256058.79	4.85	ppb
Terbium	159-1				125		%
Terbium	159-2				118		%
Thallium	203-1	0.00	0.01	0.00	0.00	594.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	4900.22	ppb
Tin	118-1	0.04	0.07	0.06	0.06	20.96	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:35:51	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.02	2.35	2.13	2.17	7.67	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	4.78	ppb
Vanadium	51-2	0.84	0.84	0.78	0.82	4.11	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				127		%
Yttrium	89-2				122		%
Zinc	66-2	5.06	5.37	4.93	5.12	4.41	ppb
Zirconium	90-1	10.82	11.72	10.70	11.08	5.00	ppb
Zirconium	91-1	10.14	11.32	10.54	10.67	5.62	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:38:48	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.14	84.88	84.19	86.40	3.76	ppb
Antimony	121-1	0.03	0.02	0.02	0.03	14.93	ppb
Arsenic	75-2	0.43	0.39	0.37	0.40	7.86	ppb
Barium	135-1	210.14	194.85	216.27	207.09	5.33	ppb
Barium	137-1	217.39	202.35	223.19	214.31	5.02	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	30.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	179.56	173.75	195.83	183.05	6.25	ppb
Boron	11-1	207.01	204.96	223.55	211.84	4.81	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.06	-0.05	-0.08		ppb
Cadmium	106-1	-1.71	-0.94	-0.75	-1.13		ppb
Cadmium	108-1	0.06	0.00	0.25	0.11	123.27	ppb
Calcium	43-1	281610.02	274195.34	286797.98	280867.78	2.26	ppb
Calcium	44-1	281817.04	275411.94	286604.39	281277.79	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.64	0.63	0.68	0.65	3.84	ppb
Cobalt	59-2	0.34	0.33	0.35	0.34	3.45	ppb
Copper	63-2	0.26	0.25	0.25	0.25	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				120		%
Indium	115-1				123		%
Indium	115-2				119		%
Iron	54-2	20086.83	19865.67	20400.61	20117.70	1.34	ppb
Iron	56-2	19803.55	19301.58	19571.40	19558.84	1.28	ppb
Iron	57-2	20272.02	19687.34	19516.83	19825.40	2.00	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:38:48	DataFile Name :	041AREF.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	3.11	ppb
Lead	207-1	0.20	0.19	0.20	0.20	5.25	ppb
Lead	208-1	0.19	0.19	0.20	0.19	4.78	ppb
Lithium	6-1				124		%
Magnesium	24-2	78690.20	75246.73	79026.56	77654.50	2.69	ppb
Manganese	55-2	722.00	712.61	720.98	718.53	0.72	ppb
Molybdenum	94-1	2.12	1.94	2.02	2.03	4.56	ppb
Molybdenum	95-1	0.09	0.11	0.11	0.10	15.30	ppb
Molybdenum	96-1	0.38	0.31	0.40	0.36	12.49	ppb
Molybdenum	97-1	0.08	0.05	0.10	0.08	26.64	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.53	0.56	0.54	3.69	ppb
Phosphorus	31-2	363.46	374.70	392.60	376.92	3.90	ppb
Potassium	39-2	6419.70	6326.56	6540.91	6429.06	1.67	ppb
Rhodium	103-1				119		%
Rhodium	103-2				116		%
Scandium	45-1				131		%
Scandium	45-2				127		%
Selenium	82-1	0.42	0.14	0.66	0.41	64.62	ppb
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.18	0.02	0.05	-0.04		ppb
Silicon	28-1	6663.00	6413.86	6826.19	6634.35	3.13	ppb
Silver	107-1	0.00	0.01	0.00	0.00	160.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	691.23	ppb
Sodium	23-2	416090.83	400926.57	408899.34	408638.91	1.86	ppb
Strontium	86-1	423.66	410.78	435.05	423.16	2.87	ppb
Strontium	88-1	414.44	396.31	415.83	408.86	2.66	ppb
Sulfur	34-1	269863.81	266050.59	277156.52	271023.64	2.08	ppb
Terbium	159-1				124		%
Terbium	159-2				120		%
Thallium	203-1	0.00	0.00	0.00	0.00	582.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.04	0.02	136.40	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:38:48	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.19	2.16	2.17	2.17	0.81	ppb
Uranium	238-1	0.05	0.05	0.06	0.06	12.31	ppb
Vanadium	51-2	0.87	0.76	0.82	0.82	6.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				124		%
Zinc	66-2	4.91	5.04	5.27	5.07	3.68	ppb
Zirconium	90-1	12.12	11.60	12.12	11.95	2.51	ppb
Zirconium	91-1	11.96	10.85	12.63	11.81	7.64	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 15:41:43	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.91	17.07	16.07	16.68	3.24	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	68.81	ppb
Arsenic	75-2	0.07	0.08	0.08	0.08	7.99	ppb
Barium	135-1	40.96	38.17	38.81	39.31	3.71	ppb
Barium	137-1	40.37	38.21	38.92	39.16	2.81	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Boron	10-1	51.45	52.73	52.89	52.36	1.50	ppb
Boron	11-1	60.45	61.14	62.00	61.20	1.27	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.25	-0.15	-0.12		ppb
Cadmium	106-1	0.31	-3.17	-1.92	-1.59		ppb
Cadmium	108-1	-0.10	-0.13	-0.10	-0.11		ppb
Calcium	43-1	55454.84	53674.61	53662.16	54263.87	1.90	ppb
Calcium	44-1	54471.27	53508.00	53624.66	53867.98	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.18	0.15	0.15	16.37	ppb
Cobalt	59-2	0.06	0.06	0.05	0.05	5.62	ppb
Copper	63-2	0.06	0.07	0.08	0.07	13.29	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				122		%
Holmium	165-2				120		%
Indium	115-1				124		%
Indium	115-2				121		%
Iron	54-2	3846.82	3956.38	3914.74	3905.98	1.42	ppb
Iron	56-2	3830.81	3838.60	3864.86	3844.76	0.46	ppb
Iron	57-2	3784.95	3844.61	3961.06	3863.54	2.32	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 15:41:43	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.08	0.07	19.85	ppb
Lead	207-1	0.08	0.10	0.07	0.08	18.04	ppb
Lead	208-1	0.07	0.08	0.07	0.07	4.33	ppb
Lithium	6-1				126		%
Magnesium	24-2	15116.49	15221.35	15484.26	15274.03	1.24	ppb
Manganese	55-2	139.22	140.85	141.85	140.64	0.94	ppb
Molybdenum	94-1	0.44	0.38	0.39	0.40	7.88	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	28.00	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	1.78	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	31.66	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	43.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.13	0.11	0.12	7.98	ppb
Phosphorus	31-2	53.68	59.01	59.25	57.31	5.49	ppb
Potassium	39-2	1229.60	1274.11	1288.48	1264.06	2.43	ppb
Rhodium	103-1				125		%
Rhodium	103-2				120		%
Scandium	45-1				130		%
Scandium	45-2				124		%
Selenium	82-1	0.32	0.47	0.30	0.36	25.89	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	0.45	-0.30	-0.04		ppb
Silicon	28-1	1288.49	1259.50	1220.67	1256.22	2.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	77977.82	78544.05	79802.87	78774.91	1.19	ppb
Strontium	86-1	78.91	78.29	75.59	77.60	2.27	ppb
Strontium	88-1	77.39	77.14	74.90	76.48	1.79	ppb
Sulfur	34-1	51897.35	50017.88	48511.65	50142.29	3.38	ppb
Terbium	159-1				126		%
Terbium	159-2				118		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	116.16	ppb
Tin	118-1	0.06	0.04	0.04	0.05	28.68	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 15:41:43	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.42	0.34	0.41	0.39	11.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.52	ppb
Vanadium	51-2	0.14	0.14	0.15	0.15	2.83	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				127		%
Yttrium	89-2				120		%
Zinc	66-2	2.30	2.51	2.43	2.41	4.40	ppb
Zirconium	90-1	2.39	2.42	2.48	2.43	1.92	ppb
Zirconium	91-1	2.38	2.67	2.53	2.53	5.61	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:44:39	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2274.02	2169.10	2201.40	2214.84	2.43	ppb
Antimony	121-1	108.79	102.08	107.11	106.00	3.30	ppb
Arsenic	75-2	42.67	42.81	42.03	42.50	0.97	ppb
Barium	135-1	2319.76	2148.71	2291.06	2253.18	4.07	ppb
Barium	137-1	2264.57	2139.63	2277.70	2227.30	3.42	ppb
Beryllium	9-1	49.75	47.54	50.17	49.15	2.87	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	172.74	173.38	184.85	176.99	3.85	ppb
Boron	11-1	199.22	201.08	220.25	206.85	5.63	ppb
Bromine	81-1						cps
Cadmium	111-1	50.47	47.74	51.70	49.97	4.05	ppb
Cadmium	106-1	36.70	38.69	38.34	37.91	2.80	ppb
Cadmium	108-1	42.71	40.27	43.04	42.01	3.61	ppb
Calcium	43-1	287312.84	275464.07	296392.40	286389.77	3.66	ppb
Calcium	44-1	291463.87	279082.85	295115.80	288554.17	2.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.06	196.67	199.75	202.16	3.47	ppb
Cobalt	59-2	518.56	496.81	497.20	504.19	2.47	ppb
Copper	63-2	250.03	236.95	240.89	242.62	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				122		%
Indium	115-1				121		%
Indium	115-2				120		%
Iron	54-2	22141.18	21182.40	21591.17	21638.25	2.22	ppb
Iron	56-2	21683.53	20876.61	20608.67	21056.27	2.66	ppb
Iron	57-2	21845.77	21044.06	20421.24	21103.69	3.38	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:44:39	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	20.91	19.94	19.89	20.24	2.84	ppb
Lead	207-1	21.84	20.59	21.34	21.26	2.95	ppb
Lead	208-1	21.24	20.20	20.89	20.78	2.54	ppb
Lithium	6-1				125		%
Magnesium	24-2	80922.46	75519.28	76621.82	77687.85	3.67	ppb
Manganese	55-2	1248.82	1186.86	1218.33	1218.01	2.54	ppb
Molybdenum	94-1	1.87	1.82	1.89	1.86	1.86	ppb
Molybdenum	95-1	0.11	0.13	0.12	0.12	6.37	ppb
Molybdenum	96-1	0.41	0.36	0.41	0.40	7.84	ppb
Molybdenum	97-1	0.10	0.10	0.13	0.11	12.49	ppb
Molybdenum	98-1	0.09	0.12	0.10	0.10	15.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.11	467.21	475.71	477.68	2.42	ppb
Phosphorus	31-2	477.13	382.82	424.86	428.27	11.03	ppb
Potassium	39-2	6707.30	6245.29	6402.17	6451.58	3.64	ppb
Rhodium	103-1				116		%
Rhodium	103-2				117		%
Scandium	45-1				129		%
Scandium	45-2				127		%
Selenium	82-1	97.84	96.63	99.96	98.15	1.72	ppb
Selenium	77-2	92.93	89.57	87.34	89.95	3.13	ppb
Selenium	78-2	102.58	98.18	95.85	98.87	3.46	ppb
Silicon	28-1	6855.91	6732.05	7074.52	6887.49	2.52	ppb
Silver	107-1	32.96	31.89	34.21	33.02	3.51	ppb
Silver	109-1	33.97	31.82	34.46	33.41	4.20	ppb
Sodium	23-2	419504.63	404759.95	414039.34	412767.98	1.81	ppb
Strontium	86-1	428.74	400.16	423.29	417.40	3.64	ppb
Strontium	88-1	418.61	395.49	423.51	412.54	3.63	ppb
Sulfur	34-1	280567.52	269814.88	288051.42	279477.94	3.28	ppb
Terbium	159-1				126		%
Terbium	159-2				120		%
Thallium	203-1	52.83	51.35	53.38	52.52	2.00	ppb
Thallium	205-1	53.30	51.84	53.47	52.87	1.70	ppb
Tin	118-1	0.03	0.07	0.08	0.06	45.69	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:44:39	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.29	2.20	2.39	2.29	3.99	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	4.92	ppb
Vanadium	51-2	523.58	493.37	504.66	507.20	3.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				125		%
Zinc	66-2	473.29	456.62	468.33	466.08	1.84	ppb
Zirconium	90-1	12.63	11.68	11.69	12.00	4.56	ppb
Zirconium	91-1	11.24	11.57	12.40	11.74	5.09	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P8
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:51:16	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51982.28	50587.80	50522.90	51030.99	1.62	ppb
Antimony	121-1	485.91	489.31	506.00	493.74	2.18	ppb
Arsenic	75-2	511.23	494.56	504.68	503.49	1.67	ppb
Barium	135-1	2557.06	2501.54	2572.22	2543.61	1.46	ppb
Barium	137-1	2552.31	2505.08	2539.66	2532.35	0.97	ppb
Beryllium	9-1	479.83	480.41	485.22	481.82	0.61	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	523.09	548.89	560.70	544.23	3.53	ppb
Boron	11-1	535.45	571.52	606.44	571.14	6.21	ppb
Bromine	81-1						cps
Cadmium	111-1	513.70	514.70	520.61	516.34	0.72	ppb
Cadmium	106-1	500.79	496.23	511.47	502.83	1.56	ppb
Cadmium	108-1	506.90	507.55	525.76	513.40	2.08	ppb
Calcium	43-1	249671.60	238995.55	251578.43	246748.52	2.75	ppb
Calcium	44-1	252411.76	240891.28	252171.40	248491.48	2.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.11	488.82	497.88	496.93	1.55	ppb
Cobalt	59-2	485.33	473.52	475.27	478.04	1.33	ppb
Copper	63-2	4948.52	4726.21	4742.63	4805.79	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				122		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	54-2	129636.71	123151.83	127414.08	126734.21	2.60	ppb
Iron	56-2	127661.80	123750.84	127314.04	126242.23	1.71	ppb
Iron	57-2	129574.69	122765.55	126047.41	126129.22	2.70	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P8
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:51:16	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2631.92	2583.25	2716.70	2643.96	2.55	ppb
Lead	207-1	2591.01	2528.92	2698.48	2606.14	3.29	ppb
Lead	208-1	2561.60	2507.99	2700.45	2590.01	3.83	ppb
Lithium	6-1				119		%
Magnesium	24-2	265402.91	251291.22	251419.10	256037.74	3.17	ppb
Manganese	55-2	5224.56	4930.80	5055.32	5070.23	2.91	ppb
Molybdenum	94-1	2522.64	2484.43	2532.58	2513.22	1.01	ppb
Molybdenum	95-1	2541.10	2452.47	2537.27	2510.28	2.00	ppb
Molybdenum	96-1	2532.00	2462.18	2511.29	2501.82	1.43	ppb
Molybdenum	97-1	2509.49	2437.44	2489.10	2478.68	1.50	ppb
Molybdenum	98-1	2425.59	2419.58	2510.83	2452.00	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.80	455.71	454.70	458.40	1.21	ppb
Phosphorus	31-2	9973.85	9552.88	9571.87	9699.53	2.45	ppb
Potassium	39-2	128522.03	122029.69	122221.83	124257.85	2.97	ppb
Rhodium	103-1				111		%
Rhodium	103-2				113		%
Scandium	45-1				122		%
Scandium	45-2				123		%
Selenium	82-1	480.50	475.77	495.98	484.08	2.18	ppb
Selenium	77-2	499.80	506.11	500.27	502.06	0.70	ppb
Selenium	78-2	488.21	473.08	481.85	481.05	1.58	ppb
Silicon	28-1	471.75	473.23	509.12	484.70	4.37	ppb
Silver	107-1	493.05	498.78	515.16	502.33	2.28	ppb
Silver	109-1	516.25	504.34	509.47	510.02	1.17	ppb
Sodium	23-2	260385.68	256369.91	255388.26	257381.28	1.03	ppb
Strontium	86-1	4986.35	4879.95	5249.32	5038.54	3.77	ppb
Strontium	88-1	4959.57	4889.25	5253.41	5034.08	3.84	ppb
Sulfur	34-1	8482.87	7774.69	8810.53	8356.03	6.34	ppb
Terbium	159-1				122		%
Terbium	159-2				119		%
Thallium	203-1	535.77	540.91	547.95	541.55	1.13	ppb
Thallium	205-1	519.53	519.11	542.35	527.00	2.52	ppb
Tin	118-1	491.12	501.30	523.17	505.20	3.24	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P8
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:51:16	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2514.21	2423.26	2598.94	2512.14	3.50	ppb
Uranium	238-1	500.28	503.63	537.96	513.96	4.06	ppb
Vanadium	51-2	512.67	497.98	494.35	501.67	1.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				120		%
Zinc	66-2	4812.78	4612.24	4725.95	4716.99	2.13	ppb
Zirconium	90-1	5015.54	4988.10	5121.71	5041.79	1.40	ppb
Zirconium	91-1	4973.59	5028.18	5106.63	5036.13	1.33	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P8
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:07:30	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.54	0.85	0.68	22.96	ppb
Antimony	121-1	0.03	0.05	0.06	0.05	34.63	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	0.05	0.03	0.07	0.05	31.08	ppb
Barium	137-1	0.02	0.02	0.05	0.03	56.22	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	34.32	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	10-1	6.96	6.83	6.97	6.92	1.15	ppb
Boron	11-1	7.95	7.78	7.79	7.84	1.22	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.24	-0.12	-0.19	-0.18		ppb
Cadmium	106-1	-3.10	-1.46	-2.50	-2.35		ppb
Cadmium	108-1	-0.01	-0.02	0.18	0.05	230.42	ppb
Calcium	43-1	-0.14	2.02	4.88	2.25	111.90	ppb
Calcium	44-1	6.34	8.16	10.47	8.32	24.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.08	0.14	0.10	31.49	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	16.25	ppb
Copper	63-2	0.09	0.09	0.09	0.09	5.28	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				118		%
Holmium	165-2				115		%
Indium	115-1				117		%
Indium	115-2				114		%
Iron	54-2	4.23	2.46	2.53	3.07	32.53	ppb
Iron	56-2	3.13	2.93	3.31	3.12	5.99	ppb
Iron	57-2	2.64	2.15	2.21	2.33	11.41	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P8
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:07:30	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.08	0.09	17.01	ppb
Lead	207-1	0.08	0.08	0.11	0.09	19.97	ppb
Lead	208-1	0.08	0.09	0.10	0.09	11.55	ppb
Lithium	6-1				124		%
Magnesium	24-2	5.42	5.16	5.45	5.34	2.95	ppb
Manganese	55-2	0.36	0.37	0.38	0.37	3.16	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.03	27.49	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	12.58	ppb
Molybdenum	96-1	0.03	0.02	0.05	0.03	49.23	ppb
Molybdenum	97-1	0.02	0.06	0.06	0.05	46.79	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.09	0.07	44.74	ppb
Phosphorus	31-2	1.23	-35.79	-24.57	-19.71		ppb
Potassium	39-2	13.40	8.56	14.04	12.00	24.94	ppb
Rhodium	103-1				120		%
Rhodium	103-2				115		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	82-1	0.20	0.15	0.10	0.15	32.49	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	-0.55	0.08	-0.16	-0.21		ppb
Silicon	28-1	-4.92	-6.02	-6.25	-5.73		ppb
Silver	107-1	0.00	0.01	0.00	0.00	126.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.51	ppb
Sodium	23-2	120.07	111.99	114.08	115.38	3.63	ppb
Strontium	86-1	0.02	-0.02	-0.04	-0.01		ppb
Strontium	88-1	0.02	0.05	0.06	0.04	49.99	ppb
Sulfur	34-1	-1057.49	-1205.78	-1118.77	-1127.34		ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.03	0.03	0.03	0.03	14.07	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	13.86	ppb
Tin	118-1	1.25	0.08	0.01	0.45	154.63	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P8
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:07:30	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.02	0.02	0.04	0.02	47.74	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	31.84	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	58.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	0.16	-0.05	0.16	0.09	135.57	ppb
Zirconium	90-1	0.06	0.15	0.18	0.13	47.26	ppb
Zirconium	91-1	0.09	-0.07	0.08	0.03	254.60	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-01	Instrumnet Name :	P8
Client Sample ID :	EW1T4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:11:35	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	256.94	267.63	265.22	263.26	2.13	ppb
Antimony	121-1	1.11	1.14	1.20	1.15	4.10	ppb
Arsenic	75-2	62.74	67.15	65.26	65.05	3.40	ppb
Barium	135-1	58.66	62.07	60.19	60.31	2.83	ppb
Barium	137-1	59.87	63.02	62.88	61.92	2.88	ppb
Beryllium	9-1	0.05	0.04	0.05	0.04	12.05	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	10-1	49.95	54.25	57.05	53.75	6.66	ppb
Boron	11-1	56.83	61.97	64.53	61.11	6.42	ppb
Bromine	81-1						cps
Cadmium	111-1	2.12	2.09	2.18	2.13	2.28	ppb
Cadmium	106-1	-1.23	-2.51	-0.92	-1.56		ppb
Cadmium	108-1	2.88	2.44	2.99	2.77	10.48	ppb
Calcium	43-1	190103.51	199184.68	200686.55	196658.25	2.91	ppb
Calcium	44-1	189291.07	197300.18	195481.28	194024.18	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.74	4.88	4.68	4.77	2.10	ppb
Cobalt	59-2	4.71	4.84	4.76	4.77	1.37	ppb
Copper	63-2	42.10	44.14	42.43	42.89	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				118		%
Indium	115-1				120		%
Indium	115-2				115		%
Iron	54-2	14944.13	14769.01	14452.86	14722.00	1.69	ppb
Iron	56-2	14255.32	15001.24	14003.39	14419.98	3.60	ppb
Iron	57-2	14650.86	15092.24	14270.95	14671.35	2.80	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-01	Instrumnet Name :	P8
Client Sample ID :	EW1T4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:11:35	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.01	1.07	1.00	1.03	3.58	ppb
Lead	207-1	0.93	1.03	0.88	0.95	8.31	ppb
Lead	208-1	0.95	1.02	0.93	0.97	4.74	ppb
Lithium	6-1				123		%
Magnesium	24-2	39583.94	40336.98	39082.14	39667.69	1.59	ppb
Manganese	55-2	304.03	317.92	301.36	307.77	2.89	ppb
Molybdenum	94-1	39.59	40.60	38.52	39.57	2.63	ppb
Molybdenum	95-1	49.69	51.89	49.25	50.28	2.81	ppb
Molybdenum	96-1	48.82	50.76	47.11	48.89	3.74	ppb
Molybdenum	97-1	51.26	53.35	50.20	51.60	3.11	ppb
Molybdenum	98-1	50.17	51.21	49.93	50.44	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	3.09	2.90	2.98	3.31	ppb
Phosphorus	31-2	334.41	339.63	309.31	327.78	4.95	ppb
Potassium	39-2	4111.46	4234.32	4028.24	4124.67	2.51	ppb
Rhodium	103-1				116		%
Rhodium	103-2				115		%
Scandium	45-1				123		%
Scandium	45-2				118		%
Selenium	82-1	2.07	2.17	1.60	1.94	15.77	ppb
Selenium	77-2	2.09	4.93	1.62	2.88	62.13	ppb
Selenium	78-2	0.76	1.31	1.93	1.33	44.14	ppb
Silicon	28-1	4721.83	4743.17	4715.17	4726.72	0.31	ppb
Silver	107-1	0.01	0.02	0.02	0.02	20.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.20	ppb
Sodium	23-2	3853.56	3923.90	3845.64	3874.36	1.11	ppb
Strontium	86-1	947.05	998.89	991.87	979.27	2.87	ppb
Strontium	88-1	952.02	968.83	972.95	964.60	1.15	ppb
Sulfur	34-1	3337.63	3935.35	3778.17	3683.71	8.41	ppb
Terbium	159-1				122		%
Terbium	159-2				117		%
Thallium	203-1	0.29	0.32	0.30	0.30	5.64	ppb
Thallium	205-1	0.31	0.30	0.30	0.30	2.36	ppb
Tin	118-1	0.02	0.01	0.01	0.01	39.15	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-01	Instrumnet Name :	P8
Client Sample ID :	EW1T4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:11:35	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	20.68	20.90	21.00	20.86	0.79	ppb
Uranium	238-1	6.62	6.97	6.77	6.79	2.62	ppb
Vanadium	51-2	9.80	10.27	9.85	9.98	2.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	67.69	68.19	66.94	67.61	0.93	ppb
Zirconium	90-1	28.84	30.63	26.94	28.80	6.41	ppb
Zirconium	91-1	28.32	29.48	27.96	28.58	2.78	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-02	Instrumnet Name :	P8
Client Sample ID :	EW1T5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:14:31	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.68	13.91	14.60	14.06	3.43	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.07	ppb
Arsenic	75-2	0.99	1.17	1.14	1.10	8.50	ppb
Barium	135-1	121.55	124.58	120.76	122.30	1.65	ppb
Barium	137-1	122.94	125.59	122.28	123.60	1.42	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.20	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	109.44	121.08	125.56	118.69	7.01	ppb
Boron	11-1	123.65	135.43	142.85	133.97	7.23	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.35	-0.18	-0.07	-0.20		ppb
Cadmium	106-1	-4.40	-2.32	-1.00	-2.57		ppb
Cadmium	108-1	-0.02	0.32	-0.04	0.09	242.47	ppb
Calcium	43-1	170592.07	178850.16	182473.87	177305.37	3.43	ppb
Calcium	44-1	170692.88	177414.33	178646.62	175584.61	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.63	0.74	0.70	0.69	7.99	ppb
Cobalt	59-2	0.25	0.22	0.24	0.24	5.54	ppb
Copper	63-2	0.09	0.11	0.09	0.10	13.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				117		%
Indium	115-1				119		%
Indium	115-2				114		%
Iron	54-2	18944.99	19826.96	19634.96	19468.97	2.38	ppb
Iron	56-2	18653.31	19597.72	19499.68	19250.24	2.70	ppb
Iron	57-2	18752.28	20039.60	19386.81	19392.90	3.32	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-02	Instrumnet Name :	P8
Client Sample ID :	EW1T5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:14:31	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	4.37	ppb
Lead	207-1	0.10	0.09	0.14	0.11	22.23	ppb
Lead	208-1	0.09	0.09	0.11	0.10	9.37	ppb
Lithium	6-1				120		%
Magnesium	24-2	16723.35	17959.41	17219.91	17300.89	3.60	ppb
Manganese	55-2	1416.80	1463.99	1470.76	1450.52	2.03	ppb
Molybdenum	94-1	1.35	1.44	1.35	1.38	3.93	ppb
Molybdenum	95-1	0.17	0.20	0.18	0.18	8.42	ppb
Molybdenum	96-1	0.33	0.36	0.33	0.34	5.50	ppb
Molybdenum	97-1	0.16	0.16	0.21	0.17	16.99	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.16	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.89	0.90	0.89	0.74	ppb
Phosphorus	31-2	81.21	86.71	93.02	86.98	6.80	ppb
Potassium	39-2	8192.47	8689.93	8344.89	8409.10	3.03	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				122		%
Scandium	45-2				116		%
Selenium	82-1	0.57	0.30	-0.17	0.23	159.37	ppb
Selenium	77-2	0.53	0.56	0.00	0.36	86.71	ppb
Selenium	78-2	-0.60	0.45	-0.49	-0.21		ppb
Silicon	28-1	7863.19	8286.00	7890.94	8013.37	2.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	143.96	ppb
Silver	109-1	0.01	0.00	0.00	0.00	216.57	ppb
Sodium	23-2	39648.82	41515.58	39821.30	40328.57	2.56	ppb
Strontium	86-1	273.29	283.44	279.89	278.87	1.85	ppb
Strontium	88-1	264.62	274.85	271.53	270.34	1.93	ppb
Sulfur	34-1	46730.18	47517.78	46347.10	46865.02	1.27	ppb
Terbium	159-1				120		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.03	0.01	0.02	49.07	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	26.24	ppb
Tin	118-1	-0.05	-0.07	-0.04	-0.05		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-02	Instrumnet Name :	P8
Client Sample ID :	EW1T5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:14:31	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.95	0.88	1.02	0.95	7.32	ppb
Uranium	238-1	0.05	0.07	0.06	0.06	15.31	ppb
Vanadium	51-2	1.03	1.09	1.01	1.04	3.91	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				116		%
Zinc	66-2	1.55	1.63	1.79	1.66	7.38	ppb
Zirconium	90-1	7.95	7.94	8.27	8.05	2.33	ppb
Zirconium	91-1	8.10	8.80	7.88	8.26	5.80	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:17:24	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	217.52	198.64	192.88	203.01	6.35	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	15.69	ppb
Arsenic	75-2	3.76	3.61	3.20	3.52	8.18	ppb
Barium	135-1	86.32	82.90	81.36	83.53	3.04	ppb
Barium	137-1	88.46	85.84	83.07	85.79	3.14	ppb
Beryllium	9-1	0.07	0.06	0.06	0.07	11.18	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	485.14	478.47	491.36	484.99	1.33	ppb
Boron	11-1	476.12	491.35	505.04	490.84	2.95	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.07	-0.06	0.01	939.53	ppb
Cadmium	106-1	-0.08	0.41	-1.10	-0.26		ppb
Cadmium	108-1	0.96	0.53	0.64	0.71	30.91	ppb
Calcium	43-1	522626.58	503281.32	486040.79	503982.90	3.63	ppb
Calcium	44-1	531630.23	506010.82	486359.76	508000.27	4.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.14	2.91	2.70	2.92	7.65	ppb
Cobalt	59-2	0.77	0.69	0.65	0.71	8.64	ppb
Copper	63-2	0.34	0.30	0.23	0.29	19.06	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				110		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	119311.21	115023.57	104544.17	112959.65	6.73	ppb
Iron	56-2	122436.56	114550.05	105861.93	114282.85	7.25	ppb
Iron	57-2	119817.08	112537.05	105496.25	112616.79	6.36	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:17:24	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.58	0.49	0.53	0.53	7.67	ppb
Lead	207-1	0.56	0.45	0.49	0.50	10.28	ppb
Lead	208-1	0.54	0.45	0.49	0.49	9.32	ppb
Lithium	6-1				106		%
Magnesium	24-2	100312.25	97312.36	89393.30	95672.64	5.90	ppb
Manganese	55-2	2455.91	2332.31	2104.12	2297.45	7.77	ppb
Molybdenum	94-1	13.18	12.00	12.15	12.44	5.15	ppb
Molybdenum	95-1	0.67	0.36	0.38	0.47	37.30	ppb
Molybdenum	96-1	2.41	1.93	2.00	2.11	12.31	ppb
Molybdenum	97-1	0.49	0.27	0.30	0.35	33.84	ppb
Molybdenum	98-1	0.42	0.25	0.22	0.30	34.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.77	1.67	1.80	7.96	ppb
Phosphorus	31-2	434.55	407.67	406.84	416.35	3.79	ppb
Potassium	39-2	19628.07	18673.25	16789.65	18363.66	7.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	0.26	0.61	0.74	0.54	45.77	ppb
Selenium	77-2	0.60	0.00	3.22	1.28	134.31	ppb
Selenium	78-2	-0.15	0.33	0.13	0.10	234.52	ppb
Silicon	28-1	6489.47	6316.29	5932.86	6246.21	4.56	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	69.29	ppb
Sodium	23-2	1711237.98	1600051.83	1523408.17	1611566.00	5.86	ppb
Strontium	86-1	950.17	910.15	880.58	913.64	3.82	ppb
Strontium	88-1	947.68	891.58	879.27	906.18	4.02	ppb
Sulfur	34-1	1291020.20	1248988.57	1181850.45	1240619.74	4.44	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.01	0.03	0.02	48.08	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.20	ppb
Tin	118-1	0.08	0.03	0.03	0.05	58.83	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:17:24	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	8.63	8.48	8.28	8.46	2.07	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	18.39	ppb
Vanadium	51-2	4.74	4.57	4.10	4.47	7.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	11.28	11.22	10.32	10.94	4.91	ppb
Zirconium	90-1	82.21	78.11	84.63	81.65	4.04	ppb
Zirconium	91-1	79.00	76.63	77.16	77.60	1.60	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:20:20	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.01	34.87	37.29	35.72	3.80	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	25.10	ppb
Arsenic	75-2	0.97	1.01	1.01	1.00	2.42	ppb
Barium	135-1	138.43	146.07	147.80	144.10	3.46	ppb
Barium	137-1	141.67	149.12	152.68	147.82	3.80	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	18.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	218.39	242.09	247.89	236.13	6.62	ppb
Boron	11-1	255.08	283.64	281.14	273.29	5.79	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.06	-0.04	-0.06		ppb
Cadmium	106-1	-1.15	-0.91	-0.51	-0.85		ppb
Cadmium	108-1	-0.08	0.13	0.15	0.07	185.82	ppb
Calcium	43-1	404677.31	437020.79	436238.87	425978.99	4.33	ppb
Calcium	44-1	399762.03	440399.90	437999.68	426053.87	5.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.81	1.01	0.87	0.89	11.48	ppb
Cobalt	59-2	0.50	0.46	0.44	0.47	6.40	ppb
Copper	63-2	0.22	0.22	0.21	0.21	3.43	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				113		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	54-2	60703.86	61621.17	60771.42	61032.15	0.84	ppb
Iron	56-2	60993.08	61133.56	61698.65	61275.10	0.61	ppb
Iron	57-2	59780.74	62644.04	60993.87	61139.55	2.35	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:20:20	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.21	0.17	0.17	23.19	ppb
Lead	207-1	0.19	0.16	0.17	0.17	7.21	ppb
Lead	208-1	0.17	0.19	0.18	0.18	6.15	ppb
Lithium	6-1				114		%
Magnesium	24-2	72603.59	74890.10	73591.01	73694.90	1.56	ppb
Manganese	55-2	1717.88	1753.06	1738.79	1736.58	1.02	ppb
Molybdenum	94-1	3.35	3.61	3.60	3.52	4.13	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.16	5.22	ppb
Molybdenum	96-1	0.65	0.63	0.66	0.65	2.46	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	2.65	ppb
Molybdenum	98-1	0.09	0.08	0.10	0.09	9.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.78	0.82	0.80	2.66	ppb
Phosphorus	31-2	1059.17	1123.87	1091.10	1091.38	2.96	ppb
Potassium	39-2	19522.46	20026.03	19986.67	19845.05	1.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	82-1	0.46	0.89	0.60	0.65	33.95	ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-0.25	0.40	0.25	0.13	257.91	ppb
Silicon	28-1	5786.33	6116.51	6154.82	6019.22	3.37	ppb
Silver	107-1	0.00	0.00	0.01	0.00	112.97	ppb
Silver	109-1	0.00	0.07	0.00	0.02	166.36	ppb
Sodium	23-2	773124.76	795065.70	768635.24	778941.90	1.82	ppb
Strontium	86-1	917.12	946.35	976.71	946.73	3.15	ppb
Strontium	88-1	904.05	940.84	953.76	932.88	2.76	ppb
Sulfur	34-1	664591.20	705481.15	712088.54	694053.63	3.71	ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.00	0.01	0.01	61.25	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.14	ppb
Tin	118-1	0.01	0.02	0.04	0.02	63.44	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:20:20	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.21	3.43	3.75	3.46	7.90	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	30.43	ppb
Vanadium	51-2	1.60	1.72	1.62	1.65	3.96	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	7.84	7.95	7.77	7.85	1.21	ppb
Zirconium	90-1	20.93	22.73	22.81	22.16	4.80	ppb
Zirconium	91-1	20.99	21.73	22.77	21.83	4.09	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:23:15	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.71	96.46	94.58	95.25	1.10	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	1.89	ppb
Arsenic	75-2	8.96	8.71	8.61	8.76	2.08	ppb
Barium	135-1	106.71	109.95	104.98	107.21	2.36	ppb
Barium	137-1	109.05	109.15	105.60	107.93	1.87	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	11.14	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	162.74	166.66	162.71	164.04	1.38	ppb
Boron	11-1	183.06	184.52	183.87	183.82	0.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.04	-0.16	-0.12		ppb
Cadmium	106-1	-2.69	-0.76	-2.29	-1.91		ppb
Cadmium	108-1	0.44	1.00	0.82	0.75	37.66	ppb
Calcium	43-1	196279.13	200248.83	197575.82	198034.59	1.02	ppb
Calcium	44-1	198598.53	203266.09	196615.88	199493.50	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.19	2.25	2.25	2.23	1.67	ppb
Cobalt	59-2	4.83	4.90	5.04	4.92	2.09	ppb
Copper	63-2	2.61	2.59	2.68	2.63	1.79	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				120		%
Holmium	165-2				121		%
Indium	115-1				120		%
Indium	115-2				117		%
Iron	54-2	63054.07	63776.24	64188.87	63673.06	0.90	ppb
Iron	56-2	63874.83	64762.59	65087.05	64574.82	0.97	ppb
Iron	57-2	63597.45	62021.26	64032.01	63216.90	1.67	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:23:15	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.37	0.40	0.32	0.36	12.14	ppb
Lead	207-1	0.35	0.39	0.34	0.36	7.43	ppb
Lead	208-1	0.35	0.38	0.34	0.36	5.30	ppb
Lithium	6-1				121		%
Magnesium	24-2	43072.30	43876.54	44303.21	43750.68	1.43	ppb
Manganese	55-2	2240.90	2234.35	2328.08	2267.78	2.31	ppb
Molybdenum	94-1	11.42	11.61	11.12	11.39	2.15	ppb
Molybdenum	95-1	0.49	0.50	0.48	0.49	1.99	ppb
Molybdenum	96-1	1.93	1.87	1.89	1.90	1.65	ppb
Molybdenum	97-1	0.42	0.47	0.42	0.44	6.72	ppb
Molybdenum	98-1	0.45	0.47	0.43	0.45	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.91	35.82	36.20	35.98	0.55	ppb
Phosphorus	31-2	377.31	349.56	411.54	379.47	8.18	ppb
Potassium	39-2	8506.52	8323.46	8593.35	8474.44	1.63	ppb
Rhodium	103-1				118		%
Rhodium	103-2				116		%
Scandium	45-1				127		%
Scandium	45-2				122		%
Selenium	82-1	0.43	0.97	0.53	0.64	44.77	ppb
Selenium	77-2	2.09	1.54	2.08	1.90	16.45	ppb
Selenium	78-2	0.12	0.81	-0.11	0.27	177.13	ppb
Silicon	28-1	23984.43	25396.09	24694.51	24691.67	2.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	102.49	ppb
Sodium	23-2	193577.92	191522.02	188971.04	191356.99	1.21	ppb
Strontium	86-1	398.85	405.88	389.39	398.04	2.08	ppb
Strontium	88-1	389.63	394.16	380.32	388.04	1.82	ppb
Sulfur	34-1	238541.02	254108.99	239240.23	243963.41	3.60	ppb
Terbium	159-1				122		%
Terbium	159-2				118		%
Thallium	203-1	0.02	0.02	0.05	0.03	41.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.51	ppb
Tin	118-1	0.02	0.22	0.01	0.09	135.70	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:23:15	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.77	6.41	6.01	6.06	5.35	ppb
Uranium	238-1	0.25	0.28	0.27	0.26	5.74	ppb
Vanadium	51-2	3.48	3.60	3.73	3.60	3.56	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				123		%
Yttrium	89-2				121		%
Zinc	66-2	26.14	27.20	27.20	26.84	2.27	ppb
Zirconium	90-1	70.44	71.61	67.80	69.95	2.79	ppb
Zirconium	91-1	69.10	69.04	66.63	68.26	2.07	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:26:13	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.75	53.68	56.23	55.22	2.46	ppb
Antimony	121-1	0.02	0.03	0.05	0.03	32.08	ppb
Arsenic	75-2	5.75	5.59	5.40	5.58	3.14	ppb
Barium	135-1	447.27	456.20	459.31	454.26	1.38	ppb
Barium	137-1	445.87	447.81	465.52	453.07	2.39	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	33.33	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Boron	10-1	225.53	230.79	245.30	233.87	4.38	ppb
Boron	11-1	264.37	268.18	288.84	273.80	4.81	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.33	-0.21	-0.25		ppb
Cadmium	106-1	-2.77	-4.29	-2.94	-3.33		ppb
Cadmium	108-1	-0.03	-0.09	-0.05	-0.06		ppb
Calcium	43-1	206849.29	220025.11	213149.73	213341.38	3.09	ppb
Calcium	44-1	211675.70	217419.63	211938.77	213678.03	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.57	4.42	4.40	4.46	2.05	ppb
Cobalt	59-2	0.64	0.64	0.62	0.63	1.68	ppb
Copper	63-2	0.25	0.31	0.25	0.27	13.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				123		%
Indium	115-1				122		%
Indium	115-2				122		%
Iron	54-2	29047.44	29069.64	27622.23	28579.77	2.90	ppb
Iron	56-2	28791.03	29333.34	28033.58	28719.32	2.27	ppb
Iron	57-2	29452.52	29486.34	28033.78	28990.88	2.86	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:26:13	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.31	0.32	0.34	0.32	5.56	ppb
Lead	207-1	0.32	0.32	0.32	0.32	0.38	ppb
Lead	208-1	0.32	0.31	0.32	0.32	1.73	ppb
Lithium	6-1				125		%
Magnesium	24-2	57940.81	56742.71	56141.13	56941.55	1.61	ppb
Manganese	55-2	709.48	712.22	682.19	701.30	2.37	ppb
Molybdenum	94-1	0.66	0.63	0.62	0.64	2.86	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	2.40	ppb
Molybdenum	96-1	0.22	0.23	0.24	0.23	5.53	ppb
Molybdenum	97-1	0.07	0.08	0.09	0.08	15.25	ppb
Molybdenum	98-1	0.06	0.09	0.08	0.08	14.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.74	1.67	1.69	2.71	ppb
Phosphorus	31-2	314.55	306.84	310.34	310.58	1.24	ppb
Potassium	39-2	5460.11	5392.42	5282.84	5378.46	1.66	ppb
Rhodium	103-1				121		%
Rhodium	103-2				122		%
Scandium	45-1				128		%
Scandium	45-2				126		%
Selenium	82-1	0.42	0.27	0.44	0.38	24.16	ppb
Selenium	77-2	0.00	0.00	0.99	0.33	173.21	ppb
Selenium	78-2	-0.12	-0.51	-0.24	-0.29		ppb
Silicon	28-1	9996.51	10412.55	10217.92	10209.00	2.04	ppb
Silver	107-1	0.01	0.00	0.01	0.01	82.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	24153.56	24239.48	23288.87	23893.97	2.20	ppb
Strontium	86-1	326.72	333.36	339.20	333.09	1.87	ppb
Strontium	88-1	318.67	315.88	329.73	321.43	2.28	ppb
Sulfur	34-1	-1640.25	-1314.67	-1531.60	-1495.51		ppb
Terbium	159-1				126		%
Terbium	159-2				120		%
Thallium	203-1	0.01	0.00	0.00	0.01	71.74	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.57	ppb
Tin	118-1	0.06	0.08	0.08	0.07	13.69	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:26:13	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.98	2.21	2.42	2.20	9.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.50	ppb
Vanadium	51-2	0.57	0.58	0.55	0.57	2.52	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				123		%
Zinc	66-2	6.20	6.45	6.24	6.30	2.15	ppb
Zirconium	90-1	4.05	3.98	4.04	4.02	0.97	ppb
Zirconium	91-1	4.18	4.31	4.28	4.26	1.61	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:29:08	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.41	31.49	30.55	31.15	1.67	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	12.78	ppb
Arsenic	75-2	0.44	0.40	0.52	0.45	14.04	ppb
Barium	135-1	199.86	207.50	208.00	205.12	2.22	ppb
Barium	137-1	208.08	211.13	209.58	209.60	0.73	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	34.64	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	175.70	179.34	180.90	178.64	1.49	ppb
Boron	11-1	206.81	209.96	215.29	210.69	2.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.22	-0.21	-0.22		ppb
Cadmium	106-1	-3.01	-2.99	-2.93	-2.98		ppb
Cadmium	108-1	0.06	-0.08	-0.09	-0.04		ppb
Calcium	43-1	274180.95	270307.69	274095.66	272861.43	0.81	ppb
Calcium	44-1	275228.99	273775.74	277919.41	275641.38	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.80	0.87	0.80	8.51	ppb
Cobalt	59-2	0.35	0.33	0.37	0.35	5.19	ppb
Copper	63-2	0.27	0.33	0.32	0.31	9.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				121		%
Indium	115-1				122		%
Indium	115-2				118		%
Iron	54-2	20199.40	19967.37	20810.66	20325.81	2.14	ppb
Iron	56-2	19851.15	19696.26	20193.18	19913.53	1.28	ppb
Iron	57-2	19987.65	19875.95	20297.42	20053.68	1.09	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:29:08	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.44	0.46	0.44	0.45	2.80	ppb
Lead	207-1	0.45	0.42	0.41	0.43	5.40	ppb
Lead	208-1	0.44	0.44	0.44	0.44	0.49	ppb
Lithium	6-1				125		%
Magnesium	24-2	77623.54	77149.87	79932.84	78235.42	1.90	ppb
Manganese	55-2	714.54	716.72	739.12	723.46	1.88	ppb
Molybdenum	94-1	1.91	1.82	1.92	1.88	2.94	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	9.31	ppb
Molybdenum	96-1	0.34	0.37	0.33	0.35	5.65	ppb
Molybdenum	97-1	0.08	0.13	0.07	0.10	30.32	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.77	0.74	0.75	1.96	ppb
Phosphorus	31-2	375.80	350.51	395.10	373.80	5.98	ppb
Potassium	39-2	6168.96	6307.70	6579.74	6352.13	3.29	ppb
Rhodium	103-1				119		%
Rhodium	103-2				116		%
Scandium	45-1				131		%
Scandium	45-2				124		%
Selenium	82-1	0.69	0.15	0.77	0.53	63.44	ppb
Selenium	77-2	0.51	0.50	0.00	0.34	86.62	ppb
Selenium	78-2	-0.40	-0.13	0.30	-0.08		ppb
Silicon	28-1	6522.27	6400.74	6454.93	6459.31	0.94	ppb
Silver	107-1	0.00	0.01	0.01	0.01	31.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1032.71	ppb
Sodium	23-2	407113.81	405970.67	425391.46	412825.31	2.64	ppb
Strontium	86-1	397.13	401.76	412.64	403.84	1.97	ppb
Strontium	88-1	399.21	399.93	392.38	397.17	1.05	ppb
Sulfur	34-1	275112.63	268702.57	259674.70	267829.97	2.90	ppb
Terbium	159-1				128		%
Terbium	159-2				118		%
Thallium	203-1	0.02	0.01	0.02	0.02	14.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.79	ppb
Tin	118-1	0.02	0.03	0.04	0.03	34.42	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:29:08	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.18	2.06	2.12	2.12	2.87	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	3.80	ppb
Vanadium	51-2	0.80	0.81	0.88	0.83	5.31	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				127		%
Yttrium	89-2				123		%
Zinc	66-2	7.61	7.46	8.09	7.72	4.24	ppb
Zirconium	90-1	11.67	11.44	11.56	11.55	1.01	ppb
Zirconium	91-1	11.51	11.53	11.64	11.56	0.60	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:32:05	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.79	42.83	44.27	43.30	1.95	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	11.25	ppb
Arsenic	75-2	0.92	0.90	0.91	0.91	1.32	ppb
Barium	135-1	166.72	169.89	166.97	167.86	1.05	ppb
Barium	137-1	166.74	168.77	169.23	168.25	0.79	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	15.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	278.72	285.67	287.53	283.97	1.64	ppb
Boron	11-1	323.21	337.96	334.51	331.90	2.33	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.34	-0.17	-0.12	-0.21		ppb
Cadmium	106-1	-4.23	-2.18	-1.33	-2.58		ppb
Cadmium	108-1	0.34	-0.03	0.33	0.21	99.88	ppb
Calcium	43-1	534067.66	545048.09	535418.79	538178.18	1.11	ppb
Calcium	44-1	539857.55	535637.71	539519.52	538338.26	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.55	1.58	1.52	1.55	2.06	ppb
Cobalt	59-2	0.71	0.68	0.74	0.71	3.91	ppb
Copper	63-2	0.12	0.08	0.11	0.11	20.87	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				116		%
Holmium	165-2				115		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	54-2	77719.01	73642.78	75652.74	75671.51	2.69	ppb
Iron	56-2	77691.93	74060.96	76450.40	76067.76	2.43	ppb
Iron	57-2	77168.57	74083.01	76730.48	75994.02	2.20	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:32:05	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.17	0.14	0.16	10.23	ppb
Lead	207-1	0.15	0.17	0.19	0.17	13.77	ppb
Lead	208-1	0.15	0.16	0.16	0.16	3.52	ppb
Lithium	6-1				112		%
Magnesium	24-2	112595.14	111097.89	112171.40	111954.81	0.69	ppb
Manganese	55-2	2234.43	2202.30	2242.57	2226.43	0.96	ppb
Molybdenum	94-1	5.85	5.66	5.70	5.74	1.76	ppb
Molybdenum	95-1	0.16	0.19	0.19	0.18	10.46	ppb
Molybdenum	96-1	0.97	0.97	1.00	0.98	1.76	ppb
Molybdenum	97-1	0.15	0.11	0.12	0.12	14.28	ppb
Molybdenum	98-1	0.11	0.12	0.13	0.12	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.89	0.92	0.92	4.22	ppb
Phosphorus	31-2	927.76	895.87	995.01	939.55	5.39	ppb
Potassium	39-2	15061.94	15209.75	15707.41	15326.37	2.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				121		%
Scandium	45-2				119		%
Selenium	82-1	0.41	0.38	0.35	0.38	7.90	ppb
Selenium	77-2	0.00	1.08	0.00	0.36	173.21	ppb
Selenium	78-2	0.13	0.22	0.57	0.31	74.47	ppb
Silicon	28-1	6514.35	6562.96	6397.91	6491.74	1.31	ppb
Silver	107-1	0.00	0.01	0.00	0.00	864.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1079292.56	1064773.86	1116390.58	1086819.00	2.45	ppb
Strontium	86-1	904.08	918.38	901.93	908.13	0.98	ppb
Strontium	88-1	897.68	917.48	891.68	902.28	1.50	ppb
Sulfur	34-1	972767.96	988635.76	955854.38	972419.37	1.69	ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.01	0.02	0.01	36.37	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	67.82	ppb
Tin	118-1	0.16	0.18	0.19	0.18	9.51	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:32:05	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.62	4.82	4.69	4.71	2.20	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.01	ppb
Vanadium	51-2	2.86	2.90	2.86	2.87	0.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				117		%
Zinc	66-2	12.69	12.52	12.18	12.46	2.08	ppb
Zirconium	90-1	35.39	35.74	34.78	35.31	1.38	ppb
Zirconium	91-1	34.79	34.71	34.97	34.82	0.38	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:34:59	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.66	20.48	21.13	21.42	5.23	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	22.08	ppb
Arsenic	75-2	0.53	0.50	0.45	0.50	7.97	ppb
Barium	135-1	168.95	164.25	161.14	164.78	2.38	ppb
Barium	137-1	170.79	168.74	158.57	166.03	3.94	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	25.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	340.45	354.11	358.33	350.96	2.66	ppb
Boron	11-1	362.79	370.87	369.08	367.58	1.15	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.14	-0.24	-0.19		ppb
Cadmium	106-1	-2.26	-1.69	-3.03	-2.33		ppb
Cadmium	108-1	0.10	0.01	-0.04	0.02	295.26	ppb
Calcium	43-1	396470.61	394031.29	402789.62	397763.84	1.14	ppb
Calcium	44-1	393608.93	390144.66	397331.82	393695.14	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.71	0.68	0.72	0.71	2.82	ppb
Cobalt	59-2	0.66	0.62	0.61	0.63	4.36	ppb
Copper	63-2	0.05	0.07	0.06	0.06	13.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				124		%
Indium	115-1				123		%
Indium	115-2				120		%
Iron	54-2	65663.11	66122.96	67063.98	66283.35	1.08	ppb
Iron	56-2	67315.28	68384.80	66630.83	67443.64	1.31	ppb
Iron	57-2	67390.50	66767.08	66539.00	66898.86	0.66	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:34:59	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.09	0.09	8.05	ppb
Lead	207-1	0.11	0.11	0.07	0.10	20.36	ppb
Lead	208-1	0.10	0.09	0.08	0.09	8.53	ppb
Lithium	6-1				125		%
Magnesium	24-2	75666.94	75834.65	76720.14	76073.91	0.74	ppb
Manganese	55-2	1948.91	1994.64	1947.28	1963.61	1.37	ppb
Molybdenum	94-1	2.87	2.74	2.68	2.76	3.56	ppb
Molybdenum	95-1	0.15	0.11	0.12	0.13	18.01	ppb
Molybdenum	96-1	0.55	0.56	0.56	0.56	1.48	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	6.67	ppb
Molybdenum	98-1	0.06	0.07	0.04	0.06	19.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.53	0.59	0.57	5.95	ppb
Phosphorus	31-2	859.12	830.03	734.23	807.79	8.09	ppb
Potassium	39-2	13813.44	13544.60	13658.13	13672.06	0.99	ppb
Rhodium	103-1				119		%
Rhodium	103-2				117		%
Scandium	45-1				132		%
Scandium	45-2				127		%
Selenium	82-1	0.70	0.31	0.18	0.40	67.95	ppb
Selenium	77-2	0.00	0.48	0.49	0.32	86.61	ppb
Selenium	78-2	0.30	-0.62	0.00	-0.11		ppb
Silicon	28-1	6144.68	5938.97	5977.45	6020.37	1.82	ppb
Silver	107-1	0.00	0.01	0.00	0.00	44.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	643092.54	649998.77	646647.65	646579.65	0.53	ppb
Strontium	86-1	685.98	698.74	662.97	682.56	2.66	ppb
Strontium	88-1	684.66	671.03	665.18	673.62	1.48	ppb
Sulfur	34-1	567055.07	554391.10	582832.97	568093.05	2.51	ppb
Terbium	159-1				128		%
Terbium	159-2				121		%
Thallium	203-1	0.02	0.01	0.00	0.01	95.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.36	ppb
Tin	118-1	-0.01	-0.03	-0.04	-0.03		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:34:59	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.62	2.71	2.75	2.69	2.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.75	ppb
Vanadium	51-2	1.40	1.39	1.35	1.38	1.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				128		%
Yttrium	89-2				128		%
Zinc	66-2	6.03	6.30	6.43	6.26	3.29	ppb
Zirconium	90-1	18.36	18.02	17.08	17.82	3.72	ppb
Zirconium	91-1	17.46	18.52	16.75	17.58	5.04	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:37:55	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.74	13.09	10.21	11.01	16.44	ppb
Antimony	121-1	0.02	0.05	0.02	0.03	47.63	ppb
Arsenic	75-2	1.34	1.47	1.52	1.44	6.53	ppb
Barium	135-1	213.10	224.67	214.70	217.49	2.88	ppb
Barium	137-1	218.33	229.21	216.84	221.46	3.05	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	68.58	ppb
Bismuth	209-1				124		%
Bismuth	209-2				120		%
Boron	10-1	136.56	140.66	142.39	139.87	2.14	ppb
Boron	11-1	161.81	163.23	163.43	162.82	0.54	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	-0.01	-0.24	-0.07		ppb
Cadmium	106-1	0.66	-0.14	-3.20	-0.89		ppb
Cadmium	108-1	-0.16	-0.04	-0.21	-0.14		ppb
Calcium	43-1	93290.16	96083.44	90998.75	93457.45	2.72	ppb
Calcium	44-1	93060.16	96709.53	92355.37	94041.68	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.43	0.22	0.29	39.99	ppb
Cobalt	59-2	0.11	0.13	0.12	0.12	8.37	ppb
Copper	63-2	0.10	0.10	0.10	0.10	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				132		%
Holmium	165-2				128		%
Indium	115-1				132		%
Indium	115-2				128		%
Iron	54-2	8902.63	8686.32	8853.98	8814.31	1.29	ppb
Iron	56-2	8598.59	8670.20	9064.13	8777.64	2.86	ppb
Iron	57-2	8735.31	8848.57	9128.78	8904.22	2.27	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:37:55	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.11	0.13	0.11	0.12	11.38	ppb
Lead	207-1	0.13	0.12	0.14	0.13	5.15	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.52	ppb
Lithium	6-1				136		%
Magnesium	24-2	27144.97	27540.12	27888.01	27524.37	1.35	ppb
Manganese	55-2	332.58	347.52	342.45	340.85	2.23	ppb
Molybdenum	94-1	0.35	0.35	0.37	0.36	3.28	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	17.47	ppb
Molybdenum	96-1	0.10	0.08	0.10	0.09	12.60	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	19.23	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	28.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.26	0.27	0.26	5.03	ppb
Phosphorus	31-2	193.67	234.69	219.24	215.86	9.60	ppb
Potassium	39-2	3911.47	3968.54	4080.65	3986.89	2.16	ppb
Rhodium	103-1				129		%
Rhodium	103-2				128		%
Scandium	45-1				139		%
Scandium	45-2				133		%
Selenium	82-1	0.65	-0.01	0.27	0.30	110.03	ppb
Selenium	77-2	0.47	0.48	0.00	0.32	86.64	ppb
Selenium	78-2	-0.45	-0.57	-0.56	-0.53		ppb
Silicon	28-1	8345.47	8429.16	8088.67	8287.77	2.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20316.56	20757.65	21087.14	20720.45	1.87	ppb
Strontium	86-1	136.44	145.09	137.05	139.53	3.46	ppb
Strontium	88-1	132.37	138.31	132.75	134.48	2.47	ppb
Sulfur	34-1	-1320.47	-1195.65	-1485.93	-1334.02		ppb
Terbium	159-1				132		%
Terbium	159-2				128		%
Thallium	203-1	0.00	0.01	0.01	0.00	104.42	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	76.19	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:37:55	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.48	1.35	1.26	1.36	8.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.93	ppb
Vanadium	51-2	0.20	0.21	0.20	0.20	1.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				135		%
Yttrium	89-2				130		%
Zinc	66-2	2.94	3.20	3.14	3.09	4.50	ppb
Zirconium	90-1	2.27	2.58	2.21	2.35	8.60	ppb
Zirconium	91-1	2.36	2.35	3.05	2.59	15.63	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:40:49	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.76	55.09	56.22	55.69	1.02	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.11	ppb
Arsenic	75-2	1.00	1.15	1.09	1.08	7.28	ppb
Barium	135-1	150.77	156.53	153.77	153.69	1.87	ppb
Barium	137-1	151.89	157.66	158.61	156.05	2.33	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	20.59	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	234.88	243.77	255.81	244.82	4.29	ppb
Boron	11-1	279.80	287.89	291.63	286.44	2.11	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.31	-0.34	-0.11	-0.25		ppb
Cadmium	106-1	-3.98	-4.27	-1.33	-3.19		ppb
Cadmium	108-1	0.10	-0.02	0.06	0.05	137.42	ppb
Calcium	43-1	360011.21	357287.28	361981.00	359759.83	0.66	ppb
Calcium	44-1	357174.61	357496.21	362907.06	359192.63	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.84	0.84	0.96	0.88	7.85	ppb
Cobalt	59-2	0.35	0.36	0.35	0.36	2.02	ppb
Copper	63-2	0.09	0.11	0.08	0.09	15.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				119		%
Indium	115-1				126		%
Indium	115-2				116		%
Iron	54-2	39304.35	39355.10	38946.29	39201.91	0.57	ppb
Iron	56-2	39547.87	38719.51	40572.70	39613.36	2.34	ppb
Iron	57-2	39947.62	39857.05	41029.96	40278.21	1.62	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:40:49	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.15	0.11	0.14	0.13	12.08	ppb
Lead	207-1	0.14	0.15	0.15	0.14	3.81	ppb
Lead	208-1	0.14	0.13	0.14	0.13	5.48	ppb
Lithium	6-1				125		%
Magnesium	24-2	68813.20	69547.79	67154.61	68505.20	1.79	ppb
Manganese	55-2	1891.72	1880.95	1931.55	1901.41	1.40	ppb
Molybdenum	94-1	3.62	3.92	4.04	3.86	5.69	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	7.68	ppb
Molybdenum	96-1	0.66	0.69	0.65	0.66	3.44	ppb
Molybdenum	97-1	0.11	0.10	0.08	0.10	20.07	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.91	0.93	0.93	1.68	ppb
Phosphorus	31-2	194.26	180.33	171.48	182.02	6.31	ppb
Potassium	39-2	18986.04	18732.18	18963.83	18894.02	0.74	ppb
Rhodium	103-1				118		%
Rhodium	103-2				112		%
Scandium	45-1				131		%
Scandium	45-2				123		%
Selenium	82-1	0.11	0.41	0.57	0.36	64.33	ppb
Selenium	77-2	1.02	0.53	0.52	0.69	41.26	ppb
Selenium	78-2	-0.19	-0.16	-0.47	-0.27		ppb
Silicon	28-1	5617.08	5837.41	5766.97	5740.49	1.96	ppb
Silver	107-1	0.00	0.03	0.01	0.01	135.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00	177.12	ppb
Sodium	23-2	652730.37	632558.15	670564.25	651950.92	2.92	ppb
Strontium	86-1	636.62	636.72	621.11	631.48	1.42	ppb
Strontium	88-1	631.68	637.22	637.47	635.46	0.52	ppb
Sulfur	34-1	560567.62	580081.57	587262.79	575970.66	2.40	ppb
Terbium	159-1				129		%
Terbium	159-2				118		%
Thallium	203-1	0.01	0.02	0.01	0.02	25.07	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	60.72	ppb
Tin	118-1	0.95	1.02	0.92	0.96	5.50	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:40:49	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.77	1.83	1.74	1.78	2.64	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.00	ppb
Vanadium	51-2	1.52	1.49	1.52	1.51	1.10	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				128		%
Yttrium	89-2				120		%
Zinc	66-2	11.12	10.93	11.50	11.18	2.57	ppb
Zirconium	90-1	24.03	24.92	25.06	24.67	2.26	ppb
Zirconium	91-1	24.15	23.57	24.53	24.09	2.01	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:43:44	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.50	34.25	34.05	34.93	3.89	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.08	ppb
Arsenic	75-2	0.62	0.65	0.60	0.63	3.62	ppb
Barium	135-1	120.74	120.24	122.24	121.08	0.86	ppb
Barium	137-1	121.34	121.92	120.82	121.36	0.45	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	310.17	327.68	339.38	325.74	4.51	ppb
Boron	11-1	369.46	386.77	398.08	384.77	3.75	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.06	-0.13	-0.05		ppb
Cadmium	106-1	0.37	-0.72	-1.53	-0.63		ppb
Cadmium	108-1	-0.02	0.06	0.31	0.12	147.95	ppb
Calcium	43-1	536068.28	533572.93	567602.90	545748.04	3.48	ppb
Calcium	44-1	533471.89	537446.13	566840.16	545919.39	3.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.00	1.00	1.01	1.01	0.49	ppb
Cobalt	59-2	0.60	0.57	0.55	0.57	4.36	ppb
Copper	63-2	0.06	0.07	0.07	0.07	6.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				121		%
Indium	115-1				116		%
Indium	115-2				119		%
Iron	54-2	75830.74	73573.03	72764.78	74056.18	2.15	ppb
Iron	56-2	75881.52	75152.67	71601.63	74211.94	3.09	ppb
Iron	57-2	74887.06	72394.25	72618.81	73300.04	1.88	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:43:44	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.17	0.15	13.89	ppb
Lead	207-1	0.15	0.16	0.13	0.15	10.41	ppb
Lead	208-1	0.14	0.14	0.16	0.15	8.07	ppb
Lithium	6-1				117		%
Magnesium	24-2	115420.79	110795.76	111424.69	112547.08	2.23	ppb
Manganese	55-2	1937.44	1893.98	1854.79	1895.40	2.18	ppb
Molybdenum	94-1	4.29	4.44	4.38	4.37	1.74	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.15	3.44	ppb
Molybdenum	96-1	0.80	0.81	0.80	0.80	0.67	ppb
Molybdenum	97-1	0.06	0.09	0.07	0.07	21.06	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	14.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.72	0.78	0.75	3.90	ppb
Phosphorus	31-2	471.00	382.54	439.62	431.05	10.40	ppb
Potassium	39-2	17501.76	17389.44	17273.65	17388.28	0.66	ppb
Rhodium	103-1				111		%
Rhodium	103-2				114		%
Scandium	45-1				127		%
Scandium	45-2				127		%
Selenium	82-1	0.66	0.74	0.56	0.66	13.84	ppb
Selenium	77-2	0.51	0.50	0.49	0.50	2.28	ppb
Selenium	78-2	-0.14	0.08	-0.17	-0.08		ppb
Silicon	28-1	5974.31	6126.46	6260.56	6120.44	2.34	ppb
Silver	107-1	0.00	0.01	0.00	0.00	44.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	846697.17	824158.55	823414.66	831423.46	1.59	ppb
Strontium	86-1	826.78	865.70	812.27	834.92	3.31	ppb
Strontium	88-1	805.71	829.65	815.91	817.09	1.47	ppb
Sulfur	34-1	799832.25	834001.81	855938.30	829924.12	3.41	ppb
Terbium	159-1				119		%
Terbium	159-2				119		%
Thallium	203-1	0.01	0.01	0.00	0.01	139.90	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	47.34	ppb
Tin	118-1	0.05	0.03	0.02	0.03	43.90	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:43:44	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.89	3.17	3.19	3.08	5.44	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	12.45	ppb
Vanadium	51-2	1.47	1.42	1.39	1.43	2.96	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				121		%
Yttrium	89-2				125		%
Zinc	66-2	12.01	11.88	12.36	12.08	2.08	ppb
Zirconium	90-1	27.00	26.86	27.26	27.04	0.73	ppb
Zirconium	91-1	27.53	26.29	26.89	26.90	2.30	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:46:39	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.37	33.08	34.59	33.68	2.38	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	20.49	ppb
Arsenic	75-2	0.41	0.44	0.52	0.46	12.17	ppb
Barium	135-1	128.32	131.64	123.39	127.78	3.25	ppb
Barium	137-1	130.25	136.03	126.88	131.05	3.53	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	21.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	236.19	250.18	246.74	244.37	2.98	ppb
Boron	11-1	270.43	294.48	290.03	284.98	4.49	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.01	-0.06	0.02	475.22	ppb
Cadmium	106-1	-1.25	-3.08	-3.30	-2.54		ppb
Cadmium	108-1	0.17	0.43	0.48	0.36	45.78	ppb
Calcium	43-1	363732.65	379023.56	354743.48	365833.23	3.36	ppb
Calcium	44-1	362753.05	380764.26	358377.82	367298.38	3.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.58	1.54	1.70	1.61	5.30	ppb
Cobalt	59-2	0.14	0.20	0.15	0.16	19.14	ppb
Copper	63-2	0.16	0.19	0.22	0.19	16.12	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				117		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	54-2	31628.86	31383.69	31960.72	31657.76	0.91	ppb
Iron	56-2	31581.85	31422.05	32750.53	31918.15	2.27	ppb
Iron	57-2	31733.85	32002.98	32553.38	32096.73	1.30	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:46:39	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.15	0.14	0.14	5.74	ppb
Lead	207-1	0.17	0.16	0.17	0.17	2.87	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.01	ppb
Lithium	6-1				112		%
Magnesium	24-2	85780.80	86702.18	87334.03	86605.67	0.90	ppb
Manganese	55-2	1228.06	1210.66	1270.67	1236.46	2.50	ppb
Molybdenum	94-1	3.75	4.17	3.79	3.91	5.97	ppb
Molybdenum	95-1	0.12	0.11	0.14	0.12	13.70	ppb
Molybdenum	96-1	0.53	0.62	0.51	0.56	10.38	ppb
Molybdenum	97-1	0.06	0.08	0.09	0.08	18.75	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.78	0.82	0.77	6.41	ppb
Phosphorus	31-2	260.82	263.49	251.70	258.67	2.39	ppb
Potassium	39-2	9426.03	9300.05	9648.30	9458.12	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	82-1	0.19	0.56	0.71	0.49	54.37	ppb
Selenium	77-2	0.52	0.52	0.00	0.35	86.60	ppb
Selenium	78-2	-0.16	0.77	-0.19	0.14	388.06	ppb
Silicon	28-1	5631.53	6077.20	5544.33	5751.02	4.97	ppb
Silver	107-1	0.01	0.00	0.01	0.00	104.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1076.65	ppb
Sodium	23-2	805606.50	779064.62	833486.32	806052.48	3.38	ppb
Strontium	86-1	541.84	557.21	512.56	537.20	4.22	ppb
Strontium	88-1	530.28	536.85	514.77	527.30	2.15	ppb
Sulfur	34-1	621390.26	672911.07	607121.70	633807.68	5.46	ppb
Terbium	159-1				115		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.01	0.00	0.01	80.91	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	47.19	ppb
Tin	118-1	0.04	0.07	0.07	0.06	30.36	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:46:39	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.86	3.22	2.91	3.00	6.58	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.88	ppb
Vanadium	51-2	1.33	1.29	1.46	1.36	6.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				119		%
Zinc	66-2	21.36	21.75	22.54	21.88	2.75	ppb
Zirconium	90-1	24.56	25.50	22.95	24.34	5.30	ppb
Zirconium	91-1	23.40	25.24	23.12	23.92	4.81	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:49:34	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	224.85	226.25	222.54	224.55	0.83	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	1.68	ppb
Arsenic	75-2	11.30	11.65	10.87	11.27	3.49	ppb
Barium	135-1	417.78	415.59	410.96	414.77	0.84	ppb
Barium	137-1	420.72	409.48	410.26	413.48	1.52	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	12.86	ppb
Bismuth	209-1				134		%
Bismuth	209-2				129		%
Boron	10-1	106.31	110.22	119.32	111.95	5.96	ppb
Boron	11-1	126.58	127.77	139.53	131.30	5.45	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	0.03	-0.35	-0.18		ppb
Cadmium	106-1	-3.34	-0.29	-5.18	-2.94		ppb
Cadmium	108-1	-0.02	0.06	-0.22	-0.06		ppb
Calcium	43-1	87030.67	88188.16	95599.36	90272.73	5.15	ppb
Calcium	44-1	89010.71	88712.76	93592.78	90438.75	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.75	0.74	0.72	0.73	2.00	ppb
Cobalt	59-2	0.28	0.29	0.27	0.28	2.95	ppb
Copper	63-2	0.43	0.43	0.45	0.44	3.12	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				142		%
Holmium	165-2				142		%
Indium	115-1				147		%
Indium	115-2				142		%
Iron	54-2	29184.88	28342.81	27389.87	28305.85	3.17	ppb
Iron	56-2	29378.47	29028.89	27984.20	28797.19	2.52	ppb
Iron	57-2	29060.41	29290.78	28213.05	28854.75	1.97	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:49:34	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.33	0.35	0.33	7.43	ppb
Lead	207-1	0.33	0.31	0.35	0.33	5.87	ppb
Lead	208-1	0.31	0.31	0.35	0.32	7.33	ppb
Lithium	6-1				144		%
Magnesium	24-2	24775.07	24552.37	22589.88	23972.44	5.02	ppb
Manganese	55-2	748.62	733.93	695.59	726.05	3.77	ppb
Molybdenum	94-1	0.76	0.70	0.68	0.71	5.81	ppb
Molybdenum	95-1	0.20	0.17	0.17	0.18	9.18	ppb
Molybdenum	96-1	0.30	0.30	0.34	0.32	7.19	ppb
Molybdenum	97-1	0.18	0.16	0.23	0.19	18.10	ppb
Molybdenum	98-1	0.17	0.15	0.18	0.16	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.66	0.62	0.65	4.01	ppb
Phosphorus	31-2	1117.36	1118.71	1077.64	1104.57	2.11	ppb
Potassium	39-2	1535.19	1596.25	1574.02	1568.49	1.97	ppb
Rhodium	103-1				143		%
Rhodium	103-2				142		%
Scandium	45-1				153		%
Scandium	45-2				144		%
Selenium	82-1	0.24	0.27	0.54	0.35	47.10	ppb
Selenium	77-2	0.00	0.45	0.42	0.29	86.76	ppb
Selenium	78-2	-0.59	-0.50	-0.73	-0.61		ppb
Silicon	28-1	17941.15	18221.44	18835.97	18332.85	2.50	ppb
Silver	107-1	0.00	0.01	0.00	0.00	75.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	144.51	ppb
Sodium	23-2	10718.97	10527.68	9964.43	10403.69	3.77	ppb
Strontium	86-1	259.84	249.98	267.49	259.10	3.39	ppb
Strontium	88-1	246.83	248.16	262.32	252.44	3.40	ppb
Sulfur	34-1	-2808.72	-2589.38	-2277.20	-2558.43		ppb
Terbium	159-1				146		%
Terbium	159-2				140		%
Thallium	203-1	0.00	0.00	0.01	0.00	116.38	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	23.82	ppb
Tin	118-1	0.14	0.12	0.11	0.12	8.75	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:49:34	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	11.45	8.14	12.08	10.56	20.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.91	ppb
Vanadium	51-2	0.85	0.86	0.86	0.86	0.91	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				146		%
Yttrium	89-2				144		%
Zinc	66-2	11.74	11.52	11.08	11.45	2.94	ppb
Zirconium	90-1	5.14	3.86	3.65	4.22	19.12	ppb
Zirconium	91-1	3.75	8.18	4.00	5.31	46.84	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:52:27	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.43	36.44	36.06	35.64	3.00	ppb
Antimony	121-1	0.08	0.09	0.08	0.09	3.26	ppb
Arsenic	75-2	2.42	2.40	2.49	2.44	2.06	ppb
Barium	135-1	95.23	98.31	89.36	94.30	4.82	ppb
Barium	137-1	98.85	98.75	92.16	96.59	3.97	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	13.14	ppb
Bismuth	209-1				112		%
Bismuth	209-2				113		%
Boron	10-1	119.12	122.20	120.79	120.70	1.28	ppb
Boron	11-1	137.24	138.81	140.05	138.70	1.01	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.37	-0.21	-0.45	-0.35		ppb
Cadmium	106-1	-4.82	-2.68	-5.69	-4.39		ppb
Cadmium	108-1	0.01	0.11	-0.01	0.03	183.39	ppb
Calcium	43-1	158012.33	157387.23	145955.59	153785.05	4.41	ppb
Calcium	44-1	160044.25	158089.30	146088.21	154740.59	4.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.82	0.84	0.84	0.83	1.55	ppb
Cobalt	59-2	0.19	0.21	0.20	0.20	3.77	ppb
Copper	63-2	0.09	0.09	0.09	0.09	3.07	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				122		%
Holmium	165-2				123		%
Indium	115-1				124		%
Indium	115-2				122		%
Iron	54-2	11515.03	11768.25	11808.53	11697.27	1.36	ppb
Iron	56-2	11281.40	11813.34	11698.09	11597.61	2.41	ppb
Iron	57-2	11508.69	11724.32	11678.27	11637.09	0.98	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:52:27	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.15	0.17	0.16	7.96	ppb
Lead	207-1	0.16	0.17	0.15	0.16	7.49	ppb
Lead	208-1	0.16	0.15	0.16	0.16	2.73	ppb
Lithium	6-1				127		%
Magnesium	24-2	28350.58	28705.28	28476.18	28510.68	0.63	ppb
Manganese	55-2	749.38	775.80	753.49	759.56	1.87	ppb
Molybdenum	94-1	2.05	2.04	1.92	2.00	3.64	ppb
Molybdenum	95-1	0.68	0.75	0.69	0.71	5.34	ppb
Molybdenum	96-1	0.90	0.84	0.78	0.84	7.10	ppb
Molybdenum	97-1	0.69	0.71	0.67	0.69	2.48	ppb
Molybdenum	98-1	0.68	0.70	0.63	0.67	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.63	0.53	0.57	9.54	ppb
Phosphorus	31-2	133.07	136.31	131.47	133.62	1.85	ppb
Potassium	39-2	8800.36	8624.74	8789.82	8738.31	1.13	ppb
Rhodium	103-1				121		%
Rhodium	103-2				122		%
Scandium	45-1				130		%
Scandium	45-2				126		%
Selenium	82-1	0.45	0.37	0.95	0.59	52.79	ppb
Selenium	77-2	0.99	0.51	0.52	0.67	41.00	ppb
Selenium	78-2	-0.02	0.40	-0.26	0.04	817.30	ppb
Silicon	28-1	6383.64	6410.66	5806.60	6200.30	5.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	171.36	ppb
Sodium	23-2	41003.84	42250.58	41388.65	41547.69	1.54	ppb
Strontium	86-1	412.09	407.26	393.45	404.27	2.39	ppb
Strontium	88-1	409.11	397.41	381.80	396.11	3.46	ppb
Sulfur	34-1	34030.88	34081.76	30420.63	32844.43	6.39	ppb
Terbium	159-1				124		%
Terbium	159-2				122		%
Thallium	203-1	0.00	0.00	0.01	0.00	187.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.83	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:52:27	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.63	1.68	1.65	1.65	1.48	ppb
Uranium	238-1	0.30	0.27	0.27	0.28	6.03	ppb
Vanadium	51-2	1.45	1.51	1.57	1.51	4.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				123		%
Zinc	66-2	2.03	2.04	2.16	2.08	3.50	ppb
Zirconium	90-1	9.64	9.97	9.46	9.69	2.70	ppb
Zirconium	91-1	9.83	10.53	9.57	9.98	5.01	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:55:23	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.78	28.29	26.98	27.35	3.00	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	21.54	ppb
Arsenic	75-2	17.47	17.56	16.53	17.19	3.30	ppb
Barium	135-1	52.37	50.99	51.93	51.76	1.37	ppb
Barium	137-1	53.84	52.61	53.48	53.31	1.18	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	7.22	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	144.07	151.29	150.55	148.64	2.68	ppb
Boron	11-1	164.43	174.44	176.11	171.66	3.68	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.29	0.13	0.18	50.63	ppb
Cadmium	106-1	-2.66	-0.57	-3.35	-2.19		ppb
Cadmium	108-1	0.67	0.91	0.58	0.72	23.12	ppb
Calcium	43-1	148785.80	144292.65	145765.61	146281.35	1.57	ppb
Calcium	44-1	147213.47	145665.26	146515.57	146464.77	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.03	1.06	1.04	1.04	1.68	ppb
Cobalt	59-2	1.43	1.37	1.35	1.39	3.01	ppb
Copper	63-2	0.21	0.24	0.22	0.23	5.44	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				126		%
Holmium	165-2				122		%
Indium	115-1				126		%
Indium	115-2				119		%
Iron	54-2	40550.47	38565.39	37842.67	38986.18	3.60	ppb
Iron	56-2	39691.02	38237.37	39143.76	39024.05	1.88	ppb
Iron	57-2	39635.79	39291.64	39918.73	39615.39	0.79	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:55:23	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.16	0.17	3.56	ppb
Lead	207-1	0.17	0.16	0.17	0.16	3.44	ppb
Lead	208-1	0.16	0.15	0.16	0.16	3.99	ppb
Lithium	6-1				126		%
Magnesium	24-2	25217.96	24736.55	24095.96	24683.49	2.28	ppb
Manganese	55-2	3666.71	3475.92	3482.89	3541.84	3.05	ppb
Molybdenum	94-1	8.81	9.12	8.77	8.90	2.16	ppb
Molybdenum	95-1	5.30	5.31	5.25	5.29	0.59	ppb
Molybdenum	96-1	5.96	5.74	5.83	5.84	1.89	ppb
Molybdenum	97-1	5.23	5.37	5.35	5.32	1.36	ppb
Molybdenum	98-1	5.18	5.43	5.32	5.31	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.67	3.55	3.46	3.56	2.90	ppb
Phosphorus	31-2	469.86	411.95	447.47	443.09	6.59	ppb
Potassium	39-2	9108.62	9111.90	9157.17	9125.90	0.30	ppb
Rhodium	103-1				122		%
Rhodium	103-2				119		%
Scandium	45-1				133		%
Scandium	45-2				125		%
Selenium	82-1	1.13	0.65	0.50	0.76	43.67	ppb
Selenium	77-2	0.50	0.51	0.00	0.34	86.61	ppb
Selenium	78-2	0.09	-0.24	-0.52	-0.23		ppb
Silicon	28-1	21272.00	21104.82	21167.29	21181.37	0.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	305646.21	291129.71	294544.92	297106.95	2.55	ppb
Strontium	86-1	282.83	284.57	280.28	282.56	0.76	ppb
Strontium	88-1	272.71	267.75	270.82	270.42	0.93	ppb
Sulfur	34-1	211594.60	217344.21	210998.88	213312.57	1.64	ppb
Terbium	159-1				127		%
Terbium	159-2				121		%
Thallium	203-1	0.01	0.00	0.01	0.01	70.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	45.38	ppb
Tin	118-1	0.07	0.12	0.10	0.10	24.93	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:55:23	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.69	5.87	5.98	5.84	2.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.54	ppb
Vanadium	51-2	3.11	3.05	3.05	3.07	1.11	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				128		%
Yttrium	89-2				126		%
Zinc	66-2	12.00	11.01	11.07	11.36	4.87	ppb
Zirconium	90-1	32.54	31.88	32.64	32.36	1.28	ppb
Zirconium	91-1	31.81	32.77	31.24	31.94	2.42	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:58:17	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.78	43.72	42.94	44.14	3.32	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	22.61	ppb
Arsenic	75-2	0.97	0.90	1.01	0.96	5.89	ppb
Barium	135-1	52.69	49.73	50.56	50.99	2.99	ppb
Barium	137-1	53.66	51.29	53.23	52.72	2.39	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	17.80	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	304.19	312.66	318.07	311.64	2.24	ppb
Boron	11-1	357.80	362.58	385.19	368.52	3.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.26	-0.14	-0.18		ppb
Cadmium	106-1	-1.87	-3.33	-1.68	-2.29		ppb
Cadmium	108-1	0.08	0.05	0.12	0.08	44.70	ppb
Calcium	43-1	390439.93	369083.36	388622.77	382715.35	3.09	ppb
Calcium	44-1	395415.48	372640.13	388924.33	385659.98	3.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.91	0.89	0.88	3.67	ppb
Cobalt	59-2	0.42	0.41	0.42	0.41	1.13	ppb
Copper	63-2	0.24	0.20	0.23	0.22	9.07	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				123		%
Holmium	165-2				122		%
Indium	115-1				123		%
Indium	115-2				118		%
Iron	54-2	56256.65	55732.99	54781.41	55590.35	1.35	ppb
Iron	56-2	55886.80	56602.81	55607.90	56032.50	0.92	ppb
Iron	57-2	56422.79	57120.18	54325.29	55956.09	2.60	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:58:17	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.15	0.20	0.20	0.18	15.23	ppb
Lead	207-1	0.19	0.20	0.19	0.19	3.05	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.73	ppb
Lithium	6-1				123		%
Magnesium	24-2	61014.89	58827.25	59770.29	59870.81	1.83	ppb
Manganese	55-2	2497.80	2509.94	2443.06	2483.60	1.43	ppb
Molybdenum	94-1	2.75	2.68	3.02	2.82	6.44	ppb
Molybdenum	95-1	0.22	0.22	0.22	0.22	1.08	ppb
Molybdenum	96-1	0.65	0.62	0.72	0.66	7.71	ppb
Molybdenum	97-1	0.19	0.18	0.20	0.19	6.95	ppb
Molybdenum	98-1	0.16	0.14	0.17	0.16	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.13	4.13	3.89	4.05	3.41	ppb
Phosphorus	31-2	357.24	407.00	390.86	385.03	6.59	ppb
Potassium	39-2	24862.82	24489.40	23616.11	24322.77	2.63	ppb
Rhodium	103-1				118		%
Rhodium	103-2				115		%
Scandium	45-1				132		%
Scandium	45-2				127		%
Selenium	82-1	0.59	0.16	-0.03	0.24	133.43	ppb
Selenium	77-2	0.51	0.00	1.01	0.51	99.87	ppb
Selenium	78-2	-0.42	-0.45	-0.08	-0.32		ppb
Silicon	28-1	6793.89	6689.35	6822.03	6768.42	1.03	ppb
Silver	107-1	0.01	0.00	0.00	0.00	69.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	773798.62	767478.15	758303.68	766526.81	1.02	ppb
Strontium	86-1	558.82	564.80	591.71	571.78	3.06	ppb
Strontium	88-1	562.58	552.41	572.09	562.36	1.75	ppb
Sulfur	34-1	727617.80	709486.51	727190.59	721431.63	1.43	ppb
Terbium	159-1				128		%
Terbium	159-2				121		%
Thallium	203-1	0.01	0.01	0.01	0.01	37.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.13	ppb
Tin	118-1	0.03	-0.01	-0.05	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:58:17	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.87	2.64	2.91	2.81	5.27	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.55	ppb
Vanadium	51-2	1.57	1.53	1.56	1.55	1.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				128		%
Yttrium	89-2				125		%
Zinc	66-2	3.15	3.20	2.81	3.05	6.88	ppb
Zirconium	90-1	17.51	16.41	16.50	16.81	3.64	ppb
Zirconium	91-1	16.44	15.89	17.05	16.46	3.51	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:01:15	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.78	13.53	12.69	13.33	4.25	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	18.44	ppb
Arsenic	75-2	1.02	0.95	0.94	0.97	4.13	ppb
Barium	135-1	110.12	118.78	115.39	114.76	3.80	ppb
Barium	137-1	113.46	120.92	118.72	117.70	3.26	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	15.28	ppb
Bismuth	209-1				122		%
Bismuth	209-2				116		%
Boron	10-1	130.68	130.33	138.83	133.28	3.61	ppb
Boron	11-1	148.08	152.77	163.40	154.75	5.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.22	-0.05	-0.15		ppb
Cadmium	106-1	-2.44	-2.75	-0.42	-1.87		ppb
Cadmium	108-1	-0.05	0.07	0.06	0.03	255.49	ppb
Calcium	43-1	165898.79	169305.31	163073.90	166092.66	1.88	ppb
Calcium	44-1	166163.58	167437.89	161391.13	164997.53	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.70	0.70	0.71	0.71	0.77	ppb
Cobalt	59-2	0.23	0.21	0.22	0.22	3.63	ppb
Copper	63-2	0.07	0.07	0.06	0.07	8.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				131		%
Holmium	165-2				127		%
Indium	115-1				134		%
Indium	115-2				127		%
Iron	54-2	18119.23	18263.11	18429.46	18270.60	0.85	ppb
Iron	56-2	17681.14	18308.83	18280.40	18090.12	1.96	ppb
Iron	57-2	18229.18	18809.68	18275.42	18438.09	1.75	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:01:15	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.10	0.09	11.26	ppb
Lead	207-1	0.10	0.13	0.09	0.11	17.33	ppb
Lead	208-1	0.09	0.10	0.09	0.10	5.66	ppb
Lithium	6-1				140		%
Magnesium	24-2	16821.41	16790.23	17044.94	16885.53	0.82	ppb
Manganese	55-2	1360.63	1361.10	1360.64	1360.79	0.02	ppb
Molybdenum	94-1	1.09	1.41	1.29	1.27	12.83	ppb
Molybdenum	95-1	0.16	0.18	0.17	0.17	5.17	ppb
Molybdenum	96-1	0.29	0.37	0.35	0.33	11.87	ppb
Molybdenum	97-1	0.11	0.17	0.17	0.15	21.81	ppb
Molybdenum	98-1	0.15	0.15	0.13	0.14	10.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.68	0.67	0.70	6.66	ppb
Phosphorus	31-2	67.84	63.48	85.09	72.14	15.84	ppb
Potassium	39-2	7973.76	8081.38	8135.36	8063.50	1.02	ppb
Rhodium	103-1				133		%
Rhodium	103-2				126		%
Scandium	45-1				143		%
Scandium	45-2				131		%
Selenium	82-1	0.49	0.44	0.52	0.48	8.83	ppb
Selenium	77-2	0.00	0.48	0.00	0.16	173.21	ppb
Selenium	78-2	0.38	-0.45	-0.48	-0.18		ppb
Silicon	28-1	7420.55	7792.76	7473.24	7562.18	2.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3127.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	38655.57	39039.33	39724.54	39139.81	1.38	ppb
Strontium	86-1	260.23	279.60	266.21	268.68	3.69	ppb
Strontium	88-1	251.77	262.33	259.38	257.83	2.11	ppb
Sulfur	34-1	43015.55	46238.79	43608.29	44287.54	3.87	ppb
Terbium	159-1				134		%
Terbium	159-2				125		%
Thallium	203-1	0.00	0.01	0.00	0.00	209.47	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	99.14	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:01:15	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.98	1.12	0.87	0.99	12.85	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.10	ppb
Vanadium	51-2	1.02	1.07	1.04	1.05	2.77	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				136		%
Yttrium	89-2				130		%
Zinc	66-2	2.18	2.43	2.39	2.33	5.76	ppb
Zirconium	90-1	6.94	7.51	7.24	7.23	3.94	ppb
Zirconium	91-1	6.81	7.90	6.98	7.23	8.10	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:04:08	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.72	36.80	38.03	36.18	6.14	ppb
Antimony	121-1	0.09	0.08	0.08	0.09	2.10	ppb
Arsenic	75-2	2.82	2.46	2.57	2.62	7.10	ppb
Barium	135-1	93.67	92.68	93.54	93.30	0.58	ppb
Barium	137-1	98.34	93.64	93.35	95.11	2.95	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	12.61	ppb
Bismuth	209-1				127		%
Bismuth	209-2				124		%
Boron	10-1	127.21	132.35	133.01	130.86	2.43	ppb
Boron	11-1	153.35	153.94	153.40	153.56	0.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.54	-0.27	-0.36		ppb
Cadmium	106-1	-3.25	-6.84	-3.37	-4.49		ppb
Cadmium	108-1	-0.06	0.02	-0.11	-0.05		ppb
Calcium	43-1	160093.38	150166.10	154219.31	154826.26	3.22	ppb
Calcium	44-1	161162.96	152296.16	155461.33	156306.82	2.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.89	0.85	0.83	8.31	ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	0.77	ppb
Copper	63-2	0.11	0.06	0.12	0.10	32.87	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				136		%
Holmium	165-2				133		%
Indium	115-1				138		%
Indium	115-2				133		%
Iron	54-2	11831.46	11937.66	11914.07	11894.40	0.47	ppb
Iron	56-2	11761.24	11882.02	11926.22	11856.50	0.72	ppb
Iron	57-2	11937.68	11771.04	12074.93	11927.88	1.28	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:04:08	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.15	0.12	0.13	0.13	12.56	ppb
Lead	207-1	0.11	0.16	0.11	0.13	19.95	ppb
Lead	208-1	0.13	0.13	0.12	0.13	5.73	ppb
Lithium	6-1				140		%
Magnesium	24-2	28900.57	28909.75	29814.67	29208.33	1.80	ppb
Manganese	55-2	748.26	763.12	758.19	756.52	1.00	ppb
Molybdenum	94-1	2.13	1.93	1.98	2.01	5.12	ppb
Molybdenum	95-1	0.76	0.72	0.74	0.74	3.07	ppb
Molybdenum	96-1	0.94	0.84	0.87	0.88	5.53	ppb
Molybdenum	97-1	0.69	0.77	0.78	0.75	6.73	ppb
Molybdenum	98-1	0.77	0.70	0.69	0.72	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.61	0.62	0.60	2.52	ppb
Phosphorus	31-2	164.92	138.43	141.33	148.22	9.80	ppb
Potassium	39-2	8930.46	8827.35	8871.37	8876.39	0.58	ppb
Rhodium	103-1				135		%
Rhodium	103-2				134		%
Scandium	45-1				145		%
Scandium	45-2				139		%
Selenium	82-1	0.78	0.56	0.68	0.67	16.61	ppb
Selenium	77-2	1.40	0.46	0.00	0.62	115.01	ppb
Selenium	78-2	-0.50	-0.11	0.21	-0.14		ppb
Silicon	28-1	6549.32	6455.61	6081.78	6362.24	3.89	ppb
Silver	107-1	0.01	0.00	0.00	0.00	96.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	41975.98	41486.82	43256.09	42239.63	2.16	ppb
Strontium	86-1	423.80	400.65	403.63	409.36	3.08	ppb
Strontium	88-1	410.52	402.60	405.49	406.20	0.99	ppb
Sulfur	34-1	32325.78	31166.83	30999.13	31497.25	2.29	ppb
Terbium	159-1				141		%
Terbium	159-2				135		%
Thallium	203-1	0.01	0.00	0.00	0.00	325.80	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	92.23	ppb
Tin	118-1	0.13	-0.03	-0.02	0.03	358.38	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:04:08	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.85	1.80	1.68	1.78	5.18	ppb
Uranium	238-1	0.29	0.28	0.29	0.29	2.75	ppb
Vanadium	51-2	1.49	1.50	1.58	1.52	3.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				140		%
Yttrium	89-2				136		%
Zinc	66-2	2.89	2.87	3.14	2.97	4.98	ppb
Zirconium	90-1	10.54	9.60	9.71	9.95	5.17	ppb
Zirconium	91-1	10.01	9.52	10.55	10.03	5.18	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:07:04	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.69	33.17	35.36	35.41	6.38	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	9.42	ppb
Arsenic	75-2	2.45	2.45	2.43	2.44	0.38	ppb
Barium	135-1	89.62	92.04	92.17	91.28	1.58	ppb
Barium	137-1	90.44	92.54	94.62	92.53	2.26	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	5.86	ppb
Bismuth	209-1				117		%
Bismuth	209-2				113		%
Boron	10-1	115.51	119.17	126.70	120.46	4.74	ppb
Boron	11-1	131.69	141.43	143.85	138.99	4.63	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.28	-0.12	-0.52	-0.30		ppb
Cadmium	106-1	-3.74	-1.44	-6.63	-3.94		ppb
Cadmium	108-1	-0.26	-0.01	-0.06	-0.11		ppb
Calcium	43-1	149925.58	143747.51	152546.64	148739.91	3.04	ppb
Calcium	44-1	148947.93	145305.00	149582.72	147945.21	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.78	0.79	0.78	0.78	1.24	ppb
Cobalt	59-2	0.18	0.21	0.21	0.20	9.40	ppb
Copper	63-2	0.06	0.07	0.06	0.06	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				125		%
Indium	115-1				127		%
Indium	115-2				121		%
Iron	54-2	11652.84	11531.43	11788.21	11657.49	1.10	ppb
Iron	56-2	11722.50	11391.37	11500.44	11538.10	1.46	ppb
Iron	57-2	11704.73	11638.59	11668.83	11670.72	0.28	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:07:04	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.12	0.13	7.80	ppb
Lead	207-1	0.12	0.12	0.14	0.12	8.37	ppb
Lead	208-1	0.13	0.12	0.12	0.12	1.17	ppb
Lithium	6-1				131		%
Magnesium	24-2	29191.15	28262.79	28860.48	28771.47	1.64	ppb
Manganese	55-2	750.51	741.32	746.81	746.22	0.62	ppb
Molybdenum	94-1	1.95	1.91	1.95	1.93	0.93	ppb
Molybdenum	95-1	0.72	0.73	0.69	0.71	2.89	ppb
Molybdenum	96-1	0.85	0.87	0.86	0.86	1.08	ppb
Molybdenum	97-1	0.74	0.69	0.73	0.72	3.86	ppb
Molybdenum	98-1	0.67	0.72	0.69	0.70	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.66	0.60	0.63	4.80	ppb
Phosphorus	31-2	170.36	139.65	125.47	145.16	15.81	ppb
Potassium	39-2	8965.09	8676.83	8748.10	8796.67	1.71	ppb
Rhodium	103-1				124		%
Rhodium	103-2				121		%
Scandium	45-1				136		%
Scandium	45-2				126		%
Selenium	82-1	0.18	0.43	0.37	0.33	40.48	ppb
Selenium	77-2	0.00	0.50	0.51	0.34	86.62	ppb
Selenium	78-2	0.42	-0.28	-0.24	-0.03		ppb
Silicon	28-1	5926.60	5965.97	6071.84	5988.13	1.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	167.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	223.21	ppb
Sodium	23-2	42341.89	41482.02	41669.59	41831.17	1.08	ppb
Strontium	86-1	393.14	403.35	389.41	395.30	1.83	ppb
Strontium	88-1	387.66	387.35	381.99	385.67	0.83	ppb
Sulfur	34-1	29616.12	28621.39	30071.05	29436.19	2.52	ppb
Terbium	159-1				128		%
Terbium	159-2				120		%
Thallium	203-1	0.00	0.00	0.01	0.00	160.38	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	68.75	ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:07:04	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.17	1.69	1.83	1.90	13.03	ppb
Uranium	238-1	0.26	0.29	0.27	0.27	4.76	ppb
Vanadium	51-2	1.53	1.51	1.61	1.55	3.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				130		%
Yttrium	89-2				124		%
Zinc	66-2	2.68	2.99	2.71	2.79	6.21	ppb
Zirconium	90-1	9.17	9.24	9.56	9.32	2.25	ppb
Zirconium	91-1	8.86	9.37	8.57	8.93	4.55	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:09:57	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.23	35.22	35.78	37.08	7.40	ppb
Antimony	121-1	0.07	0.07	0.09	0.07	14.69	ppb
Arsenic	75-2	2.60	2.50	2.46	2.52	2.81	ppb
Barium	135-1	93.90	91.28	90.27	91.82	2.04	ppb
Barium	137-1	93.21	96.64	92.60	94.15	2.31	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	16.09	ppb
Bismuth	209-1				120		%
Bismuth	209-2				112		%
Boron	10-1	116.24	121.05	124.08	120.46	3.29	ppb
Boron	11-1	137.61	137.58	146.30	140.50	3.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.34	-0.43	-0.39	-0.39		ppb
Cadmium	106-1	-4.24	-5.34	-4.90	-4.83		ppb
Cadmium	108-1	-0.09	0.04	0.03	-0.01		ppb
Calcium	43-1	157128.49	154963.35	149394.02	153828.62	2.59	ppb
Calcium	44-1	157884.71	152672.23	150859.77	153805.57	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.93	0.83	0.91	0.89	5.95	ppb
Cobalt	59-2	0.23	0.19	0.21	0.21	10.52	ppb
Copper	63-2	0.07	0.10	0.08	0.08	16.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				129		%
Holmium	165-2				121		%
Indium	115-1				128		%
Indium	115-2				120		%
Iron	54-2	12382.53	12063.82	12001.66	12149.33	1.68	ppb
Iron	56-2	12127.85	12206.53	11880.91	12071.76	1.41	ppb
Iron	57-2	12262.53	12076.25	12060.96	12133.25	0.92	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:09:57	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.11	0.12	8.74	ppb
Lead	207-1	0.13	0.12	0.12	0.12	5.55	ppb
Lead	208-1	0.11	0.12	0.11	0.11	6.71	ppb
Lithium	6-1				132		%
Magnesium	24-2	30412.19	29279.99	29011.51	29567.89	2.51	ppb
Manganese	55-2	784.48	782.07	752.65	773.06	2.29	ppb
Molybdenum	94-1	2.00	1.90	1.92	1.94	2.57	ppb
Molybdenum	95-1	0.73	0.69	0.70	0.71	2.55	ppb
Molybdenum	96-1	0.93	0.88	0.91	0.91	2.47	ppb
Molybdenum	97-1	0.71	0.78	0.78	0.76	5.17	ppb
Molybdenum	98-1	0.70	0.70	0.68	0.70	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.65	0.63	0.64	2.07	ppb
Phosphorus	31-2	183.85	139.00	142.69	155.18	16.05	ppb
Potassium	39-2	9194.77	8914.47	9150.08	9086.44	1.66	ppb
Rhodium	103-1				124		%
Rhodium	103-2				120		%
Scandium	45-1				134		%
Scandium	45-2				122		%
Selenium	82-1	0.56	0.35	0.42	0.44	23.99	ppb
Selenium	77-2	0.00	1.03	0.51	0.51	100.58	ppb
Selenium	78-2	0.21	0.14	-0.55	-0.07		ppb
Silicon	28-1	6446.85	6191.72	6246.36	6294.98	2.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	55.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	44510.17	42275.74	42899.36	43228.42	2.67	ppb
Strontium	86-1	391.72	397.89	389.41	393.01	1.12	ppb
Strontium	88-1	391.09	390.39	388.31	389.93	0.37	ppb
Sulfur	34-1	30784.69	29843.07	29840.70	30156.15	1.81	ppb
Terbium	159-1				131		%
Terbium	159-2				120		%
Thallium	203-1	0.00	0.01	0.01	0.01	85.34	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	64.42	ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:09:57	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.89	1.68	1.88	1.82	6.48	ppb
Uranium	238-1	0.27	0.27	0.27	0.27	1.70	ppb
Vanadium	51-2	1.59	1.66	1.57	1.61	2.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				131		%
Yttrium	89-2				121		%
Zinc	66-2	4.09	3.77	3.93	3.93	3.97	ppb
Zirconium	90-1	9.82	9.69	10.02	9.84	1.71	ppb
Zirconium	91-1	9.43	8.80	9.25	9.16	3.54	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:12:52	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.54	6.66	6.61	6.60	0.88	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	17.32	ppb
Arsenic	75-2	0.47	0.53	0.47	0.49	6.67	ppb
Barium	135-1	17.52	17.43	18.18	17.71	2.31	ppb
Barium	137-1	18.28	17.91	18.65	18.28	2.01	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	10.22	ppb
Bismuth	209-1				119		%
Bismuth	209-2				113		%
Boron	10-1	37.20	38.02	37.55	37.59	1.09	ppb
Boron	11-1	43.84	44.43	45.11	44.46	1.43	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.02	-0.12	-0.16		ppb
Cadmium	106-1	-4.05	-0.43	-1.44	-1.97		ppb
Cadmium	108-1	0.10	-0.10	-0.02	0.00		ppb
Calcium	43-1	29428.11	29806.49	30309.64	29848.08	1.48	ppb
Calcium	44-1	28739.59	29981.62	29751.60	29490.94	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.19	0.12	0.16	21.64	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	18.25	ppb
Copper	63-2	0.05	0.04	0.00	0.03	100.67	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				125		%
Holmium	165-2				120		%
Indium	115-1				127		%
Indium	115-2				119		%
Iron	54-2	2332.67	2400.21	2327.16	2353.35	1.73	ppb
Iron	56-2	2301.22	2379.06	2302.61	2327.63	1.91	ppb
Iron	57-2	2320.90	2406.83	2309.18	2345.64	2.27	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:12:52	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	13.37	ppb
Lead	207-1	0.09	0.07	0.08	0.08	8.04	ppb
Lead	208-1	0.06	0.07	0.07	0.07	5.97	ppb
Lithium	6-1				131		%
Magnesium	24-2	5594.75	5898.97	5770.11	5754.61	2.65	ppb
Manganese	55-2	148.69	151.12	145.95	148.59	1.74	ppb
Molybdenum	94-1	0.34	0.40	0.36	0.37	8.26	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.14	7.99	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.16	9.08	ppb
Molybdenum	97-1	0.12	0.18	0.13	0.14	24.11	ppb
Molybdenum	98-1	0.11	0.11	0.13	0.11	10.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.18	0.16	12.75	ppb
Phosphorus	31-2	2.35	-6.13	14.64	3.62	288.29	ppb
Potassium	39-2	1733.23	1777.71	1755.69	1755.54	1.27	ppb
Rhodium	103-1				126		%
Rhodium	103-2				122		%
Scandium	45-1				130		%
Scandium	45-2				119		%
Selenium	82-1	-0.10	-0.06	0.04	-0.04		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.80	-0.50	0.18	-0.37		ppb
Silicon	28-1	1088.50	1216.44	1202.81	1169.25	6.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1881.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8208.17	8802.80	8169.58	8393.52	4.23	ppb
Strontium	86-1	75.96	76.14	76.76	76.29	0.55	ppb
Strontium	88-1	74.71	73.35	76.21	74.76	1.91	ppb
Sulfur	34-1	3849.79	4566.85	4653.86	4356.83	10.13	ppb
Terbium	159-1				126		%
Terbium	159-2				118		%
Thallium	203-1	0.00	0.00	0.01	0.00	196.64	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	124.05	ppb
Tin	118-1	-0.02	0.06	-0.01	0.01	360.35	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:12:52	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.27	0.36	0.41	0.35	20.19	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	8.48	ppb
Vanadium	51-2	0.31	0.28	0.32	0.30	7.86	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				127		%
Yttrium	89-2				120		%
Zinc	66-2	0.51	0.73	0.79	0.68	21.47	ppb
Zirconium	90-1	1.78	8.37	1.85	4.00	94.59	ppb
Zirconium	91-1	2.09	2.12	1.93	2.04	4.87	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:15:46	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2280.42	2195.16	2172.83	2216.14	2.56	ppb
Antimony	121-1	109.46	104.14	108.84	107.48	2.71	ppb
Arsenic	75-2	47.55	44.62	44.60	45.59	3.72	ppb
Barium	135-1	2205.02	2075.19	2200.29	2160.17	3.41	ppb
Barium	137-1	2210.46	2098.90	2213.21	2174.19	3.00	ppb
Beryllium	9-1	51.04	49.65	49.50	50.06	1.70	ppb
Bismuth	209-1				120		%
Bismuth	209-2				113		%
Boron	10-1	114.93	115.85	121.65	117.48	3.10	ppb
Boron	11-1	131.94	135.64	140.89	136.16	3.30	ppb
Bromine	81-1						cps
Cadmium	111-1	56.04	51.72	53.21	53.66	4.09	ppb
Cadmium	106-1	41.03	36.53	37.96	38.51	5.98	ppb
Cadmium	108-1	46.72	42.81	45.82	45.12	4.54	ppb
Calcium	43-1	154322.65	151314.93	153861.33	153166.30	1.06	ppb
Calcium	44-1	155947.66	152471.87	157972.83	155464.12	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214.17	205.35	208.91	209.48	2.12	ppb
Cobalt	59-2	531.65	509.51	516.32	519.16	2.19	ppb
Copper	63-2	263.90	253.30	258.05	258.42	2.06	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				127		%
Holmium	165-2				123		%
Indium	115-1				128		%
Indium	115-2				121		%
Iron	54-2	13908.30	13235.56	13138.22	13427.36	3.12	ppb
Iron	56-2	13555.56	13293.74	13180.62	13343.31	1.44	ppb
Iron	57-2	13792.92	13185.38	13290.39	13422.90	2.42	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:15:46	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	19.61	19.40	20.30	19.77	2.37	ppb
Lead	207-1	21.42	20.13	21.31	20.95	3.41	ppb
Lead	208-1	20.49	19.97	20.27	20.25	1.28	ppb
Lithium	6-1				132		%
Magnesium	24-2	30356.44	29834.72	29378.17	29856.44	1.64	ppb
Manganese	55-2	1336.72	1269.24	1273.65	1293.20	2.92	ppb
Molybdenum	94-1	2.01	2.03	2.11	2.05	2.53	ppb
Molybdenum	95-1	0.72	0.77	0.75	0.74	3.41	ppb
Molybdenum	96-1	0.89	0.90	0.99	0.93	5.60	ppb
Molybdenum	97-1	0.69	0.72	0.78	0.73	6.42	ppb
Molybdenum	98-1	0.75	0.72	0.76	0.74	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.09	504.81	498.83	508.24	2.27	ppb
Phosphorus	31-2	150.61	146.30	144.28	147.06	2.20	ppb
Potassium	39-2	9308.44	9013.85	8966.17	9096.16	2.04	ppb
Rhodium	103-1				123		%
Rhodium	103-2				120		%
Scandium	45-1				132		%
Scandium	45-2				124		%
Selenium	82-1	101.63	101.33	106.02	102.99	2.55	ppb
Selenium	77-2	100.68	116.49	98.09	105.09	9.48	ppb
Selenium	78-2	98.86	102.30	101.00	100.72	1.73	ppb
Silicon	28-1	6333.78	6160.66	6526.32	6340.26	2.88	ppb
Silver	107-1	35.99	34.10	34.79	34.96	2.74	ppb
Silver	109-1	35.55	34.06	35.56	35.06	2.45	ppb
Sodium	23-2	43601.77	43012.37	43360.13	43324.76	0.68	ppb
Strontium	86-1	412.74	392.70	411.73	405.72	2.78	ppb
Strontium	88-1	398.26	389.93	409.42	399.20	2.45	ppb
Sulfur	34-1	30600.69	29600.70	31138.78	30446.72	2.56	ppb
Terbium	159-1				130		%
Terbium	159-2				120		%
Thallium	203-1	53.19	50.23	52.47	51.96	2.98	ppb
Thallium	205-1	51.28	52.15	52.28	51.90	1.04	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:15:46	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.73	1.69	1.77	1.73	2.47	ppb
Uranium	238-1	0.29	0.26	0.28	0.28	4.87	ppb
Vanadium	51-2	539.29	505.03	510.04	518.12	3.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				129		%
Yttrium	89-2				124		%
Zinc	66-2	529.68	513.98	507.82	517.16	2.18	ppb
Zirconium	90-1	9.63	9.46	10.04	9.71	3.07	ppb
Zirconium	91-1	9.39	9.44	10.31	9.71	5.36	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:22:09	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.79	18.72	20.59	20.03	5.70	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.00	ppb
Arsenic	75-2	0.74	0.63	0.66	0.68	8.95	ppb
Barium	135-1	20.10	19.88	21.05	20.34	3.05	ppb
Barium	137-1	20.21	20.21	20.78	20.40	1.63	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.16	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	10-1	81.53	89.20	97.04	89.26	8.69	ppb
Boron	11-1	96.74	102.32	110.84	103.30	6.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.51	-0.22	-0.35		ppb
Cadmium	106-1	-4.37	-6.44	-2.77	-4.53		ppb
Cadmium	108-1	0.05	0.05	0.04	0.05	9.47	ppb
Calcium	43-1	177702.62	175791.16	187717.80	180403.86	3.55	ppb
Calcium	44-1	176478.68	176828.83	188180.97	180496.16	3.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.06	1.12	1.08	1.09	2.74	ppb
Cobalt	59-2	0.10	0.10	0.11	0.10	7.31	ppb
Copper	63-2	0.16	0.15	0.17	0.16	6.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				118		%
Indium	115-1				122		%
Indium	115-2				113		%
Iron	54-2	14332.98	14356.47	14479.17	14389.54	0.55	ppb
Iron	56-2	14632.84	14187.83	15035.45	14618.71	2.90	ppb
Iron	57-2	14715.34	14110.09	14850.04	14558.49	2.71	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:22:09	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.13	0.12	8.07	ppb
Lead	207-1	0.12	0.12	0.14	0.13	8.90	ppb
Lead	208-1	0.11	0.12	0.13	0.12	8.60	ppb
Lithium	6-1				125		%
Magnesium	24-2	33352.88	34070.47	34392.64	33938.66	1.57	ppb
Manganese	55-2	638.06	630.40	656.34	641.60	2.08	ppb
Molybdenum	94-1	3.13	3.06	3.29	3.16	3.74	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.11	6.19	ppb
Molybdenum	96-1	0.47	0.49	0.50	0.49	2.75	ppb
Molybdenum	97-1	0.07	0.08	0.09	0.08	14.96	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	16.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.33	0.27	0.30	9.07	ppb
Phosphorus	31-2	170.97	205.32	209.54	195.28	10.83	ppb
Potassium	39-2	4753.83	4686.66	4872.28	4770.92	1.97	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				128		%
Scandium	45-2				119		%
Selenium	82-1	0.02	-0.39	0.46	0.03	1465.88	ppb
Selenium	77-2	1.09	0.53	1.64	1.09	51.28	ppb
Selenium	78-2	-0.89	-0.32	-0.46	-0.55		ppb
Silicon	28-1	4346.03	4444.99	4712.56	4501.19	4.21	ppb
Silver	107-1	0.01	0.01	0.02	0.01	13.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.92	ppb
Sodium	23-2	278155.03	268549.61	282404.85	276369.83	2.57	ppb
Strontium	86-1	258.87	263.24	271.08	264.40	2.34	ppb
Strontium	88-1	249.70	258.13	257.37	255.07	1.83	ppb
Sulfur	34-1	222192.77	226944.14	239540.78	229559.23	3.91	ppb
Terbium	159-1				124		%
Terbium	159-2				117		%
Thallium	203-1	0.02	0.01	0.02	0.02	25.85	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	22.22	ppb
Tin	118-1	0.07	0.06	0.05	0.06	16.31	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:22:09	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.15	1.98	2.29	2.14	7.23	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.16	ppb
Vanadium	51-2	1.93	1.88	2.01	1.94	3.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				123		%
Yttrium	89-2				116		%
Zinc	66-2	3.42	2.99	3.31	3.24	6.86	ppb
Zirconium	90-1	17.96	20.00	19.62	19.20	5.67	ppb
Zirconium	91-1	18.66	18.69	20.31	19.22	4.90	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:25:06	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.35	4.94	4.33	4.54	7.59	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	60.42	ppb
Arsenic	75-2	0.49	0.34	0.45	0.42	18.43	ppb
Barium	135-1	9.67	10.41	9.29	9.79	5.82	ppb
Barium	137-1	10.15	10.22	9.48	9.95	4.10	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	56.81	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	44.65	46.88	44.22	45.25	3.16	ppb
Boron	11-1	52.21	52.94	52.37	52.51	0.73	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.31	-0.31	-0.24		ppb
Cadmium	106-1	-1.32	-4.07	-4.05	-3.15		ppb
Cadmium	108-1	0.00	-0.12	-0.10	-0.07		ppb
Calcium	43-1	76097.40	78359.09	71758.21	75404.90	4.45	ppb
Calcium	44-1	76252.28	78363.29	71926.85	75514.14	4.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.36	0.36	0.36	0.71	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	8.73	ppb
Copper	63-2	0.16	0.17	0.16	0.16	3.12	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				121		%
Holmium	165-2				116		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	54-2	25768.96	25455.06	24231.50	25151.84	3.23	ppb
Iron	56-2	25293.40	24630.94	24079.11	24667.82	2.46	ppb
Iron	57-2	25576.25	25047.22	24843.30	25155.59	1.50	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:25:06	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.05	0.06	22.42	ppb
Lead	207-1	0.06	0.08	0.08	0.07	12.59	ppb
Lead	208-1	0.06	0.07	0.06	0.06	6.27	ppb
Lithium	6-1				121		%
Magnesium	24-2	32311.12	32054.53	30465.58	31610.41	3.16	ppb
Manganese	55-2	573.57	551.78	536.53	553.96	3.36	ppb
Molybdenum	94-1	1.35	1.21	1.21	1.26	6.33	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	23.42	ppb
Molybdenum	96-1	0.24	0.26	0.24	0.24	4.86	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	46.04	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	51.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.39	0.36	0.37	4.02	ppb
Phosphorus	31-2	36.15	45.90	28.56	36.87	23.58	ppb
Potassium	39-2	3308.76	3239.06	3109.31	3219.04	3.14	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				124		%
Scandium	45-2				116		%
Selenium	82-1	0.30	0.25	0.66	0.40	55.46	ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.15	-0.66	-0.04	-0.18		ppb
Silicon	28-1	1124.56	1161.97	1098.53	1128.35	2.83	ppb
Silver	107-1	0.00	0.01	0.00	0.00	134.17	ppb
Silver	109-1	0.00	0.01	0.00	0.00	144.72	ppb
Sodium	23-2	218516.11	213220.10	200672.81	210803.01	4.35	ppb
Strontium	86-1	159.28	155.21	150.16	154.88	2.95	ppb
Strontium	88-1	156.02	154.16	147.42	152.54	2.97	ppb
Sulfur	34-1	208116.97	219195.90	205920.62	211077.83	3.37	ppb
Terbium	159-1				123		%
Terbium	159-2				114		%
Thallium	203-1	0.01	0.01	0.00	0.00	91.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.02	ppb
Tin	118-1	0.05	0.00	-0.04	0.00	1001.92	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:25:06	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.43	0.49	0.48	0.46	7.28	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	8.03	ppb
Vanadium	51-2	0.41	0.43	0.43	0.42	1.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	1.48	1.44	1.30	1.41	6.60	ppb
Zirconium	90-1	8.05	8.29	7.56	7.97	4.65	ppb
Zirconium	91-1	8.50	9.12	7.27	8.30	11.32	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11DLX10	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 17:28:00	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.58	14.07	13.52	14.06	3.76	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	25.06	ppb
Arsenic	75-2	0.19	0.19	0.18	0.18	2.74	ppb
Barium	135-1	8.01	8.12	8.17	8.10	1.03	ppb
Barium	137-1	7.89	8.36	8.58	8.27	4.27	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	29.32	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Boron	10-1	40.38	42.05	44.16	42.20	4.49	ppb
Boron	11-1	45.68	48.41	51.77	48.62	6.28	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.02	-0.34	-0.10		ppb
Cadmium	106-1	0.14	0.33	-4.13	-1.22		ppb
Cadmium	108-1	0.01	0.10	0.12	0.07	76.34	ppb
Calcium	43-1	43982.36	43525.22	46125.09	44544.22	3.12	ppb
Calcium	44-1	43282.79	43805.17	44908.79	43998.92	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.45	0.39	0.47	0.44	9.51	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	1.74	ppb
Copper	63-2	0.14	0.13	0.14	0.14	5.86	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				123		%
Holmium	165-2				117		%
Indium	115-1				122		%
Indium	115-2				115		%
Iron	54-2	7269.58	7166.66	7479.93	7305.39	2.19	ppb
Iron	56-2	7212.40	7231.09	7377.02	7273.50	1.24	ppb
Iron	57-2	7191.56	7182.16	7409.21	7260.97	1.77	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11DLX10	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 17:28:00	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.06	0.05	5.94	ppb
Lead	207-1	0.07	0.07	0.08	0.07	4.84	ppb
Lead	208-1	0.05	0.06	0.06	0.06	11.99	ppb
Lithium	6-1				125		%
Magnesium	24-2	10949.06	10861.56	10883.43	10898.02	0.42	ppb
Manganese	55-2	194.92	193.58	198.31	195.60	1.25	ppb
Molybdenum	94-1	1.35	1.42	1.34	1.37	2.97	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	9.61	ppb
Molybdenum	96-1	0.20	0.21	0.23	0.21	8.60	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	7.31	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.14	0.15	6.22	ppb
Phosphorus	31-2	48.91	45.03	65.06	53.00	20.04	ppb
Potassium	39-2	1276.82	1260.47	1305.20	1280.83	1.77	ppb
Rhodium	103-1				122		%
Rhodium	103-2				115		%
Scandium	45-1				128		%
Scandium	45-2				118		%
Selenium	82-1	0.51	0.78	0.10	0.46	73.84	ppb
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	-0.24	-0.42	-0.53	-0.40		ppb
Silicon	28-1	740.60	775.43	798.68	771.57	3.79	ppb
Silver	107-1	-0.01	0.01	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	88.99	ppb
Sodium	23-2	205360.25	206452.49	209229.19	207013.98	0.96	ppb
Strontium	86-1	70.21	73.51	74.73	72.82	3.21	ppb
Strontium	88-1	70.08	72.08	74.90	72.35	3.35	ppb
Sulfur	34-1	133507.31	139934.78	146709.49	140050.53	4.71	ppb
Terbium	159-1				125		%
Terbium	159-2				116		%
Thallium	203-1	0.01	0.01	0.02	0.01	20.44	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	45.75	ppb
Tin	118-1	0.00	0.25	0.00	0.08	175.91	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11DLX10	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 17:28:00	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.12	1.13	1.11	1.12	1.27	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	14.36	ppb
Vanadium	51-2	0.54	0.58	0.60	0.58	5.67	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				118		%
Zinc	66-2	1.19	1.35	0.96	1.17	16.49	ppb
Zirconium	90-1	8.13	8.51	8.74	8.46	3.65	ppb
Zirconium	91-1	8.40	8.40	8.77	8.52	2.56	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:30:56	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.00	4.39	5.94	5.11	15.29	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	29.13	ppb
Arsenic	75-2	0.40	0.41	0.40	0.41	1.45	ppb
Barium	135-1	61.96	60.27	61.80	61.34	1.53	ppb
Barium	137-1	62.28	60.75	61.36	61.46	1.25	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	32.53	ppb
Bismuth	209-1				120		%
Bismuth	209-2				112		%
Boron	10-1	18.43	19.16	18.61	18.73	2.03	ppb
Boron	11-1	21.71	21.99	21.26	21.65	1.69	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.34	-0.49	-0.34		ppb
Cadmium	106-1	-2.49	-4.46	-6.30	-4.42		ppb
Cadmium	108-1	-0.08	-0.08	-0.12	-0.09		ppb
Calcium	43-1	51716.66	50299.17	48716.98	50244.27	2.99	ppb
Calcium	44-1	50259.78	49782.33	48551.04	49531.05	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.14	0.09	0.12	21.18	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	15.93	ppb
Copper	63-2	0.13	0.16	0.14	0.14	10.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				120		%
Indium	115-1				125		%
Indium	115-2				118		%
Iron	54-2	2729.30	2771.93	2789.12	2763.45	1.11	ppb
Iron	56-2	2703.04	2729.99	2737.85	2723.63	0.67	ppb
Iron	57-2	2711.57	2764.38	2755.38	2743.78	1.03	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:30:56	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.09	0.09	5.47	ppb
Lead	207-1	0.11	0.11	0.09	0.10	9.52	ppb
Lead	208-1	0.08	0.10	0.09	0.09	8.24	ppb
Lithium	6-1				128		%
Magnesium	24-2	14809.68	15256.19	15239.20	15101.69	1.68	ppb
Manganese	55-2	89.16	91.59	91.00	90.58	1.40	ppb
Molybdenum	94-1	0.19	0.21	0.27	0.23	18.36	ppb
Molybdenum	95-1	0.07	0.09	0.08	0.08	14.01	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	7.19	ppb
Molybdenum	97-1	0.10	0.07	0.09	0.09	16.88	ppb
Molybdenum	98-1	0.09	0.08	0.06	0.08	16.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.18	0.19	0.18	3.54	ppb
Phosphorus	31-2	138.35	161.19	164.20	154.58	9.15	ppb
Potassium	39-2	899.55	919.00	907.71	908.75	1.07	ppb
Rhodium	103-1				123		%
Rhodium	103-2				118		%
Scandium	45-1				129		%
Scandium	45-2				118		%
Selenium	82-1	0.03	0.21	0.13	0.12	70.72	ppb
Selenium	77-2	0.00	0.54	0.53	0.36	86.63	ppb
Selenium	78-2	-0.56	-0.52	0.09	-0.33		ppb
Silicon	28-1	3825.29	3773.09	3728.31	3775.57	1.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.85	ppb
Silver	109-1	0.00	0.01	0.01	0.01	43.54	ppb
Sodium	23-2	10855.49	11170.85	11204.22	11076.85	1.74	ppb
Strontium	86-1	72.77	71.07	71.06	71.63	1.38	ppb
Strontium	88-1	71.65	71.74	69.86	71.08	1.49	ppb
Sulfur	34-1	4375.89	4242.33	4236.23	4284.82	1.84	ppb
Terbium	159-1				128		%
Terbium	159-2				118		%
Thallium	203-1	0.00	0.01	0.00	0.01	150.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.52	ppb
Tin	118-1	0.09	0.06	0.06	0.07	28.59	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:30:56	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.65	0.61	0.59	0.62	5.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.32	ppb
Vanadium	51-2	0.09	0.08	0.09	0.09	5.89	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				126		%
Yttrium	89-2				118		%
Zinc	66-2	7.92	8.27	8.46	8.22	3.34	ppb
Zirconium	90-1	0.84	0.99	0.91	0.91	8.46	ppb
Zirconium	91-1	1.06	0.98	1.01	1.02	3.94	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:33:50	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.78	14.29	15.57	14.55	6.34	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	8.58	ppb
Arsenic	75-2	0.23	0.24	0.23	0.23	2.78	ppb
Barium	135-1	28.13	27.63	27.96	27.91	0.91	ppb
Barium	137-1	28.23	28.67	27.79	28.23	1.55	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	12.99	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	35.17	34.95	35.20	35.11	0.39	ppb
Boron	11-1	41.40	40.53	42.06	41.33	1.86	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.28	-0.14	-0.41	-0.28		ppb
Cadmium	106-1	-3.43	-1.51	-5.21	-3.38		ppb
Cadmium	108-1	0.18	0.23	0.09	0.17	43.12	ppb
Calcium	43-1	71519.50	74741.42	73587.04	73282.65	2.23	ppb
Calcium	44-1	72396.10	72889.61	72303.95	72529.89	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.46	0.43	0.46	5.37	ppb
Cobalt	59-2	0.09	0.07	0.06	0.07	18.85	ppb
Copper	63-2	0.09	0.11	0.07	0.09	23.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				115		%
Indium	115-1				120		%
Indium	115-2				113		%
Iron	54-2	5922.69	6028.69	5974.50	5975.29	0.89	ppb
Iron	56-2	6001.93	6054.32	5904.33	5986.86	1.27	ppb
Iron	57-2	5873.93	6014.08	5878.84	5922.28	1.34	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:33:50	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.06	0.08	22.04	ppb
Lead	207-1	0.08	0.09	0.07	0.08	14.75	ppb
Lead	208-1	0.08	0.08	0.07	0.08	9.19	ppb
Lithium	6-1				122		%
Magnesium	24-2	17905.20	18164.71	18259.51	18109.81	1.01	ppb
Manganese	55-2	220.88	224.79	224.60	223.42	0.99	ppb
Molybdenum	94-1	1.23	1.16	1.13	1.17	4.40	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	33.86	ppb
Molybdenum	96-1	0.21	0.16	0.18	0.18	15.11	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	7.03	ppb
Molybdenum	98-1	0.02	0.04	0.01	0.02	67.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.21	0.21	7.44	ppb
Phosphorus	31-2	49.98	57.44	62.14	56.52	10.85	ppb
Potassium	39-2	916.22	955.32	957.50	943.02	2.46	ppb
Rhodium	103-1				119		%
Rhodium	103-2				113		%
Scandium	45-1				125		%
Scandium	45-2				115		%
Selenium	82-1	0.60	0.54	0.43	0.52	16.00	ppb
Selenium	77-2	1.05	0.00	1.10	0.72	86.67	ppb
Selenium	78-2	-0.41	-0.28	-0.40	-0.36		ppb
Silicon	28-1	1868.85	1925.11	1844.91	1879.62	2.19	ppb
Silver	107-1	0.00	0.00	0.01	0.01	94.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	170.87	ppb
Sodium	23-2	180337.93	190020.72	182900.57	184419.74	2.72	ppb
Strontium	86-1	113.48	111.14	110.43	111.68	1.43	ppb
Strontium	88-1	111.47	110.79	108.88	110.38	1.22	ppb
Sulfur	34-1	148084.26	154882.99	144893.84	149287.03	3.42	ppb
Terbium	159-1				123		%
Terbium	159-2				114		%
Thallium	203-1	0.00	0.01	0.00	0.00	81.99	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	29.74	ppb
Tin	118-1	0.02	-0.02	-0.01	0.00		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:33:50	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.30	1.34	1.19	1.28	6.00	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	19.19	ppb
Vanadium	51-2	0.58	0.53	0.54	0.55	4.40	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				121		%
Yttrium	89-2				115		%
Zinc	66-2	2.56	2.48	2.84	2.62	7.15	ppb
Zirconium	90-1	7.01	6.68	6.70	6.80	2.74	ppb
Zirconium	91-1	7.24	7.18	7.35	7.26	1.18	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:36:48	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.32	4.63	5.47	5.14	8.75	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	6.39	ppb
Arsenic	75-2	0.14	0.16	0.12	0.14	15.05	ppb
Barium	135-1	26.33	26.46	26.52	26.44	0.37	ppb
Barium	137-1	26.69	26.80	27.57	27.02	1.78	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	19.49	ppb
Bismuth	209-1				120		%
Bismuth	209-2				114		%
Boron	10-1	69.16	72.32	75.85	72.44	4.63	ppb
Boron	11-1	77.86	82.44	87.81	82.70	6.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.39	-0.42	-0.32	-0.38		ppb
Cadmium	106-1	-4.88	-5.47	-4.09	-4.82		ppb
Cadmium	108-1	0.13	-0.01	0.16	0.09	98.38	ppb
Calcium	43-1	44760.95	43888.24	45431.22	44693.47	1.73	ppb
Calcium	44-1	44709.98	43255.58	44918.16	44294.57	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.17	0.10	0.14	23.98	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	4.76	ppb
Copper	63-2	0.11	0.10	0.12	0.11	6.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				118		%
Indium	115-1				126		%
Indium	115-2				118		%
Iron	54-2	1497.30	1527.69	1503.96	1509.65	1.06	ppb
Iron	56-2	1516.18	1524.47	1505.37	1515.34	0.63	ppb
Iron	57-2	1503.53	1553.01	1521.85	1526.13	1.64	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:36:48	DataFile Name :	075AREF.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	14.15	ppb
Lead	207-1	0.09	0.08	0.10	0.09	7.85	ppb
Lead	208-1	0.08	0.08	0.09	0.08	2.98	ppb
Lithium	6-1				127		%
Magnesium	24-2	8664.14	8555.46	8482.92	8567.51	1.06	ppb
Manganese	55-2	118.91	119.00	117.90	118.60	0.51	ppb
Molybdenum	94-1	0.67	0.68	0.61	0.65	5.83	ppb
Molybdenum	95-1	0.36	0.30	0.34	0.33	8.51	ppb
Molybdenum	96-1	0.36	0.34	0.40	0.37	7.46	ppb
Molybdenum	97-1	0.34	0.31	0.31	0.32	4.12	ppb
Molybdenum	98-1	0.30	0.28	0.30	0.29	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.27	0.32	0.29	9.65	ppb
Phosphorus	31-2	70.41	58.47	58.57	62.49	10.98	ppb
Potassium	39-2	3973.37	3987.18	4008.08	3989.55	0.44	ppb
Rhodium	103-1				123		%
Rhodium	103-2				120		%
Scandium	45-1				129		%
Scandium	45-2				117		%
Selenium	82-1	0.02	0.16	0.09	0.09	76.91	ppb
Selenium	77-2	0.00	0.53	0.52	0.35	86.62	ppb
Selenium	78-2	-0.12	-0.53	-0.15	-0.27		ppb
Silicon	28-1	2178.08	2073.80	2133.48	2128.45	2.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	106.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	284.20	ppb
Sodium	23-2	7812.58	7846.79	7851.42	7836.93	0.27	ppb
Strontium	86-1	208.29	204.27	216.59	209.72	3.00	ppb
Strontium	88-1	204.11	203.03	207.75	204.96	1.21	ppb
Sulfur	34-1	2447.66	2064.13	2242.68	2251.49	8.52	ppb
Terbium	159-1				128		%
Terbium	159-2				119		%
Thallium	203-1	0.01	0.01	0.00	0.01	78.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.57	ppb
Tin	118-1	0.06	0.06	0.08	0.06	18.57	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:36:48	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.46	0.49	0.54	0.50	7.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.37	ppb
Vanadium	51-2	0.35	0.35	0.37	0.36	3.66	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				126		%
Yttrium	89-2				118		%
Zinc	66-2	6.90	6.43	7.18	6.84	5.54	ppb
Zirconium	90-1	2.61	2.85	2.72	2.73	4.43	ppb
Zirconium	91-1	3.05	2.94	3.20	3.06	4.23	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:39:42	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	4.50	3.26	3.81	16.67	ppb
Antimony	121-1	0.11	0.12	0.12	0.11	4.26	ppb
Arsenic	75-2	26.32	26.32	25.69	26.11	1.39	ppb
Barium	135-1	63.27	61.78	62.68	62.58	1.20	ppb
Barium	137-1	61.71	64.09	65.16	63.65	2.78	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	33.71	ppb
Bismuth	209-1				116		%
Bismuth	209-2				111		%
Boron	10-1	28.64	30.52	32.38	30.51	6.14	ppb
Boron	11-1	33.58	34.35	37.25	35.06	5.52	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.46	-0.28	-0.24	-0.33		ppb
Cadmium	106-1	-5.56	-3.50	-3.10	-4.05		ppb
Cadmium	108-1	0.43	0.30	0.22	0.31	33.80	ppb
Calcium	43-1	56854.17	55888.06	58215.85	56986.03	2.05	ppb
Calcium	44-1	56203.06	55391.90	57018.61	56204.52	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.23	0.21	0.23	9.58	ppb
Cobalt	59-2	0.11	0.12	0.12	0.12	3.97	ppb
Copper	63-2	0.11	0.09	0.06	0.09	26.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				117		%
Indium	115-1				124		%
Indium	115-2				114		%
Iron	54-2	19168.72	18963.59	18239.41	18790.57	2.60	ppb
Iron	56-2	18688.86	18728.85	18173.61	18530.44	1.67	ppb
Iron	57-2	18944.83	18789.66	18223.19	18652.56	2.04	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:39:42	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.08	0.09	15.96	ppb
Lead	207-1	0.09	0.08	0.11	0.09	19.91	ppb
Lead	208-1	0.09	0.09	0.10	0.09	3.18	ppb
Lithium	6-1				125		%
Magnesium	24-2	9486.98	9271.33	8828.53	9195.61	3.65	ppb
Manganese	55-2	629.06	620.55	602.11	617.24	2.23	ppb
Molybdenum	94-1	3.67	3.44	3.36	3.49	4.62	ppb
Molybdenum	95-1	4.56	4.36	4.62	4.51	3.10	ppb
Molybdenum	96-1	4.46	4.54	4.57	4.52	1.33	ppb
Molybdenum	97-1	4.68	4.80	4.66	4.71	1.65	ppb
Molybdenum	98-1	4.71	4.40	4.53	4.55	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.62	0.62	0.63	3.35	ppb
Phosphorus	31-2	401.16	447.89	414.10	421.05	5.73	ppb
Potassium	39-2	3857.03	3854.17	3682.23	3797.81	2.64	ppb
Rhodium	103-1				120		%
Rhodium	103-2				117		%
Scandium	45-1				124		%
Scandium	45-2				114		%
Selenium	82-1	0.32	0.19	-0.10	0.14	155.30	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.35	-0.10	-0.39		ppb
Silicon	28-1	4148.80	4118.10	4248.77	4171.89	1.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00	128.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	97.00	ppb
Sodium	23-2	5814.08	5689.24	5479.95	5661.09	2.98	ppb
Strontium	86-1	145.59	144.66	147.46	145.90	0.98	ppb
Strontium	88-1	144.36	142.32	142.26	142.98	0.83	ppb
Sulfur	34-1	-1736.67	-1496.11	-1165.52	-1466.10		ppb
Terbium	159-1				124		%
Terbium	159-2				116		%
Thallium	203-1	0.02	0.01	0.00	0.01	60.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	10.46	ppb
Tin	118-1	0.05	0.06	0.07	0.06	15.42	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:39:42	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.91	0.93	0.94	0.93	1.71	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	8.78	ppb
Vanadium	51-2	0.78	0.72	0.66	0.72	8.44	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				123		%
Yttrium	89-2				115		%
Zinc	66-2	1.72	1.24	1.62	1.53	16.46	ppb
Zirconium	90-1	2.10	1.92	2.03	2.02	4.39	ppb
Zirconium	91-1	2.46	1.87	2.02	2.12	14.34	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P8
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:43:42	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51903.71	50411.03	50512.90	50942.54	1.64	ppb
Antimony	121-1	486.73	502.96	489.49	493.06	1.76	ppb
Arsenic	75-2	503.13	493.68	487.98	494.93	1.55	ppb
Barium	135-1	2532.50	2552.68	2543.47	2542.89	0.40	ppb
Barium	137-1	2544.20	2533.35	2532.34	2536.63	0.26	ppb
Beryllium	9-1	518.96	534.43	529.41	527.60	1.50	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	485.83	521.50	543.03	516.79	5.59	ppb
Boron	11-1	508.77	543.15	559.20	537.04	4.80	ppb
Bromine	81-1						cps
Cadmium	111-1	519.64	538.08	523.91	527.21	1.83	ppb
Cadmium	106-1	502.93	525.48	505.10	511.17	2.43	ppb
Cadmium	108-1	504.37	525.88	510.31	513.52	2.16	ppb
Calcium	43-1	253247.56	253735.36	250735.07	252572.66	0.64	ppb
Calcium	44-1	249040.51	254276.36	247788.31	250368.39	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.99	493.69	499.67	495.11	0.81	ppb
Cobalt	59-2	484.97	480.20	477.83	481.00	0.76	ppb
Copper	63-2	5005.47	4918.28	4931.92	4951.89	0.95	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				117		%
Holmium	165-2				117		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	54-2	128398.26	127641.77	126408.71	127482.91	0.79	ppb
Iron	56-2	130453.14	127463.17	126037.76	127984.69	1.76	ppb
Iron	57-2	129154.04	126503.20	125158.12	126938.45	1.60	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P8
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:43:42	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2611.31	2638.26	2609.13	2619.57	0.62	ppb
Lead	207-1	2579.43	2644.06	2657.45	2626.98	1.59	ppb
Lead	208-1	2565.84	2644.29	2611.99	2607.37	1.51	ppb
Lithium	6-1				116		%
Magnesium	24-2	260058.93	255617.64	257924.69	257867.09	0.86	ppb
Manganese	55-2	5189.62	5134.51	5153.99	5159.37	0.54	ppb
Molybdenum	94-1	2532.41	2653.40	2628.84	2604.88	2.46	ppb
Molybdenum	95-1	2535.41	2658.86	2595.07	2596.45	2.38	ppb
Molybdenum	96-1	2543.27	2688.64	2592.19	2608.03	2.84	ppb
Molybdenum	97-1	2491.85	2712.84	2578.90	2594.53	4.29	ppb
Molybdenum	98-1	2500.50	2652.06	2548.11	2566.89	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.93	463.12	454.93	462.66	1.62	ppb
Phosphorus	31-2	9483.92	9351.88	9498.31	9444.70	0.85	ppb
Potassium	39-2	125861.77	122747.95	122921.28	123843.67	1.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	82-1	498.36	519.88	503.99	507.41	2.20	ppb
Selenium	77-2	492.10	480.08	480.53	484.24	1.41	ppb
Selenium	78-2	482.10	477.04	474.38	477.84	0.82	ppb
Silicon	28-1	473.74	496.15	494.90	488.26	2.58	ppb
Silver	107-1	501.35	514.79	502.18	506.10	1.49	ppb
Silver	109-1	517.92	530.42	511.06	519.80	1.89	ppb
Sodium	23-2	268524.70	258593.39	263081.20	263399.76	1.89	ppb
Strontium	86-1	5045.79	5382.76	5201.93	5210.16	3.24	ppb
Strontium	88-1	5001.31	5452.12	5169.96	5207.80	4.37	ppb
Sulfur	34-1	8690.72	9135.74	9406.47	9077.64	3.98	ppb
Terbium	159-1				119		%
Terbium	159-2				114		%
Thallium	203-1	531.30	531.82	519.89	527.67	1.28	ppb
Thallium	205-1	517.02	528.06	506.99	517.36	2.04	ppb
Tin	118-1	506.55	525.82	499.85	510.74	2.64	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P8
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:43:42	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2585.79	2622.94	2604.20	2604.31	0.71	ppb
Uranium	238-1	506.51	520.23	508.96	511.90	1.43	ppb
Vanadium	51-2	486.59	486.37	494.83	489.26	0.99	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				115		%
Zinc	66-2	4885.37	4709.67	4820.58	4805.21	1.85	ppb
Zirconium	90-1	5021.93	5245.91	5186.96	5151.60	2.25	ppb
Zirconium	91-1	4933.84	5311.23	5164.84	5136.64	3.70	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P8
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:52:20	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.02	-0.20	-0.14		ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.30	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	104.80	ppb
Barium	135-1	0.01	0.01	-0.02	0.00		ppb
Barium	137-1	0.03	0.01	0.02	0.02	44.60	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	28.59	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Boron	10-1	7.65	8.19	7.58	7.80	4.31	ppb
Boron	11-1	8.67	9.13	8.96	8.92	2.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.49	-0.43	-0.45	-0.46		ppb
Cadmium	106-1	-6.19	-5.44	-5.59	-5.74		ppb
Cadmium	108-1	0.17	0.18	0.24	0.20	19.70	ppb
Calcium	43-1	-0.91	0.06	-1.38	-0.74		ppb
Calcium	44-1	2.92	4.08	3.06	3.35	18.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	354.65	ppb
Copper	63-2	0.04	0.06	0.04	0.05	29.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				119		%
Indium	115-2				109		%
Iron	54-2	0.83	0.60	0.79	0.74	16.94	ppb
Iron	56-2	0.71	0.74	0.67	0.70	4.96	ppb
Iron	57-2	-0.75	0.20	-0.09	-0.22		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P8
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:52:20	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.07	0.09	12.64	ppb
Lead	207-1	0.11	0.10	0.11	0.10	8.16	ppb
Lead	208-1	0.10	0.09	0.09	0.09	8.44	ppb
Lithium	6-1				118		%
Magnesium	24-2	1.06	1.78	1.39	1.41	25.55	ppb
Manganese	55-2	0.09	0.09	0.08	0.09	3.25	ppb
Molybdenum	94-1	0.05	0.02	0.01	0.03	68.46	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	28.25	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.03	49.34	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	21.94	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	45.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	87.17	ppb
Phosphorus	31-2	-18.66	-39.28	-34.54	-30.83		ppb
Potassium	39-2	8.36	6.30	5.37	6.68	22.92	ppb
Rhodium	103-1				117		%
Rhodium	103-2				112		%
Scandium	45-1				118		%
Scandium	45-2				107		%
Selenium	82-1	0.16	-0.17	0.20	0.06	312.47	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	-0.26	-0.41	-0.37		ppb
Silicon	28-1	-8.16	-6.95	-7.09	-7.40		ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.59	ppb
Silver	109-1	0.01	0.02	0.01	0.01	31.76	ppb
Sodium	23-2	112.76	117.10	112.19	114.02	2.35	ppb
Strontium	86-1	0.01	-0.05	-0.04	-0.03		ppb
Strontium	88-1	0.04	0.03	0.02	0.03	34.08	ppb
Sulfur	34-1	-1689.84	-1219.26	-1373.11	-1427.41		ppb
Terbium	159-1				120		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.02	0.02	0.02	21.93	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	17.91	ppb
Tin	118-1	0.00	0.01	0.02	0.01	97.75	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P8
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:52:20	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.02	-0.02	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.45	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				117		%
Yttrium	89-2				108		%
Zinc	66-2	0.16	0.08	0.11	0.11	36.57	ppb
Zirconium	90-1	0.00	-0.05	0.02	-0.01		ppb
Zirconium	91-1	0.20	0.14	0.06	0.13	50.61	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:55:21	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	7.17	6.65	7.07	5.27	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	39.24	ppb
Arsenic	75-2	0.40	0.47	0.42	0.43	7.83	ppb
Barium	135-1	9.37	9.22	9.63	9.41	2.23	ppb
Barium	137-1	9.52	9.30	9.99	9.60	3.67	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	37.51	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	34.37	35.49	38.82	36.23	6.39	ppb
Boron	11-1	40.91	41.63	45.25	42.59	5.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.31	-0.43	-0.09	-0.28		ppb
Cadmium	106-1	-3.76	-5.47	-0.94	-3.39		ppb
Cadmium	108-1	0.10	0.24	0.32	0.22	50.53	ppb
Calcium	43-1	71931.95	70873.57	73287.36	72030.96	1.68	ppb
Calcium	44-1	69018.92	69562.69	73606.48	70729.36	3.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.19	0.25	0.21	21.28	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	18.92	ppb
Copper	63-2	0.25	0.21	0.22	0.23	7.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				113		%
Indium	115-1				120		%
Indium	115-2				110		%
Iron	54-2	24488.22	24814.21	24112.60	24471.68	1.43	ppb
Iron	56-2	24430.72	24524.29	24182.71	24379.24	0.72	ppb
Iron	57-2	24796.17	24972.11	24485.16	24751.15	1.00	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:55:21	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.09	0.09	0.76	ppb
Lead	207-1	0.11	0.12	0.12	0.11	3.03	ppb
Lead	208-1	0.10	0.10	0.11	0.10	4.24	ppb
Lithium	6-1				121		%
Magnesium	24-2	30617.34	30974.94	29893.20	30495.16	1.81	ppb
Manganese	55-2	548.29	553.34	532.91	544.85	1.95	ppb
Molybdenum	94-1	1.28	1.17	1.24	1.23	4.72	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	15.06	ppb
Molybdenum	96-1	0.23	0.25	0.25	0.24	4.76	ppb
Molybdenum	97-1	0.08	0.05	0.04	0.06	31.65	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	15.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.32	0.29	0.31	4.72	ppb
Phosphorus	31-2	26.52	47.38	45.11	39.67	28.85	ppb
Potassium	39-2	3166.59	3238.98	3111.90	3172.49	2.01	ppb
Rhodium	103-1				117		%
Rhodium	103-2				110		%
Scandium	45-1				122		%
Scandium	45-2				111		%
Selenium	82-1	-0.18	0.35	0.46	0.21	163.73	ppb
Selenium	77-2	0.00	0.57	0.00	0.19	173.21	ppb
Selenium	78-2	-0.47	0.16	-0.39	-0.24		ppb
Silicon	28-1	1076.78	1048.79	1101.54	1075.70	2.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.01	ppb
Silver	109-1	0.00	0.00	0.01	0.01	69.00	ppb
Sodium	23-2	208535.40	207984.55	207971.65	208163.87	0.15	ppb
Strontium	86-1	146.01	147.91	153.80	149.24	2.72	ppb
Strontium	88-1	145.03	142.95	151.68	146.55	3.11	ppb
Sulfur	34-1	200990.14	194564.71	201395.83	198983.56	1.93	ppb
Terbium	159-1				122		%
Terbium	159-2				113		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.79	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.55	ppb
Tin	118-1	0.02	-0.01	0.06	0.02	137.30	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:55:21	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.43	0.39	0.51	0.44	13.98	ppb
Uranium	238-1	0.05	0.03	0.05	0.04	20.61	ppb
Vanadium	51-2	0.43	0.43	0.38	0.41	6.02	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				112		%
Zinc	66-2	1.96	2.04	1.74	1.91	8.24	ppb
Zirconium	90-1	7.17	7.56	7.59	7.44	3.16	ppb
Zirconium	91-1	6.69	7.13	7.04	6.95	3.34	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:58:17	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.22	20.47	20.83	20.17	4.18	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	10.38	ppb
Arsenic	75-2	0.49	0.52	0.43	0.48	9.71	ppb
Barium	135-1	15.90	16.21	15.54	15.89	2.09	ppb
Barium	137-1	16.53	16.86	16.13	16.51	2.19	ppb
Beryllium	9-1	0.01	0.01	0.05	0.02	92.78	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	44.86	48.64	48.27	47.26	4.41	ppb
Boron	11-1	50.33	56.60	55.62	54.18	6.23	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.36	-0.32	-0.28		ppb
Cadmium	106-1	-1.73	-4.75	-3.98	-3.49		ppb
Cadmium	108-1	0.13	-0.08	0.30	0.12	159.39	ppb
Calcium	43-1	83128.05	82454.74	79338.09	81640.29	2.48	ppb
Calcium	44-1	81422.23	83224.74	80166.93	81604.63	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.78	0.73	0.73	0.75	3.37	ppb
Cobalt	59-2	0.14	0.13	0.15	0.14	5.48	ppb
Copper	63-2	0.01	0.02	0.03	0.02	34.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				116		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	54-2	14178.30	14370.08	14218.92	14255.76	0.71	ppb
Iron	56-2	14343.38	14285.64	14524.64	14384.56	0.87	ppb
Iron	57-2	14467.47	14164.79	14329.83	14320.70	1.06	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:58:17	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.06	0.07	0.08	21.36	ppb
Lead	207-1	0.07	0.10	0.09	0.09	15.87	ppb
Lead	208-1	0.09	0.07	0.08	0.08	8.03	ppb
Lithium	6-1				117		%
Magnesium	24-2	21503.57	21396.02	21724.53	21541.37	0.78	ppb
Manganese	55-2	373.83	371.58	374.06	373.16	0.37	ppb
Molybdenum	94-1	2.84	2.71	2.69	2.75	2.84	ppb
Molybdenum	95-1	0.07	0.04	0.08	0.06	27.87	ppb
Molybdenum	96-1	0.39	0.41	0.40	0.40	3.22	ppb
Molybdenum	97-1	0.03	0.05	0.08	0.05	50.54	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	16.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.20	0.18	0.21	13.62	ppb
Phosphorus	31-2	393.64	344.02	362.55	366.74	6.84	ppb
Potassium	39-2	4521.78	4495.75	4578.90	4532.15	0.94	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				122		%
Scandium	45-2				115		%
Selenium	82-1	0.59	0.05	0.22	0.28	98.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	-0.11	-0.18	-0.22		ppb
Silicon	28-1	1679.75	1670.40	1558.02	1636.06	4.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.35	ppb
Sodium	23-2	302268.60	303355.19	302576.35	302733.38	0.18	ppb
Strontium	86-1	153.82	151.32	147.92	151.02	1.96	ppb
Strontium	88-1	149.28	147.75	145.90	147.64	1.14	ppb
Sulfur	34-1	212739.90	215571.58	203702.11	210671.20	2.94	ppb
Terbium	159-1				121		%
Terbium	159-2				116		%
Thallium	203-1	0.03	0.02	0.02	0.02	29.86	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	16.93	ppb
Tin	118-1	-0.01	0.01	0.03	0.01	294.10	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:58:17	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.21	2.38	2.56	2.39	7.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.94	ppb
Vanadium	51-2	1.60	1.64	1.60	1.61	1.40	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	0.24	0.54	0.38	0.39	37.60	ppb
Zirconium	90-1	16.96	16.89	16.63	16.82	1.03	ppb
Zirconium	91-1	16.80	16.87	16.18	16.62	2.29	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DLX5	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 18:01:11	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.58	12.31	13.41	13.10	5.26	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	22.20	ppb
Arsenic	75-2	2.57	2.36	2.50	2.47	4.34	ppb
Barium	135-1	16.44	16.40	16.35	16.40	0.26	ppb
Barium	137-1	16.41	17.19	16.36	16.65	2.81	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.81	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	44.49	45.41	44.65	44.85	1.10	ppb
Boron	11-1	51.54	52.69	52.64	52.29	1.25	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.38	-0.41	-0.29		ppb
Cadmium	106-1	-0.88	-4.62	-5.02	-3.51		ppb
Cadmium	108-1	0.27	0.22	0.09	0.19	47.07	ppb
Calcium	43-1	95207.53	100342.88	97985.80	97845.41	2.63	ppb
Calcium	44-1	95722.60	99242.31	98796.94	97920.62	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.67	0.69	0.67	2.85	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	9.39	ppb
Copper	63-2	0.06	0.04	0.02	0.04	46.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				116		%
Indium	115-1				121		%
Indium	115-2				115		%
Iron	54-2	22722.48	22277.53	23296.87	22765.63	2.24	ppb
Iron	56-2	22310.29	22194.42	23017.68	22507.46	1.98	ppb
Iron	57-2	22463.77	22458.67	23386.71	22769.72	2.35	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DLX5	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 18:01:11	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.06	0.09	0.08	18.64	ppb
Lead	207-1	0.07	0.09	0.12	0.09	27.60	ppb
Lead	208-1	0.08	0.08	0.09	0.08	10.62	ppb
Lithium	6-1				122		%
Magnesium	24-2	18775.21	18862.06	19649.94	19095.74	2.52	ppb
Manganese	55-2	424.83	423.91	439.14	429.29	1.99	ppb
Molybdenum	94-1	2.05	2.00	2.14	2.06	3.27	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.08	22.85	ppb
Molybdenum	96-1	0.31	0.37	0.37	0.35	9.45	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	19.71	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.21	0.22	7.97	ppb
Phosphorus	31-2	113.83	75.96	104.16	97.98	20.08	ppb
Potassium	39-2	3056.84	3092.80	3148.19	3099.28	1.48	ppb
Rhodium	103-1				119		%
Rhodium	103-2				114		%
Scandium	45-1				127		%
Scandium	45-2				116		%
Selenium	82-1	0.69	0.07	-0.04	0.24	164.86	ppb
Selenium	77-2	0.54	1.04	0.00	0.53	99.11	ppb
Selenium	78-2	-0.39	-0.43	-0.07	-0.30		ppb
Silicon	28-1	2352.90	2453.76	2398.35	2401.67	2.10	ppb
Silver	107-1	0.01	0.01	0.00	0.01	66.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00	3362.80	ppb
Sodium	23-2	212410.74	209340.03	215547.60	212432.79	1.46	ppb
Strontium	86-1	144.76	150.59	151.17	148.84	2.38	ppb
Strontium	88-1	143.95	145.37	146.75	145.36	0.96	ppb
Sulfur	34-1	172748.85	185035.86	179166.89	178983.86	3.43	ppb
Terbium	159-1				125		%
Terbium	159-2				116		%
Thallium	203-1	0.02	0.02	0.01	0.01	14.73	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	28.57	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DLX5	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 18:01:11	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.30	1.38	1.36	1.35	3.06	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	35.39	ppb
Vanadium	51-2	1.02	1.03	1.03	1.03	0.97	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				117		%
Zinc	66-2	0.44	0.48	0.67	0.53	23.85	ppb
Zirconium	90-1	12.70	13.32	13.15	13.06	2.46	ppb
Zirconium	91-1	12.04	12.20	12.85	12.36	3.50	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:04:07	DataFile Name :	082AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.40	40.30	43.57	41.76	3.98	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.81	ppb
Arsenic	75-2	0.21	0.19	0.26	0.22	16.42	ppb
Barium	135-1	97.74	99.31	95.46	97.50	1.98	ppb
Barium	137-1	101.36	101.08	94.15	98.87	4.13	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	16.49	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	78.99	82.45	86.02	82.48	4.26	ppb
Boron	11-1	92.88	97.80	100.39	97.03	3.94	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.32	-0.41	-0.38	-0.37		ppb
Cadmium	106-1	-4.08	-5.37	-5.18	-4.88		ppb
Cadmium	108-1	0.02	0.00	-0.10	-0.03		ppb
Calcium	43-1	135929.38	130660.87	128396.49	131662.25	2.94	ppb
Calcium	44-1	135542.85	131443.41	130231.18	132405.81	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.35	0.37	0.36	3.25	ppb
Cobalt	59-2	0.16	0.15	0.17	0.16	7.00	ppb
Copper	63-2	0.16	0.19	0.16	0.17	11.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				115		%
Indium	115-1				123		%
Indium	115-2				115		%
Iron	54-2	9711.13	10000.38	9814.36	9841.96	1.49	ppb
Iron	56-2	9684.18	9727.35	10104.77	9838.76	2.35	ppb
Iron	57-2	9641.73	9941.01	10048.64	9877.13	2.13	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:04:07	DataFile Name :	082AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.15	0.16	0.12	0.15	16.27	ppb
Lead	207-1	0.16	0.15	0.13	0.15	10.77	ppb
Lead	208-1	0.15	0.15	0.13	0.14	6.36	ppb
Lithium	6-1				122		%
Magnesium	24-2	38394.64	38804.69	40160.00	39119.78	2.36	ppb
Manganese	55-2	350.54	354.49	364.44	356.49	2.01	ppb
Molybdenum	94-1	0.85	0.89	0.90	0.88	2.88	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	10.43	ppb
Molybdenum	96-1	0.19	0.15	0.22	0.19	17.28	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	15.89	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.36	0.44	0.41	9.85	ppb
Phosphorus	31-2	154.51	161.14	113.25	142.97	18.15	ppb
Potassium	39-2	3176.83	3246.05	3371.51	3264.80	3.02	ppb
Rhodium	103-1				119		%
Rhodium	103-2				113		%
Scandium	45-1				129		%
Scandium	45-2				118		%
Selenium	82-1	0.76	0.31	-0.08	0.33	126.83	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.58	-0.09	-0.44	-0.37		ppb
Silicon	28-1	3160.54	3048.27	2972.10	3060.30	3.10	ppb
Silver	107-1	0.01	0.00	0.01	0.01	69.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.74	ppb
Sodium	23-2	197313.98	194127.51	203054.26	198165.25	2.28	ppb
Strontium	86-1	202.08	196.56	195.43	198.02	1.80	ppb
Strontium	88-1	196.77	193.28	192.67	194.24	1.14	ppb
Sulfur	34-1	129392.83	123516.82	119468.96	124126.20	4.02	ppb
Terbium	159-1				127		%
Terbium	159-2				117		%
Thallium	203-1	0.01	0.02	0.00	0.01	68.76	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	24.94	ppb
Tin	118-1	0.09	0.12	0.07	0.09	25.04	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:04:07	DataFile Name :	082AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.91	1.07	1.00	0.99	8.07	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	14.16	ppb
Vanadium	51-2	0.35	0.40	0.41	0.38	8.65	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	3.87	3.83	4.22	3.97	5.34	ppb
Zirconium	90-1	5.51	5.61	5.24	5.45	3.49	ppb
Zirconium	91-1	5.53	5.92	4.95	5.46	8.90	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:07:01	DataFile Name :	083AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.62	41.11	43.12	41.95	2.49	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	7.54	ppb
Arsenic	75-2	0.21	0.16	0.19	0.19	12.60	ppb
Barium	135-1	102.35	100.57	109.36	104.09	4.46	ppb
Barium	137-1	102.71	103.84	105.51	104.02	1.36	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.90	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Boron	10-1	86.32	90.11	92.56	89.67	3.51	ppb
Boron	11-1	100.24	105.89	109.99	105.37	4.64	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.26	-0.27	-0.23		ppb
Cadmium	106-1	-2.33	-3.40	-3.57	-3.10		ppb
Cadmium	108-1	0.09	-0.01	0.00	0.03	193.07	ppb
Calcium	43-1	139911.43	140041.12	146836.65	142263.07	2.78	ppb
Calcium	44-1	137164.34	141416.46	144199.94	140926.92	2.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.36	0.35	0.35	2.27	ppb
Cobalt	59-2	0.16	0.16	0.17	0.16	3.83	ppb
Copper	63-2	0.19	0.15	0.16	0.17	12.28	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				126		%
Holmium	165-2				121		%
Indium	115-1				123		%
Indium	115-2				118		%
Iron	54-2	10022.42	9745.66	9967.64	9911.91	1.48	ppb
Iron	56-2	9895.84	9697.54	10063.48	9885.62	1.85	ppb
Iron	57-2	10099.61	9748.98	10142.67	9997.09	2.16	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:07:01	DataFile Name :	083AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.14	0.14	6.83	ppb
Lead	207-1	0.14	0.14	0.16	0.15	6.08	ppb
Lead	208-1	0.13	0.13	0.15	0.14	7.41	ppb
Lithium	6-1				125		%
Magnesium	24-2	39008.45	38584.75	39856.87	39150.02	1.65	ppb
Manganese	55-2	361.86	358.96	367.66	362.83	1.22	ppb
Molybdenum	94-1	0.89	0.91	0.99	0.93	5.71	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	15.10	ppb
Molybdenum	96-1	0.18	0.19	0.22	0.20	10.86	ppb
Molybdenum	97-1	0.04	0.05	0.09	0.06	39.07	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.26	0.30	0.31	17.57	ppb
Phosphorus	31-2	163.87	184.53	169.04	172.48	6.23	ppb
Potassium	39-2	3275.07	3214.48	3361.52	3283.69	2.25	ppb
Rhodium	103-1				121		%
Rhodium	103-2				117		%
Scandium	45-1				129		%
Scandium	45-2				122		%
Selenium	82-1	0.06	0.35	0.51	0.31	73.73	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	-0.38	0.14	-0.16	-0.13		ppb
Silicon	28-1	3129.09	3311.28	3351.28	3263.88	3.63	ppb
Silver	107-1	0.00	0.01	0.00	0.00	130.92	ppb
Silver	109-1	0.00	0.01	0.00	0.01	38.17	ppb
Sodium	23-2	201616.33	199237.59	205490.27	202114.73	1.56	ppb
Strontium	86-1	204.75	207.62	222.57	211.65	4.52	ppb
Strontium	88-1	201.09	202.84	212.90	205.61	3.10	ppb
Sulfur	34-1	127810.11	132857.53	138158.83	132942.16	3.89	ppb
Terbium	159-1				126		%
Terbium	159-2				119		%
Thallium	203-1	0.02	0.01	0.01	0.01	53.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.05	ppb
Tin	118-1	0.06	0.06	0.09	0.07	24.75	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:07:01	DataFile Name :	083AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.18	1.16	1.16	1.17	1.11	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	23.18	ppb
Vanadium	51-2	0.39	0.41	0.43	0.41	4.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				122		%
Zinc	66-2	2.90	3.28	3.07	3.09	6.19	ppb
Zirconium	90-1	5.75	5.77	5.60	5.70	1.58	ppb
Zirconium	91-1	5.34	5.53	7.15	6.01	16.58	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 18:09:58	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.79	8.08	7.42	7.76	4.26	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	21.90	ppb
Arsenic	75-2	0.01	0.04	0.03	0.02	49.96	ppb
Barium	135-1	19.83	18.61	18.84	19.09	3.42	ppb
Barium	137-1	19.79	19.06	18.92	19.26	2.43	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	103.05	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	27.04	24.51	23.60	25.05	7.13	ppb
Boron	11-1	31.11	28.59	27.63	29.11	6.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.51	-0.36	-0.50	-0.46		ppb
Cadmium	106-1	-6.65	-4.54	-6.54	-5.91		ppb
Cadmium	108-1	-0.08	0.05	-0.13	-0.05		ppb
Calcium	43-1	28118.15	27707.36	26671.88	27499.13	2.71	ppb
Calcium	44-1	26881.39	26765.79	25496.70	26381.29	2.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.06	0.06	0.06	18.27	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	22.25	ppb
Copper	63-2	0.04	0.04	0.03	0.04	5.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				114		%
Indium	115-1				119		%
Indium	115-2				114		%
Iron	54-2	1896.42	1936.27	1925.22	1919.30	1.07	ppb
Iron	56-2	1917.23	1976.97	1874.95	1923.05	2.67	ppb
Iron	57-2	1908.25	1946.78	1886.68	1913.90	1.59	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 18:09:58	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.08	0.07	6.94	ppb
Lead	207-1	0.07	0.06	0.09	0.08	17.64	ppb
Lead	208-1	0.07	0.07	0.08	0.08	9.92	ppb
Lithium	6-1				118		%
Magnesium	24-2	7653.35	7727.29	7422.66	7601.10	2.09	ppb
Manganese	55-2	69.22	69.60	68.66	69.16	0.68	ppb
Molybdenum	94-1	0.21	0.16	0.18	0.18	12.79	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	46.65	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	2.78	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	85.50	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	16.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.12	0.08	0.10	20.38	ppb
Phosphorus	31-2	-2.47	19.58	-16.22	0.30	6086.52	ppb
Potassium	39-2	608.13	631.19	623.53	620.95	1.89	ppb
Rhodium	103-1				118		%
Rhodium	103-2				115		%
Scandium	45-1				122		%
Scandium	45-2				112		%
Selenium	82-1	-0.09	0.27	0.40	0.19	132.96	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.72	-0.28	-0.36		ppb
Silicon	28-1	609.83	607.77	572.16	596.59	3.55	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	141.20	ppb
Sodium	23-2	37844.32	39691.60	38282.01	38605.98	2.50	ppb
Strontium	86-1	41.07	38.07	38.27	39.14	4.28	ppb
Strontium	88-1	41.04	38.63	37.95	39.21	4.14	ppb
Sulfur	34-1	24399.43	23830.70	22445.00	23558.38	4.27	ppb
Terbium	159-1				122		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.01	0.02	0.01	25.52	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	48.43	ppb
Tin	118-1	0.01	0.01	0.00	0.01	89.08	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 18:09:58	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.25	0.23	0.16	0.21	22.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.78	ppb
Vanadium	51-2	0.08	0.10	0.06	0.08	25.73	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	0.93	0.82	0.82	0.86	7.38	ppb
Zirconium	90-1	0.84	0.87	1.04	0.92	11.84	ppb
Zirconium	91-1	1.12	1.10	1.28	1.17	8.31	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:12:54	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1124.25	1148.06	1150.19	1140.83	1.26	ppb
Antimony	121-1	52.03	53.50	54.31	53.28	2.17	ppb
Arsenic	75-2	21.26	22.18	21.22	21.55	2.52	ppb
Barium	135-1	1136.45	1147.25	1174.40	1152.70	1.70	ppb
Barium	137-1	1120.43	1160.60	1152.09	1144.37	1.85	ppb
Beryllium	9-1	23.59	24.81	24.39	24.26	2.55	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	80.35	87.32	88.49	85.38	5.15	ppb
Boron	11-1	93.01	101.07	105.04	99.71	6.15	ppb
Bromine	81-1						cps
Cadmium	111-1	25.66	25.56	26.01	25.74	0.92	ppb
Cadmium	106-1	17.59	14.72	16.62	16.31	8.95	ppb
Cadmium	108-1	21.56	21.71	21.29	21.52	1.00	ppb
Calcium	43-1	138614.09	146161.61	145651.78	143475.83	2.94	ppb
Calcium	44-1	141299.06	147723.76	143604.42	144209.08	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.74	107.40	105.47	105.87	1.30	ppb
Cobalt	59-2	261.47	264.54	266.85	264.29	1.02	ppb
Copper	63-2	128.11	129.89	130.73	129.58	1.03	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				121		%
Holmium	165-2				116		%
Indium	115-1				121		%
Indium	115-2				113		%
Iron	54-2	11140.56	11073.59	11227.00	11147.05	0.69	ppb
Iron	56-2	11035.85	11019.89	11143.02	11066.25	0.61	ppb
Iron	57-2	11103.07	11120.91	11144.07	11122.69	0.18	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:12:54	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	9.68	10.20	10.38	10.08	3.60	ppb
Lead	207-1	10.07	10.64	11.12	10.61	4.97	ppb
Lead	208-1	9.87	10.43	10.58	10.29	3.65	ppb
Lithium	6-1				121		%
Magnesium	24-2	41332.47	42086.45	40852.51	41423.81	1.50	ppb
Manganese	55-2	636.31	640.50	634.30	637.04	0.50	ppb
Molybdenum	94-1	1.03	1.04	0.98	1.01	2.93	ppb
Molybdenum	95-1	0.06	0.08	0.09	0.08	16.69	ppb
Molybdenum	96-1	0.17	0.21	0.23	0.20	14.10	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.07	20.95	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.73	259.03	256.21	256.99	0.69	ppb
Phosphorus	31-2	171.86	171.96	190.56	178.13	6.05	ppb
Potassium	39-2	3397.62	3514.28	3400.29	3437.40	1.94	ppb
Rhodium	103-1				117		%
Rhodium	103-2				112		%
Scandium	45-1				124		%
Scandium	45-2				113		%
Selenium	82-1	48.33	49.26	51.76	49.78	3.56	ppb
Selenium	77-2	57.34	57.25	43.18	52.59	15.49	ppb
Selenium	78-2	46.92	51.58	47.24	48.58	5.35	ppb
Silicon	28-1	3080.16	3458.42	3355.86	3298.15	5.93	ppb
Silver	107-1	16.60	16.89	17.47	16.99	2.62	ppb
Silver	109-1	16.62	17.62	17.96	17.40	4.00	ppb
Sodium	23-2	211553.85	214405.51	213010.10	212989.82	0.67	ppb
Strontium	86-1	206.47	212.90	213.34	210.90	1.82	ppb
Strontium	88-1	200.44	204.60	204.73	203.26	1.20	ppb
Sulfur	34-1	126670.20	139705.81	135745.38	134040.46	4.99	ppb
Terbium	159-1				123		%
Terbium	159-2				115		%
Thallium	203-1	24.56	26.41	27.04	26.00	4.95	ppb
Thallium	205-1	24.66	26.58	26.59	25.94	4.29	ppb
Tin	118-1	0.07	0.07	0.06	0.07	12.87	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:12:54	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.95	1.16	1.13	1.08	10.64	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.34	ppb
Vanadium	51-2	267.07	267.77	268.16	267.67	0.21	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	259.16	261.26	254.16	258.19	1.41	ppb
Zirconium	90-1	5.60	5.41	6.14	5.72	6.60	ppb
Zirconium	91-1	6.37	5.90	5.87	6.05	4.63	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03DLX4	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 18:15:49	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.85	50.98	48.95	49.93	2.04	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	22.89	ppb
Arsenic	75-2	0.82	0.80	0.92	0.84	7.42	ppb
Barium	135-1	21.34	20.98	21.45	21.26	1.15	ppb
Barium	137-1	21.11	21.30	21.04	21.15	0.63	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.22	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	121.03	120.16	128.27	123.15	3.61	ppb
Boron	11-1	139.44	137.20	143.10	139.91	2.13	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.45	-0.03	-0.28	-0.25		ppb
Cadmium	106-1	-5.77	-0.49	-3.58	-3.28		ppb
Cadmium	108-1	0.15	0.14	0.34	0.21	55.74	ppb
Calcium	43-1	127999.24	124034.27	127813.94	126615.82	1.77	ppb
Calcium	44-1	127343.16	125867.00	128188.50	127132.89	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.81	0.78	0.72	0.77	5.74	ppb
Cobalt	59-2	0.18	0.19	0.21	0.19	7.52	ppb
Copper	63-2	0.15	0.12	0.14	0.14	7.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				116		%
Indium	115-1				118		%
Indium	115-2				111		%
Iron	54-2	30036.08	30030.35	29691.56	29919.33	0.66	ppb
Iron	56-2	30640.39	29471.60	29457.10	29856.37	2.27	ppb
Iron	57-2	31139.28	30842.25	30094.96	30692.16	1.75	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03DLX4	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 18:15:49	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.14	0.17	14.98	ppb
Lead	207-1	0.16	0.20	0.20	0.19	11.38	ppb
Lead	208-1	0.17	0.19	0.17	0.17	6.49	ppb
Lithium	6-1				120		%
Magnesium	24-2	24733.41	24795.54	24799.39	24776.11	0.15	ppb
Manganese	55-2	604.20	595.68	595.42	598.44	0.84	ppb
Molybdenum	94-1	3.14	3.08	3.07	3.10	1.23	ppb
Molybdenum	95-1	0.11	0.13	0.13	0.12	11.71	ppb
Molybdenum	96-1	0.52	0.62	0.47	0.54	13.84	ppb
Molybdenum	97-1	0.08	0.09	0.11	0.09	12.84	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	8.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.57	0.53	0.57	5.75	ppb
Phosphorus	31-2	112.58	57.68	91.04	87.10	31.76	ppb
Potassium	39-2	4840.13	4779.76	4809.98	4809.96	0.63	ppb
Rhodium	103-1				116		%
Rhodium	103-2				110		%
Scandium	45-1				125		%
Scandium	45-2				113		%
Selenium	82-1	0.66	0.34	0.11	0.37	74.69	ppb
Selenium	77-2	1.11	0.00	0.54	0.55	101.19	ppb
Selenium	78-2	0.05	-0.39	-0.72	-0.35		ppb
Silicon	28-1	1542.41	1491.40	1536.14	1523.31	1.83	ppb
Silver	107-1	0.04	0.02	0.04	0.03	27.31	ppb
Silver	109-1	0.03	0.03	0.02	0.03	27.82	ppb
Sodium	23-2	403298.10	407200.42	405776.43	405424.98	0.49	ppb
Strontium	86-1	235.00	228.06	231.57	231.54	1.50	ppb
Strontium	88-1	233.07	224.25	226.64	227.99	2.00	ppb
Sulfur	34-1	315646.19	300834.78	317299.92	311260.30	2.91	ppb
Terbium	159-1				124		%
Terbium	159-2				114		%
Thallium	203-1	0.02	0.02	0.01	0.02	32.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.23	ppb
Tin	118-1	0.05	0.04	0.02	0.04	38.63	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03DLX4	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 18:15:49	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.21	1.92	3.08	2.74	25.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.58	ppb
Vanadium	51-2	1.10	1.09	1.10	1.10	0.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				114		%
Zinc	66-2	3.93	4.03	3.82	3.93	2.70	ppb
Zirconium	90-1	19.10	18.82	19.53	19.15	1.88	ppb
Zirconium	91-1	18.61	19.78	18.84	19.08	3.26	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:18:43	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.61	21.10	22.82	21.84	4.05	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.98	ppb
Arsenic	75-2	0.46	0.59	0.58	0.54	13.22	ppb
Barium	135-1	71.86	69.73	71.18	70.92	1.53	ppb
Barium	137-1	73.54	74.23	71.52	73.10	1.93	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	8.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	108.84	114.36	115.31	112.84	3.10	ppb
Boron	11-1	126.23	134.60	136.29	132.37	4.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.29	-0.49	-0.30		ppb
Cadmium	106-1	-1.67	-3.87	-6.15	-3.90		ppb
Cadmium	108-1	0.11	0.01	0.11	0.07	77.57	ppb
Calcium	43-1	213145.90	211367.39	204755.52	209756.27	2.11	ppb
Calcium	44-1	210585.61	207658.22	203238.65	207160.83	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.39	0.43	0.41	5.04	ppb
Cobalt	59-2	0.26	0.25	0.26	0.25	1.92	ppb
Copper	63-2	0.21	0.20	0.22	0.21	4.10	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				117		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	54-2	31593.70	30496.60	30643.84	30911.38	1.93	ppb
Iron	56-2	32061.96	31684.69	31168.14	31638.26	1.42	ppb
Iron	57-2	33057.53	32475.37	30786.49	32106.46	3.67	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:18:43	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.11	0.09	13.19	ppb
Lead	207-1	0.13	0.14	0.13	0.13	4.67	ppb
Lead	208-1	0.10	0.11	0.11	0.11	6.34	ppb
Lithium	6-1				115		%
Magnesium	24-2	37734.22	36692.50	36584.38	37003.70	1.72	ppb
Manganese	55-2	916.96	889.46	881.59	896.00	2.07	ppb
Molybdenum	94-1	1.84	1.84	1.74	1.81	3.17	ppb
Molybdenum	95-1	0.08	0.09	0.10	0.09	11.74	ppb
Molybdenum	96-1	0.30	0.32	0.34	0.32	7.05	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	19.05	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	19.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.50	0.41	0.46	9.10	ppb
Phosphorus	31-2	506.03	509.18	525.16	513.46	2.00	ppb
Potassium	39-2	9867.78	9870.24	9810.44	9849.49	0.34	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	82-1	0.69	0.24	0.78	0.57	51.27	ppb
Selenium	77-2	0.55	0.55	0.00	0.37	86.61	ppb
Selenium	78-2	-0.05	-0.27	0.58	0.09	507.80	ppb
Silicon	28-1	2990.78	2856.70	2915.20	2920.89	2.30	ppb
Silver	107-1	0.02	0.01	0.01	0.02	44.66	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.11	ppb
Sodium	23-2	402610.34	398228.67	392775.50	397871.51	1.24	ppb
Strontium	86-1	470.51	480.68	485.23	478.80	1.57	ppb
Strontium	88-1	465.78	473.93	475.73	471.81	1.12	ppb
Sulfur	34-1	350915.70	339029.41	342133.63	344026.24	1.79	ppb
Terbium	159-1				119		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.02	0.01	0.01	43.28	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	38.06	ppb
Tin	118-1	0.07	0.10	0.06	0.08	30.50	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:18:43	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.76	1.54	1.59	1.63	7.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.24	ppb
Vanadium	51-2	0.90	0.83	0.84	0.86	4.33	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	4.05	3.74	3.82	3.87	4.23	ppb
Zirconium	90-1	10.36	10.35	11.40	10.70	5.62	ppb
Zirconium	91-1	10.94	10.64	11.28	10.95	2.93	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:21:39	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.93	48.52	45.93	48.46	5.16	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	3.21	ppb
Arsenic	75-2	4.66	4.47	4.21	4.45	5.10	ppb
Barium	135-1	52.65	52.51	52.78	52.65	0.25	ppb
Barium	137-1	55.47	53.22	53.51	54.07	2.26	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	3.43	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	78.60	77.20	80.22	78.67	1.92	ppb
Boron	11-1	88.89	87.92	91.58	89.46	2.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.14	-0.49	-0.27		ppb
Cadmium	106-1	-2.61	-2.04	-6.57	-3.74		ppb
Cadmium	108-1	0.27	0.25	0.25	0.26	5.51	ppb
Calcium	43-1	98959.30	99520.50	102327.18	100268.99	1.80	ppb
Calcium	44-1	98930.78	98783.89	100278.75	99331.14	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.15	1.11	1.14	1.13	1.88	ppb
Cobalt	59-2	2.53	2.52	2.53	2.53	0.14	ppb
Copper	63-2	1.39	1.32	1.40	1.37	2.82	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				124		%
Holmium	165-2				116		%
Indium	115-1				125		%
Indium	115-2				112		%
Iron	54-2	33064.87	32484.85	32450.25	32666.66	1.06	ppb
Iron	56-2	33183.12	32937.54	33063.27	33061.31	0.37	ppb
Iron	57-2	34001.35	33870.72	33529.40	33800.49	0.72	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:21:39	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.20	0.18	0.20	0.19	6.63	ppb
Lead	207-1	0.22	0.22	0.20	0.21	6.21	ppb
Lead	208-1	0.19	0.20	0.20	0.19	1.63	ppb
Lithium	6-1				124		%
Magnesium	24-2	21878.83	22154.51	21748.16	21927.17	0.95	ppb
Manganese	55-2	1179.21	1163.93	1148.68	1163.94	1.31	ppb
Molybdenum	94-1	5.23	5.30	5.44	5.32	1.97	ppb
Molybdenum	95-1	0.23	0.24	0.24	0.23	3.93	ppb
Molybdenum	96-1	0.93	0.90	0.95	0.93	2.57	ppb
Molybdenum	97-1	0.25	0.20	0.24	0.23	10.39	ppb
Molybdenum	98-1	0.20	0.24	0.20	0.21	9.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.41	18.42	18.41	18.41	0.03	ppb
Phosphorus	31-2	184.80	192.55	145.54	174.30	14.46	ppb
Potassium	39-2	4461.97	4422.84	4342.97	4409.26	1.38	ppb
Rhodium	103-1				119		%
Rhodium	103-2				113		%
Scandium	45-1				128		%
Scandium	45-2				115		%
Selenium	82-1	0.03	0.15	0.14	0.11	62.01	ppb
Selenium	77-2	1.63	1.10	1.08	1.27	24.73	ppb
Selenium	78-2	0.44	-0.50	-0.15	-0.07		ppb
Silicon	28-1	11830.98	11976.55	12087.75	11965.10	1.08	ppb
Silver	107-1	0.00	0.02	0.00	0.01	95.41	ppb
Silver	109-1	0.00	0.00	0.01	0.00	165.54	ppb
Sodium	23-2	100334.54	98472.73	97049.04	98618.77	1.67	ppb
Strontium	86-1	199.64	191.94	200.11	197.23	2.33	ppb
Strontium	88-1	189.42	183.38	195.37	189.39	3.17	ppb
Sulfur	34-1	119664.01	118014.60	125175.59	120951.40	3.10	ppb
Terbium	159-1				124		%
Terbium	159-2				115		%
Thallium	203-1	0.03	0.02	0.02	0.02	11.64	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.86	ppb
Tin	118-1	0.04	0.04	0.03	0.03	24.16	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:21:39	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.34	2.98	3.03	3.11	6.24	ppb
Uranium	238-1	0.14	0.11	0.14	0.13	11.46	ppb
Vanadium	51-2	1.82	1.83	1.79	1.81	1.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				115		%
Zinc	66-2	14.68	13.92	13.84	14.15	3.26	ppb
Zirconium	90-1	34.13	33.52	33.81	33.82	0.91	ppb
Zirconium	91-1	34.85	31.67	34.99	33.84	5.55	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:24:32	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.57	27.86	29.04	28.16	2.76	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	3.63	ppb
Arsenic	75-2	2.71	2.86	2.83	2.80	2.78	ppb
Barium	135-1	228.34	220.32	230.94	226.53	2.44	ppb
Barium	137-1	232.92	230.82	231.30	231.68	0.48	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	24.84	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Boron	10-1	106.93	109.10	112.42	109.49	2.53	ppb
Boron	11-1	128.63	130.42	130.51	129.86	0.82	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.53	-0.45	-0.41		ppb
Cadmium	106-1	-3.39	-6.96	-5.66	-5.34		ppb
Cadmium	108-1	-0.06	0.00	0.13	0.02	411.63	ppb
Calcium	43-1	105660.23	108563.01	106963.51	107062.25	1.36	ppb
Calcium	44-1	105571.15	108365.44	106511.64	106816.07	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.01	3.16	3.05	3.07	2.54	ppb
Cobalt	59-2	0.32	0.34	0.33	0.33	1.97	ppb
Copper	63-2	0.17	0.18	0.16	0.17	6.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				113		%
Indium	115-1				121		%
Indium	115-2				112		%
Iron	54-2	14414.61	14790.80	14673.64	14626.35	1.32	ppb
Iron	56-2	14651.69	14660.65	14629.05	14647.13	0.11	ppb
Iron	57-2	14497.57	14779.60	14575.06	14617.41	1.00	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:24:32	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.20	0.18	8.48	ppb
Lead	207-1	0.17	0.20	0.17	0.18	10.14	ppb
Lead	208-1	0.17	0.19	0.18	0.18	3.16	ppb
Lithium	6-1				124		%
Magnesium	24-2	29535.26	29201.98	29126.85	29288.03	0.74	ppb
Manganese	55-2	354.43	359.85	356.99	357.09	0.76	ppb
Molybdenum	94-1	0.32	0.36	0.32	0.33	8.11	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.90	ppb
Molybdenum	96-1	0.10	0.11	0.14	0.12	20.61	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	13.85	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.02	0.92	0.95	6.05	ppb
Phosphorus	31-2	136.68	119.04	111.32	122.35	10.62	ppb
Potassium	39-2	2668.33	2730.68	2748.70	2715.90	1.55	ppb
Rhodium	103-1				118		%
Rhodium	103-2				113		%
Scandium	45-1				123		%
Scandium	45-2				112		%
Selenium	82-1	0.29	0.17	0.45	0.30	45.77	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	-0.12	-0.27	-0.12		ppb
Silicon	28-1	5002.35	5086.59	4923.91	5004.29	1.63	ppb
Silver	107-1	0.00	0.01	0.00	0.00	47.00	ppb
Silver	109-1	0.00	0.01	0.00	0.00	128.59	ppb
Sodium	23-2	12092.02	12187.79	12171.88	12150.56	0.42	ppb
Strontium	86-1	161.40	163.21	161.85	162.15	0.58	ppb
Strontium	88-1	159.05	160.35	161.27	160.22	0.70	ppb
Sulfur	34-1	-1921.98	-1805.89	-1935.79	-1887.89		ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	0.02	0.01	0.01	0.01	34.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.34	ppb
Tin	118-1	0.09	0.04	0.06	0.06	40.55	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:24:32	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.10	1.54	1.06	1.24	21.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.13	ppb
Vanadium	51-2	0.27	0.30	0.27	0.28	6.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				112		%
Zinc	66-2	3.55	3.68	3.72	3.65	2.44	ppb
Zirconium	90-1	2.11	1.75	1.97	1.94	9.48	ppb
Zirconium	91-1	1.66	1.58	1.89	1.71	9.21	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:27:28	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.53	16.44	14.53	15.50	6.19	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	12.78	ppb
Arsenic	75-2	0.19	0.30	0.24	0.24	21.92	ppb
Barium	135-1	103.46	100.88	99.27	101.20	2.09	ppb
Barium	137-1	104.39	102.07	101.09	102.52	1.65	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	51.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	85.53	87.99	92.84	88.79	4.19	ppb
Boron	11-1	98.63	102.25	104.89	101.92	3.09	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.29	-0.35	-0.47	-0.37		ppb
Cadmium	106-1	-3.70	-4.48	-6.16	-4.78		ppb
Cadmium	108-1	-0.01	-0.06	-0.04	-0.04		ppb
Calcium	43-1	136845.89	137315.58	140059.67	138073.71	1.26	ppb
Calcium	44-1	138599.97	137959.40	138932.08	138497.15	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.38	0.37	0.39	5.36	ppb
Cobalt	59-2	0.17	0.17	0.17	0.17	1.90	ppb
Copper	63-2	0.20	0.17	0.17	0.18	9.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				108		%
Iron	54-2	10268.77	10421.33	9794.03	10161.38	3.22	ppb
Iron	56-2	10194.08	10063.59	10032.15	10096.61	0.85	ppb
Iron	57-2	10059.77	10120.08	10015.61	10065.16	0.52	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:27:28	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.21	0.25	0.23	0.23	8.27	ppb
Lead	207-1	0.22	0.21	0.23	0.22	2.75	ppb
Lead	208-1	0.23	0.23	0.23	0.23	0.78	ppb
Lithium	6-1				117		%
Magnesium	24-2	40554.58	39690.42	39400.08	39881.69	1.51	ppb
Manganese	55-2	367.93	366.78	360.25	364.99	1.14	ppb
Molybdenum	94-1	0.92	0.85	0.96	0.91	6.38	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	21.85	ppb
Molybdenum	96-1	0.17	0.19	0.16	0.18	8.24	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	10.34	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	23.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.42	0.35	0.39	9.35	ppb
Phosphorus	31-2	193.99	194.50	145.30	177.93	15.88	ppb
Potassium	39-2	3281.33	3273.51	3243.95	3266.26	0.60	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				121		%
Scandium	45-2				111		%
Selenium	82-1	0.55	0.45	0.30	0.43	29.08	ppb
Selenium	77-2	0.00	0.57	0.00	0.19	173.21	ppb
Selenium	78-2	-0.23	-0.10	-0.02	-0.12		ppb
Silicon	28-1	3141.12	3139.81	3224.80	3168.58	1.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	209.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	94.72	ppb
Sodium	23-2	206260.73	206620.62	201526.24	204802.53	1.39	ppb
Strontium	86-1	201.50	196.42	200.34	199.42	1.34	ppb
Strontium	88-1	197.18	194.66	197.11	196.32	0.73	ppb
Sulfur	34-1	128975.13	128102.42	132916.79	129998.11	1.97	ppb
Terbium	159-1				119		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.01	0.01	96.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.28	ppb
Tin	118-1	0.05	0.04	0.05	0.05	16.23	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:27:28	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.10	0.95	1.22	1.09	12.03	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.52	ppb
Vanadium	51-2	0.41	0.42	0.43	0.42	2.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	4.13	4.14	3.82	4.03	4.47	ppb
Zirconium	90-1	5.28	5.79	5.61	5.56	4.68	ppb
Zirconium	91-1	5.27	5.55	5.10	5.31	4.25	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08DLX3	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	3
Date & Time Acquired ::	2021-09-08 18:30:22	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.01	15.67	15.50	15.73	1.64	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	37.69	ppb
Arsenic	75-2	0.33	0.33	0.29	0.32	8.40	ppb
Barium	135-1	55.96	54.03	55.19	55.06	1.77	ppb
Barium	137-1	57.93	55.93	56.35	56.74	1.86	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	25.85	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	94.41	92.33	99.51	95.42	3.87	ppb
Boron	11-1	109.85	107.26	116.97	111.36	4.52	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.41	-0.34	-0.32		ppb
Cadmium	106-1	-2.36	-5.17	-4.24	-3.92		ppb
Cadmium	108-1	0.08	0.22	0.17	0.16	47.59	ppb
Calcium	43-1	181080.35	178844.09	173501.67	177808.70	2.19	ppb
Calcium	44-1	182006.38	176658.13	173372.08	177345.53	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.57	0.55	0.53	0.55	4.12	ppb
Cobalt	59-2	0.24	0.22	0.23	0.23	4.08	ppb
Copper	63-2	0.07	0.07	0.10	0.08	18.48	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				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	27389.44	26305.18	26392.31	26695.64	2.26	ppb
Iron	56-2	27528.39	26337.03	25981.83	26615.75	3.04	ppb
Iron	57-2	28253.28	27202.56	26656.74	27370.86	2.96	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08DLX3	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	3
Date & Time Acquired ::	2021-09-08 18:30:22	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.09	0.09	5.95	ppb
Lead	207-1	0.12	0.10	0.09	0.10	16.37	ppb
Lead	208-1	0.09	0.08	0.09	0.09	6.96	ppb
Lithium	6-1				114		%
Magnesium	24-2	38765.42	38730.86	39003.51	38833.26	0.38	ppb
Manganese	55-2	799.28	770.79	767.13	779.07	2.26	ppb
Molybdenum	94-1	1.94	1.88	1.73	1.85	5.63	ppb
Molybdenum	95-1	0.09	0.07	0.10	0.09	16.72	ppb
Molybdenum	96-1	0.36	0.34	0.30	0.34	8.31	ppb
Molybdenum	97-1	0.07	0.03	0.05	0.05	43.76	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.38	0.39	0.38	2.97	ppb
Phosphorus	31-2	300.91	261.87	278.52	280.44	6.98	ppb
Potassium	39-2	5473.51	5367.74	5284.40	5375.22	1.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				117		%
Scandium	45-2				107		%
Selenium	82-1	0.18	0.43	0.84	0.49	68.53	ppb
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.03	-0.22	0.13	-0.04		ppb
Silicon	28-1	2139.65	2100.44	2035.51	2091.86	2.51	ppb
Silver	107-1	0.01	0.01	0.00	0.01	69.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	74.43	ppb
Sodium	23-2	378679.48	365555.92	360835.32	368356.91	2.51	ppb
Strontium	86-1	314.22	302.38	307.55	308.05	1.93	ppb
Strontium	88-1	303.71	297.51	302.46	301.23	1.09	ppb
Sulfur	34-1	327829.84	316732.40	307867.10	317476.45	3.15	ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	3.23	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	31.93	ppb
Tin	118-1	0.10	0.09	0.08	0.09	9.38	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08DLX3	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	3
Date & Time Acquired ::	2021-09-08 18:30:22	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.48	1.37	1.45	1.43	4.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.82	ppb
Vanadium	51-2	1.10	0.90	0.96	0.99	10.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	5.16	5.00	5.02	5.06	1.70	ppb
Zirconium	90-1	12.34	11.33	11.39	11.68	4.85	ppb
Zirconium	91-1	11.77	10.76	10.88	11.14	4.97	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:33:19	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.89	9.90	10.49	10.43	4.75	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	41.27	ppb
Arsenic	75-2	0.26	0.30	0.25	0.27	9.69	ppb
Barium	135-1	80.39	78.85	84.33	81.19	3.48	ppb
Barium	137-1	81.78	81.01	84.76	82.52	2.40	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	11.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	167.86	169.24	188.84	175.32	6.69	ppb
Boron	11-1	197.23	200.67	216.95	204.95	5.14	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.35	-0.32	-0.20	-0.29		ppb
Cadmium	106-1	-4.45	-3.90	-2.45	-3.60		ppb
Cadmium	108-1	0.11	0.13	0.02	0.09	65.89	ppb
Calcium	43-1	190898.04	188253.33	193040.41	190730.59	1.26	ppb
Calcium	44-1	191802.35	192346.75	198793.38	194314.16	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.37	0.39	0.36	8.30	ppb
Cobalt	59-2	0.30	0.34	0.29	0.31	8.67	ppb
Copper	63-2	0.05	0.04	0.02	0.04	42.41	ppb
Dysprosium	156-1						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				115		%
Indium	115-1				116		%
Indium	115-2				112		%
Iron	54-2	33140.57	33401.68	32583.79	33042.01	1.26	ppb
Iron	56-2	32898.03	33690.52	32296.82	32961.79	2.12	ppb
Iron	57-2	33968.67	33941.03	32307.65	33405.79	2.85	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:33:19	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.05	0.06	23.58	ppb
Lead	207-1	0.07	0.09	0.04	0.07	35.34	ppb
Lead	208-1	0.06	0.07	0.05	0.06	11.71	ppb
Lithium	6-1				117		%
Magnesium	24-2	38603.19	38525.59	37034.57	38054.45	2.32	ppb
Manganese	55-2	955.42	988.01	947.04	963.49	2.25	ppb
Molybdenum	94-1	1.39	1.35	1.45	1.40	3.69	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	7.00	ppb
Molybdenum	96-1	0.31	0.27	0.32	0.30	10.08	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	19.22	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	31.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.32	0.31	0.32	5.18	ppb
Phosphorus	31-2	399.37	361.47	408.61	389.82	6.41	ppb
Potassium	39-2	6689.25	6984.53	6392.77	6688.85	4.42	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				123		%
Scandium	45-2				116		%
Selenium	82-1	0.52	-0.02	-0.01	0.16	191.71	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	-0.20	-0.12	-0.17		ppb
Silicon	28-1	2851.66	2794.88	2918.86	2855.13	2.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	612.77	ppb
Silver	109-1	0.00	0.00	0.01	0.00	904.61	ppb
Sodium	23-2	315734.91	324822.35	313546.76	318034.67	1.88	ppb
Strontium	86-1	338.97	332.22	360.57	343.92	4.31	ppb
Strontium	88-1	328.38	327.31	352.80	336.16	4.29	ppb
Sulfur	34-1	267510.98	268828.35	278558.24	271632.52	2.22	ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.02	0.00	0.01	86.46	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	48.13	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:33:19	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.27	1.37	1.32	1.32	3.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.12	ppb
Vanadium	51-2	0.74	0.71	0.68	0.71	4.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				116		%
Zinc	66-2	1.91	1.61	1.77	1.76	8.54	ppb
Zirconium	90-1	8.81	8.55	8.66	8.67	1.55	ppb
Zirconium	91-1	8.86	8.26	8.22	8.44	4.23	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:36:13	DataFile Name :	093AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.46	7.33	7.85	8.54	19.64	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	19.68	ppb
Arsenic	75-2	0.76	0.65	0.73	0.71	8.15	ppb
Barium	135-1	104.43	108.13	109.95	107.50	2.61	ppb
Barium	137-1	108.27	112.25	113.74	111.42	2.54	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	44.58	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Boron	10-1	66.40	68.22	73.32	69.31	5.18	ppb
Boron	11-1	79.18	80.55	85.00	81.58	3.73	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.44	-0.42	-0.25	-0.37		ppb
Cadmium	106-1	-5.56	-5.23	-3.06	-4.62		ppb
Cadmium	108-1	-0.03	0.05	0.00	0.00	938.39	ppb
Calcium	43-1	48578.83	48888.36	50632.22	49366.47	2.24	ppb
Calcium	44-1	48379.62	49051.33	49094.94	48841.96	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.15	0.16	0.16	6.72	ppb
Cobalt	59-2	0.08	0.06	0.06	0.07	19.83	ppb
Copper	63-2	0.16	0.07	0.10	0.11	39.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				112		%
Indium	115-1				122		%
Indium	115-2				112		%
Iron	54-2	4395.02	4582.13	4564.63	4513.92	2.29	ppb
Iron	56-2	4374.76	4553.85	4582.84	4503.82	2.50	ppb
Iron	57-2	4381.09	4491.58	4535.75	4469.47	1.78	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:36:13	DataFile Name :	093AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.08	0.08	4.84	ppb
Lead	207-1	0.10	0.08	0.12	0.10	16.18	ppb
Lead	208-1	0.08	0.08	0.09	0.09	6.39	ppb
Lithium	6-1				127		%
Magnesium	24-2	13844.67	14422.83	14288.69	14185.39	2.13	ppb
Manganese	55-2	171.20	181.76	178.25	177.07	3.04	ppb
Molybdenum	94-1	0.21	0.15	0.16	0.17	19.98	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	13.39	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	8.37	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	11.01	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	51.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.17	0.20	0.19	8.09	ppb
Phosphorus	31-2	61.25	82.98	95.07	79.77	21.48	ppb
Potassium	39-2	2003.80	2065.41	2056.26	2041.82	1.63	ppb
Rhodium	103-1				119		%
Rhodium	103-2				113		%
Scandium	45-1				124		%
Scandium	45-2				113		%
Selenium	82-1	0.44	-0.07	0.08	0.15	174.75	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-0.30	-0.24	-0.29		ppb
Silicon	28-1	4146.34	4234.67	4127.54	4169.52	1.37	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	163.97	ppb
Sodium	23-2	11254.21	10697.79	10760.12	10904.04	2.80	ppb
Strontium	86-1	67.12	68.88	71.12	69.04	2.90	ppb
Strontium	88-1	66.81	69.38	70.75	68.98	2.90	ppb
Sulfur	34-1	-1387.52	-1531.78	-1698.78	-1539.36		ppb
Terbium	159-1				121		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.00	0.00	0.00	92.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	71.07	ppb
Tin	118-1	0.29	0.02	0.05	0.12	120.50	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:36:13	DataFile Name :	093AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.73	0.72	0.76	0.74	2.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.35	ppb
Vanadium	51-2	0.15	0.11	0.09	0.12	26.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				124		%
Yttrium	89-2				111		%
Zinc	66-2	3.18	2.93	2.89	3.00	5.25	ppb
Zirconium	90-1	1.04	0.97	0.99	1.00	3.61	ppb
Zirconium	91-1	0.66	1.17	1.25	1.03	30.99	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:39:09	DataFile Name :	094AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.60	16.98	17.27	16.95	1.99	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	17.19	ppb
Arsenic	75-2	0.57	0.59	0.50	0.55	9.14	ppb
Barium	135-1	78.39	72.92	76.04	75.78	3.62	ppb
Barium	137-1	78.21	74.17	77.96	76.78	2.95	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.31	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	126.50	123.97	130.12	126.86	2.44	ppb
Boron	11-1	144.33	146.86	149.45	146.88	1.74	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.38	-0.44	-0.27	-0.36		ppb
Cadmium	106-1	-5.11	-5.64	-3.47	-4.74		ppb
Cadmium	108-1	0.08	0.00	0.05	0.04	86.19	ppb
Calcium	43-1	180436.01	165235.23	177736.29	174469.18	4.65	ppb
Calcium	44-1	179212.71	170243.00	177901.52	175785.75	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.51	0.49	0.49	3.26	ppb
Cobalt	59-2	0.18	0.18	0.17	0.18	2.49	ppb
Copper	63-2	0.17	0.18	0.15	0.16	8.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				117		%
Indium	115-1				121		%
Indium	115-2				110		%
Iron	54-2	20456.15	20495.52	19191.85	20047.84	3.70	ppb
Iron	56-2	20498.94	20355.37	19657.60	20170.63	2.23	ppb
Iron	57-2	20561.96	20062.55	19230.56	19951.69	3.37	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:39:09	DataFile Name :	094AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.14	0.14	0.16	14.88	ppb
Lead	207-1	0.16	0.15	0.18	0.16	7.12	ppb
Lead	208-1	0.16	0.15	0.15	0.15	3.71	ppb
Lithium	6-1				121		%
Magnesium	24-2	35416.34	34935.15	33899.56	34750.35	2.23	ppb
Manganese	55-2	966.19	981.93	946.49	964.87	1.84	ppb
Molybdenum	94-1	2.03	1.91	1.91	1.95	3.74	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	8.84	ppb
Molybdenum	96-1	0.35	0.28	0.30	0.31	13.13	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	26.35	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.85	0.77	0.82	4.93	ppb
Phosphorus	31-2	66.59	81.21	57.48	68.43	17.49	ppb
Potassium	39-2	9729.73	9583.98	9322.12	9545.27	2.16	ppb
Rhodium	103-1				117		%
Rhodium	103-2				109		%
Scandium	45-1				128		%
Scandium	45-2				115		%
Selenium	82-1	-0.11	0.16	0.41	0.15	170.06	ppb
Selenium	77-2	1.10	0.00	1.06	0.72	86.65	ppb
Selenium	78-2	-0.59	-0.45	-0.46	-0.50		ppb
Silicon	28-1	2855.26	2703.31	2781.48	2780.02	2.73	ppb
Silver	107-1	0.01	0.01	0.00	0.01	21.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	628.12	ppb
Sodium	23-2	334218.79	333284.67	324621.07	330708.18	1.60	ppb
Strontium	86-1	329.18	314.84	322.16	322.06	2.23	ppb
Strontium	88-1	323.18	304.51	313.06	313.58	2.98	ppb
Sulfur	34-1	286971.01	263021.28	275581.09	275191.13	4.35	ppb
Terbium	159-1				127		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.01	0.02	0.02	24.99	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	21.86	ppb
Tin	118-1	0.36	0.32	0.39	0.36	9.96	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:39:09	DataFile Name :	094AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.79	0.76	0.94	0.83	11.50	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	8.32	ppb
Vanadium	51-2	0.77	0.75	0.72	0.75	2.85	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				123		%
Yttrium	89-2				115		%
Zinc	66-2	19.73	20.23	20.18	20.05	1.37	ppb
Zirconium	90-1	12.37	11.70	11.86	11.98	2.94	ppb
Zirconium	91-1	12.89	11.57	11.83	12.10	5.79	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:42:03	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.80	17.47	18.41	17.89	2.66	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	17.92	ppb
Arsenic	75-2	0.39	0.36	0.34	0.36	6.92	ppb
Barium	135-1	57.46	59.45	60.59	59.16	2.68	ppb
Barium	137-1	57.18	60.94	59.21	59.11	3.19	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	36.89	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	152.31	160.16	169.73	160.73	5.43	ppb
Boron	11-1	179.03	190.46	201.84	190.44	5.99	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.42	-0.29	-0.28	-0.33		ppb
Cadmium	106-1	-5.21	-3.54	-3.64	-4.13		ppb
Cadmium	108-1	0.06	0.06	-0.06	0.02	355.94	ppb
Calcium	43-1	267864.38	280682.91	284112.55	277553.28	3.09	ppb
Calcium	44-1	268482.98	278286.16	286316.50	277695.21	3.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.53	0.64	0.56	12.39	ppb
Cobalt	59-2	0.30	0.29	0.29	0.29	1.95	ppb
Copper	63-2	0.02	0.07	0.06	0.05	53.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				113		%
Indium	115-1				116		%
Indium	115-2				109		%
Iron	54-2	39382.65	39322.13	40247.01	39650.60	1.30	ppb
Iron	56-2	38569.14	39158.06	41439.14	39722.12	3.82	ppb
Iron	57-2	38687.67	39991.90	42724.01	40467.86	5.09	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:42:03	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.07	0.07	5.79	ppb
Lead	207-1	0.09	0.07	0.08	0.08	14.04	ppb
Lead	208-1	0.09	0.08	0.08	0.08	8.18	ppb
Lithium	6-1				118		%
Magnesium	24-2	57531.90	57974.62	61558.75	59021.76	3.74	ppb
Manganese	55-2	970.28	999.61	1058.97	1009.62	4.47	ppb
Molybdenum	94-1	1.96	2.19	2.04	2.06	5.70	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.09	10.94	ppb
Molybdenum	96-1	0.43	0.36	0.43	0.41	9.67	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	6.70	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	22.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.41	0.46	0.44	4.98	ppb
Phosphorus	31-2	205.37	197.80	179.54	194.24	6.84	ppb
Potassium	39-2	8764.42	8829.35	9495.75	9029.84	4.48	ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				122		%
Scandium	45-2				112		%
Selenium	82-1	0.13	0.36	0.12	0.20	68.49	ppb
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.05	-0.18	-0.13	-0.12		ppb
Silicon	28-1	2989.86	3105.85	3080.64	3058.79	1.99	ppb
Silver	107-1	0.01	0.00	0.00	0.01	158.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	3890.70	ppb
Sodium	23-2	439110.96	433486.61	464105.16	445567.58	3.66	ppb
Strontium	86-1	401.43	416.99	416.76	411.73	2.17	ppb
Strontium	88-1	396.82	412.81	406.77	405.47	1.99	ppb
Sulfur	34-1	403222.24	420688.82	418887.75	414266.27	2.32	ppb
Terbium	159-1				120		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.00	0.00	0.00	203.32	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	57.66	ppb
Tin	118-1	0.30	0.01	0.06	0.12	124.72	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:42:03	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.47	1.44	1.34	1.42	4.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.08	ppb
Vanadium	51-2	0.70	0.71	0.79	0.73	6.39	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				121		%
Yttrium	89-2				112		%
Zinc	66-2	3.82	3.94	4.00	3.92	2.45	ppb
Zirconium	90-1	13.16	12.98	13.70	13.28	2.81	ppb
Zirconium	91-1	13.08	13.81	13.05	13.31	3.23	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:44:59	DataFile Name :	096AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.62	17.64	18.35	17.87	2.33	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	31.56	ppb
Arsenic	75-2	0.29	0.20	0.20	0.23	22.91	ppb
Barium	135-1	66.89	65.79	64.48	65.72	1.83	ppb
Barium	137-1	68.66	67.98	64.56	67.07	3.28	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	49.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	121.21	122.47	120.59	121.42	0.79	ppb
Boron	11-1	141.35	141.60	142.10	141.68	0.27	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.08	-0.13	-0.11		ppb
Cadmium	106-1	-3.02	-2.49	-3.09	-2.86		ppb
Cadmium	108-1	0.19	0.26	0.06	0.17	59.05	ppb
Calcium	43-1	188671.78	181378.65	171913.90	180654.78	4.65	ppb
Calcium	44-1	190295.18	178568.17	174819.03	181227.46	4.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.90	0.84	0.84	0.86	3.74	ppb
Cobalt	59-2	0.10	0.07	0.07	0.08	18.46	ppb
Copper	63-2	0.11	0.09	0.12	0.11	11.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	54-2	16719.06	16544.08	16012.63	16425.26	2.24	ppb
Iron	56-2	16565.01	16547.16	16645.38	16585.85	0.32	ppb
Iron	57-2	17009.43	16549.60	16243.49	16600.84	2.32	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:44:59	DataFile Name :	096AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.09	0.09	10.96	ppb
Lead	207-1	0.12	0.11	0.10	0.11	7.93	ppb
Lead	208-1	0.11	0.09	0.09	0.10	10.07	ppb
Lithium	6-1				112		%
Magnesium	24-2	44955.37	44836.31	44689.08	44826.92	0.30	ppb
Manganese	55-2	632.42	626.96	635.80	631.73	0.71	ppb
Molybdenum	94-1	2.06	1.88	1.93	1.96	4.86	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	7.96	ppb
Molybdenum	96-1	0.36	0.30	0.32	0.33	9.39	ppb
Molybdenum	97-1	0.05	0.03	0.06	0.05	38.84	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.03	30.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.44	0.55	0.50	11.54	ppb
Phosphorus	31-2	122.13	129.39	87.53	113.01	19.79	ppb
Potassium	39-2	5029.21	4855.51	4890.64	4925.12	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	82-1	0.18	0.57	0.26	0.34	60.09	ppb
Selenium	77-2	0.57	0.57	0.00	0.38	86.60	ppb
Selenium	78-2	-0.74	0.46	-0.30	-0.20		ppb
Silicon	28-1	2969.22	2819.70	2724.83	2837.92	4.34	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	3083.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	418526.31	418136.63	407680.12	414781.02	1.48	ppb
Strontium	86-1	282.04	265.29	277.27	274.87	3.14	ppb
Strontium	88-1	273.54	260.68	264.55	266.25	2.48	ppb
Sulfur	34-1	341572.21	318930.48	303950.48	321484.39	5.89	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.00	0.01	0.01	128.88	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	62.45	ppb
Tin	118-1	0.05	0.07	0.03	0.05	40.85	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:44:59	DataFile Name :	096AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.62	1.43	1.33	1.46	10.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.74	ppb
Vanadium	51-2	0.66	0.73	0.66	0.68	5.45	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	13.16	12.64	13.10	12.97	2.19	ppb
Zirconium	90-1	13.63	12.17	11.51	12.44	8.72	ppb
Zirconium	91-1	11.35	12.29	11.89	11.84	3.99	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:47:53	DataFile Name :	097AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.51	110.57	107.68	108.25	1.93	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	24.35	ppb
Arsenic	75-2	5.78	5.55	5.88	5.74	2.93	ppb
Barium	135-1	209.69	214.43	213.58	212.57	1.19	ppb
Barium	137-1	216.90	218.13	212.24	215.76	1.44	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.18	ppb
Bismuth	209-1				117		%
Bismuth	209-2				113		%
Boron	10-1	56.08	58.45	58.04	57.52	2.20	ppb
Boron	11-1	66.12	68.84	67.08	67.35	2.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.37	-0.37	-0.39	-0.38		ppb
Cadmium	106-1	-4.94	-4.95	-5.12	-5.01		ppb
Cadmium	108-1	0.02	-0.04	0.12	0.04	229.64	ppb
Calcium	43-1	45365.79	47094.93	46795.92	46418.88	1.99	ppb
Calcium	44-1	44561.52	46764.53	45358.54	45561.53	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.33	0.32	0.29	17.70	ppb
Cobalt	59-2	0.15	0.14	0.14	0.15	4.44	ppb
Copper	63-2	0.23	0.24	0.25	0.24	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				121		%
Indium	115-1				126		%
Indium	115-2				121		%
Iron	54-2	14503.23	14486.17	14843.52	14610.97	1.38	ppb
Iron	56-2	14392.66	14431.23	14423.37	14415.76	0.14	ppb
Iron	57-2	14520.90	14663.33	14218.99	14467.74	1.57	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:47:53	DataFile Name :	097AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.19	0.20	0.19	6.95	ppb
Lead	207-1	0.17	0.18	0.19	0.18	6.51	ppb
Lead	208-1	0.17	0.17	0.18	0.17	3.61	ppb
Lithium	6-1				126		%
Magnesium	24-2	12200.32	12364.87	11791.19	12118.79	2.44	ppb
Manganese	55-2	367.48	363.48	367.73	366.23	0.65	ppb
Molybdenum	94-1	0.36	0.30	0.40	0.35	13.90	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.09	7.60	ppb
Molybdenum	96-1	0.13	0.16	0.18	0.15	15.29	ppb
Molybdenum	97-1	0.08	0.08	0.12	0.09	23.64	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	10.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.47	0.41	0.46	10.24	ppb
Phosphorus	31-2	593.36	554.81	544.83	564.33	4.54	ppb
Potassium	39-2	768.95	766.57	795.57	777.03	2.07	ppb
Rhodium	103-1				125		%
Rhodium	103-2				123		%
Scandium	45-1				130		%
Scandium	45-2				121		%
Selenium	82-1	-0.11	0.16	-0.13	-0.03		ppb
Selenium	77-2	0.00	0.52	0.52	0.35	86.61	ppb
Selenium	78-2	0.48	-0.53	-0.14	-0.07		ppb
Silicon	28-1	9018.20	9252.03	9145.59	9138.61	1.28	ppb
Silver	107-1	0.00	0.00	0.01	0.00	173.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.99	ppb
Sodium	23-2	5318.30	5404.07	5224.40	5315.59	1.69	ppb
Strontium	86-1	131.46	132.65	133.01	132.37	0.61	ppb
Strontium	88-1	125.66	127.34	130.82	127.94	2.06	ppb
Sulfur	34-1	-2057.65	-2032.75	-2213.01	-2101.14		ppb
Terbium	159-1				125		%
Terbium	159-2				119		%
Thallium	203-1	0.01	0.00	0.00	0.00	345.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	61.20	ppb
Tin	118-1	0.04	0.02	0.03	0.03	25.11	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:47:53	DataFile Name :	097AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.49	4.42	3.17	3.70	17.62	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	40.49	ppb
Vanadium	51-2	0.37	0.39	0.40	0.39	3.84	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				121		%
Zinc	66-2	2.30	2.42	2.29	2.34	3.09	ppb
Zirconium	90-1	2.08	1.60	1.78	1.82	13.26	ppb
Zirconium	91-1	2.04	2.07	1.93	2.01	3.76	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:50:49	DataFile Name :	098AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.87	22.20	20.31	21.79	6.10	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	7.01	ppb
Arsenic	75-2	1.16	1.22	1.16	1.18	2.86	ppb
Barium	135-1	44.45	46.22	47.08	45.91	2.92	ppb
Barium	137-1	45.59	47.11	47.28	46.66	2.00	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	11.90	ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Boron	10-1	62.46	61.87	64.25	62.86	1.98	ppb
Boron	11-1	71.19	72.92	74.20	72.77	2.08	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.46	-0.23	-0.12	-0.27		ppb
Cadmium	106-1	-5.81	-2.94	-1.44	-3.40		ppb
Cadmium	108-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	77603.29	74202.25	75234.13	75679.89	2.30	ppb
Calcium	44-1	76510.50	74536.37	75590.50	75545.79	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.44	0.39	0.42	5.52	ppb
Cobalt	59-2	0.08	0.10	0.11	0.09	18.60	ppb
Copper	63-2	0.10	0.09	0.08	0.09	10.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				116		%
Indium	115-1				125		%
Indium	115-2				117		%
Iron	54-2	5995.50	6063.79	5940.43	5999.91	1.03	ppb
Iron	56-2	5957.16	6145.84	5892.16	5998.39	2.20	ppb
Iron	57-2	5867.18	6081.28	5951.29	5966.58	1.81	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:50:49	DataFile Name :	098AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.11	0.09	15.44	ppb
Lead	207-1	0.10	0.10	0.11	0.10	5.73	ppb
Lead	208-1	0.09	0.09	0.10	0.09	7.27	ppb
Lithium	6-1				126		%
Magnesium	24-2	14812.00	14519.11	14573.06	14634.72	1.07	ppb
Manganese	55-2	380.49	388.27	377.53	382.09	1.45	ppb
Molybdenum	94-1	0.99	1.01	0.98	1.00	1.60	ppb
Molybdenum	95-1	0.33	0.39	0.37	0.36	7.82	ppb
Molybdenum	96-1	0.43	0.44	0.44	0.43	0.96	ppb
Molybdenum	97-1	0.33	0.34	0.33	0.33	3.00	ppb
Molybdenum	98-1	0.36	0.32	0.35	0.34	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.41	0.35	0.39	8.26	ppb
Phosphorus	31-2	69.70	50.00	55.29	58.33	17.48	ppb
Potassium	39-2	4471.62	4540.49	4480.83	4497.65	0.83	ppb
Rhodium	103-1				122		%
Rhodium	103-2				117		%
Scandium	45-1				128		%
Scandium	45-2				118		%
Selenium	82-1	0.54	0.09	0.09	0.24	109.95	ppb
Selenium	77-2	1.06	0.53	0.00	0.53	99.77	ppb
Selenium	78-2	0.06	-0.07	0.28	0.09	192.63	ppb
Silicon	28-1	3071.72	2921.03	3067.68	3020.14	2.84	ppb
Silver	107-1	0.00	0.01	0.00	0.00	215.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21315.77	20660.23	21008.49	20994.83	1.56	ppb
Strontium	86-1	195.52	190.23	189.79	191.85	1.66	ppb
Strontium	88-1	193.08	187.95	194.28	191.77	1.75	ppb
Sulfur	34-1	14702.29	15053.91	15686.81	15147.67	3.29	ppb
Terbium	159-1				125		%
Terbium	159-2				117		%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	-0.02	0.00	0.00		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:50:49	DataFile Name :	098AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.84	0.92	0.96	0.91	7.02	ppb
Uranium	238-1	0.11	0.13	0.14	0.13	13.03	ppb
Vanadium	51-2	0.76	0.76	0.79	0.77	2.09	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				129		%
Yttrium	89-2				117		%
Zinc	66-2	10.58	10.54	10.23	10.45	1.83	ppb
Zirconium	90-1	4.34	4.31	4.97	4.54	8.25	ppb
Zirconium	91-1	4.46	4.94	4.97	4.79	5.99	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:53:43	DataFile Name :	099AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.08	13.90	15.93	14.63	7.67	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	7.66	ppb
Arsenic	75-2	8.68	9.05	8.89	8.87	2.14	ppb
Barium	135-1	26.32	27.49	24.85	26.22	5.05	ppb
Barium	137-1	27.69	27.36	25.61	26.89	4.16	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	61.47	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	73.42	73.25	72.99	73.22	0.30	ppb
Boron	11-1	86.26	85.33	83.65	85.08	1.56	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.40	-0.50	-0.36		ppb
Cadmium	106-1	-4.29	-7.32	-8.23	-6.61		ppb
Cadmium	108-1	0.42	0.41	0.26	0.36	24.38	ppb
Calcium	43-1	75176.36	75521.35	75812.95	75503.55	0.42	ppb
Calcium	44-1	74265.31	74319.22	73403.34	73995.96	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.51	0.52	0.51	3.91	ppb
Cobalt	59-2	0.70	0.75	0.69	0.71	4.41	ppb
Copper	63-2	0.14	0.16	0.18	0.16	13.43	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				119		%
Holmium	165-2				115		%
Indium	115-1				119		%
Indium	115-2				110		%
Iron	54-2	19996.96	20193.30	19751.81	19980.69	1.11	ppb
Iron	56-2	20086.97	20177.47	20125.79	20130.08	0.23	ppb
Iron	57-2	20052.85	19934.62	19824.29	19937.25	0.57	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:53:43	DataFile Name :	099AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.11	0.10	0.10	12.36	ppb
Lead	207-1	0.11	0.10	0.11	0.11	2.28	ppb
Lead	208-1	0.10	0.10	0.10	0.10	4.60	ppb
Lithium	6-1				119		%
Magnesium	24-2	12873.85	12753.51	12809.90	12812.42	0.47	ppb
Manganese	55-2	1832.47	1863.84	1816.89	1837.73	1.30	ppb
Molybdenum	94-1	4.59	4.53	4.34	4.48	2.93	ppb
Molybdenum	95-1	2.80	2.92	2.67	2.80	4.49	ppb
Molybdenum	96-1	3.02	3.05	2.94	3.00	1.97	ppb
Molybdenum	97-1	2.64	3.05	2.60	2.76	9.15	ppb
Molybdenum	98-1	2.58	2.79	2.65	2.68	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	2.04	1.96	1.97	2.93	ppb
Phosphorus	31-2	168.63	220.08	199.38	196.03	13.21	ppb
Potassium	39-2	4713.39	4838.67	4815.92	4789.33	1.39	ppb
Rhodium	103-1				117		%
Rhodium	103-2				111		%
Scandium	45-1				123		%
Scandium	45-2				113		%
Selenium	82-1	0.41	0.38	0.15	0.31	46.24	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	0.06	-0.45	-0.04		ppb
Silicon	28-1	10577.77	10753.62	10580.62	10637.34	0.95	ppb
Silver	107-1	0.00	0.00	0.01	0.00	103.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1970.04	ppb
Sodium	23-2	150618.14	148925.85	148829.83	149457.94	0.67	ppb
Strontium	86-1	141.30	147.06	137.93	142.09	3.25	ppb
Strontium	88-1	138.72	141.50	134.58	138.27	2.52	ppb
Sulfur	34-1	109174.37	104842.05	105967.68	106661.37	2.11	ppb
Terbium	159-1				122		%
Terbium	159-2				113		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	95.93	ppb
Tin	118-1	0.02	0.05	0.05	0.04	34.93	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:53:43	DataFile Name :	099AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.91	3.01	2.97	2.97	1.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.16	ppb
Vanadium	51-2	1.61	1.57	1.52	1.57	2.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	6.12	6.81	6.59	6.51	5.46	ppb
Zirconium	90-1	16.24	16.30	15.88	16.14	1.43	ppb
Zirconium	91-1	16.95	15.82	15.28	16.02	5.30	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:56:39	DataFile Name :	100AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.00	22.12	22.26	22.13	0.58	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	17.66	ppb
Arsenic	75-2	0.50	0.48	0.53	0.50	4.46	ppb
Barium	135-1	25.70	25.63	25.95	25.76	0.64	ppb
Barium	137-1	25.70	25.72	26.28	25.90	1.27	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.47	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	146.76	150.51	159.27	152.18	4.22	ppb
Boron	11-1	168.53	174.91	186.95	176.80	5.29	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.36	-0.25	-0.33	-0.31		ppb
Cadmium	106-1	-4.64	-3.06	-3.99	-3.90		ppb
Cadmium	108-1	-0.01	0.10	0.15	0.08	109.55	ppb
Calcium	43-1	190571.23	181938.39	190308.19	187605.94	2.62	ppb
Calcium	44-1	185903.61	182800.58	195351.22	188018.47	3.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.44	0.43	0.44	4.32	ppb
Cobalt	59-2	0.22	0.21	0.21	0.21	2.45	ppb
Copper	63-2	0.13	0.15	0.10	0.13	19.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				118		%
Indium	115-1				118		%
Indium	115-2				115		%
Iron	54-2	29702.02	28888.33	28175.35	28921.90	2.64	ppb
Iron	56-2	29531.11	29277.36	28075.41	28961.29	2.69	ppb
Iron	57-2	29923.71	29815.17	28488.94	29409.28	2.72	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:56:39	DataFile Name :	100AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.10	0.11	0.11	16.55	ppb
Lead	207-1	0.13	0.12	0.13	0.13	7.34	ppb
Lead	208-1	0.12	0.10	0.11	0.11	10.92	ppb
Lithium	6-1				119		%
Magnesium	24-2	30964.61	31107.93	29926.14	30666.23	2.10	ppb
Manganese	55-2	1307.20	1279.56	1246.52	1277.76	2.38	ppb
Molybdenum	94-1	1.30	1.30	1.39	1.33	3.88	ppb
Molybdenum	95-1	0.13	0.13	0.13	0.13	1.63	ppb
Molybdenum	96-1	0.29	0.32	0.29	0.30	5.48	ppb
Molybdenum	97-1	0.09	0.10	0.07	0.09	17.65	ppb
Molybdenum	98-1	0.08	0.06	0.07	0.07	21.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.25	2.26	2.26	1.00	ppb
Phosphorus	31-2	169.83	126.28	180.37	158.82	18.05	ppb
Potassium	39-2	12461.59	12267.41	12160.50	12296.50	1.24	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				125		%
Scandium	45-2				119		%
Selenium	82-1	0.50	0.03	0.25	0.26	88.79	ppb
Selenium	77-2	0.00	1.60	0.52	0.71	115.28	ppb
Selenium	78-2	0.03	-0.63	0.58	-0.01		ppb
Silicon	28-1	3264.28	3164.22	3309.78	3246.09	2.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	398109.29	393146.87	382568.57	391274.91	2.03	ppb
Strontium	86-1	288.00	279.20	288.93	285.38	1.88	ppb
Strontium	88-1	277.22	270.48	281.88	276.52	2.07	ppb
Sulfur	34-1	347053.40	342445.89	354535.18	348011.49	1.75	ppb
Terbium	159-1				123		%
Terbium	159-2				116		%
Thallium	203-1	0.00	0.00	0.00	0.00	147.41	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	107.12	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:56:39	DataFile Name :	100AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.48	1.32	1.29	1.36	7.41	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	7.33	ppb
Vanadium	51-2	0.83	0.73	0.80	0.79	6.75	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	2.27	2.34	2.01	2.21	7.88	ppb
Zirconium	90-1	8.30	8.03	8.32	8.22	1.96	ppb
Zirconium	91-1	7.78	7.40	8.15	7.77	4.82	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:59:33	DataFile Name :	101AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.91	8.36	7.08	7.45	10.62	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	42.59	ppb
Arsenic	75-2	0.42	0.56	0.49	0.49	14.06	ppb
Barium	135-1	57.55	63.61	59.63	60.26	5.11	ppb
Barium	137-1	57.98	64.15	60.82	60.98	5.06	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	44.97	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	10-1	66.09	70.92	70.24	69.08	3.79	ppb
Boron	11-1	74.63	82.40	82.19	79.74	5.55	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.28	-0.14	-0.32	-0.25		ppb
Cadmium	106-1	-3.46	-1.72	-4.02	-3.06		ppb
Cadmium	108-1	0.04	0.04	0.05	0.04	2.95	ppb
Calcium	43-1	83940.94	92732.26	85885.31	87519.50	5.28	ppb
Calcium	44-1	82037.92	91395.93	86439.85	86624.57	5.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.40	0.39	0.36	20.58	ppb
Cobalt	59-2	0.10	0.12	0.10	0.11	15.64	ppb
Copper	63-2	0.05	0.06	0.07	0.06	18.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				118		%
Indium	115-1				122		%
Indium	115-2				115		%
Iron	54-2	8614.21	10105.56	9663.25	9461.01	8.10	ppb
Iron	56-2	8874.32	10312.07	9607.07	9597.82	7.49	ppb
Iron	57-2	8823.15	10201.98	9689.74	9571.62	7.28	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:59:33	DataFile Name :	101AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.08	0.05	0.06	28.62	ppb
Lead	207-1	0.06	0.07	0.07	0.06	13.18	ppb
Lead	208-1	0.06	0.06	0.07	0.06	8.01	ppb
Lithium	6-1				124		%
Magnesium	24-2	7899.86	9467.05	8753.04	8706.65	9.01	ppb
Manganese	55-2	662.13	777.03	728.96	722.71	7.98	ppb
Molybdenum	94-1	0.66	0.68	0.68	0.67	1.99	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.08	9.19	ppb
Molybdenum	96-1	0.18	0.17	0.17	0.17	2.90	ppb
Molybdenum	97-1	0.08	0.10	0.10	0.09	17.66	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.07	10.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.51	0.49	0.48	8.12	ppb
Phosphorus	31-2	17.69	19.78	15.66	17.71	11.63	ppb
Potassium	39-2	3843.79	4580.27	4302.72	4242.26	8.77	ppb
Rhodium	103-1				121		%
Rhodium	103-2				117		%
Scandium	45-1				126		%
Scandium	45-2				118		%
Selenium	82-1	0.24	0.15	0.11	0.17	39.31	ppb
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.05	0.02	-0.19	-0.08		ppb
Silicon	28-1	3732.39	4053.63	3923.09	3903.04	4.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	172.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18813.02	21864.57	20437.99	20371.86	7.49	ppb
Strontium	86-1	131.19	139.93	142.40	137.84	4.27	ppb
Strontium	88-1	127.46	137.90	135.48	133.61	4.09	ppb
Sulfur	34-1	21002.34	24986.20	23060.50	23016.35	8.66	ppb
Terbium	159-1				123		%
Terbium	159-2				115		%
Thallium	203-1	0.00	0.00	-0.01	0.00	3251.39	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	114.05	ppb
Tin	118-1	-0.03	-0.02	0.03	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:59:33	DataFile Name :	101AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.41	0.55	0.54	0.50	16.06	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.86	ppb
Vanadium	51-2	0.47	0.57	0.49	0.51	9.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				123		%
Yttrium	89-2				119		%
Zinc	66-2	1.87	2.10	1.94	1.97	5.79	ppb
Zirconium	90-1	3.47	3.74	3.55	3.58	3.88	ppb
Zirconium	91-1	3.75	4.27	4.12	4.05	6.67	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:02:29	DataFile Name :	102AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.16	18.23	19.19	18.53	3.10	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	4.27	ppb
Arsenic	75-2	1.22	1.08	1.24	1.18	7.40	ppb
Barium	135-1	45.55	45.49	47.72	46.25	2.75	ppb
Barium	137-1	46.98	46.92	46.91	46.93	0.08	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	33.05	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Boron	10-1	60.88	62.04	64.87	62.60	3.28	ppb
Boron	11-1	70.01	72.67	75.43	72.70	3.73	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.37	-0.32	-0.39	-0.36		ppb
Cadmium	106-1	-4.60	-3.98	-4.72	-4.43		ppb
Cadmium	108-1	0.08	-0.08	0.13	0.04	242.77	ppb
Calcium	43-1	78395.27	75602.46	79899.71	77965.82	2.80	ppb
Calcium	44-1	77714.22	74418.26	78883.65	77005.38	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.41	0.47	0.46	7.65	ppb
Cobalt	59-2	0.11	0.10	0.11	0.11	4.70	ppb
Copper	63-2	0.07	0.06	0.05	0.06	22.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				116		%
Indium	115-1				125		%
Indium	115-2				113		%
Iron	54-2	6215.68	6081.04	6089.62	6128.78	1.23	ppb
Iron	56-2	6022.03	6069.30	6270.13	6120.48	2.15	ppb
Iron	57-2	6160.14	6027.12	6108.42	6098.56	1.10	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:02:29	DataFile Name :	102AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.07	0.07	16.83	ppb
Lead	207-1	0.10	0.09	0.10	0.10	2.69	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.97	ppb
Lithium	6-1				125		%
Magnesium	24-2	15053.01	14604.77	15384.62	15014.13	2.61	ppb
Manganese	55-2	394.09	388.07	397.49	393.22	1.21	ppb
Molybdenum	94-1	0.90	0.93	0.86	0.90	3.43	ppb
Molybdenum	95-1	0.39	0.35	0.33	0.36	9.15	ppb
Molybdenum	96-1	0.41	0.44	0.47	0.44	6.00	ppb
Molybdenum	97-1	0.44	0.37	0.40	0.40	8.59	ppb
Molybdenum	98-1	0.36	0.34	0.36	0.35	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.34	0.33	0.35	6.68	ppb
Phosphorus	31-2	49.00	50.25	47.09	48.78	3.26	ppb
Potassium	39-2	4635.38	4647.44	4658.46	4647.10	0.25	ppb
Rhodium	103-1				122		%
Rhodium	103-2				114		%
Scandium	45-1				126		%
Scandium	45-2				115		%
Selenium	82-1	0.23	0.28	0.71	0.41	64.32	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.24	0.16	0.08	251.69	ppb
Silicon	28-1	3081.54	3063.17	3059.69	3068.13	0.38	ppb
Silver	107-1	0.01	0.00	0.00	0.00	560.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21865.46	21103.23	22029.96	21666.21	2.28	ppb
Strontium	86-1	203.95	195.86	204.46	201.42	2.40	ppb
Strontium	88-1	197.71	192.22	199.30	196.41	1.89	ppb
Sulfur	34-1	14642.62	14870.35	14549.71	14687.56	1.12	ppb
Terbium	159-1				124		%
Terbium	159-2				115		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.02	0.00		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:02:29	DataFile Name :	102AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.85	0.91	0.84	0.87	4.52	ppb
Uranium	238-1	0.13	0.14	0.15	0.14	5.05	ppb
Vanadium	51-2	0.75	0.82	0.78	0.78	4.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				113		%
Zinc	66-2	2.03	2.03	2.19	2.08	4.31	ppb
Zirconium	90-1	4.71	4.46	5.46	4.88	10.68	ppb
Zirconium	91-1	5.36	4.69	4.42	4.82	10.02	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:05:23	DataFile Name :	103AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.98	18.11	18.23	17.77	3.88	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	14.40	ppb
Arsenic	75-2	1.23	1.29	1.21	1.24	3.50	ppb
Barium	135-1	44.95	48.09	46.41	46.48	3.38	ppb
Barium	137-1	46.19	48.00	47.36	47.18	1.94	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	16.08	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Boron	10-1	59.01	63.82	64.87	62.57	4.99	ppb
Boron	11-1	68.75	74.40	75.34	72.83	4.90	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.29	-0.36	-0.44	-0.37		ppb
Cadmium	106-1	-3.74	-4.48	-5.56	-4.59		ppb
Cadmium	108-1	-0.04	0.07	-0.05	-0.01		ppb
Calcium	43-1	73875.26	77277.40	77391.34	76181.33	2.62	ppb
Calcium	44-1	73722.84	76845.24	78066.86	76211.65	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.46	0.40	0.42	6.46	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	6.51	ppb
Copper	63-2	0.03	0.06	0.02	0.04	48.06	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				120		%
Holmium	165-2				117		%
Indium	115-1				122		%
Indium	115-2				112		%
Iron	54-2	5973.93	6298.49	6035.14	6102.52	2.83	ppb
Iron	56-2	5913.32	6135.67	5989.22	6012.74	1.88	ppb
Iron	57-2	5923.01	6337.10	6087.58	6115.89	3.41	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:05:23	DataFile Name :	103AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.06	0.07	19.46	ppb
Lead	207-1	0.07	0.08	0.08	0.08	6.62	ppb
Lead	208-1	0.07	0.08	0.07	0.07	13.08	ppb
Lithium	6-1				123		%
Magnesium	24-2	13947.82	15506.86	14386.58	14613.75	5.50	ppb
Manganese	55-2	377.11	401.00	384.53	387.55	3.16	ppb
Molybdenum	94-1	1.00	1.00	1.04	1.01	2.31	ppb
Molybdenum	95-1	0.41	0.35	0.33	0.36	10.67	ppb
Molybdenum	96-1	0.41	0.44	0.43	0.42	3.93	ppb
Molybdenum	97-1	0.36	0.39	0.42	0.39	7.62	ppb
Molybdenum	98-1	0.36	0.38	0.31	0.35	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.37	0.36	0.34	11.71	ppb
Phosphorus	31-2	69.63	36.95	60.18	55.58	30.26	ppb
Potassium	39-2	4471.36	4791.51	4569.47	4610.78	3.56	ppb
Rhodium	103-1				118		%
Rhodium	103-2				114		%
Scandium	45-1				125		%
Scandium	45-2				115		%
Selenium	82-1	0.64	0.61	0.55	0.60	7.82	ppb
Selenium	77-2	0.00	0.57	0.00	0.19	173.21	ppb
Selenium	78-2	0.01	-0.20	-0.28	-0.16		ppb
Silicon	28-1	2939.91	3023.56	3096.79	3020.09	2.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	265.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20278.65	22481.85	20879.21	21213.24	5.37	ppb
Strontium	86-1	201.63	209.03	205.20	205.29	1.80	ppb
Strontium	88-1	193.88	201.95	199.25	198.36	2.07	ppb
Sulfur	34-1	13626.35	14548.64	14171.34	14115.44	3.28	ppb
Terbium	159-1				124		%
Terbium	159-2				114		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	367.92	ppb
Tin	118-1	-0.05	0.02	-0.04	-0.02		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:05:23	DataFile Name :	103AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.82	1.02	0.76	0.87	15.97	ppb
Uranium	238-1	0.12	0.15	0.13	0.13	9.82	ppb
Vanadium	51-2	0.78	0.81	0.80	0.80	2.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	1.81	1.62	1.57	1.67	7.43	ppb
Zirconium	90-1	4.36	4.91	4.99	4.75	7.19	ppb
Zirconium	91-1	4.17	4.11	4.83	4.37	9.09	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:08:18	DataFile Name :	104AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.60	16.54	17.27	17.47	5.97	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	21.44	ppb
Arsenic	75-2	1.28	1.16	1.31	1.25	6.57	ppb
Barium	135-1	49.11	43.82	45.63	46.19	5.82	ppb
Barium	137-1	50.41	44.78	47.30	47.50	5.95	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	30.43	ppb
Bismuth	209-1				118		%
Bismuth	209-2				110		%
Boron	10-1	61.73	59.13	63.13	61.33	3.31	ppb
Boron	11-1	71.17	68.16	73.80	71.04	3.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.28	-0.55	-0.32	-0.38		ppb
Cadmium	106-1	-3.52	-6.97	-3.95	-4.81		ppb
Cadmium	108-1	0.03	-0.01	0.09	0.04	135.65	ppb
Calcium	43-1	79192.12	75056.67	75426.94	76558.58	2.99	ppb
Calcium	44-1	78520.14	75344.40	75054.03	76306.19	2.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.42	0.43	0.42	2.91	ppb
Cobalt	59-2	0.10	0.10	0.12	0.11	10.26	ppb
Copper	63-2	0.02	0.04	0.03	0.03	40.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				117		%
Indium	115-1				126		%
Indium	115-2				115		%
Iron	54-2	6230.38	6225.58	6331.39	6262.45	0.95	ppb
Iron	56-2	6062.72	6217.08	6359.20	6213.00	2.39	ppb
Iron	57-2	6158.08	6188.67	6293.51	6213.42	1.14	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:08:18	DataFile Name :	104AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.07	0.07	16.51	ppb
Lead	207-1	0.08	0.09	0.07	0.08	14.53	ppb
Lead	208-1	0.08	0.07	0.08	0.07	6.93	ppb
Lithium	6-1				127		%
Magnesium	24-2	14818.08	15348.93	14981.37	15049.46	1.81	ppb
Manganese	55-2	389.11	394.65	403.72	395.83	1.86	ppb
Molybdenum	94-1	1.20	0.93	0.94	1.03	15.04	ppb
Molybdenum	95-1	0.40	0.35	0.30	0.35	14.10	ppb
Molybdenum	96-1	0.43	0.39	0.46	0.43	8.39	ppb
Molybdenum	97-1	0.37	0.35	0.41	0.38	8.72	ppb
Molybdenum	98-1	0.37	0.32	0.34	0.34	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.35	0.34	0.34	2.09	ppb
Phosphorus	31-2	60.71	51.55	51.51	54.59	9.71	ppb
Potassium	39-2	4595.82	4688.47	4744.34	4676.21	1.60	ppb
Rhodium	103-1				123		%
Rhodium	103-2				118		%
Scandium	45-1				129		%
Scandium	45-2				115		%
Selenium	82-1	0.41	0.25	0.27	0.31	28.45	ppb
Selenium	77-2	0.00	0.54	0.54	0.36	86.60	ppb
Selenium	78-2	-0.43	-0.04	-0.32	-0.26		ppb
Silicon	28-1	3140.06	2894.71	2962.22	2999.00	4.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00	20.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21466.27	21830.07	21760.93	21685.76	0.89	ppb
Strontium	86-1	210.03	194.35	204.57	202.99	3.92	ppb
Strontium	88-1	206.29	189.42	200.40	198.70	4.31	ppb
Sulfur	34-1	14525.72	13413.51	13892.19	13943.81	4.00	ppb
Terbium	159-1				128		%
Terbium	159-2				117		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	43.55	ppb
Tin	118-1	-0.02	-0.06	-0.03	-0.04		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:08:18	DataFile Name :	104AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.02	0.85	0.99	0.95	9.20	ppb
Uranium	238-1	0.15	0.13	0.15	0.14	8.31	ppb
Vanadium	51-2	0.80	0.73	0.79	0.77	5.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				116		%
Zinc	66-2	2.36	2.75	2.74	2.62	8.50	ppb
Zirconium	90-1	5.30	4.36	4.62	4.76	10.17	ppb
Zirconium	91-1	5.37	4.10	4.24	4.57	15.25	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:11:12	DataFile Name :	105AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	3.47	3.24	3.46	6.07	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	80.15	ppb
Arsenic	75-2	0.22	0.25	0.21	0.23	8.19	ppb
Barium	135-1	8.75	9.60	9.02	9.12	4.73	ppb
Barium	137-1	8.90	9.89	9.35	9.38	5.32	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	206.21	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	19.89	20.36	20.72	20.32	2.03	ppb
Boron	11-1	22.89	24.38	24.46	23.91	3.71	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.10	-0.44	-0.23		ppb
Cadmium	106-1	-1.90	-1.20	-5.49	-2.87		ppb
Cadmium	108-1	0.04	-0.01	0.09	0.04	127.52	ppb
Calcium	43-1	15425.74	16487.42	16512.93	16142.03	3.84	ppb
Calcium	44-1	14911.98	16256.93	15896.66	15688.52	4.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.11	0.13	0.11	23.59	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	42.95	ppb
Copper	63-2	-0.03	0.02	0.02	0.00	1487.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				115		%
Indium	115-1				119		%
Indium	115-2				113		%
Iron	54-2	1149.05	1288.49	1246.87	1228.14	5.83	ppb
Iron	56-2	1154.11	1303.78	1238.87	1232.25	6.09	ppb
Iron	57-2	1154.03	1255.66	1216.31	1208.67	4.24	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:11:12	DataFile Name :	105AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.06	0.05	22.03	ppb
Lead	207-1	0.06	0.06	0.06	0.06	7.65	ppb
Lead	208-1	0.04	0.05	0.05	0.05	9.37	ppb
Lithium	6-1				120		%
Magnesium	24-2	2880.47	3206.83	3101.41	3062.90	5.44	ppb
Manganese	55-2	72.14	81.94	78.70	77.59	6.43	ppb
Molybdenum	94-1	0.15	0.22	0.19	0.19	19.19	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	10.32	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	14.63	ppb
Molybdenum	97-1	0.05	0.10	0.07	0.07	32.86	ppb
Molybdenum	98-1	0.07	0.07	0.05	0.06	13.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.06	0.09	0.08	19.90	ppb
Phosphorus	31-2	-22.69	-20.00	-9.81	-17.50		ppb
Potassium	39-2	843.32	959.56	923.72	908.86	6.55	ppb
Rhodium	103-1				119		%
Rhodium	103-2				116		%
Scandium	45-1				118		%
Scandium	45-2				111		%
Selenium	82-1	0.52	-0.08	-0.09	0.12	294.13	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.52	0.02	-0.23		ppb
Silicon	28-1	572.22	617.16	616.07	601.82	4.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4130.63	4498.47	4411.91	4347.00	4.42	ppb
Strontium	86-1	39.44	40.52	41.93	40.63	3.08	ppb
Strontium	88-1	39.51	41.59	41.69	40.93	3.00	ppb
Sulfur	34-1	2731.96	3313.48	3144.78	3063.40	9.77	ppb
Terbium	159-1				120		%
Terbium	159-2				112		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	0.01	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:11:12	DataFile Name :	105AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.21	0.21	0.27	0.23	15.97	ppb
Uranium	238-1	0.02	0.04	0.02	0.03	21.94	ppb
Vanadium	51-2	0.12	0.16	0.15	0.15	16.72	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	0.41	0.66	0.36	0.48	33.82	ppb
Zirconium	90-1	0.78	0.76	1.08	0.87	20.11	ppb
Zirconium	91-1	1.13	0.94	0.94	1.00	10.70	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:14:11	DataFile Name :	106AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1138.44	1120.10	1122.78	1127.10	0.88	ppb
Antimony	121-1	55.77	51.66	51.50	52.97	4.57	ppb
Arsenic	75-2	22.76	23.27	22.59	22.87	1.54	ppb
Barium	135-1	1145.69	1056.02	1036.25	1079.32	5.40	ppb
Barium	137-1	1133.54	1024.48	1035.29	1064.44	5.65	ppb
Beryllium	9-1	25.78	24.06	24.84	24.89	3.47	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Boron	10-1	56.14	56.36	60.59	57.69	4.35	ppb
Boron	11-1	66.32	65.47	69.50	67.10	3.17	ppb
Bromine	81-1						cps
Cadmium	111-1	27.37	25.91	25.22	26.17	4.19	ppb
Cadmium	106-1	20.38	18.31	13.02	17.24	22.04	ppb
Cadmium	108-1	24.09	22.05	21.67	22.60	5.75	ppb
Calcium	43-1	82994.94	78230.07	76357.19	79194.07	4.32	ppb
Calcium	44-1	80970.76	75127.92	76698.16	77598.95	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.72	105.34	106.43	106.50	1.12	ppb
Cobalt	59-2	267.41	271.27	270.23	269.64	0.74	ppb
Copper	63-2	135.70	133.51	134.27	134.49	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				115		%
Indium	115-1				125		%
Indium	115-2				113		%
Iron	54-2	6962.49	6802.62	6845.42	6870.18	1.20	ppb
Iron	56-2	6815.28	6622.84	6781.95	6740.02	1.53	ppb
Iron	57-2	6952.71	6715.88	6754.44	6807.67	1.87	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:14:11	DataFile Name :	106AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	10.22	9.65	9.88	9.92	2.92	ppb
Lead	207-1	10.41	10.22	10.17	10.27	1.25	ppb
Lead	208-1	10.30	9.82	9.82	9.98	2.79	ppb
Lithium	6-1				125		%
Magnesium	24-2	15129.57	14863.19	14993.48	14995.41	0.89	ppb
Manganese	55-2	663.48	645.82	667.42	658.91	1.75	ppb
Molybdenum	94-1	1.01	0.98	0.95	0.98	3.41	ppb
Molybdenum	95-1	0.41	0.35	0.35	0.37	9.38	ppb
Molybdenum	96-1	0.46	0.44	0.48	0.46	3.95	ppb
Molybdenum	97-1	0.39	0.37	0.32	0.36	9.84	ppb
Molybdenum	98-1	0.38	0.36	0.35	0.36	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.03	258.02	262.64	262.23	1.53	ppb
Phosphorus	31-2	55.09	39.23	60.39	51.57	21.35	ppb
Potassium	39-2	4720.91	4632.81	4687.42	4680.38	0.95	ppb
Rhodium	103-1				120		%
Rhodium	103-2				115		%
Scandium	45-1				124		%
Scandium	45-2				112		%
Selenium	82-1	52.92	48.92	49.48	50.44	4.29	ppb
Selenium	77-2	45.85	42.79	46.26	44.97	4.23	ppb
Selenium	78-2	50.32	53.63	50.55	51.50	3.59	ppb
Silicon	28-1	3228.35	3046.29	3012.06	3095.56	3.76	ppb
Silver	107-1	17.47	16.79	16.96	17.07	2.05	ppb
Silver	109-1	18.08	16.86	16.83	17.26	4.14	ppb
Sodium	23-2	22020.08	21334.71	21854.41	21736.40	1.65	ppb
Strontium	86-1	211.33	191.95	199.42	200.90	4.86	ppb
Strontium	88-1	205.77	190.71	197.12	197.87	3.82	ppb
Sulfur	34-1	15746.99	13431.37	13724.92	14301.09	8.82	ppb
Terbium	159-1				127		%
Terbium	159-2				115		%
Thallium	203-1	26.11	24.91	25.18	25.40	2.49	ppb
Thallium	205-1	26.05	24.94	25.08	25.36	2.38	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:14:11	DataFile Name :	106AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.89	1.01	0.93	0.94	6.83	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	6.09	ppb
Vanadium	51-2	268.94	266.27	266.12	267.11	0.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				124		%
Yttrium	89-2				113		%
Zinc	66-2	272.07	262.41	270.44	268.31	1.93	ppb
Zirconium	90-1	4.84	4.18	4.40	4.47	7.57	ppb
Zirconium	91-1	4.75	4.83	5.10	4.90	3.78	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:17:04	DataFile Name :	107AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.43	8.17	8.54	8.05	6.98	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	33.90	ppb
Arsenic	75-2	0.15	0.13	0.14	0.14	5.60	ppb
Barium	135-1	13.99	15.01	14.33	14.44	3.60	ppb
Barium	137-1	14.08	14.92	14.74	14.58	3.04	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	29.87	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	10-1	22.01	24.53	23.64	23.39	5.45	ppb
Boron	11-1	26.16	28.22	28.16	27.52	4.26	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.48	-0.22	-0.62	-0.44		ppb
Cadmium	106-1	-6.08	-2.85	-7.91	-5.61		ppb
Cadmium	108-1	0.07	0.02	-0.12	-0.01		ppb
Calcium	43-1	37240.73	39342.99	38230.12	38271.28	2.75	ppb
Calcium	44-1	36762.64	39041.02	37870.72	37891.46	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.25	0.25	0.23	11.99	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	12.69	ppb
Copper	63-2	0.11	0.14	0.13	0.13	12.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				115		%
Indium	115-1				123		%
Indium	115-2				113		%
Iron	54-2	3023.45	3097.03	3126.72	3082.40	1.72	ppb
Iron	56-2	2972.92	3048.27	3113.87	3045.02	2.32	ppb
Iron	57-2	2993.94	3099.54	3111.67	3068.38	2.11	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:17:04	DataFile Name :	107AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.06	10.15	ppb
Lead	207-1	0.06	0.06	0.06	0.06	6.81	ppb
Lead	208-1	0.05	0.06	0.05	0.05	14.58	ppb
Lithium	6-1				120		%
Magnesium	24-2	9094.81	9507.80	9621.31	9407.97	2.95	ppb
Manganese	55-2	110.44	115.30	116.44	114.06	2.79	ppb
Molybdenum	94-1	0.54	0.55	0.54	0.55	1.11	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	19.38	ppb
Molybdenum	96-1	0.10	0.09	0.09	0.09	7.23	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	9.69	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	39.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.20	0.15	0.17	15.02	ppb
Phosphorus	31-2	16.34	-8.31	28.25	12.09	154.22	ppb
Potassium	39-2	464.21	485.52	486.59	478.77	2.64	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				122		%
Scandium	45-2				113		%
Selenium	82-1	0.11	0.04	0.29	0.14	90.99	ppb
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	-0.26	0.00	-0.48	-0.25		ppb
Silicon	28-1	906.99	998.80	959.10	954.97	4.82	ppb
Silver	107-1	0.03	0.04	0.02	0.03	26.67	ppb
Silver	109-1	0.03	0.02	0.02	0.03	29.71	ppb
Sodium	23-2	91157.99	93287.16	97797.81	94080.98	3.60	ppb
Strontium	86-1	56.79	58.13	57.14	57.35	1.21	ppb
Strontium	88-1	55.72	59.13	56.47	57.11	3.14	ppb
Sulfur	34-1	72905.55	78543.64	77000.56	76149.92	3.83	ppb
Terbium	159-1				123		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.00	0.01	0.01	56.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.37	ppb
Tin	118-1	-0.02	0.02	0.03	0.01	232.82	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:17:04	DataFile Name :	107AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.66	0.63	0.59	0.63	5.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.00	ppb
Vanadium	51-2	0.32	0.27	0.28	0.29	8.92	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	7.34	7.68	7.51	7.51	2.32	ppb
Zirconium	90-1	3.50	3.49	3.77	3.59	4.40	ppb
Zirconium	91-1	3.70	3.39	3.26	3.45	6.61	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:20:00	DataFile Name :	108AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.89	6.79	6.47	6.72	3.27	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	45.33	ppb
Arsenic	75-2	1.27	1.22	1.18	1.23	3.71	ppb
Barium	135-1	8.75	8.45	8.23	8.48	3.10	ppb
Barium	137-1	8.81	8.13	8.45	8.46	4.01	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	30.05	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	10-1	24.81	24.59	25.75	25.05	2.46	ppb
Boron	11-1	28.31	28.49	30.43	29.08	4.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.34	-0.27	-0.10	-0.24		ppb
Cadmium	106-1	-4.29	-3.30	-1.32	-2.97		ppb
Cadmium	108-1	-0.07	0.13	-0.14	-0.03		ppb
Calcium	43-1	50459.42	50805.24	49492.97	50252.54	1.35	ppb
Calcium	44-1	49834.11	49275.15	48707.12	49272.12	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.31	0.37	0.33	11.52	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	6.66	ppb
Copper	63-2	0.04	0.00	-0.02	0.01	432.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				110		%
Indium	115-1				118		%
Indium	115-2				107		%
Iron	54-2	11825.50	11419.91	11447.84	11564.42	1.96	ppb
Iron	56-2	11589.29	11473.22	11536.84	11533.12	0.50	ppb
Iron	57-2	11791.72	11529.29	11564.28	11628.43	1.23	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:20:00	DataFile Name :	108AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.06	11.29	ppb
Lead	207-1	0.06	0.04	0.05	0.05	15.00	ppb
Lead	208-1	0.05	0.05	0.05	0.05	7.59	ppb
Lithium	6-1				120		%
Magnesium	24-2	10190.98	9502.34	9626.97	9773.43	3.75	ppb
Manganese	55-2	220.66	215.07	217.59	217.77	1.29	ppb
Molybdenum	94-1	1.06	0.89	1.05	1.00	9.28	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	26.58	ppb
Molybdenum	96-1	0.17	0.17	0.17	0.17	2.18	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	37.60	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	41.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.12	0.12	8.11	ppb
Phosphorus	31-2	24.60	3.63	13.94	14.06	74.61	ppb
Potassium	39-2	1602.90	1536.30	1557.60	1565.60	2.17	ppb
Rhodium	103-1				116		%
Rhodium	103-2				111		%
Scandium	45-1				121		%
Scandium	45-2				108		%
Selenium	82-1	0.36	0.07	0.67	0.37	82.72	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	-0.28	-0.33	-0.28		ppb
Silicon	28-1	1217.75	1170.46	1186.57	1191.59	2.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.05	ppb
Silver	109-1	0.01	0.00	0.00	0.01	43.04	ppb
Sodium	23-2	112417.77	108002.35	108779.08	109733.07	2.15	ppb
Strontium	86-1	77.59	74.02	75.70	75.77	2.36	ppb
Strontium	88-1	76.77	73.75	73.98	74.84	2.25	ppb
Sulfur	34-1	92244.86	89183.35	86471.10	89299.77	3.23	ppb
Terbium	159-1				119		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00	94.49	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	53.88	ppb
Tin	118-1	0.00	0.00	-0.03	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:20:00	DataFile Name :	108AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.64	0.63	0.58	0.62	4.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.17	ppb
Vanadium	51-2	0.51	0.49	0.54	0.51	4.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				109		%
Zinc	66-2	0.51	0.48	0.61	0.53	12.80	ppb
Zirconium	90-1	6.45	6.28	6.39	6.37	1.33	ppb
Zirconium	91-1	6.30	6.02	6.81	6.38	6.26	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:22:53	DataFile Name :	109AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.40	6.20	6.17	5.92	7.68	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.34	ppb
Arsenic	75-2	0.22	0.27	0.27	0.25	10.03	ppb
Barium	135-1	38.43	38.16	38.52	38.37	0.49	ppb
Barium	137-1	38.75	39.24	39.41	39.14	0.88	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	57.76	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	55.94	59.73	63.19	59.62	6.08	ppb
Boron	11-1	65.55	69.46	71.18	68.73	4.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.30	-0.37	-0.30		ppb
Cadmium	106-1	-2.59	-3.86	-4.59	-3.68		ppb
Cadmium	108-1	0.07	0.02	0.22	0.10	102.47	ppb
Calcium	43-1	87629.36	91374.42	89481.04	89494.94	2.09	ppb
Calcium	44-1	87701.73	90379.34	88630.50	88903.86	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.21	0.20	0.20	7.74	ppb
Cobalt	59-2	0.08	0.11	0.08	0.09	18.38	ppb
Copper	63-2	-0.02	0.04	-0.02	0.00	7889.16	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				121		%
Holmium	165-2				114		%
Indium	115-1				118		%
Indium	115-2				108		%
Iron	54-2	9669.84	9989.31	9587.78	9748.97	2.18	ppb
Iron	56-2	9743.21	9999.33	9576.23	9772.92	2.18	ppb
Iron	57-2	9711.56	10146.49	9615.10	9824.38	2.88	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:22:53	DataFile Name :	109AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	10.30	ppb
Lead	207-1	0.07	0.04	0.07	0.06	21.73	ppb
Lead	208-1	0.06	0.05	0.06	0.06	3.35	ppb
Lithium	6-1				119		%
Magnesium	24-2	16640.65	17323.27	16582.87	16848.93	2.44	ppb
Manganese	55-2	469.36	485.94	459.01	471.44	2.88	ppb
Molybdenum	94-1	0.97	0.94	0.96	0.96	1.81	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	10.20	ppb
Molybdenum	96-1	0.15	0.17	0.14	0.15	10.25	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	11.44	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.29	0.27	0.31	16.10	ppb
Phosphorus	31-2	6.01	-2.77	-3.13	0.04	14279.34	ppb
Potassium	39-2	4636.86	4771.88	4560.67	4656.47	2.30	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				121		%
Scandium	45-2				112		%
Selenium	82-1	0.43	-0.30	0.28	0.14	277.82	ppb
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	-0.74	-0.12	0.01	-0.28		ppb
Silicon	28-1	1360.65	1334.41	1399.20	1364.75	2.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00	239.56	ppb
Sodium	23-2	158290.68	161081.62	156459.87	158610.72	1.47	ppb
Strontium	86-1	158.73	163.79	163.99	162.17	1.84	ppb
Strontium	88-1	152.41	157.51	161.47	157.13	2.89	ppb
Sulfur	34-1	133035.14	135146.78	140519.96	136233.96	2.83	ppb
Terbium	159-1				120		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.00	0.01	24.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.10	ppb
Tin	118-1	0.00	0.01	0.01	0.00	145.99	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:22:53	DataFile Name :	109AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.38	0.43	0.49	0.43	12.78	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.71	ppb
Vanadium	51-2	0.38	0.37	0.37	0.37	2.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	3.59	3.77	3.77	3.71	2.85	ppb
Zirconium	90-1	6.04	5.82	6.07	5.98	2.24	ppb
Zirconium	91-1	5.64	5.02	6.26	5.64	11.04	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:25:49	DataFile Name :	110AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.94	10.38	10.70	10.34	3.70	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.51	ppb
Arsenic	75-2	0.22	0.23	0.21	0.22	5.29	ppb
Barium	135-1	12.84	11.95	12.55	12.45	3.67	ppb
Barium	137-1	12.68	12.16	12.38	12.41	2.12	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	6.92	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	69.77	70.96	75.32	72.02	4.06	ppb
Boron	11-1	81.54	80.87	87.68	83.36	4.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.33	-0.24	-0.25		ppb
Cadmium	106-1	-2.28	-4.15	-2.96	-3.13		ppb
Cadmium	108-1	0.08	-0.04	0.08	0.04	172.15	ppb
Calcium	43-1	91259.45	85660.68	90114.29	89011.47	3.32	ppb
Calcium	44-1	90277.25	85693.66	89944.14	88638.35	2.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.22	0.20	0.20	10.08	ppb
Cobalt	59-2	0.11	0.10	0.10	0.11	3.57	ppb
Copper	63-2	0.05	0.05	0.02	0.04	38.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				113		%
Indium	115-1				119		%
Indium	115-2				111		%
Iron	54-2	14271.99	14254.55	14005.46	14177.33	1.05	ppb
Iron	56-2	14109.05	13761.06	13969.47	13946.53	1.26	ppb
Iron	57-2	14124.88	13827.09	14039.65	13997.21	1.10	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:25:49	DataFile Name :	110AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.07	0.06	7.71	ppb
Lead	207-1	0.07	0.08	0.09	0.08	13.74	ppb
Lead	208-1	0.07	0.08	0.07	0.07	8.63	ppb
Lithium	6-1				122		%
Magnesium	24-2	15010.17	14924.11	14961.03	14965.10	0.29	ppb
Manganese	55-2	619.16	617.05	612.13	616.11	0.59	ppb
Molybdenum	94-1	0.73	0.56	0.68	0.65	13.31	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	12.46	ppb
Molybdenum	96-1	0.17	0.12	0.14	0.14	18.21	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	13.84	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	23.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.06	1.04	1.03	4.14	ppb
Phosphorus	31-2	57.67	68.60	64.89	63.72	8.72	ppb
Potassium	39-2	6072.62	5972.00	6024.34	6022.99	0.84	ppb
Rhodium	103-1				116		%
Rhodium	103-2				112		%
Scandium	45-1				123		%
Scandium	45-2				113		%
Selenium	82-1	0.37	0.32	0.19	0.29	32.22	ppb
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	-0.23	-0.37	-0.17	-0.26		ppb
Silicon	28-1	1581.85	1483.57	1569.02	1544.81	3.46	ppb
Silver	107-1	0.01	0.00	0.00	0.00	37.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	406.71	ppb
Sodium	23-2	185800.53	184353.51	187160.43	185771.49	0.76	ppb
Strontium	86-1	140.32	129.37	136.45	135.38	4.10	ppb
Strontium	88-1	137.65	129.17	134.51	133.78	3.20	ppb
Sulfur	34-1	171940.37	160806.22	164044.01	165596.87	3.46	ppb
Terbium	159-1				122		%
Terbium	159-2				111		%
Thallium	203-1	0.00	0.00	0.00	0.00	239.17	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	57.65	ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:25:49	DataFile Name :	110AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.54	0.63	0.62	0.59	8.65	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	32.72	ppb
Vanadium	51-2	0.33	0.38	0.38	0.36	7.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				112		%
Zinc	66-2	0.82	0.98	0.90	0.90	9.01	ppb
Zirconium	90-1	4.20	3.68	4.02	3.97	6.61	ppb
Zirconium	91-1	4.24	3.74	3.43	3.80	10.81	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P8
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:32:34	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53630.80	52122.92	50173.84	51975.85	3.33	ppb
Antimony	121-1	489.88	469.56	464.82	474.75	2.80	ppb
Arsenic	75-2	508.31	517.82	495.78	507.30	2.18	ppb
Barium	135-1	2575.70	2398.61	2385.06	2453.12	4.34	ppb
Barium	137-1	2539.56	2434.75	2376.00	2450.10	3.38	ppb
Beryllium	9-1	521.73	497.25	509.85	509.61	2.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	521.95	517.53	525.45	521.64	0.76	ppb
Boron	11-1	523.66	566.42	549.30	546.46	3.94	ppb
Bromine	81-1						cps
Cadmium	111-1	523.23	511.59	497.74	510.86	2.50	ppb
Cadmium	106-1	504.04	478.27	474.30	485.54	3.33	ppb
Cadmium	108-1	506.30	492.46	481.91	493.56	2.48	ppb
Calcium	43-1	245009.62	236053.51	242062.92	241042.02	1.89	ppb
Calcium	44-1	241514.35	233000.43	237949.31	237488.03	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.89	506.37	502.42	505.56	0.56	ppb
Cobalt	59-2	497.86	499.49	488.20	495.18	1.23	ppb
Copper	63-2	5023.05	5069.35	4959.53	5017.31	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	54-2	131904.91	132842.95	125654.50	130134.12	3.00	ppb
Iron	56-2	130900.75	134208.02	126453.97	130520.91	2.98	ppb
Iron	57-2	129399.84	131769.74	126269.34	129146.31	2.14	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P8
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:32:34	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2675.43	2498.14	2566.46	2580.01	3.47	ppb
Lead	207-1	2711.97	2523.66	2548.63	2594.76	3.94	ppb
Lead	208-1	2638.37	2514.55	2520.22	2557.71	2.73	ppb
Lithium	6-1				116		%
Magnesium	24-2	266717.68	269410.58	252935.98	263021.41	3.36	ppb
Manganese	55-2	5380.53	5408.33	5048.37	5279.08	3.79	ppb
Molybdenum	94-1	2561.19	2467.19	2470.29	2499.56	2.14	ppb
Molybdenum	95-1	2548.25	2464.72	2464.43	2492.47	1.94	ppb
Molybdenum	96-1	2515.52	2467.98	2472.56	2485.35	1.06	ppb
Molybdenum	97-1	2517.04	2435.48	2467.29	2473.27	1.66	ppb
Molybdenum	98-1	2542.81	2435.93	2453.07	2477.27	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.34	481.61	465.67	475.87	1.86	ppb
Phosphorus	31-2	9890.47	9735.75	9544.67	9723.63	1.78	ppb
Potassium	39-2	126786.87	127402.00	122851.18	125680.02	1.96	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				120		%
Scandium	45-2				112		%
Selenium	82-1	491.21	490.26	485.26	488.91	0.65	ppb
Selenium	77-2	484.00	493.11	499.28	492.13	1.56	ppb
Selenium	78-2	491.20	495.24	484.08	490.17	1.15	ppb
Silicon	28-1	439.67	449.92	461.06	450.22	2.38	ppb
Silver	107-1	496.49	484.36	476.20	485.69	2.10	ppb
Silver	109-1	506.73	491.99	479.99	492.90	2.72	ppb
Sodium	23-2	268946.82	266258.04	255251.45	263485.44	2.75	ppb
Strontium	86-1	5128.57	5062.50	5127.00	5106.02	0.74	ppb
Strontium	88-1	5074.27	4930.47	5088.28	5031.01	1.74	ppb
Sulfur	34-1	7748.79	7369.37	7713.97	7610.71	2.76	ppb
Terbium	159-1				121		%
Terbium	159-2				112		%
Thallium	203-1	525.50	517.41	526.67	523.19	0.96	ppb
Thallium	205-1	516.39	496.50	503.20	505.36	2.00	ppb
Tin	118-1	504.68	488.40	494.55	495.88	1.66	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P8
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:32:34	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2544.52	2424.91	2463.34	2477.59	2.46	ppb
Uranium	238-1	501.95	512.64	497.57	504.05	1.54	ppb
Vanadium	51-2	518.56	506.15	501.06	508.59	1.77	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	4871.01	5003.95	4931.59	4935.52	1.35	ppb
Zirconium	90-1	5044.08	4932.88	4926.57	4967.85	1.33	ppb
Zirconium	91-1	5122.08	4892.90	5000.94	5005.31	2.29	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P8
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:37:50	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.64	0.71	0.45	86.49	ppb
Antimony	121-1	0.10	0.14	0.15	0.13	19.94	ppb
Arsenic	75-2	0.01	0.00	0.01	0.00	122.95	ppb
Barium	135-1	0.06	0.03	-0.01	0.03	124.03	ppb
Barium	137-1	0.06	0.07	0.05	0.06	16.66	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	16.02	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Boron	10-1	17.41	18.13	16.61	17.38	4.38	ppb
Boron	11-1	20.68	20.74	19.18	20.20	4.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.54	-0.38	-0.52	-0.48		ppb
Cadmium	106-1	-6.92	-4.95	-6.93	-6.27		ppb
Cadmium	108-1	-0.02	0.11	0.01	0.04	196.98	ppb
Calcium	43-1	3.40	1.93	2.10	2.48	32.35	ppb
Calcium	44-1	6.98	6.39	6.94	6.77	4.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	34.26	ppb
Copper	63-2	0.13	0.14	0.15	0.14	10.20	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				120		%
Holmium	165-2				116		%
Indium	115-1				121		%
Indium	115-2				112		%
Iron	54-2	2.40	2.13	2.50	2.34	8.09	ppb
Iron	56-2	2.23	2.05	2.18	2.15	4.42	ppb
Iron	57-2	1.81	1.12	0.28	1.07	71.67	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P8
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:37:50	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.19	0.22	0.20	0.20	7.00	ppb
Lead	207-1	0.20	0.21	0.16	0.19	13.87	ppb
Lead	208-1	0.19	0.20	0.17	0.18	7.05	ppb
Lithium	6-1				118		%
Magnesium	24-2	4.64	3.34	4.56	4.18	17.41	ppb
Manganese	55-2	0.16	0.16	0.16	0.16	2.07	ppb
Molybdenum	94-1	0.08	0.13	0.08	0.10	31.10	ppb
Molybdenum	95-1	0.13	0.09	0.09	0.10	25.59	ppb
Molybdenum	96-1	0.11	0.11	0.09	0.11	11.35	ppb
Molybdenum	97-1	0.13	0.10	0.11	0.11	15.62	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	8.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.03	0.02	65.61	ppb
Phosphorus	31-2	-48.38	-44.18	-39.01	-43.85		ppb
Potassium	39-2	12.18	7.73	8.21	9.37	26.09	ppb
Rhodium	103-1				121		%
Rhodium	103-2				117		%
Scandium	45-1				120		%
Scandium	45-2				112		%
Selenium	82-1	0.47	0.03	0.12	0.21	113.41	ppb
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.29	-0.10	-0.69	-0.36		ppb
Silicon	28-1	-7.72	-7.61	-7.62	-7.65		ppb
Silver	107-1	0.05	0.04	0.04	0.05	8.22	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.95	ppb
Sodium	23-2	121.21	115.87	125.91	121.00	4.15	ppb
Strontium	86-1	0.05	0.03	0.08	0.05	51.19	ppb
Strontium	88-1	0.10	0.09	0.08	0.09	15.79	ppb
Sulfur	34-1	-2167.50	-2081.01	-1848.03	-2032.18		ppb
Terbium	159-1				122		%
Terbium	159-2				115		%
Thallium	203-1	0.04	0.06	0.05	0.05	16.77	ppb
Thallium	205-1	0.05	0.07	0.05	0.06	15.76	ppb
Tin	118-1	0.00	0.05	0.00	0.02	182.33	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P8
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:37:50	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	0.03	0.00	0.01	156.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.61	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	40.31	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	0.34	0.11	0.08	0.17	80.73	ppb
Zirconium	90-1	0.22	0.23	0.13	0.19	30.56	ppb
Zirconium	91-1	0.14	0.40	0.13	0.22	69.36	ppb

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 11:40:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241	262	227	244	7.24	cps
Antimony	121-1	1125	933	1025	1028	9.33	cps
Arsenic	75-2	63	59	56	59	5.92	cps
Barium	135-1	283	217	250	250	13.34	cps
Barium	137-1	383	425	425	411	5.85	cps
Beryllium	9-1	900	858	772	843	7.74	cps
Bismuth	209-1	17129581	16103704	16042412	16425232	3.72	cps
Bismuth	209-2	7780617	7710878	7666192	7719229	0.75	cps
Boron	10-1	652	662	648	654	1.10	cps
Boron	11-1	3048	3076	3100	3074	0.85	cps
Bromine	81-1	8251	8932	8622	8602	3.96	cps
Cadmium	111-1	11401	10945	10261	10869	5.28	cps
Cadmium	106-1	16435	15584	14566	15529	6.03	cps
Cadmium	108-1	1042	800	783	875	16.52	cps
Calcium	43-1	732	766	690	730	5.24	cps
Calcium	44-1	29849	29279	28717	29282	1.93	cps
Carbon	12-1	6857530	6966530	6914357	6912806	0.79	cps
Carbon	12-2	80872	82850	81232	81651	1.29	cps
Chlorine	35-1	4007274	3836675	3769834	3871261	3.16	cps
Chlorine	35-2	27752	27735	27285	27591	0.96	cps
Chromium	52-2	1160	1040	1263	1155	9.68	cps
Cobalt	59-2	370	357	270	332	16.35	cps
Copper	63-2	1577	1343	1540	1487	8.44	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	158	192	133	161	18.16	cps
Erbium	164-2	97	90	67	84	18.65	cps
Gadolinium	160-1	275	350	275	300	14.44	cps
Gadolinium	160-2	57	63	103	74	33.91	cps
Holmium	165-1	27888549	25959573	25787594	26545239	4.39	cps
Holmium	165-2	11152067	10622043	10531292	10768468	3.11	cps
Indium	115-1	24063782	23021460	23079430	23388224	2.50	cps
Indium	115-2	3314534	3209952	3186132	3236873	2.11	cps
Iron	54-2	739	700	611	683	9.58	cps
Iron	56-2	7680	7630	7997	7769	2.56	cps
Iron	57-2	150	250	228	209	25.09	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 11:40:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	590	647	627	621	4.63	cps
Lead	206-1	1722	1783	1700	1735	2.49	cps
Lead	207-1	1617	1550	1561	1576	2.27	cps
Lead	208-1	7279	7440	7201	7307	1.67	cps
Lithium	6-1	14278300	13403302	13648523	13776709	3.28	cps
Magnesium	24-2	900	917	792	870	7.81	cps
Manganese	55-2	223	250	233	236	5.72	cps
Molybdenum	94-1	1467	1483	1267	1406	8.58	cps
Molybdenum	95-1	1542	1408	1083	1345	17.54	cps
Molybdenum	96-1	2250	1850	1700	1934	14.71	cps
Molybdenum	97-1	900	800	733	811	10.34	cps
Molybdenum	98-1	2450	2400	1934	2261	12.60	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	207	160	153	173	16.76	cps
Phosphorus	31-2	342	267	392	333	18.87	cps
Potassium	39-2	12989	12748	13056	12931	1.26	cps
Rhodium	103-1	22631372	21510616	21474981	21872323	3.01	cps
Rhodium	103-2	9764710	9657960	9455505	9626059	1.63	cps
Scandium	45-1	17684129	16778483	16585758	17016123	3.45	cps
Scandium	45-2	622008	599979	588199	603396	2.84	cps
Selenium	82-1	7	-33	-1	-9	-244.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	26	40	32	23.28	cps
Silicon	28-1	459907	462866	457156	459976	0.62	cps
Silver	107-1	333	292	350	325	9.25	cps
Silver	109-1	108	225	167	167	35.00	cps
Sodium	23-2	13498	13907	13890	13765	1.68	cps
Strontium	86-1	1608	1375	1258	1414	12.61	cps
Strontium	88-1	3926	3509	3250	3562	9.56	cps
Sulfur	34-1	539016	533881	541145	538014	0.69	cps
Terbium	159-1	28149095	26739695	26672804	27187198	3.07	cps
Terbium	159-2	10958864	10587816	10487668	10678116	2.32	cps
Thallium	203-1	4868	3992	3484	4115	17.01	cps
Thallium	205-1	10071	9212	8728	9337	7.28	cps
Tin	118-1	2625	2867	2692	2728	4.58	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 11:40:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	383	375	358	372	3.42	cps
Uranium	238-1	1775	1600	1483	1620	9.07	cps
Vanadium	51-2	133	143	97	124	19.74	cps
Ytterbium	172-1	317	242	242	267	16.24	cps
Ytterbium	172-2	111	106	100	106	5.26	cps
Ytterbium	176-1	4593	4384	4226	4401	4.18	cps
Ytterbium	176-2	3428	3495	3156	3360	5.35	cps
Yttrium	89-1	41927094	39827734	40395534	40716788	2.67	cps
Yttrium	89-2	4255959	4082721	4047164	4128615	2.71	cps
Zinc	66-2	563	443	486	497	12.21	cps
Zirconium	90-1	2767	2534	2567	2623	4.81	cps
Zirconium	91-1	575	517	458	517	11.29	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:01:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	166	154	177	166	7.16	cps
Antimony	121-1	33	25	75	44	60.28	cps
Arsenic	75-2	6	3	8	6	44.41	cps
Barium	135-1	92	158	58	103	49.54	cps
Barium	137-1	67	108	83	86	24.35	cps
Beryllium	9-1	22	36	36	31	25.78	cps
Bismuth	209-1	16501495	16796150	16699345	16665663	0.90	cps
Bismuth	209-2	7484098	7570691	7879903	7644897	2.72	cps
Boron	10-1	492	480	458	477	3.62	cps
Boron	11-1	2230	2306	2194	2243	2.55	cps
Bromine	81-1	8722	8822	9253	8932	3.16	cps
Cadmium	111-1	9625	9279	9765	9556	2.62	cps
Cadmium	106-1	13774	13232	14007	13671	2.91	cps
Cadmium	108-1	71	42	88	67	34.80	cps
Calcium	43-1	584	515	570	556	6.54	cps
Calcium	44-1	26761	26245	25915	26307	1.62	cps
Carbon	12-1	5599434	5620900	5599523	5606619	0.22	cps
Carbon	12-2	63253	62441	62877	62857	0.65	cps
Chlorine	35-1	240778	237228	239814	239273	0.77	cps
Chlorine	35-2	1692	1750	1483	1642	8.54	cps
Chromium	52-2	1050	943	960	984	5.83	cps
Cobalt	59-2	90	107	123	107	15.63	cps
Copper	63-2	957	940	940	946	1.02	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	142	267	208	206	30.43	cps
Erbium	164-2	87	63	83	78	16.23	cps
Gadolinium	160-1	250	283	350	294	17.29	cps
Gadolinium	160-2	117	103	130	117	11.43	cps
Holmium	165-1	25683644	27238453	26978857	26633651	3.13	cps
Holmium	165-2	10278102	10726740	10750550	10585131	2.51	cps
Indium	115-1	22844012	23330680	23854040	23342911	2.16	cps
Indium	115-2	3133714	3230577	3209014	3191102	1.59	cps
Iron	54-2	511	294	406	404	26.84	cps
Iron	56-2	2873	3000	2895	2923	2.34	cps
Iron	57-2	133	128	111	124	9.32	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:01:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	720	637	669	6.69	cps
Lead	206-1	672	606	533	604	11.51	cps
Lead	207-1	450	522	372	448	16.74	cps
Lead	208-1	2472	2256	2145	2291	7.28	cps
Lithium	6-1	14240410	14515529	14189676	14315205	1.22	cps
Magnesium	24-2	292	283	342	306	10.33	cps
Manganese	55-2	83	63	60	69	18.32	cps
Molybdenum	94-1	758	850	700	769	9.83	cps
Molybdenum	95-1	17	42	33	31	41.66	cps
Molybdenum	96-1	225	133	200	186	25.46	cps
Molybdenum	97-1	17	17	8	14	34.67	cps
Molybdenum	98-1	75	67	75	72	6.66	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	30	33	50	38	28.37	cps
Phosphorus	31-2	308	300	317	308	2.70	cps
Potassium	39-2	13240	12906	12731	12959	1.99	cps
Rhodium	103-1	21788387	22171797	22326198	22095461	1.25	cps
Rhodium	103-2	9405920	9698549	9680504	9594991	1.71	cps
Scandium	45-1	17199188	17716226	17917554	17610989	2.10	cps
Scandium	45-2	586885	604560	616167	602537	2.45	cps
Selenium	82-1	7	-63	5	-17	-238.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	42	20	39	34	35.44	cps
Silicon	28-1	390645	395845	393604	393365	0.66	cps
Silver	107-1	225	192	192	203	9.49	cps
Silver	109-1	50	58	83	64	27.15	cps
Sodium	23-2	12614	13089	12656	12786	2.06	cps
Strontium	86-1	1117	1083	1100	1100	1.52	cps
Strontium	88-1	983	792	608	794	23.60	cps
Sulfur	34-1	553112	548566	543755	548478	0.85	cps
Terbium	159-1	27132280	27174547	27027385	27111404	0.28	cps
Terbium	159-2	10261459	10669661	10803551	10578224	2.67	cps
Thallium	203-1	242	208	150	200	23.20	cps
Thallium	205-1	400	342	592	444	29.43	cps
Tin	118-1	1458	1500	1867	1608	13.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:01:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	267	242	300	269	10.86	cps
Uranium	238-1	17	25	8	17	50.01	cps
Vanadium	51-2	20	23	7	17	52.90	cps
Ytterbium	172-1	67	100	50	72	35.25	cps
Ytterbium	172-2	17	44	89	50	72.85	cps
Ytterbium	176-1	3592	3517	3709	3606	2.68	cps
Ytterbium	176-2	7613	7241	6685	7180	6.51	cps
Yttrium	89-1	41545607	40857924	41969941	41457824	1.35	cps
Yttrium	89-2	4139102	4149323	4197963	4162129	0.76	cps
Zinc	66-2	360	383	370	371	3.15	cps
Zirconium	90-1	2317	2459	2167	2314	6.30	cps
Zirconium	91-1	450	433	375	419	9.39	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:04:35	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	2022	2041	2035	0.55	cps
Antimony	121-1	18380	17862	17887	18043	1.62	cps
Arsenic	75-2	298	298	268	288	6.01	cps
Barium	135-1	23446	23655	22152	23084	3.53	cps
Barium	137-1	40135	39275	39115	39508	1.39	cps
Beryllium	9-1	3938	3998	3972	3969	0.76	cps
Bismuth	209-1	16524499	15183895	16787902	16165432	5.32	cps
Bismuth	209-2	7643505	7242437	7370383	7418775	2.76	cps
Boron	10-1	10772	11516	12191	11493	6.18	cps
Boron	11-1	49387	52724	55792	52634	6.09	cps
Bromine	81-1	9333	9132	8892	9119	2.42	cps
Cadmium	111-1	12133	11079	12498	11903	6.19	cps
Cadmium	106-1	13457	12414	14058	13310	6.25	cps
Cadmium	108-1	250	267	288	268	7.01	cps
Calcium	43-1	18643	19138	18895	18892	1.31	cps
Calcium	44-1	323809	327148	326516	325824	0.54	cps
Carbon	12-1	5724555	5657196	5695988	5692580	0.59	cps
Carbon	12-2	65095	65187	63856	64712	1.15	cps
Chlorine	35-1	240814	232936	237245	236998	1.66	cps
Chlorine	35-2	1408	1617	1658	1561	8.58	cps
Chromium	52-2	7492	7325	7389	7402	1.14	cps
Cobalt	59-2	5748	5935	5741	5808	1.89	cps
Copper	63-2	8960	8696	9150	8935	2.55	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	250	150	258	219	27.47	cps
Erbium	164-2	73	80	33	62	40.57	cps
Gadolinium	160-1	217	250	292	253	14.86	cps
Gadolinium	160-2	137	123	100	120	15.47	cps
Holmium	165-1	26932589	23958157	27334120	26074955	7.07	cps
Holmium	165-2	10922650	10143573	10602777	10556333	3.71	cps
Indium	115-1	22765321	21553414	23890795	22736510	5.14	cps
Indium	115-2	3294575	3082972	3179067	3185538	3.33	cps
Iron	54-2	7630	7908	7624	7721	2.10	cps
Iron	56-2	130861	131938	131326	131375	0.41	cps
Iron	57-2	3150	3250	2950	3117	4.90	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:04:35	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	590	620	653	621	5.10	cps
Lead	206-1	7602	7575	7308	7495	2.17	cps
Lead	207-1	6429	6402	6619	6483	1.82	cps
Lead	208-1	30342	29419	29480	29747	1.74	cps
Lithium	6-1	13921649	13197769	14574265	13897894	4.95	cps
Magnesium	24-2	138649	138765	139254	138889	0.23	cps
Manganese	55-2	1497	1833	1683	1671	10.09	cps
Molybdenum	94-1	21851	22185	20966	21667	2.91	cps
Molybdenum	95-1	26768	26284	25683	26245	2.07	cps
Molybdenum	96-1	28329	29048	28947	28775	1.35	cps
Molybdenum	97-1	15935	15392	15976	15768	2.07	cps
Molybdenum	98-1	41722	41480	42132	41778	0.79	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1563	1697	1707	1656	4.83	cps
Phosphorus	31-2	408	350	350	369	9.12	cps
Potassium	39-2	102531	101465	101783	101926	0.54	cps
Rhodium	103-1	22117215	21000190	22892438	22003281	4.32	cps
Rhodium	103-2	9499035	9045940	9454858	9333277	2.68	cps
Scandium	45-1	17488344	16540370	18085353	17371356	4.49	cps
Scandium	45-2	605751	577270	584831	589284	2.50	cps
Selenium	82-1	1135	1028	989	1051	7.19	cps
Selenium	77-2	47	23	23	31	43.32	cps
Selenium	78-2	114	131	132	126	8.05	cps
Silicon	28-1	500378	494560	506680	500539	1.21	cps
Silver	107-1	12448	12147	12389	12328	1.29	cps
Silver	109-1	11439	11831	11939	11736	2.24	cps
Sodium	23-2	284982	283188	280304	282825	0.83	cps
Strontium	86-1	5018	4768	4684	4823	3.60	cps
Strontium	88-1	32229	32355	33374	32653	1.92	cps
Sulfur	34-1	541194	547165	547825	545394	0.67	cps
Terbium	159-1	27160731	25948665	28577710	27229035	4.83	cps
Terbium	159-2	10581083	9964263	10394436	10313261	3.07	cps
Thallium	203-1	8628	8528	8261	8472	2.24	cps
Thallium	205-1	19540	21393	21210	20714	4.93	cps
Tin	118-1	41898	39993	40636	40842	2.37	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:04:35	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8628	8711	9403	8914	4.78	cps
Uranium	238-1	25969	24833	24800	25201	2.64	cps
Vanadium	51-2	12496	12696	12662	12618	0.85	cps
Ytterbium	172-1	83	67	83	78	12.37	cps
Ytterbium	172-2	28	56	22	35	50.76	cps
Ytterbium	176-1	3434	3584	3701	3573	3.74	cps
Ytterbium	176-2	5940	5379	4951	5423	9.15	cps
Yttrium	89-1	40538293	38463285	43439498	40813692	6.12	cps
Yttrium	89-2	4035129	3939445	4125335	4033303	2.30	cps
Zinc	66-2	1518	1501	1544	1521	1.44	cps
Zirconium	90-1	20482	19189	19556	19742	3.38	cps
Zirconium	91-1	4342	4209	4184	4245	2.01	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:07:39	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91396	91506	90835	91246	0.39	cps
Antimony	121-1	449999	455310	454354	453221	0.62	cps
Arsenic	75-2	13362	13684	13479	13508	1.21	cps
Barium	135-1	557128	561800	577504	565477	1.89	cps
Barium	137-1	994330	974181	1012917	993809	1.95	cps
Beryllium	9-1	196360	201211	200935	199502	1.37	cps
Bismuth	209-1	16745041	17185889	16472511	16801147	2.14	cps
Bismuth	209-2	7628090	7829678	7523758	7660509	2.03	cps
Boron	10-1	22851	24021	25800	24224	6.13	cps
Boron	11-1	105330	112409	113826	110522	4.12	cps
Bromine	81-1	9132	9613	8732	9159	4.82	cps
Cadmium	111-1	138844	137350	139439	138545	0.78	cps
Cadmium	106-1	26935	27328	26985	27083	0.79	cps
Cadmium	108-1	10058	9937	10058	10018	0.70	cps
Calcium	43-1	196988	197283	196567	196946	0.18	cps
Calcium	44-1	2994312	2989066	2983763	2989047	0.18	cps
Carbon	12-1	6313827	6314990	6344729	6324516	0.28	cps
Carbon	12-2	70662	70729	70504	70631	0.16	cps
Chlorine	35-1	247533	241108	244407	244350	1.31	cps
Chlorine	35-2	1750	1583	1625	1653	5.25	cps
Chromium	52-2	159800	158717	155307	157941	1.48	cps
Cobalt	59-2	279293	279483	273326	277367	1.26	cps
Copper	63-2	2082428	2076400	2026860	2061896	1.48	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	175	225	200	200	12.50	cps
Erbium	164-2	83	60	77	73	16.39	cps
Gadolinium	160-1	250	325	367	314	18.84	cps
Gadolinium	160-2	120	103	87	103	16.13	cps
Holmium	165-1	27039289	27191678	26293601	26841522	1.79	cps
Holmium	165-2	10789174	10868159	10889531	10848955	0.49	cps
Indium	115-1	23609554	23863071	22937795	23470140	2.04	cps
Indium	115-2	3264922	3256436	3205255	3242204	1.00	cps
Iron	54-2	345566	347757	347340	346887	0.34	cps
Iron	56-2	5988444	6019906	5976615	5994988	0.37	cps
Iron	57-2	151997	152019	151024	151680	0.37	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:07:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	757	617	707	693	10.23	cps
Lead	206-1	1713527	1716106	1765161	1731598	1.68	cps
Lead	207-1	1521156	1491809	1523491	1512152	1.17	cps
Lead	208-1	6895912	6929776	7096669	6974119	1.54	cps
Lithium	6-1	14447519	14313594	14201851	14320988	0.86	cps
Magnesium	24-2	1341272	1317545	1315970	1324929	1.07	cps
Manganese	55-2	767400	759312	763767	763493	0.53	cps
Molybdenum	94-1	1059456	1055207	1069486	1061383	0.69	cps
Molybdenum	95-1	1273612	1296207	1293538	1287786	0.96	cps
Molybdenum	96-1	1417877	1441279	1412362	1423839	1.08	cps
Molybdenum	97-1	780416	772393	791244	781351	1.21	cps
Molybdenum	98-1	1962227	1908264	1987092	1952528	2.06	cps
Neodymium	150-1	40	60	40	47	24.74	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	75610	76330	76475	76138	0.61	cps
Phosphorus	31-2	4976	5168	5001	5048	2.06	cps
Potassium	39-2	464951	459655	451819	458808	1.44	cps
Rhodium	103-1	22523799	22455730	21993229	22324253	1.29	cps
Rhodium	103-2	9572127	9585884	9540149	9566053	0.25	cps
Scandium	45-1	18037649	18308252	17285220	17877040	2.97	cps
Scandium	45-2	599371	596727	598665	598254	0.23	cps
Selenium	82-1	9997	10091	10107	10065	0.59	cps
Selenium	77-2	300	303	233	279	14.16	cps
Selenium	78-2	935	967	978	960	2.33	cps
Silicon	28-1	970454	1003591	1034746	1002930	3.21	cps
Silver	107-1	650698	665253	678179	664710	2.07	cps
Silver	109-1	617323	628292	634530	626715	1.39	cps
Sodium	23-2	2525940	2431423	2500453	2485939	1.97	cps
Strontium	86-1	1655765	1615363	1648411	1639846	1.31	cps
Strontium	88-1	14204511	13901897	13625102	13910504	2.08	cps
Sulfur	34-1	637378	615297	618251	623642	1.92	cps
Terbium	159-1	28184652	27945830	28170256	28100246	0.48	cps
Terbium	159-2	10828569	10924977	10795668	10849738	0.62	cps
Thallium	203-1	425132	435954	439514	433533	1.73	cps
Thallium	205-1	998637	1010133	1045444	1018072	2.40	cps
Tin	118-1	405115	422016	413797	413643	2.04	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:07:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	436397	435355	440790	437514	0.66	cps
Uranium	238-1	1287955	1306690	1330948	1308531	1.65	cps
Vanadium	51-2	125441	125918	125478	125612	0.21	cps
Ytterbium	172-1	92	92	42	75	38.49	cps
Ytterbium	172-2	44	28	22	31	36.74	cps
Ytterbium	176-1	5401	5418	5193	5337	2.35	cps
Ytterbium	176-2	5340	5646	4940	5309	6.67	cps
Yttrium	89-1	42996673	42265822	40330123	41864206	3.29	cps
Yttrium	89-2	4058717	4167534	4053356	4093202	1.57	cps
Zinc	66-2	248758	250477	244923	248053	1.15	cps
Zirconium	90-1	908897	903600	898504	903667	0.58	cps
Zirconium	91-1	198544	197868	200537	198983	0.70	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:10:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	226162	226149	224227	225513	0.49	cps
Antimony	121-1	1123009	1153124	1128972	1135035	1.40	cps
Arsenic	75-2	33224	33309	33366	33300	0.21	cps
Barium	135-1	1398499	1399755	1407923	1402059	0.36	cps
Barium	137-1	2384736	2389704	2322844	2365761	1.57	cps
Beryllium	9-1	490941	495290	489242	491824	0.63	cps
Bismuth	209-1	16410143	17016515	16817434	16748030	1.85	cps
Bismuth	209-2	7405174	7631303	7674116	7570198	1.91	cps
Boron	10-1	56788	59948	59735	58824	3.00	cps
Boron	11-1	254057	273643	280430	269376	5.08	cps
Bromine	81-1	9192	8451	8571	8738	4.55	cps
Cadmium	111-1	330622	333774	330319	331572	0.58	cps
Cadmium	106-1	47909	48854	49088	48617	1.28	cps
Cadmium	108-1	24823	24798	24322	24647	1.15	cps
Calcium	43-1	477457	483518	485528	482168	0.87	cps
Calcium	44-1	7164924	7347661	7166673	7226419	1.45	cps
Carbon	12-1	6716970	6616536	6705037	6679514	0.82	cps
Carbon	12-2	77722	77119	76692	77178	0.67	cps
Chlorine	35-1	243542	241937	241498	242326	0.44	cps
Chlorine	35-2	1792	1733	1583	1703	6.31	cps
Chromium	52-2	384838	381181	385925	383981	0.65	cps
Cobalt	59-2	685482	682404	683012	683633	0.24	cps
Copper	63-2	5030940	4983557	5107306	5040601	1.24	cps
Dysprosium	156-1	117	67	58	81	39.16	cps
Dysprosium	156-2	30	23	30	28	13.86	cps
Erbium	164-1	183	192	242	206	15.35	cps
Erbium	164-2	67	70	73	70	4.76	cps
Gadolinium	160-1	275	225	308	269	15.57	cps
Gadolinium	160-2	133	97	133	121	17.48	cps
Holmium	165-1	26313660	27432356	27285609	27010542	2.25	cps
Holmium	165-2	10266428	10669146	10918587	10618053	3.10	cps
Indium	115-1	23317449	24415691	23790932	23841357	2.31	cps
Indium	115-2	3127455	3073701	3197933	3133030	1.99	cps
Iron	54-2	864182	849419	845759	853120	1.14	cps
Iron	56-2	14899695	14667246	14564942	14710628	1.17	cps
Iron	57-2	377455	369321	379344	375374	1.42	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:10:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	730	643	674	7.15	cps
Lead	206-1	4427084	4495323	4367470	4429959	1.44	cps
Lead	207-1	3837929	3782109	3838165	3819401	0.85	cps
Lead	208-1	17464371	17496670	17272798	17411279	0.70	cps
Lithium	6-1	13997111	14352090	14053519	14134240	1.35	cps
Magnesium	24-2	3231515	3201907	3211646	3215023	0.47	cps
Manganese	55-2	1843731	1786565	1815365	1815220	1.57	cps
Molybdenum	94-1	2486026	2486392	2472947	2481788	0.31	cps
Molybdenum	95-1	3073919	2994494	2981847	3016754	1.65	cps
Molybdenum	96-1	3395167	3384977	3379842	3386662	0.23	cps
Molybdenum	97-1	1888677	1929841	1856268	1891595	1.95	cps
Molybdenum	98-1	4942397	4958577	4783075	4894683	1.98	cps
Neodymium	150-1	113	93	120	109	12.74	cps
Neodymium	150-2	3	20	7	10	88.20	cps
Nickel	60-2	184724	185545	187805	186025	0.86	cps
Phosphorus	31-2	11880	11380	11605	11622	2.16	cps
Potassium	39-2	1107600	1128233	1108480	1114771	1.05	cps
Rhodium	103-1	22682924	22970349	22194099	22615791	1.74	cps
Rhodium	103-2	9377495	8968805	9364018	9236773	2.51	cps
Scandium	45-1	17208998	17930676	17395182	17511619	2.14	cps
Scandium	45-2	583271	589816	592620	588569	0.82	cps
Selenium	82-1	24627	24943	24778	24783	0.64	cps
Selenium	77-2	737	643	687	689	6.78	cps
Selenium	78-2	2401	2298	2276	2325	2.87	cps
Silicon	28-1	1391939	1452604	1459645	1434730	2.59	cps
Silver	107-1	1539993	1576251	1561976	1559407	1.17	cps
Silver	109-1	1541872	1555345	1465941	1521053	3.17	cps
Sodium	23-2	6055223	6043632	6018752	6039202	0.31	cps
Strontium	86-1	3939083	4006143	4074315	4006514	1.69	cps
Strontium	88-1	33768343	34635082	34517408	34306945	1.37	cps
Sulfur	34-1	722717	712503	700219	711813	1.58	cps
Terbium	159-1	27791740	28702028	28452942	28315570	1.66	cps
Terbium	159-2	10447302	10547195	10693110	10562536	1.17	cps
Thallium	203-1	1085429	1091687	1098643	1091920	0.61	cps
Thallium	205-1	2523079	2593686	2583742	2566836	1.49	cps
Tin	118-1	1028702	1049373	1049832	1042636	1.16	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:10:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1078868	1087483	1071073	1079141	0.76	cps
Uranium	238-1	3188435	3273702	3288275	3250137	1.66	cps
Vanadium	51-2	309134	307852	310626	309204	0.45	cps
Ytterbium	172-1	58	75	58	64	15.06	cps
Ytterbium	172-2	39	39	17	31	40.75	cps
Ytterbium	176-1	8178	7861	7903	7980	2.16	cps
Ytterbium	176-2	5568	5840	5774	5727	2.48	cps
Yttrium	89-1	41060454	42132239	41586987	41593227	1.29	cps
Yttrium	89-2	4001786	3978215	4113633	4031211	1.79	cps
Zinc	66-2	603458	597073	605179	601903	0.71	cps
Zirconium	90-1	2144496	2130331	2173395	2149407	1.02	cps
Zirconium	91-1	491821	492957	496524	493767	0.50	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P8
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 13:13:47 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	445209	450052	444010	446424	0.72	cps
Antimony	121-1	2148637	2190437	2232172	2190415	1.91	cps
Arsenic	75-2	66804	66288	66325	66473	0.43	cps
Barium	135-1	2733388	2723431	2745200	2734006	0.40	cps
Barium	137-1	4666032	4673764	4793333	4711043	1.51	cps
Beryllium	9-1	962422	973050	967098	967523	0.55	cps
Bismuth	209-1	16442353	16816417	17249116	16835962	2.40	cps
Bismuth	209-2	7534461	7496970	7596217	7542549	0.66	cps
Boron	10-1	111080	119972	123028	118026	5.26	cps
Boron	11-1	520399	540696	559372	540156	3.61	cps
Bromine	81-1	8551	8892	8802	8748	2.02	cps
Cadmium	111-1	652021	647060	659443	652841	0.95	cps
Cadmium	106-1	82548	82657	83411	82872	0.57	cps
Cadmium	108-1	47996	49062	48928	48662	1.19	cps
Calcium	43-1	961679	965872	966980	964844	0.29	cps
Calcium	44-1	14100460	14270816	14672096	14347791	2.05	cps
Carbon	12-1	7146021	7351086	7427947	7308351	1.99	cps
Carbon	12-2	84149	85247	85691	85029	0.93	cps
Chlorine	35-1	241482	242252	242523	242086	0.22	cps
Chlorine	35-2	1425	1592	1592	1536	6.26	cps
Chromium	52-2	762210	767763	762106	764027	0.42	cps
Cobalt	59-2	1348629	1359893	1351777	1353433	0.43	cps
Copper	63-2	9936794	9953926	9773655	9888125	1.01	cps
Dysprosium	156-1	142	150	192	161	16.63	cps
Dysprosium	156-2	43	40	47	43	7.70	cps
Erbium	164-1	183	242	225	217	13.87	cps
Erbium	164-2	40	93	97	77	41.48	cps
Gadolinium	160-1	442	308	392	381	17.70	cps
Gadolinium	160-2	160	107	140	136	19.87	cps
Holmium	165-1	26630830	26372718	26738615	26580721	0.71	cps
Holmium	165-2	10963657	10729197	10868584	10853813	1.09	cps
Indium	115-1	23436591	23008835	22850744	23098723	1.31	cps
Indium	115-2	3186908	3138133	3039391	3121477	2.41	cps
Iron	54-2	1646520	1632709	1664242	1647824	0.96	cps
Iron	56-2	29379247	29769201	29636480	29594976	0.67	cps
Iron	57-2	747545	736353	743106	742335	0.76	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:13:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	640	610	597	616	3.61	cps
Lead	206-1	8487639	8538768	8757294	8594567	1.67	cps
Lead	207-1	7421768	7741659	7530167	7564531	2.15	cps
Lead	208-1	34208382	35014024	34970168	34730858	1.30	cps
Lithium	6-1	14141622	13867984	13939792	13983133	1.01	cps
Magnesium	24-2	6387522	6277760	6418536	6361272	1.16	cps
Manganese	55-2	3530217	3697573	3613650	3613813	2.32	cps
Molybdenum	94-1	4878286	4910305	4822418	4870336	0.91	cps
Molybdenum	95-1	6011672	5993354	5925384	5976803	0.76	cps
Molybdenum	96-1	6809451	6729778	6693991	6744407	0.88	cps
Molybdenum	97-1	3747617	3759942	3720648	3742736	0.54	cps
Molybdenum	98-1	9658888	9730525	9572291	9653901	0.82	cps
Neodymium	150-1	173	160	167	167	4.00	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	362915	364441	363430	363595	0.21	cps
Phosphorus	31-2	23896	23403	23912	23737	1.22	cps
Potassium	39-2	2059630	2063476	2105324	2076143	1.22	cps
Rhodium	103-1	22147972	22070729	22130959	22116553	0.18	cps
Rhodium	103-2	9422075	9379981	9108547	9303534	1.83	cps
Scandium	45-1	17200871	17350215	17722148	17424412	1.54	cps
Scandium	45-2	593937	587822	593573	591777	0.58	cps
Selenium	82-1	49534	49694	50114	49781	0.60	cps
Selenium	77-2	1303	1387	1300	1330	3.69	cps
Selenium	78-2	4640	4593	4574	4603	0.74	cps
Silicon	28-1	2451055	2547370	2604680	2534369	3.06	cps
Silver	107-1	3090992	3131116	3122061	3114723	0.68	cps
Silver	109-1	2950047	2988657	3021062	2986588	1.19	cps
Sodium	23-2	12151908	12152312	12334689	12212970	0.86	cps
Strontium	86-1	7860780	7872343	7919956	7884360	0.40	cps
Strontium	88-1	68545735	68825835	70370114	69247228	1.42	cps
Sulfur	34-1	873658	881466	860864	871996	1.19	cps
Terbium	159-1	27348929	28228225	28695662	28090938	2.43	cps
Terbium	159-2	10662745	10527140	10698220	10629368	0.85	cps
Thallium	203-1	2042852	2176885	2167294	2129010	3.51	cps
Thallium	205-1	4934452	5031455	5067033	5010980	1.37	cps
Tin	118-1	1975022	1961898	1949224	1962048	0.66	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:13:47	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2031445	1990502	2078396	2033448	2.16	cps
Uranium	238-1	6514255	6545477	6720258	6593330	1.68	cps
Vanadium	51-2	616901	616670	610175	614582	0.62	cps
Ytterbium	172-1	75	100	75	83	17.32	cps
Ytterbium	172-2	61	33	44	46	30.20	cps
Ytterbium	176-1	12540	12756	12197	12498	2.25	cps
Ytterbium	176-2	7486	7491	7208	7395	2.19	cps
Yttrium	89-1	40776379	41846272	41853626	41492092	1.49	cps
Yttrium	89-2	4020613	4092492	3983025	4032043	1.38	cps
Zinc	66-2	1192297	1187684	1199582	1193188	0.50	cps
Zirconium	90-1	4281539	4341896	4322004	4315146	0.71	cps
Zirconium	91-1	982906	980202	1019081	994063	2.18	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P8
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 13:16:53 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894074	891050	894385	893170	0.21	cps
Antimony	121-1	4532996	4411434	4414567	4452999	1.56	cps
Arsenic	75-2	134016	134014	133981	134004	0.01	cps
Barium	135-1	5725250	5521402	5493507	5580053	2.27	cps
Barium	137-1	9607010	9605139	9430553	9547567	1.06	cps
Beryllium	9-1	1839789	1830461	1803624	1824625	1.03	cps
Bismuth	209-1	16665748	16954422	16948480	16856217	0.98	cps
Bismuth	209-2	7707764	7650758	7525413	7627978	1.22	cps
Boron	10-1	232691	240074	243622	238796	2.34	cps
Boron	11-1	895282	932023	952090	926465	3.11	cps
Bromine	81-1	8421	8441	8191	8351	1.67	cps
Cadmium	111-1	1265754	1270844	1286678	1274425	0.86	cps
Cadmium	106-1	153398	150931	152171	152167	0.81	cps
Cadmium	108-1	97613	99259	96796	97889	1.28	cps
Calcium	43-1	1869233	1903382	1871217	1881277	1.02	cps
Calcium	44-1	29414549	29365530	28959708	29246596	0.85	cps
Carbon	12-1	8498377	8739867	8949277	8729174	2.58	cps
Carbon	12-2	104655	107124	106854	106211	1.28	cps
Chlorine	35-1	242946	249999	246015	246320	1.44	cps
Chlorine	35-2	1892	1717	1625	1745	7.77	cps
Chromium	52-2	1499565	1507249	1459916	1488910	1.71	cps
Cobalt	59-2	2646357	2598355	2631028	2625247	0.93	cps
Copper	63-2	19380991	19590922	19362295	19444736	0.65	cps
Dysprosium	156-1	217	292	225	244	16.82	cps
Dysprosium	156-2	137	97	73	102	31.34	cps
Erbium	164-1	358	192	233	261	33.22	cps
Erbium	164-2	107	97	57	87	30.53	cps
Gadolinium	160-1	392	383	625	467	29.40	cps
Gadolinium	160-2	207	167	150	174	16.70	cps
Holmium	165-1	27030010	27583841	27897158	27503670	1.60	cps
Holmium	165-2	11000490	11029342	10793922	10941251	1.17	cps
Indium	115-1	22960006	22977688	24124373	23354022	2.86	cps
Indium	115-2	3189493	3118647	3135678	3147939	1.17	cps
Iron	54-2	3242567	3287388	3271061	3267005	0.69	cps
Iron	56-2	58916915	58834983	57856699	58536199	1.01	cps
Iron	57-2	1464834	1477581	1436661	1459692	1.43	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:16:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	550	653	617	607	8.64	cps
Lead	206-1	17326288	17699652	17917722	17647887	1.69	cps
Lead	207-1	15166414	15050097	15129809	15115440	0.39	cps
Lead	208-1	70364557	69869466	69782845	70005623	0.45	cps
Lithium	6-1	13953730	14311382	14233597	14166236	1.33	cps
Magnesium	24-2	12628958	12682853	12724436	12678749	0.38	cps
Manganese	55-2	7134925	7096945	7123249	7118373	0.27	cps
Molybdenum	94-1	10181752	9997087	9993630	10057490	1.07	cps
Molybdenum	95-1	12504632	12078345	12078442	12220473	2.01	cps
Molybdenum	96-1	13805836	13367911	13464173	13545973	1.70	cps
Molybdenum	97-1	7645849	7335625	7457061	7479512	2.09	cps
Molybdenum	98-1	19392872	19255578	19515808	19388086	0.67	cps
Neodymium	150-1	320	400	260	327	21.50	cps
Neodymium	150-2	37	33	33	34	5.60	cps
Nickel	60-2	724232	725306	721838	723792	0.25	cps
Phosphorus	31-2	47286	46768	47746	47267	1.04	cps
Potassium	39-2	4144207	4080577	4118763	4114516	0.78	cps
Rhodium	103-1	21256602	21865614	22084986	21735734	1.97	cps
Rhodium	103-2	9380698	9323832	9206965	9303832	0.95	cps
Scandium	45-1	17442016	17879085	17720591	17680564	1.25	cps
Scandium	45-2	600249	595973	576064	590762	2.18	cps
Selenium	82-1	98527	97966	99048	98514	0.55	cps
Selenium	77-2	2734	2677	2690	2700	1.10	cps
Selenium	78-2	9289	9117	9241	9216	0.96	cps
Silicon	28-1	4622952	4730062	4824100	4725705	2.13	cps
Silver	107-1	6197500	6187131	6024600	6136411	1.58	cps
Silver	109-1	5870989	5967737	5827537	5888754	1.22	cps
Sodium	23-2	24422060	24339419	24482080	24414520	0.29	cps
Strontium	86-1	16142042	15920842	15841368	15968084	0.98	cps
Strontium	88-1	137424941	138962028	137998020	138128329	0.56	cps
Sulfur	34-1	1024779	1020050	999361	1014730	1.33	cps
Terbium	159-1	27850072	28894105	29262627	28668935	2.56	cps
Terbium	159-2	10755265	10918882	10627653	10767267	1.36	cps
Thallium	203-1	4259091	4348602	4393628	4333774	1.58	cps
Thallium	205-1	9946096	10159606	10223233	10109645	1.44	cps
Tin	118-1	3987902	3959622	4011253	3986259	0.65	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:16:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4102596	4043642	3933091	4026443	2.14	cps
Uranium	238-1	13298865	13427364	13059976	13262068	1.41	cps
Vanadium	51-2	1228933	1250849	1239382	1239721	0.88	cps
Ytterbium	172-1	67	67	58	64	7.54	cps
Ytterbium	172-2	39	33	44	39	14.30	cps
Ytterbium	176-1	20642	22286	21309	21412	3.86	cps
Ytterbium	176-2	10638	10905	11199	10914	2.57	cps
Yttrium	89-1	41406428	42195577	42426972	42009659	1.27	cps
Yttrium	89-2	4130163	4118610	4025291	4091354	1.41	cps
Zinc	66-2	2317554	2310530	2281434	2303173	0.83	cps
Zirconium	90-1	8642566	8679753	8558928	8627082	0.72	cps
Zirconium	91-1	1964129	2005399	1919676	1963068	2.18	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:19:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1704957	1743885	1746864	1731902	1.35	cps
Antimony	121-1	8605207	8679727	8729797	8671577	0.72	cps
Arsenic	75-2	261642	266568	264047	264085	0.93	cps
Barium	135-1	10880287	10980622	10950537	10937149	0.47	cps
Barium	137-1	18361334	18880314	18811722	18684456	1.51	cps
Beryllium	9-1	3498882	3583975	3606588	3563148	1.59	cps
Bismuth	209-1	16597909	16219310	15342617	16053279	4.01	cps
Bismuth	209-2	7513232	7120995	7288069	7307432	2.69	cps
Boron	10-1	464219	466066	484707	471664	2.40	cps
Boron	11-1	1873655	1835573	1965016	1891415	3.52	cps
Bromine	81-1	8571	8131	8361	8355	2.64	cps
Cadmium	111-1	2333948	2415437	2453867	2401084	2.55	cps
Cadmium	106-1	285419	288431	289037	287629	0.67	cps
Cadmium	108-1	190402	188064	187140	188536	0.89	cps
Calcium	43-1	3650743	3671888	3678187	3666939	0.39	cps
Calcium	44-1	58134517	58654062	56585197	57791259	1.86	cps
Carbon	12-1	10208634	10592978	11121088	10640900	4.31	cps
Carbon	12-2	132552	135431	132015	133333	1.38	cps
Chlorine	35-1	255483	253616	256204	255101	0.52	cps
Chlorine	35-2	1667	1700	1808	1725	4.29	cps
Chromium	52-2	3000525	2964455	2944920	2969966	0.95	cps
Cobalt	59-2	5071584	5278526	5136501	5162203	2.05	cps
Copper	63-2	38059537	38576878	38528335	38388250	0.74	cps
Dysprosium	156-1	592	450	625	556	16.73	cps
Dysprosium	156-2	183	177	207	189	8.34	cps
Erbium	164-1	242	283	300	275	10.92	cps
Erbium	164-2	87	90	107	94	11.35	cps
Gadolinium	160-1	625	733	633	664	9.08	cps
Gadolinium	160-2	323	283	273	293	9.02	cps
Holmium	165-1	27586643	27250536	26425606	27087595	2.21	cps
Holmium	165-2	11614707	10359561	10875399	10949889	5.76	cps
Indium	115-1	22627560	22629722	21925215	22394166	1.81	cps
Indium	115-2	3160003	3061767	3019142	3080304	2.35	cps
Iron	54-2	6414108	6426434	6456257	6432266	0.34	cps
Iron	56-2	115635905	117199533	120184980	117673473	1.96	cps
Iron	57-2	2861050	2922250	2952599	2911966	1.60	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:19:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	663	603	710	659	8.12	cps
Lead	206-1	34832631	34385601	34206182	34474805	0.94	cps
Lead	207-1	30033410	29617694	29016461	29555855	1.73	cps
Lead	208-1	138368034	137435111	134515939	136773028	1.47	cps
Lithium	6-1	13944278	14009117	13633112	13862169	1.45	cps
Magnesium	24-2	24895383	25577485	25596852	25356573	1.58	cps
Manganese	55-2	14256800	14260434	14312001	14276412	0.22	cps
Molybdenum	94-1	19738906	19875669	19881340	19831971	0.41	cps
Molybdenum	95-1	23774515	24119298	24116802	24003538	0.83	cps
Molybdenum	96-1	26984560	27153107	26863171	27000279	0.54	cps
Molybdenum	97-1	14731288	14786060	14848034	14788461	0.39	cps
Molybdenum	98-1	38804166	38873270	38889122	38855519	0.12	cps
Neodymium	150-1	593	640	607	613	3.92	cps
Neodymium	150-2	37	50	67	51	29.41	cps
Nickel	60-2	1425098	1422309	1420577	1422661	0.16	cps
Phosphorus	31-2	91539	96554	91405	93166	3.15	cps
Potassium	39-2	8310935	8192586	8289805	8264442	0.76	cps
Rhodium	103-1	21128678	21211039	20688872	21009530	1.34	cps
Rhodium	103-2	9355634	8971413	9180449	9169165	2.10	cps
Scandium	45-1	17677252	17742976	16460555	17293594	4.18	cps
Scandium	45-2	609012	571422	589797	590077	3.19	cps
Selenium	82-1	192723	192673	194085	193160	0.41	cps
Selenium	77-2	5131	5154	5444	5243	3.33	cps
Selenium	78-2	17965	18218	18264	18149	0.89	cps
Silicon	28-1	8173447	7870561	8374175	8139394	3.11	cps
Silver	107-1	12119513	12146226	11908523	12058087	1.08	cps
Silver	109-1	11175905	11260387	11359593	11265295	0.82	cps
Sodium	23-2	49304794	49567053	48599979	49157275	1.02	cps
Strontium	86-1	30939236	32196922	32127949	31754702	2.23	cps
Strontium	88-1	271320856	276446215	277053506	274940192	1.15	cps
Sulfur	34-1	1563084	1486293	1560222	1536533	2.83	cps
Terbium	159-1	28197020	28537129	26936560	27890236	3.02	cps
Terbium	159-2	11068082	10465295	10724352	10752576	2.81	cps
Thallium	203-1	8391114	8281640	8568597	8413784	1.72	cps
Thallium	205-1	19960821	20051999	20235754	20082858	0.70	cps
Tin	118-1	7495938	7699997	7794240	7663392	1.99	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:19:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	7988653	8002841	7840183	7943893	1.13	cps
Uranium	238-1	25829299	26480212	26056516	26122009	1.26	cps
Vanadium	51-2	2388470	2371867	2350130	2370156	0.81	cps
Ytterbium	172-1	125	133	100	119	14.53	cps
Ytterbium	172-2	39	50	67	52	26.97	cps
Ytterbium	176-1	38407	38874	39335	38872	1.19	cps
Ytterbium	176-2	17328	18513	17823	17888	3.33	cps
Yttrium	89-1	42448514	42085104	39910529	41481382	3.31	cps
Yttrium	89-2	4292332	4056569	4109754	4152885	2.98	cps
Zinc	66-2	4359438	4368683	4495258	4407793	1.72	cps
Zirconium	90-1	17270276	17164118	16951769	17128721	0.95	cps
Zirconium	91-1	3884813	3865479	3830026	3860106	0.72	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:23:02	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8271193	8462356	8060516	8264688	2.43	cps
Antimony	121-1	5418	5360	6093	5624	7.25	cps
Arsenic	75-2	80	87	78	82	5.79	cps
Barium	135-1	4084	4242	4376	4234	3.45	cps
Barium	137-1	7052	7260	7069	7127	1.62	cps
Beryllium	9-1	272	214	228	238	12.72	cps
Bismuth	209-1	13898661	14035239	13643956	13859285	1.43	cps
Bismuth	209-2	6620878	6392009	6853906	6622264	3.49	cps
Boron	10-1	45517	39168	33992	39559	14.59	cps
Boron	11-1	203579	177521	153222	178107	14.14	cps
Bromine	81-1	8642	8662	8972	8758	2.12	cps
Cadmium	111-1	9138	8894	9058	9030	1.38	cps
Cadmium	106-1	12439	12197	12389	12342	1.03	cps
Cadmium	108-1	142	117	133	131	9.75	cps
Calcium	43-1	16471506	16378055	17097908	16649156	2.35	cps
Calcium	44-1	272433596	266763165	276794071	271996944	1.85	cps
Carbon	12-1	6447644	6379837	6451012	6426164	0.62	cps
Carbon	12-2	85506	84853	85951	85437	0.65	cps
Chlorine	35-1	230117	230354	234977	231816	1.18	cps
Chlorine	35-2	1717	1675	1650	1681	2.00	cps
Chromium	52-2	6401	6382	6205	6329	1.71	cps
Cobalt	59-2	12119	12165	12529	12271	1.83	cps
Copper	63-2	7495	7592	7575	7554	0.68	cps
Dysprosium	156-1	1583	1508	1717	1603	6.58	cps
Dysprosium	156-2	727	653	713	698	5.60	cps
Erbium	164-1	425	408	567	467	18.64	cps
Erbium	164-2	157	153	140	150	5.88	cps
Gadolinium	160-1	2092	2209	1992	2097	5.17	cps
Gadolinium	160-2	930	957	877	921	4.42	cps
Holmium	165-1	25327368	25368210	25169371	25288316	0.42	cps
Holmium	165-2	10314214	10360282	10851405	10508634	2.83	cps
Indium	115-1	20824337	21098224	20953589	20958717	0.65	cps
Indium	115-2	3104165	2955121	3179033	3079440	3.70	cps
Iron	54-2	30962703	30969137	30880663	30937501	0.16	cps
Iron	56-2	566157079	561134546	563306790	563532805	0.45	cps
Iron	57-2	13895412	13995917	13993333	13961554	0.41	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:23:02	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	633	703	647	661	5.62	cps
Lead	206-1	15426	15270	15281	15326	0.57	cps
Lead	207-1	12462	13090	12807	12786	2.46	cps
Lead	208-1	60022	60996	60401	60473	0.81	cps
Lithium	6-1	12430988	12601479	12559153	12530540	0.71	cps
Magnesium	24-2	123828411	122428765	126545607	124267594	1.68	cps
Manganese	55-2	10767	11118	10818	10901	1.74	cps
Molybdenum	94-1	5651	5868	5393	5637	4.22	cps
Molybdenum	95-1	6552	6127	6060	6246	4.27	cps
Molybdenum	96-1	9837	9470	8695	9334	6.25	cps
Molybdenum	97-1	3784	3276	2984	3348	12.10	cps
Molybdenum	98-1	8553	8344	7452	8116	7.20	cps
Neodymium	150-1	67	53	53	58	13.33	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	3590	3530	3620	3580	1.28	cps
Phosphorus	31-2	558	383	358	433	25.15	cps
Potassium	39-2	41623725	42181484	42177893	41994367	0.76	cps
Rhodium	103-1	19359270	19158794	18713100	19077055	1.73	cps
Rhodium	103-2	8600563	8241476	8737190	8526410	3.00	cps
Scandium	45-1	16339744	16817808	16271212	16476255	1.81	cps
Scandium	45-2	601115	590570	615896	602527	2.11	cps
Selenium	82-1	41	19	71	43	60.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	35	34	39	20.04	cps
Silicon	28-1	870640	924585	934663	909963	3.78	cps
Silver	107-1	3684	3317	3292	3431	6.39	cps
Silver	109-1	3150	2967	2967	3028	3.50	cps
Sodium	23-2	238623772	243641797	240781380	241015650	1.04	cps
Strontium	86-1	12873	13532	13190	13198	2.50	cps
Strontium	88-1	104658	106883	105817	105786	1.05	cps
Sulfur	34-1	464830	480020	483362	476070	2.07	cps
Terbium	159-1	25964967	26761308	26791863	26506046	1.77	cps
Terbium	159-2	10509493	10328303	10855924	10564574	2.54	cps
Thallium	203-1	1092	958	1017	1022	6.54	cps
Thallium	205-1	2784	2342	2442	2523	9.18	cps
Tin	118-1	3159	3334	3442	3312	4.32	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:23:02	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3067	3125	3125	3106	1.08	cps
Uranium	238-1	2609	2400	2342	2450	5.72	cps
Vanadium	51-2	350	343	363	352	2.89	cps
Ytterbium	172-1	158	125	175	153	16.67	cps
Ytterbium	172-2	56	78	50	61	24.05	cps
Ytterbium	176-1	3234	3667	3459	3453	6.28	cps
Ytterbium	176-2	3423	3345	3506	3425	2.35	cps
Yttrium	89-1	38357846	38784499	39826907	38989751	1.94	cps
Yttrium	89-2	4163655	3961202	4289269	4138042	4.00	cps
Zinc	66-2	6910	6816	6746	6824	1.20	cps
Zirconium	90-1	5826	6435	5901	6054	5.48	cps
Zirconium	91-1	1342	1333	1150	1275	8.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICV032	Instrumnet Name :	P8
Client Sample ID :	ICV032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:39:22	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44160	43621	43883	43888	0.61	cps
Antimony	121-1	1749250	1760626	1721803	1743893	1.14	cps
Arsenic	75-2	54021	53398	53672	53697	0.58	cps
Barium	135-1	226935	224164	220082	223727	1.54	cps
Barium	137-1	399000	397081	396834	397638	0.30	cps
Beryllium	9-1	390227	385901	384668	386932	0.75	cps
Bismuth	209-1	17110036	17055331	16402756	16856041	2.33	cps
Bismuth	209-2	7612262	7642046	7855362	7703223	1.72	cps
Boron	10-1	4456	4366	4232	4351	2.59	cps
Boron	11-1	19509	19271	19285	19355	0.69	cps
Bromine	81-1	8892	9052	8892	8945	1.03	cps
Cadmium	111-1	270304	266404	266100	267602	0.88	cps
Cadmium	106-1	35622	35806	34828	35418	1.47	cps
Cadmium	108-1	16731	16835	17140	16902	1.26	cps
Calcium	43-1	72042	71113	71388	71514	0.67	cps
Calcium	44-1	1234725	1169608	1174991	1193108	3.03	cps
Carbon	12-1	6584398	6525912	6625077	6578462	0.76	cps
Carbon	12-2	74179	73442	72956	73526	0.84	cps
Chlorine	35-1	243009	247216	244585	244937	0.87	cps
Chlorine	35-2	1917	1433	1650	1667	14.53	cps
Chromium	52-2	312948	307404	307461	309271	1.03	cps
Cobalt	59-2	545556	548125	548380	547354	0.29	cps
Copper	63-2	409591	408338	410231	409387	0.24	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	200	150	192	181	14.83	cps
Erbium	164-2	47	73	83	68	27.96	cps
Gadolinium	160-1	333	217	292	281	21.07	cps
Gadolinium	160-2	97	97	90	94	4.08	cps
Holmium	165-1	27518597	26874889	27555425	27316304	1.40	cps
Holmium	165-2	10946497	10739504	10938037	10874679	1.08	cps
Indium	115-1	24054545	23671842	23887304	23871230	0.80	cps
Indium	115-2	3253451	3208667	3242028	3234716	0.72	cps
Iron	54-2	272026	265752	268526	268768	1.17	cps
Iron	56-2	4763367	4679023	4609807	4684066	1.64	cps
Iron	57-2	118724	116136	117245	117368	1.11	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICV032	Instrumnet Name :	P8
Client Sample ID :	ICV032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:39:22	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	640	600	753	664	11.97	cps
Lead	206-1	1362442	1366755	1383214	1370803	0.80	cps
Lead	207-1	1155905	1155631	1167443	1159660	0.58	cps
Lead	208-1	5469614	5513236	5399927	5460926	1.05	cps
Lithium	6-1	14269412	14011998	14272740	14184717	1.05	cps
Magnesium	24-2	310640	308044	303699	307461	1.14	cps
Manganese	55-2	147454	147553	144684	146564	1.11	cps
Molybdenum	94-1	4336	1092	1175	2201	84.03	cps
Molybdenum	95-1	4041	158	217	1472	151.15	cps
Molybdenum	96-1	3758	758	708	1741	100.27	cps
Molybdenum	97-1	1611	142	125	626	136.30	cps
Molybdenum	98-1	5064	417	358	1946	138.73	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	149670	148689	148120	148826	0.53	cps
Phosphorus	31-2	325	350	283	319	10.54	cps
Potassium	39-2	347980	345544	344078	345867	0.57	cps
Rhodium	103-1	22858754	22888981	22733997	22827244	0.36	cps
Rhodium	103-2	9684722	9607220	9625510	9639151	0.42	cps
Scandium	45-1	17982731	17859506	18212592	18018276	0.99	cps
Scandium	45-2	605947	604280	610935	607054	0.57	cps
Selenium	82-1	40766	40985	40370	40707	0.77	cps
Selenium	77-2	1093	1147	1160	1133	3.11	cps
Selenium	78-2	3784	3879	3892	3852	1.53	cps
Silicon	28-1	438815	442587	446416	442606	0.86	cps
Silver	107-1	630338	621781	634030	628716	1.00	cps
Silver	109-1	578072	607337	597952	594453	2.51	cps
Sodium	23-2	1043354	1042982	1023350	1036562	1.10	cps
Strontium	86-1	9505	2067	1925	4499	96.37	cps
Strontium	88-1	63940	8470	8528	26979	118.64	cps
Sulfur	34-1	542335	537159	530543	536679	1.10	cps
Terbium	159-1	28721936	27805213	28181969	28236373	1.63	cps
Terbium	159-2	10718184	10730775	10472430	10640463	1.37	cps
Thallium	203-1	1812789	1812087	1790816	1805231	0.69	cps
Thallium	205-1	4141283	4268079	4186595	4198652	1.53	cps
Tin	118-1	2434	1842	1800	2025	17.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICV032	Instrumnet Name :	P8
Client Sample ID :	ICV032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:39:22	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5240	383	508	2044	135.46	cps
Uranium	238-1	709	25	17	250	158.78	cps
Vanadium	51-2	242716	241642	241418	241925	0.29	cps
Ytterbium	172-1	67	50	67	61	15.75	cps
Ytterbium	172-2	50	44	22	39	37.80	cps
Ytterbium	176-1	3642	3567	3434	3548	2.98	cps
Ytterbium	176-2	5307	5129	4618	5018	7.13	cps
Yttrium	89-1	42799626	42407990	43022444	42743354	0.73	cps
Yttrium	89-2	4144345	4220819	4119259	4161474	1.27	cps
Zinc	66-2	94762	94149	94240	94384	0.35	cps
Zirconium	90-1	4907	2859	2792	3519	34.16	cps
Zirconium	91-1	1434	825	775	1011	36.27	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : ICB032 Instrumnet Name : P8
 Client Sample ID : ICB032 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 13:46:53 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172	1486	192	617	122.00	cps
Antimony	121-1	267	325	383	325	17.95	cps
Arsenic	75-2	3	6	5	5	32.73	cps
Barium	135-1	133	108	117	119	10.66	cps
Barium	137-1	242	133	83	153	52.98	cps
Beryllium	9-1	50	58	44	51	13.87	cps
Bismuth	209-1	17428731	16942930	16623414	16998358	2.39	cps
Bismuth	209-2	8056399	7938209	7698519	7897709	2.31	cps
Boron	10-1	3242	3028	2958	3076	4.81	cps
Boron	11-1	14520	14232	13836	14196	2.42	cps
Bromine	81-1	9653	9022	9303	9326	3.39	cps
Cadmium	111-1	9155	9336	9300	9263	1.04	cps
Cadmium	106-1	13015	13332	13265	13204	1.27	cps
Cadmium	108-1	50	67	75	64	19.92	cps
Calcium	43-1	507	536	527	524	2.81	cps
Calcium	44-1	29330	27972	28280	28527	2.50	cps
Carbon	12-1	5799545	5711581	5818913	5776680	0.99	cps
Carbon	12-2	64500	65446	63153	64367	1.79	cps
Chlorine	35-1	206941	206576	209636	207718	0.80	cps
Chlorine	35-2	1525	1458	1417	1467	3.73	cps
Chromium	52-2	1053	1277	1047	1126	11.63	cps
Cobalt	59-2	127	297	97	173	62.23	cps
Copper	63-2	927	1774	1023	1241	37.36	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	225	208	225	219	4.39	cps
Erbium	164-2	63	97	90	83	21.17	cps
Gadolinium	160-1	333	292	267	297	11.33	cps
Gadolinium	160-2	140	97	73	103	32.74	cps
Holmium	165-1	28029143	27420597	27058878	27502873	1.78	cps
Holmium	165-2	11307450	11036768	10873350	11072523	1.98	cps
Indium	115-1	25157251	24350800	23982656	24496902	2.45	cps
Indium	115-2	3351185	3354437	3212921	3306181	2.44	cps
Iron	54-2	439	2538	494	1157	103.38	cps
Iron	56-2	3245	30141	3739	12375	124.34	cps
Iron	57-2	61	650	128	280	115.34	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICB032	Instrumnet Name :	P8
Client Sample ID :	ICB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:46:53	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	603	660	610	624	4.96	cps
Lead	206-1	856	933	950	913	5.52	cps
Lead	207-1	900	817	739	819	9.84	cps
Lead	208-1	4050	3895	3634	3860	5.46	cps
Lithium	6-1	14685133	14569801	14416034	14556989	0.93	cps
Magnesium	24-2	342	24574	483	8466	164.77	cps
Manganese	55-2	103	1201	83	463	138.27	cps
Molybdenum	94-1	750	1025	842	872	16.05	cps
Molybdenum	95-1	58	67	67	64	7.54	cps
Molybdenum	96-1	233	242	275	250	8.82	cps
Molybdenum	97-1	25	58	25	36	53.30	cps
Molybdenum	98-1	83	75	100	86	14.78	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	23	100	60	61	62.75	cps
Phosphorus	31-2	358	375	400	378	5.55	cps
Potassium	39-2	13590	18584	13515	15230	19.08	cps
Rhodium	103-1	23943550	23064127	22885112	23297596	2.43	cps
Rhodium	103-2	10090122	10190570	9533585	9938093	3.56	cps
Scandium	45-1	18343002	18535923	18192943	18357290	0.94	cps
Scandium	45-2	637396	627652	593302	619450	3.74	cps
Selenium	82-1	62	-32	32	21	232.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	25	30	31	19.66	cps
Silicon	28-1	382292	383826	388568	384895	0.85	cps
Silver	107-1	500	358	383	414	18.27	cps
Silver	109-1	200	192	250	214	14.75	cps
Sodium	23-2	19947	62209	19689	33948	72.09	cps
Strontium	86-1	1250	1133	1083	1156	7.40	cps
Strontium	88-1	1350	750	642	914	41.75	cps
Sulfur	34-1	554406	545748	545007	548387	0.95	cps
Terbium	159-1	29070948	28575896	27784723	28477189	2.28	cps
Terbium	159-2	11064268	10863096	10552596	10826653	2.38	cps
Thallium	203-1	542	492	475	503	6.90	cps
Thallium	205-1	1208	1008	942	1053	13.18	cps
Tin	118-1	1508	1917	1800	1742	12.08	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICB032	Instrumnet Name :	P8
Client Sample ID :	ICB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:46:53	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	300	367	308	325	11.18	cps
Uranium	238-1	92	42	17	50	76.37	cps
Vanadium	51-2	10	210	13	78	147.25	cps
Ytterbium	172-1	67	92	25	61	55.11	cps
Ytterbium	172-2	44	33	61	46	30.20	cps
Ytterbium	176-1	3776	3717	3801	3765	1.14	cps
Ytterbium	176-2	4884	4584	4234	4568	7.12	cps
Yttrium	89-1	43729739	42327188	42016630	42691186	2.14	cps
Yttrium	89-2	4344801	4298224	4166036	4269687	2.17	cps
Zinc	66-2	403	503	393	433	14.02	cps
Zirconium	90-1	2492	2425	2667	2528	4.94	cps
Zirconium	91-1	492	617	458	522	15.98	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : ICSA032 Instrumnet Name : P8
 Client Sample ID : ICSA032 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 13:51:48 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7908221	7850310	7728301	7828944	1.17	cps
Antimony	121-1	9754	9887	9670	9770	1.12	cps
Arsenic	75-2	108	90	92	97	10.20	cps
Barium	135-1	2884	3225	3209	3106	6.20	cps
Barium	137-1	5243	5226	5535	5335	3.25	cps
Beryllium	9-1	1046	1032	1048	1042	0.84	cps
Bismuth	209-1	16135073	16421753	16057734	16204854	1.18	cps
Bismuth	209-2	7223258	7585139	7247759	7352052	2.75	cps
Boron	10-1	2900	2892	2876	2889	0.42	cps
Boron	11-1	13455	13520	13411	13462	0.40	cps
Bromine	81-1	9403	9463	9984	9617	3.32	cps
Cadmium	111-1	9214	9601	9392	9402	2.06	cps
Cadmium	106-1	11397	11680	11397	11491	1.42	cps
Cadmium	108-1	2884	3013	2867	2921	2.73	cps
Calcium	43-1	3237136	3225893	3380307	3281112	2.62	cps
Calcium	44-1	52675224	52617278	53651807	52981437	1.10	cps
Carbon	12-1	39716020	41261380	41841541	40939647	2.68	cps
Carbon	12-2	481469	476813	481642	479974	0.57	cps
Chlorine	35-1	15855150	20609812	24993956	20486306	22.31	cps
Chlorine	35-2	235682	251290	263672	250215	5.61	cps
Chromium	52-2	60725	60146	60363	60412	0.48	cps
Cobalt	59-2	5928	6168	6378	6158	3.66	cps
Copper	63-2	30179	29674	30349	30067	1.17	cps
Dysprosium	156-1	58	25	92	58	57.15	cps
Dysprosium	156-2	3	23	10	12	83.33	cps
Erbium	164-1	167	217	133	172	24.36	cps
Erbium	164-2	83	97	110	97	13.79	cps
Gadolinium	160-1	333	292	258	294	12.76	cps
Gadolinium	160-2	113	127	107	116	8.81	cps
Holmium	165-1	28000620	28363117	27604262	27989333	1.36	cps
Holmium	165-2	10635934	11299249	11029472	10988218	3.04	cps
Indium	115-1	23119556	23210308	23289232	23206365	0.37	cps
Indium	115-2	3210668	3322596	3154736	3229333	2.65	cps
Iron	54-2	12506127	12450005	12524088	12493407	0.31	cps
Iron	56-2	231642372	228990244	224412461	228348359	1.60	cps
Iron	57-2	5564882	5561923	5621677	5582827	0.60	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSA032	Instrumnet Name :	P8
Client Sample ID :	ICSA032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:51:48	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	673	593	617	628	6.55	cps
Lead	206-1	31789	31427	33159	32125	2.84	cps
Lead	207-1	25548	25442	26360	25783	1.95	cps
Lead	208-1	121233	122028	124165	122475	1.24	cps
Lithium	6-1	13683408	14199336	14009033	13963926	1.87	cps
Magnesium	24-2	23298202	23649878	23478301	23475460	0.75	cps
Manganese	55-2	11058	10564	11124	10915	2.80	cps
Molybdenum	94-1	5265648	5290101	5247121	5267623	0.41	cps
Molybdenum	95-1	9280755	9255800	9115058	9217204	0.97	cps
Molybdenum	96-1	10038695	9832919	9990791	9954135	1.08	cps
Molybdenum	97-1	5606397	5748399	5907913	5754236	2.62	cps
Molybdenum	98-1	14614232	14769396	15098663	14827430	1.67	cps
Neodymium	150-1	33	73	47	51	39.86	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	7565	7235	7629	7476	2.83	cps
Phosphorus	31-2	458985	457882	459959	458942	0.23	cps
Potassium	39-2	15764675	15762731	15777007	15768138	0.05	cps
Rhodium	103-1	21334358	22094143	22046150	21824884	1.95	cps
Rhodium	103-2	9339794	9666799	9300220	9435605	2.13	cps
Scandium	45-1	17531922	17827774	17932950	17764215	1.17	cps
Scandium	45-2	605340	635411	610027	616926	2.62	cps
Selenium	82-1	-19	35	15	10	261.11	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	28	30	30	29	3.94	cps
Silicon	28-1	604719	628022	633898	622213	2.48	cps
Silver	107-1	808	842	708	786	8.83	cps
Silver	109-1	608	775	675	686	12.23	cps
Sodium	23-2	47361406	47214263	47166547	47247405	0.21	cps
Strontium	86-1	112451	112535	114013	112999	0.78	cps
Strontium	88-1	956723	953285	994327	968111	2.35	cps
Sulfur	34-1	5417593	5385894	5523067	5442185	1.32	cps
Terbium	159-1	27500787	29327254	28458543	28428861	3.21	cps
Terbium	159-2	10670756	11142937	10951437	10921710	2.17	cps
Thallium	203-1	725	858	833	806	8.80	cps
Thallium	205-1	1608	1859	2125	1864	13.86	cps
Tin	118-1	2717	2892	2759	2789	3.28	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSA032	Instrumnet Name :	P8
Client Sample ID :	ICSA032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:51:48	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3177943	3152082	3269315	3199780	1.92	cps
Uranium	238-1	392	467	375	411	11.88	cps
Vanadium	51-2	337	393	390	373	8.52	cps
Ytterbium	172-1	133	108	67	103	32.77	cps
Ytterbium	172-2	22	39	33	31	26.96	cps
Ytterbium	176-1	3359	3467	3442	3423	1.66	cps
Ytterbium	176-2	4112	4379	3728	4073	8.02	cps
Yttrium	89-1	41602120	41137669	42634681	41791490	1.83	cps
Yttrium	89-2	4081405	4328637	4269926	4226656	3.06	cps
Zinc	66-2	5572	5245	5601	5473	3.62	cps
Zirconium	90-1	2292	2725	2717	2578	9.61	cps
Zirconium	91-1	425	533	542	500	13.02	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSAB032	Instrumnet Name :	P8
Client Sample ID :	ICSAB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:54:44	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8226153	8264415	8390068	8293545	1.03	cps
Antimony	121-1	191203	191192	191918	191438	0.22	cps
Arsenic	75-2	5628	5568	5685	5627	1.04	cps
Barium	135-1	48780	49449	51658	49963	3.01	cps
Barium	137-1	84574	87986	85688	86082	2.02	cps
Beryllium	9-1	76066	76648	77605	76773	1.01	cps
Bismuth	209-1	16177191	15873096	16379986	16143425	1.58	cps
Bismuth	209-2	7641179	7328024	7302872	7424025	2.54	cps
Boron	10-1	30211	32167	32449	31609	3.86	cps
Boron	11-1	137841	144675	152165	144894	4.94	cps
Bromine	81-1	9814	9914	10905	10211	5.91	cps
Cadmium	111-1	59550	60312	61619	60494	1.73	cps
Cadmium	106-1	19706	19422	19790	19639	0.98	cps
Cadmium	108-1	7060	7377	7098	7178	2.41	cps
Calcium	43-1	3535253	3499261	3479456	3504657	0.81	cps
Calcium	44-1	57554816	56568909	57030238	57051321	0.86	cps
Carbon	12-1	42709510	43761687	44793985	43755061	2.38	cps
Carbon	12-2	510919	508945	506318	508727	0.45	cps
Chlorine	35-1	28753181	33413631	37298998	33155270	12.91	cps
Chlorine	35-2	330193	343073	359097	344121	4.21	cps
Chromium	52-2	126636	125862	125697	126065	0.40	cps
Cobalt	59-2	115891	115434	117145	116157	0.76	cps
Copper	63-2	112163	110960	111598	111573	0.54	cps
Dysprosium	156-1	58	42	100	67	45.07	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	217	217	200	211	4.56	cps
Erbium	164-2	73	77	43	64	28.49	cps
Gadolinium	160-1	233	258	325	272	17.41	cps
Gadolinium	160-2	130	90	87	102	23.59	cps
Holmium	165-1	28013462	27982532	28558466	28184820	1.15	cps
Holmium	165-2	11150885	10995243	11090668	11078932	0.71	cps
Indium	115-1	23491756	23714714	23420779	23542416	0.65	cps
Indium	115-2	3259843	3142782	3179489	3194038	1.87	cps
Iron	54-2	13131881	13128071	13077135	13112363	0.23	cps
Iron	56-2	236757800	232164139	242301511	237074483	2.14	cps
Iron	57-2	5813226	5952337	5864803	5876789	1.20	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSAB032	Instrumnet Name :	P8
Client Sample ID :	ICSAB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:54:44	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	607	693	680	660	7.07	cps
Lead	206-1	171789	171974	171000	171587	0.30	cps
Lead	207-1	139555	139826	140324	139902	0.28	cps
Lead	208-1	655753	657685	656970	656803	0.15	cps
Lithium	6-1	14282652	14247357	14038495	14189501	0.93	cps
Magnesium	24-2	24815557	24518806	24439557	24591306	0.81	cps
Manganese	55-2	43210	40765	41631	41868	2.96	cps
Molybdenum	94-1	5788370	5748480	6055060	5863970	2.84	cps
Molybdenum	95-1	9646402	9547498	9732223	9642041	0.96	cps
Molybdenum	96-1	10285619	10569026	10390791	10415145	1.38	cps
Molybdenum	97-1	5883552	5872748	6030837	5929046	1.49	cps
Molybdenum	98-1	15361932	15313849	15887770	15521184	2.05	cps
Neodymium	150-1	60	40	40	47	24.74	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	37098	37556	38041	37565	1.25	cps
Phosphorus	31-2	479647	481191	476922	479253	0.45	cps
Potassium	39-2	16507735	16784890	16408301	16566976	1.18	cps
Rhodium	103-1	21767078	21647902	22707006	22040662	2.63	cps
Rhodium	103-2	9717505	9464274	9433557	9538445	1.63	cps
Scandium	45-1	18654783	17926031	18334245	18305020	2.00	cps
Scandium	45-2	627918	620693	622624	623745	0.60	cps
Selenium	82-1	3922	3898	4023	3948	1.68	cps
Selenium	77-2	97	113	93	101	10.60	cps
Selenium	78-2	378	391	375	381	2.23	cps
Silicon	28-1	674708	678313	693123	682048	1.43	cps
Silver	107-1	241125	241158	241529	241271	0.09	cps
Silver	109-1	231804	229749	229918	230490	0.50	cps
Sodium	23-2	49423834	50206271	50204179	49944762	0.90	cps
Strontium	86-1	320295	323448	326027	323257	0.89	cps
Strontium	88-1	2682849	2616830	2641795	2647158	1.26	cps
Sulfur	34-1	5802588	5886917	5771093	5820199	1.03	cps
Terbium	159-1	28344090	28686506	28404617	28478405	0.64	cps
Terbium	159-2	11039048	10991949	10925798	10985598	0.52	cps
Thallium	203-1	169510	173440	175757	172902	1.83	cps
Thallium	205-1	405390	419403	407559	410784	1.84	cps
Tin	118-1	458505	466929	462319	462584	0.91	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	ICSAB032	Instrumnet Name :	P8
Client Sample ID :	ICSAB032	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:54:44	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3363877	3420191	3354775	3379614	1.05	cps
Uranium	238-1	1553024	1542864	1560119	1552002	0.56	cps
Vanadium	51-2	50753	49619	50626	50333	1.23	cps
Ytterbium	172-1	83	142	42	89	56.51	cps
Ytterbium	172-2	22	33	56	37	45.84	cps
Ytterbium	176-1	2967	3167	3092	3075	3.29	cps
Ytterbium	176-2	3417	3356	2750	3175	11.61	cps
Yttrium	89-1	43140703	42318219	42596489	42685137	0.98	cps
Yttrium	89-2	4370669	4230374	4290634	4297226	1.64	cps
Zinc	66-2	15119	15136	15255	15170	0.49	cps
Zirconium	90-1	1055729	1038732	1033991	1042817	1.10	cps
Zirconium	91-1	230897	230894	230435	230742	0.12	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P8
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:57:37	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4380534	4395503	4377670	4384569	0.22	cps
Antimony	121-1	4453699	4365686	4363061	4394149	1.17	cps
Arsenic	75-2	142159	142264	143024	142482	0.33	cps
Barium	135-1	5551769	5652545	5708866	5637727	1.41	cps
Barium	137-1	9350748	9733716	9460187	9514884	2.07	cps
Beryllium	9-1	1772576	1863656	1825310	1820514	2.51	cps
Bismuth	209-1	15363589	15848079	15113261	15441643	2.42	cps
Bismuth	209-2	7163729	7333129	7195622	7230827	1.24	cps
Boron	10-1	232666	242973	250833	242157	3.76	cps
Boron	11-1	929574	1006040	1026541	987385	5.18	cps
Bromine	81-1	9503	9383	9553	9480	0.92	cps
Cadmium	111-1	1284317	1300853	1294477	1293216	0.64	cps
Cadmium	106-1	154132	152024	155307	153821	1.08	cps
Cadmium	108-1	100009	96862	99241	98704	1.66	cps
Calcium	43-1	8969279	9210160	9024614	9068018	1.39	cps
Calcium	44-1	146878070	144436796	146784387	146033084	0.95	cps
Carbon	12-1	7992653	8534884	8290375	8272637	3.28	cps
Carbon	12-2	101450	102876	101961	102096	0.71	cps
Chlorine	35-1	9653822	9398014	8968067	9339967	3.71	cps
Chlorine	35-2	65959	61975	60351	62762	4.60	cps
Chromium	52-2	1580726	1552834	1599170	1577577	1.48	cps
Cobalt	59-2	2741949	2747268	2698688	2729302	0.98	cps
Copper	63-2	20596690	20740351	20222055	20519699	1.30	cps
Dysprosium	156-1	992	858	950	933	7.31	cps
Dysprosium	156-2	407	367	363	379	6.36	cps
Erbium	164-1	383	417	342	381	9.87	cps
Erbium	164-2	83	183	133	133	37.50	cps
Gadolinium	160-1	1233	1042	1217	1164	9.12	cps
Gadolinium	160-2	480	497	570	516	9.29	cps
Holmium	165-1	28546402	27403451	27404663	27784838	2.37	cps
Holmium	165-2	10930149	11051490	11314913	11098851	1.77	cps
Indium	115-1	23495491	22809184	22688817	22997831	1.89	cps
Indium	115-2	3211627	3301215	3216335	3243059	1.55	cps
Iron	54-2	16673871	16825399	16526697	16675322	0.90	cps
Iron	56-2	303183818	306381218	306688029	305417688	0.64	cps
Iron	57-2	7398678	7461049	7548485	7469404	1.01	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P8
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:57:37	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	587	710	767	688	13.38	cps
Lead	206-1	16538085	17437150	17086160	17020465	2.66	cps
Lead	207-1	14511640	14787499	14582157	14627098	0.98	cps
Lead	208-1	66422717	67146387	66977035	66848713	0.57	cps
Lithium	6-1	14125817	14139985	14142645	14136149	0.06	cps
Magnesium	24-2	65032310	66240904	64496474	65256563	1.37	cps
Manganese	55-2	7773384	7929871	7941246	7881501	1.19	cps
Molybdenum	94-1	10328247	10517117	10553917	10466427	1.16	cps
Molybdenum	95-1	12697202	12619758	12789983	12702315	0.67	cps
Molybdenum	96-1	14039606	13906342	14362282	14102743	1.66	cps
Molybdenum	97-1	7605979	7802913	7806162	7738351	1.48	cps
Molybdenum	98-1	19779596	20333309	20610254	20241053	2.09	cps
Neodymium	150-1	253	247	213	238	9.01	cps
Neodymium	150-2	33	33	27	31	12.36	cps
Nickel	60-2	717257	715570	727147	719992	0.87	cps
Phosphorus	31-2	50288	49268	49928	49828	1.04	cps
Potassium	39-2	21820760	22161958	22101804	22028174	0.83	cps
Rhodium	103-1	21284123	21481314	21589417	21451618	0.72	cps
Rhodium	103-2	9330675	9433767	9183862	9316101	1.35	cps
Scandium	45-1	18453357	18576497	17922073	18317309	1.90	cps
Scandium	45-2	632662	641886	630377	634975	0.96	cps
Selenium	82-1	100113	100229	100521	100288	0.21	cps
Selenium	77-2	2737	2814	2840	2797	1.92	cps
Selenium	78-2	9681	9494	9606	9594	0.98	cps
Silicon	28-1	4471744	4785345	4689868	4648986	3.46	cps
Silver	107-1	6196492	6001415	6176259	6124722	1.75	cps
Silver	109-1	5905707	6021124	5990548	5972460	1.00	cps
Sodium	23-2	127979757	127785832	131719045	129161545	1.72	cps
Strontium	86-1	16903368	16520096	16747052	16723505	1.15	cps
Strontium	88-1	146170174	142137287	145443382	144583614	1.49	cps
Sulfur	34-1	1031975	1064700	1049833	1048836	1.56	cps
Terbium	159-1	28557638	29428413	28345561	28777204	1.99	cps
Terbium	159-2	10973536	11344657	11038665	11118953	1.78	cps
Thallium	203-1	4117432	4265155	4341884	4241490	2.69	cps
Thallium	205-1	9586384	9816887	9927455	9776909	1.78	cps
Tin	118-1	4088454	3987675	4039759	4038629	1.25	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P8
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 13:57:37	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4299089	4253609	4284116	4278938	0.54	cps
Uranium	238-1	12827484	13033842	12954767	12938698	0.80	cps
Vanadium	51-2	1278700	1323803	1277278	1293260	2.05	cps
Ytterbium	172-1	100	92	150	114	27.70	cps
Ytterbium	172-2	22	11	78	37	96.44	cps
Ytterbium	176-1	21109	21042	21385	21179	0.86	cps
Ytterbium	176-2	10410	10777	10432	10540	1.95	cps
Yttrium	89-1	44267686	42130449	42795875	43064670	2.54	cps
Yttrium	89-2	4375180	4438919	4415298	4409799	0.73	cps
Zinc	66-2	2315872	2339808	2303841	2319840	0.79	cps
Zirconium	90-1	9008254	9136474	9118625	9087784	0.76	cps
Zirconium	91-1	2020171	2031846	2029273	2027096	0.30	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : CCB020 Instrumnet Name : P8
 Client Sample ID : CCB020 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 14:08:41 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417	200	176	1265	147.44	cps
Antimony	121-1	367	375	408	383	5.75	cps
Arsenic	75-2	8	4	4	5	43.30	cps
Barium	135-1	83	108	142	111	26.34	cps
Barium	137-1	150	225	217	197	20.84	cps
Beryllium	9-1	62	54	38	51	23.81	cps
Bismuth	209-1	17323815	17173204	17059299	17185439	0.77	cps
Bismuth	209-2	7993658	7859817	7728283	7860586	1.69	cps
Boron	10-1	3894	3844	3834	3857	0.83	cps
Boron	11-1	17963	17637	17373	17658	1.68	cps
Bromine	81-1	9663	9263	9142	9356	2.92	cps
Cadmium	111-1	9232	9207	8470	8969	4.83	cps
Cadmium	106-1	13173	13098	12006	12759	5.12	cps
Cadmium	108-1	63	29	25	39	52.85	cps
Calcium	43-1	562	586	526	558	5.41	cps
Calcium	44-1	30034	29466	29251	29584	1.37	cps
Carbon	12-1	5903843	5895595	5921730	5907056	0.23	cps
Carbon	12-2	65932	64308	66267	65502	1.60	cps
Chlorine	35-1	1289024	1279108	1241192	1269774	1.99	cps
Chlorine	35-2	9837	8761	8986	9195	6.17	cps
Chromium	52-2	1203	1043	1063	1103	7.90	cps
Cobalt	59-2	413	93	117	208	85.87	cps
Copper	63-2	2521	1240	1163	1642	46.47	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	233	283	225	247	12.76	cps
Erbium	164-2	93	70	80	81	14.43	cps
Gadolinium	160-1	325	242	300	289	14.80	cps
Gadolinium	160-2	97	63	63	74	25.86	cps
Holmium	165-1	27701539	27257826	26715879	27225081	1.81	cps
Holmium	165-2	11432411	11045616	11161580	11213202	1.77	cps
Indium	115-1	25375646	24423362	23987354	24595454	2.89	cps
Indium	115-2	3452421	3316639	3308614	3359225	2.41	cps
Iron	54-2	5106	489	478	2024	131.85	cps
Iron	56-2	59054	3934	3867	22285	142.89	cps
Iron	57-2	1440	78	78	532	147.88	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P8
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:08:41	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	587	657	683	642	7.77	cps
Lead	206-1	883	967	1017	956	7.05	cps
Lead	207-1	1011	867	794	891	12.39	cps
Lead	208-1	4039	3867	3889	3932	2.38	cps
Lithium	6-1	14663194	14853664	14383692	14633517	1.62	cps
Magnesium	24-2	33301	617	483	11467	164.90	cps
Manganese	55-2	924	117	100	380	123.87	cps
Molybdenum	94-1	1042	992	908	981	6.87	cps
Molybdenum	95-1	300	242	208	250	18.56	cps
Molybdenum	96-1	508	292	333	378	30.43	cps
Molybdenum	97-1	108	83	100	97	13.09	cps
Molybdenum	98-1	292	283	292	289	1.67	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	163	67	43	91	69.84	cps
Phosphorus	31-2	583	342	292	406	38.46	cps
Potassium	39-2	23150	13840	15334	17441	28.67	cps
Rhodium	103-1	23793821	23502922	22582010	23292918	2.72	cps
Rhodium	103-2	10444781	9928151	9840024	10070986	3.24	cps
Scandium	45-1	18586589	18711413	18111443	18469815	1.71	cps
Scandium	45-2	631026	607153	611288	616489	2.07	cps
Selenium	82-1	47	-11	-107	-24	-327.30	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	26	26	42	31	29.48	cps
Silicon	28-1	390850	389760	392276	390962	0.32	cps
Silver	107-1	367	408	350	375	8.01	cps
Silver	109-1	242	208	217	222	7.81	cps
Sodium	23-2	89853	24963	24588	46468	80.86	cps
Strontium	86-1	1225	1042	1217	1161	8.92	cps
Strontium	88-1	933	683	992	869	18.84	cps
Sulfur	34-1	522626	528605	538983	530071	1.56	cps
Terbium	159-1	30138624	28487992	28158470	28928362	3.67	cps
Terbium	159-2	11412962	10908772	10830559	11050764	2.86	cps
Thallium	203-1	775	767	708	750	4.84	cps
Thallium	205-1	1875	1884	1842	1867	1.18	cps
Tin	118-1	2109	1792	1950	1950	8.12	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P8
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:08:41	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	233	258	242	244	5.21	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	263	10	17	97	149.36	cps
Ytterbium	172-1	133	83	83	100	28.87	cps
Ytterbium	172-2	39	44	33	39	14.30	cps
Ytterbium	176-1	3376	3584	3501	3487	3.01	cps
Ytterbium	176-2	4123	4384	3745	4084	7.87	cps
Yttrium	89-1	43727651	43622044	43410716	43586804	0.37	cps
Yttrium	89-2	4410837	4229641	4254561	4298346	2.28	cps
Zinc	66-2	523	390	423	445	15.54	cps
Zirconium	90-1	2634	2692	2442	2589	5.05	cps
Zirconium	91-1	617	467	558	547	13.82	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : PB138966BL Instrumnet Name : P8
 Client Sample ID : PBW966 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 14:11:41 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171	206	181	186	9.68	cps
Antimony	121-1	183	158	325	222	40.45	cps
Arsenic	75-2	2	2	4	3	43.30	cps
Barium	135-1	125	150	108	128	16.41	cps
Barium	137-1	225	217	158	200	18.16	cps
Beryllium	9-1	52	52	54	53	2.19	cps
Bismuth	209-1	17222808	17320512	17041161	17194827	0.82	cps
Bismuth	209-2	8287850	7898846	7823252	8003316	3.11	cps
Boron	10-1	3186	3222	3048	3152	2.91	cps
Boron	11-1	14857	14957	14480	14765	1.70	cps
Bromine	81-1	8592	9593	9092	9092	5.51	cps
Cadmium	111-1	8851	9009	8576	8812	2.49	cps
Cadmium	106-1	12606	12848	12247	12567	2.40	cps
Cadmium	108-1	21	50	50	40	41.81	cps
Calcium	43-1	534	547	560	547	2.40	cps
Calcium	44-1	29889	29628	29328	29615	0.95	cps
Carbon	12-1	5933859	5790118	5875105	5866360	1.23	cps
Carbon	12-2	65438	64902	65371	65237	0.45	cps
Chlorine	35-1	1093088	1073754	1049343	1072062	2.04	cps
Chlorine	35-2	6768	6985	6952	6902	1.69	cps
Chromium	52-2	1110	1160	1040	1103	5.46	cps
Cobalt	59-2	90	147	100	112	26.95	cps
Copper	63-2	1087	1107	1017	1070	4.42	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	108	167	175	150	24.22	cps
Erbium	164-2	40	83	73	66	34.61	cps
Gadolinium	160-1	342	300	300	314	7.66	cps
Gadolinium	160-2	70	77	63	70	9.53	cps
Holmium	165-1	27671658	28013427	26966757	27550614	1.94	cps
Holmium	165-2	11325220	11059488	10907670	11097459	1.90	cps
Indium	115-1	24112012	24636105	24161270	24303129	1.19	cps
Indium	115-2	3457081	3333615	3300841	3363846	2.45	cps
Iron	54-2	456	422	417	431	4.87	cps
Iron	56-2	3606	3223	3434	3421	5.61	cps
Iron	57-2	139	78	50	89	51.16	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BL	Instrumnet Name :	P8
Client Sample ID :	PBW966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:11:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	727	543	663	644	14.45	cps
Lead	206-1	1011	978	900	963	5.92	cps
Lead	207-1	744	806	700	750	7.07	cps
Lead	208-1	3834	3739	3723	3765	1.59	cps
Lithium	6-1	14606898	14549061	14191657	14449205	1.56	cps
Magnesium	24-2	433	383	350	389	10.79	cps
Manganese	55-2	87	93	110	97	12.43	cps
Molybdenum	94-1	775	983	850	869	12.14	cps
Molybdenum	95-1	158	117	100	125	24.04	cps
Molybdenum	96-1	375	342	275	331	15.40	cps
Molybdenum	97-1	83	67	58	69	18.34	cps
Molybdenum	98-1	158	200	183	181	11.62	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	50	27	43	40	30.04	cps
Phosphorus	31-2	383	300	358	347	12.32	cps
Potassium	39-2	14232	13840	13940	14004	1.45	cps
Rhodium	103-1	22812731	23347837	22958676	23039748	1.20	cps
Rhodium	103-2	10308540	9858507	9768543	9978530	2.90	cps
Scandium	45-1	18280646	18407548	17637786	18108660	2.28	cps
Scandium	45-2	635037	635557	609777	626790	2.35	cps
Selenium	82-1	-49	130	-21	20	487.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	23	32	35	30	20.82	cps
Silicon	28-1	397928	390217	391080	393075	1.07	cps
Silver	107-1	275	383	242	300	24.69	cps
Silver	109-1	133	133	192	153	22.04	cps
Sodium	23-2	24070	24204	23202	23825	2.28	cps
Strontium	86-1	1075	1317	1233	1208	10.16	cps
Strontium	88-1	1325	717	775	939	35.75	cps
Sulfur	34-1	531844	542883	541567	538765	1.12	cps
Terbium	159-1	29034668	28924202	27712085	28556985	2.57	cps
Terbium	159-2	11408911	11091275	10686723	11062303	3.27	cps
Thallium	203-1	692	692	858	747	12.88	cps
Thallium	205-1	1725	2000	1767	1831	8.10	cps
Tin	118-1	1692	1734	1809	1745	3.39	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BL	Instrumnet Name :	P8
Client Sample ID :	PBW966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:11:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	300	367	375	347	11.84	cps
Uranium	238-1	117	33	17	56	96.44	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Ytterbium	172-1	75	50	42	56	31.22	cps
Ytterbium	172-2	39	28	11	26	53.93	cps
Ytterbium	176-1	3634	3717	3392	3581	4.72	cps
Ytterbium	176-2	3723	3462	3273	3486	6.48	cps
Yttrium	89-1	43088074	43892763	42608610	43196482	1.50	cps
Yttrium	89-2	4475325	4333232	4187127	4331894	3.33	cps
Zinc	66-2	387	393	400	393	1.69	cps
Zirconium	90-1	2609	2734	2625	2656	2.56	cps
Zirconium	91-1	458	492	517	489	5.99	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BS	Instrumnet Name :	P8
Client Sample ID :	LCS966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:14:44	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3990	4169	4180	4113	2.59	cps
Antimony	121-1	35597	35772	36132	35834	0.76	cps
Arsenic	75-2	533	564	533	543	3.29	cps
Barium	135-1	45419	45452	45971	45614	0.68	cps
Barium	137-1	79156	79207	79358	79241	0.13	cps
Beryllium	9-1	7739	8015	7731	7828	2.07	cps
Bismuth	209-1	17108609	16659924	17396247	17054927	2.18	cps
Bismuth	209-2	7978716	7665226	7999630	7881191	2.38	cps
Boron	10-1	22547	24548	26036	24377	7.18	cps
Boron	11-1	104260	112241	118108	111536	6.23	cps
Bromine	81-1	8271	8712	9563	8849	7.42	cps
Cadmium	111-1	14599	14820	14703	14707	0.75	cps
Cadmium	106-1	13532	13615	13732	13627	0.74	cps
Cadmium	108-1	500	446	438	461	7.36	cps
Calcium	43-1	37029	37336	37293	37219	0.45	cps
Calcium	44-1	623149	629242	626328	626240	0.49	cps
Carbon	12-1	6101880	6070498	6080040	6084139	0.26	cps
Carbon	12-2	67087	66567	68066	67240	1.13	cps
Chlorine	35-1	858393	834350	827453	840065	1.93	cps
Chlorine	35-2	6035	5585	5985	5868	4.21	cps
Chromium	52-2	13727	14057	13643	13809	1.58	cps
Cobalt	59-2	11398	11558	11488	11481	0.70	cps
Copper	63-2	17324	16830	17050	17068	1.45	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	225	225	217	222	2.16	cps
Erbium	164-2	90	67	53	70	26.51	cps
Gadolinium	160-1	292	208	283	261	17.58	cps
Gadolinium	160-2	80	93	117	97	19.20	cps
Holmium	165-1	27037661	28371149	27908210	27772340	2.44	cps
Holmium	165-2	10944280	10810823	11389150	11048085	2.74	cps
Indium	115-1	23969510	24122154	24996130	24362598	2.27	cps
Indium	115-2	3382284	3232829	3369981	3328364	2.49	cps
Iron	54-2	57940	57694	57683	57772	0.25	cps
Iron	56-2	1063144	1074599	1048338	1062027	1.24	cps
Iron	57-2	26291	25729	25217	25746	2.09	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BS	Instrumnet Name :	P8
Client Sample ID :	LCS966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:14:44	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	750	600	660	670	11.27	cps
Lead	206-1	14486	14353	14469	14436	0.50	cps
Lead	207-1	12745	12873	12996	12871	0.97	cps
Lead	208-1	59149	58442	58347	58646	0.75	cps
Lithium	6-1	14737129	14454728	15050558	14747472	2.02	cps
Magnesium	24-2	271562	270474	277303	273113	1.34	cps
Manganese	55-2	3297	3324	3160	3260	2.69	cps
Molybdenum	94-1	42583	42900	43468	42984	1.04	cps
Molybdenum	95-1	51638	51522	53219	52126	1.82	cps
Molybdenum	96-1	56900	57177	58038	57372	1.03	cps
Molybdenum	97-1	32673	31361	32055	32030	2.05	cps
Molybdenum	98-1	81783	83217	83786	82929	1.24	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3367	3157	3314	3279	3.33	cps
Phosphorus	31-2	417	358	375	383	7.84	cps
Potassium	39-2	187760	187220	191765	188915	1.31	cps
Rhodium	103-1	23232443	23309515	23396069	23312675	0.35	cps
Rhodium	103-2	9956278	9878233	10194211	10009574	1.64	cps
Scandium	45-1	18169042	18538548	18584118	18430569	1.24	cps
Scandium	45-2	620000	612932	625583	619505	1.02	cps
Selenium	82-1	1912	2109	2095	2038	5.40	cps
Selenium	77-2	33	53	33	40	28.87	cps
Selenium	78-2	208	212	214	211	1.45	cps
Silicon	28-1	585822	592723	598132	592226	1.04	cps
Silver	107-1	25007	25950	26008	25655	2.19	cps
Silver	109-1	24005	24047	25040	24364	2.40	cps
Sodium	23-2	555790	555023	565091	558635	1.00	cps
Strontium	86-1	8503	7919	8228	8217	3.55	cps
Strontium	88-1	63403	65262	66334	64999	2.28	cps
Sulfur	34-1	531885	545247	542355	539829	1.30	cps
Terbium	159-1	28095930	29176862	29295125	28855972	2.29	cps
Terbium	159-2	11146915	10905597	11226552	11093021	1.51	cps
Thallium	203-1	17879	17888	16961	17576	3.03	cps
Thallium	205-1	40213	41844	40647	40901	2.06	cps
Tin	118-1	82139	83898	81073	82370	1.73	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138966BS	Instrumnet Name :	P8
Client Sample ID :	LCS966	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:14:44	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	17061	17019	17503	17194	1.56	cps
Uranium	238-1	51322	49113	49673	50036	2.29	cps
Vanadium	51-2	25039	25543	25199	25260	1.02	cps
Ytterbium	172-1	75	42	75	64	30.12	cps
Ytterbium	172-2	44	33	22	33	33.35	cps
Ytterbium	176-1	3517	3559	3809	3628	4.35	cps
Ytterbium	176-2	3239	3006	2761	3002	7.96	cps
Yttrium	89-1	42688104	42501939	43113124	42767722	0.73	cps
Yttrium	89-2	4319116	4228077	4386966	4311386	1.85	cps
Zinc	66-2	5600	5453	5606	5553	1.56	cps
Zirconium	90-1	37493	37727	37217	37479	0.68	cps
Zirconium	91-1	8211	8695	8328	8411	3.00	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : PB138967BL Instrumnet Name : P8
 Client Sample ID : PBW967 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 14:17:44 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145	160	154	153	4.93	cps
Antimony	121-1	133	158	217	169	25.24	cps
Arsenic	75-2	4	1	7	4	75.00	cps
Barium	135-1	150	225	125	167	31.23	cps
Barium	137-1	275	192	217	228	18.78	cps
Beryllium	9-1	54	24	42	40	37.74	cps
Bismuth	209-1	17609518	16299169	17149848	17019512	3.91	cps
Bismuth	209-2	7992120	7865435	7528252	7795269	3.08	cps
Boron	10-1	4570	4142	3816	4176	9.06	cps
Boron	11-1	19711	19045	17579	18778	5.81	cps
Bromine	81-1	9373	9012	9543	9309	2.91	cps
Cadmium	111-1	9477	8647	9021	9048	4.59	cps
Cadmium	106-1	13515	12297	12906	12906	4.72	cps
Cadmium	108-1	67	46	79	64	26.36	cps
Calcium	43-1	554	569	571	565	1.68	cps
Calcium	44-1	29374	28699	29189	29087	1.20	cps
Carbon	12-1	5911107	5897653	5818124	5875628	0.86	cps
Carbon	12-2	65873	66987	65563	66141	1.13	cps
Chlorine	35-1	724505	701808	705272	710528	1.72	cps
Chlorine	35-2	4801	4559	4959	4773	4.22	cps
Chromium	52-2	1150	997	1023	1057	7.75	cps
Cobalt	59-2	103	90	107	100	8.82	cps
Copper	63-2	1023	983	1103	1037	5.89	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	208	175	150	178	16.46	cps
Erbium	164-2	113	70	80	88	25.85	cps
Gadolinium	160-1	292	283	308	294	4.32	cps
Gadolinium	160-2	60	80	80	73	15.75	cps
Holmium	165-1	27766293	26408567	28437476	27537445	3.75	cps
Holmium	165-2	11252350	10763185	10565280	10860272	3.26	cps
Indium	115-1	25172949	23342851	24770577	24428792	3.94	cps
Indium	115-2	3382460	3322075	3238542	3314359	2.18	cps
Iron	54-2	411	444	533	463	13.65	cps
Iron	56-2	3362	3056	3512	3310	7.02	cps
Iron	57-2	50	78	89	72	27.74	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BL	Instrumnet Name :	P8
Client Sample ID :	PBW967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:17:44	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	610	653	693	652	6.39	cps
Lead	206-1	828	739	833	800	6.63	cps
Lead	207-1	733	617	689	680	8.66	cps
Lead	208-1	3172	2967	3228	3122	4.41	cps
Lithium	6-1	14798671	14118902	15256197	14724590	3.89	cps
Magnesium	24-2	358	425	300	361	17.32	cps
Manganese	55-2	67	80	80	76	10.19	cps
Molybdenum	94-1	883	783	850	839	6.07	cps
Molybdenum	95-1	83	83	92	86	5.58	cps
Molybdenum	96-1	500	192	217	303	56.56	cps
Molybdenum	97-1	42	58	67	56	22.91	cps
Molybdenum	98-1	175	83	133	131	35.15	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	37	52	25.79	cps
Phosphorus	31-2	383	342	400	375	8.01	cps
Potassium	39-2	14983	14449	14374	14602	2.27	cps
Rhodium	103-1	23479354	22148999	23818536	23148963	3.81	cps
Rhodium	103-2	10139410	9824044	9731840	9898431	2.16	cps
Scandium	45-1	18982788	17510491	19234052	18575777	5.01	cps
Scandium	45-2	625671	623175	608903	619249	1.46	cps
Selenium	82-1	39	13	-5	16	140.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	38	32	34	35	8.81	cps
Silicon	28-1	387753	390838	397244	391945	1.24	cps
Silver	107-1	517	600	442	519	15.25	cps
Silver	109-1	392	358	308	353	11.89	cps
Sodium	23-2	21775	21650	22393	21939	1.81	cps
Strontium	86-1	1092	1092	1125	1103	1.74	cps
Strontium	88-1	933	667	608	736	23.54	cps
Sulfur	34-1	544736	545705	541587	544010	0.40	cps
Terbium	159-1	30275580	27665121	29526039	29155580	4.61	cps
Terbium	159-2	11078283	10726140	10843278	10882567	1.65	cps
Thallium	203-1	725	600	542	622	15.05	cps
Thallium	205-1	1442	1350	1342	1378	4.03	cps
Tin	118-1	1900	1784	1658	1781	6.79	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BL	Instrumnet Name :	P8
Client Sample ID :	PBW967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:17:44	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	242	250	300	264	11.95	cps
Uranium	238-1	33	33	33	33	0.00	cps
Vanadium	51-2	3	20	20	14	66.64	cps
Ytterbium	172-1	75	67	83	75	11.11	cps
Ytterbium	172-2	22	39	50	37	37.75	cps
Ytterbium	176-1	3934	3567	3484	3662	6.54	cps
Ytterbium	176-2	2995	2900	2550	2815	8.32	cps
Yttrium	89-1	45313951	41753509	44484439	43850633	4.25	cps
Yttrium	89-2	4452902	4285673	4177205	4305260	3.23	cps
Zinc	66-2	430	340	393	388	11.67	cps
Zirconium	90-1	2517	2309	2534	2453	5.11	cps
Zirconium	91-1	333	450	458	414	16.89	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BS	Instrumnet Name :	P8
Client Sample ID :	LCS967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:20:47	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4433	4055	4239	4242	4.45	cps
Antimony	121-1	36307	36015	35296	35873	1.45	cps
Arsenic	75-2	540	588	558	562	4.31	cps
Barium	135-1	44975	46447	47016	46146	2.28	cps
Barium	137-1	81437	80800	78411	80216	1.99	cps
Beryllium	9-1	8073	7849	8245	8055	2.47	cps
Bismuth	209-1	16648451	16570038	17091156	16769882	1.68	cps
Bismuth	209-2	7620698	7684307	7853588	7719531	1.56	cps
Boron	10-1	23388	24530	26519	24812	6.39	cps
Boron	11-1	106060	116633	120256	114316	6.45	cps
Bromine	81-1	9032	9163	8501	8899	3.94	cps
Cadmium	111-1	14994	14985	14388	14789	2.35	cps
Cadmium	106-1	13841	13474	13157	13490	2.54	cps
Cadmium	108-1	488	508	563	519	7.45	cps
Calcium	43-1	37998	37281	37362	37547	1.05	cps
Calcium	44-1	635485	636022	627720	633076	0.73	cps
Carbon	12-1	6035139	6114098	6202753	6117330	1.37	cps
Carbon	12-2	66827	66736	66342	66635	0.39	cps
Chlorine	35-1	606618	609030	598940	604862	0.87	cps
Chlorine	35-2	4384	4392	3676	4151	9.91	cps
Chromium	52-2	14564	13950	14454	14323	2.29	cps
Cobalt	59-2	11488	11872	12019	11793	2.32	cps
Copper	63-2	16954	17277	17948	17393	2.92	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	158	117	192	156	24.16	cps
Erbium	164-2	80	77	53	70	20.76	cps
Gadolinium	160-1	300	292	292	294	1.63	cps
Gadolinium	160-2	80	83	77	80	4.16	cps
Holmium	165-1	27433295	27261262	26752760	27149106	1.30	cps
Holmium	165-2	10701767	10894869	10960314	10852316	1.24	cps
Indium	115-1	24221900	23997282	24266624	24161935	0.60	cps
Indium	115-2	3272314	3317973	3296680	3295655	0.69	cps
Iron	54-2	62426	59345	62420	61397	2.89	cps
Iron	56-2	1134678	1116104	1109112	1119965	1.18	cps
Iron	57-2	27477	27588	27315	27460	0.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BS	Instrumnet Name :	P8
Client Sample ID :	LCS967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:20:47	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	597	623	637	619	3.29	cps
Lead	206-1	15259	14681	14330	14757	3.18	cps
Lead	207-1	13324	13496	12473	13098	4.18	cps
Lead	208-1	60233	59420	57963	59205	1.94	cps
Lithium	6-1	14563009	14981526	14789784	14778106	1.42	cps
Magnesium	24-2	286312	275453	280162	280642	1.94	cps
Manganese	55-2	3270	3230	3217	3239	0.86	cps
Molybdenum	94-1	43477	43769	44438	43895	1.12	cps
Molybdenum	95-1	53086	54525	53637	53749	1.35	cps
Molybdenum	96-1	59327	58440	57269	58345	1.77	cps
Molybdenum	97-1	31094	32606	32581	32093	2.70	cps
Molybdenum	98-1	84063	84283	83099	83815	0.75	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3234	3197	3170	3200	0.99	cps
Phosphorus	31-2	392	242	267	300	26.79	cps
Potassium	39-2	193292	191594	191021	191969	0.62	cps
Rhodium	103-1	23186555	23257020	22579015	23007530	1.62	cps
Rhodium	103-2	9709856	9912416	9921833	9848035	1.22	cps
Scandium	45-1	18334693	18545172	18310048	18396638	0.70	cps
Scandium	45-2	598277	612097	628130	612835	2.44	cps
Selenium	82-1	2158	2094	2120	2124	1.53	cps
Selenium	77-2	70	40	57	56	27.06	cps
Selenium	78-2	226	225	218	223	1.96	cps
Silicon	28-1	599729	588211	594755	594232	0.97	cps
Silver	107-1	25841	25775	26167	25928	0.81	cps
Silver	109-1	24481	23938	24781	24400	1.75	cps
Sodium	23-2	575234	560205	570848	568762	1.36	cps
Strontium	86-1	8495	9078	8378	8650	4.34	cps
Strontium	88-1	63302	64961	66073	64779	2.15	cps
Sulfur	34-1	538371	535390	549370	541044	1.36	cps
Terbium	159-1	28692744	27762620	28841936	28432433	2.06	cps
Terbium	159-2	10713549	10886253	11010745	10870182	1.37	cps
Thallium	203-1	17346	17663	17604	17537	0.96	cps
Thallium	205-1	41401	40146	42839	41462	3.25	cps
Tin	118-1	85585	85685	83364	84878	1.55	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	PB138967BS	Instrumnet Name :	P8
Client Sample ID :	LCS967	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:20:47	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	18087	17319	18162	17856	2.61	cps
Uranium	238-1	51062	51187	51045	51098	0.15	cps
Vanadium	51-2	25583	25713	26485	25927	1.88	cps
Ytterbium	172-1	67	75	75	72	6.66	cps
Ytterbium	172-2	44	17	39	33	44.09	cps
Ytterbium	176-1	3584	3692	3259	3512	6.42	cps
Ytterbium	176-2	2623	2889	2384	2632	9.61	cps
Yttrium	89-1	42378005	41535278	42766120	42226468	1.49	cps
Yttrium	89-2	4158012	4248252	4287604	4231289	1.57	cps
Zinc	66-2	5720	5573	5399	5564	2.89	cps
Zirconium	90-1	38420	36507	37785	37571	2.59	cps
Zirconium	91-1	8061	7944	8036	8014	0.77	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-01	Instrumnet Name :	P8
Client Sample ID :	EW1T2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:40:19	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	831	806	800	812	2.04	cps
Antimony	121-1	9679	9921	9787	9795	1.24	cps
Arsenic	75-2	1900	1951	1870	1907	2.15	cps
Barium	135-1	71389	72955	71682	72009	1.16	cps
Barium	137-1	124983	127028	125773	125928	0.82	cps
Beryllium	9-1	72	68	58	66	10.93	cps
Bismuth	209-1	17700831	17498329	17251128	17483429	1.29	cps
Bismuth	209-2	8067023	7766385	7800762	7878057	2.09	cps
Boron	10-1	17065	17327	18732	17708	5.06	cps
Boron	11-1	78147	81724	84608	81493	3.97	cps
Bromine	81-1	15545	15615	16447	15869	3.16	cps
Cadmium	111-1	8842	8834	9047	8907	1.36	cps
Cadmium	106-1	12623	12598	12873	12698	1.20	cps
Cadmium	108-1	75	79	50	68	23.18	cps
Calcium	43-1	2237519	2290955	2290857	2273110	1.36	cps
Calcium	44-1	36747543	36718254	36549338	36671712	0.29	cps
Carbon	12-1	12162788	12838413	13408813	12803338	4.87	cps
Carbon	12-2	159141	161229	161027	160466	0.72	cps
Chlorine	35-1	362541	371459	370603	368201	1.34	cps
Chlorine	35-2	2500	2484	2725	2570	5.25	cps
Chromium	52-2	13847	12492	11541	12627	9.18	cps
Cobalt	59-2	3240	3017	3224	3160	3.94	cps
Copper	63-2	5311	5224	5608	5381	3.74	cps
Dysprosium	156-1	158	208	142	169	20.48	cps
Dysprosium	156-2	80	63	30	58	44.06	cps
Erbium	164-1	367	283	325	325	12.82	cps
Erbium	164-2	113	107	97	106	7.95	cps
Gadolinium	160-1	492	408	300	400	24.03	cps
Gadolinium	160-2	203	167	143	171	17.68	cps
Holmium	165-1	29267581	28383358	28726990	28792643	1.55	cps
Holmium	165-2	11182897	11499389	11041700	11241329	2.08	cps
Indium	115-1	25491978	24680974	24119262	24764071	2.79	cps
Indium	115-2	3394588	3317866	3298473	3336976	1.52	cps
Iron	54-2	850849	838604	846349	845267	0.73	cps
Iron	56-2	15151811	15080374	15186733	15139639	0.36	cps
Iron	57-2	382400	382330	379471	381400	0.44	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-01	Instrumnet Name :	P8
Client Sample ID :	EW1T2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:40:19	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	647	623	617	629	2.50	cps
Lead	206-1	1433	1400	1489	1441	3.12	cps
Lead	207-1	1195	1333	1372	1300	7.19	cps
Lead	208-1	5667	5684	5723	5691	0.50	cps
Lithium	6-1	16117613	15201416	15045845	15454958	3.75	cps
Magnesium	24-2	3427780	3355246	3286954	3356660	2.10	cps
Manganese	55-2	719728	716280	714377	716795	0.38	cps
Molybdenum	94-1	6510	6202	6585	6432	3.16	cps
Molybdenum	95-1	8261	8361	8628	8417	2.25	cps
Molybdenum	96-1	9228	9645	9003	9292	3.51	cps
Molybdenum	97-1	4809	5493	4893	5065	7.36	cps
Molybdenum	98-1	13273	13123	12756	13051	2.04	cps
Neodymium	150-1	220	247	247	238	6.47	cps
Neodymium	150-2	67	53	90	70	26.51	cps
Nickel	60-2	3317	3427	3364	3369	1.64	cps
Phosphorus	31-2	2134	2150	2025	2103	3.23	cps
Potassium	39-2	383574	381098	381438	382037	0.35	cps
Rhodium	103-1	23926742	23417926	22582352	23309007	2.91	cps
Rhodium	103-2	9939580	9723018	9739068	9800556	1.23	cps
Scandium	45-1	19031545	18415056	18745448	18730683	1.65	cps
Scandium	45-2	616575	608651	605544	610257	0.93	cps
Selenium	82-1	14	8	5	9	48.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	27	42	26	32	28.30	cps
Silicon	28-1	46547622	46717347	47014709	46759893	0.51	cps
Silver	107-1	242	292	317	283	13.48	cps
Silver	109-1	108	192	100	133	38.02	cps
Sodium	23-2	2039187	1994419	2046497	2026701	1.39	cps
Strontium	86-1	339142	341702	342818	341221	0.55	cps
Strontium	88-1	2865785	2860788	2864207	2863593	0.09	cps
Sulfur	34-1	681792	663325	664844	669987	1.53	cps
Terbium	159-1	29658895	30032190	29860855	29850647	0.63	cps
Terbium	159-2	11081549	11145018	10973974	11066847	0.78	cps
Thallium	203-1	367	392	342	367	6.82	cps
Thallium	205-1	892	1050	867	936	10.62	cps
Tin	118-1	1383	1583	1517	1495	6.81	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-01	Instrumnet Name :	P8
Client Sample ID :	EW1T2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:40:19	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1550	1508	1808	1622	10.02	cps
Uranium	238-1	1842	2075	2025	1981	6.20	cps
Vanadium	51-2	1317	1363	1273	1318	3.42	cps
Ytterbium	172-1	92	133	125	117	18.90	cps
Ytterbium	172-2	56	72	39	56	30.00	cps
Ytterbium	176-1	3567	3751	3651	3656	2.51	cps
Ytterbium	176-2	4568	4395	3978	4314	7.02	cps
Yttrium	89-1	45205763	43628083	42756039	43863295	2.83	cps
Yttrium	89-2	4288153	4245139	4233370	4255554	0.68	cps
Zinc	66-2	3074	3151	2990	3072	2.61	cps
Zirconium	90-1	4818	4793	4901	4837	1.17	cps
Zirconium	91-1	1042	917	1042	1000	7.22	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-02	Instrumnet Name :	P8
Client Sample ID :	EW1T3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:43:14	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	820	901	824	848	5.41	cps
Antimony	121-1	633	583	558	592	6.45	cps
Arsenic	75-2	3548	3579	3588	3571	0.59	cps
Barium	135-1	177114	172526	173797	174479	1.36	cps
Barium	137-1	307066	300645	305861	304524	1.12	cps
Beryllium	9-1	66	64	62	64	3.13	cps
Bismuth	209-1	17550826	17245988	17436275	17411030	0.88	cps
Bismuth	209-2	7938229	7966811	8243874	8049638	2.10	cps
Boron	10-1	14991	15471	16030	15497	3.36	cps
Boron	11-1	69992	72421	74619	72344	3.20	cps
Bromine	81-1	24015	27345	29792	27051	10.72	cps
Cadmium	111-1	9719	9791	9031	9514	4.41	cps
Cadmium	106-1	13690	13741	12673	13368	4.51	cps
Cadmium	108-1	92	117	104	104	12.00	cps
Calcium	43-1	3382542	3411872	3321648	3372021	1.36	cps
Calcium	44-1	55162417	55588448	53924743	54891869	1.57	cps
Carbon	12-1	13677432	14594262	15137860	14469851	5.10	cps
Carbon	12-2	174790	177260	179049	177033	1.21	cps
Chlorine	35-1	643056	685997	721618	683557	5.75	cps
Chlorine	35-2	5593	5635	5860	5696	2.52	cps
Chromium	52-2	3260	3007	3204	3157	4.21	cps
Cobalt	59-2	3100	2980	3137	3073	2.67	cps
Copper	63-2	6825	6788	6852	6822	0.47	cps
Dysprosium	156-1	242	108	150	167	40.93	cps
Dysprosium	156-2	53	53	73	60	19.25	cps
Erbium	164-1	317	350	450	372	18.64	cps
Erbium	164-2	147	97	170	138	27.19	cps
Gadolinium	160-1	467	383	458	436	10.52	cps
Gadolinium	160-2	167	130	157	151	12.54	cps
Holmium	165-1	28117848	28877301	29037920	28677690	1.71	cps
Holmium	165-2	11745431	11524326	11743048	11670935	1.09	cps
Indium	115-1	25265709	24394093	24798469	24819423	1.76	cps
Indium	115-2	3416480	3419417	3412574	3416157	0.10	cps
Iron	54-2	429691	424129	425322	426381	0.69	cps
Iron	56-2	7868302	7575487	7617040	7686943	2.06	cps
Iron	57-2	195096	194072	192232	193800	0.75	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-02	Instrumnet Name :	P8
Client Sample ID :	EW1T3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:43:14	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	723	627	673	674	7.17	cps
Lead	206-1	1889	1689	1861	1813	5.98	cps
Lead	207-1	1295	1417	1522	1411	8.08	cps
Lead	208-1	6990	6629	7134	6918	3.77	cps
Lithium	6-1	15060146	14879650	14843595	14927797	0.78	cps
Magnesium	24-2	5862725	5912604	5875013	5883448	0.44	cps
Manganese	55-2	687574	673237	677317	679376	1.09	cps
Molybdenum	94-1	7194	6860	7069	7041	2.39	cps
Molybdenum	95-1	8269	8945	9137	8784	5.19	cps
Molybdenum	96-1	9754	9120	9495	9456	3.37	cps
Molybdenum	97-1	5368	5401	5476	5415	1.03	cps
Molybdenum	98-1	13966	13524	13515	13668	1.88	cps
Neodymium	150-1	153	160	173	162	6.28	cps
Neodymium	150-2	67	37	60	54	28.93	cps
Nickel	60-2	3524	3224	3230	3326	5.15	cps
Phosphorus	31-2	700	550	433	561	23.83	cps
Potassium	39-2	2016420	1968825	1968470	1984572	1.39	cps
Rhodium	103-1	23473432	22917804	23245724	23212320	1.20	cps
Rhodium	103-2	10089859	10062870	10188505	10113745	0.65	cps
Scandium	45-1	18980458	18707147	18622742	18770116	1.00	cps
Scandium	45-2	636361	623809	643376	634515	1.56	cps
Selenium	82-1	-80	37	-11	-18	-327.40	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	36	45	39	40	11.46	cps
Silicon	28-1	27689280	27069968	27681861	27480370	1.29	cps
Silver	107-1	267	267	317	283	10.19	cps
Silver	109-1	108	75	100	94	18.37	cps
Sodium	23-2	5219812	5408537	5404638	5344329	2.02	cps
Strontium	86-1	462125	456186	461756	460022	0.72	cps
Strontium	88-1	3769090	3781531	3832989	3794537	0.89	cps
Sulfur	34-1	1495154	1469924	1443940	1469673	1.74	cps
Terbium	159-1	29991264	29102574	29841200	29645013	1.60	cps
Terbium	159-2	11427323	11329620	11516084	11424342	0.82	cps
Thallium	203-1	308	292	317	306	4.17	cps
Thallium	205-1	767	758	658	728	8.28	cps
Tin	118-1	1859	1492	1667	1672	10.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-02	Instrumnet Name :	P8
Client Sample ID :	EW1T3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:43:14	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1133	992	1183	1103	9.01	cps
Uranium	238-1	12156	11622	11539	11773	2.84	cps
Vanadium	51-2	1113	1050	1083	1082	2.93	cps
Ytterbium	172-1	425	325	417	389	14.27	cps
Ytterbium	172-2	117	139	150	135	12.55	cps
Ytterbium	176-1	4067	3534	3992	3865	7.47	cps
Ytterbium	176-2	3856	3612	3289	3586	7.93	cps
Yttrium	89-1	44214199	43828123	43633456	43891926	0.67	cps
Yttrium	89-2	4527445	4401815	4449390	4459550	1.42	cps
Zinc	66-2	6659	6912	6742	6771	1.91	cps
Zirconium	90-1	7436	6835	6960	7077	4.48	cps
Zirconium	91-1	1558	1625	1525	1570	3.24	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-03	Instrumnet Name :	P8
Client Sample ID :	EW1T6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:46:09	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1556	1612	1496	1555	3.74	cps
Antimony	121-1	625	608	575	603	4.22	cps
Arsenic	75-2	78	110	83	90	19.05	cps
Barium	135-1	147464	149892	151478	149611	1.35	cps
Barium	137-1	253018	263808	264734	260520	2.50	cps
Beryllium	9-1	160	208	230	199	17.96	cps
Bismuth	209-1	15201271	16484101	17354989	16346787	6.63	cps
Bismuth	209-2	7709045	7904128	7988710	7867294	1.82	cps
Boron	10-1	39489	42671	42924	41695	4.59	cps
Boron	11-1	179258	189025	196585	188289	4.61	cps
Bromine	81-1	56129	63387	70508	63341	11.35	cps
Cadmium	111-1	8322	8857	9887	9022	8.82	cps
Cadmium	106-1	11422	12281	13732	12478	9.36	cps
Cadmium	108-1	75	104	150	110	34.46	cps
Calcium	43-1	4091626	4122492	4047604	4087241	0.92	cps
Calcium	44-1	65677005	66859943	65106449	65881132	1.36	cps
Carbon	12-1	16803956	18052267	18348468	17734897	4.62	cps
Carbon	12-2	211348	214451	214373	213391	0.83	cps
Chlorine	35-1	716967	746986	784345	749432	4.50	cps
Chlorine	35-2	5860	5801	6343	6001	4.96	cps
Chromium	52-2	5024	5661	4864	5183	8.13	cps
Cobalt	59-2	777	683	760	740	6.73	cps
Copper	63-2	1853	2024	1680	1852	9.27	cps
Dysprosium	156-1	767	775	675	739	7.51	cps
Dysprosium	156-2	277	297	320	298	7.28	cps
Erbium	164-1	1075	942	1208	1075	12.40	cps
Erbium	164-2	420	400	433	418	4.02	cps
Gadolinium	160-1	975	992	1008	992	1.68	cps
Gadolinium	160-2	403	393	477	424	10.72	cps
Holmium	165-1	24340190	27073240	28857638	26757023	8.50	cps
Holmium	165-2	11232641	11628986	11676329	11512652	2.12	cps
Indium	115-1	21567880	23516061	24487081	23190341	6.41	cps
Indium	115-2	3295548	3427387	3372100	3365012	1.97	cps
Iron	54-2	1164629	1166248	1160921	1163933	0.23	cps
Iron	56-2	20775278	20799772	20771705	20782252	0.07	cps
Iron	57-2	518532	525064	516883	520160	0.83	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-03	Instrumnet Name :	P8
Client Sample ID :	EW1T6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:46:09	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	713	700	719	3.09	cps
Lead	206-1	1045	1045	1089	1059	2.42	cps
Lead	207-1	917	911	945	924	1.93	cps
Lead	208-1	4050	4156	4200	4136	1.86	cps
Lithium	6-1	13425961	13987803	14637155	14016973	4.32	cps
Magnesium	24-2	6108857	6070349	5909178	6029461	1.76	cps
Manganese	55-2	1169210	1166204	1163514	1166309	0.24	cps
Molybdenum	94-1	5535	5560	6002	5699	4.61	cps
Molybdenum	95-1	508	408	700	539	27.50	cps
Molybdenum	96-1	1892	1700	1758	1783	5.51	cps
Molybdenum	97-1	433	442	358	411	11.16	cps
Molybdenum	98-1	725	1033	917	892	17.46	cps
Neodymium	150-1	680	567	633	627	9.09	cps
Neodymium	150-2	137	180	167	161	13.77	cps
Nickel	60-2	1670	1603	1337	1537	11.48	cps
Phosphorus	31-2	1008	950	942	967	3.76	cps
Potassium	39-2	1438799	1461155	1438715	1446223	0.89	cps
Rhodium	103-1	20091156	21977396	22957204	21675252	6.72	cps
Rhodium	103-2	9907078	9991774	9959463	9952772	0.43	cps
Scandium	45-1	16707607	18122924	18343002	17724511	5.01	cps
Scandium	45-2	631036	639121	637987	636048	0.69	cps
Selenium	82-1	11	-24	21	3	885.84	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	38	41	27	35	20.86	cps
Silicon	28-1	52096366	53901782	53208811	53068986	1.72	cps
Silver	107-1	250	217	208	225	9.80	cps
Silver	109-1	100	75	125	100	25.00	cps
Sodium	23-2	9564808	9535815	9194397	9431673	2.18	cps
Strontium	86-1	1281509	1287256	1292425	1287063	0.42	cps
Strontium	88-1	10679494	10893311	10446712	10673172	2.09	cps
Sulfur	34-1	609458	599347	598865	602557	0.99	cps
Terbium	159-1	26309665	27928911	30245045	28161207	7.02	cps
Terbium	159-2	11487835	10950197	11294237	11244089	2.42	cps
Thallium	203-1	217	242	283	247	13.62	cps
Thallium	205-1	475	642	608	575	15.34	cps
Tin	118-1	1392	1225	1583	1400	12.81	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-03	Instrumnet Name :	P8
Client Sample ID :	EW1T6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:46:09	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2800	2975	2992	2923	3.63	cps
Uranium	238-1	1117	1167	1392	1225	11.96	cps
Vanadium	51-2	4424	4424	4594	4481	2.19	cps
Ytterbium	172-1	358	608	608	525	27.49	cps
Ytterbium	172-2	217	239	278	244	12.66	cps
Ytterbium	176-1	3517	3809	3559	3628	4.35	cps
Ytterbium	176-2	3467	3139	3100	3236	6.23	cps
Yttrium	89-1	39381721	42926731	43793833	42034095	5.56	cps
Yttrium	89-2	4364710	4417179	4443081	4408323	0.91	cps
Zinc	66-2	4187	4163	4000	4117	2.47	cps
Zirconium	90-1	14867	15400	15442	15236	2.11	cps
Zirconium	91-1	3359	3200	3501	3353	4.48	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-04	Instrumnet Name :	P8
Client Sample ID :	EW1W5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:49:04	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14293	14490	13846	14210	2.32	cps
Antimony	121-1	292	250	292	278	8.66	cps
Arsenic	75-2	329	356	372	352	6.17	cps
Barium	135-1	383277	384862	389989	386043	0.91	cps
Barium	137-1	659832	657049	661944	659608	0.37	cps
Beryllium	9-1	84	82	72	79	8.10	cps
Bismuth	209-1	16381374	16560598	16732727	16558233	1.06	cps
Bismuth	209-2	7526557	7641257	7974439	7714084	3.02	cps
Boron	10-1	75369	81255	85170	80598	6.12	cps
Boron	11-1	341421	369643	380249	363771	5.52	cps
Bromine	81-1	106967	123336	136337	122213	12.04	cps
Cadmium	111-1	9602	9672	9723	9666	0.63	cps
Cadmium	106-1	12773	13182	13073	13009	1.63	cps
Cadmium	108-1	92	150	88	110	31.85	cps
Calcium	43-1	5055601	5150979	5260393	5155658	1.99	cps
Calcium	44-1	83172131	82440008	84817565	83476568	1.46	cps
Carbon	12-1	16866143	17574792	18522542	17654492	4.71	cps
Carbon	12-2	214411	212185	217249	214615	1.18	cps
Chlorine	35-1	3029949	3550467	4136198	3572205	15.49	cps
Chlorine	35-2	36171	39304	41903	39126	7.34	cps
Chromium	52-2	6852	7075	6842	6923	1.91	cps
Cobalt	59-2	870	763	733	789	9.11	cps
Copper	63-2	7682	7375	7339	7465	2.53	cps
Dysprosium	156-1	225	258	375	286	27.53	cps
Dysprosium	156-2	97	127	93	106	17.39	cps
Erbium	164-1	467	350	283	367	25.31	cps
Erbium	164-2	153	127	163	148	12.83	cps
Gadolinium	160-1	558	517	558	544	4.42	cps
Gadolinium	160-2	167	213	177	186	13.24	cps
Holmium	165-1	27691861	27689636	27545549	27642349	0.30	cps
Holmium	165-2	10850131	11154691	11998455	11334425	5.25	cps
Indium	115-1	24116229	23600768	24728233	24148410	2.34	cps
Indium	115-2	3235790	3281523	3566856	3361390	5.34	cps
Iron	54-2	1057903	1049102	1032605	1046537	1.23	cps
Iron	56-2	19045762	18834442	18542609	18807604	1.34	cps
Iron	57-2	474353	467818	460305	467492	1.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-04	Instrumnet Name :	P8
Client Sample ID :	EW1W5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:49:04	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	617	633	723	658	8.72	cps
Lead	206-1	9687	10010	9776	9824	1.70	cps
Lead	207-1	8447	8119	8186	8251	2.10	cps
Lead	208-1	38128	38417	37460	38002	1.29	cps
Lithium	6-1	14428156	14744631	15171234	14781341	2.52	cps
Magnesium	24-2	11293911	11588942	11221452	11368102	1.71	cps
Manganese	55-2	473323	465744	468028	469032	0.83	cps
Molybdenum	94-1	6919	6827	6710	6819	1.53	cps
Molybdenum	95-1	4351	5009	4751	4704	7.05	cps
Molybdenum	96-1	5518	5685	5576	5593	1.51	cps
Molybdenum	97-1	2809	2625	2792	2742	3.70	cps
Molybdenum	98-1	7185	6710	7511	7135	5.64	cps
Neodymium	150-1	420	427	487	444	8.26	cps
Neodymium	150-2	120	123	113	119	4.29	cps
Nickel	60-2	2334	2090	2397	2274	7.12	cps
Phosphorus	31-2	1242	983	842	1022	19.84	cps
Potassium	39-2	956538	945820	946836	949731	0.62	cps
Rhodium	103-1	22055479	22585776	22856153	22499136	1.81	cps
Rhodium	103-2	9550003	9768753	10289304	9869353	3.85	cps
Scandium	45-1	18157056	18619051	18860069	18545392	1.93	cps
Scandium	45-2	625692	625294	662409	637799	3.34	cps
Selenium	82-1	51	59	-43	22	256.27	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	34	36	34	35	3.33	cps
Silicon	28-1	42542248	43640226	44298774	43493749	2.04	cps
Silver	107-1	442	267	283	331	29.22	cps
Silver	109-1	208	92	117	139	44.23	cps
Sodium	23-2	54441380	54998591	53729362	54389778	1.17	cps
Strontium	86-1	677235	666838	672241	672105	0.77	cps
Strontium	88-1	5728512	5608259	5599992	5645588	1.27	cps
Sulfur	34-1	1775113	1823964	1833234	1810770	1.72	cps
Terbium	159-1	27895114	29726872	29505638	29042541	3.44	cps
Terbium	159-2	10953645	11323617	11852697	11376653	3.97	cps
Thallium	203-1	325	417	258	333	23.85	cps
Thallium	205-1	817	842	708	789	8.98	cps
Tin	118-1	2200	2134	2192	2175	1.67	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-04	Instrumnet Name :	P8
Client Sample ID :	EW1W5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:49:04	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	7679	30273	12995	16982	69.56	cps
Uranium	238-1	475	517	492	494	4.24	cps
Vanadium	51-2	1643	1627	1600	1623	1.35	cps
Ytterbium	172-1	208	100	133	147	37.69	cps
Ytterbium	172-2	100	300	67	156	81.16	cps
Ytterbium	176-1	3225	3692	3376	3431	6.95	cps
Ytterbium	176-2	2950	2856	3195	3000	5.83	cps
Yttrium	89-1	44613646	43317904	44821389	44250980	1.84	cps
Yttrium	89-2	4307280	4326240	4600023	4411181	3.71	cps
Zinc	66-2	4073	4213	4297	4194	2.69	cps
Zirconium	90-1	61800	12289	11689	28593	100.59	cps
Zirconium	91-1	2467	3127	2976	2856	12.10	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-05	Instrumnet Name :	P8
Client Sample ID :	EW1W6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:52:00	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2510	2482	2681	2558	4.21	cps
Antimony	121-1	283	258	392	311	22.78	cps
Arsenic	75-2	173	150	143	155	10.10	cps
Barium	135-1	409167	421095	421881	417381	1.71	cps
Barium	137-1	714706	740244	713778	722909	2.08	cps
Beryllium	9-1	44	66	52	54	20.63	cps
Bismuth	209-1	17363568	16356435	16536656	16752220	3.21	cps
Bismuth	209-2	7868648	7742160	7708867	7773225	1.08	cps
Boron	10-1	80995	87898	89174	86023	5.12	cps
Boron	11-1	384478	395893	411964	397445	3.47	cps
Bromine	81-1	123364	143292	155885	140847	11.64	cps
Cadmium	111-1	11485	11200	11250	11312	1.34	cps
Cadmium	106-1	13907	13499	13515	13640	1.70	cps
Cadmium	108-1	138	171	171	160	12.05	cps
Calcium	43-1	6078375	6151657	6013556	6081196	1.14	cps
Calcium	44-1	98401500	99878495	98822362	99034119	0.77	cps
Carbon	12-1	16217930	17406730	17458814	17027824	4.12	cps
Carbon	12-2	204781	205871	206336	205663	0.39	cps
Chlorine	35-1	6351095	7388617	8367854	7369189	13.69	cps
Chlorine	35-2	77541	81698	84472	81237	4.29	cps
Chromium	52-2	2494	2414	2497	2468	1.91	cps
Cobalt	59-2	523	513	550	529	3.58	cps
Copper	63-2	4544	4477	4301	4441	2.83	cps
Dysprosium	156-1	133	167	150	150	11.11	cps
Dysprosium	156-2	47	50	57	51	9.96	cps
Erbium	164-1	225	308	275	269	15.57	cps
Erbium	164-2	110	120	110	113	5.09	cps
Gadolinium	160-1	342	383	250	325	20.99	cps
Gadolinium	160-2	183	177	113	158	24.49	cps
Holmium	165-1	29674032	28403128	28173485	28750215	2.81	cps
Holmium	165-2	11718204	11755627	11428403	11634078	1.54	cps
Indium	115-1	25245950	24183938	24398211	24609367	2.28	cps
Indium	115-2	3503052	3418631	3399548	3440410	1.60	cps
Iron	54-2	847377	844030	856451	849286	0.76	cps
Iron	56-2	15108907	15389330	15136426	15211554	1.02	cps
Iron	57-2	382739	382215	383247	382734	0.13	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-05	Instrumnet Name :	P8
Client Sample ID :	EW1W6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:52:00	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	620	693	633	649	6.02	cps
Lead	206-1	2928	2656	2884	2823	5.18	cps
Lead	207-1	2128	2372	2417	2306	6.75	cps
Lead	208-1	10908	10996	11174	11026	1.23	cps
Lithium	6-1	14993846	14855551	14496104	14781834	1.74	cps
Magnesium	24-2	12730448	12358916	12479434	12522933	1.51	cps
Manganese	55-2	647443	649456	647718	648206	0.17	cps
Molybdenum	94-1	5343	5168	5418	5310	2.42	cps
Molybdenum	95-1	3626	3726	3992	3781	5.01	cps
Molybdenum	96-1	4359	4276	4351	4329	1.06	cps
Molybdenum	97-1	2234	2242	2167	2214	1.86	cps
Molybdenum	98-1	5635	5635	5418	5562	2.25	cps
Neodymium	150-1	220	147	173	180	20.62	cps
Neodymium	150-2	43	50	47	47	7.15	cps
Nickel	60-2	1740	1940	1867	1849	5.47	cps
Phosphorus	31-2	1300	1200	1117	1206	7.61	cps
Potassium	39-2	967690	959520	967905	965039	0.50	cps
Rhodium	103-1	23528767	22751764	23115268	23131933	1.68	cps
Rhodium	103-2	10289077	9855427	9822277	9988927	2.61	cps
Scandium	45-1	20190574	18717588	19470382	19459515	3.79	cps
Scandium	45-2	666447	657005	649327	657593	1.30	cps
Selenium	82-1	49	39	119	69	62.52	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	30	35	29	31	10.26	cps
Silicon	28-1	39115709	39872956	39008569	39332411	1.20	cps
Silver	107-1	308	342	342	331	5.82	cps
Silver	109-1	100	67	92	86	20.14	cps
Sodium	23-2	88877331	87129121	87307298	87771250	1.10	cps
Strontium	86-1	1139887	1155398	1149662	1148316	0.68	cps
Strontium	88-1	9543636	9754380	9473049	9590355	1.53	cps
Sulfur	34-1	2286943	2304850	2402186	2331326	2.66	cps
Terbium	159-1	30318935	28887757	29402141	29536278	2.45	cps
Terbium	159-2	11497270	11522617	11395571	11471819	0.59	cps
Thallium	203-1	342	300	250	297	15.44	cps
Thallium	205-1	583	542	600	575	5.23	cps
Tin	118-1	1608	1767	1734	1703	4.90	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-05	Instrumnet Name :	P8
Client Sample ID :	EW1W6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:52:00	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2625	2675	2392	2564	5.90	cps
Uranium	238-1	283	375	317	325	14.28	cps
Vanadium	51-2	870	810	813	831	4.06	cps
Ytterbium	172-1	117	108	92	106	12.06	cps
Ytterbium	172-2	94	72	83	83	13.34	cps
Ytterbium	176-1	3942	3567	3367	3626	8.05	cps
Ytterbium	176-2	2550	2884	2523	2652	7.58	cps
Yttrium	89-1	46415176	44027921	43415013	44619370	3.55	cps
Yttrium	89-2	4584508	4564200	4399135	4515948	2.25	cps
Zinc	66-2	5624	5931	5737	5764	2.69	cps
Zirconium	90-1	9864	8895	9070	9276	5.57	cps
Zirconium	91-1	1842	2075	2134	2017	7.65	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-06	Instrumnet Name :	P8
Client Sample ID :	EW1W7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:54:54	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1247	1202	1014	1155	10.74	cps
Antimony	121-1	200	142	250	197	27.49	cps
Arsenic	75-2	29150	28947	29013	29037	0.36	cps
Barium	135-1	4120351	4159757	4113924	4131344	0.60	cps
Barium	137-1	7085738	7068647	7003308	7052564	0.62	cps
Beryllium	9-1	40	34	36	37	8.33	cps
Bismuth	209-1	16139471	16200136	16609694	16316434	1.57	cps
Bismuth	209-2	7637354	7645239	7981555	7754716	2.53	cps
Boron	10-1	67613	70556	73729	70633	4.33	cps
Boron	11-1	317525	329534	341328	329462	3.61	cps
Bromine	81-1	73608	75439	77250	75432	2.41	cps
Cadmium	111-1	9557	9814	8902	9424	4.99	cps
Cadmium	106-1	13615	13999	12656	13424	5.15	cps
Cadmium	108-1	58	75	46	60	24.51	cps
Calcium	43-1	9709843	9682692	9525750	9639429	1.03	cps
Calcium	44-1	156465157	157341558	159211639	157672784	0.89	cps
Carbon	12-1	24367460	25201077	25476488	25015008	2.31	cps
Carbon	12-2	291541	290133	288135	289936	0.59	cps
Chlorine	35-1	3173136	3014864	2805066	2997689	6.16	cps
Chlorine	35-2	21016	19923	19639	20192	3.60	cps
Chromium	52-2	2127	2110	2194	2144	2.06	cps
Cobalt	59-2	9813	9693	9286	9598	2.88	cps
Copper	63-2	1533	1493	1370	1466	5.81	cps
Dysprosium	156-1	92	67	58	72	24.02	cps
Dysprosium	156-2	33	20	17	23	37.78	cps
Erbium	164-1	283	183	267	244	21.92	cps
Erbium	164-2	83	80	113	92	19.91	cps
Gadolinium	160-1	358	233	308	300	20.97	cps
Gadolinium	160-2	93	87	80	87	7.69	cps
Holmium	165-1	27401950	27931923	28169288	27834387	1.41	cps
Holmium	165-2	11223756	11500368	11608002	11444042	1.73	cps
Indium	115-1	24421770	25095491	24297970	24605077	1.74	cps
Indium	115-2	3291648	3355531	3421879	3356352	1.94	cps
Iron	54-2	6151632	6081278	6039386	6090765	0.93	cps
Iron	56-2	113028478	114347358	110069327	112481721	1.95	cps
Iron	57-2	2825370	2842487	2732278	2800045	2.12	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-06	Instrumnet Name :	P8
Client Sample ID :	EW1W7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:54:54	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	570	637	640	616	6.41	cps
Lead	206-1	1145	1067	1145	1119	4.01	cps
Lead	207-1	872	933	917	907	3.48	cps
Lead	208-1	4323	4245	4384	4317	1.61	cps
Lithium	6-1	14465859	14881957	14665708	14671175	1.42	cps
Magnesium	24-2	21348817	21297294	21251356	21299156	0.23	cps
Manganese	55-2	1799564	1837806	1798596	1811989	1.23	cps
Molybdenum	94-1	4801	4418	4809	4676	4.79	cps
Molybdenum	95-1	333	283	350	322	10.77	cps
Molybdenum	96-1	1950	1717	2125	1931	10.61	cps
Molybdenum	97-1	167	167	208	181	13.32	cps
Molybdenum	98-1	467	475	350	431	16.23	cps
Neodymium	150-1	220	273	187	227	19.29	cps
Neodymium	150-2	13	20	23	19	26.96	cps
Nickel	60-2	890	810	717	806	10.77	cps
Phosphorus	31-2	8594	8928	8703	8742	1.95	cps
Potassium	39-2	1337368	1327352	1314570	1326430	0.86	cps
Rhodium	103-1	22927560	22912959	23654910	23165143	1.83	cps
Rhodium	103-2	9635557	9750988	9799453	9728666	0.87	cps
Scandium	45-1	19122575	18883002	19002872	19002816	0.63	cps
Scandium	45-2	631115	646607	659960	645894	2.24	cps
Selenium	82-1	155	85	77	106	40.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	38	31	34	34	10.23	cps
Silicon	28-1	146878870	145740224	144989874	145869656	0.65	cps
Silver	107-1	250	308	200	253	21.45	cps
Silver	109-1	117	92	83	97	17.84	cps
Sodium	23-2	37591720	38065907	37199448	37619025	1.15	cps
Strontium	86-1	2940757	2906393	2879782	2908977	1.05	cps
Strontium	88-1	25328944	24445279	24976221	24916815	1.79	cps
Sulfur	34-1	1102530	1112707	1082904	1099381	1.38	cps
Terbium	159-1	28246791	29190715	29750283	29062596	2.61	cps
Terbium	159-2	11155712	11226059	11449587	11277119	1.36	cps
Thallium	203-1	233	242	275	250	8.82	cps
Thallium	205-1	600	817	583	667	19.53	cps
Tin	118-1	1467	1308	1400	1392	5.71	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-06	Instrumnet Name :	P8
Client Sample ID :	EW1W7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:54:54	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3959	4584	4676	4406	8.85	cps
Uranium	238-1	233	150	150	178	27.06	cps
Vanadium	51-2	2294	2334	2360	2329	1.44	cps
Ytterbium	172-1	83	100	92	92	9.09	cps
Ytterbium	172-2	67	67	61	65	4.95	cps
Ytterbium	176-1	3951	3434	3517	3634	7.64	cps
Ytterbium	176-2	2717	2634	2428	2593	5.74	cps
Yttrium	89-1	43808599	43753834	44107593	43890009	0.43	cps
Yttrium	89-2	4413184	4357136	4490357	4420226	1.51	cps
Zinc	66-2	6348	6085	6386	6273	2.61	cps
Zirconium	90-1	12923	12714	12865	12834	0.84	cps
Zirconium	91-1	3050	3192	3017	3087	3.01	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:57:49	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3222	3100	3421	3248	4.99	cps
Antimony	121-1	417	433	508	453	10.79	cps
Arsenic	75-2	376	382	403	387	3.66	cps
Barium	135-1	88916	90528	87182	88875	1.88	cps
Barium	137-1	154174	156330	157057	155854	0.96	cps
Beryllium	9-1	172	180	162	171	5.26	cps
Bismuth	209-1	15560657	15978012	15481110	15673260	1.70	cps
Bismuth	209-2	7147763	7314462	7225643	7229289	1.15	cps
Boron	10-1	86100	90005	91543	89216	3.15	cps
Boron	11-1	397432	419222	437282	417978	4.77	cps
Bromine	81-1	175818	213635	241857	210437	15.75	cps
Cadmium	111-1	10036	9307	9206	9517	4.76	cps
Cadmium	106-1	14391	13349	13257	13666	4.61	cps
Cadmium	108-1	125	113	158	132	17.96	cps
Calcium	43-1	14127757	14295077	14055718	14159517	0.87	cps
Calcium	44-1	231138423	226827612	228020153	228662063	0.97	cps
Carbon	12-1	24777208	26368761	27128950	26091639	4.60	cps
Carbon	12-2	301006	302126	303071	302068	0.34	cps
Chlorine	35-1	3683008	4104387	4537118	4108171	10.40	cps
Chlorine	35-2	38544	40482	42914	40647	5.39	cps
Chromium	52-2	8476	8479	8312	8423	1.13	cps
Cobalt	59-2	1073	1117	1030	1073	4.04	cps
Copper	63-2	1877	2010	1867	1918	4.17	cps
Dysprosium	156-1	475	508	442	475	7.02	cps
Dysprosium	156-2	220	177	270	222	21.02	cps
Erbium	164-1	817	900	825	847	5.42	cps
Erbium	164-2	320	293	320	311	4.95	cps
Gadolinium	160-1	883	692	700	758	14.29	cps
Gadolinium	160-2	323	350	250	308	16.82	cps
Holmium	165-1	28352283	28078614	27802378	28077758	0.98	cps
Holmium	165-2	11042364	11237813	11211177	11163785	0.95	cps
Indium	115-1	24487446	24556541	23845928	24296638	1.61	cps
Indium	115-2	3218685	3295933	3231490	3248703	1.27	cps
Iron	54-2	3744886	3775877	3795086	3771950	0.67	cps
Iron	56-2	69563350	68377106	69540834	69160430	0.98	cps
Iron	57-2	1759461	1707075	1807496	1758011	2.86	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:57:49	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	683	770	683	712	7.03	cps
Lead	206-1	1389	1722	1806	1639	13.45	cps
Lead	207-1	1206	1333	1422	1320	8.25	cps
Lead	208-1	5895	6384	6679	6319	6.26	cps
Lithium	6-1	14742231	14821719	14481717	14681889	1.21	cps
Magnesium	24-2	17975698	18396644	17619027	17997123	2.16	cps
Manganese	55-2	1948919	1938334	1963801	1950352	0.66	cps
Molybdenum	94-1	26743	26860	27445	27016	1.39	cps
Molybdenum	95-1	792	792	875	819	5.87	cps
Molybdenum	96-1	5485	5818	5876	5726	3.69	cps
Molybdenum	97-1	508	450	400	453	11.98	cps
Molybdenum	98-1	1108	1308	1125	1181	9.40	cps
Neodymium	150-1	560	433	587	527	15.55	cps
Neodymium	150-2	173	150	130	151	14.35	cps
Nickel	60-2	907	943	853	901	5.02	cps
Phosphorus	31-2	2700	2575	2717	2664	2.91	cps
Potassium	39-2	1702700	1685321	1660452	1682824	1.26	cps
Rhodium	103-1	22061401	22372821	21494955	21976393	2.03	cps
Rhodium	103-2	9448119	9509064	9535301	9497495	0.47	cps
Scandium	45-1	19138406	19424573	18753349	19105443	1.76	cps
Scandium	45-2	650520	655064	651012	652198	0.38	cps
Selenium	82-1	68	49	109	75	41.14	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	36	36	32	35	6.66	cps
Silicon	28-1	80316793	81637768	80500806	80818456	0.89	cps
Silver	107-1	267	233	408	303	30.69	cps
Silver	109-1	117	233	108	153	45.76	cps
Sodium	23-2	279551365	279229806	275472431	278084534	0.82	cps
Strontium	86-1	1710443	1749667	1737136	1732416	1.16	cps
Strontium	88-1	14999347	14830003	15024475	14951275	0.71	cps
Sulfur	34-1	26021705	26534574	26953345	26503208	1.76	cps
Terbium	159-1	29338004	29042209	28402532	28927582	1.65	cps
Terbium	159-2	11029669	10882768	11031512	10981316	0.78	cps
Thallium	203-1	258	225	217	233	9.45	cps
Thallium	205-1	558	617	550	575	6.32	cps
Tin	118-1	1483	1583	1450	1506	4.61	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 14:57:49	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8002	8653	7952	8203	4.76	cps
Uranium	238-1	850	867	817	844	3.01	cps
Vanadium	51-2	10274	10350	10351	10325	0.43	cps
Ytterbium	172-1	392	450	400	414	7.62	cps
Ytterbium	172-2	161	172	178	170	4.98	cps
Ytterbium	176-1	3667	3642	3817	3709	2.55	cps
Ytterbium	176-2	2606	2723	2578	2635	2.91	cps
Yttrium	89-1	43824523	44785123	43569016	44059554	1.46	cps
Yttrium	89-2	4431961	4498014	4352075	4427350	1.65	cps
Zinc	66-2	2526	2572	2629	2576	2.01	cps
Zirconium	90-1	72632	73745	76477	74285	2.66	cps
Zirconium	91-1	15976	17020	16243	16413	3.30	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-08	Instrumnet Name :	P8
Client Sample ID :	EW1W9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:00:43	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2929	2921	2956	2935	0.63	cps
Antimony	121-1	417	325	375	372	12.33	cps
Arsenic	75-2	2478	2381	2435	2432	2.00	cps
Barium	135-1	349325	360489	358509	356108	1.67	cps
Barium	137-1	613769	619445	633023	622079	1.59	cps
Beryllium	9-1	78	78	106	87	18.51	cps
Bismuth	209-1	17261096	17116505	16996619	17124740	0.77	cps
Bismuth	209-2	8000221	7844226	7610113	7818187	2.51	cps
Boron	10-1	75371	79650	80656	78559	3.57	cps
Boron	11-1	351242	371115	374365	365574	3.42	cps
Bromine	81-1	126649	132566	140746	133320	5.31	cps
Cadmium	111-1	10011	10197	10372	10193	1.77	cps
Cadmium	106-1	13932	14224	14533	14230	2.11	cps
Cadmium	108-1	71	79	133	94	35.94	cps
Calcium	43-1	6507903	6656061	6742123	6635363	1.79	cps
Calcium	44-1	106212336	107997323	110467147	108225602	1.97	cps
Carbon	12-1	17944902	19017349	19157186	18706479	3.55	cps
Carbon	12-2	217401	218424	217331	217719	0.28	cps
Chlorine	35-1	3158539	3111143	3121136	3130273	0.80	cps
Chlorine	35-2	23511	23303	23520	23445	0.52	cps
Chromium	52-2	5898	6121	5915	5978	2.08	cps
Cobalt	59-2	2447	2644	2620	2570	4.18	cps
Copper	63-2	5454	5018	5321	5264	4.25	cps
Dysprosium	156-1	158	108	133	133	18.75	cps
Dysprosium	156-2	73	73	97	81	16.61	cps
Erbium	164-1	458	250	400	369	29.09	cps
Erbium	164-2	177	113	117	136	26.29	cps
Gadolinium	160-1	433	533	408	458	14.43	cps
Gadolinium	160-2	130	127	167	141	15.73	cps
Holmium	165-1	29606728	29231026	29580318	29472691	0.71	cps
Holmium	165-2	12101157	11682664	11359356	11714392	3.17	cps
Indium	115-1	26011206	25852469	25653340	25839005	0.69	cps
Indium	115-2	3488596	3524449	3458961	3490669	0.94	cps
Iron	54-2	4180661	4071425	4303008	4185031	2.77	cps
Iron	56-2	77343057	76506793	77387443	77079098	0.64	cps
Iron	57-2	1907784	1888989	1925418	1907397	0.96	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-08	Instrumnet Name :	P8
Client Sample ID :	EW1W9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:00:43	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	700	667	623	663	5.80	cps
Lead	206-1	3323	3506	3667	3499	4.93	cps
Lead	207-1	3056	3128	2945	3043	3.04	cps
Lead	208-1	13553	14309	14159	14007	2.86	cps
Lithium	6-1	15598869	15881667	15676217	15718918	0.93	cps
Magnesium	24-2	11988275	12450591	12385889	12274918	2.04	cps
Manganese	55-2	854062	860407	875807	863426	1.30	cps
Molybdenum	94-1	11063	11046	10421	10843	3.38	cps
Molybdenum	95-1	692	758	875	775	11.97	cps
Molybdenum	96-1	3092	3234	3217	3181	2.43	cps
Molybdenum	97-1	450	467	483	467	3.57	cps
Molybdenum	98-1	1125	1067	1142	1111	3.54	cps
Neodymium	150-1	247	240	200	229	11.03	cps
Neodymium	150-2	47	37	70	51	33.46	cps
Nickel	60-2	2367	2457	2334	2386	2.67	cps
Phosphorus	31-2	2575	2667	2834	2692	4.87	cps
Potassium	39-2	368905	370375	375110	371463	0.87	cps
Rhodium	103-1	24297367	23822371	23757536	23959091	1.23	cps
Rhodium	103-2	10478159	10304129	10026202	10269497	2.22	cps
Scandium	45-1	20218096	19581271	20012178	19937182	1.63	cps
Scandium	45-2	694841	670797	651702	672447	3.21	cps
Selenium	82-1	37	55	109	67	55.66	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	34	33	34	34	1.71	cps
Silicon	28-1	79488175	78712127	79082743	79094348	0.49	cps
Silver	107-1	258	267	308	278	9.64	cps
Silver	109-1	142	108	92	114	22.35	cps
Sodium	23-2	40885964	41691513	40731059	41102846	1.25	cps
Strontium	86-1	667518	682984	676933	675811	1.15	cps
Strontium	88-1	5598694	5658862	5659979	5639178	0.62	cps
Sulfur	34-1	6372712	6303896	6568922	6415177	2.14	cps
Terbium	159-1	30969222	30391955	31016255	30792477	1.13	cps
Terbium	159-2	11694080	11764994	11352595	11603890	1.90	cps
Thallium	203-1	333	225	300	286	19.39	cps
Thallium	205-1	692	750	658	700	6.63	cps
Tin	118-1	2475	2384	2175	2345	6.56	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-08	Instrumnet Name :	P8
Client Sample ID :	EW1W9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:00:43	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3109	3050	3309	3156	4.29	cps
Uranium	238-1	350	292	283	308	11.78	cps
Vanadium	51-2	2847	2674	2767	2763	3.14	cps
Ytterbium	172-1	117	167	125	136	19.68	cps
Ytterbium	172-2	61	72	83	72	15.39	cps
Ytterbium	176-1	3492	3584	3892	3656	5.73	cps
Ytterbium	176-2	2550	2584	2706	2613	3.13	cps
Yttrium	89-1	47271276	45907323	47089203	46755934	1.58	cps
Yttrium	89-2	4707342	4642138	4422739	4590740	3.25	cps
Zinc	66-2	60255	60570	60988	60604	0.61	cps
Zirconium	90-1	28781	28263	29966	29003	3.01	cps
Zirconium	91-1	6727	6318	6335	6460	3.58	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3623-09 Instrumnet Name : P8
 Client Sample ID : EW1X0 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 15:03:39 DataFile Name : 029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2257	2259	2250	2255	0.21	cps
Antimony	121-1	400	417	467	428	8.11	cps
Arsenic	75-2	638	705	671	671	4.99	cps
Barium	135-1	114742	115063	113994	114600	0.48	cps
Barium	137-1	198324	197101	201455	198960	1.13	cps
Beryllium	9-1	122	126	122	123	1.87	cps
Bismuth	209-1	15275716	15506929	15815753	15532799	1.74	cps
Bismuth	209-2	6816079	6919446	7243521	6993016	3.19	cps
Boron	10-1	92687	93662	96192	94180	1.92	cps
Boron	11-1	426888	434718	450528	437378	2.75	cps
Bromine	81-1	205415	235737	264858	235337	12.63	cps
Cadmium	111-1	9628	9693	9462	9594	1.24	cps
Cadmium	106-1	13832	13941	13549	13774	1.47	cps
Cadmium	108-1	138	142	133	138	3.03	cps
Calcium	43-1	14952164	14706757	15005405	14888108	1.07	cps
Calcium	44-1	241780998	240489734	244309402	242193378	0.80	cps
Carbon	12-1	24061806	25214832	25860531	25045723	3.64	cps
Carbon	12-2	287748	297986	290280	292005	1.83	cps
Chlorine	35-1	2294309	2347413	2393500	2345074	2.12	cps
Chlorine	35-2	18162	18312	18938	18471	2.23	cps
Chromium	52-2	4751	4754	4761	4755	0.11	cps
Cobalt	59-2	1290	1247	1460	1332	8.46	cps
Copper	63-2	3727	3814	3704	3748	1.55	cps
Dysprosium	156-1	925	867	833	875	5.30	cps
Dysprosium	156-2	343	360	390	364	6.49	cps
Erbium	164-1	1200	1108	950	1086	11.65	cps
Erbium	164-2	427	447	383	419	7.73	cps
Gadolinium	160-1	1183	1050	1133	1122	6.00	cps
Gadolinium	160-2	460	473	547	493	9.46	cps
Holmium	165-1	27633455	28767796	28755171	28385474	2.29	cps
Holmium	165-2	10894204	11083316	11417542	11131687	2.38	cps
Indium	115-1	23057396	24881509	25145376	24361427	4.67	cps
Indium	115-2	3162903	3092144	3351339	3202129	4.18	cps
Iron	54-2	16249157	16218374	16327193	16264908	0.34	cps
Iron	56-2	303303162	299893940	296202962	299800022	1.18	cps
Iron	57-2	7574298	7367355	7253456	7398369	2.20	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:03:39	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	703	630	647	660	5.82	cps
Lead	206-1	1100	1200	1172	1157	4.46	cps
Lead	207-1	1000	911	1078	996	8.37	cps
Lead	208-1	4450	4545	4750	4582	3.35	cps
Lithium	6-1	14441135	14834154	14835009	14703433	1.54	cps
Magnesium	24-2	41331097	42026441	41259139	41538892	1.02	cps
Manganese	55-2	4266250	4241098	4160050	4222466	1.31	cps
Molybdenum	94-1	29607	28989	29641	29412	1.25	cps
Molybdenum	95-1	1133	1058	967	1053	7.93	cps
Molybdenum	96-1	7077	7861	7461	7466	5.25	cps
Molybdenum	97-1	533	442	542	506	10.97	cps
Molybdenum	98-1	1017	1067	1142	1075	5.85	cps
Neodymium	150-1	867	887	907	887	2.26	cps
Neodymium	150-2	297	227	267	263	13.34	cps
Nickel	60-2	2337	2310	2444	2364	2.99	cps
Phosphorus	31-2	2067	1959	1859	1961	5.31	cps
Potassium	39-2	2948341	2890841	2860828	2900004	1.53	cps
Rhodium	103-1	21558762	22154716	22439384	22050954	2.04	cps
Rhodium	103-2	9095158	8792464	9452635	9113419	3.63	cps
Scandium	45-1	18465581	19528809	19717225	19237205	3.51	cps
Scandium	45-2	626792	630051	661999	639614	3.04	cps
Selenium	82-1	177	256	349	260	33.05	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	32	31	35	33	6.37	cps
Silicon	28-1	53402010	51310087	52761371	52491156	2.04	cps
Silver	107-1	225	392	308	308	27.03	cps
Silver	109-1	42	100	75	72	40.52	cps
Sodium	23-2	549727596	546466512	532898429	543030845	1.64	cps
Strontium	86-1	2594156	2587221	2681366	2620914	2.00	cps
Strontium	88-1	21729987	22003430	22562245	22098554	1.92	cps
Sulfur	34-1	62127412	60415066	61960006	61500828	1.53	cps
Terbium	159-1	29037640	29504171	29974093	29505302	1.59	cps
Terbium	159-2	10769992	10745703	11397633	10971109	3.37	cps
Thallium	203-1	242	250	200	231	11.62	cps
Thallium	205-1	475	675	508	553	19.39	cps
Tin	118-1	1592	1300	1533	1475	10.46	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:03:39	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5334	5376	5685	5465	3.50	cps
Uranium	238-1	5185	5526	5201	5304	3.63	cps
Vanadium	51-2	6068	5795	5761	5875	2.87	cps
Ytterbium	172-1	642	542	600	594	8.45	cps
Ytterbium	172-2	278	250	339	289	15.74	cps
Ytterbium	176-1	4109	4101	4334	4181	3.17	cps
Ytterbium	176-2	2523	2606	2878	2669	6.97	cps
Yttrium	89-1	42606143	43996588	45910988	44171239	3.76	cps
Yttrium	89-2	4267961	4245339	4521485	4344929	3.53	cps
Zinc	66-2	3019	2879	3282	3060	6.69	cps
Zirconium	90-1	79737	79426	81080	80081	1.10	cps
Zirconium	91-1	17945	18338	18087	18123	1.10	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-10	Instrumnet Name :	P8
Client Sample ID :	EW1Y0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:06:33	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1652	1534	1510	1565	4.88	cps
Antimony	121-1	450	275	325	350	25.75	cps
Arsenic	75-2	1329	1288	1316	1311	1.60	cps
Barium	135-1	333518	335985	343678	337727	1.57	cps
Barium	137-1	602464	603371	584211	596682	1.81	cps
Beryllium	9-1	42	36	38	39	7.90	cps
Bismuth	209-1	18826737	18994957	18193550	18671748	2.26	cps
Bismuth	209-2	8348778	8763880	8622194	8578284	2.46	cps
Boron	10-1	26471	26254	26128	26284	0.66	cps
Boron	11-1	123377	122233	124846	123486	1.06	cps
Bromine	81-1	159400	180278	196310	178663	10.36	cps
Cadmium	111-1	12938	11780	11735	12151	5.61	cps
Cadmium	106-1	16994	15467	15184	15882	6.13	cps
Cadmium	108-1	125	121	117	121	3.45	cps
Calcium	43-1	3967128	3987729	3915088	3956648	0.95	cps
Calcium	44-1	63080575	63582615	64733177	63798789	1.33	cps
Carbon	12-1	12747497	13498006	13921899	13389134	4.44	cps
Carbon	12-2	161644	159352	163778	161591	1.37	cps
Chlorine	35-1	2304263	2385162	2443948	2377791	2.95	cps
Chlorine	35-2	19013	19547	19672	19411	1.80	cps
Chromium	52-2	4581	4858	4647	4695	3.08	cps
Cobalt	59-2	400	467	457	441	8.15	cps
Copper	63-2	5761	5711	5808	5760	0.84	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	233	317	250	267	16.54	cps
Erbium	164-2	87	73	150	103	39.64	cps
Gadolinium	160-1	308	275	433	339	24.63	cps
Gadolinium	160-2	110	100	83	98	13.78	cps
Holmium	165-1	31708983	31905779	30719327	31444696	2.02	cps
Holmium	165-2	12167304	12728933	12352962	12416400	2.30	cps
Indium	115-1	27529260	27689541	27691757	27636853	0.34	cps
Indium	115-2	3565211	3790860	3787280	3714451	3.48	cps
Iron	54-2	250149	257308	259682	255713	1.94	cps
Iron	56-2	4618899	4685444	4873654	4725999	2.80	cps
Iron	57-2	117358	115566	117738	116888	0.99	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-10	Instrumnet Name :	P8
Client Sample ID :	EW1Y0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:06:33	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	620	607	643	623	2.98	cps
Lead	206-1	3412	3673	3678	3588	4.25	cps
Lead	207-1	3128	3128	3245	3167	2.13	cps
Lead	208-1	13358	14403	14398	14053	4.28	cps
Lithium	6-1	17119826	16889704	16174564	16728031	2.95	cps
Magnesium	24-2	11020254	11124870	11045269	11063464	0.49	cps
Manganese	55-2	81686	82152	83312	82383	1.02	cps
Molybdenum	94-1	3217	2884	2709	2937	8.80	cps
Molybdenum	95-1	2767	2742	2784	2764	0.76	cps
Molybdenum	96-1	3184	3100	3192	3159	1.61	cps
Molybdenum	97-1	1483	1608	1625	1572	4.93	cps
Molybdenum	98-1	4217	4042	4351	4204	3.68	cps
Neodymium	150-1	40	87	100	76	41.70	cps
Neodymium	150-2	27	43	23	31	34.44	cps
Nickel	60-2	1780	1973	1967	1907	5.76	cps
Phosphorus	31-2	550	792	633	658	18.65	cps
Potassium	39-2	275161	278344	274980	276161	0.69	cps
Rhodium	103-1	26308312	26308363	25166298	25927658	2.54	cps
Rhodium	103-2	10877748	11157706	11118605	11051353	1.37	cps
Scandium	45-1	21701522	21628950	21143924	21491465	1.41	cps
Scandium	45-2	684336	738879	724186	715800	3.94	cps
Selenium	82-1	117	142	116	125	11.70	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	38	27	41	35	20.86	cps
Silicon	28-1	61778881	62572826	60535183	61628963	1.67	cps
Silver	107-1	475	533	450	486	8.80	cps
Silver	109-1	283	208	225	239	16.48	cps
Sodium	23-2	9661868	9702737	9700051	9688219	0.24	cps
Strontium	86-1	631741	630981	623152	628625	0.76	cps
Strontium	88-1	5258576	5264196	5075656	5199476	2.06	cps
Sulfur	34-1	2141530	2140104	2021642	2101092	3.27	cps
Terbium	159-1	33373948	33261274	31338540	32657921	3.50	cps
Terbium	159-2	12126499	12466469	12519463	12370810	1.72	cps
Thallium	203-1	250	225	208	228	9.21	cps
Thallium	205-1	433	558	600	531	16.35	cps
Tin	118-1	3284	3009	3009	3100	5.12	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-10	Instrumnet Name :	P8
Client Sample ID :	EW1Y0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:06:33	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2109	2009	1725	1947	10.21	cps
Uranium	238-1	1800	1667	1492	1653	9.36	cps
Vanadium	51-2	287	270	340	299	12.23	cps
Ytterbium	172-1	83	33	58	58	42.86	cps
Ytterbium	172-2	50	61	50	54	11.94	cps
Ytterbium	176-1	3976	3759	3851	3862	2.82	cps
Ytterbium	176-2	2500	2728	2728	2652	4.96	cps
Yttrium	89-1	50119423	49067456	48279443	49155440	1.88	cps
Yttrium	89-2	4711653	4955539	4868945	4845379	2.55	cps
Zinc	66-2	6671	7025	7008	6901	2.89	cps
Zirconium	90-1	4001	3801	3901	3901	2.56	cps
Zirconium	91-1	758	1042	758	853	19.19	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:09:29	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11503	11946	11780	11743	1.90	cps
Antimony	121-1	617	625	858	700	19.60	cps
Arsenic	75-2	495	493	531	506	4.22	cps
Barium	135-1	185388	187219	184363	185657	0.78	cps
Barium	137-1	314813	321110	322806	319577	1.32	cps
Beryllium	9-1	266	252	294	271	7.90	cps
Bismuth	209-1	13986416	14715802	14705854	14469357	2.89	cps
Bismuth	209-2	6987707	6528845	6604399	6706984	3.67	cps
Boron	10-1	166824	175294	180194	174104	3.88	cps
Boron	11-1	790372	804065	836028	810155	2.89	cps
Bromine	81-1	156918	177795	192826	175846	10.26	cps
Cadmium	111-1	9463	9669	9998	9710	2.78	cps
Cadmium	106-1	13607	13874	14366	13949	2.76	cps
Cadmium	108-1	267	217	250	244	10.42	cps
Calcium	43-1	17200981	17598960	17614211	17471384	1.34	cps
Calcium	44-1	278065982	284364195	289831332	284087170	2.07	cps
Carbon	12-1	34426740	36920332	36530020	35959031	3.73	cps
Carbon	12-2	399968	403193	408917	404026	1.12	cps
Chlorine	35-1	2261947	2416191	2508391	2395510	5.20	cps
Chlorine	35-2	20490	21608	21224	21108	2.69	cps
Chromium	52-2	15822	16156	15869	15949	1.13	cps
Cobalt	59-2	3334	3404	3560	3433	3.38	cps
Copper	63-2	1390	1523	1620	1511	7.64	cps
Dysprosium	156-1	700	758	675	711	6.01	cps
Dysprosium	156-2	383	287	310	327	15.44	cps
Erbium	164-1	983	900	1083	989	9.28	cps
Erbium	164-2	407	383	373	388	4.41	cps
Gadolinium	160-1	1125	925	975	1008	10.32	cps
Gadolinium	160-2	397	470	410	426	9.18	cps
Holmium	165-1	26833286	27830233	27145755	27269758	1.87	cps
Holmium	165-2	11413902	10599951	10830791	10948215	3.83	cps
Indium	115-1	22088663	23093256	23956686	23046202	4.06	cps
Indium	115-2	3310034	3069408	3109671	3163037	4.07	cps
Iron	54-2	9485554	9635017	9321876	9480816	1.65	cps
Iron	56-2	174131009	174554671	170600848	173095509	1.25	cps
Iron	57-2	4172540	4303815	4313211	4263189	1.84	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:09:29	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	797	787	767	5.69	cps
Lead	206-1	1278	1233	1256	1256	1.77	cps
Lead	207-1	1100	1061	1056	1072	2.26	cps
Lead	208-1	4873	4878	4928	4893	0.63	cps
Lithium	6-1	14061395	14463085	14835603	14453361	2.68	cps
Magnesium	24-2	28231150	29753174	28537565	28840629	2.79	cps
Manganese	55-2	3104977	3023756	3027816	3052183	1.50	cps
Molybdenum	94-1	60784	59839	62157	60926	1.91	cps
Molybdenum	95-1	1992	2067	1959	2006	2.77	cps
Molybdenum	96-1	12865	12364	12589	12606	1.99	cps
Molybdenum	97-1	1075	1142	1033	1083	5.04	cps
Molybdenum	98-1	2592	2217	2550	2453	8.38	cps
Neodymium	150-1	840	833	873	849	2.52	cps
Neodymium	150-2	183	167	247	199	21.22	cps
Nickel	60-2	2027	2030	1920	1992	3.14	cps
Phosphorus	31-2	4793	5343	4909	5015	5.78	cps
Potassium	39-2	2265251	2347116	2390951	2334439	2.73	cps
Rhodium	103-1	20857839	21132700	21258398	21082979	0.97	cps
Rhodium	103-2	9233798	8820591	9058769	9037719	2.29	cps
Scandium	45-1	19150938	19131163	19089200	19123767	0.16	cps
Scandium	45-2	661122	628648	650213	646661	2.56	cps
Selenium	82-1	479	527	634	547	14.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	42	33	39	12.76	cps
Silicon	28-1	70712818	73023177	70834777	71523590	1.82	cps
Silver	107-1	392	442	308	381	17.70	cps
Silver	109-1	133	100	83	106	24.12	cps
Sodium	23-2	1056770457	1055604890	1073449157	1061941502	0.94	cps
Strontium	86-1	2464501	2491472	2441913	2465962	1.01	cps
Strontium	88-1	20692754	21372185	21265409	21110116	1.73	cps
Sulfur	34-1	79979510	82113556	80901152	80998073	1.32	cps
Terbium	159-1	28482695	28823715	28669479	28658630	0.60	cps
Terbium	159-2	11189380	10684333	10934758	10936157	2.31	cps
Thallium	203-1	242	233	333	269	20.59	cps
Thallium	205-1	583	517	533	544	6.37	cps
Tin	118-1	2284	2025	2000	2103	7.46	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:09:29	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	21041	20649	21859	21183	2.92	cps
Uranium	238-1	1267	1225	1175	1222	3.76	cps
Vanadium	51-2	16296	16246	15882	16141	1.40	cps
Ytterbium	172-1	458	517	433	469	9.11	cps
Ytterbium	172-2	222	194	206	207	6.74	cps
Ytterbium	176-1	4293	4409	4351	4351	1.34	cps
Ytterbium	176-2	2539	2723	2656	2639	3.52	cps
Yttrium	89-1	41677200	43916809	44701476	43431829	3.61	cps
Yttrium	89-2	4568029	4386300	4422057	4458795	2.16	cps
Zinc	66-2	5444	5875	5674	5664	3.80	cps
Zirconium	90-1	161259	167350	168621	165743	2.37	cps
Zirconium	91-1	36273	36615	36281	36390	0.54	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:12:25	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1069	1114	984	1055	6.26	cps
Antimony	121-1	117	200	158	158	26.32	cps
Arsenic	75-2	299	275	304	293	5.30	cps
Barium	135-1	316328	331749	330883	326320	2.66	cps
Barium	137-1	576445	578747	579049	578080	0.25	cps
Beryllium	9-1	56	50	58	55	7.62	cps
Bismuth	209-1	18747464	19985341	19708336	19480380	3.33	cps
Bismuth	209-2	8424647	8676283	8495608	8532179	1.52	cps
Boron	10-1	24880	24880	24079	24613	1.88	cps
Boron	11-1	117105	116998	113113	115739	1.97	cps
Bromine	81-1	140635	157640	173186	157154	10.36	cps
Cadmium	111-1	10909	12545	11229	11561	7.50	cps
Cadmium	106-1	15517	17887	16027	16477	7.57	cps
Cadmium	108-1	58	50	75	61	20.83	cps
Calcium	43-1	4757414	4623460	4456224	4612366	3.27	cps
Calcium	44-1	76622850	75813438	73838468	75424919	1.90	cps
Carbon	12-1	15980588	17018668	17537073	16845443	4.70	cps
Carbon	12-2	195937	193930	198592	196153	1.19	cps
Chlorine	35-1	2421873	2404352	2524964	2450396	2.66	cps
Chlorine	35-2	19580	19872	19914	19789	0.92	cps
Chromium	52-2	2060	1940	1750	1917	8.16	cps
Cobalt	59-2	790	613	750	718	12.91	cps
Copper	63-2	1800	1790	1723	1771	2.35	cps
Dysprosium	156-1	42	33	92	56	56.79	cps
Dysprosium	156-2	40	50	33	41	20.41	cps
Erbium	164-1	233	267	242	247	7.02	cps
Erbium	164-2	87	80	123	97	24.14	cps
Gadolinium	160-1	325	400	333	353	11.65	cps
Gadolinium	160-2	87	130	113	110	19.87	cps
Holmium	165-1	32248959	33642027	32348297	32746427	2.37	cps
Holmium	165-2	12819666	12937016	12915608	12890763	0.48	cps
Indium	115-1	28709159	29666596	29629959	29335238	1.85	cps
Indium	115-2	3907708	3844394	3689590	3813897	2.94	cps
Iron	54-2	837064	825101	823272	828479	0.90	cps
Iron	56-2	15176739	14682454	15174326	15011173	1.90	cps
Iron	57-2	377861	372918	372886	374555	0.76	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:12:25	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	690	723	637	683	6.40	cps
Lead	206-1	1445	1283	1361	1363	5.91	cps
Lead	207-1	1072	1211	1022	1102	8.88	cps
Lead	208-1	5123	5017	5378	5173	3.59	cps
Lithium	6-1	17488122	17967326	17392724	17616057	1.75	cps
Magnesium	24-2	9179564	8925965	8998248	9034592	1.45	cps
Manganese	55-2	322754	313736	321614	319368	1.54	cps
Molybdenum	94-1	2892	2725	3100	2906	6.47	cps
Molybdenum	95-1	750	717	708	725	3.04	cps
Molybdenum	96-1	1425	1408	1333	1389	3.52	cps
Molybdenum	97-1	450	425	417	431	4.03	cps
Molybdenum	98-1	1092	1008	1217	1106	9.49	cps
Neodymium	150-1	107	140	140	129	14.93	cps
Neodymium	150-2	13	23	53	30	69.40	cps
Nickel	60-2	460	423	457	447	4.54	cps
Phosphorus	31-2	2367	2367	2534	2422	3.97	cps
Potassium	39-2	388159	380270	381555	383328	1.10	cps
Rhodium	103-1	26569652	27779529	26938189	27095790	2.29	cps
Rhodium	103-2	11515410	11519384	11408503	11481099	0.55	cps
Scandium	45-1	22739220	23767544	22675238	23060667	2.66	cps
Scandium	45-2	748779	749888	730085	742918	1.50	cps
Selenium	82-1	33	-3	134	55	129.06	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	25	34	27	29	16.49	cps
Silicon	28-1	78850196	80815054	81341352	80335534	1.63	cps
Silver	107-1	317	250	250	272	14.14	cps
Silver	109-1	75	75	100	83	17.32	cps
Sodium	23-2	13058191	12567694	13092712	12906199	2.28	cps
Strontium	86-1	582331	602202	584490	589675	1.85	cps
Strontium	88-1	4885013	4989226	4850533	4908257	1.47	cps
Sulfur	34-1	1214974	1217976	1223449	1218800	0.35	cps
Terbium	159-1	32999875	34166627	34312916	33826473	2.13	cps
Terbium	159-2	12783885	12573643	12214529	12524019	2.30	cps
Thallium	203-1	208	342	275	275	24.24	cps
Thallium	205-1	425	683	567	558	23.17	cps
Tin	118-1	1717	1508	1692	1639	6.94	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:12:25	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2959	2909	2850	2906	1.87	cps
Uranium	238-1	425	392	375	397	6.41	cps
Vanadium	51-2	570	540	613	574	6.42	cps
Ytterbium	172-1	92	167	100	119	34.42	cps
Ytterbium	172-2	89	100	72	87	16.06	cps
Ytterbium	176-1	3892	4259	3901	4017	5.21	cps
Ytterbium	176-2	2611	2573	2350	2511	5.61	cps
Yttrium	89-1	52300179	54268379	51890324	52819628	2.41	cps
Yttrium	89-2	5089260	4969173	4957171	5005201	1.46	cps
Zinc	66-2	8725	8809	8348	8628	2.84	cps
Zirconium	90-1	7019	7319	6835	7058	3.46	cps
Zirconium	91-1	1350	1208	1558	1372	12.83	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:15:22	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7422	7245	7163	7277	1.81	cps
Antimony	121-1	750	817	842	803	5.90	cps
Arsenic	75-2	369	370	369	369	0.16	cps
Barium	135-1	336317	341448	346459	341408	1.49	cps
Barium	137-1	587728	592521	599426	593225	0.99	cps
Beryllium	9-1	236	210	220	222	5.91	cps
Bismuth	209-1	16171875	16412547	16054881	16213101	1.12	cps
Bismuth	209-2	6971563	7345843	7591132	7302846	4.27	cps
Boron	10-1	85993	88955	92092	89014	3.43	cps
Boron	11-1	397562	416360	437722	417214	4.82	cps
Bromine	81-1	108469	115440	124345	116084	6.85	cps
Cadmium	111-1	10609	9886	10632	10376	4.09	cps
Cadmium	106-1	15292	14224	15242	14920	4.04	cps
Cadmium	108-1	196	167	138	167	17.50	cps
Calcium	43-1	15215294	15285127	15937717	15479379	2.57	cps
Calcium	44-1	250974859	251781608	253565650	252107372	0.53	cps
Carbon	12-1	27658921	28408138	29659792	28575617	3.54	cps
Carbon	12-2	335627	332104	322098	329943	2.13	cps
Chlorine	35-1	1497367	1462728	1483939	1481345	1.18	cps
Chlorine	35-2	10429	10146	10271	10282	1.38	cps
Chromium	52-2	9166	9693	9633	9498	3.04	cps
Cobalt	59-2	2387	2217	2164	2256	5.17	cps
Copper	63-2	3090	2940	3087	3039	2.82	cps
Dysprosium	156-1	733	633	833	733	13.64	cps
Dysprosium	156-2	310	337	303	317	5.57	cps
Erbium	164-1	1042	1133	1025	1067	5.47	cps
Erbium	164-2	383	340	383	369	6.78	cps
Gadolinium	160-1	1042	1225	1075	1114	8.77	cps
Gadolinium	160-2	450	463	420	444	4.99	cps
Holmium	165-1	29186945	30038574	29949528	29725016	1.57	cps
Holmium	165-2	11212580	12181195	12086306	11826694	4.51	cps
Indium	115-1	24925393	25758065	25591357	25424938	1.73	cps
Indium	115-2	3339788	3607028	3498053	3481623	3.86	cps
Iron	54-2	4161837	4196285	4165486	4174536	0.45	cps
Iron	56-2	75566921	76220560	75282649	75690043	0.64	cps
Iron	57-2	1921037	1898351	1873780	1897723	1.25	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:15:22	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	670	720	700	697	3.61	cps
Lead	206-1	1806	1889	1711	1802	4.94	cps
Lead	207-1	1278	1350	1478	1369	7.40	cps
Lead	208-1	6729	6690	6729	6716	0.33	cps
Lithium	6-1	15591149	15605827	15837766	15678247	0.88	cps
Magnesium	24-2	25738832	25783691	25603906	25708810	0.36	cps
Manganese	55-2	1839302	1831045	1843232	1837859	0.34	cps
Molybdenum	94-1	27244	27152	26735	27044	1.00	cps
Molybdenum	95-1	1025	1000	1033	1020	1.70	cps
Molybdenum	96-1	5876	5901	5801	5860	0.89	cps
Molybdenum	97-1	367	600	575	514	24.93	cps
Molybdenum	98-1	1367	1442	1108	1306	13.39	cps
Neodymium	150-1	820	807	893	840	5.56	cps
Neodymium	150-2	257	277	263	266	3.83	cps
Nickel	60-2	1923	2027	1773	1908	6.68	cps
Phosphorus	31-2	2859	2900	2642	2800	4.95	cps
Potassium	39-2	949840	949678	936930	945483	0.78	cps
Rhodium	103-1	22400822	22988954	23482383	22957386	2.36	cps
Rhodium	103-2	9391708	10197869	10160326	9916634	4.59	cps
Scandium	45-1	19959604	20407999	21204988	20524197	3.07	cps
Scandium	45-2	662448	715517	714161	697375	4.34	cps
Selenium	82-1	297	306	393	332	15.96	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	42	29	30	34	21.49	cps
Silicon	28-1	92844733	90851023	91588208	91761321	1.10	cps
Silver	107-1	483	375	342	400	18.52	cps
Silver	109-1	92	50	58	67	33.07	cps
Sodium	23-2	513132145	519652145	500907861	511230717	1.86	cps
Strontium	86-1	2055881	2007111	1995899	2019630	1.58	cps
Strontium	88-1	17261909	17135722	17160654	17186095	0.39	cps
Sulfur	34-1	47117144	46217119	47218545	46850936	1.18	cps
Terbium	159-1	29674092	30989690	32527107	31063630	4.60	cps
Terbium	159-2	10887622	11694628	12164218	11582156	5.57	cps
Thallium	203-1	233	267	258	253	6.86	cps
Thallium	205-1	592	517	475	528	11.20	cps
Tin	118-1	2050	2075	1633	1920	12.93	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:15:22	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	12739	12789	13640	13056	3.88	cps
Uranium	238-1	2200	2009	1992	2067	5.60	cps
Vanadium	51-2	7599	7315	7362	7425	2.05	cps
Ytterbium	172-1	442	383	417	414	7.07	cps
Ytterbium	172-2	178	250	244	224	17.94	cps
Ytterbium	176-1	4159	4443	4101	4234	4.32	cps
Ytterbium	176-2	2473	2606	2573	2550	2.72	cps
Yttrium	89-1	47443801	47165783	47265038	47291540	0.30	cps
Yttrium	89-2	4489308	4863485	4789808	4714200	4.20	cps
Zinc	66-2	6709	6453	6616	6593	1.97	cps
Zirconium	90-1	75647	73806	75924	75125	1.53	cps
Zirconium	91-1	16193	15943	16552	16229	1.89	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:18:16	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1176	1286	1185	8.20	cps
Antimony	121-1	325	400	408	378	12.15	cps
Arsenic	75-2	110	112	121	114	5.12	cps
Barium	135-1	141430	141026	138793	140417	1.01	cps
Barium	137-1	247463	250005	248305	248591	0.52	cps
Beryllium	9-1	108	64	66	79	31.32	cps
Bismuth	209-1	18928154	18672569	19071709	18890811	1.07	cps
Bismuth	209-2	8793940	8760805	8086143	8546963	4.67	cps
Boron	10-1	86675	88949	88726	88117	1.42	cps
Boron	11-1	393292	420970	424747	413003	4.16	cps
Bromine	81-1	55195	56812	56612	56206	1.57	cps
Cadmium	111-1	11674	10368	11045	11029	5.92	cps
Cadmium	106-1	16686	14817	15801	15768	5.93	cps
Cadmium	108-1	92	42	88	74	37.69	cps
Calcium	43-1	3994167	3930354	4045313	3989945	1.44	cps
Calcium	44-1	65634797	63582416	66245567	65154260	2.14	cps
Carbon	12-1	17731312	18151806	18300093	18061070	1.63	cps
Carbon	12-2	199222	206372	207757	204450	2.24	cps
Chlorine	35-1	1269482	1281783	1262686	1271317	0.76	cps
Chlorine	35-2	9562	9353	9395	9437	1.17	cps
Chromium	52-2	1940	1777	2003	1907	6.13	cps
Cobalt	59-2	910	917	887	904	1.74	cps
Copper	63-2	1550	1610	1463	1541	4.78	cps
Dysprosium	156-1	83	108	125	106	19.87	cps
Dysprosium	156-2	30	53	50	44	28.39	cps
Erbium	164-1	300	342	325	322	6.51	cps
Erbium	164-2	137	117	120	124	8.61	cps
Gadolinium	160-1	400	358	283	347	17.03	cps
Gadolinium	160-2	113	103	110	109	4.67	cps
Holmium	165-1	32249122	30716903	32492747	31819590	3.03	cps
Holmium	165-2	12641470	12582398	11825912	12349927	3.68	cps
Indium	115-1	28802206	27447318	28337487	28195670	2.44	cps
Indium	115-2	3764147	3796671	3544005	3701608	3.71	cps
Iron	54-2	451476	454756	448886	451706	0.65	cps
Iron	56-2	8189634	7969480	7888145	8015753	1.95	cps
Iron	57-2	206497	202947	202442	203962	1.08	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:18:16	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	647	690	733	690	6.28	cps
Lead	206-1	1122	1172	1206	1167	3.60	cps
Lead	207-1	1045	900	967	970	7.45	cps
Lead	208-1	4478	4634	4406	4506	2.58	cps
Lithium	6-1	17833453	17429344	17507797	17590198	1.22	cps
Magnesium	24-2	4858092	4866250	5054194	4926179	2.25	cps
Manganese	55-2	410468	408355	419567	412797	1.44	cps
Molybdenum	94-1	7327	7094	7110	7177	1.81	cps
Molybdenum	95-1	3717	3776	3451	3648	4.75	cps
Molybdenum	96-1	4784	4201	4593	4526	6.57	cps
Molybdenum	97-1	2159	2017	2050	2075	3.57	cps
Molybdenum	98-1	5960	5810	5751	5840	1.84	cps
Neodymium	150-1	80	80	140	100	34.64	cps
Neodymium	150-2	43	47	17	36	46.24	cps
Nickel	60-2	1003	1017	910	977	5.95	cps
Phosphorus	31-2	1325	1267	1475	1356	7.93	cps
Potassium	39-2	1586929	1642832	1583697	1604486	2.07	cps
Rhodium	103-1	27529657	26256879	26961739	26916092	2.37	cps
Rhodium	103-2	11178132	11303049	10815316	11098832	2.28	cps
Scandium	45-1	22531521	21838417	22005445	22125127	1.63	cps
Scandium	45-2	733577	736499	677914	715997	4.61	cps
Selenium	82-1	107	59	32	66	57.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	32	48	44	41	20.15	cps
Silicon	28-1	47134992	45379901	44996345	45837079	2.49	cps
Silver	107-1	267	375	150	264	42.64	cps
Silver	109-1	100	92	50	81	33.25	cps
Sodium	23-2	8730824	8722931	8971758	8808505	1.61	cps
Strontium	86-1	1660765	1731401	1641326	1677831	2.83	cps
Strontium	88-1	13966732	14380331	14130719	14159261	1.47	cps
Sulfur	34-1	1026447	1001291	973903	1000547	2.63	cps
Terbium	159-1	32448505	33628365	32129825	32735565	2.41	cps
Terbium	159-2	12348018	12567037	11524205	12146420	4.53	cps
Thallium	203-1	250	200	258	236	13.36	cps
Thallium	205-1	542	517	667	575	13.98	cps
Tin	118-1	4875	1558	1542	2658	72.20	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:18:16	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2400	2325	2317	2348	1.96	cps
Uranium	238-1	458	375	433	422	10.13	cps
Vanadium	51-2	2260	2134	2187	2194	2.90	cps
Ytterbium	172-1	183	142	158	161	13.02	cps
Ytterbium	172-2	44	78	94	72	35.25	cps
Ytterbium	176-1	3942	4101	4126	4056	2.45	cps
Ytterbium	176-2	2489	2778	2272	2513	10.09	cps
Yttrium	89-1	51777546	51384156	51795126	51652276	0.45	cps
Yttrium	89-2	4911976	4979843	4739819	4877213	2.54	cps
Zinc	66-2	4276	4216	4407	4300	2.26	cps
Zirconium	90-1	13740	15034	14349	14374	4.50	cps
Zirconium	91-1	2875	3292	3034	3067	6.86	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:21:12	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9114	9247	9238	9200	0.81	cps
Antimony	121-1	775	692	717	728	5.88	cps
Arsenic	75-2	662	676	626	655	3.94	cps
Barium	135-1	226801	225193	230413	227469	1.18	cps
Barium	137-1	396743	394261	392355	394453	0.56	cps
Beryllium	9-1	222	256	220	233	8.69	cps
Bismuth	209-1	17752487	16930519	17074856	17252620	2.54	cps
Bismuth	209-2	8141493	7967205	7892183	8000294	1.60	cps
Boron	10-1	53531	53922	54313	53922	0.73	cps
Boron	11-1	246867	252151	251660	250226	1.17	cps
Bromine	81-1	71747	83956	89929	81877	11.32	cps
Cadmium	111-1	11060	10939	10360	10786	3.47	cps
Cadmium	106-1	15751	15593	14825	15390	3.22	cps
Cadmium	108-1	183	204	221	203	9.27	cps
Calcium	43-1	9060229	9393388	9144085	9199234	1.88	cps
Calcium	44-1	149560560	156003885	149615813	151726753	2.44	cps
Carbon	12-1	27624108	28766299	29669366	28686591	3.57	cps
Carbon	12-2	329487	328955	331527	329990	0.41	cps
Chlorine	35-1	1361655	1420331	1479765	1420584	4.16	cps
Chlorine	35-2	11029	11530	12264	11608	5.35	cps
Chromium	52-2	6368	6652	6071	6364	4.56	cps
Cobalt	59-2	1560	1560	1693	1605	4.80	cps
Copper	63-2	8623	8409	8389	8474	1.53	cps
Dysprosium	156-1	650	550	450	550	18.18	cps
Dysprosium	156-2	263	273	227	254	9.66	cps
Erbium	164-1	900	733	917	850	11.93	cps
Erbium	164-2	287	277	280	281	1.81	cps
Gadolinium	160-1	817	917	925	886	6.80	cps
Gadolinium	160-2	343	373	343	353	4.90	cps
Holmium	165-1	31112448	30301408	30162928	30525594	1.68	cps
Holmium	165-2	12434237	12103984	12291064	12276428	1.35	cps
Indium	115-1	26801572	26856136	26353333	26670347	1.03	cps
Indium	115-2	3644057	3606135	3548380	3599524	1.34	cps
Iron	54-2	4046085	4061245	4042452	4049927	0.25	cps
Iron	56-2	72911146	74702638	74363699	73992494	1.29	cps
Iron	57-2	1814072	1901004	1862583	1859220	2.34	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:21:12	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	683	687	647	672	3.30	cps
Lead	206-1	1956	2167	2184	2102	6.04	cps
Lead	207-1	1689	1822	1683	1732	4.54	cps
Lead	208-1	7901	8674	8512	8362	4.87	cps
Lithium	6-1	16644077	16084804	16427493	16385458	1.72	cps
Magnesium	24-2	12154166	12446763	12649868	12416932	2.01	cps
Manganese	55-2	2353004	2470222	2415346	2412857	2.43	cps
Molybdenum	94-1	47267	47459	47362	47362	0.20	cps
Molybdenum	95-1	2200	2309	2159	2222	3.48	cps
Molybdenum	96-1	10379	9904	10029	10104	2.44	cps
Molybdenum	97-1	1250	1100	1100	1150	7.53	cps
Molybdenum	98-1	3084	3025	3317	3142	4.91	cps
Neodymium	150-1	800	747	653	733	10.12	cps
Neodymium	150-2	190	200	217	202	6.66	cps
Nickel	60-2	2127	2137	2077	2114	1.52	cps
Phosphorus	31-2	3275	2850	3067	3064	6.94	cps
Potassium	39-2	2650766	2721704	2746367	2706279	1.83	cps
Rhodium	103-1	24627580	24186867	23766830	24193759	1.78	cps
Rhodium	103-2	10818712	10595673	10383399	10599261	2.05	cps
Scandium	45-1	21402738	20913418	21136485	21150880	1.16	cps
Scandium	45-2	722909	705319	703421	710550	1.51	cps
Selenium	82-1	62	37	94	64	44.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	33	45	41	16.37	cps
Silicon	28-1	166552304	162581487	160670383	163268058	1.84	cps
Silver	107-1	358	317	358	344	6.98	cps
Silver	109-1	25	100	117	81	60.62	cps
Sodium	23-2	193473375	193651434	194543454	193889421	0.30	cps
Strontium	86-1	1196995	1183828	1195587	1192137	0.61	cps
Strontium	88-1	10141074	10201061	10186762	10176299	0.31	cps
Sulfur	34-1	18954632	18720938	18579283	18751617	1.01	cps
Terbium	159-1	32616118	31476329	32393344	32161930	1.88	cps
Terbium	159-2	12332215	12055566	12131225	12173002	1.17	cps
Thallium	203-1	267	267	158	231	27.13	cps
Thallium	205-1	650	567	533	583	10.30	cps
Tin	118-1	1925	1767	1984	1892	5.93	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:21:12	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	21350	21550	21852	21584	1.17	cps
Uranium	238-1	4067	4134	4184	4129	1.42	cps
Vanadium	51-2	7866	7949	8206	8007	2.21	cps
Ytterbium	172-1	217	367	408	331	30.50	cps
Ytterbium	172-2	161	211	189	187	13.39	cps
Ytterbium	176-1	4718	4343	4301	4454	5.15	cps
Ytterbium	176-2	2739	2673	2567	2660	3.27	cps
Yttrium	89-1	48889166	48989411	48890728	48923101	0.12	cps
Yttrium	89-2	4918684	4909495	4812081	4880087	1.21	cps
Zinc	66-2	32239	32836	32679	32585	0.95	cps
Zirconium	90-1	124967	128179	129736	127627	1.91	cps
Zirconium	91-1	27662	27244	27261	27389	0.86	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:24:07	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	957	915	910	927	2.81	cps
Antimony	121-1	2450	2542	2484	2492	1.86	cps
Arsenic	75-2	17032	16864	16756	16884	0.82	cps
Barium	135-1	319223	327470	322367	323020	1.29	cps
Barium	137-1	567427	563940	564092	565153	0.35	cps
Beryllium	9-1	58	40	74	57	29.67	cps
Bismuth	209-1	19042470	19365484	19454686	19287547	1.12	cps
Bismuth	209-2	8494130	8418714	8535208	8482684	0.70	cps
Boron	10-1	34059	34704	33852	34205	1.30	cps
Boron	11-1	159962	159662	157900	159175	0.70	cps
Bromine	81-1	57497	59245	62985	59909	4.68	cps
Cadmium	111-1	11521	11224	11286	11344	1.38	cps
Cadmium	106-1	16410	16076	16035	16174	1.27	cps
Cadmium	108-1	100	96	54	83	30.41	cps
Calcium	43-1	5017346	5001620	5044805	5021257	0.44	cps
Calcium	44-1	83295288	81560053	81604782	82153374	1.20	cps
Carbon	12-1	18484163	19568179	20136155	19396166	4.33	cps
Carbon	12-2	221014	226354	231965	226444	2.42	cps
Chlorine	35-1	1308967	1370852	1390448	1356755	3.13	cps
Chlorine	35-2	10462	10704	10479	10549	1.28	cps
Chromium	52-2	3040	2997	2980	3006	1.03	cps
Cobalt	59-2	1530	1640	1660	1610	4.35	cps
Copper	63-2	1807	1680	1687	1725	4.13	cps
Dysprosium	156-1	125	200	208	178	25.82	cps
Dysprosium	156-2	57	47	77	60	25.46	cps
Erbium	164-1	325	325	333	328	1.47	cps
Erbium	164-2	127	130	163	140	14.48	cps
Gadolinium	160-1	450	608	342	467	28.74	cps
Gadolinium	160-2	153	147	140	147	4.55	cps
Holmium	165-1	32105359	31910698	33049471	32355176	1.88	cps
Holmium	165-2	12551735	12641138	12685064	12625979	0.54	cps
Indium	115-1	28575357	28322072	28908836	28602088	1.03	cps
Indium	115-2	3726240	3721023	3804369	3750544	1.24	cps
Iron	54-2	5421844	5437468	5527942	5462418	1.05	cps
Iron	56-2	100801194	100581122	101007316	100796544	0.21	cps
Iron	57-2	2532682	2492922	2530943	2518849	0.89	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:24:07	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	733	707	783	741	5.25	cps
Lead	206-1	1289	1356	1278	1308	3.22	cps
Lead	207-1	1089	1167	1067	1107	4.74	cps
Lead	208-1	5000	5178	4817	4999	3.61	cps
Lithium	6-1	17486849	17554505	17650892	17564082	0.47	cps
Magnesium	24-2	5294539	5251927	5310366	5285611	0.57	cps
Manganese	55-2	2120699	2138441	2193958	2151033	1.78	cps
Molybdenum	94-1	35580	36022	35028	35543	1.40	cps
Molybdenum	95-1	55352	55076	53202	54544	2.15	cps
Molybdenum	96-1	60331	59051	58633	59339	1.49	cps
Molybdenum	97-1	34669	32597	34535	33934	3.42	cps
Molybdenum	98-1	86203	85128	88129	86487	1.76	cps
Neodymium	150-1	207	173	240	207	16.13	cps
Neodymium	150-2	23	53	40	39	38.65	cps
Nickel	60-2	2070	2084	2097	2084	0.64	cps
Phosphorus	31-2	5393	5543	5818	5585	3.86	cps
Potassium	39-2	1519932	1507951	1529139	1519007	0.70	cps
Rhodium	103-1	26377939	27351156	28028204	27252433	3.04	cps
Rhodium	103-2	11027082	11116837	11453030	11198983	2.01	cps
Scandium	45-1	22519803	22487102	23188810	22731905	1.74	cps
Scandium	45-2	705784	719416	743050	722750	2.61	cps
Selenium	82-1	33	53	-11	25	130.09	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	38	42	45	42	8.43	cps
Silicon	28-1	87222892	86946202	88060989	87410028	0.66	cps
Silver	107-1	292	250	308	283	10.60	cps
Silver	109-1	100	83	83	89	10.82	cps
Sodium	23-2	6223239	6321988	6436891	6327372	1.69	cps
Strontium	86-1	1150024	1138335	1145946	1144768	0.52	cps
Strontium	88-1	9684170	9373980	9666355	9574835	1.82	cps
Sulfur	34-1	642051	639642	624186	635293	1.53	cps
Terbium	159-1	33597084	34974789	33731284	34101052	2.23	cps
Terbium	159-2	12263618	12271976	12376029	12303874	0.51	cps
Thallium	203-1	208	367	158	244	44.49	cps
Thallium	205-1	500	650	633	594	13.83	cps
Tin	118-1	1692	1300	1733	1575	15.18	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:24:07	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4009	3817	3984	3937	2.65	cps
Uranium	238-1	733	800	758	764	4.41	cps
Vanadium	51-2	4521	4254	4141	4305	4.53	cps
Ytterbium	172-1	150	125	192	156	21.65	cps
Ytterbium	172-2	83	78	28	63	48.60	cps
Ytterbium	176-1	4126	4201	4226	4184	1.24	cps
Ytterbium	176-2	2272	2395	2406	2358	3.14	cps
Yttrium	89-1	51228281	50404131	52400111	51344174	1.95	cps
Yttrium	89-2	4935547	5004480	5053437	4997821	1.19	cps
Zinc	66-2	3129	3219	3209	3185	1.55	cps
Zirconium	90-1	10938	11155	11255	11116	1.46	cps
Zirconium	91-1	2342	2600	2800	2581	8.91	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3623-17 Instrumnet Name : P8
 Client Sample ID : EW1Z6 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 15:27:03 DataFile Name : 037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3346	3366	3244	3319	1.98	cps
Antimony	121-1	375	400	483	419	13.52	cps
Arsenic	75-2	639	682	622	648	4.78	cps
Barium	135-1	120115	120197	120342	120218	0.10	cps
Barium	137-1	203948	207810	210615	207458	1.61	cps
Beryllium	9-1	116	112	130	119	7.92	cps
Bismuth	209-1	16538728	15517561	16054920	16037069	3.19	cps
Bismuth	209-2	7483882	7140766	6999849	7208165	3.45	cps
Boron	10-1	94147	98519	103445	98703	4.71	cps
Boron	11-1	439691	447438	480028	455719	4.70	cps
Bromine	81-1	184873	218592	240100	214522	12.98	cps
Cadmium	111-1	10801	10490	11092	10794	2.79	cps
Cadmium	106-1	15484	15025	15935	15481	2.94	cps
Cadmium	108-1	125	117	125	122	3.93	cps
Calcium	43-1	15588622	15884671	15527951	15667081	1.22	cps
Calcium	44-1	251177053	258232496	251984507	253798019	1.52	cps
Carbon	12-1	23725779	24927164	25265378	24639440	3.28	cps
Carbon	12-2	289866	287354	287203	288141	0.52	cps
Chlorine	35-1	1492160	1579697	1648357	1573404	4.98	cps
Chlorine	35-2	13423	13732	14232	13796	2.96	cps
Chromium	52-2	4958	5274	5274	5169	3.54	cps
Cobalt	59-2	1363	1293	1410	1356	4.33	cps
Copper	63-2	3554	3357	3327	3413	3.61	cps
Dysprosium	156-1	867	850	958	892	6.54	cps
Dysprosium	156-2	317	340	340	332	4.06	cps
Erbium	164-1	1067	1175	1000	1081	8.17	cps
Erbium	164-2	453	387	380	407	9.97	cps
Gadolinium	160-1	1242	983	1158	1128	11.69	cps
Gadolinium	160-2	467	500	507	491	4.36	cps
Holmium	165-1	30585187	29337599	28952256	29625014	2.88	cps
Holmium	165-2	12182119	11527318	11381300	11696912	3.65	cps
Indium	115-1	24864967	24780555	24845761	24830428	0.18	cps
Indium	115-2	3471879	3342072	3285684	3366545	2.84	cps
Iron	54-2	16893095	17321715	17003355	17072722	1.30	cps
Iron	56-2	308870940	314309296	313363729	312181322	0.93	cps
Iron	57-2	7462690	7606044	7650046	7572927	1.29	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:27:03	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	810	723	777	770	5.68	cps
Lead	206-1	1506	1361	1328	1398	6.76	cps
Lead	207-1	1139	1100	1133	1124	1.87	cps
Lead	208-1	5484	5289	5339	5371	1.88	cps
Lithium	6-1	16141325	15591535	15468274	15733711	2.28	cps
Magnesium	24-2	42919945	43951300	44434738	43768661	1.77	cps
Manganese	55-2	4413289	4604438	4504052	4507260	2.12	cps
Molybdenum	94-1	28638	29114	29315	29023	1.20	cps
Molybdenum	95-1	1033	1167	1058	1086	6.53	cps
Molybdenum	96-1	6935	7394	7319	7216	3.41	cps
Molybdenum	97-1	450	550	500	500	10.00	cps
Molybdenum	98-1	1133	1275	1017	1142	11.33	cps
Neodymium	150-1	767	840	860	822	5.98	cps
Neodymium	150-2	237	293	267	266	10.68	cps
Nickel	60-2	2260	2287	2307	2285	1.02	cps
Phosphorus	31-2	1909	1884	2100	1964	6.04	cps
Potassium	39-2	3116783	3099173	3088118	3101358	0.47	cps
Rhodium	103-1	23945364	22299789	22862194	23035782	3.63	cps
Rhodium	103-2	9865438	9560260	9427658	9617785	2.33	cps
Scandium	45-1	20762375	20063756	20836535	20554222	2.07	cps
Scandium	45-2	714324	697300	680568	697398	2.42	cps
Selenium	82-1	107	158	144	136	19.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	39	48	31	39	21.63	cps
Silicon	28-1	55992078	55335024	55731735	55686279	0.59	cps
Silver	107-1	333	308	267	303	11.12	cps
Silver	109-1	67	42	67	58	24.74	cps
Sodium	23-2	577556430	585704180	563272963	575511191	1.97	cps
Strontium	86-1	2753725	2720588	2747052	2740455	0.64	cps
Strontium	88-1	23934403	23073302	24134250	23713985	2.38	cps
Sulfur	34-1	62971222	64434587	65105816	64170542	1.70	cps
Terbium	159-1	30373533	31346141	30142615	30620763	2.09	cps
Terbium	159-2	12102174	11337978	11242137	11560763	4.08	cps
Thallium	203-1	258	175	200	211	20.25	cps
Thallium	205-1	650	592	583	608	5.97	cps
Tin	118-1	1859	1783	1809	1817	2.10	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:27:03	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5393	5560	6085	5679	6.36	cps
Uranium	238-1	5568	5160	5226	5318	4.12	cps
Vanadium	51-2	5551	5718	5925	5731	3.26	cps
Ytterbium	172-1	642	625	475	581	15.81	cps
Ytterbium	172-2	278	272	350	300	14.46	cps
Ytterbium	176-1	4167	3834	4359	4120	6.45	cps
Ytterbium	176-2	2673	2661	2506	2613	3.57	cps
Yttrium	89-1	49126434	46400106	47669784	47732108	2.86	cps
Yttrium	89-2	4766653	4582744	4536284	4628560	2.63	cps
Zinc	66-2	3622	3526	3549	3566	1.41	cps
Zirconium	90-1	78723	80055	80072	79617	0.97	cps
Zirconium	91-1	17203	17670	17386	17420	1.35	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:29:58	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10114	10186	10035	10111	0.75	cps
Antimony	121-1	450	542	400	464	15.49	cps
Arsenic	75-2	729	666	723	706	4.93	cps
Barium	135-1	192539	197206	196613	195453	1.30	cps
Barium	137-1	344417	338805	350000	344407	1.63	cps
Beryllium	9-1	192	226	238	219	10.91	cps
Bismuth	209-1	15398866	15950943	16451813	15933874	3.31	cps
Bismuth	209-2	7059929	7068405	7004658	7044331	0.49	cps
Boron	10-1	114058	120608	121682	118782	3.47	cps
Boron	11-1	531682	554383	579242	555102	4.29	cps
Bromine	81-1	128415	140956	151496	140289	8.24	cps
Cadmium	111-1	9799	11393	11461	10884	8.64	cps
Cadmium	106-1	14191	16360	16544	15698	8.34	cps
Cadmium	108-1	246	179	225	217	15.74	cps
Calcium	43-1	17319879	17652662	17368985	17447175	1.03	cps
Calcium	44-1	282785682	286359626	285854229	284999845	0.68	cps
Carbon	12-1	33594189	35629695	36011931	35078605	3.71	cps
Carbon	12-2	398978	388690	383393	390353	2.03	cps
Chlorine	35-1	1943966	2028188	2172427	2048194	5.64	cps
Chlorine	35-2	17494	17653	17711	17620	0.64	cps
Chromium	52-2	14774	14568	14297	14546	1.65	cps
Cobalt	59-2	4801	4451	4591	4614	3.82	cps
Copper	63-2	1290	1237	1337	1288	3.89	cps
Dysprosium	156-1	775	567	800	714	17.95	cps
Dysprosium	156-2	287	283	253	274	6.69	cps
Erbium	164-1	883	1150	1000	1011	13.22	cps
Erbium	164-2	407	360	393	387	6.22	cps
Gadolinium	160-1	867	1058	1008	978	10.17	cps
Gadolinium	160-2	400	373	330	368	9.61	cps
Holmium	165-1	29132518	29854947	30357245	29781570	2.07	cps
Holmium	165-2	11416008	11514462	11642711	11524394	0.99	cps
Indium	115-1	24247703	25917673	26231905	25465760	4.19	cps
Indium	115-2	3337743	3394273	3417385	3383134	1.21	cps
Iron	54-2	9765447	9917600	9749247	9810765	0.95	cps
Iron	56-2	178297554	179603715	181056132	179652467	0.77	cps
Iron	57-2	4478833	4457003	4323338	4419725	1.90	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:29:58	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	833	793	780	802	3.46	cps
Lead	206-1	1233	1195	1211	1213	1.61	cps
Lead	207-1	945	1145	978	1022	10.48	cps
Lead	208-1	4745	4867	4856	4823	1.40	cps
Lithium	6-1	15392938	16087535	15941560	15807345	2.32	cps
Magnesium	24-2	29716223	30345120	29725850	29929064	1.20	cps
Manganese	55-2	3001432	3097836	3055243	3051504	1.58	cps
Molybdenum	94-1	63421	64050	63706	63725	0.49	cps
Molybdenum	95-1	1158	1033	1050	1081	6.28	cps
Molybdenum	96-1	11639	12614	12281	12178	4.07	cps
Molybdenum	97-1	400	592	458	483	20.33	cps
Molybdenum	98-1	1292	1075	1092	1153	10.46	cps
Neodymium	150-1	473	640	633	582	16.21	cps
Neodymium	150-2	220	207	147	191	20.44	cps
Nickel	60-2	1650	1590	1660	1633	2.32	cps
Phosphorus	31-2	10938	10854	10337	10710	3.04	cps
Potassium	39-2	4347472	4337681	4313770	4332974	0.40	cps
Rhodium	103-1	21950319	22807971	22979420	22579237	2.44	cps
Rhodium	103-2	9592727	9600639	9813928	9669098	1.30	cps
Scandium	45-1	19748929	21282726	21218406	20750020	4.18	cps
Scandium	45-2	677348	678058	701248	685551	1.98	cps
Selenium	82-1	83	159	184	142	37.20	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	42	31	43	39	17.22	cps
Silicon	28-1	83230598	82872046	82679704	82927449	0.34	cps
Silver	107-1	300	550	483	444	29.13	cps
Silver	109-1	58	50	58	56	8.66	cps
Sodium	23-2	848524902	819132868	835798935	834485569	1.77	cps
Strontium	86-1	2670228	2736715	2720310	2709084	1.28	cps
Strontium	88-1	22883776	23337754	22903497	23041676	1.11	cps
Sulfur	34-1	64138768	65445958	65672443	65085723	1.27	cps
Terbium	159-1	30428274	31307680	32003225	31246393	2.53	cps
Terbium	159-2	11405370	11588494	11459003	11484289	0.82	cps
Thallium	203-1	233	133	217	194	27.55	cps
Thallium	205-1	575	383	483	481	19.95	cps
Tin	118-1	2342	2467	2600	2470	5.23	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:29:58	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	24221	23653	23787	23887	1.24	cps
Uranium	238-1	1267	1392	1308	1322	4.81	cps
Vanadium	51-2	23703	22651	22725	23026	2.55	cps
Ytterbium	172-1	517	475	600	531	12.00	cps
Ytterbium	172-2	172	194	244	204	18.16	cps
Ytterbium	176-1	4276	4734	4718	4576	5.68	cps
Ytterbium	176-2	2495	2539	2445	2493	1.90	cps
Yttrium	89-1	46070313	49016481	47721049	47602614	3.10	cps
Yttrium	89-2	4682106	4595162	4753070	4676779	1.69	cps
Zinc	66-2	1672	1606	1509	1595	5.14	cps
Zirconium	90-1	172297	170728	172137	171721	0.50	cps
Zirconium	91-1	37535	38112	38847	38164	1.72	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:32:56	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6347	6243	6314	6301	0.84	cps
Antimony	121-1	617	692	508	606	15.22	cps
Arsenic	75-2	3700	3697	3667	3688	0.49	cps
Barium	135-1	199947	209033	199303	202761	2.68	cps
Barium	137-1	349577	357821	350170	352523	1.30	cps
Beryllium	9-1	244	286	320	283	13.44	cps
Bismuth	209-1	16285977	15653826	16246223	16062009	2.20	cps
Bismuth	209-2	7588194	7255249	7232345	7358596	2.71	cps
Boron	10-1	111128	118873	120658	116886	4.33	cps
Boron	11-1	533259	565233	576783	558425	4.04	cps
Bromine	81-1	152881	174745	197535	175054	12.76	cps
Cadmium	111-1	10340	10561	11045	10649	3.39	cps
Cadmium	106-1	14959	15267	15893	15373	3.10	cps
Cadmium	108-1	229	233	192	218	10.52	cps
Calcium	43-1	21060008	21083808	21143542	21095786	0.20	cps
Calcium	44-1	343634276	351298088	346058773	346997046	1.13	cps
Carbon	12-1	26385468	28285441	27994153	27555021	3.71	cps
Carbon	12-2	312669	317417	319878	316655	1.16	cps
Chlorine	35-1	1927317	2068016	2167694	2054342	5.88	cps
Chlorine	35-2	16802	16735	17027	16855	0.91	cps
Chromium	52-2	13053	12749	13039	12947	1.33	cps
Cobalt	59-2	2560	2420	2600	2527	3.74	cps
Copper	63-2	1567	1593	1577	1579	0.85	cps
Dysprosium	156-1	308	375	358	347	9.99	cps
Dysprosium	156-2	120	113	153	129	16.63	cps
Erbium	164-1	658	583	633	625	6.11	cps
Erbium	164-2	213	300	210	241	21.16	cps
Gadolinium	160-1	642	658	683	661	3.17	cps
Gadolinium	160-2	250	300	297	282	9.90	cps
Holmium	165-1	29992666	29845559	30860322	30232849	1.81	cps
Holmium	165-2	11901646	11834704	11920819	11885723	0.38	cps
Indium	115-1	26169353	25712133	26252626	26044704	1.12	cps
Indium	115-2	3562848	3427787	3482840	3491158	1.95	cps
Iron	54-2	15696461	15620441	15975555	15764152	1.19	cps
Iron	56-2	285541506	286613640	285911512	286022219	0.19	cps
Iron	57-2	7008752	7152235	7067547	7076178	1.02	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:32:56	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	773	780	750	768	2.05	cps
Lead	206-1	1461	1711	1506	1559	8.55	cps
Lead	207-1	1161	1289	1250	1233	5.31	cps
Lead	208-1	5684	6312	6078	6025	5.27	cps
Lithium	6-1	16065302	16036122	16184225	16095216	0.49	cps
Magnesium	24-2	26739049	27117269	27497525	27117947	1.40	cps
Manganese	55-2	3515366	3514876	3571104	3533782	0.91	cps
Molybdenum	94-1	49514	51220	52566	51100	2.99	cps
Molybdenum	95-1	1934	1717	1792	1814	6.07	cps
Molybdenum	96-1	11897	11188	11455	11513	3.11	cps
Molybdenum	97-1	967	867	1033	956	8.78	cps
Molybdenum	98-1	2117	2334	2059	2170	6.68	cps
Neodymium	150-1	400	320	267	329	20.40	cps
Neodymium	150-2	97	107	123	109	12.37	cps
Nickel	60-2	1610	1640	1780	1677	5.41	cps
Phosphorus	31-2	3901	3576	4142	3873	7.35	cps
Potassium	39-2	3017322	3013504	3031441	3020756	0.31	cps
Rhodium	103-1	23247367	23204253	23810869	23420830	1.45	cps
Rhodium	103-2	10333376	10091680	9998495	10141184	1.70	cps
Scandium	45-1	21408169	20079391	21915665	21134408	4.49	cps
Scandium	45-2	727552	689666	715185	710801	2.72	cps
Selenium	82-1	116	143	120	126	11.39	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	55	30	38	41	31.15	cps
Silicon	28-1	117323061	123551190	121150332	120674861	2.60	cps
Silver	107-1	308	358	375	347	9.99	cps
Silver	109-1	83	58	42	61	34.32	cps
Sodium	23-2	608184597	594354830	606295330	602944919	1.24	cps
Strontium	86-1	2645399	2749751	2734393	2709848	2.08	cps
Strontium	88-1	22813846	23704332	23307794	23275324	1.92	cps
Sulfur	34-1	55652235	57672797	55814266	56379766	1.99	cps
Terbium	159-1	30270175	30494837	31977005	30914006	3.00	cps
Terbium	159-2	11928227	11698150	11734391	11786923	1.05	cps
Thallium	203-1	208	175	192	192	8.69	cps
Thallium	205-1	450	433	450	444	2.17	cps
Tin	118-1	1892	1625	2075	1864	12.14	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:32:56	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	14566	14366	14132	14355	1.51	cps
Uranium	238-1	550	350	492	464	22.17	cps
Vanadium	51-2	14958	14381	15025	14788	2.39	cps
Ytterbium	172-1	283	283	333	300	9.62	cps
Ytterbium	172-2	200	139	128	156	25.00	cps
Ytterbium	176-1	4242	4334	4609	4395	4.34	cps
Ytterbium	176-2	2406	2417	2189	2337	5.50	cps
Yttrium	89-1	47494476	46859506	50086891	48146958	3.55	cps
Yttrium	89-2	4965377	4798348	4809101	4857609	1.92	cps
Zinc	66-2	1654	1648	1671	1658	0.72	cps
Zirconium	90-1	135919	139022	138559	137833	1.21	cps
Zirconium	91-1	30400	32230	30342	30991	3.46	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:35:51	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8689	9103	8923	8905	2.33	cps
Antimony	121-1	275	325	342	314	11.05	cps
Arsenic	75-2	148	112	123	128	14.45	cps
Barium	135-1	527179	526862	520346	524796	0.73	cps
Barium	137-1	911348	896658	908837	905614	0.87	cps
Beryllium	9-1	86	80	72	79	8.85	cps
Bismuth	209-1	18787003	17916779	18643936	18449239	2.53	cps
Bismuth	209-2	8066668	7873241	8245332	8061747	2.31	cps
Boron	10-1	101125	105919	109107	105384	3.81	cps
Boron	11-1	470942	495426	511902	492756	4.18	cps
Bromine	81-1	138559	167259	176264	160694	12.25	cps
Cadmium	111-1	11989	11201	12175	11788	4.39	cps
Cadmium	106-1	17053	16001	17403	16819	4.34	cps
Cadmium	108-1	63	96	100	86	23.87	cps
Calcium	43-1	12331737	12394768	12496501	12407669	0.67	cps
Calcium	44-1	203815058	198555091	204389947	202253365	1.59	cps
Carbon	12-1	18528406	19771365	20529228	19609666	5.15	cps
Carbon	12-2	224047	226648	227868	226188	0.86	cps
Chlorine	35-1	3027653	3369017	3696746	3364472	9.94	cps
Chlorine	35-2	29714	31602	33272	31529	5.65	cps
Chromium	52-2	3674	3604	3921	3733	4.46	cps
Cobalt	59-2	2230	2120	2003	2118	5.35	cps
Copper	63-2	2367	2450	2320	2379	2.77	cps
Dysprosium	156-1	217	258	308	261	17.58	cps
Dysprosium	156-2	87	87	73	82	9.37	cps
Erbium	164-1	500	492	392	461	13.07	cps
Erbium	164-2	193	163	170	176	8.97	cps
Gadolinium	160-1	550	483	450	494	10.30	cps
Gadolinium	160-2	197	180	170	182	7.39	cps
Holmium	165-1	33426113	32183915	33620829	33076952	2.36	cps
Holmium	165-2	12963781	12336060	12938808	12746216	2.79	cps
Indium	115-1	28524285	27349518	28763093	28212298	2.68	cps
Indium	115-2	3782070	3655270	3750803	3729381	1.77	cps
Iron	54-2	3001764	3038630	2954126	2998173	1.41	cps
Iron	56-2	53364515	53891180	54364497	53873398	0.93	cps
Iron	57-2	1335443	1340356	1365064	1346954	1.18	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:35:51	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	757	713	780	750	4.51	cps
Lead	206-1	2261	2056	1972	2096	7.09	cps
Lead	207-1	1628	1778	1611	1672	5.49	cps
Lead	208-1	8423	8179	7729	8110	4.34	cps
Lithium	6-1	17674501	17116498	17783365	17524788	2.04	cps
Magnesium	24-2	23451842	23875789	23951410	23759680	1.13	cps
Manganese	55-2	1263444	1276288	1290221	1276651	1.05	cps
Molybdenum	94-1	10121	9996	10671	10262	3.50	cps
Molybdenum	95-1	683	508	667	619	15.59	cps
Molybdenum	96-1	2209	2534	2384	2375	6.85	cps
Molybdenum	97-1	267	175	275	239	23.23	cps
Molybdenum	98-1	633	767	750	717	10.14	cps
Neodymium	150-1	253	253	247	251	1.53	cps
Neodymium	150-2	57	80	60	66	19.25	cps
Nickel	60-2	1037	997	1000	1011	2.20	cps
Phosphorus	31-2	2484	2825	2575	2628	6.73	cps
Potassium	39-2	1302868	1331139	1371016	1335008	2.56	cps
Rhodium	103-1	26293388	25602305	26761229	26218974	2.22	cps
Rhodium	103-2	10905963	10737376	11183260	10942199	2.06	cps
Scandium	45-1	23783150	22603281	23780076	23388836	2.91	cps
Scandium	45-2	741313	730566	765043	745640	2.37	cps
Selenium	82-1	52	141	12	68	96.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	30	41	37	36	15.47	cps
Silicon	28-1	66857787	69215660	68129385	68067611	1.73	cps
Silver	107-1	258	267	333	286	14.37	cps
Silver	109-1	92	100	58	83	26.45	cps
Sodium	23-2	235308114	230156797	239064230	234843047	1.90	cps
Strontium	86-1	1567310	1614388	1592405	1591367	1.48	cps
Strontium	88-1	13305922	13536322	13589521	13477255	1.12	cps
Sulfur	34-1	17590020	18298356	18101321	17996566	2.03	cps
Terbium	159-1	34503381	32852043	33983218	33779547	2.50	cps
Terbium	159-2	12817061	12058997	12547931	12474663	3.08	cps
Thallium	203-1	217	267	200	228	15.23	cps
Thallium	205-1	550	408	525	494	15.29	cps
Tin	118-1	2475	2567	2617	2553	2.81	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:35:51	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4784	5226	5026	5012	4.41	cps
Uranium	238-1	1608	1658	1742	1670	4.04	cps
Vanadium	51-2	2560	2524	2460	2515	2.01	cps
Ytterbium	172-1	250	225	108	194	38.89	cps
Ytterbium	172-2	111	111	83	102	15.74	cps
Ytterbium	176-1	4509	4176	4267	4318	3.99	cps
Ytterbium	176-2	2511	2528	2484	2508	0.90	cps
Yttrium	89-1	53214828	50608194	54088494	52637172	3.44	cps
Yttrium	89-2	5065472	5008758	5155379	5076536	1.46	cps
Zinc	66-2	3295	3418	3325	3346	1.92	cps
Zirconium	90-1	26734	27300	26918	26984	1.07	cps
Zirconium	91-1	5576	5860	5868	5768	2.88	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:38:48	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9638	9199	9072	9303	3.19	cps
Antimony	121-1	383	325	300	336	12.72	cps
Arsenic	75-2	151	135	127	138	8.88	cps
Barium	135-1	550086	537086	542063	543078	1.21	cps
Barium	137-1	972630	953279	956116	960675	1.09	cps
Beryllium	9-1	84	128	102	105	21.14	cps
Bismuth	209-1	18415714	18886973	17573986	18292224	3.64	cps
Bismuth	209-2	8242277	8248545	8059454	8183426	1.31	cps
Boron	10-1	108542	107920	114049	110170	3.06	cps
Boron	11-1	503013	511680	523347	512680	1.99	cps
Bromine	81-1	193872	225889	247706	222489	12.17	cps
Cadmium	111-1	11428	12210	11123	11587	4.84	cps
Cadmium	106-1	16285	17412	15893	16530	4.77	cps
Cadmium	108-1	96	88	133	106	23.13	cps
Calcium	43-1	13208783	13136492	13076338	13140538	0.50	cps
Calcium	44-1	215483505	215097388	213021888	214534260	0.62	cps
Carbon	12-1	24732054	25438314	25789478	25319949	2.13	cps
Carbon	12-2	292867	293093	297732	294564	0.93	cps
Chlorine	35-1	3762997	4077745	4262556	4034433	6.26	cps
Chlorine	35-2	33941	36956	38510	36469	6.37	cps
Chromium	52-2	3677	3717	3864	3753	2.62	cps
Cobalt	59-2	2424	2360	2504	2429	2.96	cps
Copper	63-2	2460	2477	2464	2467	0.36	cps
Dysprosium	156-1	200	200	217	206	4.68	cps
Dysprosium	156-2	97	127	77	100	25.17	cps
Erbium	164-1	467	592	358	472	24.73	cps
Erbium	164-2	167	177	177	173	3.33	cps
Gadolinium	160-1	475	542	533	517	7.03	cps
Gadolinium	160-2	133	187	153	158	17.07	cps
Holmium	165-1	32967841	33604839	32570215	33047632	1.58	cps
Holmium	165-2	12732941	12777255	12508678	12672958	1.14	cps
Indium	115-1	28681595	29991625	27535132	28736118	4.28	cps
Indium	115-2	3853306	3772153	3801902	3809120	1.08	cps
Iron	54-2	3143912	3147370	3212825	3168036	1.23	cps
Iron	56-2	56448432	55691297	56132862	56090864	0.68	cps
Iron	57-2	1431782	1407516	1387003	1408767	1.59	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:38:48	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	747	827	693	756	8.88	cps
Lead	206-1	1978	2084	1967	2009	3.21	cps
Lead	207-1	1861	1789	1784	1811	2.40	cps
Lead	208-1	8418	8529	8451	8466	0.67	cps
Lithium	6-1	17731412	18216354	17090761	17679509	3.19	cps
Magnesium	24-2	24695955	23904406	24955391	24518584	2.23	cps
Manganese	55-2	1326997	1325786	1333345	1328710	0.31	cps
Molybdenum	94-1	11456	10780	10663	10966	3.91	cps
Molybdenum	95-1	550	733	692	658	14.60	cps
Molybdenum	96-1	2809	2384	2817	2670	9.28	cps
Molybdenum	97-1	325	225	358	303	22.92	cps
Molybdenum	98-1	958	858	817	878	8.30	cps
Neodymium	150-1	340	293	267	300	12.37	cps
Neodymium	150-2	77	73	80	77	4.35	cps
Nickel	60-2	1030	1030	1093	1051	3.48	cps
Phosphorus	31-2	2609	2709	2800	2706	3.54	cps
Potassium	39-2	1375210	1372092	1409560	1385621	1.50	cps
Rhodium	103-1	26295749	27294606	25114335	26234897	4.16	cps
Rhodium	103-2	11063751	11078243	11137822	11093272	0.35	cps
Scandium	45-1	23136626	23632192	22490329	23086382	2.48	cps
Scandium	45-2	759150	768445	763860	763818	0.61	cps
Selenium	82-1	80	12	135	76	81.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	38	42	42	41	5.68	cps
Silicon	28-1	71376675	70199239	71069847	70881920	0.86	cps
Silver	107-1	275	408	225	303	31.30	cps
Silver	109-1	75	75	92	81	11.95	cps
Sodium	23-2	253300781	247058114	250467531	250275475	1.25	cps
Strontium	86-1	1678669	1664449	1674100	1672406	0.43	cps
Strontium	88-1	14211200	13896588	13848106	13985298	1.41	cps
Sulfur	34-1	18739414	18880785	18689188	18769796	0.53	cps
Terbium	159-1	33398918	35167703	31979743	33515455	4.77	cps
Terbium	159-2	12941297	12549628	12728975	12739967	1.54	cps
Thallium	203-1	242	192	242	225	12.83	cps
Thallium	205-1	483	483	417	461	8.35	cps
Tin	118-1	2117	2042	2292	2150	5.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:38:48	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5018	5051	4826	4965	2.45	cps
Uranium	238-1	1550	1642	1842	1678	8.89	cps
Vanadium	51-2	2697	2404	2560	2554	5.75	cps
Ytterbium	172-1	183	175	183	181	2.66	cps
Ytterbium	172-2	83	94	56	78	25.75	cps
Ytterbium	176-1	4276	4426	4142	4281	3.31	cps
Ytterbium	176-2	2322	2439	2445	2402	2.87	cps
Yttrium	89-1	51755778	52926106	50264679	51648854	2.58	cps
Yttrium	89-2	5215306	5135503	5070083	5140297	1.41	cps
Zinc	66-2	3288	3405	3521	3405	3.43	cps
Zirconium	90-1	28789	28304	27962	28352	1.47	cps
Zirconium	91-1	6302	5893	6435	6210	4.55	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 15:41:43	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1969	1947	1841	1919	3.56	cps
Antimony	121-1	158	75	183	139	40.84	cps
Arsenic	75-2	29	32	32	31	5.59	cps
Barium	135-1	105990	103720	105376	105029	1.12	cps
Barium	137-1	178472	177371	180503	178782	0.89	cps
Beryllium	9-1	34	42	36	37	11.15	cps
Bismuth	209-1	18729600	18531144	19325301	18862015	2.19	cps
Bismuth	209-2	8644803	8531936	8535583	8570774	0.75	cps
Boron	10-1	32225	32890	32746	32620	1.07	cps
Boron	11-1	152160	153319	154284	153254	0.69	cps
Bromine	81-1	74624	73065	73657	73782	1.07	cps
Cadmium	111-1	11712	11463	11760	11645	1.37	cps
Cadmium	106-1	16736	16393	16802	16644	1.32	cps
Cadmium	108-1	58	54	63	58	7.14	cps
Calcium	43-1	2520831	2482465	2549630	2517642	1.34	cps
Calcium	44-1	40382818	40360834	41552773	40765475	1.67	cps
Carbon	12-1	10393371	10318650	10402408	10371476	0.44	cps
Carbon	12-2	112126	109524	113160	111603	1.68	cps
Chlorine	35-1	2335868	2246529	2287139	2289845	1.95	cps
Chlorine	35-2	16752	15984	16285	16340	2.37	cps
Chromium	52-2	1737	1890	1770	1799	4.48	cps
Cobalt	59-2	500	503	463	489	4.54	cps
Copper	63-2	1490	1513	1550	1518	1.99	cps
Dysprosium	156-1	67	83	42	64	32.83	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	242	192	225	219	11.60	cps
Erbium	164-2	100	97	103	100	3.33	cps
Gadolinium	160-1	325	333	375	344	7.78	cps
Gadolinium	160-2	90	113	120	108	14.62	cps
Holmium	165-1	32181491	31836756	33145373	32387873	2.09	cps
Holmium	165-2	12886385	12526410	12774300	12729032	1.45	cps
Indium	115-1	28431329	28529078	29599322	28853243	2.25	cps
Indium	115-2	3859435	3759602	3982441	3867159	2.89	cps
Iron	54-2	599731	604896	597449	600692	0.64	cps
Iron	56-2	10872156	10684059	10737585	10764600	0.90	cps
Iron	57-2	266223	265199	272731	268051	1.52	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 15:41:43	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	693	653	687	678	3.16	cps
Lead	206-1	1339	1128	1395	1287	10.93	cps
Lead	207-1	1045	1172	1017	1078	7.70	cps
Lead	208-1	4850	4995	5062	4969	2.17	cps
Lithium	6-1	18125410	18061116	17927117	18037881	0.56	cps
Magnesium	24-2	4722613	4663622	4735553	4707263	0.81	cps
Manganese	55-2	254779	252782	254118	253893	0.40	cps
Molybdenum	94-1	3167	2834	3000	3000	5.56	cps
Molybdenum	95-1	167	167	117	150	19.24	cps
Molybdenum	96-1	700	708	725	711	1.79	cps
Molybdenum	97-1	58	75	50	61	20.83	cps
Molybdenum	98-1	200	292	192	228	24.36	cps
Neodymium	150-1	80	40	67	62	32.73	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	280	280	247	269	7.16	cps
Phosphorus	31-2	750	767	767	761	1.26	cps
Potassium	39-2	275339	279223	281681	278748	1.15	cps
Rhodium	103-1	27542632	27814652	27242284	27533189	1.04	cps
Rhodium	103-2	11446887	11325260	11662364	11478171	1.49	cps
Scandium	45-1	22417727	22808537	23431076	22885780	2.23	cps
Scandium	45-2	755659	741079	739734	745490	1.18	cps
Selenium	82-1	56	93	53	67	32.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	50	34	40	22.61	cps
Silicon	28-1	13777913	13714173	13670344	13720810	0.39	cps
Silver	107-1	283	242	233	253	10.60	cps
Silver	109-1	42	17	42	33	43.30	cps
Sodium	23-2	47264726	46689271	47351181	47101726	0.76	cps
Strontium	86-1	316831	310668	311258	312919	1.09	cps
Strontium	88-1	2680269	2640348	2659824	2660147	0.75	cps
Sulfur	34-1	4058491	4005555	4013052	4025699	0.71	cps
Terbium	159-1	32987962	34637652	34605723	34077112	2.77	cps
Terbium	159-2	12478112	12402654	12674722	12518496	1.12	cps
Thallium	203-1	175	242	233	217	16.76	cps
Thallium	205-1	667	600	492	586	15.07	cps
Tin	118-1	2517	2467	2392	2459	2.56	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 15:41:43	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1208	1067	1250	1175	8.18	cps
Uranium	238-1	342	300	425	356	17.90	cps
Vanadium	51-2	463	447	470	460	2.61	cps
Ytterbium	172-1	133	125	75	111	28.40	cps
Ytterbium	172-2	44	17	44	35	45.58	cps
Ytterbium	176-1	4126	4284	3617	4009	8.69	cps
Ytterbium	176-2	2600	2506	2256	2454	7.25	cps
Yttrium	89-1	52260541	51646711	53581173	52496141	1.88	cps
Yttrium	89-2	5050690	4967858	5022291	5013613	0.84	cps
Zinc	66-2	1780	1863	1816	1820	2.30	cps
Zirconium	90-1	8069	8053	8478	8200	2.94	cps
Zirconium	91-1	1692	1808	1809	1770	3.81	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:44:39	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232858	233429	233001	233096	0.13	cps
Antimony	121-1	1129041	1134070	1114873	1125995	0.88	cps
Arsenic	75-2	13831	14554	14173	14186	2.55	cps
Barium	135-1	6060329	6009341	6002932	6024200	0.52	cps
Barium	137-1	10112801	10228696	10201301	10180932	0.59	cps
Beryllium	9-1	227800	227133	227652	227528	0.15	cps
Bismuth	209-1	17920786	18389407	17954617	18088270	1.44	cps
Bismuth	209-2	7862262	8416861	8230766	8169963	3.45	cps
Boron	10-1	104364	109286	110621	108090	3.05	cps
Boron	11-1	483815	509477	529716	507670	4.53	cps
Bromine	81-1	115681	129152	145780	130204	11.58	cps
Cadmium	111-1	157477	160154	161507	159713	1.28	cps
Cadmium	106-1	28772	31495	29390	29886	4.78	cps
Cadmium	108-1	9741	9837	9845	9808	0.59	cps
Calcium	43-1	13152303	13182233	13252610	13195715	0.39	cps
Calcium	44-1	217501228	217715516	215108197	216774980	0.67	cps
Carbon	12-1	22852239	24677864	25195237	24241780	5.08	cps
Carbon	12-2	280198	281333	284405	281979	0.77	cps
Chlorine	35-1	8033404	9438047	10441975	9304475	13.00	cps
Chlorine	35-2	92974	101757	107172	100634	7.12	cps
Chromium	52-2	787803	775174	774364	779114	0.97	cps
Cobalt	59-2	3391534	3414627	3361041	3389067	0.79	cps
Copper	63-2	1214784	1209908	1209744	1211479	0.24	cps
Dysprosium	156-1	275	200	308	261	21.25	cps
Dysprosium	156-2	73	83	100	86	15.75	cps
Erbium	164-1	492	483	442	472	5.67	cps
Erbium	164-2	180	150	127	152	17.56	cps
Gadolinium	160-1	433	450	500	461	7.52	cps
Gadolinium	160-2	183	173	213	190	10.96	cps
Holmium	165-1	32535868	33016931	31276160	32276320	2.79	cps
Holmium	165-2	12826925	12902807	12858438	12862723	0.30	cps
Indium	115-1	28155264	28642583	27778380	28192076	1.54	cps
Indium	115-2	3700424	3891413	3860512	3817450	2.69	cps
Iron	54-2	3389341	3407622	3416186	3404383	0.40	cps
Iron	56-2	60450304	61162942	59383939	60332395	1.48	cps
Iron	57-2	1509058	1527668	1458052	1498259	2.41	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:44:39	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	757	740	650	716	8.02	cps
Lead	206-1	160510	157108	152995	156871	2.40	cps
Lead	207-1	143776	139141	140791	141236	1.66	cps
Lead	208-1	647146	631778	637782	638902	1.21	cps
Lithium	6-1	17717942	18486049	17556613	17920201	2.77	cps
Magnesium	24-2	24839116	24360395	24309110	24502874	1.19	cps
Manganese	55-2	2244846	2242049	2263599	2250165	0.52	cps
Molybdenum	94-1	10279	10087	10204	10190	0.95	cps
Molybdenum	95-1	708	800	767	758	6.12	cps
Molybdenum	96-1	3025	2684	2992	2900	6.50	cps
Molybdenum	97-1	400	392	475	422	10.87	cps
Molybdenum	98-1	942	1250	1008	1067	15.21	cps
Neodymium	150-1	440	513	467	473	7.84	cps
Neodymium	150-2	107	83	90	93	12.88	cps
Nickel	60-2	881934	883524	884788	883416	0.16	cps
Phosphorus	31-2	3217	2800	3009	3009	6.93	cps
Potassium	39-2	1404568	1375537	1386459	1388855	1.06	cps
Rhodium	103-1	25513833	25758296	25324430	25532187	0.85	cps
Rhodium	103-2	10805619	11296100	11516128	11205949	3.25	cps
Scandium	45-1	22580448	23605260	22055702	22747137	3.46	cps
Scandium	45-2	742489	780277	767430	763399	2.52	cps
Selenium	82-1	23753	23599	23911	23754	0.66	cps
Selenium	77-2	600	607	587	598	1.70	cps
Selenium	78-2	2320	2331	2258	2303	1.71	cps
Silicon	28-1	71663066	73571606	72214002	72482891	1.36	cps
Silver	107-1	475459	492514	494912	487628	2.18	cps
Silver	109-1	460832	462119	468827	463926	0.93	cps
Sodium	23-2	249773856	253260672	254801131	252611886	1.02	cps
Strontium	86-1	1706043	1602014	1659593	1655883	3.15	cps
Strontium	88-1	14415518	13701557	14369895	14162323	2.82	cps
Sulfur	34-1	18986310	19115650	19021350	19041104	0.35	cps
Terbium	159-1	33339731	35690933	33437642	34156102	3.89	cps
Terbium	159-2	12381175	13147232	12658389	12728932	3.05	cps
Thallium	203-1	494302	493054	500453	495936	0.80	cps
Thallium	205-1	1184257	1181874	1190312	1185481	0.37	cps
Tin	118-1	2234	2767	2700	2567	11.32	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:44:39	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5101	5143	5176	5140	0.73	cps
Uranium	238-1	1600	1658	1750	1670	4.53	cps
Vanadium	51-2	1578969	1563615	1573046	1571877	0.49	cps
Ytterbium	172-1	175	217	117	169	29.64	cps
Ytterbium	172-2	72	83	106	87	19.50	cps
Ytterbium	176-1	4167	3992	4242	4134	3.10	cps
Ytterbium	176-2	2473	2506	2395	2458	2.32	cps
Yttrium	89-1	51977241	52291311	51213194	51827249	1.07	cps
Yttrium	89-2	5051406	5299070	5255207	5201894	2.54	cps
Zinc	66-2	266568	270283	272637	269829	1.13	cps
Zirconium	90-1	30012	28137	27578	28576	4.46	cps
Zirconium	91-1	5976	6177	6443	6199	3.78	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P8
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:51:16	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5219100	5238319	5212860	5223426	0.25	cps
Antimony	121-1	5000291	5084716	5115256	5066754	1.18	cps
Arsenic	75-2	162709	161327	161654	161896	0.45	cps
Barium	135-1	6624362	6544101	6546220	6571561	0.70	cps
Barium	137-1	11302379	11202035	11048215	11184210	1.14	cps
Beryllium	9-1	2123029	2126962	2119107	2123032	0.18	cps
Bismuth	209-1	17216613	17459591	16866529	17180911	1.74	cps
Bismuth	209-2	7890547	8025590	8129666	8015268	1.50	cps
Boron	10-1	304233	319423	321848	315168	3.03	cps
Boron	11-1	1252061	1337108	1399349	1329506	5.56	cps
Bromine	81-1	16036	15995	15885	15972	0.49	cps
Cadmium	111-1	1482626	1500063	1475924	1486204	0.84	cps
Cadmium	106-1	178490	178754	178734	178659	0.08	cps
Cadmium	108-1	113766	115029	115915	114903	0.94	cps
Calcium	43-1	10765104	10777967	10775327	10772799	0.06	cps
Calcium	44-1	177417218	177095588	176071996	176861601	0.40	cps
Carbon	12-1	9214104	9550025	9848098	9537409	3.33	cps
Carbon	12-2	112025	112596	112421	112347	0.26	cps
Chlorine	35-1	1556117	1530248	1517610	1534658	1.28	cps
Chlorine	35-2	11155	10471	10337	10654	4.11	cps
Chromium	52-2	1853546	1853709	1881278	1862844	0.86	cps
Cobalt	59-2	3114901	3134343	3134706	3127983	0.36	cps
Copper	63-2	23572309	23219115	23216352	23335925	0.88	cps
Dysprosium	156-1	1050	942	983	992	5.51	cps
Dysprosium	156-2	423	387	390	400	5.07	cps
Erbium	164-1	383	350	400	378	6.74	cps
Erbium	164-2	140	130	133	134	3.79	cps
Gadolinium	160-1	1367	1442	1367	1392	3.11	cps
Gadolinium	160-2	570	453	517	513	11.38	cps
Holmium	165-1	30889641	31789005	31082711	31253786	1.51	cps
Holmium	165-2	12605247	12926210	13112810	12881422	1.99	cps
Indium	115-1	26200174	27398776	26933529	26844160	2.25	cps
Indium	115-2	3611882	3699536	3681947	3664455	1.27	cps
Iron	54-2	19471378	19077238	19666782	19405133	1.55	cps
Iron	56-2	349232952	349146686	357913086	352097575	1.43	cps
Iron	57-2	8782730	8582062	8779918	8714903	1.32	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P8
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:51:16	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	740	713	701	6.59	cps
Lead	206-1	19333862	19244182	19550838	19376294	0.81	cps
Lead	207-1	16333474	16167034	16664997	16388502	1.55	cps
Lead	208-1	74701340	74170275	77148917	75340177	2.11	cps
Lithium	6-1	17121453	17132732	16899979	17051388	0.77	cps
Magnesium	24-2	79942085	78064320	77824289	78610232	1.48	cps
Manganese	55-2	9215732	8970219	9163802	9116584	1.42	cps
Molybdenum	94-1	12332157	12278806	11996712	12202558	1.48	cps
Molybdenum	95-1	15057470	14691969	14568465	14772635	1.72	cps
Molybdenum	96-1	16829224	16545006	16173875	16516035	1.99	cps
Molybdenum	97-1	9158472	8993244	8802312	8984676	1.98	cps
Molybdenum	98-1	23171738	23368243	23242091	23260690	0.43	cps
Neodymium	150-1	313	327	373	338	9.33	cps
Neodymium	150-2	27	20	33	27	24.99	cps
Nickel	60-2	820769	829940	825133	825281	0.56	cps
Phosphorus	31-2	57740	57055	56963	57253	0.74	cps
Potassium	39-2	26125916	25584604	25533078	25747866	1.28	cps
Rhodium	103-1	24773886	25002911	24013485	24596761	2.11	cps
Rhodium	103-2	10679634	11032508	10756244	10822795	1.72	cps
Scandium	45-1	21268229	22244778	21127082	21546696	2.82	cps
Scandium	45-2	728613	751454	748763	742943	1.68	cps
Selenium	82-1	114794	114913	114820	114842	0.05	cps
Selenium	77-2	3170	3290	3194	3218	1.98	cps
Selenium	78-2	10698	10626	10627	10650	0.39	cps
Silicon	28-1	5086982	5335713	5416111	5279602	3.25	cps
Silver	107-1	7048948	7200751	7235259	7161653	1.38	cps
Silver	109-1	6944260	6850524	6732220	6842334	1.55	cps
Sodium	23-2	152142791	154492499	153349749	153328346	0.77	cps
Strontium	86-1	19498080	19291748	19889693	19559840	1.55	cps
Strontium	88-1	167947308	167385391	172380087	169237595	1.62	cps
Sulfur	34-1	1186214	1195227	1198316	1193252	0.53	cps
Terbium	159-1	33060745	33385097	32478313	32974718	1.39	cps
Terbium	159-2	12317798	12858740	12705307	12627282	2.21	cps
Thallium	203-1	4814312	4929137	4823648	4855699	1.31	cps
Thallium	205-1	11085528	11232785	11336991	11218435	1.13	cps
Tin	118-1	4483339	4621120	4691645	4598702	2.30	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P8
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 15:51:16	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4916848	4956595	5048806	4974083	1.36	cps
Uranium	238-1	13907538	14198152	14650825	14252172	2.63	cps
Vanadium	51-2	1517199	1519921	1503432	1513518	0.58	cps
Ytterbium	172-1	158	142	225	175	25.20	cps
Ytterbium	172-2	61	72	44	59	23.59	cps
Ytterbium	176-1	23880	25033	24164	24359	2.46	cps
Ytterbium	176-2	10410	10838	11010	10753	2.88	cps
Yttrium	89-1	51115191	51676838	49529809	50773946	2.19	cps
Yttrium	89-2	4962597	5086213	4994408	5014406	1.28	cps
Zinc	66-2	2655884	2625023	2680098	2653668	1.04	cps
Zirconium	90-1	10585684	10643475	10474441	10567866	0.81	cps
Zirconium	91-1	2372903	2425301	2360794	2386332	1.44	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : CCB021 Instrumnet Name : P8
 Client Sample ID : CCB021 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 16:07:30 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	244	270	254	5.60	cps
Antimony	121-1	342	600	650	531	31.19	cps
Arsenic	75-2	4	5	10	6	50.76	cps
Barium	135-1	250	208	283	247	15.20	cps
Barium	137-1	183	192	308	228	30.68	cps
Beryllium	9-1	56	70	78	68	16.38	cps
Bismuth	209-1	19652223	19158174	19530578	19446992	1.32	cps
Bismuth	209-2	8449385	8492316	8552712	8498138	0.61	cps
Boron	10-1	4688	4714	4866	4756	2.02	cps
Boron	11-1	21600	21674	21978	21750	0.92	cps
Bromine	81-1	10395	10565	10595	10518	1.03	cps
Cadmium	111-1	10537	10985	10631	10718	2.20	cps
Cadmium	106-1	15050	15726	15167	15315	2.36	cps
Cadmium	108-1	75	75	117	89	27.07	cps
Calcium	43-1	656	759	882	766	14.79	cps
Calcium	44-1	35707	37493	39136	37445	4.58	cps
Carbon	12-1	6783199	6677877	6853113	6771397	1.30	cps
Carbon	12-2	74766	73769	74112	74216	0.68	cps
Chlorine	35-1	539199	526573	520295	528689	1.82	cps
Chlorine	35-2	3642	3501	3501	3548	2.31	cps
Chromium	52-2	1420	1420	1617	1486	7.64	cps
Cobalt	59-2	127	133	130	130	2.57	cps
Copper	63-2	1450	1527	1467	1481	2.72	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	233	217	217	222	4.33	cps
Erbium	164-2	57	77	77	70	16.49	cps
Gadolinium	160-1	192	242	183	206	15.35	cps
Gadolinium	160-2	90	63	73	76	17.83	cps
Holmium	165-1	31088825	30830133	32229008	31382655	2.37	cps
Holmium	165-2	11914465	12209881	12328672	12151006	1.76	cps
Indium	115-1	26872966	27833301	27440709	27382326	1.76	cps
Indium	115-2	3559346	3720218	3622551	3634038	2.23	cps
Iron	54-2	1045	822	822	896	14.31	cps
Iron	56-2	11243	11066	11888	11399	3.80	cps
Iron	57-2	306	283	283	291	4.41	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P8
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:07:30	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	700	667	700	689	2.79	cps
Lead	206-1	1345	1550	1411	1435	7.31	cps
Lead	207-1	1095	1089	1322	1169	11.39	cps
Lead	208-1	5423	5634	6095	5717	6.01	cps
Lithium	6-1	17412275	17800694	18040238	17751069	1.79	cps
Magnesium	24-2	1859	1842	1900	1867	1.61	cps
Manganese	55-2	670	703	720	698	3.65	cps
Molybdenum	94-1	1025	1033	1150	1070	6.54	cps
Molybdenum	95-1	250	308	292	283	10.60	cps
Molybdenum	96-1	383	350	567	433	26.92	cps
Molybdenum	97-1	92	208	242	181	43.62	cps
Molybdenum	98-1	375	400	333	369	9.12	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	100	160	200	153	32.83	cps
Phosphorus	31-2	392	200	258	283	34.68	cps
Potassium	39-2	17094	16677	17511	17094	2.44	cps
Rhodium	103-1	26596540	26555549	26402020	26518036	0.39	cps
Rhodium	103-2	10847451	11343305	11003733	11064830	2.29	cps
Scandium	45-1	20954960	21252777	21262741	21156826	0.83	cps
Scandium	45-2	676771	697459	688426	687552	1.51	cps
Selenium	82-1	25	14	3	14	79.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	40	35	34	21.07	cps
Silicon	28-1	420743	415986	413916	416882	0.84	cps
Silver	107-1	267	392	242	300	26.79	cps
Silver	109-1	150	175	183	169	10.24	cps
Sodium	23-2	79525	77439	77590	78185	1.49	cps
Strontium	86-1	1375	1217	1183	1258	8.14	cps
Strontium	88-1	1517	2600	2875	2331	30.82	cps
Sulfur	34-1	591912	591231	596847	593330	0.52	cps
Terbium	159-1	31752562	32094325	31605474	31817453	0.79	cps
Terbium	159-2	11994415	12463878	12149583	12202625	1.96	cps
Thallium	203-1	542	575	500	539	6.97	cps
Thallium	205-1	1325	1525	1375	1408	7.39	cps
Tin	118-1	12863	2651	1992	5835	104.45	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P8
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:07:30	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	350	367	400	372	6.84	cps
Uranium	238-1	108	167	192	156	27.49	cps
Vanadium	51-2	30	30	47	36	27.07	cps
Ytterbium	172-1	83	108	92	94	13.48	cps
Ytterbium	172-2	39	50	28	39	28.57	cps
Ytterbium	176-1	3759	3784	3584	3709	2.94	cps
Ytterbium	176-2	3123	3717	3300	3380	9.03	cps
Yttrium	89-1	48695411	48192518	50641659	49176529	2.63	cps
Yttrium	89-2	4571990	4739186	4743847	4685008	2.09	cps
Zinc	66-2	497	403	507	469	12.16	cps
Zirconium	90-1	2842	2992	3200	3012	5.98	cps
Zirconium	91-1	533	458	550	514	9.50	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-01 Instrumnet Name : P8
 Client Sample ID : EW1T4 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 16:11:35 DataFile Name : 047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25683	25929	26312	25974	1.22	cps
Antimony	121-1	11864	11522	12414	11933	3.77	cps
Arsenic	75-2	20108	20527	20195	20277	1.09	cps
Barium	135-1	156955	157959	155851	156921	0.67	cps
Barium	137-1	273692	274039	278163	275298	0.90	cps
Beryllium	9-1	254	212	254	240	10.10	cps
Bismuth	209-1	19438464	18648236	19236861	19107854	2.15	cps
Bismuth	209-2	8543664	8314933	8486028	8448209	1.41	cps
Boron	10-1	31097	33030	34215	32781	4.80	cps
Boron	11-1	142281	151718	155636	149878	4.58	cps
Bromine	81-1	142798	157325	166051	155391	7.56	cps
Cadmium	111-1	18299	17301	17877	17826	2.81	cps
Cadmium	106-1	16794	15568	16352	16238	3.83	cps
Cadmium	108-1	750	617	750	706	10.91	cps
Calcium	43-1	8508046	8601343	8729472	8612954	1.29	cps
Calcium	44-1	138109757	138896008	138620683	138542149	0.29	cps
Carbon	12-1	28368882	29404229	29786719	29186610	2.51	cps
Carbon	12-2	339356	337203	334215	336925	0.77	cps
Chlorine	35-1	469762	473703	483051	475505	1.44	cps
Chlorine	35-2	3475	3259	3309	3348	3.39	cps
Chromium	52-2	18399	18312	18045	18252	1.01	cps
Cobalt	59-2	29995	29875	30065	29978	0.32	cps
Copper	63-2	199262	202501	199361	200375	0.92	cps
Dysprosium	156-1	2150	2017	2284	2150	6.20	cps
Dysprosium	156-2	843	727	680	750	11.22	cps
Erbium	164-1	2234	2259	2234	2242	0.64	cps
Erbium	164-2	940	867	893	900	4.12	cps
Gadolinium	160-1	2242	2425	2434	2367	4.58	cps
Gadolinium	160-2	1037	983	993	1004	2.82	cps
Holmium	165-1	33079406	31598629	32038181	32238739	2.36	cps
Holmium	165-2	12672761	12022320	12701041	12465374	3.08	cps
Indium	115-1	28850981	27663915	27568835	28027911	2.55	cps
Indium	115-2	3699076	3570035	3714722	3661278	2.17	cps
Iron	54-2	2217983	2125187	2129461	2157544	2.43	cps
Iron	56-2	38530205	39310340	37573629	38471391	2.26	cps
Iron	57-2	981219	979967	948817	970001	1.89	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-01	Instrumnet Name :	P8
Client Sample ID :	EW1T4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:11:35	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	623	583	703	637	9.60	cps
Lead	206-1	9081	9176	8909	9055	1.49	cps
Lead	207-1	7135	7541	6691	7122	5.97	cps
Lead	208-1	34034	34719	32939	33897	2.65	cps
Lithium	6-1	18007784	17638123	17388187	17678031	1.76	cps
Magnesium	24-2	11779735	11637955	11545690	11654460	1.01	cps
Manganese	55-2	529897	537223	521431	529517	1.49	cps
Molybdenum	94-1	194103	192953	191356	192804	0.72	cps
Molybdenum	95-1	293940	297557	295137	295545	0.62	cps
Molybdenum	96-1	324085	326688	316829	322534	1.58	cps
Molybdenum	97-1	186753	188445	185262	186820	0.85	cps
Molybdenum	98-1	478470	473519	482407	478132	0.93	cps
Neodymium	150-1	3327	2954	3287	3189	6.43	cps
Neodymium	150-2	813	837	847	832	2.06	cps
Nickel	60-2	5174	5268	5071	5171	1.90	cps
Phosphorus	31-2	2309	2267	2150	2242	3.66	cps
Potassium	39-2	840702	838986	817998	832562	1.52	cps
Rhodium	103-1	26187013	24719868	26025800	25644227	3.14	cps
Rhodium	103-2	11212979	10725316	11180477	11039591	2.47	cps
Scandium	45-1	22075646	21300298	21455831	21610592	1.90	cps
Scandium	45-2	719834	697894	714591	710773	1.61	cps
Selenium	82-1	472	481	364	439	14.85	cps
Selenium	77-2	13	30	10	18	60.28	cps
Selenium	78-2	57	66	80	68	17.13	cps
Silicon	28-1	48406212	46915039	46981438	47434229	1.78	cps
Silver	107-1	475	492	567	511	9.55	cps
Silver	109-1	217	242	225	228	5.59	cps
Sodium	23-2	2239549	2210650	2218698	2222966	0.67	cps
Strontium	86-1	3697406	3780871	3923038	3800438	3.00	cps
Strontium	88-1	32179050	31749099	33316781	32414976	2.50	cps
Sulfur	34-1	903518	908519	905423	905820	0.28	cps
Terbium	159-1	34117936	32451422	33016700	33195353	2.55	cps
Terbium	159-2	12725344	12046716	12334404	12368821	2.75	cps
Thallium	203-1	3217	3384	3201	3267	3.10	cps
Thallium	205-1	8061	7469	7661	7730	3.91	cps
Tin	118-1	2184	2059	2025	2089	4.00	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-01	Instrumnet Name :	P8
Client Sample ID :	EW1T4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:11:35	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	42313	41260	41762	41778	1.26	cps
Uranium	238-1	207829	210040	210362	209410	0.66	cps
Vanadium	51-2	28672	29136	28622	28810	0.98	cps
Ytterbium	172-1	725	650	783	719	9.29	cps
Ytterbium	172-2	294	294	317	302	4.25	cps
Ytterbium	176-1	4343	4092	4643	4359	6.32	cps
Ytterbium	176-2	3389	3278	3162	3276	3.48	cps
Yttrium	89-1	51019451	49464683	51687383	50723839	2.25	cps
Yttrium	89-2	4995607	4764938	4823833	4861460	2.47	cps
Zinc	66-2	37339	36467	36664	36824	1.24	cps
Zirconium	90-1	63579	65303	60365	63082	3.97	cps
Zirconium	91-1	13999	14108	14007	14038	0.43	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-02	Instrumnet Name :	P8
Client Sample ID :	EW1T5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:14:31	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1562	1501	1595	1553	3.07	cps
Antimony	121-1	500	500	508	503	0.96	cps
Arsenic	75-2	322	356	365	348	6.52	cps
Barium	135-1	311701	314626	309331	311886	0.85	cps
Barium	137-1	538827	542048	535293	538723	0.63	cps
Beryllium	9-1	130	112	120	121	7.48	cps
Bismuth	209-1	18979752	18783465	18834027	18865748	0.54	cps
Bismuth	209-2	8508401	8079856	8264551	8284269	2.59	cps
Boron	10-1	66219	70548	72949	69906	4.88	cps
Boron	11-1	300797	317282	333647	317242	5.18	cps
Bromine	81-1	44225	46053	45189	45155	2.03	cps
Cadmium	111-1	10549	10841	11317	10902	3.55	cps
Cadmium	106-1	15092	15518	16160	15590	3.45	cps
Cadmium	108-1	75	150	71	99	45.18	cps
Calcium	43-1	7549812	7697271	8007357	7751480	3.01	cps
Calcium	44-1	123155683	124478795	127803445	125145974	1.91	cps
Carbon	12-1	22659432	24748169	24596416	24001339	4.85	cps
Carbon	12-2	277589	276475	270129	274731	1.46	cps
Chlorine	35-1	654208	677794	705732	679245	3.80	cps
Chlorine	35-2	5268	5193	5268	5243	0.83	cps
Chromium	52-2	3487	3681	3594	3587	2.70	cps
Cobalt	59-2	1710	1467	1610	1596	7.67	cps
Copper	63-2	1557	1573	1503	1545	2.37	cps
Dysprosium	156-1	917	792	842	850	7.40	cps
Dysprosium	156-2	303	277	343	308	10.90	cps
Erbium	164-1	908	1050	1267	1075	16.79	cps
Erbium	164-2	420	360	390	390	7.69	cps
Gadolinium	160-1	1150	1192	1208	1183	2.54	cps
Gadolinium	160-2	427	503	480	470	8.36	cps
Holmium	165-1	33306535	31529589	31092568	31976231	3.67	cps
Holmium	165-2	12905226	11921096	12311844	12379389	4.00	cps
Indium	115-1	27521069	27532534	28304640	27786081	1.62	cps
Indium	115-2	3726699	3544372	3613455	3628175	2.54	cps
Iron	54-2	2825489	2800181	2822447	2816039	0.49	cps
Iron	56-2	50664372	50406287	51047212	50705957	0.64	cps
Iron	57-2	1262042	1277143	1257546	1265577	0.81	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-02	Instrumnet Name :	P8
Client Sample ID :	EW1T5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:14:31	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	620	667	757	681	10.20	cps
Lead	206-1	1422	1417	1472	1437	2.13	cps
Lead	207-1	1172	1156	1450	1259	13.14	cps
Lead	208-1	5523	5489	5990	5667	4.93	cps
Lithium	6-1	17686634	17046464	17002106	17245068	2.22	cps
Magnesium	24-2	5001378	5086162	4963586	5017042	1.25	cps
Manganese	55-2	2481227	2427890	2482554	2463890	1.27	cps
Molybdenum	94-1	7511	7669	7244	7474	2.87	cps
Molybdenum	95-1	1017	1150	1050	1072	6.47	cps
Molybdenum	96-1	2417	2525	2317	2420	4.31	cps
Molybdenum	97-1	583	575	750	636	15.52	cps
Molybdenum	98-1	1625	1508	1667	1600	5.13	cps
Neodymium	150-1	847	980	807	878	10.34	cps
Neodymium	150-2	200	280	187	222	22.72	cps
Nickel	60-2	1603	1523	1567	1565	2.56	cps
Phosphorus	31-2	875	858	908	881	2.89	cps
Potassium	39-2	1667968	1674522	1637264	1659918	1.20	cps
Rhodium	103-1	25965603	26009728	25462503	25812611	1.18	cps
Rhodium	103-2	11111166	10539577	11081866	10910869	2.95	cps
Scandium	45-1	21829659	21228482	21645159	21567766	1.43	cps
Scandium	45-2	723376	685011	697209	701865	2.79	cps
Selenium	82-1	113	48	-59	34	253.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	27	47	29	34	32.08	cps
Silicon	28-1	79387460	81326810	78992577	79902282	1.56	cps
Silver	107-1	300	225	283	269	14.62	cps
Silver	109-1	158	67	75	100	50.69	cps
Sodium	23-2	23013202	22818059	22277171	22702811	1.68	cps
Strontium	86-1	1064904	1063468	1052933	1060435	0.62	cps
Strontium	88-1	8919837	8921218	8836579	8892545	0.55	cps
Sulfur	34-1	3626569	3574937	3571993	3591166	0.85	cps
Terbium	159-1	32714703	32217405	32677171	32536426	0.85	cps
Terbium	159-2	12278345	11925728	12255479	12153184	1.62	cps
Thallium	203-1	350	483	342	392	20.30	cps
Thallium	205-1	1000	1133	875	1003	12.88	cps
Tin	118-1	1475	1333	1533	1447	7.11	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-02	Instrumnet Name :	P8
Client Sample ID :	EW1T5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:14:31	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2250	2042	2359	2217	7.26	cps
Uranium	238-1	1633	2192	1892	1906	14.66	cps
Vanadium	51-2	3040	3044	2877	2987	3.19	cps
Ytterbium	172-1	408	450	408	422	5.70	cps
Ytterbium	172-2	167	156	178	167	6.67	cps
Ytterbium	176-1	4084	4217	3809	4037	5.16	cps
Ytterbium	176-2	2867	2789	2695	2784	3.10	cps
Yttrium	89-1	50875128	48989211	49118356	49660898	2.12	cps
Yttrium	89-2	4943754	4667391	4893815	4834986	3.05	cps
Zinc	66-2	1295	1269	1375	1313	4.23	cps
Zirconium	90-1	19548	18788	19514	19283	2.23	cps
Zirconium	91-1	4359	4518	4109	4329	4.76	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:17:24	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19110	18385	19191	18895	2.35	cps
Antimony	121-1	742	658	592	664	11.32	cps
Arsenic	75-2	1045	1050	1003	1033	2.50	cps
Barium	135-1	198475	200557	198527	199186	0.60	cps
Barium	137-1	347549	354889	346380	349606	1.32	cps
Beryllium	9-1	314	272	290	292	7.22	cps
Bismuth	209-1	15035024	16141268	15809948	15662080	3.63	cps
Bismuth	209-2	6629905	6913316	7367111	6970111	5.34	cps
Boron	10-1	242240	249926	259608	250592	3.47	cps
Boron	11-1	955920	1031903	1072811	1020212	5.81	cps
Bromine	81-1	142031	163894	182457	162794	12.43	cps
Cadmium	111-1	10361	11060	10815	10746	3.30	cps
Cadmium	106-1	14767	15684	15359	15270	3.05	cps
Cadmium	108-1	263	188	213	221	17.29	cps
Calcium	43-1	20276063	20330812	20530031	20378969	0.66	cps
Calcium	44-1	336211224	333208050	334878601	334765958	0.45	cps
Carbon	12-1	34178440	35767498	36502372	35482770	3.35	cps
Carbon	12-2	417408	415583	415501	416164	0.26	cps
Chlorine	35-1	1062684	1157771	1228211	1149556	7.23	cps
Chlorine	35-2	10462	10554	10813	10610	1.71	cps
Chromium	52-2	11054	10834	10898	10929	1.04	cps
Cobalt	59-2	4421	4177	4247	4282	2.93	cps
Copper	63-2	2384	2340	2190	2305	4.40	cps
Dysprosium	156-1	458	533	617	536	14.77	cps
Dysprosium	156-2	277	267	243	262	6.52	cps
Erbium	164-1	775	833	942	850	9.95	cps
Erbium	164-2	320	333	263	306	12.16	cps
Gadolinium	160-1	958	958	825	914	8.42	cps
Gadolinium	160-2	440	370	403	404	8.66	cps
Holmium	165-1	27840434	30100904	29749007	29230115	4.16	cps
Holmium	165-2	10743605	11368703	12325034	11479114	6.94	cps
Indium	115-1	23635030	24422721	25302186	24453312	3.41	cps
Indium	115-2	3105965	3339789	3483972	3309908	5.76	cps
Iron	54-2	15539315	15767904	15402242	15569820	1.19	cps
Iron	56-2	290433384	286000706	284058501	286830864	1.14	cps
Iron	57-2	7042221	6961824	7013921	7005989	0.58	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:17:24	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	820	763	730	771	5.90	cps
Lead	206-1	4234	3984	4145	4121	3.08	cps
Lead	207-1	3462	3123	3245	3276	5.24	cps
Lead	208-1	15882	14542	15276	15233	4.40	cps
Lithium	6-1	14697028	15374337	15551598	15207654	2.97	cps
Magnesium	24-2	26200407	26752126	26411407	26454647	1.05	cps
Manganese	55-2	3756455	3754812	3640571	3717279	1.79	cps
Molybdenum	94-1	56257	54123	55528	55303	1.96	cps
Molybdenum	95-1	3469	1984	2092	2515	32.94	cps
Molybdenum	96-1	13976	11830	12447	12751	8.66	cps
Molybdenum	97-1	1559	925	1008	1164	29.59	cps
Molybdenum	98-1	3494	2292	2050	2612	29.60	cps
Neodymium	150-1	740	713	827	760	7.80	cps
Neodymium	150-2	233	193	257	228	14.06	cps
Nickel	60-2	3027	2887	2937	2950	2.41	cps
Phosphorus	31-2	2525	2517	2700	2581	4.01	cps
Potassium	39-2	3471334	3476656	3361088	3436359	1.90	cps
Rhodium	103-1	21405217	22624594	22275604	22101805	2.84	cps
Rhodium	103-2	8903852	9374047	9975864	9417921	5.71	cps
Scandium	45-1	19137647	19926903	20835903	19966818	4.26	cps
Scandium	45-2	631798	664989	714677	670488	6.22	cps
Selenium	82-1	36	113	143	97	56.80	cps
Selenium	77-2	3	0	20	8	137.80	cps
Selenium	78-2	32	43	42	39	15.60	cps
Silicon	28-1	57513316	58299008	57286166	57699496	0.92	cps
Silver	107-1	433	517	400	450	13.36	cps
Silver	109-1	117	100	83	100	16.66	cps
Sodium	23-2	866938419	853195219	873025186	864386275	1.18	cps
Strontium	86-1	3199167	3233122	3170347	3200879	0.98	cps
Strontium	88-1	27624754	27419795	27406072	27483541	0.45	cps
Sulfur	34-1	71887227	72435287	71703297	72008604	0.53	cps
Terbium	159-1	29325964	30858323	31120771	30435019	3.19	cps
Terbium	159-2	10683931	11319620	11713625	11239059	4.62	cps
Thallium	203-1	467	300	400	389	21.57	cps
Thallium	205-1	833	867	800	833	4.00	cps
Tin	118-1	2409	2117	2117	2214	7.61	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:17:24	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	15484	15834	16187	15835	2.22	cps
Uranium	238-1	958	792	725	825	14.57	cps
Vanadium	51-2	12185	12359	11922	12155	1.81	cps
Ytterbium	172-1	417	467	367	417	12.00	cps
Ytterbium	172-2	167	211	206	194	12.45	cps
Ytterbium	176-1	4134	4326	4443	4301	3.62	cps
Ytterbium	176-2	2228	2400	2478	2369	5.40	cps
Yttrium	89-1	43999569	46420766	47047379	45822572	3.51	cps
Yttrium	89-2	4312274	4504073	4852299	4556215	6.01	cps
Zinc	66-2	5787	6060	6027	5958	2.51	cps
Zirconium	90-1	151768	152261	166987	157006	5.51	cps
Zirconium	91-1	32881	33666	34351	33633	2.19	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:20:20	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3581	3487	3786	3618	4.22	cps
Antimony	121-1	325	492	433	417	20.30	cps
Arsenic	75-2	310	311	310	310	0.19	cps
Barium	135-1	350666	357294	358665	355541	1.20	cps
Barium	137-1	613351	623381	633250	623328	1.60	cps
Beryllium	9-1	130	118	152	133	12.93	cps
Bismuth	209-1	16978970	16080114	16364096	16474393	2.79	cps
Bismuth	209-2	7301433	7248547	7356448	7302143	0.74	cps
Boron	10-1	125821	130558	135929	130769	3.87	cps
Boron	11-1	590680	614816	619701	608399	2.55	cps
Bromine	81-1	144811	167144	181941	164632	11.35	cps
Cadmium	111-1	11165	10828	10796	10929	1.87	cps
Cadmium	106-1	15935	15459	15459	15618	1.76	cps
Cadmium	108-1	63	104	108	92	27.65	cps
Calcium	43-1	17961420	18299775	18349958	18203718	1.16	cps
Calcium	44-1	289235896	300612044	300331049	296726330	2.19	cps
Carbon	12-1	26121470	27009758	28075089	27068772	3.61	cps
Carbon	12-2	308263	310125	311711	310033	0.56	cps
Chlorine	35-1	1471800	1602397	1721957	1598718	7.83	cps
Chlorine	35-2	13482	13740	13757	13660	1.13	cps
Chromium	52-2	4014	4614	4201	4276	7.18	cps
Cobalt	59-2	3227	2884	2864	2991	6.83	cps
Copper	63-2	2114	2050	2040	2068	1.92	cps
Dysprosium	156-1	233	258	217	236	8.88	cps
Dysprosium	156-2	70	83	93	82	14.24	cps
Erbium	164-1	500	508	367	458	17.35	cps
Erbium	164-2	140	180	163	161	12.47	cps
Gadolinium	160-1	567	533	467	522	9.75	cps
Gadolinium	160-2	190	183	227	200	11.67	cps
Holmium	165-1	30967545	29925742	29175261	30022850	3.00	cps
Holmium	165-2	11883691	11489174	11587609	11653492	1.76	cps
Indium	115-1	26790613	26068051	26029143	26295936	1.63	cps
Indium	115-2	3501100	3430944	3435371	3455805	1.14	cps
Iron	54-2	8789671	8720470	8762762	8757634	0.40	cps
Iron	56-2	160847709	157567965	162029893	160148522	1.44	cps
Iron	57-2	3906201	4000610	3968848	3958553	1.21	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:20:20	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	733	707	737	726	2.27	cps
Lead	206-1	1572	2039	1811	1808	12.91	cps
Lead	207-1	1617	1383	1483	1495	7.83	cps
Lead	208-1	7123	7340	7162	7208	1.60	cps
Lithium	6-1	16915732	15841221	16108422	16288458	3.43	cps
Magnesium	24-2	21081838	21253402	21279446	21204895	0.51	cps
Manganese	55-2	2921159	2913497	2944383	2926346	0.55	cps
Molybdenum	94-1	16961	17420	17344	17242	1.43	cps
Molybdenum	95-1	992	917	858	922	7.25	cps
Molybdenum	96-1	4468	4134	4317	4306	3.88	cps
Molybdenum	97-1	375	375	358	369	2.60	cps
Molybdenum	98-1	942	825	983	917	8.95	cps
Neodymium	150-1	293	213	260	256	15.72	cps
Neodymium	150-2	70	67	60	66	7.77	cps
Nickel	60-2	1400	1343	1440	1395	3.48	cps
Phosphorus	31-2	6268	6477	6418	6388	1.68	cps
Potassium	39-2	3838458	3847937	3912986	3866460	1.05	cps
Rhodium	103-1	24053913	23275574	23236909	23522132	1.96	cps
Rhodium	103-2	10330750	9784050	10041972	10052258	2.72	cps
Scandium	45-1	21893967	20655586	20749352	21099635	3.27	cps
Scandium	45-2	702380	686478	699452	696103	1.22	cps
Selenium	82-1	86	179	113	126	37.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	34	46	43	41	15.23	cps
Silicon	28-1	58720560	58534018	59165172	58806583	0.55	cps
Silver	107-1	267	233	300	267	12.50	cps
Silver	109-1	108	969	67	381	133.58	cps
Sodium	23-2	435441510	437659926	431107843	434736426	0.77	cps
Strontium	86-1	3507283	3465885	3571480	3514883	1.51	cps
Strontium	88-1	29932150	29831635	30194400	29986061	0.62	cps
Sulfur	34-1	42668431	42691962	43281340	42880578	0.81	cps
Terbium	159-1	32317187	31205266	30960245	31494233	2.30	cps
Terbium	159-2	11691909	11391720	11582180	11555270	1.31	cps
Thallium	203-1	333	225	267	275	19.87	cps
Thallium	205-1	750	767	833	783	5.63	cps
Tin	118-1	2050	1992	2200	2081	5.17	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:20:20	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6794	6835	7477	7035	5.45	cps
Uranium	238-1	275	283	442	333	28.17	cps
Vanadium	51-2	4591	4821	4614	4675	2.71	cps
Ytterbium	172-1	192	275	175	214	25.05	cps
Ytterbium	172-2	122	67	122	104	30.93	cps
Ytterbium	176-1	4509	4209	3759	4159	9.08	cps
Ytterbium	176-2	2367	2222	2250	2280	3.36	cps
Yttrium	89-1	49974981	47859913	47785768	48540220	2.56	cps
Yttrium	89-2	4870243	4680991	4681224	4744153	2.30	cps
Zinc	66-2	4601	4558	4545	4568	0.64	cps
Zirconium	90-1	45968	47582	47657	47069	2.03	cps
Zirconium	91-1	10296	10187	10638	10374	2.27	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-05 Instrumnet Name : P8
 Client Sample ID : EW1T9 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 16:23:15 DataFile Name : 051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9867	10027	9622	9839	2.07	cps
Antimony	121-1	1025	1000	1025	1017	1.42	cps
Arsenic	75-2	2877	2841	2774	2830	1.85	cps
Barium	135-1	274361	283945	278791	279032	1.72	cps
Barium	137-1	479138	481737	479278	480051	0.30	cps
Beryllium	9-1	306	282	350	313	11.03	cps
Bismuth	209-1	18770976	18117854	18895671	18594834	2.25	cps
Bismuth	209-2	8316313	8420291	8351833	8362812	0.63	cps
Boron	10-1	94748	98615	98246	97203	2.20	cps
Boron	11-1	428498	439003	446334	437945	2.05	cps
Bromine	81-1	117046	120779	132518	123448	6.54	cps
Cadmium	111-1	11073	11503	11473	11350	2.12	cps
Cadmium	106-1	15676	16368	16327	16124	2.41	cps
Cadmium	108-1	179	304	271	251	25.75	cps
Calcium	43-1	9056444	8911094	9062352	9009963	0.95	cps
Calcium	44-1	149386187	147460328	147020463	147955659	0.85	cps
Carbon	12-1	22508159	23856001	24791939	23718699	4.84	cps
Carbon	12-2	269499	276646	272370	272838	1.32	cps
Chlorine	35-1	1161087	1172230	1172057	1168458	0.55	cps
Chlorine	35-2	9128	9045	8619	8931	3.05	cps
Chromium	52-2	9376	9600	9390	9455	1.33	cps
Cobalt	59-2	31659	32026	32200	31962	0.86	cps
Copper	63-2	13820	13673	13807	13767	0.59	cps
Dysprosium	156-1	5001	4809	5243	5018	4.33	cps
Dysprosium	156-2	1843	1733	1980	1852	6.67	cps
Erbium	164-1	5009	4868	4834	4904	1.90	cps
Erbium	164-2	1937	1787	1833	1852	4.14	cps
Gadolinium	160-1	5168	5393	5393	5318	2.44	cps
Gadolinium	160-2	2574	2174	2414	2387	8.44	cps
Holmium	165-1	31983882	31668322	32144067	31932090	0.76	cps
Holmium	165-2	13106031	12677674	12549223	12777643	2.28	cps
Indium	115-1	28375556	27338298	28565937	28093264	2.35	cps
Indium	115-2	3744204	3758194	3686115	3729504	1.02	cps
Iron	54-2	9625012	9716992	9567545	9636516	0.78	cps
Iron	56-2	177580915	179711448	176690815	177994393	0.87	cps
Iron	57-2	4380913	4264332	4307001	4317415	1.37	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:23:15	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	757	610	723	697	11.04	cps
Lead	206-1	3656	3767	3228	3551	8.02	cps
Lead	207-1	2878	3050	2839	2923	3.85	cps
Lead	208-1	13864	14209	13637	13903	2.07	cps
Lithium	6-1	17068508	17349774	17701542	17373275	1.83	cps
Magnesium	24-2	13185183	13406186	13242680	13278016	0.86	cps
Manganese	55-2	4017135	3997876	4075148	4030053	1.00	cps
Molybdenum	94-1	55637	56968	56323	56310	1.18	cps
Molybdenum	95-1	2892	2959	2934	2928	1.15	cps
Molybdenum	96-1	12790	12489	13006	12762	2.04	cps
Molybdenum	97-1	1533	1725	1583	1614	6.16	cps
Molybdenum	98-1	4334	4484	4234	4351	2.89	cps
Neodymium	150-1	5281	4954	5241	5159	3.46	cps
Neodymium	150-2	1347	1447	1347	1380	4.18	cps
Nickel	60-2	64489	64204	63474	64056	0.82	cps
Phosphorus	31-2	2625	2459	2759	2614	5.75	cps
Potassium	39-2	1772215	1731168	1747995	1750459	1.18	cps
Rhodium	103-1	26001444	26318051	26126405	26148633	0.61	cps
Rhodium	103-2	11088237	11390948	10935035	11138074	2.08	cps
Scandium	45-1	22759277	21950105	22624670	22444684	1.93	cps
Scandium	45-2	740466	739078	723033	734192	1.32	cps
Selenium	82-1	80	208	107	132	51.34	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	43	59	38	47	23.52	cps
Silicon	28-1	251418372	256722381	257315847	255152200	1.27	cps
Silver	107-1	417	408	467	431	7.33	cps
Silver	109-1	75	100	100	92	15.75	cps
Sodium	23-2	114951136	113517253	109573902	112680764	2.47	cps
Strontium	86-1	1529149	1568437	1551407	1549664	1.27	cps
Strontium	88-1	12927117	13181313	13112436	13073622	1.01	cps
Sulfur	34-1	16376872	16780589	16325657	16494373	1.51	cps
Terbium	159-1	32797424	32942647	33877449	33205840	1.77	cps
Terbium	159-2	12853996	12200186	12377836	12477340	2.71	cps
Thallium	203-1	458	433	675	522	25.45	cps
Thallium	205-1	1292	1233	1208	1245	3.44	cps
Tin	118-1	2167	3969	2134	2756	38.10	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:23:15	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	12431	13282	12839	12851	3.31	cps
Uranium	238-1	7502	8103	8186	7931	4.70	cps
Vanadium	51-2	10481	10831	10988	10766	2.41	cps
Ytterbium	172-1	1800	1767	1608	1725	5.94	cps
Ytterbium	172-2	678	767	883	776	13.29	cps
Ytterbium	176-1	4976	4959	5268	5068	3.42	cps
Ytterbium	176-2	2895	2962	2923	2926	1.14	cps
Yttrium	89-1	50077003	50474563	52038179	50863248	2.04	cps
Yttrium	89-2	4993743	5073362	5012686	5026597	0.83	cps
Zinc	66-2	15113	15677	15336	15375	1.85	cps
Zirconium	90-1	148413	152030	148556	149666	1.37	cps
Zirconium	91-1	32798	33031	32881	32903	0.36	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:26:13	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6066	5711	6206	5994	4.26	cps
Antimony	121-1	317	417	542	425	26.53	cps
Arsenic	75-2	1907	1788	1824	1840	3.32	cps
Barium	135-1	1217454	1217806	1214826	1216696	0.13	cps
Barium	137-1	2074474	2043315	2104523	2074104	1.48	cps
Beryllium	9-1	76	108	78	87	20.52	cps
Bismuth	209-1	19099795	18903841	18980807	18994814	0.52	cps
Bismuth	209-2	8560537	8418674	8738590	8572601	1.87	cps
Boron	10-1	135408	144067	148535	142670	4.68	cps
Boron	11-1	637986	672887	702991	671288	4.85	cps
Bromine	81-1	141340	170651	184332	165441	13.28	cps
Cadmium	111-1	11628	11036	11291	11318	2.62	cps
Cadmium	106-1	16577	15751	16051	16127	2.59	cps
Cadmium	108-1	79	63	71	71	11.77	cps
Calcium	43-1	9501950	9938491	9811841	9750761	2.30	cps
Calcium	44-1	158517126	160100588	159046259	159221324	0.51	cps
Carbon	12-1	20191899	21587790	22342919	21374203	5.11	cps
Carbon	12-2	253723	252402	251916	252680	0.37	cps
Chlorine	35-1	1779655	1983973	2182817	1982149	10.17	cps
Chlorine	35-2	17394	18195	19313	18301	5.27	cps
Chromium	52-2	18809	17795	18446	18350	2.80	cps
Cobalt	59-2	4441	4324	4374	4380	1.34	cps
Copper	63-2	2430	2694	2490	2538	5.44	cps
Dysprosium	156-1	242	267	192	233	16.37	cps
Dysprosium	156-2	103	103	80	96	14.10	cps
Erbium	164-1	392	308	408	369	14.50	cps
Erbium	164-2	160	180	173	171	5.95	cps
Gadolinium	160-1	450	475	475	467	3.09	cps
Gadolinium	160-2	140	170	187	166	14.29	cps
Holmium	165-1	32234144	32442336	32474568	32383683	0.40	cps
Holmium	165-2	12870186	12853432	13255466	12993028	1.75	cps
Indium	115-1	27931915	28799808	28954712	28562145	1.93	cps
Indium	115-2	3925834	3798909	3967886	3897543	2.26	cps
Iron	54-2	4564940	4460843	4404464	4476749	1.82	cps
Iron	56-2	82403810	81978757	81409255	81930607	0.61	cps
Iron	57-2	2088708	2041861	2017174	2049248	1.77	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:26:13	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	690	697	730	706	3.04	cps
Lead	206-1	3184	3256	3451	3297	4.18	cps
Lead	207-1	2739	2695	2717	2717	0.82	cps
Lead	208-1	13092	12608	12792	12830	1.90	cps
Lithium	6-1	17631070	18332668	17788020	17917253	2.06	cps
Magnesium	24-2	18259220	17460554	17950797	17890190	2.25	cps
Manganese	55-2	1309382	1283482	1277434	1290099	1.32	cps
Molybdenum	94-1	4309	4076	4026	4137	3.66	cps
Molybdenum	95-1	467	467	475	469	1.03	cps
Molybdenum	96-1	1725	1767	1850	1781	3.57	cps
Molybdenum	97-1	275	317	358	317	13.16	cps
Molybdenum	98-1	725	925	825	825	12.13	cps
Neodymium	150-1	280	373	387	347	16.77	cps
Neodymium	150-2	97	90	73	87	13.87	cps
Nickel	60-2	3117	3190	3170	3159	1.20	cps
Phosphorus	31-2	2325	2225	2334	2295	2.63	cps
Potassium	39-2	1176934	1135168	1155915	1156006	1.81	cps
Rhodium	103-1	26735590	26234389	27150903	26706960	1.72	cps
Rhodium	103-2	11783431	11348924	11848226	11660194	2.33	cps
Scandium	45-1	22658719	22280595	22706141	22548485	1.03	cps
Scandium	45-2	762286	744334	773433	760018	1.93	cps
Selenium	82-1	83	45	85	71	31.90	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	39	29	37	35	15.12	cps
Silicon	28-1	104621363	107136207	107151182	106302917	1.37	cps
Silver	107-1	425	267	350	347	22.81	cps
Silver	109-1	50	92	75	72	29.04	cps
Sodium	23-2	14779770	14482989	14459631	14574130	1.22	cps
Strontium	86-1	1320462	1315083	1335310	1323619	0.79	cps
Strontium	88-1	11143416	10782113	11231227	11052252	2.15	cps
Sulfur	34-1	601938	612824	610316	608359	0.94	cps
Terbium	159-1	34734080	34064067	33750250	34182799	1.47	cps
Terbium	159-2	12720215	12566654	12908760	12731876	1.35	cps
Thallium	203-1	333	275	250	286	14.95	cps
Thallium	205-1	967	825	875	889	8.08	cps
Tin	118-1	2659	2792	2709	2720	2.48	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:26:13	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4476	4868	5393	4912	9.37	cps
Uranium	238-1	392	400	475	422	10.87	cps
Vanadium	51-2	1773	1780	1760	1771	0.58	cps
Ytterbium	172-1	175	175	183	178	2.71	cps
Ytterbium	172-2	83	111	50	81	37.55	cps
Ytterbium	176-1	3884	4092	4026	4001	2.66	cps
Ytterbium	176-2	2378	2511	2495	2461	2.95	cps
Yttrium	89-1	52778853	51518039	51411364	51902752	1.47	cps
Yttrium	89-2	5154647	4969339	5248615	5124200	2.77	cps
Zinc	66-2	4050	4096	4133	4093	1.02	cps
Zirconium	90-1	11772	11338	11447	11519	1.96	cps
Zirconium	91-1	2592	2592	2575	2586	0.37	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-07 Instrumnet Name : P8
 Client Sample ID : EW1W1 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 16:29:08 DataFile Name : 053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3474	3460	3326	3420	2.38	cps
Antimony	121-1	392	400	467	419	9.80	cps
Arsenic	75-2	150	139	178	156	12.92	cps
Barium	135-1	550134	563802	557852	557263	1.23	cps
Barium	137-1	978931	980478	960717	973376	1.13	cps
Beryllium	9-1	98	114	76	96	19.87	cps
Bismuth	209-1	18038366	18112753	18187726	18112948	0.41	cps
Bismuth	209-2	8149535	8063515	8194674	8135908	0.82	cps
Boron	10-1	106081	108554	111177	108604	2.35	cps
Boron	11-1	501879	510818	531791	514829	2.98	cps
Bromine	81-1	144828	166102	181750	164226	11.28	cps
Cadmium	111-1	11696	11556	11446	11566	1.08	cps
Cadmium	106-1	16677	16468	16277	16474	1.22	cps
Cadmium	108-1	100	67	63	76	26.91	cps
Calcium	43-1	12788445	12693835	12912957	12798412	0.86	cps
Calcium	44-1	209270362	209586117	213439505	210765328	1.10	cps
Carbon	12-1	20652966	21448034	22141995	21414332	3.48	cps
Carbon	12-2	246111	250641	252031	249594	1.24	cps
Chlorine	35-1	3018096	3255716	3469349	3247721	6.95	cps
Chlorine	35-2	28788	30090	32871	30583	6.82	cps
Chromium	52-2	4024	4257	4464	4248	5.18	cps
Cobalt	59-2	2444	2330	2540	2438	4.31	cps
Copper	63-2	2530	2787	2704	2674	4.90	cps
Dysprosium	156-1	300	283	333	306	8.33	cps
Dysprosium	156-2	57	90	70	72	23.23	cps
Erbium	164-1	483	383	500	456	13.85	cps
Erbium	164-2	157	213	207	192	16.11	cps
Gadolinium	160-1	408	533	492	478	13.32	cps
Gadolinium	160-2	180	167	140	162	12.56	cps
Holmium	165-1	32734254	32388904	33158522	32760560	1.18	cps
Holmium	165-2	13018974	12628263	12640417	12762551	1.74	cps
Indium	115-1	28385499	28287836	28435459	28369598	0.26	cps
Indium	115-2	3846702	3727823	3764519	3779681	1.61	cps
Iron	54-2	3143224	3087213	3182218	3137552	1.52	cps
Iron	56-2	56256505	55459893	56234233	55983544	0.81	cps
Iron	57-2	1403527	1386741	1400582	1396950	0.64	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:29:08	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	633	780	620	678	13.10	cps
Lead	206-1	4034	4229	4090	4117	2.43	cps
Lead	207-1	3489	3239	3250	3326	4.25	cps
Lead	208-1	15815	15904	16071	15930	0.82	cps
Lithium	6-1	17708501	17755020	18028700	17830741	0.97	cps
Magnesium	24-2	24220159	23918111	24508577	24215616	1.22	cps
Manganese	55-2	1305698	1301279	1327194	1311390	1.06	cps
Molybdenum	94-1	10513	10196	10663	10457	2.28	cps
Molybdenum	95-1	650	708	592	650	8.97	cps
Molybdenum	96-1	2567	2784	2509	2620	5.53	cps
Molybdenum	97-1	333	508	300	381	29.41	cps
Molybdenum	98-1	742	783	783	769	3.13	cps
Neodymium	150-1	247	233	240	240	2.78	cps
Neodymium	150-2	57	57	37	50	23.09	cps
Nickel	60-2	1417	1447	1380	1415	2.36	cps
Phosphorus	31-2	2667	2500	2734	2634	4.56	cps
Potassium	39-2	1314482	1335068	1376657	1342069	2.36	cps
Rhodium	103-1	26868031	25872699	25839153	26193294	2.23	cps
Rhodium	103-2	11301001	11060618	11171148	11177589	1.08	cps
Scandium	45-1	23007272	23164277	23238506	23136685	0.51	cps
Scandium	45-2	754755	749919	741678	748784	0.88	cps
Selenium	82-1	147	14	167	110	76.09	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	32	39	48	40	20.23	cps
Silicon	28-1	69489362	68669520	69468447	69209110	0.68	cps
Silver	107-1	317	350	358	342	6.45	cps
Silver	109-1	133	75	50	86	49.66	cps
Sodium	23-2	246401364	244135022	253002214	247846200	1.86	cps
Strontium	86-1	1591873	1631149	1668117	1630380	2.34	cps
Strontium	88-1	13847629	14051388	13727130	13875383	1.18	cps
Sulfur	34-1	18983081	18684197	18138743	18602007	2.30	cps
Terbium	159-1	35119739	34666990	34219318	34668682	1.30	cps
Terbium	159-2	12357361	12445082	12691748	12498064	1.39	cps
Thallium	203-1	383	342	367	364	5.76	cps
Thallium	205-1	775	742	725	747	3.41	cps
Tin	118-1	2259	2392	2375	2342	3.10	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:29:08	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4968	4743	4893	4868	2.35	cps
Uranium	238-1	1742	1725	1859	1775	4.09	cps
Vanadium	51-2	2470	2484	2670	2541	4.40	cps
Ytterbium	172-1	183	292	192	222	27.13	cps
Ytterbium	172-2	89	72	94	85	13.58	cps
Ytterbium	176-1	3951	4426	4443	4273	6.54	cps
Ytterbium	176-2	2428	2450	2539	2473	2.38	cps
Yttrium	89-1	52356311	53030709	52803083	52730034	0.65	cps
Yttrium	89-2	5061560	5183228	5105340	5116709	1.20	cps
Zinc	66-2	4812	4698	4998	4836	3.13	cps
Zirconium	90-1	28146	27995	28138	28093	0.30	cps
Zirconium	91-1	6152	6243	6268	6221	0.98	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:32:05	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4421	4456	4533	4470	1.27	cps
Antimony	121-1	542	450	450	481	11.01	cps
Arsenic	75-2	292	285	294	290	1.63	cps
Barium	135-1	423199	420711	420070	421327	0.39	cps
Barium	137-1	723383	714333	727668	721794	0.94	cps
Beryllium	9-1	128	142	116	129	10.11	cps
Bismuth	209-1	16649819	16332219	16481227	16487755	0.96	cps
Bismuth	209-2	7437875	7361987	7409865	7403242	0.52	cps
Boron	10-1	149989	155782	160240	155337	3.31	cps
Boron	11-1	699121	740749	749326	729732	3.68	cps
Bromine	81-1	156272	177504	199969	177915	12.28	cps
Cadmium	111-1	10457	10665	10991	10704	2.51	cps
Cadmium	106-1	14992	15259	15768	15340	2.57	cps
Cadmium	108-1	154	71	150	125	37.57	cps
Calcium	43-1	22802425	23609261	23279733	23230473	1.75	cps
Calcium	44-1	375728425	378206835	382385772	378773677	0.89	cps
Carbon	12-1	33031067	35077654	35909308	34672676	4.27	cps
Carbon	12-2	392185	392068	393278	392511	0.17	cps
Chlorine	35-1	2486393	2680234	2714277	2626968	4.68	cps
Chlorine	35-2	21283	22351	22234	21956	2.67	cps
Chromium	52-2	6765	6925	6595	6762	2.44	cps
Cobalt	59-2	4621	4481	4764	4622	3.07	cps
Copper	63-2	1703	1517	1650	1623	5.92	cps
Dysprosium	156-1	208	350	242	267	27.78	cps
Dysprosium	156-2	133	147	123	134	8.71	cps
Erbium	164-1	567	500	458	508	10.75	cps
Erbium	164-2	210	197	173	193	9.60	cps
Gadolinium	160-1	625	508	475	536	14.69	cps
Gadolinium	160-2	207	210	260	226	13.25	cps
Holmium	165-1	30502888	30466513	32000540	30989981	2.82	cps
Holmium	165-2	12149109	12163886	12191446	12168147	0.18	cps
Indium	115-1	26016077	25653441	26386611	26018710	1.41	cps
Indium	115-2	3509445	3530062	3499958	3513155	0.44	cps
Iron	54-2	11479014	10953564	11087516	11173365	2.44	cps
Iron	56-2	208994244	200629632	204065721	204563199	2.06	cps
Iron	57-2	5143470	4972580	5074759	5063603	1.70	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:32:05	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	720	783	847	783	8.09	cps
Lead	206-1	1834	1811	1617	1754	6.80	cps
Lead	207-1	1333	1483	1600	1472	9.08	cps
Lead	208-1	6629	6806	6667	6701	1.39	cps
Lithium	6-1	15815922	16028476	16380787	16075062	1.77	cps
Magnesium	24-2	33349820	33138029	32967632	33151827	0.58	cps
Manganese	55-2	3875720	3846887	3859795	3860801	0.37	cps
Molybdenum	94-1	27904	26985	27837	27575	1.86	cps
Molybdenum	95-1	917	1108	1108	1045	10.60	cps
Molybdenum	96-1	6302	6268	6627	6399	3.10	cps
Molybdenum	97-1	517	400	433	450	13.35	cps
Molybdenum	98-1	1092	1158	1317	1189	9.72	cps
Neodymium	150-1	253	300	313	289	10.91	cps
Neodymium	150-2	83	83	80	82	2.34	cps
Nickel	60-2	1720	1597	1627	1648	3.90	cps
Phosphorus	31-2	5651	5510	5985	5715	4.27	cps
Potassium	39-2	3024374	3075404	3128959	3076246	1.70	cps
Rhodium	103-1	23614448	23156791	24457655	23742965	2.78	cps
Rhodium	103-2	10057969	10174573	10059580	10097374	0.66	cps
Scandium	45-1	21061119	21367047	21447719	21291962	0.96	cps
Scandium	45-2	716471	721515	710936	716307	0.74	cps
Selenium	82-1	71	66	59	66	9.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	42	44	52	46	11.51	cps
Silicon	28-1	63534701	64934989	63553018	64007569	1.25	cps
Silver	107-1	258	308	175	247	27.25	cps
Silver	109-1	50	67	58	58	14.29	cps
Sodium	23-2	620070847	616036697	636428598	624178714	1.73	cps
Strontium	86-1	3339338	3387523	3409424	3378762	1.06	cps
Strontium	88-1	28705951	29299163	29181623	29062245	1.08	cps
Sulfur	34-1	59772731	61619241	59823247	60405073	1.74	cps
Terbium	159-1	32384911	31595169	32097115	32025731	1.25	cps
Terbium	159-2	11681234	11966021	12205515	11950923	2.20	cps
Thallium	203-1	325	258	333	306	13.45	cps
Thallium	205-1	750	492	625	622	20.76	cps
Tin	118-1	3342	3426	3609	3459	3.94	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:32:05	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9270	9804	9570	9548	2.80	cps
Uranium	238-1	733	825	692	750	9.09	cps
Vanadium	51-2	8353	8516	8276	8381	1.46	cps
Ytterbium	172-1	233	217	308	253	19.32	cps
Ytterbium	172-2	144	117	78	113	29.64	cps
Ytterbium	176-1	4443	4084	4284	4270	4.21	cps
Ytterbium	176-2	2517	2334	2106	2319	8.88	cps
Yttrium	89-1	48267831	48202121	49398098	48622683	1.38	cps
Yttrium	89-2	4846306	4850800	4917136	4871414	0.81	cps
Zinc	66-2	7324	7287	6994	7202	2.51	cps
Zirconium	90-1	73217	73813	73687	73572	0.43	cps
Zirconium	91-1	16160	16101	16619	16293	1.74	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:34:59	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2568	2372	2464	2468	3.96	cps
Antimony	121-1	325	292	433	350	21.16	cps
Arsenic	75-2	185	181	162	176	6.98	cps
Barium	135-1	444231	445481	452683	447465	1.02	cps
Barium	137-1	767507	782202	761312	770340	1.39	cps
Beryllium	9-1	90	112	132	111	18.87	cps
Bismuth	209-1	17499873	18571875	18241943	18104564	3.03	cps
Bismuth	209-2	8074967	8163550	8136802	8125106	0.56	cps
Boron	10-1	202472	215501	223696	213890	5.00	cps
Boron	11-1	867456	907472	926438	900456	3.34	cps
Bromine	81-1	154593	186509	202359	181154	13.43	cps
Cadmium	111-1	11301	11786	11881	11656	2.67	cps
Cadmium	106-1	16177	16878	17011	16688	2.69	cps
Cadmium	108-1	104	88	79	90	14.10	cps
Calcium	43-1	18221730	18681091	19163316	18688712	2.52	cps
Calcium	44-1	294891859	301520450	308151842	301521384	2.20	cps
Carbon	12-1	28252652	30172276	30257434	29560787	3.84	cps
Carbon	12-2	335513	343303	339507	339441	1.15	cps
Chlorine	35-1	2652925	2783427	3004859	2813737	6.32	cps
Chlorine	35-2	22585	23428	24154	23389	3.36	cps
Chromium	52-2	3951	3897	4084	3977	2.42	cps
Cobalt	59-2	4547	4317	4304	4390	3.12	cps
Copper	63-2	1447	1547	1530	1508	3.55	cps
Dysprosium	156-1	108	175	92	125	35.28	cps
Dysprosium	156-2	57	63	50	57	11.76	cps
Erbium	164-1	300	408	275	328	21.62	cps
Erbium	164-2	137	153	147	146	5.76	cps
Gadolinium	160-1	433	358	408	400	9.55	cps
Gadolinium	160-2	137	113	120	123	9.75	cps
Holmium	165-1	32711355	33263359	33633742	33202819	1.40	cps
Holmium	165-2	13295624	12843383	13140610	13093205	1.76	cps
Indium	115-1	28234971	28642780	29074170	28650640	1.46	cps
Indium	115-2	3772741	3827224	3845230	3815065	0.99	cps
Iron	54-2	10228836	10441161	10688270	10452756	2.20	cps
Iron	56-2	190984121	196668582	193407238	193686647	1.47	cps
Iron	57-2	4737403	4757689	4785550	4760214	0.51	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:34:59	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	683	823	850	786	11.40	cps
Lead	206-1	1289	1467	1339	1365	6.72	cps
Lead	207-1	1150	1228	978	1119	11.44	cps
Lead	208-1	5278	5534	5056	5289	4.52	cps
Lithium	6-1	17489936	17899409	18361743	17917029	2.43	cps
Magnesium	24-2	23637766	24013741	24520161	24057223	1.84	cps
Manganese	55-2	3565369	3698869	3644632	3636290	1.85	cps
Molybdenum	94-1	15159	14766	14992	14972	1.31	cps
Molybdenum	95-1	958	700	817	825	15.68	cps
Molybdenum	96-1	3917	4101	4209	4076	3.62	cps
Molybdenum	97-1	258	258	300	272	8.84	cps
Molybdenum	98-1	633	750	550	644	15.59	cps
Neodymium	150-1	133	80	147	120	29.40	cps
Neodymium	150-2	33	20	33	29	26.64	cps
Nickel	60-2	1103	1027	1157	1096	5.97	cps
Phosphorus	31-2	5551	5451	4918	5307	6.42	cps
Potassium	39-2	2926715	2909275	2960815	2932268	0.89	cps
Rhodium	103-1	25687301	26618843	26874483	26393542	2.37	cps
Rhodium	103-2	10974994	11325557	11359548	11220033	1.90	cps
Scandium	45-1	22671011	23386418	23468479	23175303	1.89	cps
Scandium	45-2	755653	765975	773101	764910	1.15	cps
Selenium	82-1	147	55	23	75	85.86	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	49	29	43	40	25.45	cps
Silicon	28-1	64538933	64364247	65005191	64636124	0.51	cps
Silver	107-1	283	350	342	325	11.18	cps
Silver	109-1	25	58	117	67	69.60	cps
Sodium	23-2	389678909	399243342	400880401	396600884	1.53	cps
Strontium	86-1	2713588	2815077	2766990	2765218	1.84	cps
Strontium	88-1	23444941	23402901	24032173	23626672	1.49	cps
Sulfur	34-1	37802608	38140973	40200731	38714771	3.35	cps
Terbium	159-1	33546695	34602787	35839854	34663112	3.31	cps
Terbium	159-2	12923760	12847390	12698007	12823053	0.90	cps
Thallium	203-1	350	317	217	294	23.57	cps
Thallium	205-1	608	792	675	692	13.42	cps
Tin	118-1	1859	1733	1700	1764	4.73	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:34:59	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5818	6177	6302	6099	4.12	cps
Uranium	238-1	225	250	225	233	6.19	cps
Vanadium	51-2	4321	4361	4271	4317	1.04	cps
Ytterbium	172-1	117	133	150	133	12.50	cps
Ytterbium	172-2	44	44	72	54	29.85	cps
Ytterbium	176-1	4201	4142	4518	4287	4.71	cps
Ytterbium	176-2	2395	2556	2322	2424	4.93	cps
Yttrium	89-1	51687104	52641961	54532694	52953920	2.73	cps
Yttrium	89-2	5211544	5419024	5318863	5316477	1.95	cps
Zinc	66-2	3916	4126	4243	4095	4.05	cps
Zirconium	90-1	42064	42089	41496	41883	0.80	cps
Zirconium	91-1	8945	9629	9078	9217	3.93	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-10 Instrumnet Name : P8
 Client Sample ID : EW1X3 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 16:37:55 DataFile Name : 056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1299	1668	1330	1432	14.28	cps
Antimony	121-1	300	567	325	397	37.08	cps
Arsenic	75-2	484	515	527	509	4.36	cps
Barium	135-1	611668	606996	609608	609424	0.38	cps
Barium	137-1	1071095	1058452	1052318	1060621	0.90	cps
Beryllium	9-1	92	50	90	77	30.64	cps
Bismuth	209-1	21020346	20516877	20463813	20667012	1.49	cps
Bismuth	209-2	9248327	9137075	9186216	9190539	0.61	cps
Boron	10-1	90561	93813	95068	93147	2.50	cps
Boron	11-1	431277	437595	438618	435830	0.91	cps
Bromine	81-1	86021	86524	91520	88022	3.45	cps
Cadmium	111-1	13088	12116	12007	12404	4.80	cps
Cadmium	106-1	18705	17337	17136	17726	4.82	cps
Cadmium	108-1	50	75	38	54	35.25	cps
Calcium	43-1	4595932	4744998	4617622	4652851	1.73	cps
Calcium	44-1	74752621	77870996	76413446	76345688	2.04	cps
Carbon	12-1	19359323	20345482	20866971	20190592	3.79	cps
Carbon	12-2	234806	231220	232374	232800	0.79	cps
Chlorine	35-1	1955523	1997454	2035807	1996261	2.01	cps
Chlorine	35-2	15834	16226	14599	15553	5.46	cps
Chromium	52-2	2257	3046	2164	2489	19.48	cps
Cobalt	59-2	907	1037	1003	982	6.88	cps
Copper	63-2	1780	1760	1773	1771	0.58	cps
Dysprosium	156-1	92	108	58	86	29.57	cps
Dysprosium	156-2	33	27	33	31	12.36	cps
Erbium	164-1	292	250	308	283	10.60	cps
Erbium	164-2	133	100	107	113	15.57	cps
Gadolinium	160-1	300	333	300	311	6.19	cps
Gadolinium	160-2	87	83	97	89	7.81	cps
Holmium	165-1	35447209	34800443	35284979	35177544	0.96	cps
Holmium	165-2	13679261	13502450	13451340	13544350	0.88	cps
Indium	115-1	30533815	31071154	31017582	30874184	0.96	cps
Indium	115-2	4097639	4181149	3966022	4081603	2.66	cps
Iron	54-2	1473968	1437092	1443200	1451420	1.36	cps
Iron	56-2	25923578	26119898	26903458	26315645	1.97	cps
Iron	57-2	652594	660559	671414	661522	1.43	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:37:55	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	617	743	673	678	9.36	cps
Lead	206-1	1767	1922	1706	1798	6.21	cps
Lead	207-1	1528	1489	1572	1530	2.73	cps
Lead	208-1	7029	7129	6879	7012	1.79	cps
Lithium	6-1	19419240	19533927	19555950	19503039	0.38	cps
Magnesium	24-2	9010096	9134417	9113281	9085932	0.73	cps
Manganese	55-2	646519	675069	655390	658993	2.22	cps
Molybdenum	94-1	2942	2842	3059	2948	3.68	cps
Molybdenum	95-1	267	192	242	233	16.37	cps
Molybdenum	96-1	992	808	992	931	11.37	cps
Molybdenum	97-1	175	142	125	147	17.30	cps
Molybdenum	98-1	450	283	408	381	22.79	cps
Neodymium	150-1	53	67	100	73	32.78	cps
Neodymium	150-2	23	10	20	18	39.03	cps
Nickel	60-2	520	553	560	544	3.94	cps
Phosphorus	31-2	1683	1942	1817	1814	7.12	cps
Potassium	39-2	892920	905020	916371	904770	1.30	cps
Rhodium	103-1	28768751	28082461	28680896	28510703	1.31	cps
Rhodium	103-2	12574330	12287232	12078266	12313276	2.02	cps
Scandium	45-1	24298226	24357143	25027527	24560965	1.65	cps
Scandium	45-2	802878	802278	790438	798531	0.88	cps
Selenium	82-1	148	-26	48	57	154.13	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	34	30	30	31	7.37	cps
Silicon	28-1	93751321	94915654	93611046	94092674	0.76	cps
Silver	107-1	275	300	200	258	20.14	cps
Silver	109-1	50	58	117	75	48.43	cps
Sodium	23-2	13096599	13370568	13382063	13283077	1.22	cps
Strontium	86-1	592160	604674	594650	597161	1.11	cps
Strontium	88-1	4963867	4981534	4976982	4974128	0.18	cps
Sulfur	34-1	667911	678303	676010	674075	0.81	cps
Terbium	159-1	36623214	34472174	36227619	35774336	3.20	cps
Terbium	159-2	13625454	13678685	13378514	13560884	1.18	cps
Thallium	203-1	242	333	325	300	16.90	cps
Thallium	205-1	608	808	667	694	14.81	cps
Tin	118-1	1842	1817	1925	1861	3.05	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:37:55	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3676	3392	3284	3451	5.86	cps
Uranium	238-1	142	108	142	131	14.74	cps
Vanadium	51-2	683	697	667	682	2.20	cps
Ytterbium	172-1	117	175	175	156	21.65	cps
Ytterbium	172-2	50	22	106	59	71.61	cps
Ytterbium	176-1	4393	4201	4393	4329	2.56	cps
Ytterbium	176-2	2389	2628	2473	2497	4.86	cps
Yttrium	89-1	56593931	54353856	56578264	55842017	2.31	cps
Yttrium	89-2	5559703	5382236	5340137	5427358	2.15	cps
Zinc	66-2	2279	2439	2366	2361	3.39	cps
Zirconium	90-1	8453	8828	8311	8531	3.13	cps
Zirconium	91-1	1817	1742	2184	1914	12.37	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:40:49	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5966	5827	5914	5902	1.19	cps
Antimony	121-1	425	350	408	394	9.98	cps
Arsenic	75-2	332	367	355	351	5.06	cps
Barium	135-1	437010	420267	405679	420985	3.72	cps
Barium	137-1	752421	723485	715159	730355	2.68	cps
Beryllium	9-1	140	146	108	131	15.55	cps
Bismuth	209-1	19016730	18062504	17834731	18304655	3.43	cps
Bismuth	209-2	7885403	7941738	7716181	7847774	1.50	cps
Boron	10-1	144878	149717	153890	149495	3.02	cps
Boron	11-1	693652	710652	705231	703178	1.23	cps
Bromine	81-1	75370	83060	87359	81930	7.41	cps
Cadmium	111-1	12029	11064	11558	11550	4.18	cps
Cadmium	106-1	17211	15843	16535	16530	4.14	cps
Cadmium	108-1	117	79	96	97	19.32	cps
Calcium	43-1	17457338	16500598	16643938	16867291	3.06	cps
Calcium	44-1	282335299	269138588	272011679	274495189	2.53	cps
Carbon	12-1	21002373	21669816	22478233	21716807	3.40	cps
Carbon	12-2	247996	245681	249926	247868	0.86	cps
Chlorine	35-1	1502683	1515314	1551963	1523320	1.68	cps
Chlorine	35-2	11655	11505	12180	11780	3.01	cps
Chromium	52-2	4384	4351	4764	4500	5.10	cps
Cobalt	59-2	2470	2504	2400	2458	2.15	cps
Copper	63-2	1597	1693	1563	1618	4.17	cps
Dysprosium	156-1	458	342	450	417	15.62	cps
Dysprosium	156-2	160	163	180	168	6.39	cps
Erbium	164-1	650	608	708	656	7.66	cps
Erbium	164-2	240	193	237	223	11.66	cps
Gadolinium	160-1	758	642	608	669	11.77	cps
Gadolinium	160-2	313	280	297	297	5.62	cps
Holmium	165-1	35067003	32911534	33690395	33889644	3.22	cps
Holmium	165-2	12674811	12311327	12658815	12548318	1.64	cps
Indium	115-1	30054388	28632622	29251891	29312967	2.43	cps
Indium	115-2	3712100	3708565	3699825	3706830	0.17	cps
Iron	54-2	6073306	6009356	5919009	6000557	1.29	cps
Iron	56-2	111295597	107678077	112301725	110425133	2.20	cps
Iron	57-2	2785529	2746403	2813943	2781959	1.22	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:40:49	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	773	700	750	741	5.05	cps
Lead	206-1	1872	1539	1689	1700	9.82	cps
Lead	207-1	1478	1456	1456	1463	0.88	cps
Lead	208-1	7051	6323	6640	6671	5.47	cps
Lithium	6-1	18116554	18041375	17674981	17944303	1.32	cps
Magnesium	24-2	21322497	21295700	20466346	21028181	2.31	cps
Manganese	55-2	3432691	3372845	3447321	3417619	1.15	cps
Molybdenum	94-1	20340	20524	20983	20616	1.61	cps
Molybdenum	95-1	925	942	808	892	8.15	cps
Molybdenum	96-1	5026	4918	4584	4843	4.76	cps
Molybdenum	97-1	475	408	300	394	22.39	cps
Molybdenum	98-1	858	867	858	861	0.56	cps
Neodymium	150-1	593	513	500	536	9.43	cps
Neodymium	150-2	133	130	120	128	5.43	cps
Nickel	60-2	1760	1683	1703	1716	2.32	cps
Phosphorus	31-2	1575	1475	1417	1489	5.38	cps
Potassium	39-2	3984010	3884549	3913923	3927494	1.30	cps
Rhodium	103-1	27028559	25103073	25786111	25972581	3.76	cps
Rhodium	103-2	10753251	10692376	10769913	10738514	0.38	cps
Scandium	45-1	23919525	22780987	22680936	23127149	2.98	cps
Scandium	45-2	749528	740679	737201	742470	0.86	cps
Selenium	82-1	5	78	116	66	84.64	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	37	36	30	34	11.03	cps
Silicon	28-1	62292426	61634541	60629449	61518806	1.36	cps
Silver	107-1	225	701	400	442	54.43	cps
Silver	109-1	142	58	117	106	40.51	cps
Sodium	23-2	392312709	375700592	396402567	388138623	2.82	cps
Strontium	86-1	2719983	2542781	2462031	2574932	5.12	cps
Strontium	88-1	23362110	22028295	21872987	22421131	3.65	cps
Sulfur	34-1	39436697	38842229	39141593	39140173	0.76	cps
Terbium	159-1	36979063	34254730	33658735	34964176	5.06	cps
Terbium	159-2	12462454	12456889	12475156	12464833	0.08	cps
Thallium	203-1	350	400	342	364	8.67	cps
Thallium	205-1	842	833	550	742	22.39	cps
Tin	118-1	11931	11680	10504	11372	6.70	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:40:49	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4251	4184	3976	4137	3.47	cps
Uranium	238-1	2442	2442	2292	2392	3.62	cps
Vanadium	51-2	4634	4504	4577	4572	1.43	cps
Ytterbium	172-1	283	292	292	289	1.67	cps
Ytterbium	172-2	206	172	167	181	11.59	cps
Ytterbium	176-1	4576	4142	4109	4276	6.09	cps
Ytterbium	176-2	2295	2400	2017	2237	8.85	cps
Yttrium	89-1	55823773	52178798	51791024	53264531	4.18	cps
Yttrium	89-2	5093288	4882928	4973284	4983167	2.12	cps
Zinc	66-2	6773	6589	6873	6745	2.13	cps
Zirconium	90-1	58490	56590	56465	57182	1.98	cps
Zirconium	91-1	13148	12005	12381	12511	4.66	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:43:44	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3973	3819	3896	3896	1.97	cps
Antimony	121-1	400	392	342	378	8.35	cps
Arsenic	75-2	211	225	214	217	3.40	cps
Barium	135-1	302869	304412	314368	307216	2.03	cps
Barium	137-1	520185	527502	531021	526236	1.05	cps
Beryllium	9-1	110	112	106	109	2.79	cps
Bismuth	209-1	17148617	16901769	16802306	16950897	1.05	cps
Bismuth	209-2	7737351	7816649	7958650	7837550	1.43	cps
Boron	10-1	177104	184983	194234	185441	4.62	cps
Boron	11-1	847868	877565	915708	880381	3.86	cps
Bromine	81-1	99361	115370	127636	114122	12.42	cps
Cadmium	111-1	11374	11207	11198	11259	0.88	cps
Cadmium	106-1	16252	16060	16052	16121	0.70	cps
Cadmium	108-1	75	92	150	106	37.31	cps
Calcium	43-1	24430092	24397563	25573900	24800519	2.70	cps
Calcium	44-1	396302793	400587947	416315041	404401927	2.61	cps
Carbon	12-1	28907331	30218292	30950262	30025295	3.45	cps
Carbon	12-2	349688	346451	344315	346818	0.78	cps
Chlorine	35-1	1646481	1708550	1829331	1728121	5.38	cps
Chlorine	35-2	14032	14049	14408	14163	1.50	cps
Chromium	52-2	5008	5124	5284	5139	2.70	cps
Cobalt	59-2	4064	3971	3914	3983	1.90	cps
Copper	63-2	1490	1557	1600	1549	3.58	cps
Dysprosium	156-1	217	167	192	192	13.05	cps
Dysprosium	156-2	67	57	43	56	21.08	cps
Erbium	164-1	350	392	375	372	5.63	cps
Erbium	164-2	183	167	153	168	8.96	cps
Gadolinium	160-1	383	458	392	411	10.00	cps
Gadolinium	160-2	157	123	157	146	13.22	cps
Holmium	165-1	31728789	31873022	31445100	31682303	0.69	cps
Holmium	165-2	12428714	12938679	13065228	12810874	2.63	cps
Indium	115-1	27327598	26960788	26926467	27071618	0.82	cps
Indium	115-2	3749894	3850243	3804747	3801628	1.32	cps
Iron	54-2	11707412	11595022	11768176	11690203	0.75	cps
Iron	56-2	213369538	215713649	210907149	213330112	1.13	cps
Iron	57-2	5217479	5148671	5299989	5222046	1.45	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:43:44	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	723	730	760	738	2.65	cps
Lead	206-1	1606	1606	1839	1683	8.00	cps
Lead	207-1	1383	1445	1250	1359	7.32	cps
Lead	208-1	6367	6395	6873	6545	4.34	cps
Lithium	6-1	16787316	16600028	16830863	16739403	0.73	cps
Magnesium	24-2	35735150	35016410	36138048	35629869	1.59	cps
Manganese	55-2	3512807	3505397	3522839	3513681	0.25	cps
Molybdenum	94-1	21709	21818	22260	21929	1.33	cps
Molybdenum	95-1	950	883	975	936	5.06	cps
Molybdenum	96-1	5468	5385	5535	5462	1.38	cps
Molybdenum	97-1	250	342	258	283	17.89	cps
Molybdenum	98-1	733	608	808	717	14.10	cps
Neodymium	150-1	207	267	173	216	21.94	cps
Neodymium	150-2	70	53	30	51	39.31	cps
Nickel	60-2	1403	1377	1523	1435	5.45	cps
Phosphorus	31-2	3209	2742	3167	3039	8.50	cps
Potassium	39-2	3670839	3723216	3795460	3729838	1.68	cps
Rhodium	103-1	24440334	25121883	24281261	24614493	1.81	cps
Rhodium	103-2	10837334	10816033	11025735	10893034	1.06	cps
Scandium	45-1	22480281	22555338	22225411	22420343	0.77	cps
Scandium	45-2	748922	764492	784527	765980	2.33	cps
Selenium	82-1	136	151	113	133	14.40	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	38	44	39	40	7.97	cps
Silicon	28-1	62235491	64020781	64454291	63570188	1.85	cps
Silver	107-1	267	317	308	297	9.01	cps
Silver	109-1	25	42	83	50	60.09	cps
Sodium	23-2	508476611	505231878	518004328	510570939	1.30	cps
Strontium	86-1	3202765	3260453	3164149	3209122	1.51	cps
Strontium	88-1	27020512	27051590	27515577	27195893	1.02	cps
Sulfur	34-1	52583240	54982551	55585035	54383609	2.92	cps
Terbium	159-1	32000122	32296100	32806256	32367493	1.26	cps
Terbium	159-2	12161225	13004546	12737935	12634569	3.41	cps
Thallium	203-1	325	250	183	253	28.04	cps
Thallium	205-1	858	750	583	731	18.96	cps
Tin	118-1	2325	2217	2117	2220	4.69	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:43:44	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6310	6910	6852	6691	4.95	cps
Uranium	238-1	425	533	475	478	11.35	cps
Vanadium	51-2	4501	4434	4447	4461	0.79	cps
Ytterbium	172-1	133	192	125	150	24.22	cps
Ytterbium	172-2	44	111	94	83	41.63	cps
Ytterbium	176-1	3884	4192	4226	4101	4.60	cps
Ytterbium	176-2	2234	2311	2545	2363	6.85	cps
Yttrium	89-1	50620104	49215919	50903086	50246370	1.80	cps
Yttrium	89-2	5094070	5226692	5330315	5217026	2.27	cps
Zinc	66-2	7271	7348	7828	7483	4.04	cps
Zirconium	90-1	59252	57326	60114	58897	2.42	cps
Zirconium	91-1	13515	12573	13290	13126	3.75	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:46:39	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3510	3575	3585	3557	1.15	cps
Antimony	121-1	392	500	383	425	15.31	cps
Arsenic	75-2	139	148	167	151	9.44	cps
Barium	135-1	312444	312972	311299	312238	0.27	cps
Barium	137-1	542015	552730	547052	547266	0.98	cps
Beryllium	9-1	138	120	170	143	17.75	cps
Bismuth	209-1	15925476	15805649	16782801	16171309	3.30	cps
Bismuth	209-2	7614292	7450018	7600416	7554908	1.21	cps
Boron	10-1	130736	132318	135231	132761	1.72	cps
Boron	11-1	601698	625991	638894	622194	3.04	cps
Bromine	81-1	121273	135333	146415	134340	9.38	cps
Cadmium	111-1	11253	10708	11169	11044	2.66	cps
Cadmium	106-1	15284	14383	15192	14953	3.32	cps
Cadmium	108-1	113	163	183	153	23.83	cps
Calcium	43-1	15437950	15448634	15170490	15352358	1.03	cps
Calcium	44-1	250980713	252988157	249832206	251267025	0.64	cps
Carbon	12-1	28339811	30203032	30965849	29836231	4.53	cps
Carbon	12-2	344327	346528	345934	345596	0.33	cps
Chlorine	35-1	2517524	2748717	2895625	2720622	7.01	cps
Chlorine	35-2	23361	24296	26299	24652	6.09	cps
Chromium	52-2	6912	6952	7269	7044	2.78	cps
Cobalt	59-2	1017	1417	1053	1162	19.03	cps
Copper	63-2	1880	2074	2140	2031	6.65	cps
Dysprosium	156-1	267	342	242	283	18.37	cps
Dysprosium	156-2	97	113	120	110	10.92	cps
Erbium	164-1	475	433	650	519	22.13	cps
Erbium	164-2	150	177	220	182	19.39	cps
Gadolinium	160-1	408	525	475	469	12.47	cps
Gadolinium	160-2	170	233	177	193	18.00	cps
Holmium	165-1	30001692	29112912	30826606	29980403	2.86	cps
Holmium	165-2	12228519	12467911	12579055	12425162	1.44	cps
Indium	115-1	26093558	25022896	26456613	25857689	2.88	cps
Indium	115-2	3651316	3608432	3604544	3621431	0.72	cps
Iron	54-2	4696635	4786150	4686134	4722973	1.16	cps
Iron	56-2	85409449	87273346	87454360	86712385	1.31	cps
Iron	57-2	2126452	2202428	2153891	2160924	1.78	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:46:39	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	793	740	727	753	4.68	cps
Lead	206-1	1489	1583	1600	1558	3.85	cps
Lead	207-1	1439	1372	1483	1432	3.91	cps
Lead	208-1	6206	6284	6512	6334	2.51	cps
Lithium	6-1	16257307	15537523	16100587	15965139	2.37	cps
Magnesium	24-2	25542580	26514492	25677545	25911539	2.03	cps
Manganese	55-2	2141474	2168171	2187875	2165840	1.08	cps
Molybdenum	94-1	17929	19039	18972	18646	3.34	cps
Molybdenum	95-1	675	600	842	706	17.53	cps
Molybdenum	96-1	3509	3892	3551	3651	5.76	cps
Molybdenum	97-1	233	292	350	292	20.00	cps
Molybdenum	98-1	533	642	625	600	9.72	cps
Neodymium	150-1	227	313	253	264	16.79	cps
Neodymium	150-2	37	70	73	60	33.79	cps
Nickel	60-2	1303	1443	1457	1401	6.06	cps
Phosphorus	31-2	1892	1959	1817	1889	3.75	cps
Potassium	39-2	1908554	1934139	1928593	1923762	0.70	cps
Rhodium	103-1	24120424	22207466	24486957	23604949	5.19	cps
Rhodium	103-2	10666087	10565358	10370167	10533871	1.43	cps
Scandium	45-1	20936211	20105523	21094802	20712179	2.57	cps
Scandium	45-2	720274	739736	711202	723737	2.01	cps
Selenium	82-1	23	101	145	90	68.59	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	57	35	43	28.30	cps
Silicon	28-1	54662162	56611980	54230718	55168287	2.30	cps
Silver	107-1	317	217	325	286	21.07	cps
Silver	109-1	117	33	83	78	53.93	cps
Sodium	23-2	465294627	462123177	475333594	467583799	1.47	cps
Strontium	86-1	1968859	1944039	1955121	1956006	0.64	cps
Strontium	88-1	16678112	16211972	16995090	16628391	2.37	cps
Sulfur	34-1	38192208	39665637	37613049	38490298	2.75	cps
Terbium	159-1	31062493	30331211	32183969	31192558	2.99	cps
Terbium	159-2	12200789	12232359	11972189	12135112	1.17	cps
Thallium	203-1	275	300	208	261	18.15	cps
Thallium	205-1	608	742	583	644	13.21	cps
Tin	118-1	2167	2384	2500	2350	7.20	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:46:39	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5826	6268	5968	6021	3.75	cps
Uranium	238-1	517	533	575	542	5.55	cps
Vanadium	51-2	3914	3901	4227	4014	4.61	cps
Ytterbium	172-1	175	267	283	242	24.14	cps
Ytterbium	172-2	133	156	100	130	21.57	cps
Ytterbium	176-1	3859	3901	3884	3881	0.54	cps
Ytterbium	176-2	2184	2172	2078	2145	2.71	cps
Yttrium	89-1	47472111	45581213	49832059	47628461	4.47	cps
Yttrium	89-2	5014701	4973867	4817258	4935275	2.11	cps
Zinc	66-2	12094	12638	12578	12437	2.40	cps
Zirconium	90-1	50785	50534	49999	50439	0.80	cps
Zirconium	91-1	10846	11196	11255	11099	1.99	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:49:34	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27214	26931	27042	27062	0.53	cps
Antimony	121-1	450	433	442	442	1.89	cps
Arsenic	75-2	4349	4316	4313	4326	0.46	cps
Barium	135-1	1298319	1279949	1272774	1283681	1.03	cps
Barium	137-1	2234799	2155606	2171823	2187409	1.91	cps
Beryllium	9-1	146	122	126	131	9.79	cps
Bismuth	209-1	23164409	22492094	21115646	22257383	4.69	cps
Bismuth	209-2	9543761	9950959	9988253	9827657	2.51	cps
Boron	10-1	76970	78994	79923	78629	1.92	cps
Boron	11-1	368313	368089	375665	370689	1.16	cps
Bromine	81-1	112563	119769	132238	121523	8.19	cps
Cadmium	111-1	13208	13941	12736	13295	4.56	cps
Cadmium	106-1	18705	19706	17929	18780	4.75	cps
Cadmium	108-1	92	113	38	81	48.06	cps
Calcium	43-1	4878672	4831130	5025070	4911624	2.06	cps
Calcium	44-1	81358098	79242012	80214861	80271657	1.32	cps
Carbon	12-1	20302704	20734081	21582234	20873006	3.12	cps
Carbon	12-2	238777	234929	238341	237349	0.89	cps
Chlorine	35-1	1736143	1694661	1720533	1717112	1.22	cps
Chlorine	35-2	12731	12256	12281	12422	2.15	cps
Chromium	52-2	4708	4581	4597	4629	1.49	cps
Cobalt	59-2	2320	2320	2244	2295	1.93	cps
Copper	63-2	3817	3737	3957	3837	2.90	cps
Dysprosium	156-1	542	550	658	583	11.16	cps
Dysprosium	156-2	150	153	220	174	22.63	cps
Erbium	164-1	783	742	742	756	3.18	cps
Erbium	164-2	263	257	243	254	4.00	cps
Gadolinium	160-1	842	950	925	906	6.27	cps
Gadolinium	160-2	283	330	400	338	17.38	cps
Holmium	165-1	38607096	37936815	36935166	37826359	2.22	cps
Holmium	165-2	15052920	14868112	15195595	15038875	1.09	cps
Indium	115-1	34861976	35149983	32689824	34233928	3.93	cps
Indium	115-2	4474046	4598201	4568686	4546978	1.43	cps
Iron	54-2	5238317	5003597	4935453	5059122	3.14	cps
Iron	56-2	96034144	93332163	91835469	93733925	2.27	cps
Iron	57-2	2353772	2333444	2294107	2327107	1.30	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:49:34	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	730	710	673	704	4.08	cps
Lead	206-1	3834	4029	3928	3930	2.48	cps
Lead	207-1	3428	3189	3295	3304	3.62	cps
Lead	208-1	15254	14804	15359	15139	1.95	cps
Lithium	6-1	21158492	20950661	19594216	20567790	4.13	cps
Magnesium	24-2	8917267	8691895	8162681	8590614	4.51	cps
Manganese	55-2	1577942	1521561	1471930	1523811	3.48	cps
Molybdenum	94-1	5593	5335	4909	5279	6.54	cps
Molybdenum	95-1	1475	1283	1225	1328	9.85	cps
Molybdenum	96-1	2684	2742	2875	2767	3.55	cps
Molybdenum	97-1	825	733	975	844	14.45	cps
Molybdenum	98-1	2000	1842	2067	1970	5.87	cps
Neodymium	150-1	6952	867	913	2911	120.24	cps
Neodymium	150-2	263	207	207	226	14.51	cps
Nickel	60-2	1467	1417	1367	1417	3.53	cps
Phosphorus	31-2	8169	8044	7927	8047	1.50	cps
Potassium	39-2	391407	399554	402405	397789	1.43	cps
Rhodium	103-1	32750009	31485686	30614442	31616713	3.40	cps
Rhodium	103-2	13485071	13427172	13925354	13612532	2.00	cps
Scandium	45-1	27647818	27019108	25925410	26864112	3.24	cps
Scandium	45-2	870612	856306	874027	866982	1.08	cps
Selenium	82-1	43	53	123	73	59.98	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	34	30	32	6.44	cps
Silicon	28-1	228620938	226903163	225041638	226855247	0.79	cps
Silver	107-1	308	383	350	347	10.82	cps
Silver	109-1	125	117	83	108	20.35	cps
Sodium	23-2	7501395	7246779	7002006	7250060	3.44	cps
Strontium	86-1	1218045	1192642	1200794	1203827	1.08	cps
Strontium	88-1	10008675	10240586	10186631	10145297	1.20	cps
Sulfur	34-1	641263	643780	641073	642039	0.24	cps
Terbium	159-1	39655614	39300291	39520509	39492138	0.45	cps
Terbium	159-2	14838564	14548685	15013513	14800254	1.59	cps
Thallium	203-1	292	283	342	306	10.32	cps
Thallium	205-1	817	725	750	764	6.20	cps
Tin	118-1	3834	3676	3584	3698	3.42	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:49:34	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	29527	20647	29191	26455	19.02	cps
Uranium	238-1	533	442	508	494	9.58	cps
Vanadium	51-2	3024	3007	3090	3040	1.45	cps
Ytterbium	172-1	317	258	275	283	10.61	cps
Ytterbium	172-2	417	94	89	200	93.86	cps
Ytterbium	176-1	5068	4634	4626	4776	5.29	cps
Ytterbium	176-2	2661	2522	2523	2569	3.12	cps
Yttrium	89-1	61199691	62283519	58610522	60697911	3.11	cps
Yttrium	89-2	5988613	5764802	6176500	5976638	3.45	cps
Zinc	66-2	8274	8000	7870	8048	2.56	cps
Zirconium	90-1	16412	13407	12114	13978	15.78	cps
Zirconium	91-1	2759	5383	2784	3642	41.41	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:52:27	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3850	3973	3973	3932	1.80	cps
Antimony	121-1	933	967	975	958	2.30	cps
Arsenic	75-2	822	788	811	807	2.15	cps
Barium	135-1	248071	252164	244240	248158	1.60	cps
Barium	137-1	440061	432891	430442	434464	1.15	cps
Beryllium	9-1	184	212	180	192	9.08	cps
Bismuth	209-1	18478374	18533626	19053474	18688491	1.70	cps
Bismuth	209-2	8859795	8586832	8430324	8625651	2.52	cps
Boron	10-1	72278	75062	77246	74862	3.33	cps
Boron	11-1	334746	342807	359999	345851	3.73	cps
Bromine	81-1	149289	168931	189367	169196	11.84	cps
Cadmium	111-1	10639	10931	10925	10832	1.54	cps
Cadmium	106-1	15192	15643	15643	15492	1.68	cps
Cadmium	108-1	83	104	83	90	13.33	cps
Calcium	43-1	7195227	7153886	7081065	7143393	0.81	cps
Calcium	44-1	118811889	117150099	115549339	117170442	1.39	cps
Carbon	12-1	20143662	21566372	21892971	21201002	4.39	cps
Carbon	12-2	241932	239724	242604	241420	0.62	cps
Chlorine	35-1	1550193	1657411	1705577	1637727	4.86	cps
Chlorine	35-2	13148	13373	13932	13484	2.99	cps
Chromium	52-2	4414	4397	4447	4420	0.58	cps
Cobalt	59-2	1430	1493	1487	1470	2.37	cps
Copper	63-2	1633	1620	1637	1630	0.54	cps
Dysprosium	156-1	542	583	608	578	5.83	cps
Dysprosium	156-2	250	280	213	248	13.48	cps
Erbium	164-1	1092	908	992	997	9.21	cps
Erbium	164-2	300	317	367	328	10.59	cps
Gadolinium	160-1	917	742	933	864	12.29	cps
Gadolinium	160-2	360	367	327	351	6.10	cps
Holmium	165-1	31646508	32342781	33586461	32525250	3.02	cps
Holmium	165-2	13061514	12830306	13017368	12969729	0.95	cps
Indium	115-1	28127145	28716354	29643711	28829070	2.65	cps
Indium	115-2	3939213	3844336	3875186	3886245	1.25	cps
Iron	54-2	1821352	1820160	1844548	1828687	0.75	cps
Iron	56-2	32494578	33272811	33275869	33014419	1.36	cps
Iron	57-2	821410	818260	823151	820940	0.30	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:52:27	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	803	743	633	727	11.87	cps
Lead	206-1	2034	1850	2072	1985	5.98	cps
Lead	207-1	1550	1678	1567	1598	4.35	cps
Lead	208-1	7623	7401	7634	7553	1.74	cps
Lithium	6-1	17749053	17972542	18708556	18143384	2.77	cps
Magnesium	24-2	8990767	8901590	8918359	8936905	0.53	cps
Manganese	55-2	1391724	1408872	1381965	1394187	0.98	cps
Molybdenum	94-1	11005	10871	10713	10863	1.34	cps
Molybdenum	95-1	4101	4476	4301	4292	4.37	cps
Molybdenum	96-1	6235	5810	5618	5888	5.36	cps
Molybdenum	97-1	2567	2584	2567	2573	0.37	cps
Molybdenum	98-1	6593	6702	6343	6546	2.81	cps
Neodymium	150-1	500	533	433	489	10.41	cps
Neodymium	150-2	153	123	127	134	12.23	cps
Nickel	60-2	1047	1190	1027	1088	8.19	cps
Phosphorus	31-2	1242	1233	1217	1231	1.03	cps
Potassium	39-2	1898780	1819988	1872953	1863907	2.16	cps
Rhodium	103-1	25842747	26922287	27606368	26790467	3.32	cps
Rhodium	103-2	11701745	11790589	11556595	11682976	1.01	cps
Scandium	45-1	22460533	22420170	23929896	22936866	3.75	cps
Scandium	45-2	767088	750096	757554	758246	1.12	cps
Selenium	82-1	87	68	213	123	64.47	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	42	50	35	42	17.74	cps
Silicon	28-1	66406772	66565943	64404022	65792246	1.83	cps
Silver	107-1	192	250	233	225	13.35	cps
Silver	109-1	67	117	100	94	26.96	cps
Sodium	23-2	25237322	25428126	25157402	25274283	0.55	cps
Strontium	86-1	1621104	1586880	1598971	1602318	1.08	cps
Strontium	88-1	13927503	13400209	13427260	13584991	2.19	cps
Sulfur	34-1	2908383	2906448	2849377	2888069	1.16	cps
Terbium	159-1	33227926	32719273	34861372	33602857	3.33	cps
Terbium	159-2	13059858	12868869	12684284	12871004	1.46	cps
Thallium	203-1	208	233	317	253	22.44	cps
Thallium	205-1	742	617	650	669	9.67	cps
Tin	118-1	1492	1533	1550	1525	1.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:52:27	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3717	3809	3992	3840	3.65	cps
Uranium	238-1	8912	8161	8220	8431	4.95	cps
Vanadium	51-2	4524	4621	4854	4666	3.64	cps
Ytterbium	172-1	508	425	408	447	11.98	cps
Ytterbium	172-2	278	189	272	246	20.22	cps
Ytterbium	176-1	4176	4301	3959	4145	4.17	cps
Ytterbium	176-2	2117	2361	2417	2298	6.95	cps
Yttrium	89-1	51384084	50894401	53080728	51786404	2.22	cps
Yttrium	89-2	5248948	5084765	5031913	5121875	2.21	cps
Zinc	66-2	1652	1619	1705	1659	2.64	cps
Zirconium	90-1	23320	23796	23687	23601	1.06	cps
Zirconium	91-1	5234	5518	5276	5343	2.86	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:55:23	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2930	3170	3069	3056	3.94	cps
Antimony	121-1	475	717	617	603	20.14	cps
Arsenic	75-2	5832	5771	5695	5766	1.19	cps
Barium	135-1	139136	137463	142694	139764	1.91	cps
Barium	137-1	244371	242356	251044	245924	1.85	cps
Beryllium	9-1	152	166	170	163	5.81	cps
Bismuth	209-1	18687169	19013056	18626698	18775641	1.11	cps
Bismuth	209-2	8071537	8421789	8354849	8282725	2.24	cps
Boron	10-1	88457	92853	93287	91532	2.92	cps
Boron	11-1	405872	430348	438610	424943	4.01	cps
Bromine	81-1	82185	85578	92356	86706	5.97	cps
Cadmium	111-1	12312	12982	12752	12682	2.68	cps
Cadmium	106-1	16202	17144	16519	16622	2.89	cps
Cadmium	108-1	238	296	225	253	14.96	cps
Calcium	43-1	7030505	6820727	6972837	6941357	1.56	cps
Calcium	44-1	113408844	112257870	114264747	113310487	0.89	cps
Carbon	12-1	25010011	26300392	27143371	26151258	4.11	cps
Carbon	12-2	300046	304700	301753	302166	0.78	cps
Chlorine	35-1	1478155	1529852	1540083	1516030	2.19	cps
Chlorine	35-2	11713	11914	12122	11916	1.71	cps
Chromium	52-2	5038	5311	5288	5212	2.91	cps
Cobalt	59-2	9453	9320	9290	9354	0.93	cps
Copper	63-2	2197	2380	2337	2305	4.16	cps
Dysprosium	156-1	383	367	358	369	3.45	cps
Dysprosium	156-2	150	157	153	153	2.17	cps
Erbium	164-1	575	692	567	611	11.44	cps
Erbium	164-2	203	190	200	198	3.51	cps
Gadolinium	160-1	583	592	1000	725	32.87	cps
Gadolinium	160-2	223	217	260	233	10.00	cps
Holmium	165-1	33190574	34305308	33198243	33564708	1.91	cps
Holmium	165-2	12754036	12918896	13093471	12922134	1.31	cps
Indium	115-1	29456285	29748216	29312882	29505794	0.75	cps
Indium	115-2	3773951	3769429	3863706	3802362	1.40	cps
Iron	54-2	6176091	6038570	5996246	6070302	1.55	cps
Iron	56-2	110098489	109042150	112961158	110700599	1.83	cps
Iron	57-2	2724199	2776313	2854337	2784950	2.35	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:55:23	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	603	653	690	649	6.70	cps
Lead	206-1	1984	2084	1950	2006	3.46	cps
Lead	207-1	1656	1611	1639	1635	1.37	cps
Lead	208-1	7690	7518	7745	7651	1.55	cps
Lithium	6-1	17986281	17984070	18156386	18042246	0.55	cps
Magnesium	24-2	7702361	7767301	7656611	7708758	0.72	cps
Manganese	55-2	6558175	6391356	6480730	6476754	1.29	cps
Molybdenum	94-1	45375	46629	46027	46011	1.36	cps
Molybdenum	95-1	32455	32255	32714	32475	0.71	cps
Molybdenum	96-1	41086	39298	40902	40429	2.43	cps
Molybdenum	97-1	19715	20073	20507	20098	1.97	cps
Molybdenum	98-1	51162	53211	53479	52617	2.41	cps
Neodymium	150-1	407	400	420	409	2.49	cps
Neodymium	150-2	117	167	120	134	20.79	cps
Nickel	60-2	6608	6575	6492	6558	0.92	cps
Phosphorus	31-2	3159	2900	3150	3070	4.78	cps
Potassium	39-2	1892238	1946021	1978985	1939081	2.26	cps
Rhodium	103-1	26308329	27412687	27048413	26923143	2.09	cps
Rhodium	103-2	11223727	11360791	11615824	11400114	1.75	cps
Scandium	45-1	23307136	23315725	23594859	23405907	0.70	cps
Scandium	45-2	738792	759520	768599	755637	2.02	cps
Selenium	82-1	257	138	102	166	49.05	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	36	31	37	17.72	cps
Silicon	28-1	228411705	226704155	230095838	228403900	0.74	cps
Silver	107-1	333	333	383	350	8.25	cps
Silver	109-1	17	75	92	61	64.44	cps
Sodium	23-2	181080567	177320096	181544517	179981726	1.29	cps
Strontium	86-1	1142013	1140793	1151946	1144917	0.53	cps
Strontium	88-1	9526051	9285347	9628851	9480083	1.86	cps
Sulfur	34-1	14958977	15351287	15103087	15137784	1.31	cps
Terbium	159-1	33873259	34375079	35033016	34427118	1.69	cps
Terbium	159-2	12683116	12663846	12963724	12770229	1.31	cps
Thallium	203-1	325	242	308	292	15.12	cps
Thallium	205-1	783	658	625	689	12.12	cps
Tin	118-1	2675	3167	3092	2978	8.90	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:55:23	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	12539	12939	13332	12937	3.06	cps
Uranium	238-1	633	658	675	656	3.20	cps
Vanadium	51-2	9353	9430	9550	9444	1.05	cps
Ytterbium	172-1	250	192	325	256	26.16	cps
Ytterbium	172-2	117	194	161	157	24.79	cps
Ytterbium	176-1	3909	4293	4359	4187	5.80	cps
Ytterbium	176-2	2200	2350	2528	2360	6.96	cps
Yttrium	89-1	52721928	52342266	53662618	52908937	1.28	cps
Yttrium	89-2	5199342	5119390	5364574	5227768	2.39	cps
Zinc	66-2	7169	6802	6919	6964	2.69	cps
Zirconium	90-1	73773	71811	75305	73630	2.38	cps
Zirconium	91-1	16185	16535	16185	16302	1.24	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:58:17	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4956	4834	4804	4865	1.66	cps
Antimony	121-1	533	383	475	464	16.30	cps
Arsenic	75-2	325	310	342	326	4.92	cps
Barium	135-1	137529	139608	140022	139053	0.96	cps
Barium	137-1	239298	246005	251883	245728	2.56	cps
Beryllium	9-1	146	124	158	143	12.08	cps
Bismuth	209-1	18130988	18224861	18416398	18257415	0.80	cps
Bismuth	209-2	8097813	8146756	8084862	8109810	0.40	cps
Boron	10-1	178330	190256	190916	186501	3.80	cps
Boron	11-1	843090	886835	929189	886371	4.86	cps
Bromine	81-1	76647	85858	91239	84581	8.72	cps
Cadmium	111-1	11333	11817	12015	11722	3.00	cps
Cadmium	106-1	16177	16886	17228	16763	3.20	cps
Cadmium	108-1	100	100	117	106	9.12	cps
Calcium	43-1	18117358	17833613	18273057	18074676	1.23	cps
Calcium	44-1	299097683	293511602	298103848	296904377	1.00	cps
Carbon	12-1	26260177	27447245	27689101	27132174	2.82	cps
Carbon	12-2	305877	303706	304112	304565	0.38	cps
Chlorine	35-1	1457550	1506447	1559187	1507728	3.37	cps
Chlorine	35-2	11430	11772	11947	11716	2.24	cps
Chromium	52-2	4441	4761	4771	4657	4.03	cps
Cobalt	59-2	2897	2900	2990	2929	1.81	cps
Copper	63-2	2350	2204	2380	2311	4.09	cps
Dysprosium	156-1	333	383	267	328	17.86	cps
Dysprosium	156-2	153	83	103	113	31.82	cps
Erbium	164-1	508	592	625	575	10.45	cps
Erbium	164-2	227	190	203	207	8.98	cps
Gadolinium	160-1	542	575	583	567	3.89	cps
Gadolinium	160-2	163	213	227	201	16.60	cps
Holmium	165-1	32407751	33203308	32871667	32827575	1.22	cps
Holmium	165-2	12812757	12966349	12971466	12916857	0.70	cps
Indium	115-1	27449206	29200791	29289527	28646508	3.62	cps
Indium	115-2	3659788	3807998	3846963	3771583	2.62	cps
Iron	54-2	8732140	8816468	8762010	8770206	0.49	cps
Iron	56-2	157991248	163078554	161988198	161019333	1.66	cps
Iron	57-2	3952186	4077626	3921107	3983640	2.08	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:58:17	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	787	853	786	8.70	cps
Lead	206-1	1828	2222	2228	2093	10.96	cps
Lead	207-1	1739	1806	1750	1765	2.02	cps
Lead	208-1	7951	8184	8162	8099	1.59	cps
Lithium	6-1	17234775	17891052	17648410	17591412	1.89	cps
Magnesium	24-2	18992243	18661841	19171187	18941757	1.36	cps
Manganese	55-2	4553092	4662798	4588860	4601583	1.22	cps
Molybdenum	94-1	15134	14700	15918	15251	4.05	cps
Molybdenum	95-1	1408	1433	1375	1406	2.08	cps
Molybdenum	96-1	4759	4576	5084	4807	5.36	cps
Molybdenum	97-1	750	700	775	742	5.15	cps
Molybdenum	98-1	1742	1517	1700	1653	7.24	cps
Neodymium	150-1	267	280	320	289	9.61	cps
Neodymium	150-2	80	103	93	92	12.69	cps
Nickel	60-2	7585	7736	7369	7563	2.44	cps
Phosphorus	31-2	2550	2900	2834	2761	6.73	cps
Potassium	39-2	5235928	5256264	5125611	5205934	1.35	cps
Rhodium	103-1	25846238	26438459	26149444	26144714	1.13	cps
Rhodium	103-2	10844528	11242139	11154415	11080361	1.89	cps
Scandium	45-1	22889308	23834491	23193960	23305920	2.07	cps
Scandium	45-2	752941	767355	775861	765386	1.51	cps
Selenium	82-1	127	17	-29	38	209.04	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	32	32	40	35	13.32	cps
Silicon	28-1	71990768	73818322	73249031	73019374	1.28	cps
Silver	107-1	325	342	275	314	11.05	cps
Silver	109-1	83	33	67	61	41.67	cps
Sodium	23-2	467193544	472248127	471775494	470405722	0.59	cps
Strontium	86-1	2298094	2315464	2345003	2319521	1.02	cps
Strontium	88-1	20025534	19602355	19625266	19751052	1.20	cps
Sulfur	34-1	48770705	49537728	49391245	49233226	0.83	cps
Terbium	159-1	33282340	35794031	35311746	34796039	3.83	cps
Terbium	159-2	12791659	12984327	12690215	12822067	1.17	cps
Thallium	203-1	317	275	275	289	8.33	cps
Thallium	205-1	658	625	617	633	3.48	cps
Tin	118-1	2217	2034	1625	1959	15.47	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 16:58:17	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6393	6143	6560	6365	3.30	cps
Uranium	238-1	792	892	900	861	7.00	cps
Vanadium	51-2	4824	4788	4934	4849	1.57	cps
Ytterbium	172-1	225	283	300	269	14.62	cps
Ytterbium	172-2	89	111	100	100	11.11	cps
Ytterbium	176-1	4326	4059	4334	4240	3.69	cps
Ytterbium	176-2	2089	2250	2356	2232	6.02	cps
Yttrium	89-1	53727783	53560856	51778878	53022505	2.04	cps
Yttrium	89-2	5137284	5252327	5164368	5184660	1.16	cps
Zinc	66-2	2261	2331	2131	2241	4.53	cps
Zirconium	90-1	41839	39281	38153	39758	4.75	cps
Zirconium	91-1	8786	8486	8761	8678	1.92	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:01:15	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1722	1666	1605	1664	3.53	cps
Antimony	121-1	283	325	375	328	14.00	cps
Arsenic	75-2	355	338	341	345	2.63	cps
Barium	135-1	322154	331940	329334	327810	1.55	cps
Barium	137-1	567225	577514	579066	574602	1.12	cps
Beryllium	9-1	116	136	110	121	11.28	cps
Bismuth	209-1	20692309	19901163	20413173	20335548	1.97	cps
Bismuth	209-2	8898804	8822620	8933674	8885033	0.64	cps
Boron	10-1	88910	90475	93572	90986	2.61	cps
Boron	11-1	405052	426276	442626	424651	4.44	cps
Bromine	81-1	47770	53005	52422	51066	5.62	cps
Cadmium	111-1	12528	11882	12688	12366	3.45	cps
Cadmium	106-1	17929	17019	18213	17720	3.52	cps
Cadmium	108-1	79	104	104	96	15.06	cps
Calcium	43-1	8595183	8323421	8501481	8473362	1.63	cps
Calcium	44-1	140349732	134198840	137169139	137239237	2.24	cps
Carbon	12-1	21064707	22711711	22544064	22106827	4.10	cps
Carbon	12-2	247006	243555	249393	246651	1.19	cps
Chlorine	35-1	1187865	1196371	1216850	1200362	1.24	cps
Chlorine	35-2	9378	9045	8920	9114	2.60	cps
Chromium	52-2	4097	4037	4141	4092	1.27	cps
Cobalt	59-2	1743	1603	1683	1677	4.19	cps
Copper	63-2	1583	1597	1567	1582	0.95	cps
Dysprosium	156-1	950	1050	783	928	14.52	cps
Dysprosium	156-2	277	327	363	322	13.50	cps
Erbium	164-1	1158	1175	1025	1120	7.34	cps
Erbium	164-2	427	367	427	407	8.52	cps
Gadolinium	160-1	1158	1075	1133	1122	3.81	cps
Gadolinium	160-2	450	457	433	447	2.69	cps
Holmium	165-1	35139698	34233372	35446649	34939906	1.81	cps
Holmium	165-2	13475704	13290747	13577704	13448051	1.08	cps
Indium	115-1	31984328	30120873	31488055	31197752	3.09	cps
Indium	115-2	4068378	4036953	4043191	4049507	0.41	cps
Iron	54-2	2960513	2933076	3012570	2968719	1.36	cps
Iron	56-2	52611807	53549378	54419682	53526955	1.69	cps
Iron	57-2	1344043	1363163	1348068	1351758	0.75	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:01:15	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	690	697	670	686	2.02	cps
Lead	206-1	1500	1472	1650	1541	6.21	cps
Lead	207-1	1322	1472	1245	1346	8.60	cps
Lead	208-1	6095	6195	6045	6112	1.25	cps
Lithium	6-1	19916670	20321771	19738407	19992283	1.50	cps
Magnesium	24-2	5511288	5407162	5587073	5501841	1.64	cps
Manganese	55-2	2610492	2566809	2611709	2596336	0.99	cps
Molybdenum	94-1	7194	8362	8036	7864	7.67	cps
Molybdenum	95-1	1158	1175	1125	1153	2.21	cps
Molybdenum	96-1	2459	2825	2792	2692	7.53	cps
Molybdenum	97-1	492	667	717	625	18.90	cps
Molybdenum	98-1	1767	1633	1442	1614	10.12	cps
Neodymium	150-1	833	1013	907	918	9.86	cps
Neodymium	150-2	220	293	267	260	14.28	cps
Nickel	60-2	1503	1330	1343	1392	6.93	cps
Phosphorus	31-2	875	833	983	897	8.63	cps
Potassium	39-2	1778983	1771988	1815521	1788830	1.31	cps
Rhodium	103-1	29979501	29451276	28696334	29375703	2.20	cps
Rhodium	103-2	12144794	12064036	12102105	12103645	0.33	cps
Scandium	45-1	25555271	24249382	25714495	25173050	3.19	cps
Scandium	45-2	792480	778951	792843	788091	1.00	cps
Selenium	82-1	109	89	115	104	13.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	33	33	39	27.90	cps
Silicon	28-1	87736771	87402194	88906248	88015071	0.90	cps
Silver	107-1	300	208	317	275	21.21	cps
Silver	109-1	33	100	67	67	50.00	cps
Sodium	23-2	24580507	24400580	25271331	24750806	1.86	cps
Strontium	86-1	1165303	1164143	1153483	1160976	0.56	cps
Strontium	88-1	9752358	9448742	9722085	9641062	1.73	cps
Sulfur	34-1	3971606	3994177	4040330	4002038	0.88	cps
Terbium	159-1	37317559	35648667	36409522	36458583	2.29	cps
Terbium	159-2	13193145	13322053	13154130	13223109	0.66	cps
Thallium	203-1	250	325	233	269	18.12	cps
Thallium	205-1	742	558	592	631	15.49	cps
Tin	118-1	1884	1917	1900	1900	0.88	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:01:15	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2684	2875	2450	2670	7.97	cps
Uranium	238-1	1942	1792	1884	1872	4.04	cps
Vanadium	51-2	3294	3420	3387	3367	1.95	cps
Ytterbium	172-1	525	450	417	464	11.96	cps
Ytterbium	172-2	150	233	161	181	24.93	cps
Ytterbium	176-1	4743	4526	4501	4590	2.90	cps
Ytterbium	176-2	2389	2445	2517	2450	2.62	cps
Yttrium	89-1	58461726	54363373	56571391	56465496	3.63	cps
Yttrium	89-2	5337007	5401662	5527059	5421909	1.78	cps
Zinc	66-2	1795	1912	1922	1876	3.76	cps
Zirconium	90-1	20007	19881	20065	19984	0.47	cps
Zirconium	91-1	4309	4559	4259	4376	3.67	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:04:08	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4145	4479	4559	4394	5.00	cps
Antimony	121-1	1075	1092	1083	1083	0.77	cps
Arsenic	75-2	1022	902	941	955	6.41	cps
Barium	135-1	271741	282586	282862	279063	2.27	cps
Barium	137-1	487533	487878	482393	485935	0.63	cps
Beryllium	9-1	264	230	226	240	8.70	cps
Bismuth	209-1	20573693	21179986	21507378	21087019	2.25	cps
Bismuth	209-2	9393304	9670722	9431899	9498642	1.58	cps
Boron	10-1	85469	91294	91769	89511	3.92	cps
Boron	11-1	414014	426827	425448	422096	1.67	cps
Bromine	81-1	145985	170925	184976	167295	11.80	cps
Cadmium	111-1	12226	11884	12696	12268	3.32	cps
Cadmium	106-1	17487	17011	18179	17559	3.35	cps
Cadmium	108-1	75	100	67	81	21.53	cps
Calcium	43-1	8039606	7883571	8187024	8036734	1.89	cps
Calcium	44-1	131944907	130349786	134548397	132281030	1.60	cps
Carbon	12-1	20525721	21922271	22347239	21598410	4.41	cps
Carbon	12-2	253995	253622	252116	253244	0.39	cps
Chlorine	35-1	1532686	1645550	1708732	1628989	5.47	cps
Chlorine	35-2	13206	13382	13899	13496	2.67	cps
Chromium	52-2	4587	5134	4888	4870	5.62	cps
Cobalt	59-2	1633	1643	1623	1633	0.61	cps
Copper	63-2	1950	1653	1954	1852	9.30	cps
Dysprosium	156-1	675	633	700	669	5.03	cps
Dysprosium	156-2	287	297	303	296	2.84	cps
Erbium	164-1	1217	1150	1008	1125	9.46	cps
Erbium	164-2	377	393	440	403	8.14	cps
Gadolinium	160-1	1150	1067	917	1045	11.32	cps
Gadolinium	160-2	383	397	403	394	2.58	cps
Holmium	165-1	36233540	36251303	36388735	36291193	0.23	cps
Holmium	165-2	14212887	13922735	14053255	14062959	1.03	cps
Indium	115-1	30962085	32388381	33189159	32179875	3.51	cps
Indium	115-2	4213786	4314603	4192039	4240143	1.54	cps
Iron	54-2	2054867	2062454	2030438	2049253	0.82	cps
Iron	56-2	37197934	37383151	37012877	37197987	0.50	cps
Iron	57-2	935558	917671	928580	927270	0.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:04:08	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	723	647	673	6.44	cps
Lead	206-1	2056	1828	1939	1941	5.87	cps
Lead	207-1	1417	1783	1450	1550	13.08	cps
Lead	208-1	7334	7545	7212	7364	2.29	cps
Lithium	6-1	19663698	20194826	20199520	20019348	1.54	cps
Magnesium	24-2	10063768	10014265	10187524	10088519	0.88	cps
Manganese	55-2	1525892	1548046	1517178	1530372	1.04	cps
Molybdenum	94-1	12339	12039	12214	12197	1.24	cps
Molybdenum	95-1	4951	4968	5109	5009	1.74	cps
Molybdenum	96-1	7035	6760	6952	6916	2.04	cps
Molybdenum	97-1	2759	3292	3301	3117	9.96	cps
Molybdenum	98-1	8061	7869	7669	7866	2.49	cps
Neodymium	150-1	613	593	540	582	6.51	cps
Neodymium	150-2	153	160	167	160	4.17	cps
Nickel	60-2	1253	1287	1290	1277	1.59	cps
Phosphorus	31-2	1575	1392	1392	1453	7.29	cps
Potassium	39-2	2115498	2080334	2062241	2086024	1.30	cps
Rhodium	103-1	29351200	30134826	29914837	29800287	1.36	cps
Rhodium	103-2	12745700	12830606	12959112	12845139	0.84	cps
Scandium	45-1	24770141	25894967	26185010	25616706	2.92	cps
Scandium	45-2	842297	837888	826514	835566	0.97	cps
Selenium	82-1	180	130	163	158	16.14	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	33	43	51	42	21.31	cps
Silicon	28-1	75121810	77417708	73785429	75441649	2.44	cps
Silver	107-1	417	292	367	358	17.56	cps
Silver	109-1	33	50	58	47	26.97	cps
Sodium	23-2	28368269	27891120	28685080	28314823	1.41	cps
Strontium	86-1	1804995	1819469	1818845	1814436	0.45	cps
Strontium	88-1	15130990	15821744	15812459	15588398	2.54	cps
Sulfur	34-1	3085587	3139114	3161604	3128768	1.25	cps
Terbium	159-1	37003560	38890062	38569950	38154524	2.65	cps
Terbium	159-2	14373079	14118439	14271344	14254287	0.90	cps
Thallium	203-1	317	217	275	269	18.64	cps
Thallium	205-1	575	717	617	636	11.45	cps
Tin	118-1	3529	1950	2067	2515	34.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:04:08	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4601	4693	4434	4576	2.86	cps
Uranium	238-1	9654	9479	10104	9746	3.31	cps
Vanadium	51-2	5108	5134	5331	5191	2.35	cps
Ytterbium	172-1	525	617	500	547	11.23	cps
Ytterbium	172-2	244	256	239	246	3.44	cps
Ytterbium	176-1	4651	4784	4668	4701	1.55	cps
Ytterbium	176-2	2361	2673	2800	2611	8.65	cps
Yttrium	89-1	55632359	59316537	58859086	57935994	3.47	cps
Yttrium	89-2	5604381	5666789	5669385	5646852	0.65	cps
Zinc	66-2	2362	2339	2472	2391	2.98	cps
Zirconium	90-1	27311	26818	26877	27002	1.00	cps
Zirconium	91-1	5760	5868	6393	6007	5.64	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-20 Instrumnet Name : P8
 Client Sample ID : MEW1Y6 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 17:07:04 DataFile Name : 066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4169	3699	3880	3916	6.06	cps
Antimony	121-1	1017	875	850	914	9.84	cps
Arsenic	75-2	811	828	805	815	1.46	cps
Barium	135-1	246227	248104	249394	247908	0.64	cps
Barium	137-1	424641	426280	437495	429472	1.63	cps
Beryllium	9-1	184	178	192	185	3.80	cps
Bismuth	209-1	19658223	19507163	19279840	19481742	0.98	cps
Bismuth	209-2	8742178	8651525	8474182	8622628	1.58	cps
Boron	10-1	75584	75775	80155	77171	3.35	cps
Boron	11-1	346453	361431	365867	357917	2.84	cps
Bromine	81-1	146704	170332	175699	164245	9.39	cps
Cadmium	111-1	11516	11768	10609	11298	5.39	cps
Cadmium	106-1	16394	16853	15167	16138	5.40	cps
Cadmium	108-1	25	83	71	60	51.43	cps
Calcium	43-1	7373106	6997028	7230102	7200079	2.64	cps
Calcium	44-1	119421448	115310351	115583682	116771827	1.97	cps
Carbon	12-1	20221215	21118247	21330560	20890007	2.82	cps
Carbon	12-2	241816	236290	242011	240039	1.35	cps
Chlorine	35-1	1468472	1531319	1563740	1521177	3.18	cps
Chlorine	35-2	12189	12439	13048	12559	3.52	cps
Chromium	52-2	4244	4304	4181	4243	1.45	cps
Cobalt	59-2	1340	1577	1523	1480	8.39	cps
Copper	63-2	1500	1523	1483	1502	1.34	cps
Dysprosium	156-1	650	633	600	628	4.06	cps
Dysprosium	156-2	270	240	253	254	5.91	cps
Erbium	164-1	1108	975	1058	1047	6.43	cps
Erbium	164-2	363	350	350	354	2.17	cps
Gadolinium	160-1	983	1008	1000	997	1.28	cps
Gadolinium	160-2	357	377	387	373	4.09	cps
Holmium	165-1	33703780	33573421	33858648	33711949	0.42	cps
Holmium	165-2	13446536	13299780	12813921	13186746	2.51	cps
Indium	115-1	29671907	30102665	29394152	29722908	1.20	cps
Indium	115-2	3886147	3885140	3846451	3872579	0.58	cps
Iron	54-2	1831880	1814769	1832306	1826318	0.55	cps
Iron	56-2	33558626	32646208	32552578	32919137	1.69	cps
Iron	57-2	830293	826500	818435	825076	0.73	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:07:04	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	683	780	736	6.63	cps
Lead	206-1	1767	1856	1672	1765	5.20	cps
Lead	207-1	1378	1367	1478	1408	4.35	cps
Lead	208-1	6884	6751	6667	6768	1.62	cps
Lithium	6-1	19137036	18600380	18514436	18750617	1.80	cps
Magnesium	24-2	9200751	8917831	8994194	9037592	1.62	cps
Manganese	55-2	1385309	1369838	1362972	1372707	0.83	cps
Molybdenum	94-1	11121	10813	10863	10932	1.51	cps
Molybdenum	95-1	4559	4568	4276	4468	3.72	cps
Molybdenum	96-1	6268	6310	6160	6246	1.24	cps
Molybdenum	97-1	2884	2642	2767	2764	4.37	cps
Molybdenum	98-1	6894	7352	6985	7077	3.43	cps
Neodymium	150-1	593	567	547	569	4.12	cps
Neodymium	150-2	130	150	193	158	20.52	cps
Nickel	60-2	1217	1273	1147	1212	5.23	cps
Phosphorus	31-2	1458	1275	1175	1303	11.03	cps
Potassium	39-2	1922195	1862937	1854960	1880030	1.95	cps
Rhodium	103-1	27322078	28205763	26809152	27445664	2.57	cps
Rhodium	103-2	11676839	11838197	11409799	11641611	1.86	cps
Scandium	45-1	24257105	24009080	23377968	23881384	1.90	cps
Scandium	45-2	762401	763229	753823	759818	0.69	cps
Selenium	82-1	23	86	69	59	55.38	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	51	36	36	41	21.13	cps
Silicon	28-1	66622587	66375849	65768749	66255729	0.66	cps
Silver	107-1	292	300	242	278	11.36	cps
Silver	109-1	108	58	125	97	35.69	cps
Sodium	23-2	25901078	25402984	25203312	25502458	1.41	cps
Strontium	86-1	1636199	1656063	1582638	1624967	2.34	cps
Strontium	88-1	13961671	13762678	13434262	13719537	1.94	cps
Sulfur	34-1	2832030	2734164	2760077	2775424	1.83	cps
Terbium	159-1	35046033	34381801	34511505	34646446	1.02	cps
Terbium	159-2	13001900	12910384	12082374	12664886	4.00	cps
Thallium	203-1	217	267	308	264	17.39	cps
Thallium	205-1	617	833	633	694	17.36	cps
Tin	118-1	1633	1683	1775	1697	4.23	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:07:04	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5212	4101	4284	4532	13.14	cps
Uranium	238-1	8261	9003	8403	8556	4.60	cps
Vanadium	51-2	4774	4704	4954	4811	2.68	cps
Ytterbium	172-1	508	608	608	575	10.04	cps
Ytterbium	172-2	172	144	189	169	13.32	cps
Ytterbium	176-1	4159	4709	4092	4320	7.84	cps
Ytterbium	176-2	2072	2411	2473	2319	9.29	cps
Yttrium	89-1	54359084	53627726	53082843	53689884	1.19	cps
Yttrium	89-2	5123967	5235781	5121370	5160373	1.27	cps
Zinc	66-2	2015	2199	2009	2074	5.19	cps
Zirconium	90-1	23612	23454	23921	23662	1.00	cps
Zirconium	91-1	5043	5234	4784	5021	4.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:09:57	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4227	3773	3840	3946	6.21	cps
Antimony	121-1	817	783	1025	875	14.97	cps
Arsenic	75-2	839	814	817	823	1.66	cps
Barium	135-1	260865	253174	255747	256596	1.53	cps
Barium	137-1	442518	458028	448335	449627	1.74	cps
Beryllium	9-1	204	208	164	192	12.67	cps
Bismuth	209-1	20027421	20000196	20077846	20035154	0.20	cps
Bismuth	209-2	8308468	8506410	8784242	8533040	2.80	cps
Boron	10-1	73842	79699	80167	77903	4.52	cps
Boron	11-1	351338	364168	379887	365131	3.92	cps
Bromine	81-1	141908	157820	166557	155428	8.04	cps
Cadmium	111-1	11456	11161	11516	11378	1.67	cps
Cadmium	106-1	16402	15993	16494	16296	1.64	cps
Cadmium	108-1	67	96	96	86	19.55	cps
Calcium	43-1	7389545	7450328	7184404	7341425	1.90	cps
Calcium	44-1	121051604	119667937	118277526	119665689	1.16	cps
Carbon	12-1	23124900	23908336	25297379	24110205	4.56	cps
Carbon	12-2	268975	270646	278266	272629	1.82	cps
Chlorine	35-1	1513818	1577757	1623253	1571609	3.50	cps
Chlorine	35-2	12556	12547	12406	12503	0.67	cps
Chromium	52-2	4584	4277	4597	4486	4.04	cps
Cobalt	59-2	1630	1363	1490	1495	8.93	cps
Copper	63-2	1477	1630	1567	1558	4.95	cps
Dysprosium	156-1	608	725	525	619	16.22	cps
Dysprosium	156-2	273	237	240	250	8.11	cps
Erbium	164-1	917	825	883	875	5.30	cps
Erbium	164-2	370	457	370	399	12.54	cps
Gadolinium	160-1	992	883	942	939	5.77	cps
Gadolinium	160-2	433	407	273	371	23.10	cps
Holmium	165-1	33874529	34615225	34431760	34307171	1.12	cps
Holmium	165-2	12620579	12778585	12959422	12786195	1.33	cps
Indium	115-1	29528499	29543066	30242865	29771477	1.37	cps
Indium	115-2	3805027	3783916	3918746	3835897	1.89	cps
Iron	54-2	1854507	1829668	1825467	1836547	0.85	cps
Iron	56-2	33077054	33713233	32908188	33232825	1.28	cps
Iron	57-2	828719	826469	827791	827660	0.14	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:09:57	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	707	707	710	708	0.27	cps
Lead	206-1	1800	1811	1656	1756	4.94	cps
Lead	207-1	1506	1406	1439	1450	3.51	cps
Lead	208-1	6478	6934	6523	6645	3.78	cps
Lithium	6-1	18579536	19261499	18905367	18915467	1.80	cps
Magnesium	24-2	9132296	8903674	8847356	8961108	1.68	cps
Manganese	55-2	1379524	1392711	1344162	1372132	1.83	cps
Molybdenum	94-1	11280	10938	11071	11096	1.55	cps
Molybdenum	95-1	4576	4434	4459	4490	1.68	cps
Molybdenum	96-1	6727	6502	6710	6646	1.89	cps
Molybdenum	97-1	2759	3042	3084	2962	5.97	cps
Molybdenum	98-1	7119	7277	7077	7158	1.48	cps
Neodymium	150-1	593	653	560	602	7.85	cps
Neodymium	150-2	160	173	153	162	6.28	cps
Nickel	60-2	1163	1207	1163	1178	2.12	cps
Phosphorus	31-2	1467	1225	1250	1314	10.12	cps
Potassium	39-2	1877810	1844104	1897858	1873257	1.45	cps
Rhodium	103-1	27154925	27143919	27708637	27335827	1.18	cps
Rhodium	103-2	11454343	11247215	11735560	11479040	2.14	cps
Scandium	45-1	23196851	23714395	23720375	23543874	1.28	cps
Scandium	45-2	726347	735546	737657	733183	0.82	cps
Selenium	82-1	117	66	84	89	29.23	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	45	44	29	39	22.79	cps
Silicon	28-1	69257795	68021935	68634910	68638213	0.90	cps
Silver	107-1	275	292	283	283	2.94	cps
Silver	109-1	67	83	75	75	11.11	cps
Sodium	23-2	25939082	24949718	25390193	25426331	1.95	cps
Strontium	86-1	1614683	1662105	1631076	1635955	1.47	cps
Strontium	88-1	13950298	14112016	14074676	14045663	0.60	cps
Sulfur	34-1	2786458	2784197	2784737	2785131	0.04	cps
Terbium	159-1	35434374	35376931	36138389	35649898	1.19	cps
Terbium	159-2	12644612	12554445	12786111	12661723	0.92	cps
Thallium	203-1	242	333	325	300	16.90	cps
Thallium	205-1	725	592	617	644	11.00	cps
Tin	118-1	1683	1417	1667	1589	9.40	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:09:57	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4376	4026	4467	4290	5.44	cps
Uranium	238-1	8887	8845	8637	8789	1.52	cps
Vanadium	51-2	4717	4991	4738	4815	3.17	cps
Ytterbium	172-1	608	467	492	522	14.48	cps
Ytterbium	172-2	244	211	178	211	15.79	cps
Ytterbium	176-1	4701	4243	4668	4537	5.63	cps
Ytterbium	176-2	2289	2295	2106	2230	4.82	cps
Yttrium	89-1	53838766	54561379	54707474	54369206	0.86	cps
Yttrium	89-2	4992195	5044730	5125632	5054186	1.33	cps
Zinc	66-2	2695	2556	2649	2633	2.70	cps
Zirconium	90-1	24823	24864	25683	25123	1.93	cps
Zirconium	91-1	5284	5034	5276	5198	2.73	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:12:52	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	851	840	866	852	1.54	cps
Antimony	121-1	192	242	242	225	12.83	cps
Arsenic	75-2	159	173	159	164	4.94	cps
Barium	135-1	47208	47601	48228	47679	1.08	cps
Barium	137-1	84078	83482	84438	84000	0.57	cps
Beryllium	9-1	66	70	70	69	3.36	cps
Bismuth	209-1	20011492	20096472	19566286	19891416	1.43	cps
Bismuth	209-2	8686651	8614251	8726428	8675777	0.66	cps
Boron	10-1	24415	24728	24201	24448	1.08	cps
Boron	11-1	115614	116138	116770	116174	0.50	cps
Bromine	81-1	61156	61839	61809	61601	0.63	cps
Cadmium	111-1	11108	12179	11564	11617	4.63	cps
Cadmium	106-1	15935	17378	16552	16622	4.36	cps
Cadmium	108-1	108	63	79	83	27.84	cps
Calcium	43-1	1391324	1369357	1382915	1381199	0.80	cps
Calcium	44-1	22171033	22473725	22148681	22264479	0.82	cps
Carbon	12-1	10250753	10326044	10338717	10305171	0.46	cps
Carbon	12-2	107971	107685	107542	107733	0.20	cps
Chlorine	35-1	1099095	1080564	1057393	1079017	1.94	cps
Chlorine	35-2	7044	7194	7177	7138	1.15	cps
Chromium	52-2	1783	1820	1640	1748	5.44	cps
Cobalt	59-2	320	290	373	328	12.88	cps
Copper	63-2	1380	1277	1130	1262	9.95	cps
Dysprosium	156-1	125	83	117	108	20.35	cps
Dysprosium	156-2	53	37	90	60	45.47	cps
Erbium	164-1	383	300	375	353	13.01	cps
Erbium	164-2	170	150	93	138	28.87	cps
Gadolinium	160-1	400	392	425	406	4.28	cps
Gadolinium	160-2	120	140	120	127	9.12	cps
Holmium	165-1	32512606	33913562	33078592	33168254	2.12	cps
Holmium	165-2	12484332	12640307	13071194	12731944	2.39	cps
Indium	115-1	29416781	29906126	29555986	29626298	0.85	cps
Indium	115-2	3842531	3774141	3798165	3804946	0.91	cps
Iron	54-2	348268	348861	350898	349342	0.39	cps
Iron	56-2	6252404	6292846	6318321	6287857	0.53	cps
Iron	57-2	156304	157799	157059	157054	0.48	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-20LX5 Instrumnet Name : P8
 Client Sample ID : MEW1Y6L Dilution Factor : 5
 Date & Time Acquired :: 2021-09-08 17:12:52 DataFile Name : 068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	773	747	733	751	2.71	cps
Lead	206-1	1211	1367	1256	1278	6.27	cps
Lead	207-1	1161	1078	1122	1120	3.72	cps
Lead	208-1	4934	5212	5045	5063	2.76	cps
Lithium	6-1	18857858	18698155	18523960	18693324	0.89	cps
Magnesium	24-2	1673167	1717474	1742738	1711126	2.06	cps
Manganese	55-2	260433	257679	258173	258762	0.57	cps
Molybdenum	94-1	2667	2975	2784	2809	5.54	cps
Molybdenum	95-1	833	950	950	911	7.39	cps
Molybdenum	96-1	1233	1425	1375	1345	7.40	cps
Molybdenum	97-1	458	708	508	558	23.69	cps
Molybdenum	98-1	1175	1133	1342	1217	9.06	cps
Neodymium	150-1	93	113	120	109	12.74	cps
Neodymium	150-2	37	17	60	38	57.40	cps
Nickel	60-2	283	313	357	318	11.60	cps
Phosphorus	31-2	425	367	500	431	15.52	cps
Potassium	39-2	365098	364175	373297	367523	1.37	cps
Rhodium	103-1	28000562	27991542	27414451	27802185	1.21	cps
Rhodium	103-2	11730345	11476537	11889358	11698746	1.78	cps
Scandium	45-1	23310166	22651042	22495761	22818990	1.89	cps
Scandium	45-2	723257	704131	730441	719276	1.89	cps
Selenium	82-1	-47	-37	-11	-32	-58.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	23	29	45	32	35.17	cps
Silicon	28-1	12183657	13171204	12939967	12764943	4.05	cps
Silver	107-1	217	292	267	258	14.78	cps
Silver	109-1	50	67	92	69	30.20	cps
Sodium	23-2	4775628	4985072	4800461	4853720	2.36	cps
Strontium	86-1	307279	308508	307385	307724	0.22	cps
Strontium	88-1	2606608	2563466	2632180	2600752	1.34	cps
Sulfur	34-1	988491	1007404	1006146	1000681	1.06	cps
Terbium	159-1	34293122	34747861	33762887	34267957	1.44	cps
Terbium	159-2	12616783	12385574	12407764	12470040	1.02	cps
Thallium	203-1	242	233	317	264	17.39	cps
Thallium	205-1	675	733	483	631	20.74	cps
Tin	118-1	1850	2668	1942	2153	20.82	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LX5	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:12:52	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	933	1100	1183	1072	11.87	cps
Uranium	238-1	1917	1642	1667	1742	8.73	cps
Vanadium	51-2	940	807	967	904	9.48	cps
Ytterbium	172-1	167	142	225	178	24.06	cps
Ytterbium	172-2	100	94	67	87	20.52	cps
Ytterbium	176-1	4026	3951	3834	3937	2.45	cps
Ytterbium	176-2	1939	2150	2067	2052	5.18	cps
Yttrium	89-1	52641304	52729728	52116631	52495888	0.63	cps
Yttrium	89-2	5013386	4920249	5067370	5000335	1.49	cps
Zinc	66-2	726	823	886	812	9.92	cps
Zirconium	90-1	6819	21166	6885	11623	71.10	cps
Zirconium	91-1	1558	1575	1467	1533	3.80	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:15:46	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229713	228423	225285	227807	1.00	cps
Antimony	121-1	1174344	1175616	1196386	1182115	1.05	cps
Arsenic	75-2	15408	14868	14911	15063	1.99	cps
Barium	135-1	5955068	5897424	6088754	5980415	1.64	cps
Barium	137-1	10204449	10195983	10468952	10289795	1.51	cps
Beryllium	9-1	243608	244055	245135	244266	0.32	cps
Bismuth	209-1	19764859	20298524	20085820	20049734	1.34	cps
Bismuth	209-2	8657261	8560734	8763210	8660402	1.17	cps
Boron	10-1	72576	75339	79664	75860	4.71	cps
Boron	11-1	334935	354556	370856	353449	5.09	cps
Bromine	81-1	138966	164097	188323	163795	15.07	cps
Cadmium	111-1	179443	175235	175203	176627	1.38	cps
Cadmium	106-1	31203	31236	30910	31116	0.58	cps
Cadmium	108-1	11009	10621	11063	10897	2.21	cps
Calcium	43-1	7192532	7314754	7111652	7206312	1.42	cps
Calcium	44-1	118494846	120165042	119039235	119233041	0.71	cps
Carbon	12-1	22018199	23143813	24062506	23074839	4.44	cps
Carbon	12-2	267470	268539	272669	269559	1.02	cps
Chlorine	35-1	5360840	6300724	7101678	6254414	13.93	cps
Chlorine	35-2	61422	66822	70003	66082	6.56	cps
Chromium	52-2	790093	782592	793270	788652	0.70	cps
Cobalt	59-2	3420573	3386165	3419070	3408603	0.57	cps
Copper	63-2	1261263	1250551	1269403	1260406	0.75	cps
Dysprosium	156-1	608	667	658	644	4.90	cps
Dysprosium	156-2	233	273	297	268	11.96	cps
Erbium	164-1	1158	975	1000	1045	9.52	cps
Erbium	164-2	397	333	353	361	8.97	cps
Gadolinium	160-1	1192	1000	925	1039	13.24	cps
Gadolinium	160-2	363	407	410	393	6.62	cps
Holmium	165-1	33434036	34198228	33925120	33852461	1.14	cps
Holmium	165-2	12699564	13284449	13160929	13048314	2.36	cps
Indium	115-1	29662715	30411915	29591875	29888835	1.52	cps
Indium	115-2	3827625	3886491	3878537	3864218	0.83	cps
Iron	54-2	2094597	2059028	2036508	2063377	1.42	cps
Iron	56-2	37177094	37661224	37205948	37348089	0.73	cps
Iron	57-2	937335	925599	929600	930844	0.64	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:15:46	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	663	677	733	691	5.38	cps
Lead	206-1	166089	168785	174699	169858	2.59	cps
Lead	207-1	155530	150162	157259	154317	2.40	cps
Lead	208-1	688712	689496	692444	690217	0.29	cps
Lithium	6-1	18465944	19019366	19158923	18881411	1.94	cps
Magnesium	24-2	9166486	9305994	9130501	9200994	1.01	cps
Manganese	55-2	2363731	2318420	2318073	2333408	1.13	cps
Molybdenum	94-1	11238	11538	11555	11444	1.56	cps
Molybdenum	95-1	4467	4843	4593	4634	4.12	cps
Molybdenum	96-1	6418	6610	6969	6666	4.19	cps
Molybdenum	97-1	2650	2800	2950	2800	5.36	cps
Molybdenum	98-1	7602	7361	7594	7519	1.83	cps
Neodymium	150-1	860	767	867	831	6.73	cps
Neodymium	150-2	217	150	157	174	21.05	cps
Nickel	60-2	922415	923061	908848	918108	0.87	cps
Phosphorus	31-2	1283	1300	1283	1289	0.75	cps
Potassium	39-2	1911452	1912503	1895601	1906519	0.50	cps
Rhodium	103-1	27102722	27535510	27191996	27276743	0.84	cps
Rhodium	103-2	11312185	11647574	11715905	11558555	1.87	cps
Scandium	45-1	22988870	23844189	22798504	23210521	2.40	cps
Scandium	45-2	730405	754488	751763	745552	1.77	cps
Selenium	82-1	25349	25626	26004	25660	1.28	cps
Selenium	77-2	650	773	653	692	10.15	cps
Selenium	78-2	2237	2379	2357	2325	3.29	cps
Silicon	28-1	67442056	68053891	68901241	68132396	1.08	cps
Silver	107-1	536588	534976	531567	534377	0.48	cps
Silver	109-1	498522	502715	510960	504066	1.26	cps
Sodium	23-2	25551980	26037902	26153494	25914459	1.23	cps
Strontium	86-1	1687428	1627971	1655154	1656851	1.80	cps
Strontium	88-1	14090585	13988525	14243330	14107480	0.91	cps
Sulfur	34-1	2749270	2782761	2761900	2764644	0.61	cps
Terbium	159-1	34465449	36267108	35314864	35349140	2.55	cps
Terbium	159-2	12571800	13072741	12502857	12715800	2.45	cps
Thallium	203-1	548902	532323	550283	543836	1.84	cps
Thallium	205-1	1256696	1312306	1301786	1290263	2.29	cps
Tin	118-1	1700	2075	2042	1939	10.71	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:15:46	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4001	4067	4067	4045	0.95	cps
Uranium	238-1	9154	8586	9195	8978	3.79	cps
Vanadium	51-2	1599906	1547662	1557364	1568310	1.77	cps
Ytterbium	172-1	517	508	542	522	3.32	cps
Ytterbium	172-2	261	228	189	226	16.00	cps
Ytterbium	176-1	4376	4409	4042	4276	4.74	cps
Ytterbium	176-2	2339	2528	2172	2347	7.58	cps
Yttrium	89-1	53402228	54147486	52509156	53352956	1.54	cps
Yttrium	89-2	5050923	5193982	5210861	5151922	1.71	cps
Zinc	66-2	293418	294123	289551	292364	0.84	cps
Zirconium	90-1	24213	24163	24689	24355	1.19	cps
Zirconium	91-1	5218	5318	5585	5373	3.53	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:22:09	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2237	2076	2195	2169	3.85	cps
Antimony	121-1	333	433	333	367	15.75	cps
Arsenic	75-2	234	206	207	216	7.37	cps
Barium	135-1	53832	52955	54820	53869	1.73	cps
Barium	137-1	92424	91896	92432	92251	0.33	cps
Beryllium	9-1	126	144	116	129	11.03	cps
Bismuth	209-1	19280211	18690785	18170820	18713938	2.97	cps
Bismuth	209-2	8117544	8090913	7911717	8040058	1.39	cps
Boron	10-1	51365	55524	57259	54716	5.54	cps
Boron	11-1	244933	256067	262953	254651	3.57	cps
Bromine	81-1	100644	120354	136354	119117	15.02	cps
Cadmium	111-1	11036	10464	11056	10852	3.10	cps
Cadmium	106-1	15743	14967	15826	15512	3.06	cps
Cadmium	108-1	96	96	92	94	2.54	cps
Calcium	43-1	8301997	8131339	8280097	8237811	1.13	cps
Calcium	44-1	134412784	133345097	135319500	134359127	0.74	cps
Carbon	12-1	14253647	14920512	15291045	14821735	3.55	cps
Carbon	12-2	165389	167801	171879	168356	1.95	cps
Chlorine	35-1	2394693	2601964	2731837	2576165	6.60	cps
Chlorine	35-2	21617	21333	22852	21934	3.68	cps
Chromium	52-2	4971	5288	4991	5083	3.49	cps
Cobalt	59-2	727	740	797	754	4.93	cps
Copper	63-2	1887	1850	1887	1875	1.13	cps
Dysprosium	156-1	325	300	308	311	4.09	cps
Dysprosium	156-2	110	147	140	132	14.77	cps
Erbium	164-1	508	492	558	519	6.68	cps
Erbium	164-2	190	177	207	191	7.86	cps
Gadolinium	160-1	508	450	400	453	11.98	cps
Gadolinium	160-2	213	223	217	218	2.34	cps
Holmium	165-1	32983667	33380441	31697733	32687281	2.69	cps
Holmium	165-2	12488581	12435253	12417964	12447266	0.30	cps
Indium	115-1	28849757	28191611	28365672	28469013	1.20	cps
Indium	115-2	3579738	3598312	3610234	3596095	0.43	cps
Iron	54-2	2106186	2152816	2105034	2121345	1.29	cps
Iron	56-2	39158018	38744358	39807361	39236579	1.37	cps
Iron	57-2	975757	954779	974214	968250	1.21	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:22:09	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	713	820	717	750	8.09	cps
Lead	206-1	1706	1533	1628	1622	5.32	cps
Lead	207-1	1395	1300	1411	1369	4.38	cps
Lead	208-1	6301	6351	6573	6408	2.26	cps
Lithium	6-1	18360148	18159078	17228661	17915962	3.37	cps
Magnesium	24-2	9826999	10243879	10025561	10032147	2.08	cps
Manganese	55-2	1100965	1110017	1120467	1110483	0.88	cps
Molybdenum	94-1	16352	15826	16735	16304	2.80	cps
Molybdenum	95-1	633	683	692	669	4.71	cps
Molybdenum	96-1	3392	3434	3484	3437	1.34	cps
Molybdenum	97-1	258	317	333	303	13.01	cps
Molybdenum	98-1	725	942	933	867	14.16	cps
Neodymium	150-1	253	313	340	302	14.69	cps
Neodymium	150-2	77	83	110	90	19.60	cps
Nickel	60-2	540	620	513	558	9.95	cps
Phosphorus	31-2	1367	1592	1567	1508	8.18	cps
Potassium	39-2	960011	966038	973087	966379	0.68	cps
Rhodium	103-1	26473633	25901692	25271337	25882221	2.32	cps
Rhodium	103-2	10798671	10963004	10789972	10850549	0.90	cps
Scandium	45-1	23044113	22815808	21757213	22539045	3.05	cps
Scandium	45-2	712691	727277	705110	715026	1.58	cps
Selenium	82-1	-17	-114	87	-15	-684.08	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	20	33	29	27	24.36	cps
Silicon	28-1	46549273	47125864	47615269	47096802	1.13	cps
Silver	107-1	442	425	467	444	4.72	cps
Silver	109-1	242	250	175	222	18.50	cps
Sodium	23-2	158972579	156624758	159684545	158427294	1.01	cps
Strontium	86-1	1020088	1024722	1042225	1029012	1.13	cps
Strontium	88-1	8511219	8691903	8559734	8587619	1.09	cps
Sulfur	34-1	15494836	15654113	15718580	15622510	0.74	cps
Terbium	159-1	34105940	33912027	33167058	33728342	1.47	cps
Terbium	159-2	12405793	12448166	12241720	12365226	0.88	cps
Thallium	203-1	425	342	408	392	11.26	cps
Thallium	205-1	908	775	908	864	8.91	cps
Tin	118-1	2725	2617	2459	2600	5.16	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:22:09	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4909	4501	4909	4773	4.94	cps
Uranium	238-1	625	683	592	633	7.33	cps
Vanadium	51-2	5598	5568	5788	5651	2.11	cps
Ytterbium	172-1	267	333	333	311	12.37	cps
Ytterbium	172-2	150	128	161	146	11.60	cps
Ytterbium	176-1	3734	4117	4067	3973	5.25	cps
Ytterbium	176-2	2334	2322	2284	2313	1.13	cps
Yttrium	89-1	51445143	50822083	50197263	50821496	1.23	cps
Yttrium	89-2	4771131	4950645	4767918	4829898	2.17	cps
Zinc	66-2	2286	2096	2199	2194	4.34	cps
Zirconium	90-1	41012	44807	43469	43096	4.47	cps
Zirconium	91-1	9478	9378	10021	9626	3.59	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:25:06	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	606	667	622	632	5.02	cps
Antimony	121-1	200	183	92	158	36.84	cps
Arsenic	75-2	149	111	149	136	16.09	cps
Barium	135-1	24556	26635	25533	25575	4.07	cps
Barium	137-1	43956	44616	44440	44337	0.77	cps
Beryllium	9-1	42	46	54	47	12.91	cps
Bismuth	209-1	18131731	18715978	18875520	18574409	2.11	cps
Bismuth	209-2	7981338	8300603	8190062	8157334	1.99	cps
Boron	10-1	26835	27414	27290	27180	1.12	cps
Boron	11-1	126148	124517	129860	126841	2.16	cps
Bromine	81-1	68818	73738	76818	73124	5.52	cps
Cadmium	111-1	11070	10582	11351	11001	3.53	cps
Cadmium	106-1	15851	15100	16218	15723	3.62	cps
Cadmium	108-1	79	54	63	65	19.50	cps
Calcium	43-1	3353799	3381676	3278966	3338147	1.59	cps
Calcium	44-1	54799298	55144972	53594651	54512973	1.49	cps
Carbon	12-1	10067252	10169882	10305399	10180844	1.17	cps
Carbon	12-2	109457	111824	109565	110282	1.21	cps
Chlorine	35-1	1548562	1501018	1486905	1512162	2.14	cps
Chlorine	35-2	9887	10296	10087	10090	2.02	cps
Chromium	52-2	2390	2427	2474	2430	1.72	cps
Cobalt	59-2	347	387	397	377	7.02	cps
Copper	63-2	1830	1867	1860	1852	1.05	cps
Dysprosium	156-1	217	117	208	181	30.73	cps
Dysprosium	156-2	70	90	93	84	14.94	cps
Erbium	164-1	425	433	400	419	4.14	cps
Erbium	164-2	147	163	160	157	5.63	cps
Gadolinium	160-1	400	458	583	481	19.49	cps
Gadolinium	160-2	170	180	173	174	2.92	cps
Holmium	165-1	31044274	32897932	32980376	32307527	3.39	cps
Holmium	165-2	11997698	12209992	12626101	12277930	2.60	cps
Indium	115-1	27072459	27358856	27786666	27405994	1.31	cps
Indium	115-2	3491761	3606463	3625889	3574704	2.03	cps
Iron	54-2	3679815	3663599	3564080	3635832	1.72	cps
Iron	56-2	65780264	64561576	64500713	64947518	1.11	cps
Iron	57-2	1648135	1626749	1648925	1641270	0.77	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:25:06	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	620	730	590	647	11.40	cps
Lead	206-1	1256	1195	1078	1176	7.68	cps
Lead	207-1	917	1022	1083	1007	8.37	cps
Lead	208-1	4317	4689	4539	4515	4.15	cps
Lithium	6-1	17346101	16891788	17804263	17347384	2.63	cps
Magnesium	24-2	9252362	9251119	8985571	9163017	1.68	cps
Manganese	55-2	961862	932604	926750	940406	2.00	cps
Molybdenum	94-1	7169	6585	7002	6919	4.34	cps
Molybdenum	95-1	325	383	267	325	17.95	cps
Molybdenum	96-1	1725	1867	1842	1811	4.17	cps
Molybdenum	97-1	133	58	117	103	38.32	cps
Molybdenum	98-1	258	200	150	203	26.74	cps
Neodymium	150-1	167	213	187	189	12.40	cps
Neodymium	150-2	60	50	33	48	28.20	cps
Nickel	60-2	657	700	667	674	3.36	cps
Phosphorus	31-2	592	650	567	603	7.09	cps
Potassium	39-2	653929	645508	633867	644434	1.56	cps
Rhodium	103-1	25207017	25749791	26644003	25866937	2.81	cps
Rhodium	103-2	10494419	10879691	11076318	10816809	2.74	cps
Scandium	45-1	21736398	21284606	22536181	21852395	2.90	cps
Scandium	45-2	692649	698100	713425	701391	1.54	cps
Selenium	82-1	49	36	139	74	75.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	40	25	39	35	24.19	cps
Silicon	28-1	11721335	11843654	11882949	11815979	0.71	cps
Silver	107-1	258	317	258	278	12.13	cps
Silver	109-1	58	158	125	114	44.71	cps
Sodium	23-2	121378711	119369319	114811907	118519979	2.84	cps
Strontium	86-1	593656	583414	600462	592510	1.45	cps
Strontium	88-1	5026204	5008537	5094721	5043154	0.90	cps
Sulfur	34-1	13732741	14127698	14095215	13985218	1.57	cps
Terbium	159-1	32258403	32507380	34899216	33221666	4.39	cps
Terbium	159-2	11891366	12143579	12123159	12052701	1.16	cps
Thallium	203-1	267	283	225	258	11.63	cps
Thallium	205-1	717	667	650	678	5.12	cps
Tin	118-1	2392	1892	1725	2003	17.33	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-09DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1X0	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:25:06	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1183	1283	1333	1267	6.03	cps
Uranium	238-1	1142	1225	1058	1142	7.30	cps
Vanadium	51-2	1187	1230	1257	1225	2.89	cps
Ytterbium	172-1	175	200	283	219	25.85	cps
Ytterbium	172-2	89	89	83	87	3.68	cps
Ytterbium	176-1	3817	4026	4117	3987	3.86	cps
Ytterbium	176-2	2261	2311	2250	2274	1.43	cps
Yttrium	89-1	48618171	49030661	52155329	49934720	3.87	cps
Yttrium	89-2	4581329	4839547	4918684	4779854	3.69	cps
Zinc	66-2	1203	1190	1143	1179	2.68	cps
Zirconium	90-1	18863	19522	19197	19194	1.72	cps
Zirconium	91-1	4351	4668	4067	4362	6.88	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11DLX10	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 17:28:00	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1635	1597	1499	1577	4.46	cps
Antimony	121-1	100	125	117	114	11.18	cps
Arsenic	75-2	64	66	62	64	3.12	cps
Barium	135-1	21860	21467	21484	21604	1.03	cps
Barium	137-1	36676	37661	38414	37584	2.32	cps
Beryllium	9-1	68	58	72	66	10.93	cps
Bismuth	209-1	19188234	19135073	18588546	18970618	1.75	cps
Bismuth	209-2	8282291	8360841	7922204	8188446	2.86	cps
Boron	10-1	25767	26140	26787	26231	1.97	cps
Boron	11-1	117254	121028	126229	121504	3.71	cps
Bromine	81-1	36616	36947	37880	37147	1.76	cps
Cadmium	111-1	12237	11891	10781	11636	6.54	cps
Cadmium	106-1	17503	17019	15468	16663	6.38	cps
Cadmium	108-1	88	104	108	100	11.03	cps
Calcium	43-1	2059067	1999276	2065869	2041404	1.79	cps
Calcium	44-1	33051671	32819830	32807547	32893016	0.42	cps
Carbon	12-1	9224744	9377562	9467788	9356698	1.31	cps
Carbon	12-2	100099	101575	100577	100750	0.75	cps
Chlorine	35-1	1149534	1155305	1155693	1153511	0.30	cps
Chlorine	35-2	7510	7486	7886	7627	2.94	cps
Chromium	52-2	2807	2600	2804	2737	4.33	cps
Cobalt	59-2	503	510	483	499	2.78	cps
Copper	63-2	1790	1733	1740	1755	1.77	cps
Dysprosium	156-1	100	100	83	94	10.18	cps
Dysprosium	156-2	40	40	50	43	13.32	cps
Erbium	164-1	267	342	225	278	21.28	cps
Erbium	164-2	117	113	133	121	8.85	cps
Gadolinium	160-1	350	317	325	331	5.25	cps
Gadolinium	160-2	87	103	107	99	10.84	cps
Holmium	165-1	33362427	33150925	32099771	32871041	2.06	cps
Holmium	165-2	12437728	12548429	12118336	12368164	1.81	cps
Indium	115-1	29015313	29181094	27496115	28564174	3.25	cps
Indium	115-2	3689173	3741416	3542708	3657766	2.82	cps
Iron	54-2	1072884	1066115	1080907	1073302	0.69	cps
Iron	56-2	19381996	19586765	19411141	19459967	0.57	cps
Iron	57-2	478905	482084	483112	481367	0.46	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11DLX10	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 17:28:00	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	640	590	740	657	11.63	cps
Lead	206-1	1133	1095	1111	1113	1.75	cps
Lead	207-1	1011	1028	1028	1022	0.94	cps
Lead	208-1	4184	4567	4384	4378	4.38	cps
Lithium	6-1	18373647	17917896	17501465	17931003	2.43	cps
Magnesium	24-2	3239548	3239222	3153019	3210596	1.55	cps
Manganese	55-2	337781	338117	336492	337463	0.25	cps
Molybdenum	94-1	7794	8011	7386	7730	4.11	cps
Molybdenum	95-1	308	258	283	283	8.82	cps
Molybdenum	96-1	1583	1625	1733	1647	4.70	cps
Molybdenum	97-1	158	142	133	144	8.81	cps
Molybdenum	98-1	350	375	400	375	6.67	cps
Neodymium	150-1	113	87	100	100	13.33	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	293	323	287	301	6.49	cps
Phosphorus	31-2	683	667	758	703	6.95	cps
Potassium	39-2	270176	269036	270090	269767	0.24	cps
Rhodium	103-1	27115661	27251046	26614307	26993672	1.24	cps
Rhodium	103-2	11132117	11350884	10689803	11057601	3.05	cps
Scandium	45-1	23085936	22650915	22086564	22607805	2.22	cps
Scandium	45-2	715630	721321	700715	712555	1.49	cps
Selenium	82-1	103	167	3	91	91.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	34	31	28	31	9.68	cps
Silicon	28-1	8374655	8579518	8601747	8518640	1.47	cps
Silver	107-1	167	325	217	236	34.28	cps
Silver	109-1	117	83	92	97	17.84	cps
Sodium	23-2	117856519	119425640	117574019	118285393	0.84	cps
Strontium	86-1	285245	293797	288241	289094	1.50	cps
Strontium	88-1	2454537	2483978	2491334	2476616	0.79	cps
Sulfur	34-1	9615559	9854438	10040646	9836881	2.17	cps
Terbium	159-1	34617905	33533986	33343123	33831671	2.03	cps
Terbium	159-2	12248180	12607330	12017500	12291003	2.42	cps
Thallium	203-1	358	333	375	356	5.90	cps
Thallium	205-1	708	875	650	744	15.69	cps
Tin	118-1	2025	4264	1984	2758	47.32	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-11DLX10	Instrumnet Name :	P8
Client Sample ID :	EW1Y1	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 17:28:00	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2725	2709	2584	2673	2.90	cps
Uranium	238-1	183	142	158	161	13.02	cps
Vanadium	51-2	1587	1733	1733	1685	5.03	cps
Ytterbium	172-1	125	100	175	133	28.64	cps
Ytterbium	172-2	56	67	83	69	20.41	cps
Ytterbium	176-1	4368	4017	3976	4120	5.22	cps
Ytterbium	176-2	1972	2150	2095	2072	4.39	cps
Yttrium	89-1	52848173	52000748	50187496	51678805	2.63	cps
Yttrium	89-2	4834354	4962598	4875836	4890929	1.34	cps
Zinc	66-2	1086	1180	943	1070	11.15	cps
Zirconium	90-1	20691	21175	20916	20927	1.16	cps
Zirconium	91-1	4676	4601	4618	4631	0.85	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:30:56	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	617	772	694	11.17	cps
Antimony	121-1	125	167	125	139	17.32	cps
Arsenic	75-2	136	134	134	135	0.86	cps
Barium	135-1	166466	164754	170770	167330	1.85	cps
Barium	137-1	285887	283772	289751	286470	1.06	cps
Beryllium	9-1	86	64	72	74	15.04	cps
Bismuth	209-1	20250542	19090453	20528135	19956377	3.82	cps
Bismuth	209-2	8643976	8492198	8580170	8572115	0.89	cps
Boron	10-1	12049	12363	12391	12267	1.55	cps
Boron	11-1	57037	57081	56978	57032	0.09	cps
Bromine	81-1	68286	77240	85556	77027	11.21	cps
Cadmium	111-1	11530	11274	10934	11246	2.66	cps
Cadmium	106-1	16444	16060	15601	16035	2.63	cps
Cadmium	108-1	67	67	58	64	7.54	cps
Calcium	43-1	2377785	2320131	2268329	2322082	2.36	cps
Calcium	44-1	37688507	37451841	36870248	37336865	1.13	cps
Carbon	12-1	10745748	11095758	11391496	11077667	2.92	cps
Carbon	12-2	125702	128955	129744	128134	1.67	cps
Chlorine	35-1	1177819	1252160	1290186	1240055	4.61	cps
Chlorine	35-2	9128	9829	9887	9615	4.39	cps
Chromium	52-2	1667	1643	1487	1599	6.12	cps
Cobalt	59-2	417	510	443	457	10.53	cps
Copper	63-2	1730	1833	1770	1778	2.93	cps
Dysprosium	156-1	100	75	50	75	33.33	cps
Dysprosium	156-2	30	27	47	34	31.11	cps
Erbium	164-1	250	267	283	267	6.25	cps
Erbium	164-2	123	80	80	94	26.49	cps
Gadolinium	160-1	242	267	375	294	24.07	cps
Gadolinium	160-2	107	83	60	83	28.00	cps
Holmium	165-1	33639332	32563072	33180102	33127502	1.63	cps
Holmium	165-2	12745447	12727991	12630018	12701152	0.49	cps
Indium	115-1	28802254	29374575	29092210	29089680	0.98	cps
Indium	115-2	3852973	3778042	3693422	3774812	2.11	cps
Iron	54-2	404294	401485	406548	404109	0.63	cps
Iron	56-2	7287516	7196718	7263489	7249241	0.65	cps
Iron	57-2	181195	180620	181181	180999	0.18	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:30:56	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	723	693	690	702	2.61	cps
Lead	206-1	1456	1433	1556	1482	4.40	cps
Lead	207-1	1356	1261	1239	1285	4.82	cps
Lead	208-1	5639	5790	5901	5777	2.27	cps
Lithium	6-1	18306607	18103305	18655632	18355181	1.52	cps
Magnesium	24-2	4394596	4426565	4449847	4423670	0.63	cps
Manganese	55-2	155000	155690	155676	155455	0.25	cps
Molybdenum	94-1	1942	2050	2325	2106	9.39	cps
Molybdenum	95-1	475	608	500	528	13.43	cps
Molybdenum	96-1	850	950	892	897	5.60	cps
Molybdenum	97-1	400	292	367	353	15.73	cps
Molybdenum	98-1	925	883	683	831	15.55	cps
Neodymium	150-1	87	127	27	80	62.91	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	353	357	370	360	2.45	cps
Phosphorus	31-2	1192	1292	1317	1267	5.22	cps
Potassium	39-2	195471	194937	193957	194788	0.39	cps
Rhodium	103-1	27237987	26716607	27505490	27153362	1.48	cps
Rhodium	103-2	11434197	11225109	11391053	11350120	0.97	cps
Scandium	45-1	22673608	22747124	22961279	22794004	0.66	cps
Scandium	45-2	717739	701803	706281	708608	1.16	cps
Selenium	82-1	-14	29	11	8	253.82	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	28	28	42	33	24.74	cps
Silicon	28-1	40373722	39958850	39862422	40064998	0.68	cps
Silver	107-1	433	367	392	397	8.48	cps
Silver	109-1	117	175	175	156	21.65	cps
Sodium	23-2	6262776	6301184	6360289	6308083	0.78	cps
Strontium	86-1	293139	287718	284290	288382	1.55	cps
Strontium	88-1	2488622	2504367	2409785	2467591	2.05	cps
Sulfur	34-1	995916	990379	999299	995198	0.45	cps
Terbium	159-1	34258665	34860810	35240089	34786521	1.42	cps
Terbium	159-2	12461305	12560686	12411030	12477674	0.61	cps
Thallium	203-1	275	375	233	294	24.73	cps
Thallium	205-1	908	733	883	842	11.25	cps
Tin	118-1	2900	2609	2667	2725	5.66	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y2	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:30:56	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1708	1617	1592	1639	3.75	cps
Uranium	238-1	275	300	233	269	12.50	cps
Vanadium	51-2	297	260	277	278	6.61	cps
Ytterbium	172-1	133	133	117	128	7.53	cps
Ytterbium	172-2	39	100	33	57	64.44	cps
Ytterbium	176-1	3992	4284	3951	4076	4.46	cps
Ytterbium	176-2	2239	2245	2184	2222	1.52	cps
Yttrium	89-1	52408304	52669793	52047726	52375274	0.60	cps
Yttrium	89-2	4985436	4826230	4958586	4923417	1.73	cps
Zinc	66-2	4747	4827	4960	4845	2.23	cps
Zirconium	90-1	4734	5093	4859	4895	3.72	cps
Zirconium	91-1	1050	1017	1017	1028	1.87	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:33:50	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1537	1676	1585	4.97	cps
Antimony	121-1	217	217	250	228	8.45	cps
Arsenic	75-2	81	78	75	78	3.85	cps
Barium	135-1	72235	71708	74555	72833	2.08	cps
Barium	137-1	123782	127045	126547	125791	1.40	cps
Beryllium	9-1	86	102	90	93	8.99	cps
Bismuth	209-1	18896316	17833421	18689123	18472953	3.05	cps
Bismuth	209-2	8432413	7788521	8081787	8100907	3.98	cps
Boron	10-1	20893	21594	21786	21424	2.19	cps
Boron	11-1	98830	100676	104587	101364	2.90	cps
Bromine	81-1	38864	39285	39165	39105	0.55	cps
Cadmium	111-1	10750	11261	10758	10923	2.68	cps
Cadmium	106-1	15401	16185	15401	15662	2.89	cps
Cadmium	108-1	121	133	104	119	12.25	cps
Calcium	43-1	3233421	3276647	3339483	3283184	1.62	cps
Calcium	44-1	53372300	52107382	53506428	52995370	1.46	cps
Carbon	12-1	10296573	10476170	10361387	10378043	0.88	cps
Carbon	12-2	112067	112739	113790	112865	0.77	cps
Chlorine	35-1	889496	874419	875154	879690	0.97	cps
Chlorine	35-2	6210	5701	5951	5954	4.27	cps
Chromium	52-2	2864	2724	2630	2739	4.29	cps
Cobalt	59-2	677	567	490	578	16.24	cps
Copper	63-2	1543	1553	1387	1495	6.25	cps
Dysprosium	156-1	200	175	92	156	36.47	cps
Dysprosium	156-2	107	87	57	83	30.20	cps
Erbium	164-1	333	317	475	375	23.20	cps
Erbium	164-2	117	167	133	139	18.33	cps
Gadolinium	160-1	417	375	483	425	12.86	cps
Gadolinium	160-2	150	160	137	149	7.86	cps
Holmium	165-1	32000486	32064318	32988950	32351251	1.71	cps
Holmium	165-2	12601775	11855281	12104482	12187179	3.12	cps
Indium	115-1	27500596	28028359	28531278	28020077	1.84	cps
Indium	115-2	3669586	3508816	3633465	3603956	2.34	cps
Iron	54-2	866558	851577	853152	857096	0.96	cps
Iron	56-2	15988817	15570990	15351318	15637042	2.07	cps
Iron	57-2	387772	383301	378780	383284	1.17	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:33:50	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	590	590	667	616	7.19	cps
Lead	206-1	1461	1295	1167	1307	11.29	cps
Lead	207-1	1072	1083	972	1043	5.87	cps
Lead	208-1	5112	4939	4745	4932	3.72	cps
Lithium	6-1	17043491	17725904	17760695	17510030	2.31	cps
Magnesium	24-2	5251199	5143208	5226561	5206989	1.09	cps
Manganese	55-2	379408	372782	376534	376241	0.88	cps
Molybdenum	94-1	6702	6518	6502	6574	1.69	cps
Molybdenum	95-1	350	250	208	269	27.02	cps
Molybdenum	96-1	1583	1267	1417	1422	11.14	cps
Molybdenum	97-1	158	167	150	158	5.26	cps
Molybdenum	98-1	233	433	183	283	46.69	cps
Neodymium	150-1	140	200	153	164	19.16	cps
Neodymium	150-2	43	63	57	54	18.71	cps
Nickel	60-2	423	360	403	396	8.18	cps
Phosphorus	31-2	683	700	733	706	3.61	cps
Potassium	39-2	196492	197168	199744	197801	0.87	cps
Rhodium	103-1	26254757	26104104	26424322	26261061	0.61	cps
Rhodium	103-2	11141796	10609325	10865759	10872293	2.45	cps
Scandium	45-1	22297310	21621566	22381815	22100230	1.89	cps
Scandium	45-2	709380	684866	692352	695533	1.81	cps
Selenium	82-1	117	107	83	102	17.37	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	31	32	30	31	3.23	cps
Silicon	28-1	19651992	19615583	19480193	19582589	0.46	cps
Silver	107-1	258	308	417	328	24.69	cps
Silver	109-1	83	108	75	89	19.52	cps
Sodium	23-2	102594186	104366250	101554219	102838218	1.38	cps
Strontium	86-1	427988	430352	434300	430880	0.74	cps
Strontium	88-1	3631038	3704600	3697747	3677795	1.10	cps
Sulfur	34-1	10224898	10339164	10057616	10207226	1.39	cps
Terbium	159-1	32712077	33061473	33971285	33248278	1.96	cps
Terbium	159-2	12180022	11967444	11983174	12043547	0.98	cps
Thallium	203-1	242	283	250	258	8.54	cps
Thallium	205-1	700	575	667	647	10.00	cps
Tin	118-1	2142	1792	1900	1945	9.22	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:33:50	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3000	2992	2792	2928	4.03	cps
Uranium	238-1	533	367	550	483	20.98	cps
Vanadium	51-2	1683	1500	1537	1573	6.17	cps
Ytterbium	172-1	142	142	208	164	23.49	cps
Ytterbium	172-2	67	50	72	63	18.37	cps
Ytterbium	176-1	3951	3984	4051	3995	1.27	cps
Ytterbium	176-2	1939	2028	1995	1987	2.26	cps
Yttrium	89-1	49155821	50461054	51252081	50289652	2.10	cps
Yttrium	89-2	4946334	4672967	4726868	4782056	3.03	cps
Zinc	66-2	1813	1706	1913	1811	5.71	cps
Zirconium	90-1	16978	16735	17044	16919	0.96	cps
Zirconium	91-1	3817	3892	4034	3915	2.81	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:36:48	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	642	724	695	6.51	cps
Antimony	121-1	242	258	258	253	3.81	cps
Arsenic	75-2	52	56	44	51	12.07	cps
Barium	135-1	72252	72537	70559	71782	1.49	cps
Barium	137-1	125061	125472	125254	125263	0.16	cps
Beryllium	9-1	80	78	92	83	9.08	cps
Bismuth	209-1	19964428	20328682	19718303	20003804	1.54	cps
Bismuth	209-2	8837600	8614586	8689903	8714030	1.30	cps
Boron	10-1	43401	45593	46821	45272	3.83	cps
Boron	11-1	196517	208969	217879	207788	5.16	cps
Bromine	81-1	30745	30193	30946	30628	1.27	cps
Cadmium	111-1	11149	11041	11000	11063	0.69	cps
Cadmium	106-1	15960	15743	15734	15812	0.81	cps
Cadmium	108-1	117	83	121	107	19.22	cps
Calcium	43-1	2050143	2047782	2075311	2057745	0.74	cps
Calcium	44-1	33401311	32920309	33467647	33263089	0.90	cps
Carbon	12-1	11311178	11649369	11911317	11623955	2.59	cps
Carbon	12-2	134327	134269	133353	133983	0.41	cps
Chlorine	35-1	794980	804118	800551	799883	0.58	cps
Chlorine	35-2	5526	5685	5751	5654	2.05	cps
Chromium	52-2	1677	1747	1513	1646	7.28	cps
Cobalt	59-2	517	547	517	527	3.29	cps
Copper	63-2	1620	1587	1650	1619	1.96	cps
Dysprosium	156-1	67	50	83	67	25.00	cps
Dysprosium	156-2	20	30	30	27	21.65	cps
Erbium	164-1	258	250	367	292	22.32	cps
Erbium	164-2	93	107	100	100	6.67	cps
Gadolinium	160-1	350	375	258	328	18.74	cps
Gadolinium	160-2	97	113	90	100	12.02	cps
Holmium	165-1	32436946	34011110	32568498	33005518	2.65	cps
Holmium	165-2	12352851	12597840	12636169	12528954	1.23	cps
Indium	115-1	29679495	29675495	28990874	29448621	1.35	cps
Indium	115-2	3802432	3713260	3744896	3753529	1.20	cps
Iron	54-2	220073	222073	218465	220204	0.82	cps
Iron	56-2	4053466	4031016	3977538	4020673	0.97	cps
Iron	57-2	99657	101806	99690	100385	1.23	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:36:48	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	703	693	704	1.66	cps
Lead	206-1	1300	1511	1428	1413	7.53	cps
Lead	207-1	1161	1156	1217	1178	2.87	cps
Lead	208-1	5528	5612	5595	5578	0.79	cps
Lithium	6-1	18250466	18344623	17971938	18189009	1.07	cps
Magnesium	24-2	2548648	2489154	2466173	2501325	1.70	cps
Manganese	55-2	204883	202795	200772	202817	1.01	cps
Molybdenum	94-1	4334	4467	3909	4237	6.88	cps
Molybdenum	95-1	2200	1900	2025	2042	7.38	cps
Molybdenum	96-1	2717	2609	2842	2723	4.29	cps
Molybdenum	97-1	1275	1208	1158	1214	4.82	cps
Molybdenum	98-1	3009	2842	2900	2917	2.90	cps
Neodymium	150-1	80	47	73	67	26.46	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	537	503	597	546	8.67	cps
Phosphorus	31-2	800	725	725	750	5.77	cps
Potassium	39-2	803532	797454	800944	800643	0.38	cps
Rhodium	103-1	27096526	27647019	27111263	27284936	1.15	cps
Rhodium	103-2	11560726	11528695	11396899	11495440	0.76	cps
Scandium	45-1	22586186	23008631	22526261	22707026	1.16	cps
Scandium	45-2	711463	703681	703145	706096	0.66	cps
Selenium	82-1	-17	17	-1	0	-7354.16	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	37	28	37	34	15.28	cps
Silicon	28-1	23116997	22446466	22593870	22719111	1.55	cps
Silver	107-1	292	267	258	272	6.37	cps
Silver	109-1	108	67	92	89	23.59	cps
Sodium	23-2	4472072	4442460	4441688	4452073	0.39	cps
Strontium	86-1	837114	836993	844242	839450	0.49	cps
Strontium	88-1	7093389	7193625	7002899	7096638	1.34	cps
Sulfur	34-1	866415	857158	850793	858122	0.92	cps
Terbium	159-1	34957638	34923151	33889560	34590116	1.75	cps
Terbium	159-2	12677477	12753482	12397471	12609477	1.49	cps
Thallium	203-1	333	392	250	325	21.91	cps
Thallium	205-1	717	733	742	731	1.74	cps
Tin	118-1	2625	2617	2734	2659	2.45	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:36:48	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1308	1392	1467	1389	5.70	cps
Uranium	238-1	258	233	325	272	17.41	cps
Vanadium	51-2	1033	1030	1090	1051	3.21	cps
Ytterbium	172-1	108	158	108	125	23.09	cps
Ytterbium	172-2	50	61	33	48	29.04	cps
Ytterbium	176-1	4001	4409	4067	4159	5.27	cps
Ytterbium	176-2	1817	1856	2156	1943	9.55	cps
Yttrium	89-1	52451329	53475596	50874366	52267097	2.51	cps
Yttrium	89-2	4906433	4872541	4973667	4917547	1.05	cps
Zinc	66-2	4153	3860	4257	4090	5.03	cps
Zirconium	90-1	8586	9287	8561	8811	4.67	cps
Zirconium	91-1	2025	2009	2034	2022	0.63	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:39:42	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	527	611	511	550	9.76	cps
Antimony	121-1	1217	1283	1250	1250	2.67	cps
Arsenic	75-2	7996	7979	7984	7986	0.11	cps
Barium	135-1	169730	162242	161449	164474	2.78	cps
Barium	137-1	282833	287571	286758	285721	0.89	cps
Beryllium	9-1	56	70	56	61	13.33	cps
Bismuth	209-1	19314180	19565856	19189876	19356637	0.99	cps
Bismuth	209-2	8282074	8393917	8833895	8503296	3.43	cps
Boron	10-1	18526	19561	19289	19125	2.81	cps
Boron	11-1	87308	88600	89232	88380	1.11	cps
Bromine	81-1	32250	33825	35060	33712	4.18	cps
Cadmium	111-1	10684	10998	10886	10856	1.47	cps
Cadmium	106-1	15392	15743	15568	15568	1.13	cps
Cadmium	108-1	183	150	129	154	17.72	cps
Calcium	43-1	2552968	2486850	2531781	2523866	1.34	cps
Calcium	44-1	41158517	40197277	40440456	40598750	1.23	cps
Carbon	12-1	11775954	12124191	12615071	12171739	3.46	cps
Carbon	12-2	139080	142074	141556	140903	1.14	cps
Chlorine	35-1	795879	809985	827722	811195	1.97	cps
Chlorine	35-2	5718	5751	5485	5651	2.57	cps
Chromium	52-2	1970	1903	1900	1925	2.05	cps
Cobalt	59-2	793	857	853	834	4.27	cps
Copper	63-2	1537	1477	1393	1469	4.90	cps
Dysprosium	156-1	117	125	67	103	30.69	cps
Dysprosium	156-2	40	50	53	48	14.52	cps
Erbium	164-1	308	333	217	286	21.47	cps
Erbium	164-2	127	117	110	118	7.12	cps
Gadolinium	160-1	317	417	258	331	24.22	cps
Gadolinium	160-2	113	93	77	94	19.44	cps
Holmium	165-1	32428499	33303153	31135291	32288981	3.38	cps
Holmium	165-2	12292172	12162188	12781448	12411936	2.63	cps
Indium	115-1	28468770	29765248	28520715	28918244	2.54	cps
Indium	115-2	3551992	3607572	3745111	3634891	2.74	cps
Iron	54-2	2673080	2668998	2655600	2665893	0.34	cps
Iron	56-2	47462427	48004977	48187940	47885115	0.79	cps
Iron	57-2	1192150	1193349	1197280	1194259	0.22	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:39:42	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	670	703	737	703	4.74	cps
Lead	206-1	1417	1578	1317	1437	9.17	cps
Lead	207-1	1145	1083	1317	1182	10.24	cps
Lead	208-1	5762	5712	5795	5756	0.73	cps
Lithium	6-1	18448823	18313264	17051662	17937916	4.30	cps
Magnesium	24-2	2653012	2616751	2577704	2615822	1.44	cps
Manganese	55-2	1030121	1025607	1029440	1028390	0.24	cps
Molybdenum	94-1	18646	17837	17194	17892	4.07	cps
Molybdenum	95-1	26718	25983	27136	26612	2.19	cps
Molybdenum	96-1	29465	30576	30292	30111	1.92	cps
Molybdenum	97-1	16861	17637	16844	17114	2.65	cps
Molybdenum	98-1	44539	42324	42884	43249	2.66	cps
Neodymium	150-1	93	120	127	113	15.56	cps
Neodymium	150-2	37	27	20	28	30.20	cps
Nickel	60-2	1120	1073	1103	1099	2.15	cps
Phosphorus	31-2	2525	2800	2709	2678	5.23	cps
Potassium	39-2	741958	748292	740236	743496	0.57	cps
Rhodium	103-1	27191706	26394986	25939571	26508754	2.39	cps
Rhodium	103-2	11024019	11178236	11544098	11248784	2.37	cps
Scandium	45-1	22144881	21944155	21447564	21845533	1.64	cps
Scandium	45-2	676370	682641	706177	688396	2.28	cps
Selenium	82-1	55	24	-44	12	431.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	23	31	37	30	23.16	cps
Silicon	28-1	42725191	42028294	42365353	42372946	0.82	cps
Silver	107-1	317	233	308	286	16.04	cps
Silver	109-1	117	125	75	106	25.38	cps
Sodium	23-2	3167609	3128642	3118003	3138085	0.83	cps
Strontium	86-1	563215	569939	571648	568267	0.78	cps
Strontium	88-1	4825930	4845454	4766041	4812475	0.86	cps
Sulfur	34-1	582127	592082	599141	591117	1.45	cps
Terbium	159-1	34207207	33487981	32844769	33513319	2.03	cps
Terbium	159-2	12048978	12331302	12516890	12299057	1.92	cps
Thallium	203-1	392	350	267	336	18.94	cps
Thallium	205-1	633	625	608	622	2.05	cps
Tin	118-1	2492	2500	2550	2514	1.25	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 17:39:42	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2192	2217	2184	2197	0.79	cps
Uranium	238-1	483	542	450	492	9.44	cps
Vanadium	51-2	2174	2013	1920	2036	6.29	cps
Ytterbium	172-1	108	133	125	122	10.41	cps
Ytterbium	172-2	67	67	94	76	21.12	cps
Ytterbium	176-1	3801	3667	4134	3867	6.22	cps
Ytterbium	176-2	1783	2117	2117	2006	9.60	cps
Yttrium	89-1	50452206	51381284	50558769	50797420	1.00	cps
Yttrium	89-2	4734109	4723372	4842294	4766592	1.38	cps
Zinc	66-2	1296	1063	1303	1220	11.20	cps
Zirconium	90-1	7194	6952	7052	7066	1.72	cps
Zirconium	91-1	1667	1417	1467	1517	8.72	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : CCV022 Instrumnet Name : P8
 Client Sample ID : CCV022 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 17:43:42 DataFile Name : 077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4887975	4839653	4848529	4858719	0.53	cps
Antimony	121-1	4932527	4942153	4948278	4940986	0.16	cps
Arsenic	75-2	151522	151538	150835	151298	0.27	cps
Barium	135-1	6460927	6314512	6472915	6416118	1.37	cps
Barium	137-1	11095062	10712024	11016114	10941067	1.85	cps
Beryllium	9-1	2275067	2245690	2253162	2257973	0.68	cps
Bismuth	209-1	17625877	17224216	17570487	17473527	1.25	cps
Bismuth	209-2	7665680	7968979	7942546	7859068	2.14	cps
Boron	10-1	280008	288060	303779	290616	4.16	cps
Boron	11-1	1178896	1206160	1257670	1214242	3.29	cps
Bromine	81-1	12809	12909	12879	12866	0.40	cps
Cadmium	111-1	1476798	1482342	1485174	1481438	0.29	cps
Cadmium	106-1	176454	178050	176707	177071	0.48	cps
Cadmium	108-1	111476	112694	112509	112226	0.59	cps
Calcium	43-1	10656918	10623790	10537713	10606140	0.58	cps
Calcium	44-1	170842105	173556721	169766030	171388285	1.14	cps
Carbon	12-1	8582022	8770013	8974826	8775620	2.24	cps
Carbon	12-2	103059	101475	104654	103063	1.54	cps
Chlorine	35-1	585845	583969	573867	581227	1.11	cps
Chlorine	35-2	3867	3884	3842	3865	0.54	cps
Chromium	52-2	1696818	1735755	1756434	1729669	1.75	cps
Cobalt	59-2	2919489	2946942	2931877	2932769	0.47	cps
Copper	63-2	22364620	22402065	22459976	22408887	0.21	cps
Dysprosium	156-1	933	1017	967	972	4.31	cps
Dysprosium	156-2	437	440	400	426	5.22	cps
Erbium	164-1	342	242	325	303	17.70	cps
Erbium	164-2	157	97	117	123	24.77	cps
Gadolinium	160-1	1167	1267	1292	1242	5.33	cps
Gadolinium	160-2	530	560	537	542	2.91	cps
Holmium	165-1	31343917	31009745	30804756	31052806	0.88	cps
Holmium	165-2	12258092	12378711	12582453	12406419	1.32	cps
Indium	115-1	26228696	25458501	26132942	25940046	1.62	cps
Indium	115-2	3464746	3590478	3518424	3524549	1.79	cps
Iron	54-2	18089152	18331988	18151518	18190886	0.69	cps
Iron	56-2	334733330	333416319	329626363	332592004	0.80	cps
Iron	57-2	8211219	8198963	8110275	8173486	0.67	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P8
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:43:42	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	683	717	637	679	5.92	cps
Lead	206-1	19638432	19389025	19560416	19529291	0.65	cps
Lead	207-1	16647018	16675233	17096607	16806286	1.50	cps
Lead	208-1	76603677	77146683	77736436	77162266	0.73	cps
Lithium	6-1	16964359	16260498	16469444	16564767	2.18	cps
Magnesium	24-2	73473693	73622164	74272787	73789548	0.58	cps
Manganese	55-2	8586294	8660184	8691419	8645966	0.62	cps
Molybdenum	94-1	11776491	11935762	12087881	11933378	1.30	cps
Molybdenum	95-1	14291459	14497449	14463778	14417562	0.77	cps
Molybdenum	96-1	16080221	16443674	16205821	16243239	1.14	cps
Molybdenum	97-1	8650802	9110198	8852698	8871233	2.60	cps
Molybdenum	98-1	22722946	23312557	22896141	22977215	1.32	cps
Neodymium	150-1	293	360	307	320	11.03	cps
Neodymium	150-2	23	23	13	20	28.87	cps
Nickel	60-2	778350	781982	768011	776114	0.93	cps
Phosphorus	31-2	51518	51793	52588	51966	1.07	cps
Potassium	39-2	23998470	23859885	23889103	23915819	0.31	cps
Rhodium	103-1	23966091	23529367	23397934	23631131	1.26	cps
Rhodium	103-2	10186353	10334251	10671670	10397425	2.39	cps
Scandium	45-1	20757211	20652905	20730686	20713601	0.26	cps
Scandium	45-2	683420	696699	696569	692229	1.10	cps
Selenium	82-1	113259	114289	113256	113602	0.52	cps
Selenium	77-2	2954	2937	2960	2950	0.41	cps
Selenium	78-2	9997	10083	10097	10059	0.54	cps
Silicon	28-1	4983786	5171423	5179003	5111404	2.16	cps
Silver	107-1	7058453	7027491	7052729	7046224	0.23	cps
Silver	109-1	6860674	6812811	6753112	6808866	0.79	cps
Sodium	23-2	147165991	144477391	146957112	146200164	1.02	cps
Strontium	86-1	18768795	19367706	19132717	19089739	1.58	cps
Strontium	88-1	161105708	169887116	164671900	165221575	2.67	cps
Sulfur	34-1	1170161	1190800	1211478	1190813	1.73	cps
Terbium	159-1	32557790	31568443	32477514	32201249	1.71	cps
Terbium	159-2	11912351	12105002	12300590	12105981	1.60	cps
Thallium	203-1	4887596	4780972	4767632	4812066	1.37	cps
Thallium	205-1	11294037	11272483	11040217	11202245	1.26	cps
Tin	118-1	4553812	4583262	4482466	4539847	1.14	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P8
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:43:42	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4935312	4981067	4964102	4960160	0.47	cps
Uranium	238-1	14415453	14468338	14439455	14441082	0.18	cps
Vanadium	51-2	1350687	1376316	1400001	1375668	1.79	cps
Ytterbium	172-1	117	100	83	100	16.66	cps
Ytterbium	172-2	39	56	50	48	17.63	cps
Ytterbium	176-1	23497	23956	23931	23794	1.08	cps
Ytterbium	176-2	10093	9654	10182	9976	2.83	cps
Yttrium	89-1	48623693	47034473	48078788	47912318	1.69	cps
Yttrium	89-2	4695723	4786146	4819605	4767158	1.34	cps
Zinc	66-2	2528715	2485152	2543191	2519019	1.20	cps
Zirconium	90-1	10082542	10187862	10297077	10189160	1.05	cps
Zirconium	91-1	2239204	2331658	2317750	2296204	2.17	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P8
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:52:20	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159	179	160	166	6.76	cps
Antimony	121-1	575	625	667	622	7.38	cps
Arsenic	75-2	9	12	6	9	33.33	cps
Barium	135-1	142	150	75	122	33.63	cps
Barium	137-1	258	158	192	203	25.11	cps
Beryllium	9-1	84	60	78	74	16.88	cps
Bismuth	209-1	19665689	19095690	19409968	19390449	1.47	cps
Bismuth	209-2	8157321	8039723	8275195	8157413	1.44	cps
Boron	10-1	5102	5110	4914	5042	2.20	cps
Boron	11-1	23340	23021	23340	23234	0.79	cps
Bromine	81-1	10665	10635	10976	10759	1.75	cps
Cadmium	111-1	10406	9893	10172	10157	2.53	cps
Cadmium	106-1	14892	14166	14600	14553	2.51	cps
Cadmium	108-1	121	117	133	124	7.02	cps
Calcium	43-1	631	645	597	625	3.91	cps
Calcium	44-1	33741	33110	33084	33311	1.12	cps
Carbon	12-1	6347259	6251128	6307759	6302049	0.77	cps
Carbon	12-2	66609	64642	67874	66375	2.45	cps
Chlorine	35-1	389776	378207	376487	381490	1.89	cps
Chlorine	35-2	2692	2434	2342	2489	7.29	cps
Chromium	52-2	980	1003	1013	999	1.71	cps
Cobalt	59-2	130	127	100	119	13.83	cps
Copper	63-2	1193	1270	1173	1212	4.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	217	275	217	236	14.27	cps
Erbium	164-2	93	77	77	82	11.70	cps
Gadolinium	160-1	225	267	242	244	8.58	cps
Gadolinium	160-2	60	70	57	62	11.15	cps
Holmium	165-1	31814164	29960579	31632038	31135594	3.28	cps
Holmium	165-2	11875970	11485831	11730635	11697479	1.69	cps
Indium	115-1	28044227	27128185	28215971	27796128	2.10	cps
Indium	115-2	3520232	3496174	3450026	3488811	1.02	cps
Iron	54-2	550	511	539	533	3.76	cps
Iron	56-2	4890	4901	4756	4849	1.66	cps
Iron	57-2	89	144	128	120	23.69	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P8
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:52:20	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	657	710	627	664	6.35	cps
Lead	206-1	1506	1406	1311	1408	6.91	cps
Lead	207-1	1289	1178	1317	1261	5.83	cps
Lead	208-1	6073	5406	5639	5706	5.93	cps
Lithium	6-1	17436323	16429549	16936411	16934094	2.97	cps
Magnesium	24-2	617	800	700	706	13.01	cps
Manganese	55-2	217	207	207	210	2.75	cps
Molybdenum	94-1	1133	983	958	1025	9.23	cps
Molybdenum	95-1	267	158	242	222	25.53	cps
Molybdenum	96-1	533	317	417	422	25.68	cps
Molybdenum	97-1	175	117	133	142	21.21	cps
Molybdenum	98-1	500	342	242	361	36.07	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	73	50	47	57	25.64	cps
Phosphorus	31-2	275	167	192	211	26.87	cps
Potassium	39-2	15550	14967	14875	15131	2.42	cps
Rhodium	103-1	26194030	24997194	26444930	25878718	2.99	cps
Rhodium	103-2	11001388	10669483	10566251	10745707	2.12	cps
Scandium	45-1	21208286	20322149	20734489	20754975	2.14	cps
Scandium	45-2	651883	642904	646136	646975	0.70	cps
Selenium	82-1	16	-57	26	-5	-920.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	31	28	29	5.97	cps
Silicon	28-1	394291	389091	395709	393030	0.89	cps
Silver	107-1	433	383	400	406	6.28	cps
Silver	109-1	275	292	192	253	21.20	cps
Sodium	23-2	72781	74013	71843	72879	1.49	cps
Strontium	86-1	1333	1083	1150	1189	10.89	cps
Strontium	88-1	2217	1733	1583	1845	17.95	cps
Sulfur	34-1	560372	564551	566802	563908	0.58	cps
Terbium	159-1	33556977	31405050	32467541	32476523	3.31	cps
Terbium	159-2	11749794	11517216	11665156	11644055	1.01	cps
Thallium	203-1	483	400	400	428	11.25	cps
Thallium	205-1	1250	1150	1017	1139	10.28	cps
Tin	118-1	1984	1975	2092	2017	3.23	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P8
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 17:52:20	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	358	275	275	303	15.89	cps
Uranium	238-1	125	75	58	86	40.29	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Ytterbium	172-1	67	92	108	89	23.59	cps
Ytterbium	172-2	39	50	61	50	22.22	cps
Ytterbium	176-1	3892	3584	3901	3792	4.76	cps
Ytterbium	176-2	2372	2278	2306	2319	2.09	cps
Yttrium	89-1	49389219	47387198	48989854	48588757	2.18	cps
Yttrium	89-2	4582461	4467252	4454451	4501388	1.57	cps
Zinc	66-2	480	433	450	454	5.20	cps
Zirconium	90-1	2750	2559	2767	2692	4.30	cps
Zirconium	91-1	592	542	525	553	6.28	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:55:21	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	857	837	816	837	2.46	cps
Antimony	121-1	275	350	492	372	29.56	cps
Arsenic	75-2	127	143	133	134	6.02	cps
Barium	135-1	24489	25057	23888	24478	2.39	cps
Barium	137-1	42442	43078	42226	42582	1.04	cps
Beryllium	9-1	62	92	72	75	20.27	cps
Bismuth	209-1	18892563	18951940	18142148	18662217	2.42	cps
Bismuth	209-2	8100020	7850612	7981515	7977382	1.56	cps
Boron	10-1	20879	22054	22837	21923	4.50	cps
Boron	11-1	99830	103965	106999	103598	3.47	cps
Bromine	81-1	45239	50814	53457	49837	8.42	cps
Cadmium	111-1	10814	10880	10859	10851	0.31	cps
Cadmium	106-1	15518	15559	15593	15556	0.24	cps
Cadmium	108-1	104	142	146	131	17.58	cps
Calcium	43-1	3091506	3164244	3163951	3139900	1.33	cps
Calcium	44-1	48371910	50644846	51817635	50278130	3.48	cps
Carbon	12-1	8612615	8818941	8892719	8774758	1.65	cps
Carbon	12-2	97263	100275	100031	99190	1.69	cps
Chlorine	35-1	466742	486934	503089	485588	3.75	cps
Chlorine	35-2	3534	3375	3434	3448	2.32	cps
Chromium	52-2	1653	1727	1997	1792	10.09	cps
Cobalt	59-2	300	327	393	340	14.14	cps
Copper	63-2	2114	1970	2080	2055	3.65	cps
Dysprosium	156-1	217	267	250	244	10.41	cps
Dysprosium	156-2	90	57	67	71	24.05	cps
Erbium	164-1	308	333	475	372	24.15	cps
Erbium	164-2	180	130	153	154	16.20	cps
Gadolinium	160-1	425	450	392	422	6.93	cps
Gadolinium	160-2	140	150	130	140	7.14	cps
Holmium	165-1	32337733	32312628	31208240	31952867	2.02	cps
Holmium	165-2	11713530	11931772	12316979	11987427	2.55	cps
Indium	115-1	28221772	28459292	27083791	27921618	2.63	cps
Indium	115-2	3539642	3480630	3512668	3510980	0.84	cps
Iron	54-2	3351659	3391326	3404084	3382356	0.81	cps
Iron	56-2	60897018	61041246	62175297	61371187	1.14	cps
Iron	57-2	1531484	1540104	1559854	1543814	0.94	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:55:21	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	737	680	627	681	8.08	cps
Lead	206-1	1445	1439	1378	1420	2.60	cps
Lead	207-1	1272	1322	1256	1283	2.70	cps
Lead	208-1	5739	5851	5773	5788	0.99	cps
Lithium	6-1	17418377	17834809	16922023	17391737	2.63	cps
Magnesium	24-2	8403101	8488865	8462482	8451483	0.52	cps
Manganese	55-2	881271	888101	883503	884292	0.39	cps
Molybdenum	94-1	7027	6618	6668	6771	3.29	cps
Molybdenum	95-1	358	475	442	425	14.14	cps
Molybdenum	96-1	1717	1875	1809	1800	4.42	cps
Molybdenum	97-1	283	200	158	214	29.76	cps
Molybdenum	98-1	467	375	433	425	10.92	cps
Neodymium	150-1	180	233	140	184	25.39	cps
Neodymium	150-2	43	37	50	43	15.38	cps
Nickel	60-2	543	550	523	539	2.58	cps
Phosphorus	31-2	517	625	633	592	11.00	cps
Potassium	39-2	600443	612949	608892	607428	1.05	cps
Rhodium	103-1	26173714	25835815	25376617	25795382	1.55	cps
Rhodium	103-2	10545143	10320582	10742294	10536006	2.00	cps
Scandium	45-1	21196470	22019100	21292060	21502543	2.09	cps
Scandium	45-2	663872	662905	684758	670512	1.84	cps
Selenium	82-1	-63	61	84	28	286.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	28	40	30	33	19.68	cps
Silicon	28-1	10964636	11106886	11256466	11109329	1.31	cps
Silver	107-1	375	350	358	361	3.53	cps
Silver	109-1	100	150	183	144	29.04	cps
Sodium	23-2	111022769	110568323	114206107	111932400	1.77	cps
Strontium	86-1	557051	576055	571836	568314	1.76	cps
Strontium	88-1	4781490	4811401	4874034	4822309	0.98	cps
Sulfur	34-1	12955752	13050338	13039103	13015064	0.40	cps
Terbium	159-1	33188525	34510944	31492776	33064082	4.58	cps
Terbium	159-2	11785524	11668441	12358566	11937511	3.09	cps
Thallium	203-1	425	467	442	444	4.72	cps
Thallium	205-1	967	1000	1000	989	1.95	cps
Tin	118-1	2142	1992	2400	2178	9.49	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-17DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z6	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:55:21	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1158	1125	1325	1203	8.91	cps
Uranium	238-1	1408	983	1392	1261	19.09	cps
Vanadium	51-2	1173	1163	1087	1141	4.16	cps
Ytterbium	172-1	125	192	208	175	25.20	cps
Ytterbium	172-2	56	72	106	78	32.73	cps
Ytterbium	176-1	4109	3892	3992	3998	2.71	cps
Ytterbium	176-2	2211	2161	2306	2226	3.30	cps
Yttrium	89-1	49756978	50795453	48495868	49682766	2.32	cps
Yttrium	89-2	4660649	4557425	4714433	4644169	1.72	cps
Zinc	66-2	1396	1433	1323	1384	4.05	cps
Zirconium	90-1	17503	18688	17904	18032	3.34	cps
Zirconium	91-1	3609	3892	3676	3726	3.98	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:58:17	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2016	2137	2171	2108	3.87	cps
Antimony	121-1	358	325	317	333	6.61	cps
Arsenic	75-2	156	164	134	151	10.27	cps
Barium	135-1	40503	40946	41632	41027	1.39	cps
Barium	137-1	71850	72679	73751	72760	1.31	cps
Beryllium	9-1	90	76	254	140	70.70	cps
Bismuth	209-1	18102511	18712596	18436079	18417062	1.66	cps
Bismuth	209-2	8174096	7996181	7901802	8024026	1.72	cps
Boron	10-1	26306	27316	28860	27494	4.68	cps
Boron	11-1	118736	127774	133710	126740	5.95	cps
Bromine	81-1	31538	35050	37378	34655	8.48	cps
Cadmium	111-1	10996	10316	11056	10789	3.81	cps
Cadmium	106-1	15793	14717	15859	15456	4.15	cps
Cadmium	108-1	108	63	154	108	42.31	cps
Calcium	43-1	3569820	3483367	3580086	3544424	1.50	cps
Calcium	44-1	57014837	57329263	58986551	57776883	1.83	cps
Carbon	12-1	10425111	10628696	10750279	10601362	1.55	cps
Carbon	12-2	116653	119922	118828	118467	1.40	cps
Chlorine	35-1	553906	571242	598651	574600	3.93	cps
Chlorine	35-2	4251	4709	4351	4437	5.43	cps
Chromium	52-2	3824	3674	3681	3726	2.27	cps
Cobalt	59-2	977	930	1023	977	4.78	cps
Copper	63-2	1150	1173	1217	1180	2.87	cps
Dysprosium	156-1	150	142	200	164	19.25	cps
Dysprosium	156-2	77	63	60	67	13.23	cps
Erbium	164-1	450	467	442	453	2.81	cps
Erbium	164-2	173	150	177	167	8.72	cps
Gadolinium	160-1	408	442	342	397	12.82	cps
Gadolinium	160-2	137	143	150	143	4.65	cps
Holmium	165-1	30619210	31529571	32715660	31621480	3.32	cps
Holmium	165-2	12559124	12234282	12120016	12304474	1.85	cps
Indium	115-1	27581798	27002328	27914107	27499411	1.68	cps
Indium	115-2	3717884	3611003	3547648	3625512	2.37	cps
Iron	54-2	2015837	2045951	2023671	2028486	0.77	cps
Iron	56-2	37137633	37039819	37645227	37274226	0.87	cps
Iron	57-2	928186	910039	920293	919506	0.99	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:58:17	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	577	653	680	637	8.43	cps
Lead	206-1	1367	1156	1256	1259	8.39	cps
Lead	207-1	983	1211	1117	1104	10.37	cps
Lead	208-1	5145	4934	5189	5089	2.68	cps
Lithium	6-1	16924884	16235406	17283589	16814626	3.17	cps
Magnesium	24-2	6130232	6108091	6199528	6145950	0.78	cps
Manganese	55-2	624142	621251	625158	623517	0.33	cps
Molybdenum	94-1	14083	13574	13983	13880	1.94	cps
Molybdenum	95-1	433	283	492	403	26.69	cps
Molybdenum	96-1	2650	2825	2859	2778	4.03	cps
Molybdenum	97-1	108	175	292	192	48.42	cps
Molybdenum	98-1	417	408	533	453	15.44	cps
Neodymium	150-1	140	160	133	144	9.61	cps
Neodymium	150-2	50	47	57	51	9.96	cps
Nickel	60-2	443	383	350	392	12.06	cps
Phosphorus	31-2	2534	2267	2367	2389	5.64	cps
Potassium	39-2	884235	880459	896130	886941	0.92	cps
Rhodium	103-1	25152862	24704002	25741987	25199617	2.07	cps
Rhodium	103-2	11030145	10616099	10543550	10729931	2.45	cps
Scandium	45-1	21180035	20835833	22255416	21423761	3.46	cps
Scandium	45-2	689558	690521	690261	690113	0.07	cps
Selenium	82-1	113	-10	30	44	141.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	36	34	34	7.48	cps
Silicon	28-1	16826372	16463360	16435430	16575054	1.32	cps
Silver	107-1	400	408	333	381	10.80	cps
Silver	109-1	92	108	92	97	9.90	cps
Sodium	23-2	167145587	167980683	167486220	167537497	0.25	cps
Strontium	86-1	572998	566366	574585	571316	0.76	cps
Strontium	88-1	4806159	4779337	4897799	4827765	1.29	cps
Sulfur	34-1	13663752	13611936	13777151	13684280	0.62	cps
Terbium	159-1	32401395	32144860	34075871	32874042	3.19	cps
Terbium	159-2	12429899	12216519	12121827	12256081	1.29	cps
Thallium	203-1	517	408	417	447	13.48	cps
Thallium	205-1	892	1050	1075	1006	9.89	cps
Tin	118-1	1792	1975	2300	2022	12.73	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-18DLX5	Instrumnet Name :	P8
Client Sample ID :	EW1Z8	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 17:58:17	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4626	4884	5585	5032	9.86	cps
Uranium	238-1	283	333	450	356	24.06	cps
Vanadium	51-2	4501	4621	4514	4545	1.45	cps
Ytterbium	172-1	83	158	192	144	38.41	cps
Ytterbium	172-2	78	72	67	72	7.69	cps
Ytterbium	176-1	4017	3767	4001	3928	3.56	cps
Ytterbium	176-2	2072	2061	2084	2072	0.54	cps
Yttrium	89-1	48589801	48819104	50661628	49356844	2.30	cps
Yttrium	89-2	4790707	4736307	4658069	4728361	1.41	cps
Zinc	66-2	552	706	626	628	12.22	cps
Zirconium	90-1	36724	36758	37602	37028	1.34	cps
Zirconium	91-1	8111	8178	8161	8150	0.43	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DLX5	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 18:01:11	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1512	1392	1450	1452	4.13	cps
Antimony	121-1	275	392	333	333	17.50	cps
Arsenic	75-2	806	762	770	779	3.01	cps
Barium	135-1	44139	43153	43454	43582	1.16	cps
Barium	137-1	75193	77187	74204	75528	2.01	cps
Beryllium	9-1	102	90	86	93	8.99	cps
Bismuth	209-1	19723971	18141893	18205609	18690491	4.79	cps
Bismuth	209-2	8306398	8122058	7931626	8120027	2.31	cps
Boron	10-1	26845	27695	26993	27178	1.67	cps
Boron	11-1	125018	129168	127908	127365	1.67	cps
Bromine	81-1	40902	45741	49246	45297	9.25	cps
Cadmium	111-1	11803	10697	10718	11073	5.71	cps
Cadmium	106-1	16936	15367	15392	15899	5.65	cps
Cadmium	108-1	146	133	104	128	16.73	cps
Calcium	43-1	4403347	4440414	4422411	4422057	0.42	cps
Calcium	44-1	72184927	71606199	72703537	72164888	0.76	cps
Carbon	12-1	9597107	9857794	9870923	9775274	1.58	cps
Carbon	12-2	108306	110094	107173	108524	1.36	cps
Chlorine	35-1	573386	596172	606172	591910	2.84	cps
Chlorine	35-2	4426	4559	4267	4417	3.31	cps
Chromium	52-2	3470	3540	3497	3503	1.01	cps
Cobalt	59-2	637	550	580	589	7.47	cps
Copper	63-2	1367	1297	1163	1276	8.10	cps
Dysprosium	156-1	67	50	117	78	44.61	cps
Dysprosium	156-2	30	30	27	29	6.65	cps
Erbium	164-1	308	325	275	303	8.41	cps
Erbium	164-2	120	63	117	100	31.80	cps
Gadolinium	160-1	350	300	317	322	7.90	cps
Gadolinium	160-2	103	60	103	89	28.15	cps
Holmium	165-1	33692384	32885668	32890280	33156111	1.40	cps
Holmium	165-2	12353332	12380503	12073819	12269218	1.38	cps
Indium	115-1	28860467	28191293	27842026	28297929	1.83	cps
Indium	115-2	3696996	3718466	3555775	3657079	2.42	cps
Iron	54-2	3300018	3243480	3281097	3274865	0.88	cps
Iron	56-2	59009339	58849340	59038982	58965887	0.17	cps
Iron	57-2	1472204	1475542	1486330	1478025	0.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DLX5	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 18:01:11	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	577	680	753	670	13.25	cps
Lead	206-1	1461	1156	1378	1332	11.86	cps
Lead	207-1	1039	1056	1289	1128	12.39	cps
Lead	208-1	5439	4862	5412	5238	6.22	cps
Lithium	6-1	17411994	17605154	17447371	17488173	0.59	cps
Magnesium	24-2	5467911	5506908	5549570	5508129	0.74	cps
Manganese	55-2	724577	724799	726326	725234	0.13	cps
Molybdenum	94-1	11372	10721	11463	11185	3.62	cps
Molybdenum	95-1	467	400	600	489	20.83	cps
Molybdenum	96-1	2375	2667	2692	2578	6.83	cps
Molybdenum	97-1	233	158	217	203	19.42	cps
Molybdenum	98-1	600	608	550	586	5.38	cps
Neodymium	150-1	80	60	107	82	28.48	cps
Neodymium	150-2	10	27	20	19	44.42	cps
Nickel	60-2	397	453	393	414	8.14	cps
Phosphorus	31-2	1033	825	950	936	11.20	cps
Potassium	39-2	615569	624186	614352	618035	0.87	cps
Rhodium	103-1	26817967	25821574	26267799	26302447	1.90	cps
Rhodium	103-2	11021027	11048208	10780590	10949942	1.35	cps
Scandium	45-1	22811289	21826235	22260567	22299364	2.21	cps
Scandium	45-2	704430	706187	683125	697914	1.84	cps
Selenium	82-1	149	-4	-32	38	258.96	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	31	31	37	33	10.50	cps
Silicon	28-1	25180435	25104981	25037565	25107660	0.28	cps
Silver	107-1	358	408	283	350	17.97	cps
Silver	109-1	108	67	67	81	29.86	cps
Sodium	23-2	119994465	118555053	118083644	118877721	0.84	cps
Strontium	86-1	587729	589421	596385	591178	0.78	cps
Strontium	88-1	5050445	4917669	5003738	4990617	1.35	cps
Sulfur	34-1	12083974	12335941	12204462	12208126	1.03	cps
Terbium	159-1	34167115	33471790	33812351	33817086	1.03	cps
Terbium	159-2	12387563	12437308	11937589	12254153	2.25	cps
Thallium	203-1	400	367	333	367	9.09	cps
Thallium	205-1	1033	858	1142	1011	14.14	cps
Tin	118-1	1967	1900	2000	1956	2.60	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DLX5	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	5
Date & Time Acquired ::	2021-09-08 18:01:11	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3084	3109	3134	3109	0.80	cps
Uranium	238-1	142	183	100	142	29.41	cps
Vanadium	51-2	2924	2960	2890	2925	1.20	cps
Ytterbium	172-1	108	117	175	133	27.24	cps
Ytterbium	172-2	100	56	56	70	36.46	cps
Ytterbium	176-1	4493	3967	3776	4079	9.10	cps
Ytterbium	176-2	1906	2339	2056	2100	10.48	cps
Yttrium	89-1	52949459	51051539	51457513	51819504	1.93	cps
Yttrium	89-2	4859373	4999669	4764206	4874416	2.43	cps
Zinc	66-2	666	693	769	709	7.56	cps
Zirconium	90-1	30718	30927	30810	30818	0.34	cps
Zirconium	91-1	6485	6327	6693	6502	2.83	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:04:07	DataFile Name :	082AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4293	4144	4365	4267	2.64	cps
Antimony	121-1	292	242	283	272	9.84	cps
Arsenic	75-2	73	64	87	75	15.52	cps
Barium	135-1	257709	261801	267253	262254	1.83	cps
Barium	137-1	456708	455408	450448	454188	0.73	cps
Beryllium	9-1	100	86	92	93	7.58	cps
Bismuth	209-1	18382820	19199980	19864438	19149080	3.88	cps
Bismuth	209-2	8179792	8196645	7921652	8099363	1.90	cps
Boron	10-1	46376	50386	51925	49562	5.78	cps
Boron	11-1	219166	240198	243604	234323	5.65	cps
Bromine	81-1	67189	80522	83956	77222	11.47	cps
Cadmium	111-1	10913	10660	11397	10990	3.41	cps
Cadmium	106-1	15618	15192	16202	15671	3.23	cps
Cadmium	108-1	88	83	63	78	17.22	cps
Calcium	43-1	6141979	6037229	6021419	6066875	1.08	cps
Calcium	44-1	99851151	99018175	99573811	99481046	0.43	cps
Carbon	12-1	11073145	11492743	11777500	11447796	3.10	cps
Carbon	12-2	131451	133763	134673	133296	1.25	cps
Chlorine	35-1	1240042	1371921	1466236	1359400	8.36	cps
Chlorine	35-2	12255	12197	13665	12706	6.54	cps
Chromium	52-2	2444	2427	2440	2437	0.36	cps
Cobalt	59-2	1123	1073	1183	1127	4.89	cps
Copper	63-2	1897	2014	1807	1906	5.44	cps
Dysprosium	156-1	142	158	183	161	13.02	cps
Dysprosium	156-2	50	37	47	44	15.61	cps
Erbium	164-1	292	333	283	303	8.85	cps
Erbium	164-2	143	120	143	136	9.94	cps
Gadolinium	160-1	392	275	375	347	18.17	cps
Gadolinium	160-2	120	103	133	119	12.65	cps
Holmium	165-1	31257909	32747151	33169663	32391574	3.10	cps
Holmium	165-2	12428252	12298101	11900241	12208865	2.25	cps
Indium	115-1	28225065	28603472	29273971	28700836	1.85	cps
Indium	115-2	3658833	3699747	3666308	3674962	0.59	cps
Iron	54-2	1437460	1466210	1407001	1436890	2.06	cps
Iron	56-2	26103146	25970618	26379239	26151001	0.80	cps
Iron	57-2	643990	657673	650033	650565	1.05	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:04:07	DataFile Name :	082AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	577	673	770	673	14.36	cps
Lead	206-1	1878	2028	1722	1876	8.15	cps
Lead	207-1	1595	1600	1495	1563	3.80	cps
Lead	208-1	7118	7429	7162	7236	2.33	cps
Lithium	6-1	17103677	17811649	17603360	17506229	2.08	cps
Magnesium	24-2	11393958	11406333	11542640	11447644	0.72	cps
Manganese	55-2	609246	610268	613465	610993	0.36	cps
Molybdenum	94-1	5026	5335	5526	5296	4.77	cps
Molybdenum	95-1	417	358	433	403	9.78	cps
Molybdenum	96-1	1475	1250	1725	1483	16.02	cps
Molybdenum	97-1	225	183	183	197	12.20	cps
Molybdenum	98-1	558	592	567	572	3.03	cps
Neodymium	150-1	107	100	127	111	12.49	cps
Neodymium	150-2	60	37	30	42	37.31	cps
Nickel	60-2	777	667	780	741	8.70	cps
Phosphorus	31-2	1283	1308	1017	1203	13.44	cps
Potassium	39-2	651293	658833	668527	659551	1.31	cps
Rhodium	103-1	25340639	26600513	27092845	26344666	3.43	cps
Rhodium	103-2	10922345	10825292	10881494	10876377	0.45	cps
Scandium	45-1	22287149	22790279	23131420	22736283	1.87	cps
Scandium	45-2	717827	711013	695229	708023	1.64	cps
Selenium	82-1	157	52	-41	56	176.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	37	30	31	16.38	cps
Silicon	28-1	32875592	32441671	32117364	32478209	1.17	cps
Silver	107-1	358	283	458	367	23.95	cps
Silver	109-1	100	125	108	111	11.46	cps
Sodium	23-2	113586994	110692132	113211178	112496768	1.40	cps
Strontium	86-1	777959	774292	791233	781161	1.14	cps
Strontium	88-1	6550433	6583269	6744922	6626208	1.57	cps
Sulfur	34-1	9018269	8835463	8697557	8850430	1.82	cps
Terbium	159-1	33630977	33627602	35710952	34323177	3.50	cps
Terbium	159-2	12258801	12505740	12235187	12333243	1.22	cps
Thallium	203-1	333	400	267	333	20.00	cps
Thallium	205-1	1025	983	875	961	8.06	cps
Tin	118-1	2792	3092	2842	2909	5.53	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:04:07	DataFile Name :	082AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2200	2584	2484	2422	8.21	cps
Uranium	238-1	917	1017	800	911	11.90	cps
Vanadium	51-2	1027	1170	1167	1121	7.30	cps
Ytterbium	172-1	142	142	117	133	10.83	cps
Ytterbium	172-2	50	83	50	61	31.50	cps
Ytterbium	176-1	3734	4209	3817	3920	6.47	cps
Ytterbium	176-2	1845	2000	1906	1917	4.09	cps
Yttrium	89-1	50241291	51406891	52834889	51494357	2.52	cps
Yttrium	89-2	4893698	4801178	4870094	4854990	0.99	cps
Zinc	66-2	2546	2503	2649	2566	2.94	cps
Zirconium	90-1	14224	14767	14375	14455	1.94	cps
Zirconium	91-1	3100	3359	2975	3145	6.22	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:07:01	DataFile Name :	083AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4520	4499	4303	4441	2.70	cps
Antimony	121-1	250	267	275	264	4.82	cps
Arsenic	75-2	76	62	63	67	11.66	cps
Barium	135-1	274294	274693	286746	278578	2.54	cps
Barium	137-1	470419	484690	472822	475977	1.61	cps
Beryllium	9-1	92	74	70	79	14.89	cps
Bismuth	209-1	19585361	19473194	18578129	19212228	2.87	cps
Bismuth	209-2	8717854	8676125	7835631	8409870	5.92	cps
Boron	10-1	53420	54991	56388	54933	2.70	cps
Boron	11-1	249356	259723	269265	259448	3.84	cps
Bromine	81-1	98777	111010	127968	112585	13.02	cps
Cadmium	111-1	11537	11508	11003	11349	2.64	cps
Cadmium	106-1	16460	16410	15701	16190	2.62	cps
Cadmium	108-1	104	83	83	90	13.33	cps
Calcium	43-1	6621256	6414215	6612904	6549459	1.79	cps
Calcium	44-1	105830211	105600230	105876448	105768963	0.14	cps
Carbon	12-1	13211484	14001957	13892640	13702027	3.13	cps
Carbon	12-2	154154	154532	152519	153735	0.70	cps
Chlorine	35-1	1638033	1766133	1842646	1748937	5.91	cps
Chlorine	35-2	15158	14950	14357	14822	2.80	cps
Chromium	52-2	2540	2610	2337	2496	5.69	cps
Cobalt	59-2	1220	1173	1147	1180	3.15	cps
Copper	63-2	2107	1920	1830	1952	7.23	cps
Dysprosium	156-1	150	133	117	133	12.50	cps
Dysprosium	156-2	43	47	33	41	16.89	cps
Erbium	164-1	417	433	375	408	7.36	cps
Erbium	164-2	113	143	70	109	33.86	cps
Gadolinium	160-1	408	217	317	314	30.54	cps
Gadolinium	160-2	100	157	110	122	24.75	cps
Holmium	165-1	33981374	33673681	33110029	33588361	1.32	cps
Holmium	165-2	13059057	13236016	12005234	12766769	5.21	cps
Indium	115-1	28741003	29026032	28717500	28828178	0.60	cps
Indium	115-2	3775470	3894359	3579994	3749941	4.23	cps
Iron	54-2	1554240	1522036	1422568	1499615	4.58	cps
Iron	56-2	27945089	27579098	26153790	27225992	3.48	cps
Iron	57-2	706721	687022	653176	682306	3.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:07:01	DataFile Name :	083AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	710	693	677	693	2.40	cps
Lead	206-1	1906	1761	1811	1826	4.02	cps
Lead	207-1	1561	1506	1556	1541	1.99	cps
Lead	208-1	7056	6962	7218	7079	1.83	cps
Lithium	6-1	18046426	17804260	17778577	17876421	0.83	cps
Magnesium	24-2	12127922	12081143	11404212	11871092	3.41	cps
Manganese	55-2	658907	658253	616113	644424	3.81	cps
Molybdenum	94-1	5493	5560	5710	5587	1.99	cps
Molybdenum	95-1	475	542	392	469	16.01	cps
Molybdenum	96-1	1483	1508	1667	1553	6.40	cps
Molybdenum	97-1	183	208	333	242	33.25	cps
Molybdenum	98-1	617	692	608	639	7.18	cps
Neodymium	150-1	167	147	193	169	13.86	cps
Neodymium	150-2	47	37	27	37	27.27	cps
Nickel	60-2	720	530	540	597	17.92	cps
Phosphorus	31-2	1400	1533	1317	1417	7.72	cps
Potassium	39-2	702937	695121	663605	687221	3.03	cps
Rhodium	103-1	27575663	26165343	26555531	26765513	2.72	cps
Rhodium	103-2	11452750	11641256	10596058	11230021	4.96	cps
Scandium	45-1	23342545	22591703	22213706	22715985	2.53	cps
Scandium	45-2	752044	757370	692115	733843	4.94	cps
Selenium	82-1	-7	65	99	52	102.97	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	33	46	35	38	18.42	cps
Silicon	28-1	34094993	34890149	34714815	34566653	1.21	cps
Silver	107-1	242	342	292	292	17.14	cps
Silver	109-1	142	200	142	161	20.91	cps
Sodium	23-2	121595949	121012399	114056032	118888126	3.53	cps
Strontium	86-1	828548	837583	857735	841289	1.78	cps
Strontium	88-1	7036705	7076149	7095444	7069433	0.42	cps
Sulfur	34-1	9338727	9367349	9550400	9418825	1.22	cps
Terbium	159-1	34186716	34840213	33448598	34158509	2.04	cps
Terbium	159-2	13029383	13005441	11741946	12592257	5.85	cps
Thallium	203-1	408	308	292	336	18.77	cps
Thallium	205-1	958	917	967	947	2.83	cps
Tin	118-1	2617	2617	2809	2681	4.13	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:07:01	DataFile Name :	083AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2892	2750	2709	2784	3.45	cps
Uranium	238-1	1133	708	892	911	23.40	cps
Vanadium	51-2	1220	1277	1233	1243	2.38	cps
Ytterbium	172-1	108	125	150	128	16.41	cps
Ytterbium	172-2	106	83	67	85	22.90	cps
Ytterbium	176-1	3867	4184	3909	3987	4.32	cps
Ytterbium	176-2	1984	2061	1917	1987	3.64	cps
Yttrium	89-1	52811911	52650223	50300369	51920834	2.71	cps
Yttrium	89-2	5159141	5282873	4745129	5062381	5.56	cps
Zinc	66-2	2116	2349	2036	2167	7.51	cps
Zirconium	90-1	15476	15476	14441	15131	3.95	cps
Zirconium	91-1	3167	3250	3867	3428	11.16	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 18:09:58	DataFile Name :	084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	920	927	882	910	2.65	cps
Antimony	121-1	125	167	142	144	14.52	cps
Arsenic	75-2	10	17	14	14	25.70	cps
Barium	135-1	50152	48421	50185	49586	2.04	cps
Barium	137-1	85444	84690	86065	85400	0.81	cps
Beryllium	9-1	42	50	38	43	14.10	cps
Bismuth	209-1	18282087	18775100	19432874	18830021	3.07	cps
Bismuth	209-2	8383805	8070887	8327923	8260872	2.02	cps
Boron	10-1	15377	14772	14662	14937	2.58	cps
Boron	11-1	71145	69256	69011	69804	1.67	cps
Bromine	81-1	38834	39184	34859	37626	6.39	cps
Cadmium	111-1	9917	10645	10474	10346	3.68	cps
Cadmium	106-1	14141	15234	14933	14769	3.82	cps
Cadmium	108-1	63	92	54	69	28.35	cps
Calcium	43-1	1204949	1195414	1193625	1197996	0.51	cps
Calcium	44-1	18797905	18844246	18620894	18754348	0.63	cps
Carbon	12-1	7804678	7810160	7731079	7781972	0.57	cps
Carbon	12-2	81023	82515	82699	82079	1.12	cps
Chlorine	35-1	1102127	1087556	1084909	1091531	0.85	cps
Chlorine	35-2	6843	7219	7352	7138	3.69	cps
Chromium	52-2	1270	1310	1317	1299	1.94	cps
Cobalt	59-2	307	247	247	267	12.99	cps
Copper	63-2	1243	1203	1223	1223	1.63	cps
Dysprosium	156-1	17	33	83	44	78.07	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	242	325	175	247	30.40	cps
Erbium	164-2	100	73	100	91	16.90	cps
Gadolinium	160-1	292	217	292	267	16.24	cps
Gadolinium	160-2	67	87	73	76	13.48	cps
Holmium	165-1	30623027	31028465	32057589	31236360	2.37	cps
Holmium	165-2	12356823	11887865	12003442	12082710	2.02	cps
Indium	115-1	27026184	27606005	28789132	27807107	3.23	cps
Indium	115-2	3713850	3525929	3639390	3626390	2.61	cps
Iron	54-2	267187	267090	270373	268217	0.70	cps
Iron	56-2	4914659	4961780	4791032	4889157	1.80	cps
Iron	57-2	121261	121121	119509	120630	0.81	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 18:09:58	DataFile Name :	084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	710	657	663	677	4.29	cps
Lead	206-1	1183	1245	1339	1256	6.24	cps
Lead	207-1	989	939	1161	1030	11.32	cps
Lead	208-1	4817	4784	5439	5013	7.37	cps
Lithium	6-1	16182534	17089259	17594387	16955393	4.22	cps
Magnesium	24-2	2159067	2134366	2087324	2126919	1.71	cps
Manganese	55-2	114407	112634	113134	113392	0.81	cps
Molybdenum	94-1	1809	1683	1817	1770	4.22	cps
Molybdenum	95-1	142	83	100	108	27.73	cps
Molybdenum	96-1	433	458	450	447	2.85	cps
Molybdenum	97-1	17	67	58	47	56.72	cps
Molybdenum	98-1	133	150	133	139	6.93	cps
Neodymium	150-1	20	20	67	36	75.78	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	197	233	173	201	15.04	cps
Phosphorus	31-2	375	483	300	386	23.87	cps
Potassium	39-2	130377	131949	132883	131736	0.96	cps
Rhodium	103-1	25528074	26327328	26234834	26030079	1.68	cps
Rhodium	103-2	11192099	10785631	11056785	11011505	1.88	cps
Scandium	45-1	21127616	21271022	22063267	21487302	2.35	cps
Scandium	45-2	682298	668039	680124	676820	1.14	cps
Selenium	82-1	-40	41	72	24	236.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	23	32	31	23.13	cps
Silicon	28-1	6394350	6417607	6295418	6369125	1.02	cps
Silver	107-1	142	217	317	225	39.02	cps
Silver	109-1	75	83	108	89	19.52	cps
Sodium	23-2	20719138	21275659	20891803	20962200	1.36	cps
Strontium	86-1	149874	146530	148443	148283	1.13	cps
Strontium	88-1	1287145	1276903	1264269	1276105	0.90	cps
Sulfur	34-1	2148649	2128329	2119385	2132121	0.70	cps
Terbium	159-1	32190531	33126528	33914438	33077166	2.61	cps
Terbium	159-2	12274093	11719574	11781016	11924894	2.55	cps
Thallium	203-1	317	367	408	364	12.61	cps
Thallium	205-1	958	892	683	844	16.99	cps
Tin	118-1	1967	2067	2017	2017	2.48	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1W1L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 18:09:58	DataFile Name :	084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	775	658	744	10.16	cps
Uranium	238-1	233	217	217	222	4.33	cps
Vanadium	51-2	250	293	183	242	22.88	cps
Ytterbium	172-1	133	83	92	103	26.06	cps
Ytterbium	172-2	44	33	39	39	14.30	cps
Ytterbium	176-1	3742	3551	3892	3728	4.59	cps
Ytterbium	176-2	1867	2034	1850	1917	5.29	cps
Yttrium	89-1	47308329	49860286	50250878	49139831	3.25	cps
Yttrium	89-2	4782950	4684919	4661481	4709783	1.37	cps
Zinc	66-2	900	826	840	855	4.56	cps
Zirconium	90-1	4284	4576	4968	4609	7.44	cps
Zirconium	91-1	975	1017	1108	1033	6.60	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:12:54	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106840	107679	107903	107474	0.52	cps
Antimony	121-1	546346	551154	555523	551008	0.83	cps
Arsenic	75-2	6581	6745	6498	6608	1.90	cps
Barium	135-1	3004079	2975142	3024188	3001136	0.82	cps
Barium	137-1	5062593	5144725	5071147	5092822	0.89	cps
Beryllium	9-1	107367	108620	109770	108586	1.11	cps
Bismuth	209-1	19253063	18467898	18038151	18586371	3.31	cps
Bismuth	209-2	7955674	7977021	8024545	7985747	0.44	cps
Boron	10-1	48550	50705	52820	50691	4.21	cps
Boron	11-1	225915	235933	251975	237941	5.52	cps
Bromine	81-1	58101	68457	74946	67168	12.65	cps
Cadmium	111-1	86877	84925	85617	85806	1.15	cps
Cadmium	106-1	22811	21450	21910	22057	3.14	cps
Cadmium	108-1	5018	4955	4826	4933	1.98	cps
Calcium	43-1	6372372	6204437	6405374	6327394	1.70	cps
Calcium	44-1	105903317	102233324	102961113	103699251	1.87	cps
Carbon	12-1	12737784	13305541	13505514	13182946	3.02	cps
Carbon	12-2	151618	149876	153277	151591	1.12	cps
Chlorine	35-1	3331036	3782892	4180105	3764677	11.28	cps
Chlorine	35-2	35210	38736	40257	38068	6.80	cps
Chromium	52-2	364768	369136	362628	365511	0.91	cps
Cobalt	59-2	1585692	1583438	1597626	1588919	0.48	cps
Copper	63-2	577669	578064	581940	579224	0.41	cps
Dysprosium	156-1	142	125	133	133	6.25	cps
Dysprosium	156-2	70	43	73	62	26.43	cps
Erbium	164-1	292	317	400	336	16.88	cps
Erbium	164-2	127	133	147	136	7.51	cps
Gadolinium	160-1	367	425	283	358	19.87	cps
Gadolinium	160-2	103	123	70	99	27.25	cps
Holmium	165-1	33178546	31974548	31804397	32319163	2.32	cps
Holmium	165-2	12453761	12144547	12188953	12262420	1.36	cps
Indium	115-1	29140246	27612057	27913885	28222063	2.87	cps
Indium	115-2	3695734	3551456	3544384	3597191	2.37	cps
Iron	54-2	1581492	1551534	1573390	1568805	0.99	cps
Iron	56-2	28528675	28116738	28437507	28360973	0.76	cps
Iron	57-2	711225	703098	704727	706350	0.61	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:12:54	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	660	720	563	648	12.20	cps
Lead	206-1	80197	81013	80521	80577	0.51	cps
Lead	207-1	71508	72468	73954	72644	1.70	cps
Lead	208-1	324389	328878	325647	326305	0.71	cps
Lithium	6-1	17605280	16936628	17412046	17317985	1.99	cps
Magnesium	24-2	11763783	11822510	11478579	11688290	1.57	cps
Manganese	55-2	1060600	1053693	1043743	1052679	0.81	cps
Molybdenum	94-1	5951	5976	5585	5838	3.76	cps
Molybdenum	95-1	408	508	542	486	14.27	cps
Molybdenum	96-1	1358	1592	1683	1545	10.85	cps
Molybdenum	97-1	208	250	300	253	18.16	cps
Molybdenum	98-1	758	683	733	725	5.27	cps
Neodymium	150-1	213	233	273	240	12.73	cps
Neodymium	150-2	20	37	40	32	33.25	cps
Nickel	60-2	426705	426590	422045	425114	0.63	cps
Phosphorus	31-2	1325	1308	1408	1347	3.98	cps
Potassium	39-2	667021	680445	659001	668822	1.62	cps
Rhodium	103-1	26263332	25703818	25399928	25789026	1.70	cps
Rhodium	103-2	10877031	10744604	10652260	10757965	1.05	cps
Scandium	45-1	22675363	20937852	21691601	21768272	4.00	cps
Scandium	45-2	688450	679492	679651	682531	0.75	cps
Selenium	82-1	11506	11661	12000	11722	2.16	cps
Selenium	77-2	353	347	263	321	15.62	cps
Selenium	78-2	1034	1113	1030	1059	4.42	cps
Silicon	28-1	32610443	33752084	33944614	33435714	2.16	cps
Silver	107-1	242394	241915	248547	244285	1.51	cps
Silver	109-1	228182	237324	240189	235232	2.67	cps
Sodium	23-2	116799328	116833307	116100173	116577603	0.35	cps
Strontium	86-1	807176	827578	812109	815621	1.31	cps
Strontium	88-1	6776082	6877535	6739647	6797754	1.05	cps
Sulfur	34-1	8997225	9095325	9174877	9089143	0.98	cps
Terbium	159-1	33733372	33094109	32861868	33229783	1.36	cps
Terbium	159-2	12391158	12075877	11899267	12122101	2.06	cps
Thallium	203-1	247056	254809	254744	252203	1.77	cps
Thallium	205-1	588849	608805	594894	597516	1.71	cps
Tin	118-1	2667	2642	2475	2595	4.02	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1W1S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:12:54	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2325	2559	2584	2489	5.73	cps
Uranium	238-1	892	900	808	867	5.85	cps
Vanadium	51-2	746807	739011	740277	742032	0.56	cps
Ytterbium	172-1	158	75	108	114	36.83	cps
Ytterbium	172-2	50	44	44	46	6.92	cps
Ytterbium	176-1	3884	3851	3709	3815	2.44	cps
Ytterbium	176-2	1761	2011	1978	1917	7.08	cps
Yttrium	89-1	51021011	50733469	49683049	50479176	1.40	cps
Yttrium	89-2	4821270	4737189	4771031	4776497	0.89	cps
Zinc	66-2	135534	134850	131226	133870	1.73	cps
Zirconium	90-1	14650	14157	15359	14722	4.10	cps
Zirconium	91-1	3551	3309	3225	3362	5.02	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03DLX4	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 18:15:49	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4822	4990	4818	4877	2.02	cps
Antimony	121-1	267	317	392	325	19.36	cps
Arsenic	75-2	252	248	292	264	9.22	cps
Barium	135-1	56762	54561	57173	56165	2.50	cps
Barium	137-1	95865	94556	95755	95392	0.76	cps
Beryllium	9-1	134	134	124	131	4.42	cps
Bismuth	209-1	18406958	18265748	18837096	18503267	1.61	cps
Bismuth	209-2	7752962	7704728	8064934	7840875	2.49	cps
Boron	10-1	69583	72348	75604	72512	4.16	cps
Boron	11-1	322262	332102	339132	331165	2.56	cps
Bromine	81-1	55879	57939	64082	59300	7.20	cps
Cadmium	111-1	10619	11588	11130	11112	4.36	cps
Cadmium	106-1	15167	16535	15926	15876	4.32	cps
Cadmium	108-1	117	113	163	131	21.25	cps
Calcium	43-1	5589348	5615899	5697743	5634330	1.00	cps
Calcium	44-1	90660303	92913176	93166619	92246699	1.50	cps
Carbon	12-1	12372173	12633503	12832174	12612617	1.83	cps
Carbon	12-2	139189	140004	142781	140658	1.34	cps
Chlorine	35-1	1871660	1814529	1789581	1825257	2.31	cps
Chlorine	35-2	12272	11580	10696	11516	6.86	cps
Chromium	52-2	3851	3824	3621	3765	3.34	cps
Cobalt	59-2	1200	1260	1390	1283	7.57	cps
Copper	63-2	1700	1630	1710	1680	2.59	cps
Dysprosium	156-1	217	250	158	208	22.27	cps
Dysprosium	156-2	93	93	73	87	13.32	cps
Erbium	164-1	433	450	492	458	6.56	cps
Erbium	164-2	137	127	133	132	3.85	cps
Gadolinium	160-1	433	392	375	400	7.51	cps
Gadolinium	160-2	147	153	110	137	17.08	cps
Holmium	165-1	32920975	32458216	32400390	32593194	0.88	cps
Holmium	165-2	12217177	12009815	12562338	12263110	2.28	cps
Indium	115-1	27735774	28160790	26977508	27624691	2.17	cps
Indium	115-2	3564254	3548723	3517021	3543333	0.68	cps
Iron	54-2	4178949	4232062	4200863	4203958	0.63	cps
Iron	56-2	77639252	75641366	75903007	76394542	1.42	cps
Iron	57-2	1955061	1961399	1921444	1945968	1.10	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03DLX4	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 18:15:49	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	583	673	733	663	11.38	cps
Lead	206-1	2089	2084	1795	1989	8.47	cps
Lead	207-1	1595	1828	1889	1771	8.78	cps
Lead	208-1	7801	8307	7907	8005	3.33	cps
Lithium	6-1	16819929	17614074	17251750	17228584	2.31	cps
Magnesium	24-2	6900682	7007281	7036074	6981346	1.02	cps
Manganese	55-2	987217	985848	989318	987461	0.18	cps
Molybdenum	94-1	15809	16168	15768	15915	1.38	cps
Molybdenum	95-1	650	817	817	761	12.64	cps
Molybdenum	96-1	3542	4385	3334	3754	14.83	cps
Molybdenum	97-1	308	358	400	356	12.91	cps
Molybdenum	98-1	833	758	850	814	6.00	cps
Neodymium	150-1	207	220	180	202	10.07	cps
Neodymium	150-2	40	60	67	56	24.98	cps
Nickel	60-2	1017	990	927	978	4.73	cps
Phosphorus	31-2	983	700	883	856	16.80	cps
Potassium	39-2	925296	925729	935171	928732	0.60	cps
Rhodium	103-1	25190483	25675030	25765965	25543826	1.21	cps
Rhodium	103-2	10386042	10553596	10628018	10522552	1.18	cps
Scandium	45-1	21538243	22332242	21987761	21952749	1.81	cps
Scandium	45-2	674864	683571	686273	681569	0.87	cps
Selenium	82-1	133	61	5	66	96.62	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	39	30	24	31	24.35	cps
Silicon	28-1	15751218	15808228	16016557	15858668	0.88	cps
Silver	107-1	767	558	808	711	18.84	cps
Silver	109-1	550	517	350	472	22.69	cps
Sodium	23-2	218254713	223209822	223308530	221591022	1.30	cps
Strontium	86-1	892467	903493	894905	896955	0.65	cps
Strontium	88-1	7655557	7683513	7575323	7638131	0.74	cps
Sulfur	34-1	20289960	20083554	20818342	20397285	1.86	cps
Terbium	159-1	33867004	33107510	33934985	33636500	1.37	cps
Terbium	159-2	11975309	12038851	12237340	12083833	1.13	cps
Thallium	203-1	400	408	325	378	12.15	cps
Thallium	205-1	1025	942	933	967	5.24	cps
Tin	118-1	2517	2375	2234	2375	5.97	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-03DLX4	Instrumnet Name :	P8
Client Sample ID :	EW1T7	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 18:15:49	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6695	4292	6573	5853	23.12	cps
Uranium	238-1	317	250	258	275	13.21	cps
Vanadium	51-2	3040	3057	3084	3060	0.71	cps
Ytterbium	172-1	158	192	100	150	30.93	cps
Ytterbium	172-2	50	94	39	61	48.11	cps
Ytterbium	176-1	3742	3959	4026	3909	3.79	cps
Ytterbium	176-2	1722	1867	2011	1867	7.74	cps
Yttrium	89-1	49575074	51711901	50445761	50577579	2.12	cps
Yttrium	89-2	4699169	4705494	4860289	4754984	1.92	cps
Zinc	66-2	2422	2509	2409	2447	2.22	cps
Zirconium	90-1	41863	43059	43493	42805	1.97	cps
Zirconium	91-1	9112	10071	9378	9520	5.20	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:18:43	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2187	2186	2407	2260	5.64	cps
Antimony	121-1	292	267	242	267	9.38	cps
Arsenic	75-2	146	188	188	174	13.93	cps
Barium	135-1	183333	172212	182106	179217	3.40	cps
Barium	137-1	320612	313276	312669	315519	1.40	cps
Beryllium	9-1	100	90	100	97	5.97	cps
Bismuth	209-1	17974709	17686798	17030783	17564097	2.75	cps
Bismuth	209-2	7722902	7882367	7820690	7808653	1.03	cps
Boron	10-1	63210	63568	63760	63513	0.44	cps
Boron	11-1	294696	300708	302871	299425	1.41	cps
Bromine	81-1	74726	84127	91823	83559	10.25	cps
Cadmium	111-1	11103	10300	10125	10509	4.96	cps
Cadmium	106-1	15876	14692	14491	15020	4.98	cps
Cadmium	108-1	104	79	104	96	15.06	cps
Calcium	43-1	9256474	9081654	8835940	9058022	2.33	cps
Calcium	44-1	149088869	145453794	142979378	145840680	2.11	cps
Carbon	12-1	13570311	13918719	14420449	13969826	3.06	cps
Carbon	12-2	160858	162045	163384	162096	0.78	cps
Chlorine	35-1	1503434	1485068	1530635	1506379	1.52	cps
Chlorine	35-2	11096	11496	11538	11377	2.14	cps
Chromium	52-2	2484	2464	2670	2539	4.49	cps
Cobalt	59-2	1650	1630	1717	1666	2.72	cps
Copper	63-2	1967	1983	2110	2020	3.88	cps
Dysprosium	156-1	75	75	108	86	22.35	cps
Dysprosium	156-2	57	50	43	50	13.34	cps
Erbium	164-1	308	292	317	306	4.17	cps
Erbium	164-2	103	113	137	118	14.53	cps
Gadolinium	160-1	342	442	350	378	14.69	cps
Gadolinium	160-2	117	153	107	126	19.57	cps
Holmium	165-1	31354933	31257113	30537616	31049888	1.44	cps
Holmium	165-2	11977564	12378896	12164681	12173714	1.65	cps
Indium	115-1	27754063	27120879	26447172	27107371	2.41	cps
Indium	115-2	3440372	3571853	3515744	3509323	1.88	cps
Iron	54-2	4380132	4319383	4447652	4382389	1.46	cps
Iron	56-2	80954588	81730310	82387705	81690868	0.88	cps
Iron	57-2	2068167	2075639	2016402	2053402	1.57	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:18:43	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	620	723	613	652	9.46	cps
Lead	206-1	1311	1317	1411	1346	4.17	cps
Lead	207-1	1350	1372	1245	1322	5.16	cps
Lead	208-1	5512	5828	5439	5593	3.70	cps
Lithium	6-1	16975951	16254060	16170633	16466881	2.69	cps
Magnesium	24-2	10490626	10421393	10647844	10519954	1.10	cps
Manganese	55-2	1492903	1479421	1502615	1491646	0.78	cps
Molybdenum	94-1	9896	9353	8853	9367	5.57	cps
Molybdenum	95-1	500	558	583	547	7.81	cps
Molybdenum	96-1	2184	2225	2334	2247	3.45	cps
Molybdenum	97-1	142	183	183	169	14.20	cps
Molybdenum	98-1	500	425	575	500	15.00	cps
Neodymium	150-1	113	140	73	109	30.82	cps
Neodymium	150-2	43	40	47	43	7.70	cps
Nickel	60-2	787	870	750	802	7.67	cps
Phosphorus	31-2	3067	3150	3317	3178	4.01	cps
Potassium	39-2	1864751	1905507	1940926	1903728	2.00	cps
Rhodium	103-1	25205305	23990994	24025192	24407164	2.83	cps
Rhodium	103-2	10344980	10451205	10620492	10472226	1.33	cps
Scandium	45-1	21421319	21193578	21285968	21300288	0.54	cps
Scandium	45-2	672483	687010	704013	687836	2.29	cps
Selenium	82-1	143	33	155	111	60.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	33	52	41	24.64	cps
Silicon	28-1	29926954	28302600	28998305	29075953	2.80	cps
Silver	107-1	567	392	400	453	21.81	cps
Silver	109-1	242	158	183	194	21.99	cps
Sodium	23-2	217113938	219390438	221741755	219415377	1.05	cps
Strontium	86-1	1827866	1766031	1773541	1789146	1.89	cps
Strontium	88-1	15660864	15070198	15049259	15260107	2.28	cps
Sulfur	34-1	22359740	21395168	21679090	21811332	2.27	cps
Terbium	159-1	32538145	31497162	32628684	32221330	1.95	cps
Terbium	159-2	11814411	12094326	11810196	11906311	1.37	cps
Thallium	203-1	317	392	283	331	16.79	cps
Thallium	205-1	817	967	675	819	17.80	cps
Tin	118-1	2517	2759	2475	2584	5.92	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-04DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T8	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:18:43	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3792	3325	3442	3520	6.90	cps
Uranium	238-1	233	200	242	225	9.80	cps
Vanadium	51-2	2484	2344	2434	2420	2.93	cps
Ytterbium	172-1	150	167	183	167	10.00	cps
Ytterbium	172-2	56	83	39	59	37.88	cps
Ytterbium	176-1	3901	3859	3726	3828	2.39	cps
Ytterbium	176-2	1661	1934	2078	1891	11.19	cps
Yttrium	89-1	50749241	47995503	47747926	48830890	3.41	cps
Yttrium	89-2	4714500	4777923	4881613	4791345	1.76	cps
Zinc	66-2	2479	2369	2469	2439	2.49	cps
Zirconium	90-1	24531	23195	25132	24286	4.08	cps
Zirconium	91-1	5693	5251	5510	5485	4.05	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:21:39	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4978	4806	4615	4800	3.78	cps
Antimony	121-1	517	550	517	528	3.65	cps
Arsenic	75-2	1440	1368	1315	1375	4.57	cps
Barium	135-1	139514	140096	137546	139052	0.96	cps
Barium	137-1	251127	242620	238249	243999	2.68	cps
Beryllium	9-1	194	204	184	194	5.15	cps
Bismuth	209-1	19392280	19172754	18743907	19102980	1.73	cps
Bismuth	209-2	7950076	8060597	8244899	8085191	1.84	cps
Boron	10-1	47347	48484	47830	47887	1.19	cps
Boron	11-1	215294	222027	219546	218956	1.56	cps
Bromine	81-1	61778	66414	67158	65117	4.48	cps
Cadmium	111-1	11388	11576	10291	11085	6.26	cps
Cadmium	106-1	16177	16477	14625	15759	6.31	cps
Cadmium	108-1	146	142	138	142	2.94	cps
Calcium	43-1	4587231	4597748	4570667	4585215	0.30	cps
Calcium	44-1	74772504	74410791	73032056	74071784	1.24	cps
Carbon	12-1	13116093	13483039	13693408	13430847	2.18	cps
Carbon	12-2	151465	149833	154027	151775	1.39	cps
Chlorine	35-1	1135368	1127875	1121910	1128384	0.60	cps
Chlorine	35-2	7502	7427	7510	7480	0.61	cps
Chromium	52-2	5084	4998	5158	5080	1.58	cps
Cobalt	59-2	15305	15459	15689	15484	1.25	cps
Copper	63-2	7265	7065	7472	7267	2.80	cps
Dysprosium	156-1	2367	2200	2309	2292	3.69	cps
Dysprosium	156-2	963	783	910	886	10.44	cps
Erbium	164-1	2425	2292	2917	2545	12.94	cps
Erbium	164-2	980	870	803	884	10.09	cps
Gadolinium	160-1	2684	2700	2750	2711	1.28	cps
Gadolinium	160-2	1093	1293	1117	1168	9.36	cps
Holmium	165-1	33925772	33392886	31906828	33075162	3.16	cps
Holmium	165-2	12202677	12028859	12449384	12226973	1.73	cps
Indium	115-1	29939471	29786223	28070705	29265467	3.55	cps
Indium	115-2	3522825	3578712	3610360	3570632	1.24	cps
Iron	54-2	4652742	4624345	4675505	4650864	0.55	cps
Iron	56-2	85040432	85393727	86760441	85731533	1.06	cps
Iron	57-2	2159076	2175819	2180045	2171647	0.51	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:21:39	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	763	730	746	2.25	cps
Lead	206-1	2395	2161	2245	2267	5.22	cps
Lead	207-1	2056	2084	1861	2000	6.05	cps
Lead	208-1	8951	9051	8790	8931	1.48	cps
Lithium	6-1	17546357	18290592	17372777	17736576	2.75	cps
Magnesium	24-2	6173873	6324438	6283822	6260711	1.24	cps
Manganese	55-2	1948619	1945760	1943579	1945986	0.13	cps
Molybdenum	94-1	26910	28246	27202	27453	2.56	cps
Molybdenum	95-1	1392	1558	1417	1456	6.18	cps
Molybdenum	96-1	6527	6560	6468	6518	0.71	cps
Molybdenum	97-1	942	800	875	872	8.13	cps
Molybdenum	98-1	2000	2459	2017	2159	12.05	cps
Neodymium	150-1	2447	2800	2787	2678	7.48	cps
Neodymium	150-2	593	677	607	626	7.16	cps
Nickel	60-2	30496	30867	31228	30864	1.18	cps
Phosphorus	31-2	1383	1442	1200	1342	9.40	cps
Potassium	39-2	863875	866395	861351	863874	0.29	cps
Rhodium	103-1	26380934	27124459	25432773	26312722	3.22	cps
Rhodium	103-2	10665579	10737166	11015741	10806162	1.71	cps
Scandium	45-1	22863090	22786307	22030874	22560090	2.04	cps
Scandium	45-2	682557	690502	698886	690648	1.18	cps
Selenium	82-1	-14	16	13	5	336.80	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	48	28	36	37	26.98	cps
Silicon	28-1	124843607	125949003	122899503	124564038	1.24	cps
Silver	107-1	300	508	308	372	31.69	cps
Silver	109-1	50	133	158	114	49.81	cps
Sodium	23-2	54928364	54536943	54401249	54622185	0.50	cps
Strontium	86-1	792892	790862	774125	785960	1.31	cps
Strontium	88-1	6504859	6533078	6535148	6524362	0.26	cps
Sulfur	34-1	8609530	8472174	8646495	8576066	1.07	cps
Terbium	159-1	33787224	34017380	33229196	33677933	1.20	cps
Terbium	159-2	11828974	12144200	12405884	12126353	2.38	cps
Thallium	203-1	492	450	425	456	7.39	cps
Thallium	205-1	1008	1025	967	1000	3.00	cps
Tin	118-1	2334	2417	2209	2320	4.52	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-05DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1T9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:21:39	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	7361	6585	6468	6805	7.13	cps
Uranium	238-1	4476	3542	4134	4051	11.66	cps
Vanadium	51-2	5058	5161	5108	5109	1.01	cps
Ytterbium	172-1	1000	942	958	967	3.11	cps
Ytterbium	172-2	406	322	467	398	18.21	cps
Ytterbium	176-1	4142	4651	4326	4373	5.89	cps
Ytterbium	176-2	1978	2150	2111	2080	4.34	cps
Yttrium	89-1	51829759	53768503	50484133	52027465	3.17	cps
Yttrium	89-2	4795818	4745679	4847072	4796189	1.06	cps
Zinc	66-2	8007	7703	7757	7822	2.07	cps
Zirconium	90-1	75926	77402	73285	75538	2.76	cps
Zirconium	91-1	17379	16435	16994	16936	2.80	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:24:32	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2782	2774	2881	2812	2.12	cps
Antimony	121-1	250	267	242	253	5.04	cps
Arsenic	75-2	834	854	850	846	1.25	cps
Barium	135-1	585656	581141	583847	583548	0.39	cps
Barium	137-1	1021084	1040597	999484	1020388	2.02	cps
Beryllium	9-1	60	68	74	67	10.43	cps
Bismuth	209-1	19761478	18466803	18837408	19021897	3.51	cps
Bismuth	209-2	8000990	8120205	7857274	7992823	1.65	cps
Boron	10-1	65219	65134	68487	66280	2.88	cps
Boron	11-1	315246	312906	319584	315912	1.07	cps
Bromine	81-1	73346	83504	92214	83021	11.37	cps
Cadmium	111-1	10825	10307	10112	10415	3.54	cps
Cadmium	106-1	15418	14683	14483	14861	3.31	cps
Cadmium	108-1	67	83	108	86	24.36	cps
Calcium	43-1	4729970	4684117	4649410	4687832	0.86	cps
Calcium	44-1	77054926	76232816	75486062	76257935	1.03	cps
Carbon	12-1	11897741	12412210	12459974	12256642	2.54	cps
Carbon	12-2	137978	140391	141031	139800	1.15	cps
Chlorine	35-1	1256760	1340703	1347200	1314888	3.84	cps
Chlorine	35-2	10137	10679	9912	10243	3.85	cps
Chromium	52-2	11491	11852	11458	11600	1.88	cps
Cobalt	59-2	2064	2114	2067	2081	1.34	cps
Copper	63-2	1840	1837	1750	1809	2.82	cps
Dysprosium	156-1	108	142	142	131	14.74	cps
Dysprosium	156-2	27	47	47	40	28.87	cps
Erbium	164-1	308	242	358	303	19.33	cps
Erbium	164-2	133	120	97	117	15.91	cps
Gadolinium	160-1	317	300	408	342	17.07	cps
Gadolinium	160-2	93	127	137	119	19.09	cps
Holmium	165-1	31783361	30739097	31878123	31466860	2.01	cps
Holmium	165-2	12109395	11997328	11845270	11983998	1.11	cps
Indium	115-1	28921612	27831780	28264734	28339375	1.94	cps
Indium	115-2	3598433	3537106	3575141	3570227	0.87	cps
Iron	54-2	2029942	2055950	2038410	2041434	0.65	cps
Iron	56-2	37575141	37111513	37008695	37231783	0.81	cps
Iron	57-2	921273	927036	913646	920652	0.73	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:24:32	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	677	713	627	672	6.47	cps
Lead	206-1	2217	1972	2256	2148	7.15	cps
Lead	207-1	1767	1872	1695	1778	5.03	cps
Lead	208-1	8568	8357	8290	8405	1.73	cps
Lithium	6-1	17824167	17450647	17811221	17695345	1.20	cps
Magnesium	24-2	8339717	8138896	8112953	8197189	1.51	cps
Manganese	55-2	586128	587385	582353	585288	0.45	cps
Molybdenum	94-1	2509	2700	2475	2561	4.74	cps
Molybdenum	95-1	300	267	283	283	5.88	cps
Molybdenum	96-1	883	950	1175	1003	15.24	cps
Molybdenum	97-1	200	158	200	186	12.93	cps
Molybdenum	98-1	467	458	458	461	1.04	cps
Neodymium	150-1	207	187	133	176	21.59	cps
Neodymium	150-2	43	43	53	47	12.37	cps
Nickel	60-2	1573	1710	1540	1608	5.60	cps
Phosphorus	31-2	1125	1017	975	1039	7.45	cps
Potassium	39-2	522857	527810	530870	527179	0.77	cps
Rhodium	103-1	26971906	25489837	25762063	26074602	3.03	cps
Rhodium	103-2	10873425	10677411	10843758	10798198	0.98	cps
Scandium	45-1	22079646	21281041	21439186	21599957	1.96	cps
Scandium	45-2	683002	674162	673747	676970	0.77	cps
Selenium	82-1	49	19	85	51	64.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	35	32	35	9.94	cps
Silicon	28-1	51262026	50231955	49002093	50165358	2.26	cps
Silver	107-1	275	342	308	308	10.81	cps
Silver	109-1	117	192	67	125	50.33	cps
Sodium	23-2	6636872	6602744	6590084	6609900	0.37	cps
Strontium	86-1	635120	632312	626241	631224	0.72	cps
Strontium	88-1	5409710	5369724	5393588	5391007	0.37	cps
Sulfur	34-1	568607	555169	551259	558345	1.63	cps
Terbium	159-1	32725258	33654456	32257876	32879197	2.16	cps
Terbium	159-2	12018284	12011971	11754721	11928325	1.26	cps
Thallium	203-1	400	350	300	350	14.29	cps
Thallium	205-1	658	733	742	711	6.45	cps
Tin	118-1	2751	2350	2475	2525	8.11	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-06DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:24:32	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2575	3345	2425	2782	17.74	cps
Uranium	238-1	225	267	217	236	11.35	cps
Vanadium	51-2	757	843	767	789	6.01	cps
Ytterbium	172-1	133	67	175	125	43.72	cps
Ytterbium	172-2	39	50	44	44	12.50	cps
Ytterbium	176-1	3892	3667	3934	3831	3.75	cps
Ytterbium	176-2	1606	1889	1767	1754	8.10	cps
Yttrium	89-1	51331678	50540364	50473801	50781948	0.94	cps
Yttrium	89-2	4756599	4618983	4653691	4676424	1.53	cps
Zinc	66-2	2258	2295	2315	2289	1.26	cps
Zirconium	90-1	7344	6468	6927	6913	6.33	cps
Zirconium	91-1	1317	1258	1400	1325	5.37	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:27:28	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1620	1681	1549	1617	4.10	cps
Antimony	121-1	283	325	267	292	10.30	cps
Arsenic	75-2	64	94	77	78	19.20	cps
Barium	135-1	257868	256473	254811	256384	0.60	cps
Barium	137-1	444645	443482	443447	443858	0.15	cps
Beryllium	9-1	48	76	74	66	23.67	cps
Bismuth	209-1	18148695	18280738	18251715	18227050	0.38	cps
Bismuth	209-2	7608596	7579896	7745688	7644727	1.16	cps
Boron	10-1	48608	50873	53268	50916	4.58	cps
Boron	11-1	225323	237639	241983	234982	3.68	cps
Bromine	81-1	73186	86181	90523	83297	10.83	cps
Cadmium	111-1	10412	10457	10196	10355	1.35	cps
Cadmium	106-1	14884	14934	14541	14786	1.44	cps
Cadmium	108-1	75	67	71	71	5.88	cps
Calcium	43-1	5877465	5990986	6033835	5967429	1.35	cps
Calcium	44-1	97051016	98131679	97580343	97587679	0.55	cps
Carbon	12-1	11891225	12495765	12993608	12460199	4.43	cps
Carbon	12-2	143691	141722	144119	143177	0.89	cps
Chlorine	35-1	1562466	1681783	1808026	1684091	7.29	cps
Chlorine	35-2	14666	14741	14733	14713	0.28	cps
Chromium	52-2	2494	2354	2394	2414	2.99	cps
Cobalt	59-2	1113	1100	1163	1126	2.97	cps
Copper	63-2	1947	1777	1843	1856	4.62	cps
Dysprosium	156-1	142	100	117	119	17.56	cps
Dysprosium	156-2	60	43	33	46	29.58	cps
Erbium	164-1	242	233	367	281	26.62	cps
Erbium	164-2	113	103	150	122	20.10	cps
Gadolinium	160-1	375	367	350	364	3.50	cps
Gadolinium	160-2	130	103	117	117	11.43	cps
Holmium	165-1	31747076	31073341	30527270	31115896	1.96	cps
Holmium	165-2	11704369	11609240	11606598	11640069	0.48	cps
Indium	115-1	26635900	27578970	27748877	27321249	2.19	cps
Indium	115-2	3441251	3480940	3413046	3445079	0.99	cps
Iron	54-2	1420572	1421919	1373775	1405422	1.95	cps
Iron	56-2	25680426	25004417	25624293	25436378	1.47	cps
Iron	57-2	627964	623073	633910	628316	0.86	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:27:28	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	640	680	693	671	4.14	cps
Lead	206-1	2311	2623	2434	2456	6.38	cps
Lead	207-1	1950	1922	2000	1958	2.01	cps
Lead	208-1	9618	9618	9563	9600	0.33	cps
Lithium	6-1	16570558	16864624	16744168	16726450	0.88	cps
Magnesium	24-2	11247860	10857376	11079760	11061665	1.77	cps
Manganese	55-2	597655	587622	593316	592865	0.85	cps
Molybdenum	94-1	5226	4943	5485	5218	5.19	cps
Molybdenum	95-1	392	292	283	322	18.71	cps
Molybdenum	96-1	1300	1458	1283	1347	7.17	cps
Molybdenum	97-1	250	233	208	231	9.10	cps
Molybdenum	98-1	617	417	567	533	19.52	cps
Neodymium	150-1	153	100	167	140	25.20	cps
Neodymium	150-2	40	33	20	31	32.73	cps
Nickel	60-2	703	713	620	679	7.55	cps
Phosphorus	31-2	1408	1392	1167	1322	10.21	cps
Potassium	39-2	628246	618196	629902	625448	1.01	cps
Rhodium	103-1	24592066	25318868	25469093	25126675	1.87	cps
Rhodium	103-2	10366526	10339257	10393393	10366392	0.26	cps
Scandium	45-1	21184498	21519815	21249141	21317818	0.83	cps
Scandium	45-2	670882	661691	680220	670931	1.38	cps
Selenium	82-1	105	83	49	79	36.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	35	37	35	5.71	cps
Silicon	28-1	31059966	31538647	31972108	31523574	1.45	cps
Silver	107-1	225	275	258	253	10.07	cps
Silver	109-1	125	117	75	106	25.38	cps
Sodium	23-2	110971511	109642123	109933677	110182437	0.63	cps
Strontium	86-1	757014	746095	760530	754547	1.00	cps
Strontium	88-1	6405396	6393365	6470313	6423025	0.64	cps
Sulfur	34-1	8546561	8627651	8814307	8662840	1.58	cps
Terbium	159-1	31793304	32430659	32741868	32321943	1.50	cps
Terbium	159-2	11612381	11702548	11479405	11598111	0.97	cps
Thallium	203-1	250	233	325	269	18.12	cps
Thallium	205-1	792	725	792	769	5.00	cps
Tin	118-1	2309	2259	2409	2325	3.28	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-07DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W1	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:27:28	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2475	2217	2700	2464	9.82	cps
Uranium	238-1	892	842	825	853	4.07	cps
Vanadium	51-2	1137	1157	1200	1165	2.78	cps
Ytterbium	172-1	167	142	108	139	21.07	cps
Ytterbium	172-2	44	61	78	61	27.27	cps
Ytterbium	176-1	3484	3784	3559	3609	4.33	cps
Ytterbium	176-2	1761	1622	1733	1706	4.31	cps
Yttrium	89-1	49027929	49569909	49542398	49380079	0.62	cps
Yttrium	89-2	4669838	4580530	4626657	4625675	0.97	cps
Zinc	66-2	2512	2482	2389	2461	2.61	cps
Zirconium	90-1	13423	14625	14233	14094	4.35	cps
Zirconium	91-1	2909	3067	2859	2945	3.69	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08DLX3	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	3
Date & Time Acquired ::	2021-09-08 18:30:22	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1560	1586	1591	1579	1.06	cps
Antimony	121-1	225	133	225	194	27.22	cps
Arsenic	75-2	100	101	86	96	8.77	cps
Barium	135-1	134893	132914	135137	134315	0.91	cps
Barium	137-1	238582	235101	235733	236472	0.78	cps
Beryllium	9-1	74	104	100	93	17.58	cps
Bismuth	209-1	16983133	17195329	16732962	16970475	1.36	cps
Bismuth	209-2	7179853	7217936	7525847	7307879	2.60	cps
Boron	10-1	51539	53123	54694	53119	2.97	cps
Boron	11-1	241047	248056	258397	249167	3.50	cps
Bromine	81-1	62502	68466	74261	68410	8.59	cps
Cadmium	111-1	10323	9942	10078	10114	1.91	cps
Cadmium	106-1	14792	14233	14450	14491	1.94	cps
Cadmium	108-1	92	125	113	110	15.35	cps
Calcium	43-1	7462646	7486012	7384475	7444378	0.71	cps
Calcium	44-1	122282710	120550574	120297271	121043518	0.89	cps
Carbon	12-1	12760438	13121779	13227281	13036499	1.88	cps
Carbon	12-2	146197	145962	147915	146691	0.73	cps
Chlorine	35-1	1316026	1302936	1301357	1306773	0.62	cps
Chlorine	35-2	9412	9412	9762	9528	2.12	cps
Chromium	52-2	2847	2884	2837	2856	0.86	cps
Cobalt	59-2	1440	1387	1480	1436	3.26	cps
Copper	63-2	1270	1340	1453	1355	6.83	cps
Dysprosium	156-1	42	100	117	86	45.73	cps
Dysprosium	156-2	23	30	43	32	31.61	cps
Erbium	164-1	308	300	325	311	4.09	cps
Erbium	164-2	103	107	97	102	4.98	cps
Gadolinium	160-1	275	350	333	319	12.33	cps
Gadolinium	160-2	67	120	123	103	30.77	cps
Holmium	165-1	29502071	29969333	30156235	29875880	1.13	cps
Holmium	165-2	11160934	11262952	11495972	11306619	1.52	cps
Indium	115-1	25745972	25797037	26064122	25869044	0.66	cps
Indium	115-2	3237579	3321707	3371883	3310390	2.05	cps
Iron	54-2	3550169	3533650	3590140	3557986	0.82	cps
Iron	56-2	64984151	64433040	64367090	64594761	0.52	cps
Iron	57-2	1652575	1648989	1636318	1645961	0.52	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08DLX3	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	3
Date & Time Acquired ::	2021-09-08 18:30:22	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	700	640	590	643	8.56	cps
Lead	206-1	1206	1267	1261	1245	2.72	cps
Lead	207-1	1206	1095	983	1095	10.15	cps
Lead	208-1	5028	4745	4867	4880	2.91	cps
Lithium	6-1	15935165	16790751	16052190	16259369	2.85	cps
Magnesium	24-2	10075867	10433003	10639171	10382680	2.74	cps
Manganese	55-2	1216629	1215937	1225445	1219337	0.43	cps
Molybdenum	94-1	9412	9495	8761	9223	4.36	cps
Molybdenum	95-1	500	442	600	514	15.58	cps
Molybdenum	96-1	2359	2350	2092	2267	6.69	cps
Molybdenum	97-1	250	108	200	186	38.60	cps
Molybdenum	98-1	417	525	558	500	14.81	cps
Neodymium	150-1	127	93	93	104	18.42	cps
Neodymium	150-2	37	33	33	34	5.60	cps
Nickel	60-2	607	633	670	637	4.99	cps
Phosphorus	31-2	1850	1717	1825	1797	3.94	cps
Potassium	39-2	973055	989227	986392	982891	0.88	cps
Rhodium	103-1	23904218	23602981	23487364	23664854	0.91	cps
Rhodium	103-2	9667167	10083243	10116534	9955648	2.52	cps
Scandium	45-1	20327946	20646547	20993570	20656021	1.61	cps
Scandium	45-2	628715	651580	659811	646702	2.49	cps
Selenium	82-1	21	76	167	88	84.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	32	38	35	8.57	cps
Silicon	28-1	20446569	20394952	20111159	20317560	0.89	cps
Silver	107-1	350	400	258	336	21.38	cps
Silver	109-1	75	100	100	92	15.75	cps
Sodium	23-2	190918804	191005575	190920975	190948451	0.03	cps
Strontium	86-1	1111657	1107006	1118476	1112380	0.52	cps
Strontium	88-1	9296243	9422939	9516699	9411961	1.18	cps
Sulfur	34-1	19864415	19514651	19305647	19561571	1.44	cps
Terbium	159-1	30735421	31368205	31220935	31108187	1.06	cps
Terbium	159-2	10931637	11169124	11192737	11097833	1.30	cps
Thallium	203-1	325	333	317	325	2.56	cps
Thallium	205-1	650	733	817	733	11.36	cps
Tin	118-1	2650	2617	2550	2606	1.95	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-08DLX3	Instrumnet Name :	P8
Client Sample ID :	EW1W3	Dilution Factor :	3
Date & Time Acquired ::	2021-09-08 18:30:22	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3084	2909	3117	3037	3.69	cps
Uranium	238-1	308	325	417	350	16.67	cps
Vanadium	51-2	2827	2410	2597	2611	7.99	cps
Ytterbium	172-1	108	142	117	122	14.19	cps
Ytterbium	172-2	44	56	56	52	12.37	cps
Ytterbium	176-1	3459	3401	3717	3526	4.78	cps
Ytterbium	176-2	1545	1945	1695	1728	11.70	cps
Yttrium	89-1	46198453	47804614	47489538	47164202	1.80	cps
Yttrium	89-2	4404994	4498780	4378843	4427539	1.42	cps
Zinc	66-2	2842	2869	2912	2874	1.23	cps
Zirconium	90-1	26108	25023	24973	25368	2.53	cps
Zirconium	91-1	5543	5285	5301	5376	2.69	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:33:19	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1241	1119	1236	1199	5.78	cps
Antimony	121-1	258	183	142	194	30.41	cps
Arsenic	75-2	86	97	86	90	7.08	cps
Barium	135-1	206461	207469	210946	208292	1.13	cps
Barium	137-1	358907	364226	362296	361810	0.74	cps
Beryllium	9-1	72	66	66	68	5.10	cps
Bismuth	209-1	17844718	17813662	17656855	17771745	0.57	cps
Bismuth	209-2	7988257	7940457	7912900	7947204	0.48	cps
Boron	10-1	95740	98479	105814	100011	5.21	cps
Boron	11-1	452125	469291	488643	470020	3.89	cps
Bromine	81-1	81762	91399	100712	91291	10.38	cps
Cadmium	111-1	10542	10900	10699	10714	1.68	cps
Cadmium	106-1	15092	15643	15326	15353	1.80	cps
Cadmium	108-1	104	113	83	100	15.02	cps
Calcium	43-1	8354357	8409763	8458758	8407626	0.62	cps
Calcium	44-1	136841820	140080760	142007219	139643266	1.87	cps
Carbon	12-1	14308107	14949283	15330211	14862534	3.48	cps
Carbon	12-2	168618	167945	169361	168641	0.42	cps
Chlorine	35-1	1352480	1400129	1465961	1406190	4.05	cps
Chlorine	35-2	11538	11038	11780	11452	3.31	cps
Chromium	52-2	2300	2394	2574	2422	5.74	cps
Cobalt	59-2	1967	2160	1953	2027	5.71	cps
Copper	63-2	1323	1270	1220	1271	4.07	cps
Dysprosium	156-1	108	50	100	86	36.64	cps
Dysprosium	156-2	17	30	30	26	30.11	cps
Erbium	164-1	308	250	267	275	10.93	cps
Erbium	164-2	93	93	110	99	9.73	cps
Gadolinium	160-1	242	342	217	267	24.81	cps
Gadolinium	160-2	70	73	77	73	4.55	cps
Holmium	165-1	31804269	31964221	30476082	31414857	2.60	cps
Holmium	165-2	12307836	12014729	12269507	12197357	1.31	cps
Indium	115-1	26435124	27702318	26814908	26984117	2.41	cps
Indium	115-2	3613525	3470657	3603928	3562704	2.24	cps
Iron	54-2	4776401	4697899	4827401	4767234	1.37	cps
Iron	56-2	86352930	86299741	87144035	86598902	0.55	cps
Iron	57-2	2209272	2154222	2159970	2174488	1.39	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:33:19	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	643	737	763	714	8.82	cps
Lead	206-1	1078	1200	983	1087	9.99	cps
Lead	207-1	961	1033	733	909	17.22	cps
Lead	208-1	4211	4478	4028	4239	5.34	cps
Lithium	6-1	16723836	17062823	16440420	16742360	1.86	cps
Magnesium	24-2	11156938	10865910	11002720	11008523	1.32	cps
Manganese	55-2	1617081	1631895	1647687	1632221	0.94	cps
Molybdenum	94-1	7486	7544	7627	7552	0.94	cps
Molybdenum	95-1	375	408	417	400	5.51	cps
Molybdenum	96-1	2192	1992	2259	2147	6.46	cps
Molybdenum	97-1	125	158	108	131	19.50	cps
Molybdenum	98-1	300	292	417	336	20.79	cps
Neodymium	150-1	53	47	87	62	34.44	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	620	570	580	590	4.48	cps
Phosphorus	31-2	2600	2334	2725	2553	7.84	cps
Potassium	39-2	1318967	1343319	1296420	1319568	1.78	cps
Rhodium	103-1	24462499	24817223	25059855	24779859	1.21	cps
Rhodium	103-2	10758904	10640357	10604267	10667843	0.76	cps
Scandium	45-1	21586661	22035072	21613876	21745203	1.16	cps
Scandium	45-2	699097	682232	718634	699988	2.60	cps
Selenium	82-1	99	-26	-23	16	433.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	34	37	35	4.32	cps
Silicon	28-1	28777525	28800142	29481437	29019701	1.38	cps
Silver	107-1	258	300	200	253	19.87	cps
Silver	109-1	33	67	150	83	72.12	cps
Sodium	23-2	177006596	177707871	180692337	178468935	1.10	cps
Strontium	86-1	1282655	1298328	1336261	1305748	2.11	cps
Strontium	88-1	10751298	11067454	11313220	11043990	2.55	cps
Sulfur	34-1	17337482	17781382	18048282	17722382	2.03	cps
Terbium	159-1	32754395	33557030	31903223	32738216	2.53	cps
Terbium	159-2	12188014	11779009	11997463	11988162	1.71	cps
Thallium	203-1	333	383	217	311	27.49	cps
Thallium	205-1	600	550	517	556	7.55	cps
Tin	118-1	1750	1867	1834	1817	3.31	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-09DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1W4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:33:19	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2859	3117	2950	2975	4.40	cps
Uranium	238-1	142	125	125	131	7.37	cps
Vanadium	51-2	2124	2000	2000	2041	3.49	cps
Ytterbium	172-1	142	158	133	144	8.81	cps
Ytterbium	172-2	50	61	39	50	22.22	cps
Ytterbium	176-1	3992	3859	3867	3906	1.91	cps
Ytterbium	176-2	1772	1739	2100	1871	10.67	cps
Yttrium	89-1	49416591	51036153	48400543	49617762	2.68	cps
Yttrium	89-2	4837450	4717446	4897910	4817602	1.91	cps
Zinc	66-2	1441	1251	1405	1366	7.39	cps
Zirconium	90-1	20741	20858	20007	20535	2.25	cps
Zirconium	91-1	4584	4451	4201	4412	4.41	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:36:13	DataFile Name :	093AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1196	857	909	987	18.50	cps
Antimony	121-1	167	217	183	189	13.48	cps
Arsenic	75-2	240	197	219	219	9.83	cps
Barium	135-1	275085	279481	277714	277426	0.80	cps
Barium	137-1	487381	495818	490991	491397	0.86	cps
Beryllium	9-1	66	86	58	70	20.60	cps
Bismuth	209-1	19674308	19707534	18896863	19426235	2.36	cps
Bismuth	209-2	8342589	8063495	8106584	8170889	1.84	cps
Boron	10-1	42292	42968	44316	43192	2.39	cps
Boron	11-1	202663	203895	206523	204360	0.96	cps
Bromine	81-1	45289	48554	46796	46880	3.49	cps
Cadmium	111-1	10567	10420	10673	10553	1.20	cps
Cadmium	106-1	15117	14942	15284	15114	1.13	cps
Cadmium	108-1	75	92	79	82	10.59	cps
Calcium	43-1	2158538	2165814	2247952	2190768	2.27	cps
Calcium	44-1	35061290	35441715	35550795	35351267	0.73	cps
Carbon	12-1	11517602	12111656	12311133	11980130	3.45	cps
Carbon	12-2	134210	135530	138406	136049	1.58	cps
Chlorine	35-1	1140847	1116810	1133482	1130380	1.09	cps
Chlorine	35-2	7527	8069	7752	7783	3.50	cps
Chromium	52-2	1750	1607	1627	1661	4.67	cps
Cobalt	59-2	627	473	460	520	17.81	cps
Copper	63-2	1810	1357	1507	1558	14.83	cps
Dysprosium	156-1	92	25	50	56	60.62	cps
Dysprosium	156-2	27	3	3	11	121.29	cps
Erbium	164-1	300	208	267	258	17.96	cps
Erbium	164-2	87	90	107	94	11.35	cps
Gadolinium	160-1	258	267	250	258	3.23	cps
Gadolinium	160-2	53	87	80	73	24.06	cps
Holmium	165-1	32455015	31592932	31785368	31944439	1.42	cps
Holmium	165-2	12169151	11917383	11331630	11806055	3.64	cps
Indium	115-1	29090611	28387717	27835239	28437856	2.21	cps
Indium	115-2	3603416	3513374	3558194	3558328	1.27	cps
Iron	54-2	631902	630854	630621	631126	0.11	cps
Iron	56-2	11450963	11414254	11526633	11463950	0.50	cps
Iron	57-2	284193	279004	282721	281973	0.95	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:36:13	DataFile Name :	093AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	637	730	707	691	7.03	cps
Lead	206-1	1361	1428	1328	1372	3.71	cps
Lead	207-1	1222	1133	1306	1220	7.06	cps
Lead	208-1	5512	5445	5556	5504	1.02	cps
Lithium	6-1	18512733	18311657	17590904	18138431	2.67	cps
Magnesium	24-2	3989314	3979700	3956329	3975114	0.43	cps
Manganese	55-2	288942	293748	289076	290589	0.94	cps
Molybdenum	94-1	2050	1700	1683	1811	11.43	cps
Molybdenum	95-1	175	142	158	158	10.53	cps
Molybdenum	96-1	550	575	500	542	7.05	cps
Molybdenum	97-1	117	108	92	106	12.06	cps
Molybdenum	98-1	150	267	192	203	29.16	cps
Neodymium	150-1	40	53	67	53	25.00	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	380	320	363	354	8.74	cps
Phosphorus	31-2	733	817	883	811	9.27	cps
Potassium	39-2	404401	398721	398393	400505	0.84	cps
Rhodium	103-1	26473359	25898253	26275313	26215642	1.11	cps
Rhodium	103-2	10991271	10619459	10827708	10812813	1.72	cps
Scandium	45-1	21912028	21846740	21894530	21884432	0.15	cps
Scandium	45-2	696958	667410	669718	678029	2.42	cps
Selenium	82-1	87	-39	-2	15	420.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	31	32	32	1.82	cps
Silicon	28-1	42251212	43012276	42028280	42430589	1.22	cps
Silver	107-1	258	183	267	236	19.44	cps
Silver	109-1	117	58	125	100	36.32	cps
Sodium	23-2	6304275	5739220	5792547	5945347	5.25	cps
Strontium	86-1	271655	275206	271678	272846	0.75	cps
Strontium	88-1	2330881	2389899	2330240	2350340	1.46	cps
Sulfur	34-1	598081	587205	577940	587742	1.72	cps
Terbium	159-1	33601240	32969611	32221593	32930815	2.10	cps
Terbium	159-2	12020128	11939834	11604936	11854966	1.86	cps
Thallium	203-1	292	283	225	267	13.62	cps
Thallium	205-1	550	567	600	572	4.45	cps
Tin	118-1	4672	2184	2350	3069	45.33	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-10DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:36:13	DataFile Name :	093AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1800	1783	1859	1814	2.17	cps
Uranium	238-1	117	67	92	92	27.27	cps
Vanadium	51-2	457	313	273	348	27.72	cps
Ytterbium	172-1	133	67	133	111	34.64	cps
Ytterbium	172-2	50	50	33	44	21.66	cps
Ytterbium	176-1	4067	3817	3767	3884	4.14	cps
Ytterbium	176-2	1733	1795	1811	1780	2.30	cps
Yttrium	89-1	52639713	51972738	49698306	51436919	3.00	cps
Yttrium	89-2	4789342	4589253	4541078	4639891	2.84	cps
Zinc	66-2	2110	1893	1880	1961	6.58	cps
Zirconium	90-1	5201	4984	4809	4998	3.93	cps
Zirconium	91-1	858	1092	1083	1011	13.09	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:39:09	DataFile Name :	094AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1756	1801	1882	1813	3.53	cps
Antimony	121-1	325	258	300	294	11.44	cps
Arsenic	75-2	180	187	164	177	6.66	cps
Barium	135-1	206180	201776	203445	203800	1.09	cps
Barium	137-1	351512	350726	356434	352891	0.88	cps
Beryllium	9-1	116	116	122	118	2.94	cps
Bismuth	209-1	18170644	19430138	18231741	18610841	3.82	cps
Bismuth	209-2	7858713	7680720	8192467	7910633	3.28	cps
Boron	10-1	73362	75208	77257	75275	2.59	cps
Boron	11-1	336482	358070	356702	350418	3.45	cps
Bromine	81-1	42287	45239	48233	45253	6.57	cps
Cadmium	111-1	10716	11101	11236	11018	2.45	cps
Cadmium	106-1	15242	15851	16051	15715	2.68	cps
Cadmium	108-1	100	88	96	94	6.74	cps
Calcium	43-1	8037623	7810526	8085347	7977832	1.84	cps
Calcium	44-1	130146262	131192106	131935268	131091212	0.69	cps
Carbon	12-1	12149782	12543798	12657385	12450321	2.14	cps
Carbon	12-2	139305	143386	144136	142276	1.83	cps
Chlorine	35-1	931352	941368	968369	947030	2.02	cps
Chlorine	35-2	7035	6910	6852	6932	1.35	cps
Chromium	52-2	2767	2890	2900	2853	2.60	cps
Cobalt	59-2	1227	1207	1213	1216	0.84	cps
Copper	63-2	1833	1870	1800	1835	1.91	cps
Dysprosium	156-1	250	217	300	256	16.41	cps
Dysprosium	156-2	77	87	73	79	8.80	cps
Erbium	164-1	442	483	458	461	4.55	cps
Erbium	164-2	190	153	137	160	17.05	cps
Gadolinium	160-1	600	492	325	472	29.34	cps
Gadolinium	160-2	130	170	173	158	15.28	cps
Holmium	165-1	31717286	33945993	31924156	32529145	3.79	cps
Holmium	165-2	12292615	12302830	12651593	12415679	1.65	cps
Indium	115-1	27443334	29007656	28519401	28323464	2.83	cps
Indium	115-2	3504875	3451971	3598221	3518356	2.10	cps
Iron	54-2	2890624	2911097	2805591	2869104	1.95	cps
Iron	56-2	52753250	52653519	52334119	52580296	0.42	cps
Iron	57-2	1311155	1285900	1268586	1288547	1.66	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:39:09	DataFile Name :	094AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	770	727	673	723	6.69	cps
Lead	206-1	2089	1900	1778	1922	8.15	cps
Lead	207-1	1567	1606	1661	1611	2.95	cps
Lead	208-1	7312	7457	7118	7295	2.33	cps
Lithium	6-1	16972090	17752076	17380016	17368061	2.25	cps
Magnesium	24-2	10035226	9949852	9936962	9974013	0.54	cps
Manganese	55-2	1603240	1637759	1624761	1621920	1.07	cps
Molybdenum	94-1	10721	10429	10254	10468	2.25	cps
Molybdenum	95-1	533	517	458	503	7.83	cps
Molybdenum	96-1	2542	2100	2184	2275	10.32	cps
Molybdenum	97-1	267	183	183	211	22.79	cps
Molybdenum	98-1	500	483	558	514	7.66	cps
Neodymium	150-1	200	233	193	209	10.26	cps
Neodymium	150-2	53	67	67	62	12.38	cps
Nickel	60-2	1410	1463	1370	1415	3.31	cps
Phosphorus	31-2	750	833	725	769	7.37	cps
Potassium	39-2	1874160	1855811	1858254	1862742	0.53	cps
Rhodium	103-1	25022509	26670669	25723775	25805651	3.21	cps
Rhodium	103-2	10643123	10316363	10533521	10497669	1.58	cps
Scandium	45-1	21972336	23315569	22438499	22575468	3.02	cps
Scandium	45-2	685390	688919	709044	694451	1.84	cps
Selenium	82-1	-47	17	77	16	393.21	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	26	29	30	28	7.35	cps
Silicon	28-1	29328004	29492512	29189238	29336585	0.52	cps
Silver	107-1	350	375	325	350	7.14	cps
Silver	109-1	50	108	100	86	36.64	cps
Sodium	23-2	183694467	184124237	184577329	184132011	0.24	cps
Strontium	86-1	1267747	1252160	1256149	1258686	0.64	cps
Strontium	88-1	10768982	10477954	10561114	10602683	1.41	cps
Sulfur	34-1	18880958	18424030	18544121	18616369	1.27	cps
Terbium	159-1	33544610	35291891	34124487	34320329	2.59	cps
Terbium	159-2	12010274	11636360	12310335	11985656	2.82	cps
Thallium	203-1	358	350	400	369	7.25	cps
Thallium	205-1	875	792	867	844	5.44	cps
Tin	118-1	5318	5193	5685	5398	4.74	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:39:09	DataFile Name :	094AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1934	1992	2284	2070	9.06	cps
Uranium	238-1	1225	1117	1108	1150	5.66	cps
Vanadium	51-2	2154	2124	2107	2128	1.11	cps
Ytterbium	172-1	158	158	258	192	30.12	cps
Ytterbium	172-2	117	89	89	98	16.34	cps
Ytterbium	176-1	3576	4176	3726	3826	8.17	cps
Ytterbium	176-2	1778	1772	1845	1798	2.24	cps
Yttrium	89-1	50293248	51934529	50917883	51048553	1.62	cps
Yttrium	89-2	4745079	4737256	4933816	4805384	2.32	cps
Zinc	66-2	10663	10976	11273	10971	2.78	cps
Zirconium	90-1	28496	27979	27770	28082	1.33	cps
Zirconium	91-1	6560	6135	6135	6277	3.91	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:42:03	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1849	1869	1841	1853	0.77	cps
Antimony	121-1	283	275	217	258	14.06	cps
Arsenic	75-2	123	116	104	114	8.40	cps
Barium	135-1	148932	149717	155521	151390	2.38	cps
Barium	137-1	253246	262239	259700	258395	1.79	cps
Beryllium	9-1	58	84	78	73	18.56	cps
Bismuth	209-1	17471240	18013349	17706361	17730317	1.53	cps
Bismuth	209-2	7509487	7714347	7431449	7551761	1.93	cps
Boron	10-1	87720	93241	96625	92529	4.86	cps
Boron	11-1	414425	445621	461791	440612	5.46	cps
Bromine	81-1	55436	61970	66665	61357	9.19	cps
Cadmium	111-1	10459	10524	10735	10572	1.36	cps
Cadmium	106-1	14984	15084	15342	15137	1.22	cps
Cadmium	108-1	96	92	67	85	18.62	cps
Calcium	43-1	11761676	12181359	12382268	12108434	2.62	cps
Calcium	44-1	192178723	196881195	203417048	197492322	2.86	cps
Carbon	12-1	15115840	15437917	15939476	15497745	2.68	cps
Carbon	12-2	172016	174074	175929	174006	1.12	cps
Chlorine	35-1	982748	1046704	1065844	1031765	4.22	cps
Chlorine	35-2	7586	6977	7827	7463	5.87	cps
Chromium	52-2	2870	3000	3194	3021	5.39	cps
Cobalt	59-2	1913	1900	1800	1871	3.31	cps
Copper	63-2	1157	1427	1267	1283	10.58	cps
Dysprosium	156-1	125	92	58	92	36.37	cps
Dysprosium	156-2	37	30	37	34	11.18	cps
Erbium	164-1	258	367	283	303	18.74	cps
Erbium	164-2	93	110	113	106	10.15	cps
Gadolinium	160-1	350	292	308	317	9.49	cps
Gadolinium	160-2	100	90	107	99	8.48	cps
Holmium	165-1	32360560	32016622	31790704	32055962	0.90	cps
Holmium	165-2	11944260	12415840	11479532	11946544	3.92	cps
Indium	115-1	27456112	27432870	26618831	27169271	1.76	cps
Indium	115-2	3433551	3541485	3418559	3464532	1.94	cps
Iron	54-2	5501706	5647359	5433370	5527478	1.98	cps
Iron	56-2	98130294	102423594	101886550	100813479	2.32	cps
Iron	57-2	2438923	2591867	2602790	2544527	3.60	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:42:03	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	677	730	717	4.92	cps
Lead	206-1	1133	1178	1206	1172	3.11	cps
Lead	207-1	1067	950	995	1004	5.87	cps
Lead	208-1	5017	4789	4789	4865	2.70	cps
Lithium	6-1	16877913	17065671	16693360	16878981	1.10	cps
Magnesium	24-2	16117010	16696655	16665139	16492935	1.98	cps
Manganese	55-2	1591825	1685945	1678881	1652217	3.17	cps
Molybdenum	94-1	10304	11438	10621	10788	5.42	cps
Molybdenum	95-1	600	525	492	539	10.30	cps
Molybdenum	96-1	3009	2575	3000	2862	8.66	cps
Molybdenum	97-1	200	208	183	197	6.45	cps
Molybdenum	98-1	567	425	417	469	17.96	cps
Neodymium	150-1	100	173	67	113	48.15	cps
Neodymium	150-2	17	20	37	24	43.83	cps
Nickel	60-2	767	740	763	757	1.92	cps
Phosphorus	31-2	1483	1483	1300	1422	7.44	cps
Potassium	39-2	1670565	1730043	1747918	1716175	2.36	cps
Rhodium	103-1	24645997	24600641	25359244	24868627	1.71	cps
Rhodium	103-2	10281235	10420610	10000613	10234153	2.09	cps
Scandium	45-1	21658997	21407453	21497865	21521438	0.59	cps
Scandium	45-2	677635	696645	654847	676376	3.09	cps
Selenium	82-1	9	65	7	27	121.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	35	34	35	4.32	cps
Silicon	28-1	30249811	31039855	30921839	30737168	1.39	cps
Silver	107-1	458	300	208	322	39.25	cps
Silver	109-1	108	75	50	78	37.63	cps
Sodium	23-2	238610364	242162539	243710355	241494419	1.08	cps
Strontium	86-1	1536743	1600687	1589324	1575585	2.17	cps
Strontium	88-1	13145748	13713489	13424385	13427874	2.11	cps
Sulfur	34-1	25876648	26654991	26655847	26395829	1.70	cps
Terbium	159-1	33053167	32113305	32732424	32632965	1.46	cps
Terbium	159-2	11762768	12000492	11331682	11698314	2.90	cps
Thallium	203-1	342	225	192	253	31.16	cps
Thallium	205-1	675	533	633	614	11.86	cps
Tin	118-1	4707	2017	2475	3066	46.93	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-12DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1X6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:42:03	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3267	3159	2984	3137	4.56	cps
Uranium	238-1	292	275	192	253	21.20	cps
Vanadium	51-2	1957	2034	2117	2036	3.93	cps
Ytterbium	172-1	150	125	125	133	10.83	cps
Ytterbium	172-2	56	67	50	57	14.78	cps
Ytterbium	176-1	3967	3892	3692	3851	3.69	cps
Ytterbium	176-2	1800	2000	1800	1867	6.19	cps
Yttrium	89-1	50002168	50140681	49812031	49984960	0.33	cps
Yttrium	89-2	4698852	4798514	4518639	4672002	3.04	cps
Zinc	66-2	2375	2508	2388	2424	3.03	cps
Zirconium	90-1	29966	29657	30943	30189	2.22	cps
Zirconium	91-1	6610	6969	6568	6716	3.28	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:44:59	DataFile Name :	096AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1779	1801	1874	1818	2.73	cps
Antimony	121-1	158	242	175	192	23.01	cps
Arsenic	75-2	91	64	65	73	20.87	cps
Barium	135-1	156946	158095	161322	158788	1.43	cps
Barium	137-1	275285	279128	275977	276797	0.74	cps
Beryllium	9-1	58	116	98	91	32.74	cps
Bismuth	209-1	15956200	16819642	16948441	16574761	3.26	cps
Bismuth	209-2	7309081	7464446	7391159	7388229	1.05	cps
Boron	10-1	63455	68035	67711	66400	3.85	cps
Boron	11-1	297444	316209	320686	311446	3.96	cps
Bromine	81-1	62845	72440	77411	70899	10.44	cps
Cadmium	111-1	10267	10589	10890	10582	2.95	cps
Cadmium	106-1	14208	14708	15125	14680	3.13	cps
Cadmium	108-1	113	129	92	111	16.91	cps
Calcium	43-1	7479950	7539923	7287407	7435760	1.77	cps
Calcium	44-1	122990991	121016303	120812016	121606437	0.99	cps
Carbon	12-1	14929631	15733614	16320657	15661301	4.46	cps
Carbon	12-2	178246	182962	182701	181303	1.46	cps
Chlorine	35-1	1348544	1392177	1450565	1397095	3.66	cps
Chlorine	35-2	11505	11738	12664	11969	5.12	cps
Chromium	52-2	4047	3924	3911	3961	1.90	cps
Cobalt	59-2	677	543	530	583	13.90	cps
Copper	63-2	1507	1450	1560	1506	3.65	cps
Dysprosium	156-1	108	183	158	150	25.46	cps
Dysprosium	156-2	47	53	53	51	7.52	cps
Erbium	164-1	317	283	350	317	10.53	cps
Erbium	164-2	127	133	123	128	3.98	cps
Gadolinium	160-1	242	292	308	281	12.37	cps
Gadolinium	160-2	153	127	110	130	16.82	cps
Holmium	165-1	28447480	30041992	30289993	29593155	3.38	cps
Holmium	165-2	11522941	11622041	11726017	11623666	0.87	cps
Indium	115-1	25008128	26527122	26699329	26078193	3.57	cps
Indium	115-2	3316054	3359616	3373279	3349650	0.89	cps
Iron	54-2	2268279	2270953	2206330	2248521	1.63	cps
Iron	56-2	40927719	41364633	41767525	41353292	1.02	cps
Iron	57-2	1041335	1025108	1009955	1025466	1.53	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:44:59	DataFile Name :	096AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	650	730	699	6.13	cps
Lead	206-1	1289	1211	1289	1263	3.56	cps
Lead	207-1	1145	1139	1106	1130	1.86	cps
Lead	208-1	5084	4973	4862	4973	2.24	cps
Lithium	6-1	15316592	16253727	16427224	15999181	3.73	cps
Magnesium	24-2	12229349	12340466	12346465	12305427	0.54	cps
Manganese	55-2	1007531	1010586	1028698	1015605	1.13	cps
Molybdenum	94-1	9837	9629	9654	9706	1.17	cps
Molybdenum	95-1	342	417	367	375	10.18	cps
Molybdenum	96-1	2342	2125	2167	2211	5.20	cps
Molybdenum	97-1	175	108	225	169	34.54	cps
Molybdenum	98-1	475	383	308	389	21.47	cps
Neodymium	150-1	187	93	140	140	33.33	cps
Neodymium	150-2	33	50	43	42	19.87	cps
Nickel	60-2	877	750	933	853	11.00	cps
Phosphorus	31-2	1008	1058	842	970	11.70	cps
Potassium	39-2	936893	915672	925681	926082	1.15	cps
Rhodium	103-1	22670533	23760240	24333446	23588073	3.58	cps
Rhodium	103-2	9837592	10009347	10060280	9969073	1.17	cps
Scandium	45-1	19555335	20504671	20908940	20322982	3.42	cps
Scandium	45-2	658020	665762	668280	664021	0.81	cps
Selenium	82-1	20	109	39	56	83.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	22	46	31	33	36.74	cps
Silicon	28-1	27126200	27033908	26655049	26938385	0.93	cps
Silver	107-1	158	300	242	233	30.51	cps
Silver	109-1	92	50	75	72	29.04	cps
Sodium	23-2	220842422	223232722	218473838	220849660	1.08	cps
Strontium	86-1	985209	987638	1010243	994363	1.39	cps
Strontium	88-1	8265962	8394696	8338440	8333033	0.77	cps
Sulfur	34-1	19884817	19510598	18991535	19462317	2.30	cps
Terbium	159-1	29923736	30643016	31903550	30823434	3.25	cps
Terbium	159-2	11551541	11446302	11538201	11512015	0.50	cps
Thallium	203-1	450	175	308	311	44.20	cps
Thallium	205-1	617	492	592	567	11.67	cps
Tin	118-1	2184	2392	2142	2239	5.98	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-13DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y3	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:44:59	DataFile Name :	096AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3209	3000	2875	3028	5.56	cps
Uranium	238-1	292	275	333	300	10.02	cps
Vanadium	51-2	1790	1984	1813	1862	5.67	cps
Ytterbium	172-1	100	108	167	125	29.06	cps
Ytterbium	172-2	56	39	61	52	22.30	cps
Ytterbium	176-1	3667	3792	3509	3656	3.89	cps
Ytterbium	176-2	1667	1750	1545	1654	6.25	cps
Yttrium	89-1	45608984	48604961	47572218	47262054	3.22	cps
Yttrium	89-2	4568894	4558357	4594879	4574044	0.41	cps
Zinc	66-2	6964	6784	7041	6930	1.90	cps
Zirconium	90-1	28212	27135	25265	26871	5.55	cps
Zirconium	91-1	5293	6068	5760	5707	6.84	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:47:53	DataFile Name :	097AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11014	11214	10869	11032	1.57	cps
Antimony	121-1	258	242	183	228	17.29	cps
Arsenic	75-2	1901	1807	1878	1862	2.63	cps
Barium	135-1	547285	575700	573408	565464	2.79	cps
Barium	137-1	967553	1000926	973940	980806	1.81	cps
Beryllium	9-1	80	102	82	88	13.83	cps
Bismuth	209-1	19542696	19549262	19399570	19497176	0.43	cps
Bismuth	209-2	8753926	8495726	8600808	8616820	1.51	cps
Boron	10-1	34475	35905	37065	35815	3.62	cps
Boron	11-1	163360	169949	172225	168511	2.73	cps
Bromine	81-1	59295	65660	67209	64055	6.55	cps
Cadmium	111-1	10659	10967	10929	10852	1.55	cps
Cadmium	106-1	15184	15618	15559	15454	1.52	cps
Cadmium	108-1	88	75	113	92	20.83	cps
Calcium	43-1	2093760	2164376	2195940	2151359	2.43	cps
Calcium	44-1	33545662	35054000	34717322	34438994	2.30	cps
Carbon	12-1	11677570	12384480	12623123	12228391	4.02	cps
Carbon	12-2	137354	136236	137229	136940	0.45	cps
Chlorine	35-1	971238	979836	977467	976180	0.45	cps
Chlorine	35-2	6727	6510	6385	6541	2.64	cps
Chromium	52-2	2077	2370	2354	2267	7.27	cps
Cobalt	59-2	1127	1027	1040	1064	5.10	cps
Copper	63-2	2270	2287	2304	2287	0.73	cps
Dysprosium	156-1	242	292	233	256	12.35	cps
Dysprosium	156-2	103	87	113	101	13.32	cps
Erbium	164-1	400	417	408	408	2.04	cps
Erbium	164-2	140	127	170	146	15.25	cps
Gadolinium	160-1	500	458	450	469	5.71	cps
Gadolinium	160-2	160	163	167	163	2.04	cps
Holmium	165-1	32923109	32662880	32784863	32790284	0.40	cps
Holmium	165-2	12971502	12904100	12589528	12821710	1.59	cps
Indium	115-1	29363089	28938620	29865127	29388946	1.58	cps
Indium	115-2	3882182	3763044	3895192	3846806	1.89	cps
Iron	54-2	2202872	2159380	2201256	2187836	1.13	cps
Iron	56-2	39810643	39175286	38952556	39312828	1.13	cps
Iron	57-2	995247	986325	951522	977698	2.36	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:47:53	DataFile Name :	097AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	760	713	743	739	3.20	cps
Lead	206-1	2145	2306	2334	2261	4.51	cps
Lead	207-1	1745	1845	1900	1830	4.31	cps
Lead	208-1	8340	8318	8624	8427	2.02	cps
Lithium	6-1	17818399	17816667	18523095	18052720	2.26	cps
Magnesium	24-2	3715796	3695902	3506314	3639337	3.18	cps
Manganese	55-2	655448	636264	640386	644033	1.57	cps
Molybdenum	94-1	2725	2492	2909	2709	7.71	cps
Molybdenum	95-1	592	583	650	608	5.97	cps
Molybdenum	96-1	1100	1317	1400	1272	12.17	cps
Molybdenum	97-1	308	325	450	361	21.44	cps
Molybdenum	98-1	842	917	742	833	10.54	cps
Neodymium	150-1	400	353	347	367	7.92	cps
Neodymium	150-2	123	130	117	123	5.40	cps
Nickel	60-2	950	860	763	858	10.88	cps
Phosphorus	31-2	3867	3576	3501	3648	5.31	cps
Potassium	39-2	173797	170088	175029	172971	1.49	cps
Rhodium	103-1	27706103	27568594	27521151	27598616	0.35	cps
Rhodium	103-2	11946820	11607878	11710374	11755024	1.48	cps
Scandium	45-1	22759290	22663351	23140738	22854459	1.10	cps
Scandium	45-2	736659	722965	719246	726290	1.26	cps
Selenium	82-1	-49	17	-52	-28	-138.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	29	37	39	29.70	cps
Silicon	28-1	94851227	96887269	97795954	96511483	1.56	cps
Silver	107-1	275	233	417	308	31.17	cps
Silver	109-1	117	108	92	106	12.06	cps
Sodium	23-2	3157101	3148138	3028324	3111188	2.31	cps
Strontium	86-1	522346	535071	523168	526862	1.35	cps
Strontium	88-1	4313887	4438052	4445957	4399299	1.68	cps
Sulfur	34-1	577200	576395	576501	576699	0.08	cps
Terbium	159-1	33300350	34255150	34255726	33937076	1.62	cps
Terbium	159-2	12746621	12674101	12424918	12615213	1.34	cps
Thallium	203-1	300	192	258	250	21.86	cps
Thallium	205-1	617	800	633	683	14.84	cps
Tin	118-1	2317	2242	2342	2300	2.26	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-14DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y4	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:47:53	DataFile Name :	097AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	7653	9567	7102	8107	15.96	cps
Uranium	238-1	108	200	233	181	35.85	cps
Vanadium	51-2	1140	1157	1200	1166	2.66	cps
Ytterbium	172-1	142	183	225	183	22.73	cps
Ytterbium	172-2	78	78	78	78	0.00	cps
Ytterbium	176-1	3817	4276	3659	3917	8.18	cps
Ytterbium	176-2	1572	1889	1884	1782	10.17	cps
Yttrium	89-1	51807953	52595703	51287158	51896938	1.27	cps
Yttrium	89-2	5110550	5055484	4962331	5042788	1.49	cps
Zinc	66-2	1739	1772	1692	1735	2.32	cps
Zirconium	90-1	7336	6410	6635	6794	7.11	cps
Zirconium	91-1	1508	1550	1442	1500	3.64	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:50:49	DataFile Name :	098AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2336	2191	2326	5.58	cps
Antimony	121-1	508	542	467	506	7.43	cps
Arsenic	75-2	371	387	367	375	2.82	cps
Barium	135-1	119787	123512	122680	121993	1.60	cps
Barium	137-1	209901	215113	210505	211840	1.35	cps
Beryllium	9-1	110	122	104	112	8.18	cps
Bismuth	209-1	19725535	19539724	19277006	19514088	1.15	cps
Bismuth	209-2	8439588	8411677	8434503	8428589	0.18	cps
Boron	10-1	37887	38976	40251	39038	3.03	cps
Boron	11-1	173639	184629	186878	181715	3.90	cps
Bromine	81-1	84056	94845	101568	93490	9.45	cps
Cadmium	111-1	10750	11323	11369	11148	3.09	cps
Cadmium	106-1	15376	16202	16285	15954	3.15	cps
Cadmium	108-1	83	79	79	81	2.98	cps
Calcium	43-1	3554583	3426942	3423129	3468218	2.16	cps
Calcium	44-1	57145933	56132782	56083071	56453929	1.06	cps
Carbon	12-1	11975016	12279646	12849151	12367938	3.59	cps
Carbon	12-2	139349	137220	141250	139273	1.45	cps
Chlorine	35-1	954240	972137	1016258	980878	3.25	cps
Chlorine	35-2	7119	7060	7252	7144	1.38	cps
Chromium	52-2	2690	2697	2580	2656	2.47	cps
Cobalt	59-2	603	730	820	718	15.17	cps
Copper	63-2	1590	1500	1497	1529	3.46	cps
Dysprosium	156-1	342	292	258	297	14.11	cps
Dysprosium	156-2	127	120	107	118	8.65	cps
Erbium	164-1	483	467	608	519	14.91	cps
Erbium	164-2	217	173	180	190	12.28	cps
Gadolinium	160-1	625	625	533	594	8.90	cps
Gadolinium	160-2	213	190	173	192	10.45	cps
Holmium	165-1	32538363	33629492	32907265	33025040	1.68	cps
Holmium	165-2	12364581	12319214	12242133	12308643	0.50	cps
Indium	115-1	28904734	29575376	28965205	29148439	1.27	cps
Indium	115-2	3760880	3762380	3708654	3743971	0.82	cps
Iron	54-2	884189	876242	873531	877987	0.63	cps
Iron	56-2	15995913	16170042	15775518	15980491	1.24	cps
Iron	57-2	390410	396500	394856	393922	0.80	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:50:49	DataFile Name :	098AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	647	750	740	712	8.00	cps
Lead	206-1	1395	1417	1578	1463	6.84	cps
Lead	207-1	1245	1267	1300	1270	2.20	cps
Lead	208-1	5689	5673	5962	5775	2.81	cps
Lithium	6-1	17614147	18290290	18198523	18034320	2.03	cps
Magnesium	24-2	4378681	4205649	4295554	4293295	2.02	cps
Manganese	55-2	658716	658637	651690	656348	0.61	cps
Molybdenum	94-1	6060	6260	5918	6079	2.83	cps
Molybdenum	95-1	2100	2492	2275	2289	8.57	cps
Molybdenum	96-1	3217	3326	3225	3256	1.85	cps
Molybdenum	97-1	1267	1350	1242	1286	4.41	cps
Molybdenum	98-1	3634	3384	3559	3526	3.64	cps
Neodymium	150-1	333	293	227	284	18.94	cps
Neodymium	150-2	93	87	100	93	7.14	cps
Nickel	60-2	743	737	650	710	7.33	cps
Phosphorus	31-2	800	675	717	731	8.71	cps
Potassium	39-2	906895	902081	906095	905023	0.29	cps
Rhodium	103-1	26725080	27076792	27090159	26964010	0.77	cps
Rhodium	103-2	11447027	11177554	11040629	11221737	1.84	cps
Scandium	45-1	22590747	22777593	22440253	22602864	0.75	cps
Scandium	45-2	715028	700625	712954	709536	1.10	cps
Selenium	82-1	113	0	-1	38	174.80	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	41	38	45	41	8.50	cps
Silicon	28-1	32401167	31091391	32143648	31878735	2.18	cps
Silver	107-1	225	342	275	281	20.86	cps
Silver	109-1	42	75	50	56	31.22	cps
Sodium	23-2	12236463	11621707	12025308	11961159	2.61	cps
Strontium	86-1	798455	790307	765557	784773	2.18	cps
Strontium	88-1	6817745	6751151	6775425	6781440	0.50	cps
Sulfur	34-1	1665370	1702253	1718021	1695215	1.59	cps
Terbium	159-1	34356582	34071232	33221670	33883161	1.74	cps
Terbium	159-2	12542967	12314933	12262195	12373365	1.21	cps
Thallium	203-1	175	292	225	231	25.39	cps
Thallium	205-1	633	475	392	500	24.55	cps
Tin	118-1	2059	1850	2000	1970	5.46	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-15DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:50:49	DataFile Name :	098AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2084	2284	2325	2231	5.79	cps
Uranium	238-1	3509	4217	4434	4054	11.94	cps
Vanadium	51-2	2227	2187	2304	2239	2.65	cps
Ytterbium	172-1	300	150	242	231	32.80	cps
Ytterbium	172-2	156	133	94	128	24.21	cps
Ytterbium	176-1	4126	4209	3751	4029	6.06	cps
Ytterbium	176-2	1811	1845	1878	1845	1.81	cps
Yttrium	89-1	53291479	54212116	52635139	53379578	1.48	cps
Yttrium	89-2	4913840	4873390	4836684	4874638	0.79	cps
Zinc	66-2	6171	6024	5964	6053	1.76	cps
Zirconium	90-1	12531	12673	13749	12984	5.13	cps
Zirconium	91-1	2759	3050	2975	2928	5.17	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:53:43	DataFile Name :	099AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1516	1465	1691	1557	7.62	cps
Antimony	121-1	333	333	317	328	2.94	cps
Arsenic	75-2	2651	2723	2722	2698	1.53	cps
Barium	135-1	66874	70107	67284	68088	2.58	cps
Barium	137-1	120174	119164	118409	119249	0.74	cps
Beryllium	9-1	58	100	64	74	30.69	cps
Bismuth	209-1	18835004	18360911	18884863	18693593	1.55	cps
Bismuth	209-2	8145613	7908347	8153596	8069185	1.73	cps
Boron	10-1	41332	42659	44123	42705	3.27	cps
Boron	11-1	195170	199755	203314	199413	2.05	cps
Bromine	81-1	44938	47419	46575	46310	2.72	cps
Cadmium	111-1	10932	10337	10663	10644	2.80	cps
Cadmium	106-1	14967	14058	14617	14547	3.15	cps
Cadmium	108-1	171	171	146	163	8.88	cps
Calcium	43-1	3289971	3311187	3349330	3316829	0.91	cps
Calcium	44-1	52997773	53134437	52880426	53004212	0.24	cps
Carbon	12-1	13443522	14005870	14326653	13925348	3.21	cps
Carbon	12-2	159761	156040	159771	158524	1.36	cps
Chlorine	35-1	867743	883517	900417	883892	1.85	cps
Chlorine	35-2	6243	6560	6969	6591	5.52	cps
Chromium	52-2	2790	2820	2924	2845	2.46	cps
Cobalt	59-2	4337	4541	4304	4394	2.92	cps
Copper	63-2	1693	1760	1887	1780	5.52	cps
Dysprosium	156-1	200	200	67	156	49.49	cps
Dysprosium	156-2	50	63	90	68	30.05	cps
Erbium	164-1	242	442	325	336	29.89	cps
Erbium	164-2	140	157	150	149	5.64	cps
Gadolinium	160-1	492	358	350	400	19.87	cps
Gadolinium	160-2	133	140	117	130	9.24	cps
Holmium	165-1	31937126	31385700	31921498	31748108	0.99	cps
Holmium	165-2	12214924	11929131	12414214	12186090	2.00	cps
Indium	115-1	27668885	27201775	28151993	27674218	1.72	cps
Indium	115-2	3512903	3457264	3541558	3503908	1.22	cps
Iron	54-2	2822111	2784637	2788735	2798494	0.73	cps
Iron	56-2	51626648	50673143	51748955	51349582	1.15	cps
Iron	57-2	1277049	1240485	1263046	1260193	1.46	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:53:43	DataFile Name :	099AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	650	673	723	682	5.49	cps
Lead	206-1	1350	1495	1495	1446	5.77	cps
Lead	207-1	1233	1183	1250	1222	2.84	cps
Lead	208-1	5634	5517	5912	5688	3.56	cps
Lithium	6-1	16383520	16949169	17592979	16975223	3.56	cps
Magnesium	24-2	3643337	3526735	3626819	3598964	1.75	cps
Manganese	55-2	3036727	3018069	3012223	3022339	0.42	cps
Molybdenum	94-1	22610	21809	22251	22224	1.81	cps
Molybdenum	95-1	16060	16402	15951	16138	1.46	cps
Molybdenum	96-1	19639	19372	19840	19617	1.20	cps
Molybdenum	97-1	9337	10546	9537	9807	6.61	cps
Molybdenum	98-1	23938	25257	25574	24923	3.48	cps
Neodymium	150-1	187	193	207	196	5.21	cps
Neodymium	150-2	63	67	53	61	11.36	cps
Nickel	60-2	3234	3344	3297	3292	1.68	cps
Phosphorus	31-2	1300	1542	1467	1436	8.61	cps
Potassium	39-2	914329	916781	934307	921806	1.18	cps
Rhodium	103-1	26015684	24907440	26378812	25767312	2.97	cps
Rhodium	103-2	10726507	10614279	10525522	10622102	0.95	cps
Scandium	45-1	21583911	21623883	21788861	21665552	0.50	cps
Scandium	45-2	684508	668853	684807	679389	1.34	cps
Selenium	82-1	75	65	14	51	63.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	39	29	37	20.46	cps
Silicon	28-1	105425402	107368532	106454975	106416303	0.91	cps
Silver	107-1	242	300	392	311	24.30	cps
Silver	109-1	100	33	108	81	51.03	cps
Sodium	23-2	82684737	79886023	81738806	81436522	1.75	cps
Strontium	86-1	535730	544486	543254	541157	0.88	cps
Strontium	88-1	4544911	4527770	4580229	4550970	0.59	cps
Sulfur	34-1	7474569	7218109	7343945	7345541	1.75	cps
Terbium	159-1	32369065	32484930	34485739	33113245	3.59	cps
Terbium	159-2	12028266	11738443	12069034	11945248	1.51	cps
Thallium	203-1	142	242	242	208	27.71	cps
Thallium	205-1	500	533	567	533	6.25	cps
Tin	118-1	2142	2384	2509	2345	7.95	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-16DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Y9	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:53:43	DataFile Name :	099AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6110	6319	6293	6241	1.83	cps
Uranium	238-1	267	292	283	281	4.54	cps
Vanadium	51-2	4504	4274	4251	4343	3.23	cps
Ytterbium	172-1	200	208	142	183	19.81	cps
Ytterbium	172-2	67	83	122	91	31.41	cps
Ytterbium	176-1	3884	4017	3476	3792	7.44	cps
Ytterbium	176-2	1628	1778	1939	1782	8.73	cps
Yttrium	89-1	49444223	48288904	51360709	49697945	3.12	cps
Yttrium	89-2	4751788	4677412	4760644	4729948	0.97	cps
Zinc	66-2	3593	3863	3840	3765	3.97	cps
Zirconium	90-1	35914	35195	36532	35881	1.86	cps
Zirconium	91-1	8319	7619	7844	7927	4.51	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:56:39	DataFile Name :	100AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2354	2447	2375	2.70	cps
Antimony	121-1	300	258	225	261	14.39	cps
Arsenic	75-2	158	159	176	164	6.16	cps
Barium	135-1	67679	67410	67670	67586	0.23	cps
Barium	137-1	115586	115518	117047	116050	0.74	cps
Beryllium	9-1	102	78	80	87	15.36	cps
Bismuth	209-1	17607642	18525906	17734115	17955888	2.77	cps
Bismuth	209-2	7921317	7673683	8133096	7909365	2.91	cps
Boron	10-1	85118	88526	91645	88430	3.69	cps
Boron	11-1	392923	413520	432373	412939	4.78	cps
Bromine	81-1	42107	45048	49789	45648	8.49	cps
Cadmium	111-1	10773	11090	10765	10876	1.70	cps
Cadmium	106-1	15392	15893	15459	15581	1.74	cps
Cadmium	108-1	79	104	117	100	19.09	cps
Calcium	43-1	8430978	8271605	8452319	8384967	1.18	cps
Calcium	44-1	134080300	135487634	141444450	137004128	2.85	cps
Carbon	12-1	13428091	14145527	14539079	14037566	4.01	cps
Carbon	12-2	159628	160368	159172	159722	0.38	cps
Chlorine	35-1	814516	850713	874287	846505	3.56	cps
Chlorine	35-2	6235	6702	6468	6468	3.61	cps
Chromium	52-2	2797	2720	2777	2765	1.44	cps
Cobalt	59-2	1460	1407	1493	1453	3.01	cps
Copper	63-2	1680	1820	1643	1715	5.44	cps
Dysprosium	156-1	200	208	92	167	39.05	cps
Dysprosium	156-2	43	33	63	47	32.74	cps
Erbium	164-1	517	317	375	403	25.54	cps
Erbium	164-2	157	133	100	130	21.91	cps
Gadolinium	160-1	458	308	483	417	22.72	cps
Gadolinium	160-2	147	133	170	150	12.37	cps
Holmium	165-1	31408834	33121569	31091664	31874023	3.43	cps
Holmium	165-2	12232103	12503764	12621059	12452309	1.60	cps
Indium	115-1	27804126	28356291	26816601	27659006	2.82	cps
Indium	115-2	3608456	3593986	3820258	3674233	3.45	cps
Iron	54-2	4304544	4217479	4253064	4258363	1.03	cps
Iron	56-2	77944316	77843910	77182802	77657009	0.53	cps
Iron	57-2	1956976	1964243	1940603	1953940	0.62	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:56:39	DataFile Name :	100AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	630	770	727	709	10.11	cps
Lead	206-1	1645	1433	1489	1522	7.19	cps
Lead	207-1	1328	1283	1328	1313	1.95	cps
Lead	208-1	6134	5684	5867	5895	3.84	cps
Lithium	6-1	16991765	17234629	16866603	17030999	1.10	cps
Magnesium	24-2	8998838	9107093	9058595	9054842	0.60	cps
Manganese	55-2	2224686	2193689	2209615	2209330	0.70	cps
Molybdenum	94-1	7110	7319	7627	7352	3.54	cps
Molybdenum	95-1	792	792	783	789	0.61	cps
Molybdenum	96-1	2125	2359	2117	2200	6.24	cps
Molybdenum	97-1	350	375	267	331	17.16	cps
Molybdenum	98-1	875	617	783	758	17.27	cps
Neodymium	150-1	200	127	180	169	22.45	cps
Neodymium	150-2	47	37	37	40	14.43	cps
Nickel	60-2	3944	3897	4054	3965	2.03	cps
Phosphorus	31-2	1342	1108	1458	1303	13.68	cps
Potassium	39-2	2457675	2437439	2498373	2464496	1.26	cps
Rhodium	103-1	25008201	25952852	25590992	25517348	1.87	cps
Rhodium	103-2	10620702	10776687	11309525	10902305	3.31	cps
Scandium	45-1	21821996	22425266	21907468	22051576	1.48	cps
Scandium	45-2	702964	708143	732187	714431	2.18	cps
Selenium	82-1	95	-13	39	40	135.04	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	39	26	53	39	34.34	cps
Silicon	28-1	33230015	33117263	33818331	33388537	1.13	cps
Silver	107-1	267	292	275	278	4.58	cps
Silver	109-1	58	50	50	53	9.12	cps
Sodium	23-2	224417713	223253305	224622897	224097972	0.33	cps
Strontium	86-1	1096122	1094424	1113421	1101322	0.95	cps
Strontium	88-1	9127786	9171717	9397202	9232235	1.57	cps
Sulfur	34-1	22534784	22859633	23095975	22830131	1.23	cps
Terbium	159-1	33540659	33503178	33222959	33422265	0.52	cps
Terbium	159-2	12151517	12240552	12560504	12317524	1.75	cps
Thallium	203-1	233	217	225	225	3.70	cps
Thallium	205-1	625	492	542	553	12.19	cps
Tin	118-1	1692	1759	1892	1781	5.72	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:56:39	DataFile Name :	100AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3300	3067	2934	3100	5.99	cps
Uranium	238-1	475	458	417	450	6.68	cps
Vanadium	51-2	2400	2120	2410	2310	7.13	cps
Ytterbium	172-1	158	158	133	150	9.62	cps
Ytterbium	172-2	61	78	72	70	12.06	cps
Ytterbium	176-1	3817	3692	4117	3876	5.64	cps
Ytterbium	176-2	1828	1917	1800	1848	3.30	cps
Yttrium	89-1	49695843	51179558	50317228	50397543	1.48	cps
Yttrium	89-2	4740851	4899941	4990896	4877229	2.59	cps
Zinc	66-2	1639	1692	1565	1632	3.90	cps
Zirconium	90-1	19806	19823	20081	19903	0.78	cps
Zirconium	91-1	4109	4051	4334	4165	3.59	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:59:33	DataFile Name :	101AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	939	951	872	921	4.60	cps
Antimony	121-1	200	275	158	211	28.00	cps
Arsenic	75-2	152	174	159	162	6.95	cps
Barium	135-1	157351	158349	154947	156882	1.11	cps
Barium	137-1	270871	272852	270029	271251	0.53	cps
Beryllium	9-1	62	90	96	83	21.95	cps
Bismuth	209-1	20094948	18338766	19325848	19253187	4.57	cps
Bismuth	209-2	8978734	7764572	7980766	8241357	7.86	cps
Boron	10-1	41374	42661	42035	42023	1.53	cps
Boron	11-1	187906	199249	197703	194953	3.16	cps
Bromine	81-1	27746	30083	31628	29819	6.55	cps
Cadmium	111-1	11452	10793	10768	11004	3.52	cps
Cadmium	106-1	16402	15476	15409	15762	3.52	cps
Cadmium	108-1	96	88	92	92	4.55	cps
Calcium	43-1	3939865	3961793	3915382	3939013	0.59	cps
Calcium	44-1	62786654	63667244	64254575	63569491	1.16	cps
Carbon	12-1	12167962	12487679	12763261	12472967	2.39	cps
Carbon	12-2	138306	139358	142764	140143	1.66	cps
Chlorine	35-1	714905	738052	740609	731189	1.94	cps
Chlorine	35-2	5251	4768	4976	4998	4.85	cps
Chromium	52-2	2297	2450	2517	2421	4.66	cps
Cobalt	59-2	787	850	710	782	8.96	cps
Copper	63-2	1443	1317	1420	1393	4.84	cps
Dysprosium	156-1	433	475	417	442	6.80	cps
Dysprosium	156-2	187	153	180	173	10.17	cps
Erbium	164-1	758	583	708	683	13.19	cps
Erbium	164-2	247	257	227	243	6.28	cps
Gadolinium	160-1	517	717	633	622	16.15	cps
Gadolinium	160-2	250	257	263	257	2.60	cps
Holmium	165-1	33134031	31495729	32748580	32459447	2.64	cps
Holmium	165-2	13626062	11706160	12226099	12519441	7.93	cps
Indium	115-1	30189709	27170464	27887786	28415986	5.55	cps
Indium	115-2	3900630	3418778	3650196	3656535	6.59	cps
Iron	54-2	1357889	1389089	1390638	1379205	1.34	cps
Iron	56-2	25472680	25812036	25175921	25486879	1.25	cps
Iron	57-2	627569	632780	629216	629855	0.42	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:59:33	DataFile Name :	101AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	683	710	717	703	2.51	cps
Lead	206-1	1195	1317	1117	1209	8.34	cps
Lead	207-1	950	939	1033	974	5.30	cps
Lead	208-1	4723	4439	4867	4676	4.65	cps
Lithium	6-1	18194372	17498616	17406277	17699755	2.43	cps
Magnesium	24-2	2496785	2609220	2525654	2543886	2.30	cps
Manganese	55-2	1225388	1254041	1231677	1237035	1.22	cps
Molybdenum	94-1	4384	4117	4192	4231	3.25	cps
Molybdenum	95-1	492	517	450	486	6.93	cps
Molybdenum	96-1	1475	1292	1325	1364	7.16	cps
Molybdenum	97-1	308	383	392	361	12.71	cps
Molybdenum	98-1	892	692	817	800	12.63	cps
Neodymium	150-1	413	413	487	438	9.67	cps
Neodymium	150-2	90	143	123	119	22.66	cps
Nickel	60-2	853	867	867	862	0.89	cps
Phosphorus	31-2	542	483	483	503	6.70	cps
Potassium	39-2	835709	865674	852286	851223	1.76	cps
Rhodium	103-1	27882446	25802627	26567016	26750696	3.93	cps
Rhodium	103-2	11930909	10642476	11032771	11202052	5.90	cps
Scandium	45-1	23149215	21071588	22484632	22235145	4.77	cps
Scandium	45-2	764405	666606	697884	709632	7.04	cps
Selenium	82-1	39	15	6	20	86.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	42	38	35	38	9.16	cps
Silicon	28-1	40232068	39732693	41047973	40337578	1.65	cps
Silver	107-1	233	300	292	275	13.21	cps
Silver	109-1	92	100	42	78	40.56	cps
Sodium	23-2	11547446	11701150	11451883	11566827	1.09	cps
Strontium	86-1	542997	531274	547244	540505	1.53	cps
Strontium	88-1	4557681	4524154	4499107	4526981	0.65	cps
Sulfur	34-1	2127341	2178626	2199793	2168587	1.72	cps
Terbium	159-1	34862876	31745670	33135648	33248065	4.70	cps
Terbium	159-2	13224533	11485244	11833500	12181092	7.55	cps
Thallium	203-1	292	242	167	233	26.96	cps
Thallium	205-1	517	575	633	575	10.15	cps
Tin	118-1	1733	1733	2209	1892	14.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-18DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z5	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 18:59:33	DataFile Name :	101AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1217	1383	1458	1353	9.14	cps
Uranium	238-1	917	1033	967	972	6.02	cps
Vanadium	51-2	1487	1550	1420	1486	4.38	cps
Ytterbium	172-1	258	250	275	261	4.88	cps
Ytterbium	172-2	111	67	44	74	45.82	cps
Ytterbium	176-1	4243	3809	4076	4042	5.41	cps
Ytterbium	176-2	1922	1639	1722	1761	8.27	cps
Yttrium	89-1	53964381	49509778	50117056	51197071	4.72	cps
Yttrium	89-2	5339638	4661098	4838715	4946484	7.11	cps
Zinc	66-2	1556	1469	1456	1494	3.63	cps
Zirconium	90-1	10738	10404	10137	10426	2.89	cps
Zirconium	91-1	2434	2475	2434	2448	0.98	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:02:29	DataFile Name :	102AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1914	1949	2017	1960	2.69	cps
Antimony	121-1	508	500	525	511	2.49	cps
Arsenic	75-2	375	332	377	361	7.04	cps
Barium	135-1	120240	122259	124805	122435	1.87	cps
Barium	137-1	211888	215403	209593	212295	1.38	cps
Beryllium	9-1	112	146	92	117	23.40	cps
Bismuth	209-1	19313496	19909860	19107358	19443571	2.14	cps
Bismuth	209-2	8349113	8279039	8169680	8265944	1.09	cps
Boron	10-1	37528	38908	39493	38643	2.61	cps
Boron	11-1	173517	183166	184583	180422	3.34	cps
Bromine	81-1	73195	84409	90785	82796	10.76	cps
Cadmium	111-1	10781	11138	10639	10853	2.37	cps
Cadmium	106-1	15459	15943	15276	15559	2.22	cps
Cadmium	108-1	100	67	113	93	25.46	cps
Calcium	43-1	3505015	3481314	3548898	3511743	0.98	cps
Calcium	44-1	56656964	55878856	57132860	56556227	1.12	cps
Carbon	12-1	11763127	12497156	12501313	12253865	3.47	cps
Carbon	12-2	136127	138633	137808	137523	0.93	cps
Chlorine	35-1	803169	848079	864332	838527	3.78	cps
Chlorine	35-2	6710	6318	6527	6518	3.01	cps
Chromium	52-2	2787	2607	2777	2724	3.71	cps
Cobalt	59-2	767	737	787	763	3.30	cps
Copper	63-2	1400	1350	1290	1347	4.09	cps
Dysprosium	156-1	292	292	250	278	8.66	cps
Dysprosium	156-2	113	147	90	117	24.41	cps
Erbium	164-1	717	483	517	572	22.05	cps
Erbium	164-2	237	253	217	236	7.79	cps
Gadolinium	160-1	608	692	517	606	14.46	cps
Gadolinium	160-2	207	233	257	232	10.77	cps
Holmium	165-1	32012839	33287453	31653905	32318066	2.66	cps
Holmium	165-2	12412884	12141314	12188140	12247446	1.19	cps
Indium	115-1	28612862	29693269	28880551	29062228	1.94	cps
Indium	115-2	3598331	3609588	3626438	3611452	0.39	cps
Iron	54-2	883200	876940	868049	876063	0.87	cps
Iron	56-2	15580115	15936111	16273440	15929889	2.18	cps
Iron	57-2	394942	392169	392873	393328	0.37	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:02:29	DataFile Name :	102AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	697	680	637	671	4.61	cps
Lead	206-1	1172	1406	1256	1278	9.25	cps
Lead	207-1	1217	1217	1189	1207	1.33	cps
Lead	208-1	5328	5317	5289	5312	0.38	cps
Lithium	6-1	17892907	18206889	17687093	17928963	1.46	cps
Magnesium	24-2	4287571	4221827	4395952	4301783	2.04	cps
Manganese	55-2	657368	656960	665146	659825	0.70	cps
Molybdenum	94-1	5335	5651	5184	5390	4.42	cps
Molybdenum	95-1	2367	2175	1992	2178	8.61	cps
Molybdenum	96-1	2984	3275	3342	3200	5.96	cps
Molybdenum	97-1	1617	1408	1483	1503	7.02	cps
Molybdenum	98-1	3492	3401	3542	3478	2.07	cps
Neodymium	150-1	247	307	347	300	16.78	cps
Neodymium	150-2	73	83	67	74	11.26	cps
Nickel	60-2	663	620	590	624	5.90	cps
Phosphorus	31-2	658	675	650	661	1.93	cps
Potassium	39-2	905266	921091	912593	912983	0.87	cps
Rhodium	103-1	26386292	27577255	26993968	26985838	2.21	cps
Rhodium	103-2	10922521	10746337	11010665	10893174	1.24	cps
Scandium	45-1	22050735	22710519	21906499	22222584	1.93	cps
Scandium	45-2	688941	699196	691132	693089	0.78	cps
Selenium	82-1	34	48	149	77	81.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	43	41	40	10.50	cps
Silicon	28-1	31726182	32483640	31298572	31836131	1.89	cps
Silver	107-1	400	217	200	272	40.77	cps
Silver	109-1	75	67	50	64	19.92	cps
Sodium	23-2	12093696	11846367	12223316	12054459	1.59	cps
Strontium	86-1	798943	792049	802466	797819	0.66	cps
Strontium	88-1	6697195	6721239	6763838	6727424	0.50	cps
Sulfur	34-1	1621765	1685212	1605284	1637420	2.58	cps
Terbium	159-1	33655385	34261149	33341382	33752639	1.39	cps
Terbium	159-2	12379478	11942571	12222231	12181427	1.82	cps
Thallium	203-1	158	192	217	189	15.49	cps
Thallium	205-1	517	525	458	500	7.26	cps
Tin	118-1	1950	1825	2125	1967	7.66	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-19DLX2	Instrumnet Name :	P8
Client Sample ID :	EW1Z7	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:02:29	DataFile Name :	102AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2059	2250	2025	2111	5.75	cps
Uranium	238-1	4184	4593	4576	4451	5.19	cps
Vanadium	51-2	2110	2347	2207	2221	5.36	cps
Ytterbium	172-1	308	258	358	308	16.22	cps
Ytterbium	172-2	117	111	100	109	7.77	cps
Ytterbium	176-1	3792	4701	3492	3995	15.75	cps
Ytterbium	176-2	1700	1889	2034	1874	8.92	cps
Yttrium	89-1	51124708	52773229	51221369	51706435	1.79	cps
Yttrium	89-2	4714217	4710139	4671552	4698636	0.50	cps
Zinc	66-2	1483	1506	1569	1519	2.95	cps
Zirconium	90-1	12806	12656	14405	13289	7.30	cps
Zirconium	91-1	3075	2842	2634	2850	7.75	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:05:23	DataFile Name :	103AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1851	1851	1936	1879	2.61	cps
Antimony	121-1	492	433	567	497	13.44	cps
Arsenic	75-2	385	387	380	384	0.94	cps
Barium	135-1	120922	123621	121896	122147	1.12	cps
Barium	137-1	212301	210798	212557	211885	0.45	cps
Beryllium	9-1	120	96	98	105	12.73	cps
Bismuth	209-1	19267644	18390618	19518596	19058953	3.11	cps
Bismuth	209-2	8647090	7929694	8481416	8352733	4.50	cps
Boron	10-1	36692	38096	38496	37761	2.51	cps
Boron	11-1	171836	178530	179741	176702	2.41	cps
Bromine	81-1	78236	87451	91862	85849	8.10	cps
Cadmium	111-1	11215	10527	10527	10756	3.70	cps
Cadmium	106-1	16043	15092	15067	15401	3.61	cps
Cadmium	108-1	75	96	71	81	16.63	cps
Calcium	43-1	3391942	3387570	3406020	3395177	0.28	cps
Calcium	44-1	55196629	54929688	56023728	55383348	1.03	cps
Carbon	12-1	11528136	11960668	12364339	11951048	3.50	cps
Carbon	12-2	134528	138162	134259	135650	1.61	cps
Chlorine	35-1	831018	858691	889936	859882	3.43	cps
Chlorine	35-2	6668	5901	6560	6377	6.51	cps
Chromium	52-2	2634	2627	2550	2604	1.78	cps
Cobalt	59-2	737	653	757	716	7.66	cps
Copper	63-2	1263	1307	1197	1256	4.41	cps
Dysprosium	156-1	275	300	242	272	10.75	cps
Dysprosium	156-2	140	113	120	124	11.15	cps
Erbium	164-1	517	575	583	558	6.51	cps
Erbium	164-2	270	203	273	249	15.87	cps
Gadolinium	160-1	725	550	608	628	14.19	cps
Gadolinium	160-2	203	193	187	194	4.31	cps
Holmium	165-1	33366913	31183804	31445317	31998678	3.73	cps
Holmium	165-2	12583765	11912784	12528258	12341602	3.02	cps
Indium	115-1	28940464	27978222	28207484	28375390	1.77	cps
Indium	115-2	3677684	3438276	3625019	3580326	3.51	cps
Iron	54-2	872286	868052	864607	868315	0.44	cps
Iron	56-2	15720994	15396782	15622600	15580125	1.07	cps
Iron	57-2	390221	394068	393499	392596	0.53	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:05:23	DataFile Name :	103AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	617	620	657	631	3.52	cps
Lead	206-1	1306	1333	1183	1274	6.26	cps
Lead	207-1	1022	1039	1095	1052	3.60	cps
Lead	208-1	4884	5173	4928	4995	3.11	cps
Lithium	6-1	18038934	17339237	17242110	17540093	2.48	cps
Magnesium	24-2	4082407	4284032	4131445	4165961	2.52	cps
Manganese	55-2	646404	648786	646702	647297	0.20	cps
Molybdenum	94-1	5860	5576	5876	5771	2.92	cps
Molybdenum	95-1	2450	2025	1950	2142	12.59	cps
Molybdenum	96-1	2942	3017	3000	2987	1.32	cps
Molybdenum	97-1	1350	1392	1525	1422	6.43	cps
Molybdenum	98-1	3542	3559	2975	3359	9.89	cps
Neodymium	150-1	273	280	307	287	6.15	cps
Neodymium	150-2	63	63	63	63	0.00	cps
Nickel	60-2	557	647	653	619	8.72	cps
Phosphorus	31-2	792	575	725	697	15.92	cps
Potassium	39-2	897863	907138	899941	901647	0.54	cps
Rhodium	103-1	26739167	25424678	25899228	26021024	2.56	cps
Rhodium	103-2	11096411	10519834	11298219	10971488	3.68	cps
Scandium	45-1	22644726	21620094	21705846	21990222	2.58	cps
Scandium	45-2	707948	668227	694603	690259	2.93	cps
Selenium	82-1	133	119	107	120	10.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	33	33	35	9.90	cps
Silicon	28-1	31106582	30530389	31382055	31006342	1.40	cps
Silver	107-1	217	283	308	269	17.59	cps
Silver	109-1	50	75	67	64	19.92	cps
Sodium	23-2	11526560	12060352	11643782	11743564	2.39	cps
Strontium	86-1	792758	784550	783816	787041	0.63	cps
Strontium	88-1	6591438	6554492	6581445	6575792	0.29	cps
Sulfur	34-1	1599050	1584230	1566883	1583388	1.02	cps
Terbium	159-1	34296909	32773997	33487728	33519545	2.27	cps
Terbium	159-2	12492911	11538146	12203161	12078073	4.05	cps
Thallium	203-1	200	192	225	206	8.44	cps
Thallium	205-1	583	583	433	533	16.24	cps
Tin	118-1	1550	2109	1608	1756	17.49	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:05:23	DataFile Name :	103AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2050	2367	1850	2089	12.47	cps
Uranium	238-1	3859	4434	4109	4134	6.98	cps
Vanadium	51-2	2260	2214	2290	2255	1.71	cps
Ytterbium	172-1	258	308	292	286	8.90	cps
Ytterbium	172-2	83	100	94	93	9.16	cps
Ytterbium	176-1	3842	3734	4126	3901	5.19	cps
Ytterbium	176-2	1695	1984	1906	1861	8.03	cps
Yttrium	89-1	51311269	48984893	49851054	50049072	2.35	cps
Yttrium	89-2	4792671	4592649	4818706	4734675	2.61	cps
Zinc	66-2	1406	1233	1256	1298	7.24	cps
Zirconium	90-1	12106	12673	13048	12609	3.76	cps
Zirconium	91-1	2517	2375	2750	2548	7.43	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:08:18	DataFile Name :	104AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1986	1767	1815	1856	6.20	cps
Antimony	121-1	425	467	617	503	20.05	cps
Arsenic	75-2	404	362	411	392	6.76	cps
Barium	135-1	126034	125648	125160	125614	0.35	cps
Barium	137-1	221047	219355	221666	220690	0.54	cps
Beryllium	9-1	130	98	102	110	15.85	cps
Bismuth	209-1	19059787	20271357	19768396	19699847	3.09	cps
Bismuth	209-2	8636643	8154108	8486758	8425836	2.93	cps
Boron	10-1	37218	38485	39385	38362	2.84	cps
Boron	11-1	172519	178360	185065	178648	3.51	cps
Bromine	81-1	75964	83230	86464	81886	6.57	cps
Cadmium	111-1	10743	11136	11361	11080	2.82	cps
Cadmium	106-1	15376	15943	16285	15868	2.89	cps
Cadmium	108-1	88	88	108	94	12.74	cps
Calcium	43-1	3515909	3552474	3489834	3519405	0.89	cps
Calcium	44-1	56844413	58149960	56625304	57206559	1.44	cps
Carbon	12-1	11943838	12442469	12826358	12404222	3.57	cps
Carbon	12-2	141366	139105	142950	141140	1.37	cps
Chlorine	35-1	853071	897231	915025	888442	3.59	cps
Chlorine	35-2	6268	6652	6477	6466	2.97	cps
Chromium	52-2	2587	2590	2610	2596	0.49	cps
Cobalt	59-2	747	717	830	764	7.68	cps
Copper	63-2	1180	1273	1200	1218	4.04	cps
Dysprosium	156-1	308	333	267	303	11.12	cps
Dysprosium	156-2	137	127	137	133	4.33	cps
Erbium	164-1	633	625	517	592	11.00	cps
Erbium	164-2	193	237	230	220	10.60	cps
Gadolinium	160-1	558	575	667	600	9.72	cps
Gadolinium	160-2	200	183	250	211	16.44	cps
Holmium	165-1	32198964	34569480	33307458	33358634	3.56	cps
Holmium	165-2	12522734	12284544	12404461	12403913	0.96	cps
Indium	115-1	28660870	30020974	29849851	29510565	2.51	cps
Indium	115-2	3736692	3709551	3593551	3679931	2.07	cps
Iron	54-2	899259	888342	892564	893388	0.62	cps
Iron	56-2	15932925	16152581	16322975	16136160	1.21	cps
Iron	57-2	401041	398446	400320	399936	0.33	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:08:18	DataFile Name :	104AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	657	707	713	692	4.47	cps
Lead	206-1	1367	1267	1267	1300	4.44	cps
Lead	207-1	1067	1239	1039	1115	9.72	cps
Lead	208-1	5089	5100	5256	5149	1.81	cps
Lithium	6-1	17504522	18883199	18119215	18168979	3.80	cps
Magnesium	24-2	4287270	4390317	4233638	4303742	1.85	cps
Manganese	55-2	659311	661077	668146	662845	0.71	cps
Molybdenum	94-1	6568	5876	5618	6021	8.16	cps
Molybdenum	95-1	2334	2234	1867	2145	11.46	cps
Molybdenum	96-1	2975	3009	3342	3109	6.52	cps
Molybdenum	97-1	1300	1375	1542	1406	8.80	cps
Molybdenum	98-1	3526	3325	3359	3403	3.15	cps
Neodymium	150-1	240	293	273	269	10.02	cps
Neodymium	150-2	97	97	87	93	6.19	cps
Nickel	60-2	607	623	607	612	1.57	cps
Phosphorus	31-2	733	675	667	692	5.25	cps
Potassium	39-2	911832	919330	918920	916694	0.46	cps
Rhodium	103-1	26475481	27740060	27490736	27235426	2.46	cps
Rhodium	103-2	11453906	11399525	11016406	11289945	2.11	cps
Scandium	45-1	21896746	23343220	22819064	22686343	3.23	cps
Scandium	45-2	699814	691851	683528	691731	1.18	cps
Selenium	82-1	75	42	43	53	34.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	30	38	32	33	12.49	cps
Silicon	28-1	32093549	31581136	31580088	31751591	0.93	cps
Silver	107-1	292	350	317	319	9.16	cps
Silver	109-1	25	33	83	47	66.82	cps
Sodium	23-2	12060554	12125138	11941383	12042358	0.77	cps
Strontium	86-1	790545	811408	811962	804638	1.52	cps
Strontium	88-1	6714402	6837680	6878093	6810059	1.25	cps
Sulfur	34-1	1603053	1634039	1628864	1621985	1.02	cps
Terbium	159-1	32720217	36556339	34967973	34748176	5.55	cps
Terbium	159-2	12439918	12496451	12269221	12401863	0.95	cps
Thallium	203-1	250	208	242	233	9.45	cps
Thallium	205-1	542	633	608	594	7.97	cps
Tin	118-1	1742	1600	1742	1695	4.83	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-21DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6D	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:08:18	DataFile Name :	104AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2392	2192	2417	2334	5.29	cps
Uranium	238-1	4509	4151	4701	4454	6.27	cps
Vanadium	51-2	2300	2060	2220	2194	5.57	cps
Ytterbium	172-1	300	250	292	281	9.55	cps
Ytterbium	172-2	122	122	139	128	7.53	cps
Ytterbium	176-1	4109	4167	4142	4140	0.71	cps
Ytterbium	176-2	1834	1889	1672	1798	6.26	cps
Yttrium	89-1	49123514	54480984	51799841	51801446	5.17	cps
Yttrium	89-2	4848337	4791772	4802859	4814323	0.62	cps
Zinc	66-2	1683	1869	1839	1797	5.58	cps
Zirconium	90-1	13490	12856	12764	13037	3.03	cps
Zirconium	91-1	2959	2634	2575	2723	7.59	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-20LDLX10 Instrumnet Name : P8
 Client Sample ID : MEW1Y6L Dilution Factor : 10
 Date & Time Acquired :: 2021-09-08 19:11:12 DataFile Name : 105AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	489	477	505	7.72	cps
Antimony	121-1	142	117	58	106	40.52	cps
Arsenic	75-2	75	77	70	74	4.87	cps
Barium	135-1	22995	23838	23087	23307	1.98	cps
Barium	137-1	39834	41891	40779	40835	2.52	cps
Beryllium	9-1	48	32	44	41	20.15	cps
Bismuth	209-1	19136851	19184423	18791967	19037747	1.13	cps
Bismuth	209-2	8738176	8208117	8289072	8411789	3.39	cps
Boron	10-1	12547	12247	12385	12393	1.21	cps
Boron	11-1	58061	58882	58743	58562	0.75	cps
Bromine	81-1	31949	34378	34217	33515	4.05	cps
Cadmium	111-1	11304	10834	10212	10784	5.08	cps
Cadmium	106-1	16193	15534	14642	15456	5.04	cps
Cadmium	108-1	92	75	100	89	14.32	cps
Calcium	43-1	676135	684176	685467	681926	0.74	cps
Calcium	44-1	10675436	11016316	10776521	10822758	1.62	cps
Carbon	12-1	7618679	7658594	7760037	7679103	0.95	cps
Carbon	12-2	81333	81400	82708	81814	0.95	cps
Chlorine	35-1	625275	623981	619944	623067	0.45	cps
Chlorine	35-2	4051	4026	4267	4115	3.23	cps
Chromium	52-2	1433	1433	1507	1458	2.90	cps
Cobalt	59-2	203	220	160	194	15.93	cps
Copper	63-2	970	1090	1117	1059	7.38	cps
Dysprosium	156-1	50	58	100	69	38.58	cps
Dysprosium	156-2	30	30	37	32	11.95	cps
Erbium	164-1	233	300	250	261	13.29	cps
Erbium	164-2	90	90	130	103	22.35	cps
Gadolinium	160-1	258	242	317	272	14.47	cps
Gadolinium	160-2	80	73	70	74	6.84	cps
Holmium	165-1	33495661	30815409	31534689	31948586	4.34	cps
Holmium	165-2	12662269	11861192	12014119	12179194	3.49	cps
Indium	115-1	28403064	27018085	28245507	27888885	2.72	cps
Indium	115-2	3759944	3488624	3578700	3609089	3.83	cps
Iron	54-2	167458	172637	170345	170147	1.53	cps
Iron	56-2	3058168	3176726	3077818	3104237	2.05	cps
Iron	57-2	75829	75864	74930	75541	0.70	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:11:12	DataFile Name :	105AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	570	697	743	670	13.39	cps
Lead	206-1	1039	1056	1178	1091	6.95	cps
Lead	207-1	900	961	894	919	4.03	cps
Lead	208-1	3995	4111	4195	4100	2.45	cps
Lithium	6-1	17725745	16922732	16833159	17160545	2.86	cps
Magnesium	24-2	839836	859817	847841	849165	1.18	cps
Manganese	55-2	123210	128685	126011	125968	2.17	cps
Molybdenum	94-1	1633	1909	1767	1770	7.77	cps
Molybdenum	95-1	417	408	467	431	7.33	cps
Molybdenum	96-1	750	900	833	828	9.08	cps
Molybdenum	97-1	200	358	250	269	30.04	cps
Molybdenum	98-1	750	700	567	672	14.10	cps
Neodymium	150-1	73	33	47	51	39.85	cps
Neodymium	150-2	27	27	10	21	45.58	cps
Nickel	60-2	190	137	187	171	17.46	cps
Phosphorus	31-2	275	267	325	289	10.92	cps
Potassium	39-2	180942	187414	184477	184278	1.76	cps
Rhodium	103-1	27187272	25651871	26188690	26342611	2.96	cps
Rhodium	103-2	11681197	10657808	10918968	11085991	4.80	cps
Scandium	45-1	21600206	20450988	20457935	20836376	3.17	cps
Scandium	45-2	704979	648326	661017	671441	4.43	cps
Selenium	82-1	102	-38	-39	8	988.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	36	26	38	33	19.29	cps
Silicon	28-1	6163933	6258440	6250332	6224235	0.84	cps
Silver	107-1	283	208	233	242	15.80	cps
Silver	109-1	50	50	33	44	21.66	cps
Sodium	23-2	2349959	2352336	2352503	2351599	0.06	cps
Strontium	86-1	152361	151768	153773	152634	0.67	cps
Strontium	88-1	1311440	1338471	1314065	1321325	1.13	cps
Sulfur	34-1	846311	835598	825924	835945	1.22	cps
Terbium	159-1	33340330	31540593	32494542	32458488	2.77	cps
Terbium	159-2	12409862	11467744	11600648	11826085	4.31	cps
Thallium	203-1	217	233	200	217	7.69	cps
Thallium	205-1	475	525	500	500	5.00	cps
Tin	118-1	1792	1725	1992	1836	7.56	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-20LDLX10	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6L	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:11:12	DataFile Name :	105AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	742	708	825	758	7.92	cps
Uranium	238-1	775	1117	775	889	22.19	cps
Vanadium	51-2	357	450	430	412	11.92	cps
Ytterbium	172-1	133	108	133	125	11.55	cps
Ytterbium	172-2	78	50	56	61	24.05	cps
Ytterbium	176-1	3734	3617	3676	3676	1.59	cps
Ytterbium	176-2	1917	1611	1828	1785	8.80	cps
Yttrium	89-1	50064916	48544863	47546334	48718704	2.60	cps
Yttrium	89-2	4932933	4489341	4661465	4694580	4.76	cps
Zinc	66-2	653	723	587	654	10.44	cps
Zirconium	90-1	4409	4242	4768	4473	6.00	cps
Zirconium	91-1	1033	917	900	950	7.65	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:14:11	DataFile Name :	106AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105691	105602	105012	105435	0.35	cps
Antimony	121-1	573168	561228	568456	567617	1.06	cps
Arsenic	75-2	6896	7009	6866	6924	1.09	cps
Barium	135-1	2964231	2887996	2879397	2910541	1.60	cps
Barium	137-1	5013156	4789117	4917292	4906522	2.29	cps
Beryllium	9-1	114683	115039	114769	114830	0.16	cps
Bismuth	209-1	19054822	19962240	19947327	19654796	2.64	cps
Bismuth	209-2	8368686	8198341	8412268	8326432	1.36	cps
Boron	10-1	33331	35965	37318	35538	5.70	cps
Boron	11-1	158244	167968	172120	166110	4.29	cps
Bromine	81-1	72904	83129	93949	83327	12.63	cps
Cadmium	111-1	89897	90626	89951	90158	0.45	cps
Cadmium	106-1	23228	23846	22394	23156	3.15	cps
Cadmium	108-1	5476	5305	5301	5361	1.86	cps
Calcium	43-1	3492068	3545183	3432333	3489861	1.62	cps
Calcium	44-1	55552895	55517203	56218369	55762822	0.71	cps
Carbon	12-1	12212074	12609913	12998561	12606849	3.12	cps
Carbon	12-2	141351	145070	147041	144487	2.00	cps
Chlorine	35-1	2481814	2852423	3111849	2815362	11.25	cps
Chlorine	35-2	25097	27493	29130	27240	7.45	cps
Chromium	52-2	366496	363943	364796	365078	0.36	cps
Cobalt	59-2	1584341	1632083	1612872	1609765	1.49	cps
Copper	63-2	597719	597200	595799	596906	0.17	cps
Dysprosium	156-1	408	358	358	375	7.70	cps
Dysprosium	156-2	103	127	137	122	14.00	cps
Erbium	164-1	442	433	758	544	34.03	cps
Erbium	164-2	180	207	220	202	10.07	cps
Gadolinium	160-1	508	600	650	586	12.26	cps
Gadolinium	160-2	200	227	223	217	6.71	cps
Holmium	165-1	31681960	34422968	32679810	32928246	4.21	cps
Holmium	165-2	12296088	11801252	12302738	12133360	2.37	cps
Indium	115-1	27394296	31019288	28893692	29102425	6.26	cps
Indium	115-2	3593969	3618815	3583513	3598766	0.50	cps
Iron	54-2	965766	958210	956565	960180	0.51	cps
Iron	56-2	17213217	16986223	17255880	17151773	0.85	cps
Iron	57-2	435151	426841	425877	429290	1.19	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:14:11	DataFile Name :	106AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	733	727	720	727	0.92	cps
Lead	206-1	83792	82875	84815	83827	1.16	cps
Lead	207-1	73172	75207	74838	74406	1.46	cps
Lead	208-1	335137	334725	334594	334819	0.08	cps
Lithium	6-1	17209998	18499455	17875841	17861765	3.61	cps
Magnesium	24-2	4207030	4196951	4200064	4201348	0.12	cps
Manganese	55-2	1080388	1067920	1094856	1081055	1.25	cps
Molybdenum	94-1	5651	5960	5726	5779	2.78	cps
Molybdenum	95-1	2375	2192	2200	2256	4.59	cps
Molybdenum	96-1	3125	3301	3501	3309	5.67	cps
Molybdenum	97-1	1367	1442	1217	1342	8.54	cps
Molybdenum	98-1	3542	3634	3492	3556	2.02	cps
Neodymium	150-1	287	347	327	320	9.55	cps
Neodymium	150-2	83	97	60	80	23.20	cps
Nickel	60-2	433651	427114	431305	430690	0.77	cps
Phosphorus	31-2	675	600	708	661	8.39	cps
Potassium	39-2	899806	896958	900141	898968	0.19	cps
Rhodium	103-1	25572129	27562518	26626459	26587036	3.75	cps
Rhodium	103-2	10965367	11088675	10989697	11014579	0.59	cps
Scandium	45-1	20751948	22350529	22169720	21757399	4.02	cps
Scandium	45-2	672579	682992	677559	677710	0.77	cps
Selenium	82-1	12097	12159	12127	12128	0.26	cps
Selenium	77-2	277	257	280	271	4.66	cps
Selenium	78-2	1083	1145	1091	1106	3.05	cps
Silicon	28-1	31257818	31795355	31189315	31414163	1.06	cps
Silver	107-1	249619	253701	260286	254536	2.11	cps
Silver	109-1	243018	239530	242880	241809	0.82	cps
Sodium	23-2	11889863	11698595	11887901	11825453	0.93	cps
Strontium	86-1	793096	783482	802654	793077	1.21	cps
Strontium	88-1	6677917	6730443	6860344	6756235	1.39	cps
Sulfur	34-1	1592368	1565702	1571813	1576628	0.89	cps
Terbium	159-1	33017519	34899758	35459814	34459030	3.71	cps
Terbium	159-2	12326211	11770378	12291411	12129333	2.57	cps
Thallium	203-1	259930	259777	262362	260690	0.56	cps
Thallium	205-1	615712	617583	620629	617975	0.40	cps
Tin	118-1	1925	2092	1984	2000	4.23	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MEW1Y6S	Dilution Factor :	2
Date & Time Acquired ::	2021-09-08 19:14:11	DataFile Name :	106AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2009	2425	2242	2225	9.39	cps
Uranium	238-1	4276	4418	4926	4540	7.53	cps
Vanadium	51-2	734703	738664	732391	735253	0.43	cps
Ytterbium	172-1	300	350	225	292	21.57	cps
Ytterbium	172-2	61	144	106	104	40.21	cps
Ytterbium	176-1	3959	4034	3901	3965	1.69	cps
Ytterbium	176-2	1622	1722	1800	1715	5.20	cps
Yttrium	89-1	48980448	53262478	52525371	51589432	4.44	cps
Yttrium	89-2	4720609	4693143	4735008	4716253	0.45	cps
Zinc	66-2	138985	136141	139176	138101	1.23	cps
Zirconium	90-1	12531	12164	12473	12389	1.59	cps
Zirconium	91-1	2667	2942	3034	2881	6.63	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:17:04	DataFile Name :	107AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	951	977	943	4.18	cps
Antimony	121-1	275	275	167	239	26.18	cps
Arsenic	75-2	51	46	50	49	5.41	cps
Barium	135-1	37787	38363	37452	37867	1.22	cps
Barium	137-1	64898	65074	65719	65231	0.66	cps
Beryllium	9-1	70	52	64	62	14.78	cps
Bismuth	209-1	18957568	18770312	19262699	18996860	1.31	cps
Bismuth	209-2	8226351	8102129	7942171	8090217	1.76	cps
Boron	10-1	13880	14406	14398	14228	2.12	cps
Boron	11-1	66263	66659	68912	67278	2.12	cps
Bromine	81-1	31759	30585	29090	30478	4.39	cps
Cadmium	111-1	10670	10841	9933	10481	4.60	cps
Cadmium	106-1	15284	15493	14191	14989	4.66	cps
Cadmium	108-1	100	83	54	79	29.30	cps
Calcium	43-1	1683408	1665433	1649745	1666195	1.01	cps
Calcium	44-1	27109191	26958648	26658905	26908915	0.85	cps
Carbon	12-1	8091411	8230548	8118067	8146675	0.91	cps
Carbon	12-2	88643	87956	88516	88371	0.41	cps
Chlorine	35-1	1303709	1213871	1196381	1237987	4.65	cps
Chlorine	35-2	7485	7402	6894	7260	4.41	cps
Chromium	52-2	1833	1950	1957	1913	3.63	cps
Cobalt	59-2	377	433	430	413	7.69	cps
Copper	63-2	1580	1670	1647	1632	2.86	cps
Dysprosium	156-1	117	75	108	100	22.05	cps
Dysprosium	156-2	40	23	20	28	38.58	cps
Erbium	164-1	383	242	142	256	47.52	cps
Erbium	164-2	110	120	167	132	22.88	cps
Gadolinium	160-1	258	317	258	278	12.13	cps
Gadolinium	160-2	110	113	103	109	4.68	cps
Holmium	165-1	32221881	31448067	31870852	31846933	1.22	cps
Holmium	165-2	12562264	12121328	11943669	12209087	2.61	cps
Indium	115-1	28671945	28360135	29016386	28682822	1.14	cps
Indium	115-2	3647559	3634281	3508014	3596618	2.14	cps
Iron	54-2	432062	433700	434545	433435	0.29	cps
Iron	56-2	7732830	7769909	7877073	7793271	0.96	cps
Iron	57-2	193011	195812	195092	194638	0.75	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:17:04	DataFile Name :	107AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	697	713	620	677	7.36	cps
Lead	206-1	1161	1200	1133	1165	2.87	cps
Lead	207-1	950	894	972	939	4.27	cps
Lead	208-1	4117	4539	4278	4311	4.94	cps
Lithium	6-1	17801873	16653777	17250403	17235351	3.33	cps
Magnesium	24-2	2603974	2667672	2679119	2650255	1.53	cps
Manganese	55-2	185227	189501	189922	188216	1.38	cps
Molybdenum	94-1	3551	3509	3534	3531	0.59	cps
Molybdenum	95-1	192	158	142	164	15.53	cps
Molybdenum	96-1	883	783	808	825	6.31	cps
Molybdenum	97-1	75	83	75	78	6.19	cps
Molybdenum	98-1	225	158	158	181	21.32	cps
Neodymium	150-1	113	93	107	104	9.75	cps
Neodymium	150-2	30	20	40	30	33.33	cps
Nickel	60-2	327	370	283	327	13.27	cps
Phosphorus	31-2	483	342	533	453	21.96	cps
Potassium	39-2	104537	106475	105871	105627	0.94	cps
Rhodium	103-1	26830205	25186803	25470445	25829151	3.40	cps
Rhodium	103-2	11191731	11002228	10749330	10981097	2.02	cps
Scandium	45-1	22289422	20873587	21278615	21480541	3.39	cps
Scandium	45-2	692490	678619	673491	681533	1.44	cps
Selenium	82-1	4	-12	47	13	234.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	38	28	33	15.15	cps
Silicon	28-1	9790481	10049478	9856129	9898696	1.36	cps
Silver	107-1	683	775	567	675	15.47	cps
Silver	109-1	542	392	325	419	26.46	cps
Sodium	23-2	50632282	50776639	52828861	51412594	2.39	cps
Strontium	86-1	220075	219551	220565	220064	0.23	cps
Strontium	88-1	1859660	1923636	1877192	1886829	1.75	cps
Sulfur	34-1	5386352	5383775	5393503	5387877	0.09	cps
Terbium	159-1	34358994	32514885	33235506	33369795	2.79	cps
Terbium	159-2	12333054	12331211	11733169	12132478	2.85	cps
Thallium	203-1	317	258	358	311	16.15	cps
Thallium	205-1	633	733	642	669	8.29	cps
Tin	118-1	1892	2067	2250	2070	8.66	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-13DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW1Y5	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:17:04	DataFile Name :	107AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1692	1525	1475	1564	7.25	cps
Uranium	238-1	308	233	208	250	20.82	cps
Vanadium	51-2	910	753	790	818	10.02	cps
Ytterbium	172-1	150	175	183	169	10.24	cps
Ytterbium	172-2	50	50	72	57	22.35	cps
Ytterbium	176-1	3767	3576	3826	3723	3.51	cps
Ytterbium	176-2	1633	1856	1645	1711	7.32	cps
Yttrium	89-1	50352553	49080509	50155868	49862976	1.37	cps
Yttrium	89-2	4762508	4691328	4697487	4717108	0.84	cps
Zinc	66-2	4274	4367	4247	4296	1.47	cps
Zirconium	90-1	10096	9820	10613	10176	3.95	cps
Zirconium	91-1	2250	2050	2034	2111	5.71	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:20:00	DataFile Name :	108AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	789	794	759	780	2.43	cps
Antimony	121-1	167	100	125	131	25.80	cps
Arsenic	75-2	373	360	350	361	3.19	cps
Barium	135-1	21993	21710	21017	21573	2.33	cps
Barium	137-1	37737	35614	36759	36703	2.89	cps
Beryllium	9-1	60	68	52	60	13.34	cps
Bismuth	209-1	18163725	19303860	18469657	18645747	3.16	cps
Bismuth	209-2	7659865	7870954	7969334	7833384	2.02	cps
Boron	10-1	14977	15249	15269	15165	1.08	cps
Boron	11-1	68756	71028	72495	70760	2.66	cps
Bromine	81-1	27535	29441	31778	29585	7.18	cps
Cadmium	111-1	10296	10718	11137	10717	3.92	cps
Cadmium	106-1	14742	15384	15918	15348	3.84	cps
Cadmium	108-1	63	108	50	74	41.73	cps
Calcium	43-1	2145828	2217979	2158216	2174008	1.77	cps
Calcium	44-1	34564128	35085574	34641494	34763732	0.81	cps
Carbon	12-1	7868036	7772572	7935607	7858738	1.04	cps
Carbon	12-2	85037	85465	84669	85057	0.47	cps
Chlorine	35-1	862001	859801	855549	859117	0.38	cps
Chlorine	35-2	5501	5576	5326	5468	2.35	cps
Chromium	52-2	2044	2097	2287	2142	5.97	cps
Cobalt	59-2	353	390	387	377	5.38	cps
Copper	63-2	1200	1010	947	1052	12.53	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	10	17	37	21	65.74	cps
Erbium	164-1	275	250	267	264	4.82	cps
Erbium	164-2	90	73	127	97	28.23	cps
Gadolinium	160-1	192	283	275	250	20.28	cps
Gadolinium	160-2	97	87	103	96	8.78	cps
Holmium	165-1	30981274	32855425	31406120	31747606	3.10	cps
Holmium	165-2	11469558	11583509	11937702	11663589	2.09	cps
Indium	115-1	26642527	29221949	26958734	27607737	5.10	cps
Indium	115-2	3373100	3399167	3516260	3429509	2.22	cps
Iron	54-2	1571048	1543138	1535307	1549831	1.21	cps
Iron	56-2	28038026	28232174	28175752	28148651	0.35	cps
Iron	57-2	706892	702989	699832	703237	0.50	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:20:00	DataFile Name :	108AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	620	680	580	627	8.03	cps
Lead	206-1	1145	1122	1083	1117	2.77	cps
Lead	207-1	889	833	861	861	3.23	cps
Lead	208-1	4178	4189	4156	4174	0.41	cps
Lithium	6-1	17125962	17586533	16845052	17185849	2.18	cps
Magnesium	24-2	2714739	2574629	2588824	2626064	2.94	cps
Manganese	55-2	344263	341276	342695	342745	0.44	cps
Molybdenum	94-1	5735	5218	5910	5621	6.40	cps
Molybdenum	95-1	167	192	258	206	23.06	cps
Molybdenum	96-1	1258	1367	1325	1317	4.15	cps
Molybdenum	97-1	67	125	83	92	32.78	cps
Molybdenum	98-1	192	133	175	167	18.03	cps
Neodymium	150-1	47	73	60	60	22.22	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	207	240	227	224	7.47	cps
Phosphorus	31-2	492	392	442	442	11.32	cps
Potassium	39-2	301828	294823	296474	297708	1.23	cps
Rhodium	103-1	24463321	26201612	25972775	25545902	3.70	cps
Rhodium	103-2	10307052	10750380	10828968	10628800	2.65	cps
Scandium	45-1	20971423	21529063	21504237	21334908	1.48	cps
Scandium	45-2	644302	655326	650410	650013	0.85	cps
Selenium	82-1	61	-5	135	64	110.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	31	30	31	3.23	cps
Silicon	28-1	12207124	12063696	12209032	12159951	0.69	cps
Silver	107-1	308	383	433	375	16.78	cps
Silver	109-1	183	125	142	150	20.03	cps
Sodium	23-2	58092451	56766245	56745466	57201387	1.35	cps
Strontium	86-1	286087	286019	289597	287234	0.71	cps
Strontium	88-1	2441750	2457626	2441093	2446823	0.38	cps
Sulfur	34-1	6238065	6213761	6038310	6163379	1.77	cps
Terbium	159-1	31884042	32593762	32396353	32291386	1.13	cps
Terbium	159-2	11464240	11395607	11611980	11490609	0.96	cps
Thallium	203-1	217	267	267	250	11.55	cps
Thallium	205-1	700	592	758	683	12.38	cps
Tin	118-1	1909	1909	1683	1834	7.09	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3623-19DL2X10	Instrumnet Name :	P8
Client Sample ID :	EW203	Dilution Factor :	10
Date & Time Acquired ::	2021-09-08 19:20:00	DataFile Name :	108AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1558	1575	1483	1539	3.17	cps
Uranium	238-1	100	100	50	83	34.64	cps
Vanadium	51-2	1347	1320	1443	1370	4.74	cps
Ytterbium	172-1	142	125	67	111	35.44	cps
Ytterbium	172-2	44	56	39	46	18.33	cps
Ytterbium	176-1	3751	3776	3551	3692	3.34	cps
Ytterbium	176-2	1617	1717	1711	1682	3.34	cps
Yttrium	89-1	47989249	50278993	49785533	49351258	2.44	cps
Yttrium	89-2	4489291	4532239	4526762	4516097	0.52	cps
Zinc	66-2	646	640	700	662	4.97	cps
Zirconium	90-1	15451	15843	15918	15737	1.59	cps
Zirconium	91-1	3309	3334	3667	3437	5.82	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:22:53	DataFile Name :	109AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	689	740	775	735	5.91	cps
Antimony	121-1	150	158	125	144	12.01	cps
Arsenic	75-2	75	84	86	82	7.17	cps
Barium	135-1	97853	96946	98290	97696	0.70	cps
Barium	137-1	168534	170301	171801	170212	0.96	cps
Beryllium	9-1	64	56	44	55	18.42	cps
Bismuth	209-1	18300381	18339490	18580025	18406632	0.82	cps
Bismuth	209-2	8014433	7723277	7991075	7909595	2.05	cps
Boron	10-1	33101	35077	37179	35119	5.81	cps
Boron	11-1	155909	163964	168447	162774	3.90	cps
Bromine	81-1	26182	27706	28759	27549	4.70	cps
Cadmium	111-1	10842	10564	10419	10608	2.03	cps
Cadmium	106-1	15542	15109	14942	15198	2.04	cps
Cadmium	108-1	96	83	129	103	23.06	cps
Calcium	43-1	3803188	3937435	3858440	3866354	1.75	cps
Calcium	44-1	62063952	63502020	62315523	62627165	1.23	cps
Carbon	12-1	8380706	8445724	8858124	8561518	3.02	cps
Carbon	12-2	95979	95618	97700	96432	1.15	cps
Chlorine	35-1	711883	722278	736102	723421	1.68	cps
Chlorine	35-2	4851	5234	4868	4984	4.35	cps
Chromium	52-2	1730	1777	1833	1780	2.91	cps
Cobalt	59-2	617	770	630	672	12.64	cps
Copper	63-2	967	1193	1010	1057	11.39	cps
Dysprosium	156-1	133	42	83	86	53.30	cps
Dysprosium	156-2	33	70	27	43	53.85	cps
Erbium	164-1	300	350	292	314	10.05	cps
Erbium	164-2	110	90	97	99	10.30	cps
Gadolinium	160-1	308	300	308	306	1.57	cps
Gadolinium	160-2	67	90	80	79	14.84	cps
Holmium	165-1	31583255	32156403	32640415	32126691	1.65	cps
Holmium	165-2	12170536	11740591	12200091	12037073	2.14	cps
Indium	115-1	26952637	27708117	28260281	27640345	2.37	cps
Indium	115-2	3496759	3357116	3512556	3455477	2.48	cps
Iron	54-2	1347687	1348864	1362015	1352855	0.59	cps
Iron	56-2	24727196	24587267	24772015	24695493	0.39	cps
Iron	57-2	610739	618224	616331	615098	0.63	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:22:53	DataFile Name :	109AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	617	770	680	689	11.19	cps
Lead	206-1	1006	1083	1045	1045	3.72	cps
Lead	207-1	933	794	967	898	10.17	cps
Lead	208-1	4267	4189	4356	4271	1.95	cps
Lithium	6-1	17151334	17039338	17088467	17093046	0.33	cps
Magnesium	24-2	4649815	4689879	4723002	4687565	0.78	cps
Manganese	55-2	768052	770433	765594	768026	0.32	cps
Molybdenum	94-1	5451	5326	5385	5387	1.16	cps
Molybdenum	95-1	242	283	283	269	8.93	cps
Molybdenum	96-1	1175	1300	1092	1189	8.82	cps
Molybdenum	97-1	100	83	92	92	9.09	cps
Molybdenum	98-1	250	267	242	253	5.04	cps
Neodymium	150-1	107	160	100	122	26.91	cps
Neodymium	150-2	30	37	20	29	29.04	cps
Nickel	60-2	633	497	490	540	14.98	cps
Phosphorus	31-2	417	358	375	383	7.84	cps
Potassium	39-2	888368	885370	890860	888199	0.31	cps
Rhodium	103-1	25034165	25535092	25379543	25316267	1.01	cps
Rhodium	103-2	10751413	10407273	10682504	10613730	1.72	cps
Scandium	45-1	21405741	21253185	21267401	21308776	0.40	cps
Scandium	45-2	675869	654833	688899	673200	2.55	cps
Selenium	82-1	79	-89	45	11	784.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	23	34	38	32	24.53	cps
Silicon	28-1	13865940	13510798	14153218	13843318	2.32	cps
Silver	107-1	317	325	342	328	3.88	cps
Silver	109-1	117	50	108	92	39.63	cps
Sodium	23-2	85799285	84594219	86442050	85611851	1.10	cps
Strontium	86-1	594578	617408	612681	608222	1.98	cps
Strontium	88-1	4934481	5132225	5214777	5093828	2.83	cps
Sulfur	34-1	8886576	8952733	9288439	9042583	2.38	cps
Terbium	159-1	32451260	32380543	32522646	32451483	0.22	cps
Terbium	159-2	12050183	11490847	11988229	11843086	2.59	cps
Thallium	203-1	283	292	267	281	4.54	cps
Thallium	205-1	642	683	625	650	4.62	cps
Tin	118-1	1900	1984	2009	1964	2.89	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-11DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1X5	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:22:53	DataFile Name :	109AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1067	1167	1275	1170	8.91	cps
Uranium	238-1	617	675	475	589	17.47	cps
Vanadium	51-2	1067	1000	1050	1039	3.34	cps
Ytterbium	172-1	167	175	175	172	2.79	cps
Ytterbium	172-2	22	94	39	52	72.94	cps
Ytterbium	176-1	3767	3726	3817	3770	1.22	cps
Ytterbium	176-2	1528	1533	1600	1554	2.59	cps
Yttrium	89-1	48861059	49174933	48739431	48925141	0.46	cps
Yttrium	89-2	4770199	4493087	4683887	4649058	3.05	cps
Zinc	66-2	2253	2273	2393	2306	3.28	cps
Zirconium	90-1	14917	14566	14925	14803	1.38	cps
Zirconium	91-1	3067	2800	3342	3070	8.82	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : M3652-17DL2X4 Instrumnet Name : P8
 Client Sample ID : EW1Z0 Dilution Factor : 4
 Date & Time Acquired :: 2021-09-08 19:25:49 DataFile Name : 110AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1111	1165	1187	1154	3.39	cps
Antimony	121-1	125	167	133	142	15.56	cps
Arsenic	75-2	73	75	68	72	5.01	cps
Barium	135-1	32289	32247	32557	32364	0.52	cps
Barium	137-1	54402	55983	54787	55057	1.50	cps
Beryllium	9-1	66	68	70	68	2.94	cps
Bismuth	209-1	18049331	18590423	18823238	18487664	2.15	cps
Bismuth	209-2	7897328	7899693	7974025	7923682	0.55	cps
Boron	10-1	40975	43802	45072	43283	4.85	cps
Boron	11-1	192470	200725	210908	201368	4.59	cps
Bromine	81-1	25891	28057	29893	27947	7.17	cps
Cadmium	111-1	10757	11113	10941	10937	1.63	cps
Cadmium	106-1	15409	15910	15676	15665	1.60	cps
Cadmium	108-1	96	75	100	90	14.84	cps
Calcium	43-1	3893957	3907030	3949740	3916909	0.74	cps
Calcium	44-1	62808934	63730957	64280213	63606701	1.17	cps
Carbon	12-1	9345448	9304321	9672715	9440828	2.14	cps
Carbon	12-2	101834	102289	105151	103091	1.74	cps
Chlorine	35-1	641466	647901	655975	648447	1.12	cps
Chlorine	35-2	4668	4843	4409	4640	4.70	cps
Chromium	52-2	1710	1867	1790	1789	4.38	cps
Cobalt	59-2	770	747	730	749	2.68	cps
Copper	63-2	1270	1283	1160	1238	5.47	cps
Dysprosium	156-1	108	108	100	106	4.56	cps
Dysprosium	156-2	30	37	27	31	16.37	cps
Erbium	164-1	275	325	350	317	12.06	cps
Erbium	164-2	87	110	123	107	17.40	cps
Gadolinium	160-1	275	325	342	314	11.05	cps
Gadolinium	160-2	100	87	103	97	9.12	cps
Holmium	165-1	31496306	32818526	31926526	32080452	2.10	cps
Holmium	165-2	11970027	11794510	12213594	11992710	1.75	cps
Indium	115-1	27579493	28171759	27606838	27786030	1.20	cps
Indium	115-2	3513650	3540538	3532224	3528804	0.39	cps
Iron	54-2	1987778	2007691	1959204	1984891	1.23	cps
Iron	56-2	35786048	35296285	35587169	35556501	0.69	cps
Iron	57-2	887731	878797	886238	884255	0.54	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:25:49	DataFile Name :	110AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	633	677	687	666	4.26	cps
Lead	206-1	1117	1183	1245	1182	5.41	cps
Lead	207-1	933	1056	1122	1037	9.24	cps
Lead	208-1	4473	4989	4928	4797	5.89	cps
Lithium	6-1	17080182	17957258	17421404	17486282	2.53	cps
Magnesium	24-2	4191943	4214811	4196511	4201088	0.29	cps
Manganese	55-2	1012608	1020509	1005483	1012867	0.74	cps
Molybdenum	94-1	4184	3717	4184	4028	6.69	cps
Molybdenum	95-1	383	333	367	361	7.05	cps
Molybdenum	96-1	1283	1050	1133	1156	10.23	cps
Molybdenum	97-1	217	183	200	200	8.33	cps
Molybdenum	98-1	517	383	450	450	14.81	cps
Neodymium	150-1	33	53	100	62	54.99	cps
Neodymium	150-2	37	7	20	21	71.19	cps
Nickel	60-2	1650	1803	1760	1738	4.55	cps
Phosphorus	31-2	692	758	733	728	4.63	cps
Potassium	39-2	1158301	1152171	1154238	1154903	0.27	cps
Rhodium	103-1	25328949	26277042	25532815	25712935	1.94	cps
Rhodium	103-2	10870642	10857585	10505971	10744733	1.93	cps
Scandium	45-1	21044979	22495495	21617679	21719384	3.36	cps
Scandium	45-2	675497	683099	678454	679017	0.56	cps
Selenium	82-1	63	55	23	47	44.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	30	34	32	6.44	cps
Silicon	28-1	15772029	15842870	16073707	15896202	0.99	cps
Silver	107-1	333	325	292	317	6.96	cps
Silver	109-1	67	125	67	86	39.11	cps
Sodium	23-2	100652700	100992771	101833136	101159536	0.60	cps
Strontium	86-1	510565	512752	526104	516474	1.63	cps
Strontium	88-1	4327857	4423014	4481046	4410639	1.75	cps
Sulfur	34-1	11099203	11141525	10908717	11049815	1.12	cps
Terbium	159-1	31969079	34310434	32976192	33085235	3.55	cps
Terbium	159-2	11627436	11732640	11916768	11758948	1.25	cps
Thallium	203-1	200	258	242	233	12.88	cps
Thallium	205-1	642	575	558	592	7.45	cps
Tin	118-1	1758	2000	1942	1900	6.64	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	M3652-17DL2X4	Instrumnet Name :	P8
Client Sample ID :	EW1Z0	Dilution Factor :	4
Date & Time Acquired ::	2021-09-08 19:25:49	DataFile Name :	110AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1358	1642	1567	1522	9.64	cps
Uranium	238-1	200	200	117	172	27.94	cps
Vanadium	51-2	923	1070	1053	1016	7.91	cps
Ytterbium	172-1	92	108	125	108	15.38	cps
Ytterbium	172-2	17	33	61	37	60.62	cps
Ytterbium	176-1	3609	4059	3992	3887	6.25	cps
Ytterbium	176-2	1645	1756	1722	1708	3.34	cps
Yttrium	89-1	47449793	51674203	50274961	49799652	4.32	cps
Yttrium	89-2	4663296	4654823	4641073	4653064	0.24	cps
Zinc	66-2	836	929	879	882	5.30	cps
Zirconium	90-1	10880	10746	11155	10927	1.91	cps
Zirconium	91-1	2359	2325	2117	2267	5.78	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P8
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:32:34	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4938085	4769369	4753876	4820444	2.12	cps
Antimony	121-1	4904315	4811368	4861176	4858953	0.96	cps
Arsenic	75-2	153533	153691	151646	152957	0.74	cps
Barium	135-1	6491524	6187288	6279413	6319408	2.47	cps
Barium	137-1	10940682	10735623	10692991	10789766	1.23	cps
Beryllium	9-1	2194523	2153705	2202343	2183524	1.20	cps
Bismuth	209-1	17040145	17483924	17497957	17340675	1.50	cps
Bismuth	209-2	7463638	7610488	7825796	7633307	2.39	cps
Boron	10-1	288593	294655	298356	293868	1.68	cps
Boron	11-1	1164137	1296397	1253903	1238146	5.45	cps
Bromine	81-1	14132	13931	14833	14299	3.31	cps
Cadmium	111-1	1468936	1470268	1460309	1466505	0.37	cps
Cadmium	106-1	174667	170480	172699	172615	1.21	cps
Cadmium	108-1	110547	110052	109921	110174	0.30	cps
Calcium	43-1	10445185	10286008	10330617	10353936	0.79	cps
Calcium	44-1	167847944	165514151	165547802	166303299	0.80	cps
Carbon	12-1	8077607	8508553	8481124	8355761	2.89	cps
Carbon	12-2	99704	102565	101440	101237	1.42	cps
Chlorine	35-1	445783	441577	439717	442359	0.70	cps
Chlorine	35-2	2959	2942	3184	3028	4.46	cps
Chromium	52-2	1712591	1696832	1743329	1717584	1.38	cps
Cobalt	59-2	2930308	2921636	2956870	2936271	0.63	cps
Copper	63-2	21943105	22007464	22294423	22081664	0.85	cps
Dysprosium	156-1	1042	950	933	975	5.98	cps
Dysprosium	156-2	460	377	457	431	10.94	cps
Erbium	164-1	225	425	517	389	38.35	cps
Erbium	164-2	113	97	120	110	10.92	cps
Gadolinium	160-1	1233	1242	1308	1261	3.26	cps
Gadolinium	160-2	460	503	527	497	6.81	cps
Holmium	165-1	32165682	31434681	31155912	31585425	1.65	cps
Holmium	165-2	12138987	11995869	12420291	12185049	1.77	cps
Indium	115-1	25836233	26548716	27230923	26538624	2.63	cps
Indium	115-2	3447237	3413248	3509710	3456732	1.42	cps
Iron	54-2	18169126	18184398	17810523	18054682	1.17	cps
Iron	56-2	328398252	334598874	326449763	329815630	1.29	cps
Iron	57-2	8043548	8139859	8076757	8086721	0.60	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P8
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:32:34	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	727	527	693	649	16.51	cps
Lead	206-1	19452057	18636075	19161119	19083084	2.17	cps
Lead	207-1	16920717	16155933	16328856	16468502	2.44	cps
Lead	208-1	76151353	74467718	74695598	75104890	1.22	cps
Lithium	6-1	16276775	16760391	16715405	16584190	1.61	cps
Magnesium	24-2	73676020	73956506	71896885	73176470	1.53	cps
Manganese	55-2	8703805	8694310	8403518	8600544	1.98	cps
Molybdenum	94-1	11763666	11548336	11612663	11641555	0.95	cps
Molybdenum	95-1	14186982	13983956	14042583	14071173	0.74	cps
Molybdenum	96-1	15708928	15706336	15803310	15739525	0.35	cps
Molybdenum	97-1	8630682	8510463	8658804	8599983	0.92	cps
Molybdenum	98-1	22823026	22281139	22534644	22546270	1.20	cps
Neodymium	150-1	260	313	307	293	9.91	cps
Neodymium	150-2	20	37	30	29	29.04	cps
Nickel	60-2	777867	775065	776001	776311	0.18	cps
Phosphorus	31-2	52513	51375	52161	52016	1.12	cps
Potassium	39-2	23636129	23602851	23567574	23602185	0.15	cps
Rhodium	103-1	23860676	24078764	24796204	24245215	2.02	cps
Rhodium	103-2	10132024	10048868	10445587	10208826	2.05	cps
Scandium	45-1	21028811	21493991	21051322	21191375	1.24	cps
Scandium	45-2	668193	664032	687586	673270	1.87	cps
Selenium	82-1	110260	112149	111483	111297	0.86	cps
Selenium	77-2	2914	2917	3044	2958	2.51	cps
Selenium	78-2	10215	10120	10195	10176	0.49	cps
Silicon	28-1	4719676	4925338	4931669	4858895	2.48	cps
Silver	107-1	6905462	6895076	6918945	6906494	0.17	cps
Silver	109-1	6631132	6589509	6561696	6594112	0.53	cps
Sodium	23-2	144113232	141784257	140744995	142214162	1.21	cps
Strontium	86-1	18841824	18954240	19278450	19024838	1.19	cps
Strontium	88-1	161443504	159863629	165691654	162332929	1.86	cps
Sulfur	34-1	1128321	1129750	1127414	1128495	0.10	cps
Terbium	159-1	32163440	32919239	33599186	32893955	2.18	cps
Terbium	159-2	11691362	11786746	12111553	11863221	1.86	cps
Thallium	203-1	4673654	4721490	4809923	4735022	1.46	cps
Thallium	205-1	10905509	10758635	10912387	10858844	0.80	cps
Tin	118-1	4482046	4439399	4588156	4503200	1.70	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P8
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:32:34	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4920106	4792562	4768241	4826970	1.69	cps
Uranium	238-1	13810728	14472285	14058073	14113696	2.37	cps
Vanadium	51-2	1407353	1365120	1399321	1390598	1.61	cps
Ytterbium	172-1	108	100	158	122	25.81	cps
Ytterbium	172-2	28	61	50	46	36.66	cps
Ytterbium	176-1	24048	24281	23730	24020	1.15	cps
Ytterbium	176-2	9504	9598	9498	9533	0.59	cps
Yttrium	89-1	48025103	48942029	49153056	48706729	1.23	cps
Yttrium	89-2	4709606	4627872	4769250	4702243	1.51	cps
Zinc	66-2	2465108	2516604	2568194	2516636	2.05	cps
Zirconium	90-1	10002326	9968639	9998825	9989930	0.19	cps
Zirconium	91-1	2295998	2235165	2294359	2275174	1.52	cps

LB Number : LB116203 Operator : Jaswal
 Lab Sample ID : CCB023 Instrumnet Name : P8
 Client Sample ID : CCB023 Dilution Factor : 1
 Date & Time Acquired :: 2021-09-08 19:37:50 DataFile Name : 113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184	247	250	227	16.53	cps
Antimony	121-1	1142	1458	1633	1411	17.66	cps
Arsenic	75-2	9	6	8	8	19.92	cps
Barium	135-1	300	192	108	200	48.05	cps
Barium	137-1	392	425	342	386	10.86	cps
Beryllium	9-1	140	120	108	123	13.18	cps
Bismuth	209-1	19878745	19058556	20035336	19657546	2.67	cps
Bismuth	209-2	8502152	8564282	8717992	8594809	1.29	cps
Boron	10-1	10782	10752	9957	10497	4.45	cps
Boron	11-1	51453	49493	46255	49067	5.35	cps
Bromine	81-1	11036	11487	10835	11119	3.00	cps
Cadmium	111-1	10353	10300	10118	10257	1.20	cps
Cadmium	106-1	14792	14675	14383	14617	1.44	cps
Cadmium	108-1	79	104	83	89	15.07	cps
Calcium	43-1	824	752	747	775	5.51	cps
Calcium	44-1	36919	36135	35926	36327	1.44	cps
Carbon	12-1	6230174	6077274	6159479	6155642	1.24	cps
Carbon	12-2	66928	65405	67346	66560	1.54	cps
Chlorine	35-1	356540	348803	348108	351150	1.33	cps
Chlorine	35-2	2400	2242	2292	2311	3.50	cps
Chromium	52-2	1037	1080	970	1029	5.39	cps
Cobalt	59-2	163	213	183	187	13.48	cps
Copper	63-2	1593	1680	1723	1666	3.97	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	225	150	192	189	19.89	cps
Erbium	164-2	90	70	77	79	12.91	cps
Gadolinium	160-1	292	250	283	275	8.02	cps
Gadolinium	160-2	53	67	50	57	15.57	cps
Holmium	165-1	32136181	31775961	32043427	31985190	0.58	cps
Holmium	165-2	12466839	12257981	12183799	12302873	1.19	cps
Indium	115-1	28326732	28109854	28021273	28152620	0.56	cps
Indium	115-2	3566277	3541908	3660422	3589535	1.74	cps
Iron	54-2	778	756	794	776	2.51	cps
Iron	56-2	8831	8530	8725	8695	1.75	cps
Iron	57-2	250	211	156	206	23.09	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P8
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:37:50	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	597	650	680	642	6.57	cps
Lead	206-1	2317	2445	2411	2391	2.77	cps
Lead	207-1	1972	1961	1700	1878	8.21	cps
Lead	208-1	8968	8990	8568	8842	2.69	cps
Lithium	6-1	17292247	16591016	16693245	16858836	2.25	cps
Magnesium	24-2	1617	1283	1600	1500	12.52	cps
Manganese	55-2	337	333	337	336	0.57	cps
Molybdenum	94-1	1333	1542	1283	1386	9.89	cps
Molybdenum	95-1	817	558	525	633	25.21	cps
Molybdenum	96-1	967	950	817	911	9.02	cps
Molybdenum	97-1	500	367	408	425	16.05	cps
Molybdenum	98-1	1167	1025	992	1061	8.76	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	63	60	97	73	27.65	cps
Phosphorus	31-2	125	150	175	150	16.67	cps
Potassium	39-2	16618	16101	15943	16221	2.18	cps
Rhodium	103-1	27046804	27053239	26114938	26738327	2.02	cps
Rhodium	103-2	11190926	11176276	11319799	11229000	0.70	cps
Scandium	45-1	21399537	21183458	20839833	21140943	1.34	cps
Scandium	45-2	666877	680013	669527	672139	1.03	cps
Selenium	82-1	90	-15	8	28	198.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	32	36	24	31	19.92	cps
Silicon	28-1	402150	399195	392637	397994	1.22	cps
Silver	107-1	983	842	867	897	8.43	cps
Silver	109-1	650	633	558	614	7.95	cps
Sodium	23-2	78972	77615	81807	79465	2.69	cps
Strontium	86-1	1508	1408	1600	1506	6.37	cps
Strontium	88-1	4459	3751	3484	3898	12.93	cps
Sulfur	34-1	535933	535807	541125	537622	0.56	cps
Terbium	159-1	33878320	32190223	32943210	33003918	2.56	cps
Terbium	159-2	11883610	12377964	12217650	12159741	2.07	cps
Thallium	203-1	675	817	783	758	9.77	cps
Thallium	205-1	1775	2067	1800	1881	8.60	cps
Tin	118-1	2000	2334	1950	2095	9.95	cps

LB Number :	LB116203	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P8
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2021-09-08 19:37:50	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	333	375	317	342	8.79	cps
Uranium	238-1	325	292	250	289	13.01	cps
Vanadium	51-2	30	30	40	33	17.32	cps
Ytterbium	172-1	108	92	50	83	36.06	cps
Ytterbium	172-2	39	56	17	37	52.68	cps
Ytterbium	176-1	3659	3142	3617	3473	8.27	cps
Ytterbium	176-2	1728	1956	2145	1943	10.74	cps
Yttrium	89-1	50271701	49348091	49442481	49687424	1.02	cps
Yttrium	89-2	4712702	4712269	4755600	4726857	0.53	cps
Zinc	66-2	580	473	453	502	13.57	cps
Zirconium	90-1	3259	3234	3017	3170	4.19	cps
Zirconium	91-1	575	683	558	606	11.21	cps