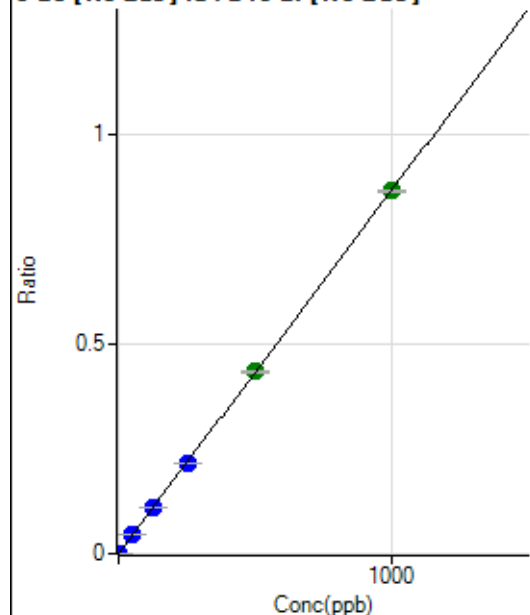


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7041622-MS.b\
Analysis File: P7041622-MS.batch.bin
DA Date-Time: 2022-04-16 20:46:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-04-16 17:47:13
2	005CAL.S.d	S02	2022-04-16 17:53:00
3	006CAL.S.d	S03	2022-04-16 17:55:54
4	007CAL.S.d	S04	2022-04-16 17:58:39
5	008CAL.S.d	S05	2022-04-16 18:01:26
6	009CAL.S.d	S06	2022-04-16 18:04:12
7	010CAL.S.d	S07	2022-04-16 18:07:00
8	011CAL.S.d	S08	2022-04-16 18:09:45

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	46.67	0.0000	P	25.7
2	☐	1.000	0.991	2650.25	0.0009	P	1.6
3	☐	50.000	50.831	134701.05	0.0441	P	0.2
4	☐	125.000	126.624	331723.39	0.1097	P	1.9
5	☐	250.000	248.189	656588.09	0.2150	P	0.8
6	☐	500.000	502.054	1315485.61	0.4349	A	1.4
7	☐	1000.000	999.181	2579402.67	0.8656	A	0.3
8	☐			365.56	0.0001	P	7.1

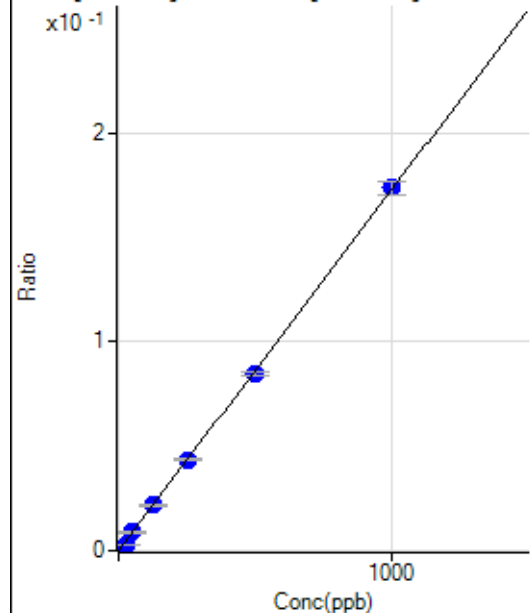
$$y = 8.6629E-004 * x + 1.5615E-005$$

$$R = 1.0000$$

$$DL = 0.01389$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	325.01	0.0001	P	0.9
2	☐	25.000	16.339	8874.96	0.0029	P	6.6
3	☐	50.000	50.771	27130.06	0.0089	P	6.3
4	☐	125.000	126.507	66373.23	0.0219	P	3.3
5	☐	250.000	251.488	132922.90	0.0435	P	2.7
6	☐	500.000	488.824	255547.79	0.0845	P	2.0
7	☐	1000.000	1005.206	517309.03	0.1736	P	3.5
8	☐			16817.80	0.0061	P	10.2

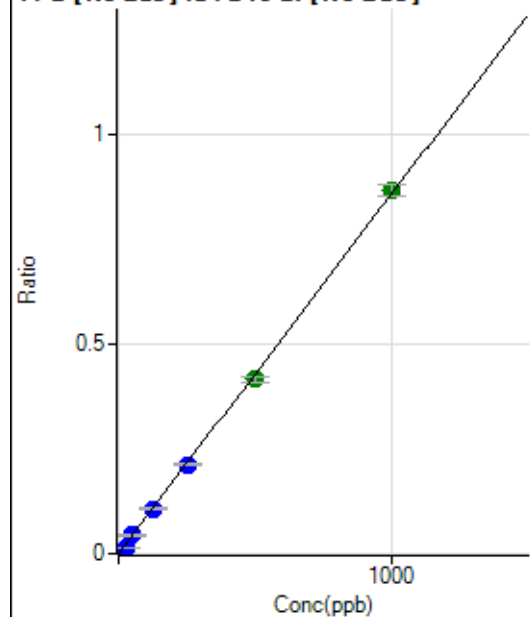
$$y = 1.7261E-004 * x + 1.0860E-004$$

$$R = 0.9999$$

$$DL = 0.01622$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1730.70	0.0006	P	4.5
2	☐	25.000	16.186	43851.65	0.0145	P	3.4
3	☐	50.000	50.580	134537.52	0.0440	P	3.6
4	☐	125.000	123.998	323617.55	0.1070	P	4.8
5	☐	250.000	247.144	649721.87	0.2127	P	2.6
6	☐	500.000	484.540	1259778.54	0.4165	A	3.1
7	☐	1000.000	1008.761	2581561.91	0.8665	A	3.2
8	☐			84102.58	0.0306	P	12.0

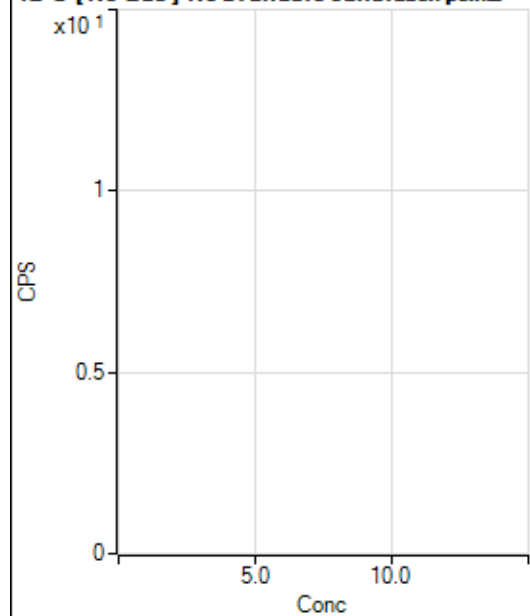
$$y = 8.5836E-004 * x + 5.7822E-004$$

$$R = 0.9998$$

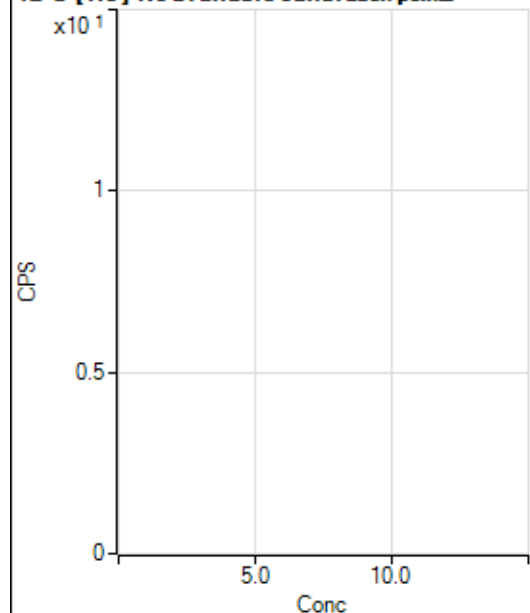
$$DL = 0.09179$$

Weight: <None>

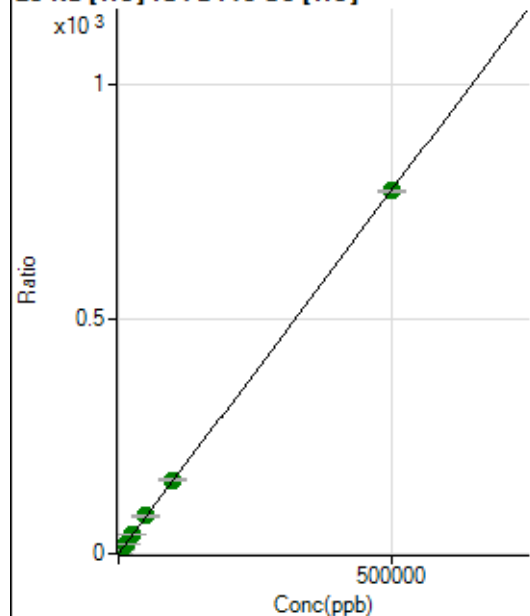
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30793.95	0.0417	P	1.8
2	☐	500.000	490.140	591626.49	0.7994	P	1.2
3	☐	5000.000	5325.173	6203300.95	8.2742	A	0.8
4	☐	12500.000	13220.372	14915382.86	20.4800	A	0.3
5	☐	25000.000	26287.835	29800248.58	40.6819	A	1.2
6	☐	50000.000	51601.260	58768310.11	79.8157	A	1.1
7	☐	100000.00	101850.57	118461870.24	157.4996	A	1.5
8	☐	500000.00	499384.11	591371709.52	772.0746	A	0.6

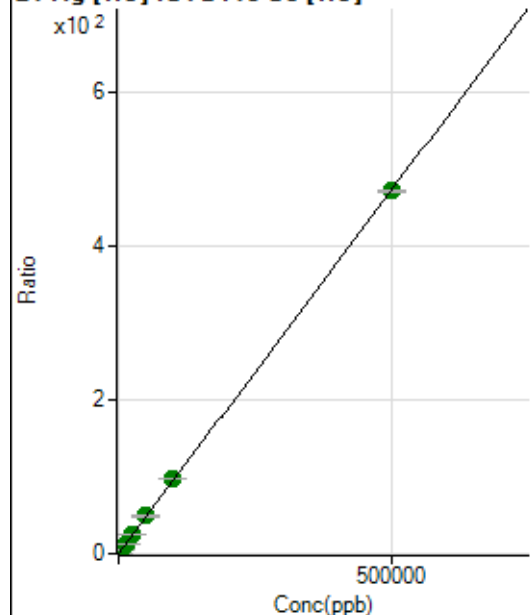
$$y = 0.0015 * x + 0.0417$$

$$R = 1.0000$$

$$DL = 1.473$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	316.68	0.0004	P	12.1
2	☐	500.000	498.218	349369.05	0.4721	P	1.9
3	☐	5000.000	5289.482	3754452.08	5.0079	A	0.5
4	☐	12500.000	13145.394	9063528.27	12.4451	A	0.7
5	☐	25000.000	26252.693	18205183.16	24.8537	A	1.9
6	☐	50000.000	51708.972	36044923.49	48.9530	A	1.0
7	☐	100000.00	103713.10	73849281.28	98.1849	A	1.3
8	☐	500000.00	499004.81	361839682.16	472.4048	A	0.2

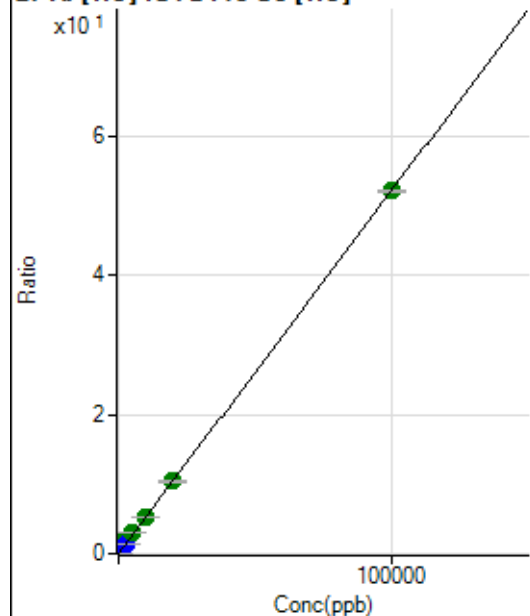
$$y = 9.4669\text{E-}004 * x + 4.2864\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.165$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	251.86	0.0003	P	27.8
2	☐	20.000	19.175	7648.32	0.0103	P	2.0
3	☐	1000.000	3784.364	1478915.04	1.9727	A	0.4
4	☐	2500.000	2861.157	1086120.97	1.4915	P	1.8
5	☐	5000.000	5628.224	2149076.36	2.9337	A	0.6
6	☐	10000.000	9997.768	3836713.42	5.2110	A	1.5
7	☐	20000.000	19941.007	7817287.04	10.3933	A	1.4
8	☐	100000.00	99943.738	39897696.73	52.0894	A	0.5

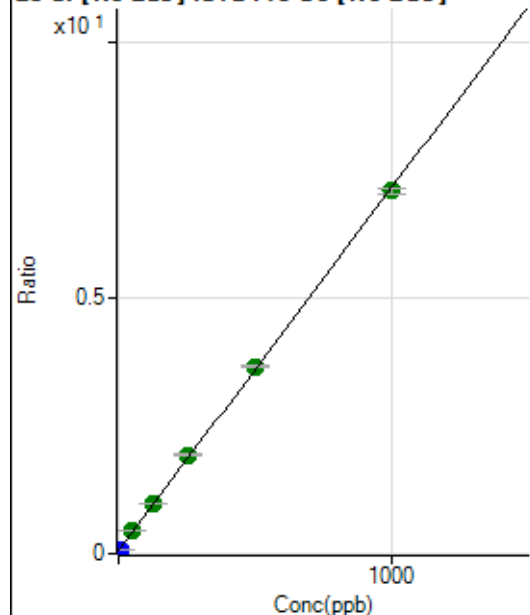
$$y = 5.2118\text{E-}004 * x + 3.4082\text{E-}004$$

$$R = 0.9996$$

$$DL = 0.5449$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	492626.17	0.0600	P	1.5
2	☐	10.000	1.755	589982.60	0.0724	P	0.8
3	☐	50.000	56.085	3754440.49	0.4575	A	0.8
4	☐	125.000	131.398	7894600.87	0.9914	A	0.5
5	☐	250.000	262.795	15193821.69	1.9228	A	1.8
6	☐	500.000	508.313	29190638.15	3.6631	A	0.6
7	☐	1000.000	991.623	58466180.47	7.0890	A	1.3
8	☐			1440507.48	0.1772	A	6.1

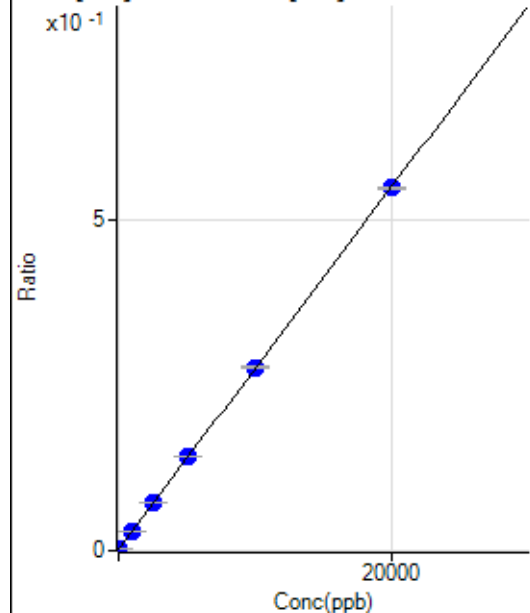
$$y = 0.0071 * x + 0.0600$$

$$R = 0.9998$$

$$DL = 0.3754$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-9.564	1144.52	0.0015	P	7.4
2	☐	0.000	9.564	1533.44	0.0021	P	11.1
3	☐	1000.000	1007.022	22024.68	0.0294	P	2.4
4	☐	2500.000	2577.760	52713.83	0.0724	P	0.5
5	☐	5000.000	5118.362	103975.46	0.1419	P	0.4
6	☐	10000.000	10024.765	203401.96	0.2763	P	1.3
7	☐	20000.000	19947.956	412125.04	0.5479	P	0.7
8	☐			1300.09	0.0017	P	5.2

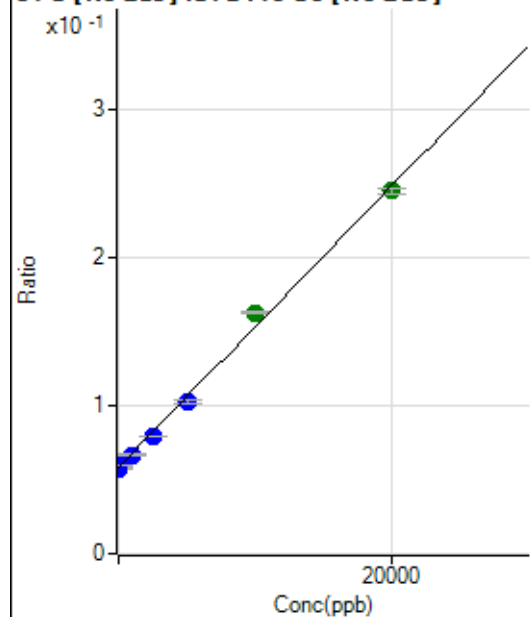
$$y = 2.7377E-005 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 18.91$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-100.709	473909.37	0.0577	P	1.1
2	☐	0.000	100.709	485629.99	0.0596	P	0.5
3	☐	1000.000	859.927	548344.37	0.0668	P	1.0
4	☐	2500.000	2197.527	633414.52	0.0795	P	0.6
5	☐	5000.000	4626.888	811049.02	0.1026	P	1.5
6	☐	10000.000	10991.119	1300041.13	0.1631	A	1.4
7	☐	20000.000	19642.531	2023776.67	0.2454	A	1.4
8	☐			388986.38	0.0478	P	1.6

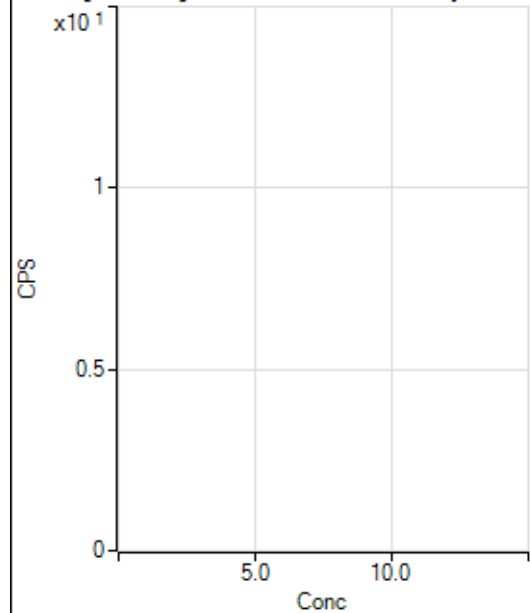
$$y = 9.5066\text{E-}006 * x + 0.0587$$

$$R = 0.9979$$

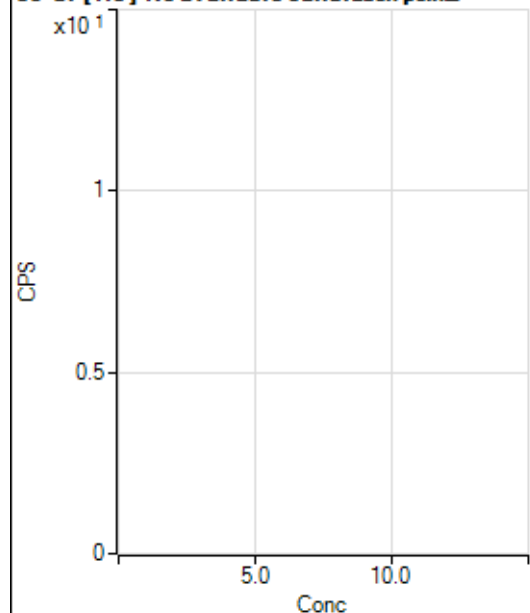
$$DL = 143.3$$

Weight: <None>

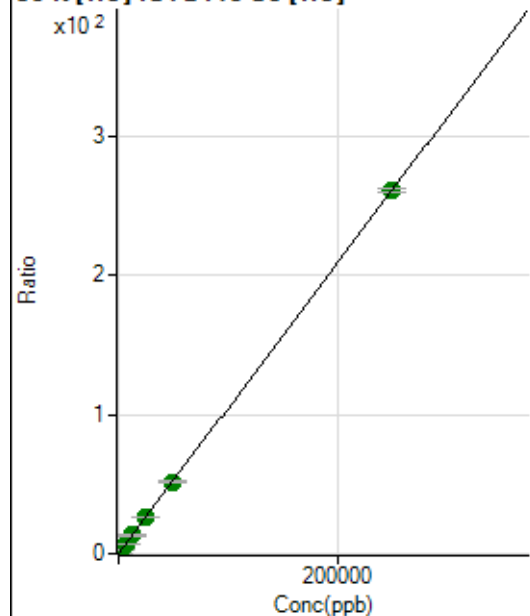
Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	85294.68	0.1155	P	1.0
2	☐	500.000	503.602	473536.89	0.6399	P	1.0
3	☐	2500.000	2513.301	2048547.10	2.7325	A	0.6
4	☐	6250.000	6264.462	4834300.67	6.6385	A	1.2
5	☐	12500.000	12526.491	9639158.38	13.1589	A	1.3
6	☐	25000.000	24838.999	19129321.61	25.9796	A	0.5
7	☐	50000.000	49583.619	38920928.30	51.7454	A	0.7
8	☐	250000.00	250097.55	199560389.18	260.5348	A	1.2

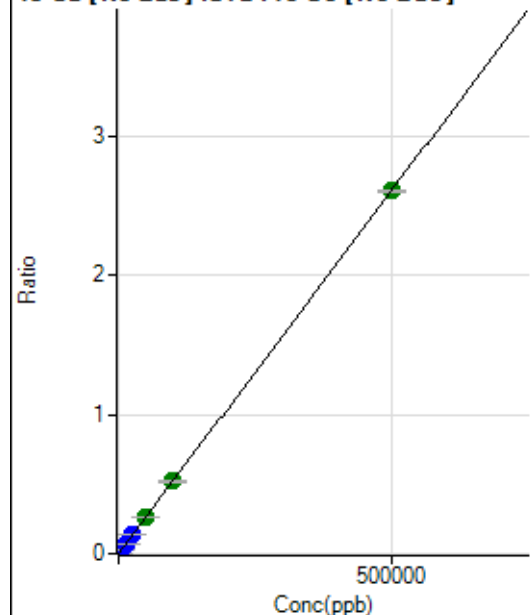
$$y = 0.0010 * x + 0.1155$$

$$R = 1.0000$$

$$DL = 3.306$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	322.24	0.0000	P	33.2
2	☐	500.000	493.862	21293.11	0.0026	P	4.0
3	☐	5000.000	5326.679	228188.81	0.0278	P	0.6
4	☐	12500.000	13232.854	549676.08	0.0690	P	0.8
5	☐	25000.000	26657.514	1098491.74	0.1390	P	1.6
6	☐	50000.000	50413.727	2094822.75	0.2629	A	0.5
7	☐	100000.00	100120.14	4304883.39	0.5220	A	1.8
8	☐	500000.00	499830.14	21186219.75	2.6058	A	0.7

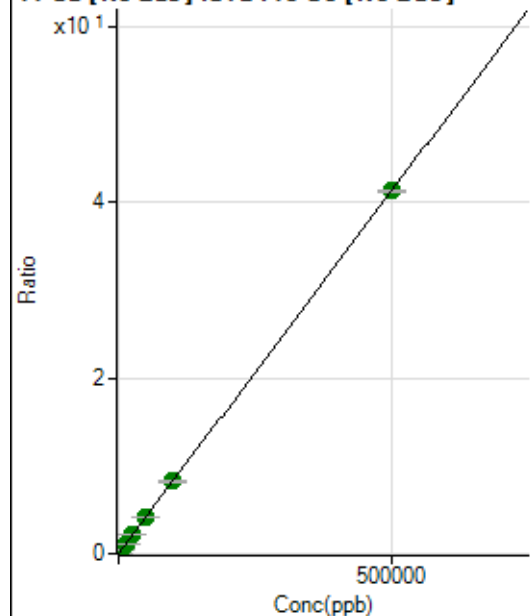
$$y = 5.2133\text{E-}006 * x + 3.9176\text{E-}005$$

$$R = 1.0000$$

$$DL = 7.488$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	45093.08	0.0055	P	2.3
2	☐	500.000	495.400	378208.73	0.0464	P	0.4
3	☐	5000.000	5077.829	3487823.69	0.4250	A	1.1
4	☐	12500.000	12552.589	8303249.14	1.0427	A	0.8
5	☐	25000.000	25419.210	16641525.89	2.1058	A	0.9
6	☐	50000.000	50102.897	33034310.11	4.1453	A	0.3
7	☐	100000.00	99529.855	67863025.13	8.2292	A	2.4
8	☐	500000.00	500060.69	335978729.73	41.3235	A	0.9

$$y = 8.2626\text{E-}005 * x + 0.0055$$

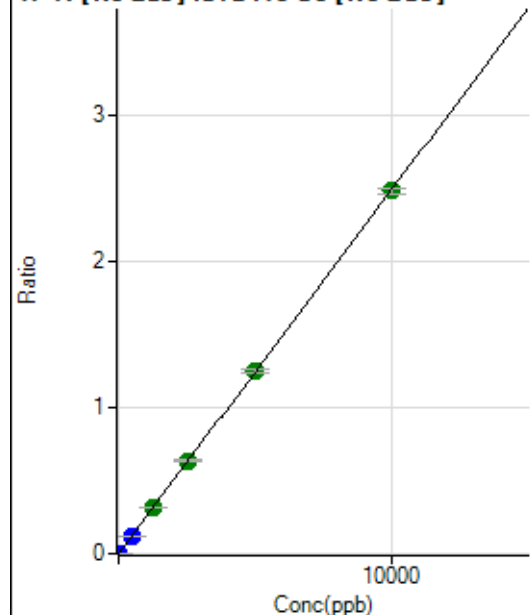
$$R = 1.0000$$

$$DL = 4.571$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	238.90	0.0000	P	23.0
2	☐	5.000	4.906	10175.89	0.0012	P	1.6
3	☐	500.000	495.887	1011964.44	0.1233	P	1.0
4	☐	1250.000	1257.478	2490228.20	0.3127	A	2.0
5	☐	2500.000	2550.669	5012009.49	0.6342	A	1.1
6	☐	5000.000	5023.204	9952610.46	1.2490	A	1.2
7	☐	10000.000	9975.002	20454098.55	2.4802	A	1.8
8	☐			3431.04	0.0004	P	1.9

$$y = 2.4864\text{E-}004 * x + 2.9066\text{E-}005$$

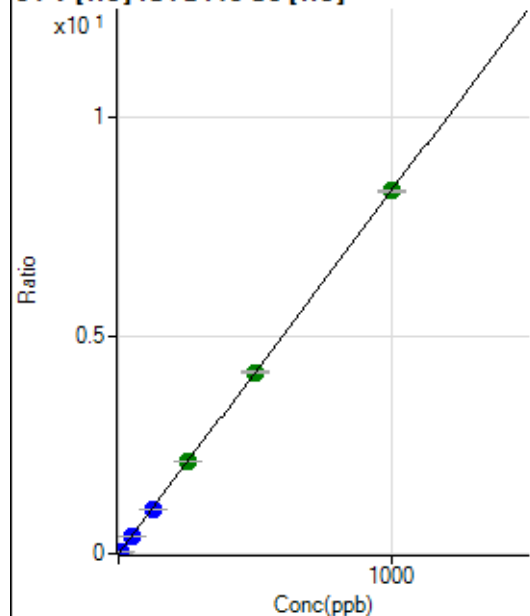
$$R = 1.0000$$

$$DL = 0.08057$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	64.45	0.0001	P	26.1
2	☐	5.000	4.811	29719.29	0.0402	P	0.8
3	☐	50.000	49.755	310753.42	0.4145	P	1.7
4	☐	125.000	122.907	745667.38	1.0239	P	0.2
5	☐	250.000	252.662	1541826.07	2.1047	A	0.8
6	☐	500.000	499.994	3066492.66	4.1649	A	1.4
7	☐	1000.000	999.612	6262987.62	8.3265	A	0.6
8	☐			1475.64	0.0019	P	9.9

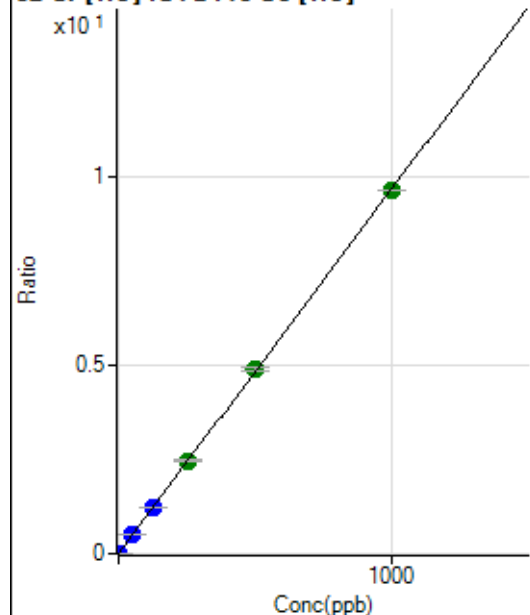
$$y = 0.0083 * x + 8.7257\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.008196$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3221.49	0.0044	P	4.8
2	☐	2.000	2.075	18085.38	0.0244	P	1.4
3	☐	50.000	50.522	369814.58	0.4933	P	0.4
4	☐	125.000	125.195	885547.16	1.2160	P	0.4
5	☐	250.000	254.623	1808235.36	2.4685	A	0.9
6	☐	500.000	506.431	3611757.30	4.9054	A	1.8
7	☐	1000.000	995.578	7250446.63	9.6392	A	0.1
8	☐			66957.79	0.0874	P	0.8

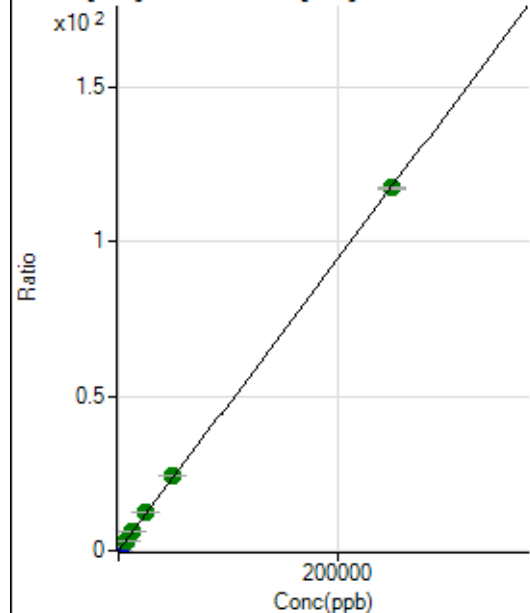
$$y = 0.0097 * x + 0.0044$$

$$R = 1.0000$$

$$DL = 0.06486$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2169.07	0.0029	P	3.2
2	☐	50.000	55.042	21336.99	0.0288	P	2.7
3	☐	2500.000	3006.058	1062517.86	1.4173	P	0.7
4	☐	6250.000	6743.955	2313040.93	3.1760	A	0.4
5	☐	12500.000	13408.615	4623584.41	6.3118	A	1.0
6	☐	25000.000	26549.190	9199585.51	12.4945	A	1.1
7	☐	50000.000	51861.877	18356461.02	24.4043	A	0.2
8	☐	250000.00	249409.86	89886416.58	117.3522	A	0.9

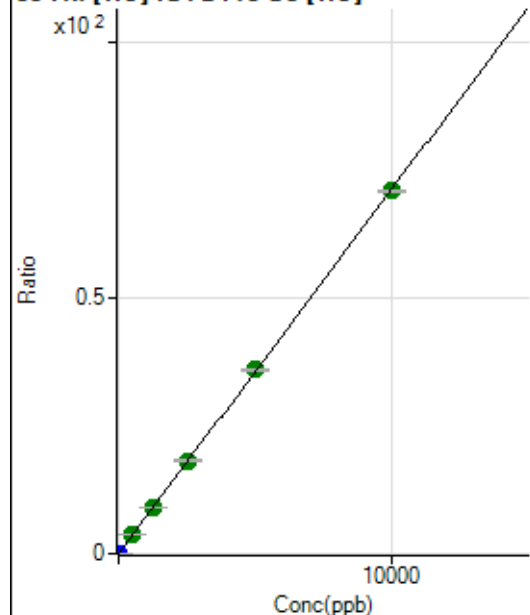
$$y = 4.7051E-004 * x + 0.0029$$

$$R = 1.0000$$

$$DL = 0.5905$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	245.56	0.0003	P	16.5
2	☐	1.000	0.983	5425.47	0.0073	P	3.0
3	☐	500.000	515.242	2750525.97	3.6690	A	0.9
4	☐	1250.000	1262.760	6548519.83	8.9915	A	0.5
5	☐	2500.000	2551.195	13306871.61	18.1655	A	1.0
6	☐	5000.000	5044.358	26445291.55	35.9174	A	1.5
7	☐	10000.000	9962.665	53357866.98	70.9369	A	0.4
8	☐			30536.55	0.0399	P	1.3

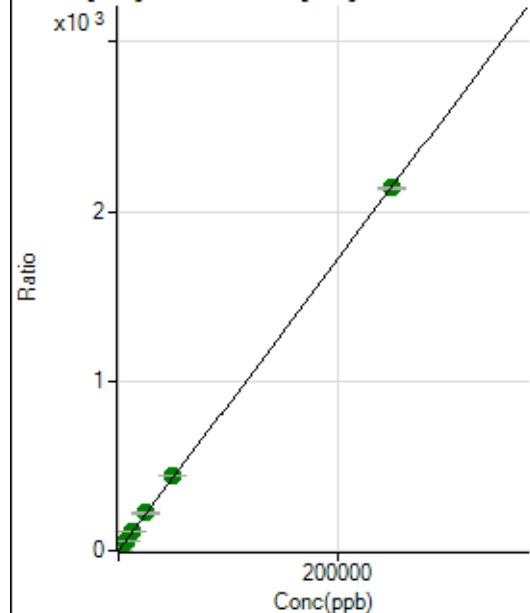
$$y = 0.0071 * x + 3.3230E-004$$

$$R = 1.0000$$

$$DL = 0.02307$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	18945.49	0.0256	P	2.1
2	☐	50.000	50.905	341701.30	0.4617	P	1.7
3	☐	2500.000	2886.557	18557671.71	24.7540	A	0.4
4	☐	6250.000	6601.829	41206527.31	56.5817	A	0.5
5	☐	12500.000	13217.496	82961496.30	113.2563	A	1.2
6	☐	25000.000	25871.869	163210627.72	221.6628	A	1.4
7	☐	50000.000	51055.020	329003511.06	437.3999	A	0.3
8	☐	250000.00	249653.27	1638162925.5	2,138.736	A	0.5

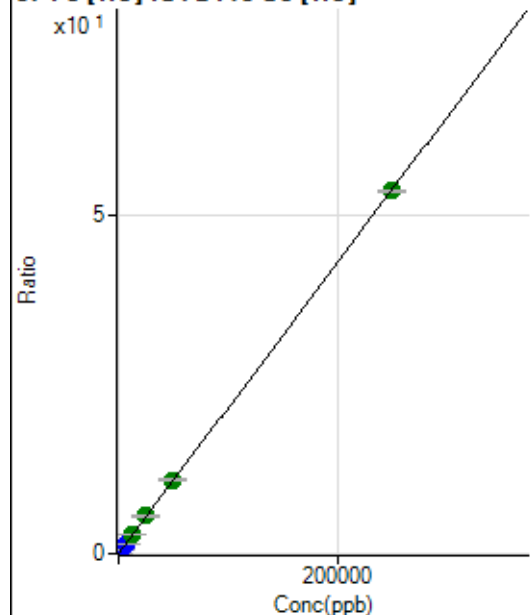
$$y = 0.0086 * x + 0.0256$$

$$R = 1.0000$$

$$DL = 0.1869$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	681.51	0.0009	P	8.1
2	☐	50.000	50.878	8741.56	0.0118	P	1.8
3	☐	2500.000	2888.627	464189.25	0.6192	P	1.5
4	☐	6250.000	6507.651	1015006.92	1.3938	P	0.9
5	☐	12500.000	13184.505	2067673.77	2.8228	A	1.7
6	☐	25000.000	26027.307	4102273.59	5.5716	A	1.7
7	☐	50000.000	50566.241	8140851.80	10.8238	A	2.1
8	☐	250000.00	249739.46	40942668.97	53.4535	A	0.7

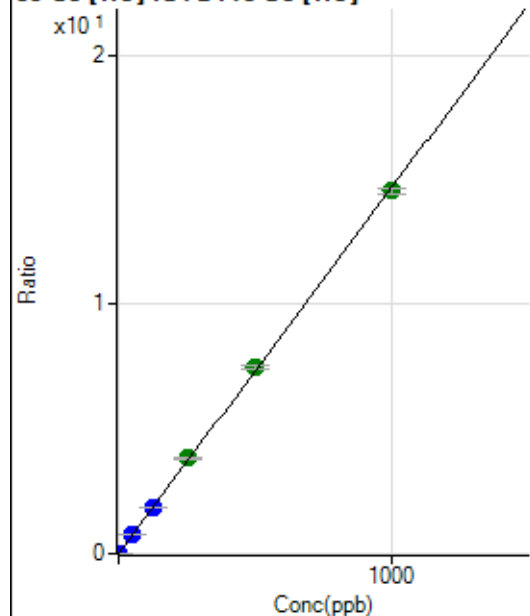
$$y = 2.1403E-004 * x + 9.2265E-004$$

$$R = 1.0000$$

$$DL = 1.048$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	190.01	0.0003	P	8.3
2	☐	1.000	1.000	11060.82	0.0149	P	2.5
3	☐	50.000	50.758	559118.82	0.7458	P	0.9
4	☐	125.000	125.895	1346928.53	1.8495	P	0.5
5	☐	250.000	261.283	2811584.37	3.8382	A	0.8
6	☐	500.000	510.475	5520784.92	7.4985	A	2.0
7	☐	1000.000	991.792	10957600.32	14.5685	A	1.3
8	☐			45816.46	0.0598	P	0.9

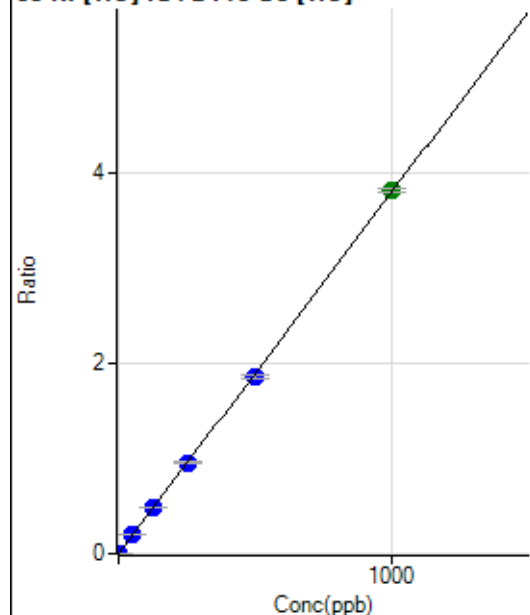
$$y = 0.0147 * x + 2.5725E-004$$

$$R = 0.9998$$

$$DL = 0.004364$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	278.89	0.0004	P	9.8
2	☐	1.000	0.995	3070.34	0.0041	P	3.0
3	☐	50.000	51.789	147435.35	0.1967	P	0.8
4	☐	125.000	127.297	351631.63	0.4829	P	1.1
5	☐	250.000	251.647	698917.49	0.9542	P	1.5
6	☐	500.000	489.346	1365840.07	1.8551	P	1.6
7	☐	1000.000	1004.539	2864031.59	3.8078	A	1.0
8	☐			598108.22	0.7809	P	0.9

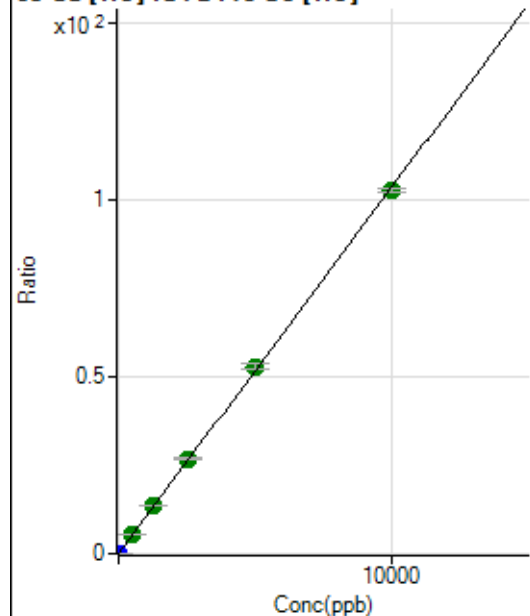
$$y = 0.0038 * x + 3.7751E-004$$

$$R = 0.9999$$

$$DL = 0.02927$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1396.75	0.0019	P	2.0
2	☐	2.000	2.020	16874.03	0.0228	P	2.2
3	☐	500.000	534.541	4149815.94	5.5354	A	0.6
4	☐	1250.000	1306.283	9849670.90	13.5244	A	0.3
5	☐	2500.000	2595.590	19683328.87	26.8713	A	1.2
6	☐	5000.000	5119.095	39016005.53	52.9944	A	2.4
7	☐	10000.000	9907.793	77146538.29	102.5667	A	0.9
8	☐			1654182.08	2.1597	A	1.4

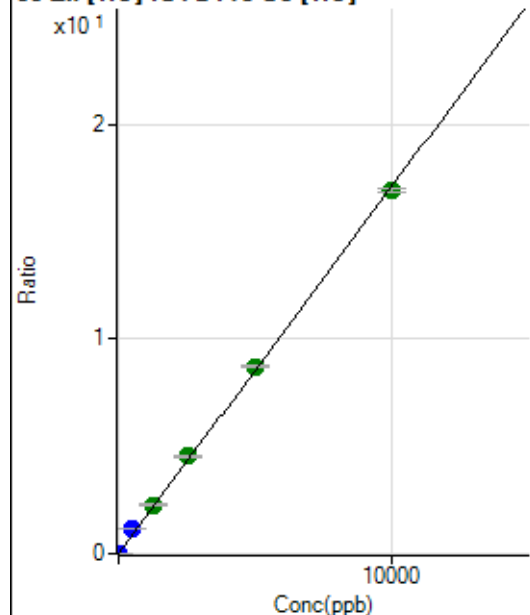
$$y = 0.0104 * x + 0.0019$$

$$R = 0.9998$$

$$DL = 0.01112$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	395.57	0.0005	P	13.7
2	☐	2.000	2.502	3561.57	0.0048	P	2.3
3	☐	500.000	678.153	869289.03	1.1596	P	0.8
4	☐	1250.000	1332.423	1658748.64	2.2777	A	1.2
5	☐	2500.000	2663.141	3334312.97	4.5520	A	1.5
6	☐	5000.000	5101.077	6419374.28	8.7187	A	1.3
7	☐	10000.000	9889.466	12713234.12	16.9024	A	0.9
8	☐			37280.92	0.0487	P	1.3

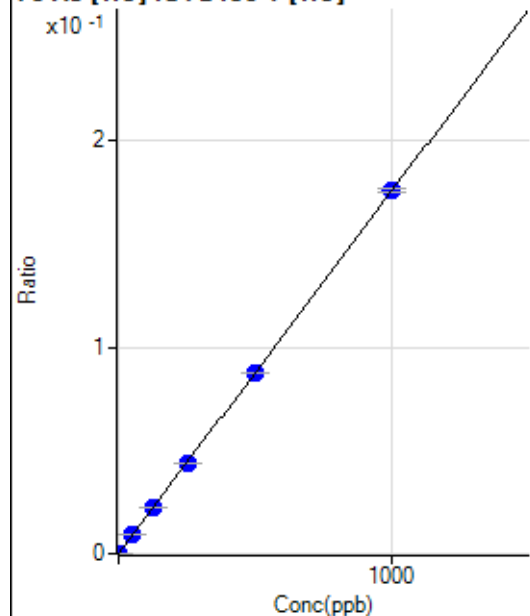
$$y = 0.0017 * x + 5.3561E-004$$

$$R = 0.9997$$

$$DL = 0.1287$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.33	0.0000	P	39.8
2	☐	1.000	1.089	916.70	0.0002	P	2.1
3	☐	50.000	50.556	41073.20	0.0089	P	0.7
4	☐	125.000	125.517	99150.73	0.0220	P	0.7
5	☐	250.000	250.638	201390.69	0.0440	P	0.9
6	☐	500.000	496.980	402531.27	0.0872	P	0.3
7	☐	1000.000	1001.258	815366.15	0.1757	P	1.0
8	☐			356.18	0.0001	P	4.5

$$y = 1.7544E-004 * x + 7.1208E-006$$

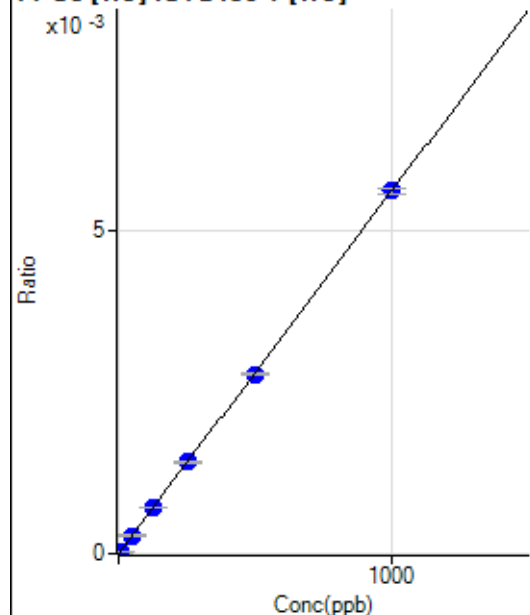
$$R = 1.0000$$

$$DL = 0.04845$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	5.102	133.33	0.0000	P	15.3
3	☐	50.000	49.989	1296.74	0.0003	P	4.1
4	☐	125.000	128.287	3235.94	0.0007	P	0.5
5	☐	250.000	252.960	6489.27	0.0014	P	3.2
6	☐	500.000	495.811	12822.30	0.0028	P	1.2
7	☐	1000.000	1000.944	26026.31	0.0056	P	1.8
8	☐			20.00	0.0000	P	29.1

$$y = 5.6019\text{E-}006 * x + 2.3986\text{E-}007$$

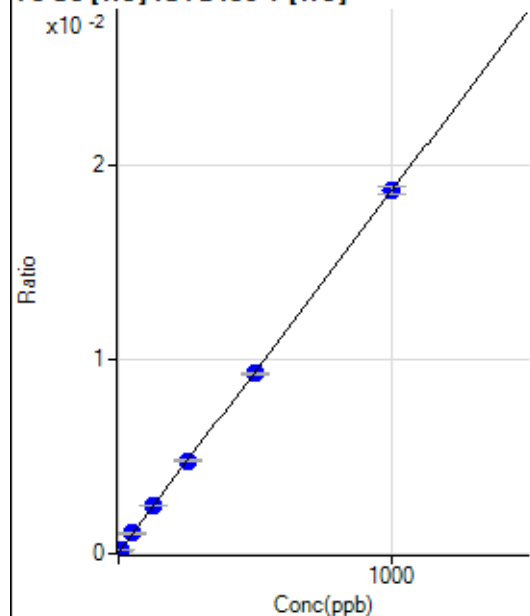
$$R = 1.0000$$

$$DL = 0.2225$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	372.23	0.0001	P	4.9
2	☐	5.000	4.561	760.52	0.0002	P	1.2
3	☐	50.000	51.855	4835.38	0.0010	P	1.3
4	☐	125.000	127.766	11066.52	0.0025	P	0.8
5	☐	250.000	253.648	21990.99	0.0048	P	0.9
6	☐	500.000	496.035	43002.79	0.0093	P	1.1
7	☐	1000.000	1000.634	86844.65	0.0187	P	2.0
8	☐			430.87	0.0001	P	5.8

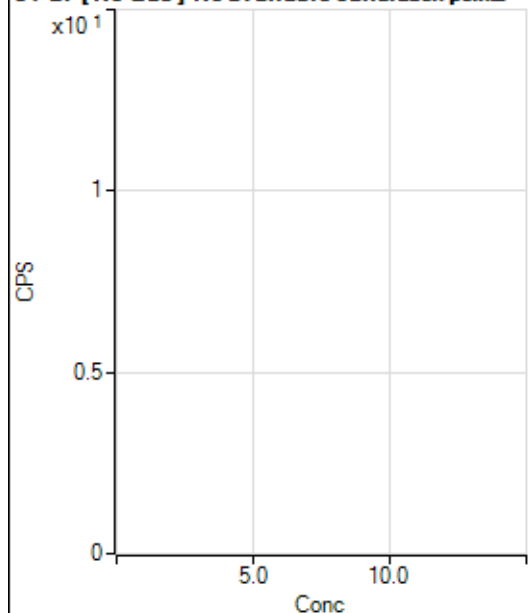
$$y = 1.8620\text{E-}005 * x + 7.9511\text{E-}005$$

$$R = 1.0000$$

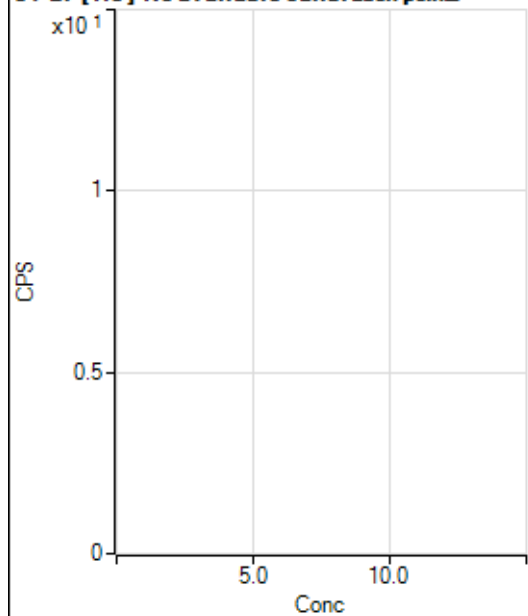
$$DL = 0.6313$$

Weight: <None>

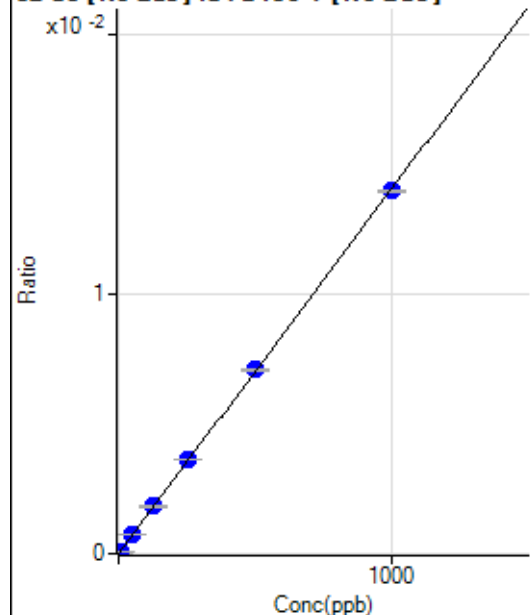
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			12372.14		P	1.8
2	☐			11813.33		P	3.7
3	☐			11499.21		P	0.8
4	☐			11449.17		P	3.2
5	☐			11293.48		P	3.0
6	☐			11805.03		P	3.0
7	☐			11985.73		P	0.5
8	☐			12461.10		P	1.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			66.73		P	45.8
2	☐			56.72		P	20.4
3	☐			70.07		P	24.7
4	☐			103.44		P	27.9
5	☐			83.42		P	48.5
6	☐			80.08		P	12.5
7	☐			73.41		P	31.5
8	☐			156.83		P	55.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-48.68	0.0000	P	-85.4
2	☐	5.000	5.320	1229.19	0.0001	P	4.6
3	☐	50.000	51.742	12541.17	0.0007	P	0.5
4	☐	125.000	129.447	30762.81	0.0018	P	1.0
5	☐	250.000	258.137	61444.44	0.0036	P	1.1
6	☐	500.000	504.480	121245.00	0.0071	P	0.7
7	☐	1000.000	995.081	244575.94	0.0140	P	0.8
8	☐			-59.34	0.0000	P	-295.

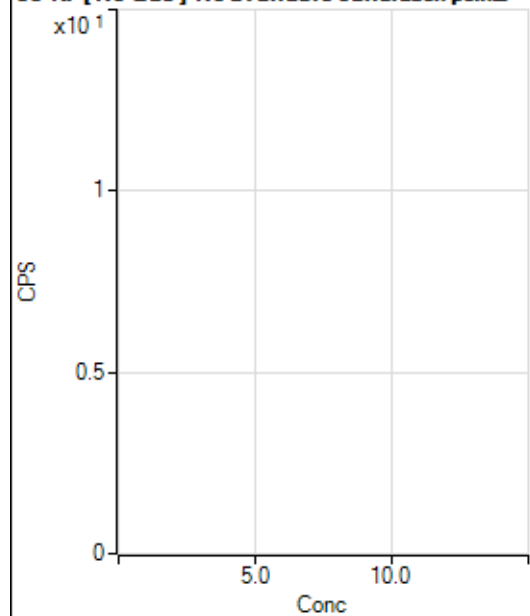
$$y = 1.4063E-005 * x - 2.8175E-006$$

$$R = 0.9999$$

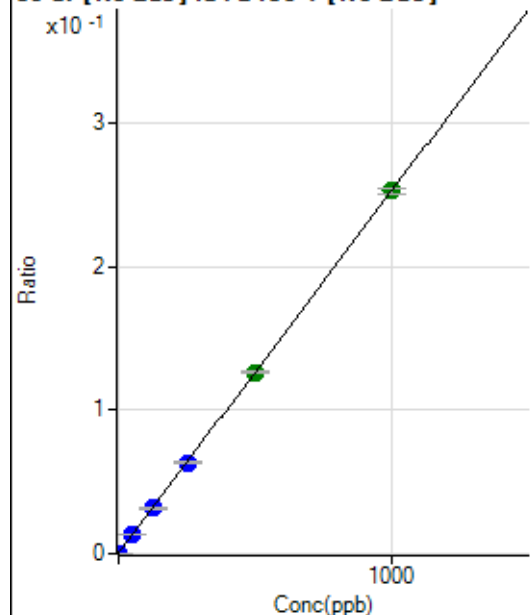
$$DL = 0.5134$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3851.65		P	1.0
2	☐			3797.19		P	3.6
3	☐			3787.20		P	2.8
4	☐			3696.05		P	3.2
5	☐			3726.07		P	1.5
6	☐			3770.52		P	5.9
7	☐			3742.74		P	1.1
8	☐			3959.46		P	1.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6104.20	0.0004	P	3.6
2	☐	1.000	0.922	10011.97	0.0006	P	0.9
3	☐	50.000	50.139	225391.04	0.0130	P	0.7
4	☐	125.000	123.641	534953.67	0.0316	P	0.8
5	☐	250.000	249.791	1075511.42	0.0635	P	0.9
6	☐	500.000	499.542	2164709.16	0.1266	A	1.1
7	☐	1000.000	1000.444	4426377.44	0.2532	A	1.7
8	☐			34741.72	0.0020	P	2.0

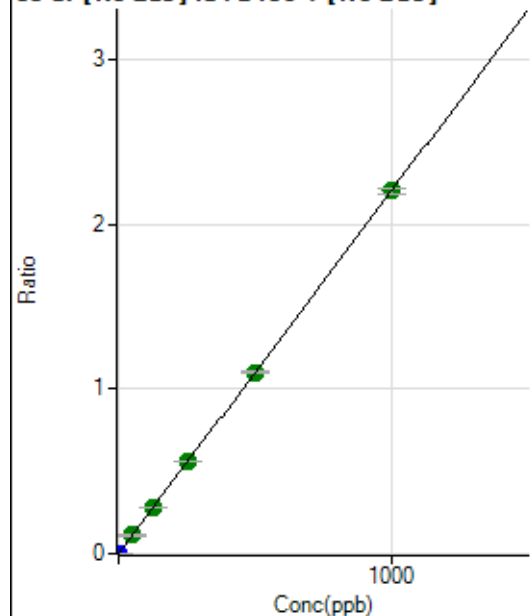
$$y = 2.5276\text{E-}004 * x + 3.5344\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1522$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	469.46	0.0000	P	9.1
2	☐	1.000	0.964	36766.27	0.0022	P	2.0
3	☐	50.000	50.577	1931279.56	0.1116	A	1.1
4	☐	125.000	125.789	4697941.38	0.2776	A	0.9
5	☐	250.000	253.237	9465308.72	0.5588	A	0.9
6	☐	500.000	498.526	18805604.41	1.1000	A	1.1
7	☐	1000.000	999.800	38561569.61	2.2060	A	1.3
8	☐			248709.25	0.0144	P	0.1

$$y = 0.0022 * x + 2.7182\text{E-}005$$

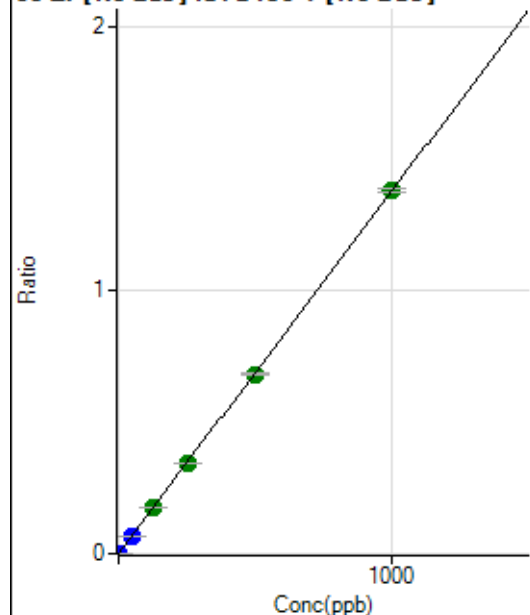
$$R = 1.0000$$

$$DL = 0.00337$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1141.74	0.0001	P	3.9
2	☐	1.000	0.943	23266.29	0.0014	P	0.4
3	☐	50.000	49.244	1173453.27	0.0678	P	0.4
4	☐	125.000	125.563	2925212.26	0.1728	A	1.0
5	☐	250.000	250.796	5846383.21	0.3451	A	1.0
6	☐	500.000	496.180	11673066.41	0.6828	A	0.5
7	☐	1000.000	1001.679	24093438.73	1.3783	A	1.2
8	☐			12750.32	0.0007	P	1.8

$$y = 0.0014 * x + 6.6108E-005$$

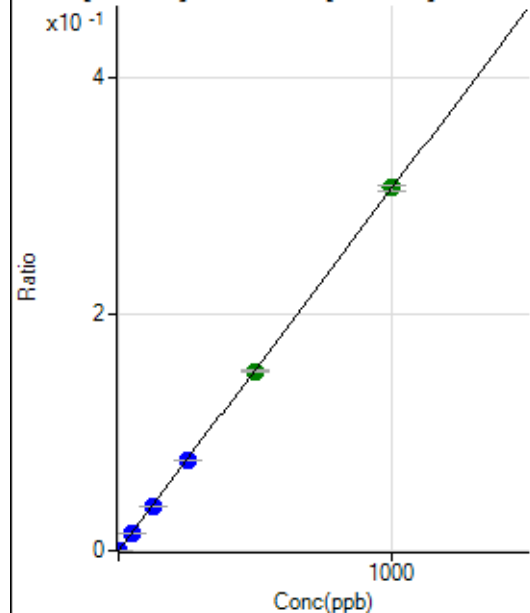
$$R = 1.0000$$

$$DL = 0.005682$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	236.12	0.0000	P	8.7
2	☐	1.000	0.977	5334.45	0.0003	P	4.9
3	☐	50.000	49.177	260606.85	0.0151	P	0.5
4	☐	125.000	123.683	640847.61	0.0379	P	1.4
5	☐	250.000	248.823	1290049.28	0.0762	P	0.8
6	☐	500.000	495.462	2592322.98	0.1516	A	1.0
7	☐	1000.000	1002.769	5364208.97	0.3069	A	1.3
8	☐			2789.22	0.0002	P	1.0

$$y = 3.0601E-004 * x + 1.3670E-005$$

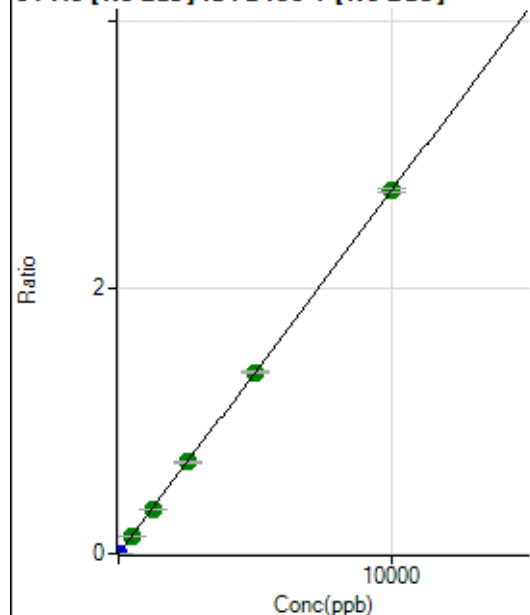
$$R = 1.0000$$

$$DL = 0.01171$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	427.80	0.0000	P	29.3
2	☐	5.000	5.606	26502.34	0.0016	P	2.6
3	☐	500.000	497.710	2347552.40	0.1357	A	0.8
4	☐	1250.000	1239.636	5718915.23	0.3379	A	0.7
5	☐	2500.000	2519.706	11633756.77	0.6868	A	1.0
6	☐	5000.000	4997.554	23288434.72	1.3621	A	0.7
7	☐	10000.000	9997.706	47634306.97	2.7249	A	1.1
8	☐			16284.48	0.0009	P	1.0

$$y = 2.7255\text{E-}004 * x + 2.4771\text{E-}005$$

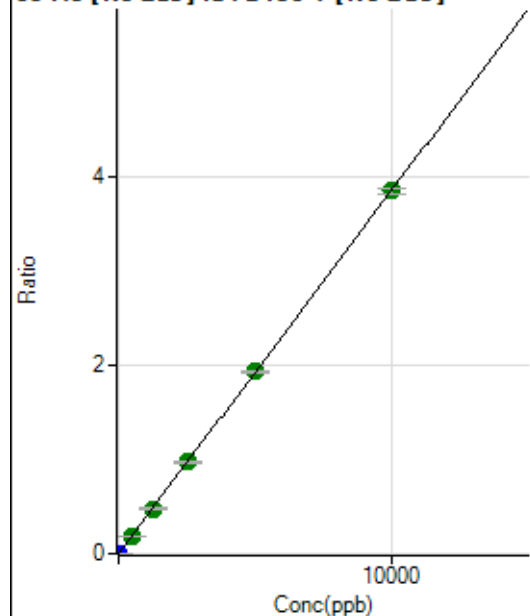
$$R = 1.0000$$

$$DL = 0.07994$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	108.34	0.0000	P	15.4
2	☐	5.000	4.855	32052.45	0.0019	P	0.7
3	☐	500.000	498.171	3322902.00	0.1921	A	0.5
4	☐	1250.000	1244.209	8118462.07	0.4797	A	0.4
5	☐	2500.000	2520.398	16458947.59	0.9716	A	1.1
6	☐	5000.000	5007.533	33003553.52	1.9304	A	1.7
7	☐	10000.000	9991.949	67334350.11	3.8519	A	1.3
8	☐			19229.82	0.0011	P	2.7

$$y = 3.8550\text{E-}004 * x + 6.2729\text{E-}006$$

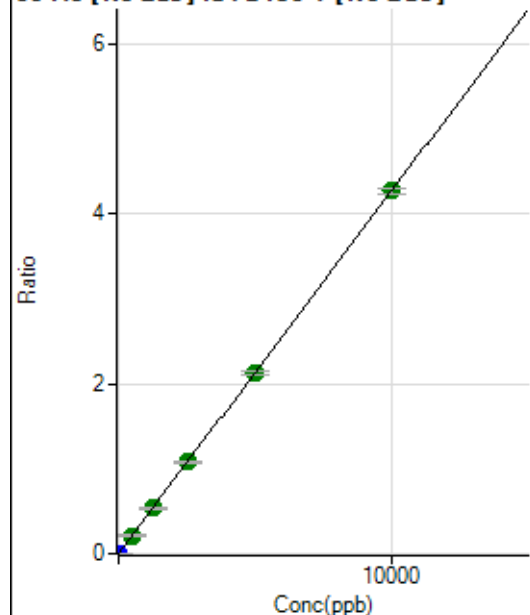
$$R = 1.0000$$

$$DL = 0.007526$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	361.13	0.0000	P	8.7
2	☐	5.000	4.929	36217.71	0.0021	P	2.0
3	☐	500.000	503.217	3711796.39	0.2145	A	1.1
4	☐	1250.000	1246.942	8996603.06	0.5316	A	0.9
5	☐	2500.000	2526.503	18242682.01	1.0770	A	1.6
6	☐	5000.000	4982.398	36310261.57	2.1239	A	1.5
7	☐	10000.000	10002.397	74530902.36	4.2637	A	1.9
8	☐			28553.48	0.0017	P	1.5

$$y = 4.2627\text{E-}004 * x + 2.0909\text{E-}005$$

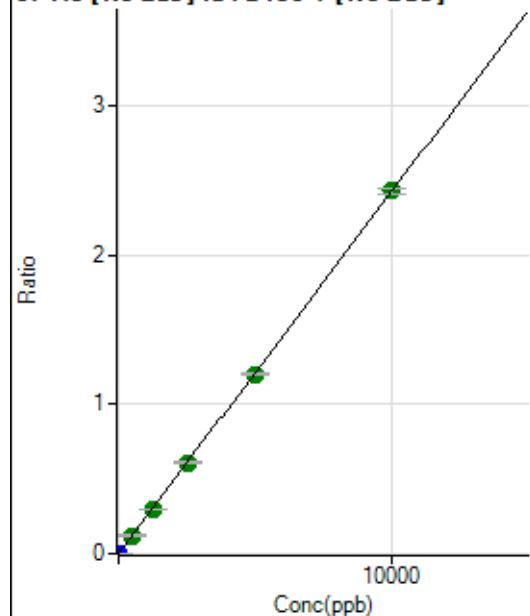
$$R = 1.0000$$

$$DL = 0.01287$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	91.67	0.0000	P	39.5
2	☐	5.000	4.777	19841.76	0.0012	P	2.9
3	☐	500.000	501.681	2102257.47	0.1215	A	1.4
4	☐	1250.000	1233.321	5054964.13	0.2987	A	1.4
5	☐	2500.000	2519.383	10334334.52	0.6101	A	1.7
6	☐	5000.000	4948.660	20488921.99	1.1984	A	1.1
7	☐	10000.000	10022.825	42429516.23	2.4272	A	1.6
8	☐			11919.05	0.0007	P	1.2

$$y = 2.4217\text{E-}004 * x + 5.3057\text{E-}006$$

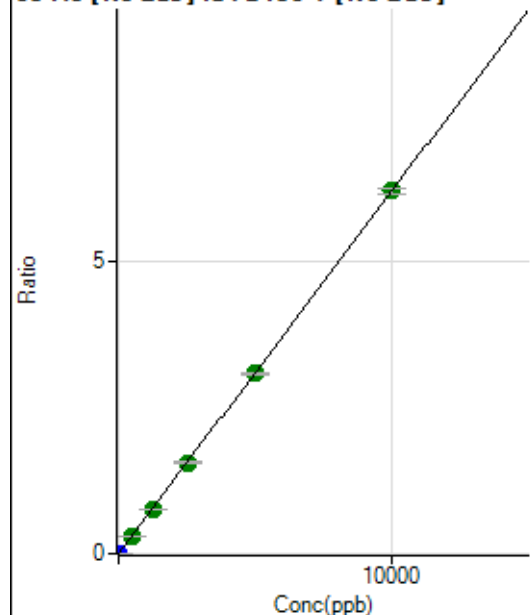
$$R = 1.0000$$

$$DL = 0.02599$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	230.56	0.0000	P	11.0
2	☐	5.000	4.774	50791.84	0.0030	P	0.9
3	☐	500.000	495.554	5321094.09	0.3075	A	1.1
4	☐	1250.000	1236.343	12985441.61	0.7672	A	1.1
5	☐	2500.000	2503.162	26311598.85	1.5534	A	1.6
6	☐	5000.000	4969.357	52722704.30	3.0838	A	1.3
7	☐	10000.000	10016.460	108653178.12	6.2158	A	1.8
8	☐			30379.34	0.0018	P	2.0

$$y = 6.2056E-004 * x + 1.3349E-005$$

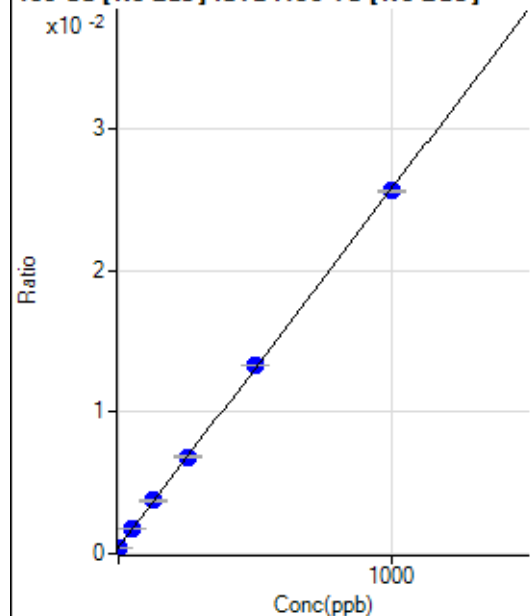
$$R = 1.0000$$

$$DL = 0.007078$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6051.42	0.0004	P	0.4
2	☐	1.000	0.918	6323.74	0.0005	P	2.6
3	☐	50.000	53.395	24813.44	0.0018	P	3.5
4	☐	125.000	131.119	51480.96	0.0038	P	2.5
5	☐	250.000	253.165	95170.30	0.0068	P	1.7
6	☐	500.000	508.078	184268.14	0.0133	P	0.5
7	☐	1000.000	994.235	367630.05	0.0256	P	0.8
8	☐			6565.53	0.0005	P	0.6

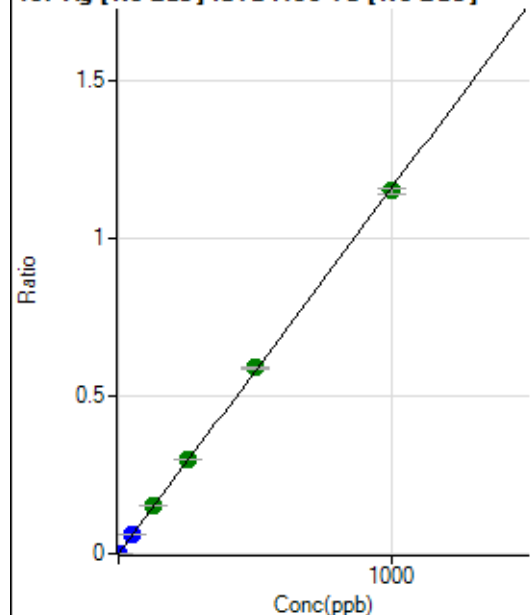
$$y = 2.5287E-005 * x + 4.4225E-004$$

$$R = 0.9999$$

$$DL = 0.1911$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	94.45	0.0000	P	5.1
2	☐	1.000	0.984	15555.95	0.0011	P	2.6
3	☐	50.000	51.851	830186.98	0.0600	P	1.3
4	☐	125.000	130.900	2073412.74	0.1514	A	0.9
5	☐	250.000	258.118	4150883.64	0.2985	A	0.7
6	☐	500.000	508.419	8151810.16	0.5879	A	0.2
7	☐	1000.000	992.931	16498567.03	1.1482	A	1.6
8	☐			6865.66	0.0005	P	4.3

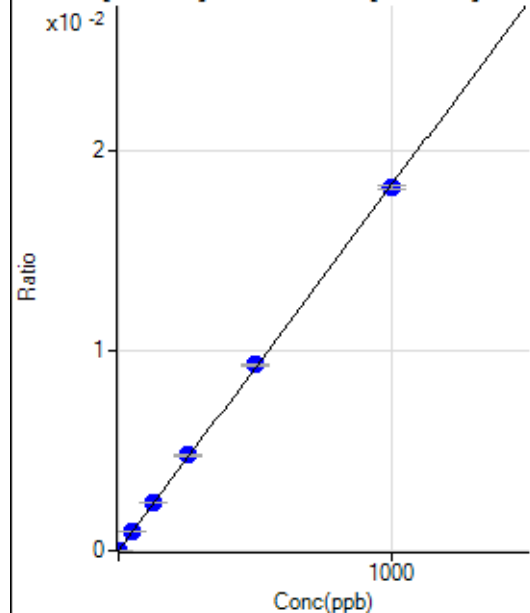
$$y = 0.0012 * x + 6.9024E-006$$

$$R = 0.9999$$

$$DL = 0.0009169$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	87.50	0.0000	P	20.8
2	☐	1.000	0.920	315.28	0.0000	P	4.7
3	☐	50.000	52.448	13359.06	0.0010	P	2.9
4	☐	125.000	131.804	33073.95	0.0024	P	2.1
5	☐	250.000	260.722	66352.35	0.0048	P	0.6
6	☐	500.000	508.090	128839.16	0.0093	P	0.5
7	☐	1000.000	992.301	260684.77	0.0181	P	1.1
8	☐			212.50	0.0000	P	17.5

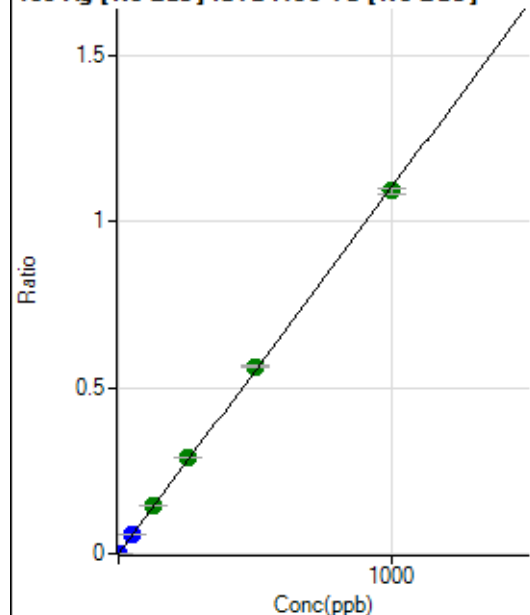
$$y = 1.8276E-005 * x + 6.3950E-006$$

$$R = 0.9999$$

$$DL = 0.2181$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.8
2	☐	1.000	0.986	14782.86	0.0011	P	3.7
3	☐	50.000	51.852	791213.08	0.0572	P	1.0
4	☐	125.000	129.910	1960777.02	0.1432	A	1.6
5	☐	250.000	261.433	4007112.29	0.2882	A	1.2
6	☐	500.000	511.812	7821953.65	0.5641	A	1.0
7	☐	1000.000	990.530	15688473.27	1.0918	A	1.8
8	☐			6526.64	0.0005	P	4.5

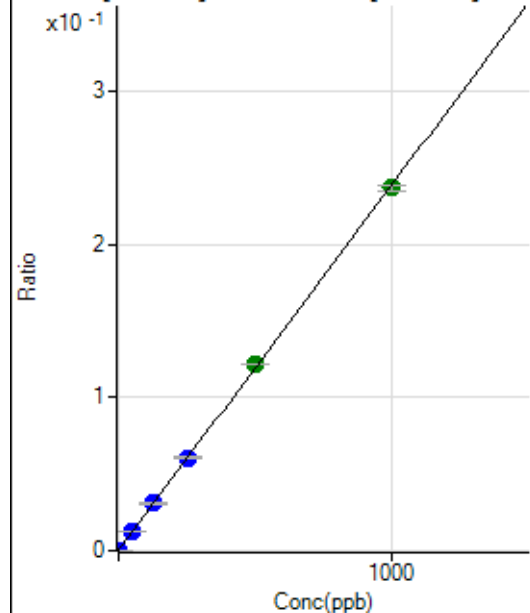
$$y = 0.0011 * x + 1.4213E-006$$

$$R = 0.9998$$

$$DL = 0.0009578$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4221.97	0.0003	P	0.6
2	☐	1.000	1.040	7557.73	0.0006	P	2.0
3	☐	50.000	52.093	176135.88	0.0127	P	0.8
4	☐	125.000	127.922	421707.15	0.0308	P	1.2
5	☐	250.000	253.294	843734.38	0.0607	P	1.0
6	☐	500.000	511.300	1693792.74	0.1222	A	0.3
7	☐	1000.000	993.056	3405179.50	0.2370	A	1.3
8	☐			5612.46	0.0004	P	1.2

$$y = 2.3832E-004 * x + 3.0855E-004$$

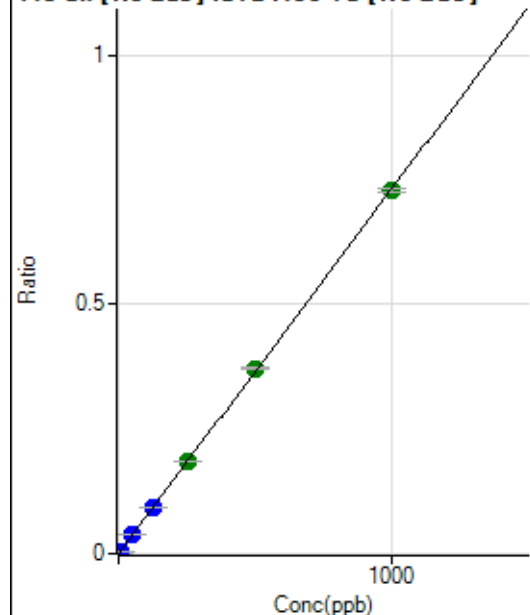
$$R = 0.9999$$

$$DL = 0.02435$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1833.51	0.0001	P	4.1
2	☐	5.000	4.814	49586.18	0.0036	P	2.2
3	☐	50.000	50.613	513518.04	0.0371	P	1.1
4	☐	125.000	124.869	1250557.28	0.0913	P	1.1
5	☐	250.000	253.830	2579385.50	0.1855	A	1.4
6	☐	500.000	507.011	5135452.63	0.3704	A	1.0
7	☐	1000.000	995.524	10448268.90	0.7271	A	1.2
8	☐			37538.54	0.0027	P	1.8

$$y = 7.3024\text{E-}004 * x + 1.3400\text{E-}004$$

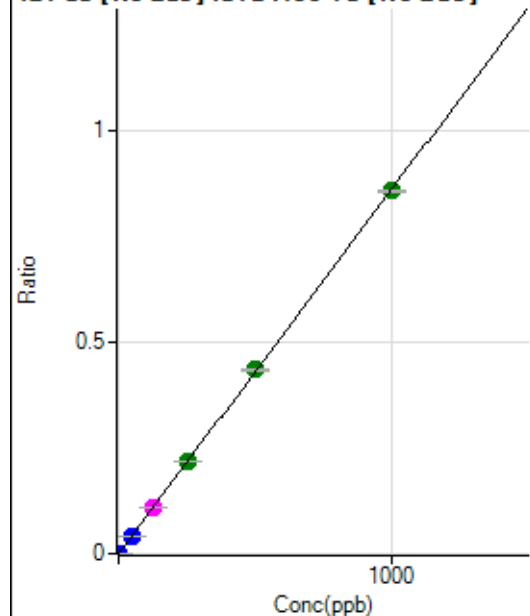
$$R = 1.0000$$

$$DL = 0.02278$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	66.67	0.0000	P	43.3
2	☐	2.000	1.879	21992.37	0.0016	P	1.8
3	☐	50.000	49.730	591248.46	0.0427	P	1.2
4	☐	125.000	124.493	1464166.42	0.1069	M	0.4
5	☐	250.000	252.465	3014823.03	0.2168	A	1.1
6	☐	500.000	505.986	6024431.51	0.4345	A	1.0
7	☐	1000.000	996.468	12296130.05	0.8557	A	0.9
8	☐			5420.61	0.0004	P	5.1

$$y = 8.5871\text{E-}004 * x + 4.8725\text{E-}006$$

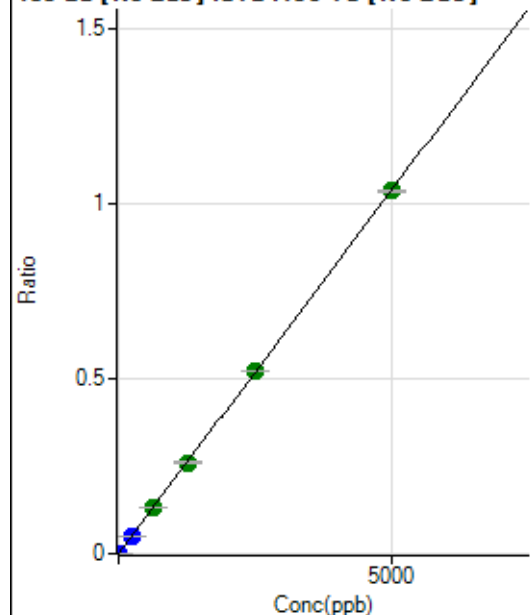
$$R = 1.0000$$

$$DL = 0.007376$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0000	P	67.7
2	☐	10.000	9.337	26397.30	0.0019	P	1.4
3	☐	250.000	247.060	710302.36	0.0513	P	1.1
4	☐	625.000	630.530	1792980.99	0.1309	A	1.8
5	☐	1250.000	1256.058	3627334.02	0.2608	A	0.8
6	☐	2500.000	2512.036	7232614.92	0.5216	A	0.9
7	☐	5000.000	4991.925	14896308.14	1.0366	A	0.4
8	☐			6974.13	0.0005	P	1.4

$$y = 2.0766E-004 * x + 4.0626E-006$$

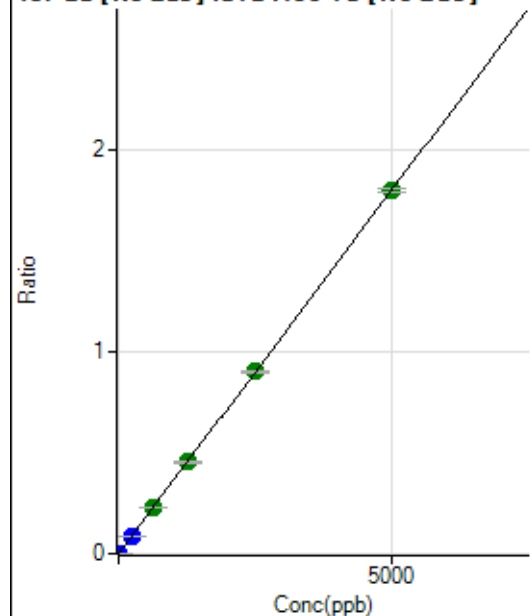
$$R = 1.0000$$

$$DL = 0.03974$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	108.34	0.0000	P	27.7
2	☐	10.000	9.257	45267.26	0.0033	P	2.6
3	☐	250.000	248.753	1236579.98	0.0893	P	0.6
4	☐	625.000	632.123	3108175.66	0.2270	A	1.1
5	☐	1250.000	1261.264	6297614.51	0.4529	A	1.1
6	☐	2500.000	2504.780	12469490.30	0.8993	A	0.7
7	☐	5000.000	4993.968	25766067.76	1.7931	A	1.0
8	☐			12447.44	0.0009	P	1.6

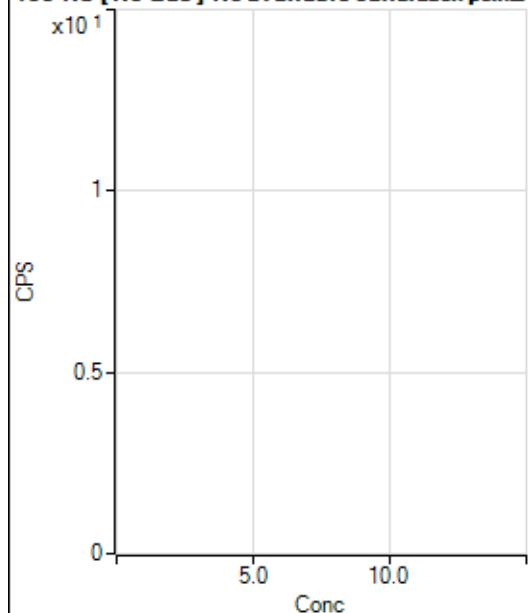
$$y = 3.5905E-004 * x + 7.9165E-006$$

$$R = 1.0000$$

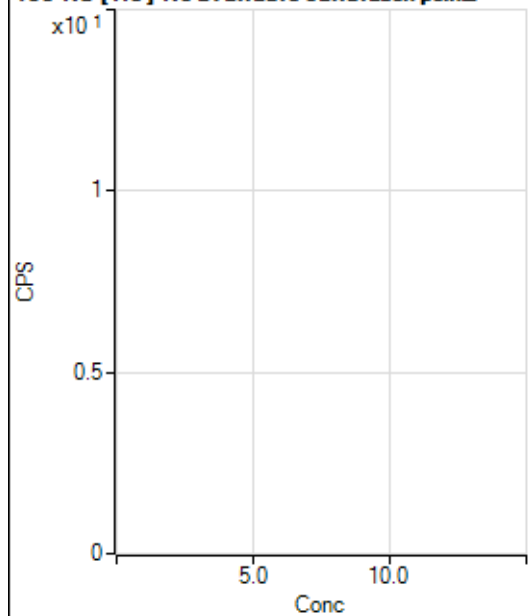
$$DL = 0.01832$$

Weight: <None>

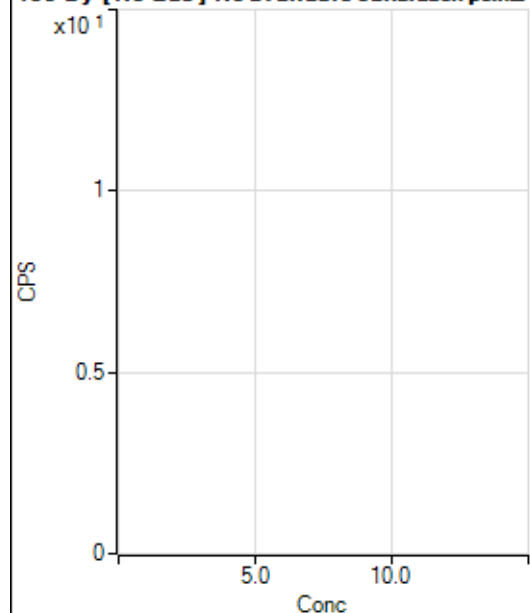
Min Conc: 0

150 Nd [No Gas] No available calibration points

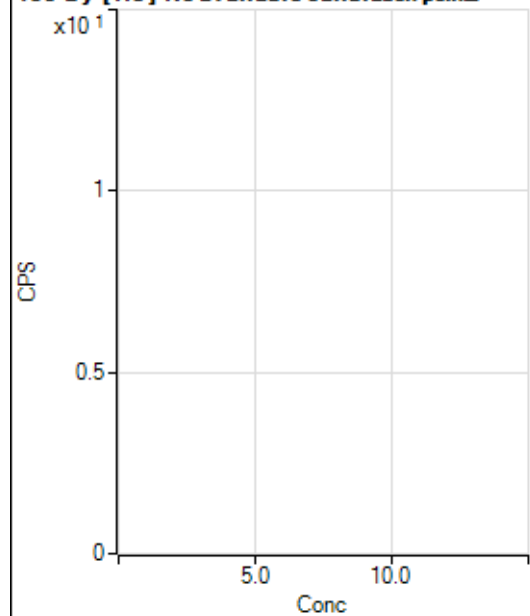
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			4.44		P	173.2
2	☐			4.44		P	173.2
3	☐			53.33		P	37.5
4	☐			144.45		P	9.6
5	☐			202.23		P	15.6
6	☐			435.57		P	6.4
7	☐			897.83		P	8.0
8	☐			144.45		P	26.6

150 Nd [He] No available calibration points

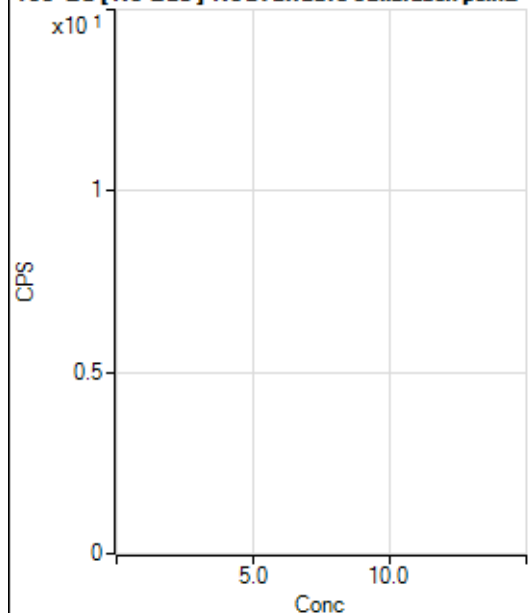
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			26.67		P	45.1
4	☐			22.22		P	45.8
5	☐			56.67		P	15.6
6	☐			82.22		P	15.4
7	☐			175.56		P	2.9
8	☐			77.78		P	47.2

156 Dy [No Gas] No available calibration points

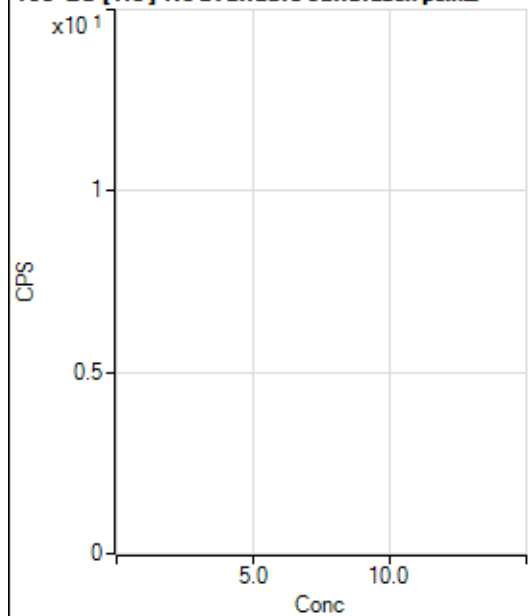
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			8.33		P	100.0
2	☐			30.55		P	15.7
3	☐			61.11		P	56.8
4	☐			125.00		P	13.3
5	☐			169.45		P	7.5
6	☐			336.13		P	16.9
7	☐			686.15		P	2.5
8	☐			1402.89		P	3.6

156 Dy [He] No available calibration points

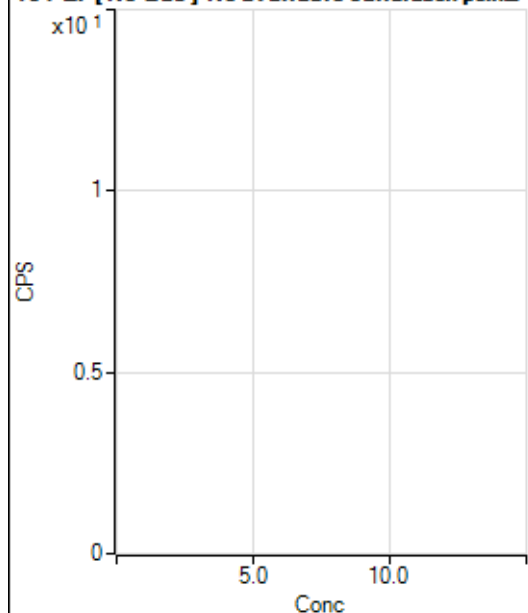
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	34.6
2	☐			15.56		P	32.7
3	☐			55.56		P	3.5
4	☐			93.34		P	12.4
5	☐			182.23		P	4.6
6	☐			335.56		P	21.3
7	☐			682.25		P	0.7
8	☐			888.93		P	11.1

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

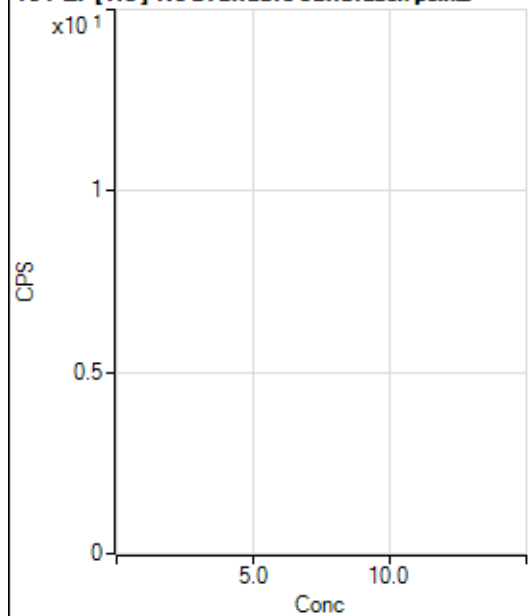
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			122.23		P	37.6
2	☐			83.34		P	55.7
3	☐			150.00		P	44.1
4	☐			150.01		P	56.4
5	☐			191.67		P	23.0
6	☐			330.57		P	14.3
7	☐			672.26		P	5.6
8	☐			938.95		P	6.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			278.90		P	8.5
2	☐			244.45		P	5.7
3	☐			272.23		P	17.2
4	☐			296.67		P	15.2
5	☐			338.90		P	14.3
6	☐			463.35		P	9.0
7	☐			648.91		P	7.9
8	☐			972.27		P	7.4

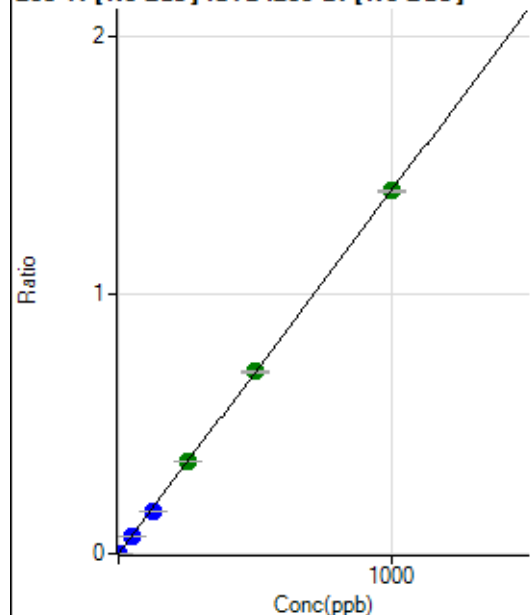
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			111.11		P	30.3
2	☐			75.00		P	29.4
3	☐			113.89		P	36.8
4	☐			102.78		P	33.8
5	☐			122.23		P	35.0
6	☐			175.01		P	14.3
7	☐			238.90		P	29.7
8	☐			172.23		P	26.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			64.44		P	23.9
2	☐			71.11		P	14.3
3	☐			86.67		P	30.0
4	☐			51.11		P	30.8
5	☐			98.89		P	20.3
6	☐			104.44		P	16.4
7	☐			171.11		P	3.0
8	☐			135.56		P	7.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1105.63	0.0001	P	6.4
2	☐	1.000	0.924	12600.56	0.0014	P	2.5
3	☐	50.000	47.622	602600.45	0.0669	P	1.2
4	☐	125.000	118.159	1486695.00	0.1657	P	0.6
5	☐	250.000	252.245	3219670.75	0.3536	A	0.4
6	☐	500.000	502.274	6362287.94	0.7040	A	1.4
7	☐	1000.000	999.276	12738186.14	1.4005	A	0.6
8	☐			5537.40	0.0007	P	3.5

$$y = 0.0014 * x + 1.2190E-004$$

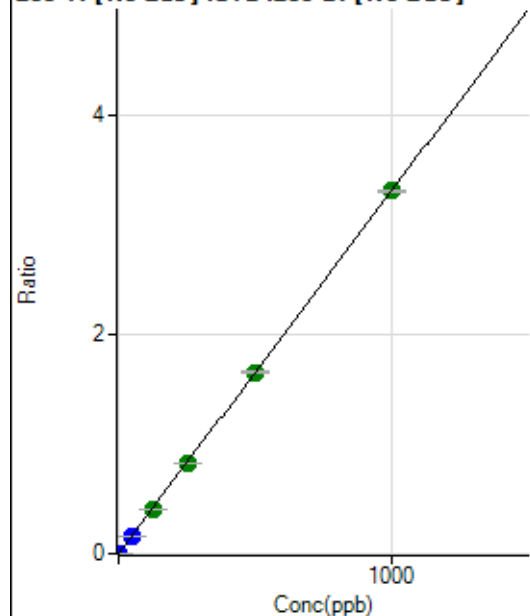
$$R = 1.0000$$

$$DL = 0.01659$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2708.67	0.0003	P	10.4
2	☐	1.000	0.890	28856.14	0.0032	P	0.9
3	☐	50.000	47.699	1425297.65	0.1581	P	0.4
4	☐	125.000	123.224	3660590.40	0.4080	A	1.3
5	☐	250.000	248.865	7500665.10	0.8238	A	0.4
6	☐	500.000	500.864	14981167.35	1.6576	A	0.7
7	☐	1000.000	1000.189	30105119.08	3.3098	A	0.3
8	☐			12889.77	0.0016	P	5.4

$$y = 0.0033 * x + 2.9841E-004$$

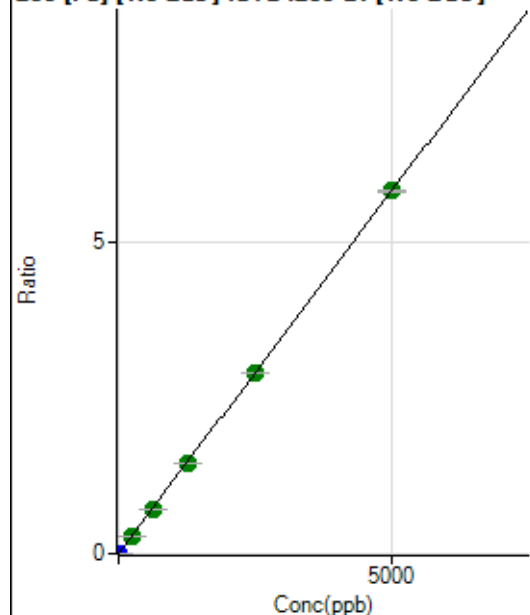
$$R = 1.0000$$

$$DL = 0.02825$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	496.32	0.0001	P	9.3
2	☐	1.000	0.896	9736.96	0.0011	P	1.3
3	☐	250.000	248.118	2595110.47	0.2879	A	1.3
4	☐	625.000	617.652	6429177.17	0.7166	A	0.1
5	☐	1250.000	1245.382	13155231.20	1.4448	A	0.7
6	☐	2500.000	2496.242	26174501.51	2.8960	A	0.3
7	☐	5000.000	5004.046	52805009.05	5.8053	A	0.5
8	☐			54032.95	0.0067	P	1.1

$$y = 0.0012 * x + 5.4731E-005$$

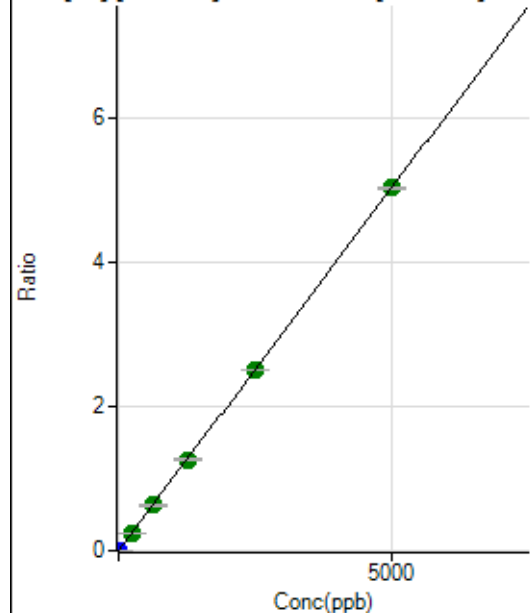
$$R = 1.0000$$

$$DL = 0.01321$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	411.13	0.0000	P	15.9
2	☐	1.000	0.872	8198.93	0.0009	P	2.6
3	☐	250.000	248.967	2254998.13	0.2502	A	1.6
4	☐	625.000	623.141	5617088.49	0.6261	A	1.4
5	☐	1250.000	1253.009	11462790.76	1.2590	A	1.2
6	☐	2500.000	2496.679	22672559.53	2.5085	A	0.4
7	☐	5000.000	5001.192	45704600.56	5.0249	A	0.3
8	☐			44471.07	0.0055	P	1.3

$$y = 0.0010 * x + 4.5326E-005$$

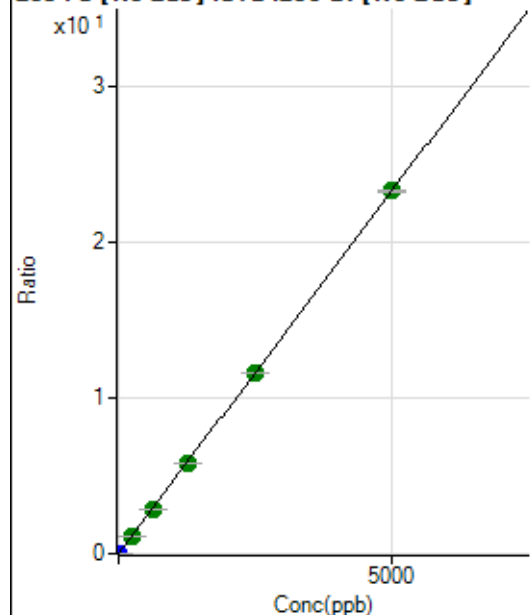
$$R = 1.0000$$

$$DL = 0.02158$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1920.46	0.0002	P	2.3
2	☐	1.000	0.890	38713.08	0.0044	P	2.3
3	☐	250.000	248.608	10428125.80	1.1570	A	1.2
4	☐	625.000	621.994	25967075.46	2.8943	A	0.2
5	☐	1250.000	1246.249	52796826.53	5.7990	A	1.3
6	☐	2500.000	2487.628	104617246.55	11.5750	A	0.3
7	☐	5000.000	5007.569	211930510.30	23.3002	A	0.4
8	☐			209780.16	0.0261	P	0.6

$$y = 0.0047 * x + 2.1177E-004$$

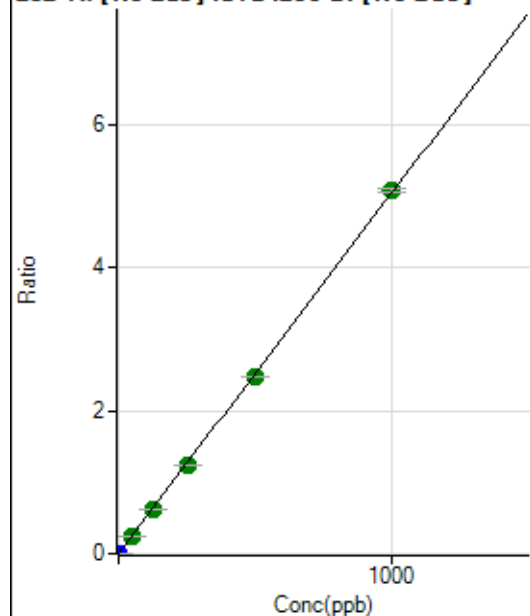
$$R = 1.0000$$

$$DL = 0.003194$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	90.74	0.0000	P	36.7
2	☐	1.000	0.807	36303.77	0.0041	P	2.4
3	☐	50.000	48.020	2182637.24	0.2422	A	1.2
4	☐	125.000	121.343	5490061.52	0.6119	A	0.6
5	☐	250.000	245.493	11271999.21	1.2380	A	0.7
6	☐	500.000	489.734	22321660.92	2.4697	A	0.1
7	☐	1000.000	1006.816	46178901.03	5.0772	A	1.0
8	☐			4215.56	0.0005	P	4.9

$$y = 0.0050 * x + 1.0021E-005$$

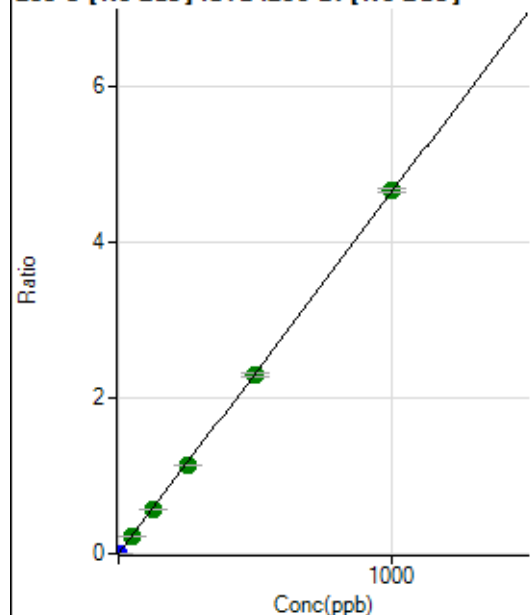
$$R = 0.9999$$

$$DL = 0.002186$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	94.45	0.0000	P	5.4
2	☐	1.000	0.824	34056.33	0.0038	P	2.6
3	☐	50.000	48.879	2041590.80	0.2265	A	1.0
4	☐	125.000	122.006	5072741.35	0.5654	A	1.2
5	☐	250.000	244.237	10304371.50	1.1318	A	1.2
6	☐	500.000	495.184	20738381.02	2.2946	A	1.3
7	☐	1000.000	1004.279	42326556.15	4.6536	A	1.1
8	☐			4609.29	0.0006	P	5.7

$$y = 0.0046 * x + 1.0414E-005$$

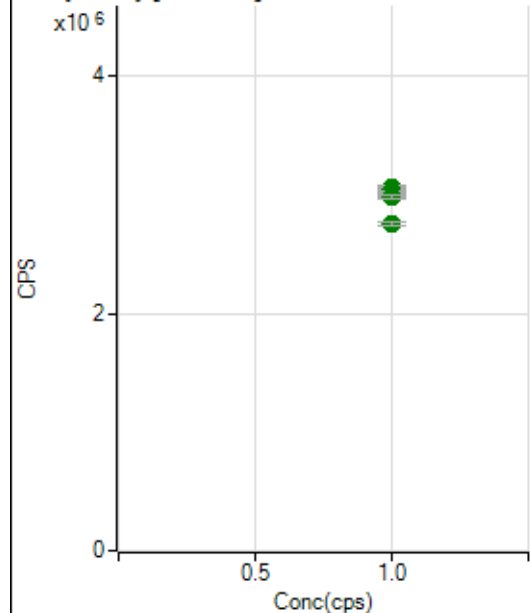
$$R = 1.0000$$

$$DL = 0.0003652$$

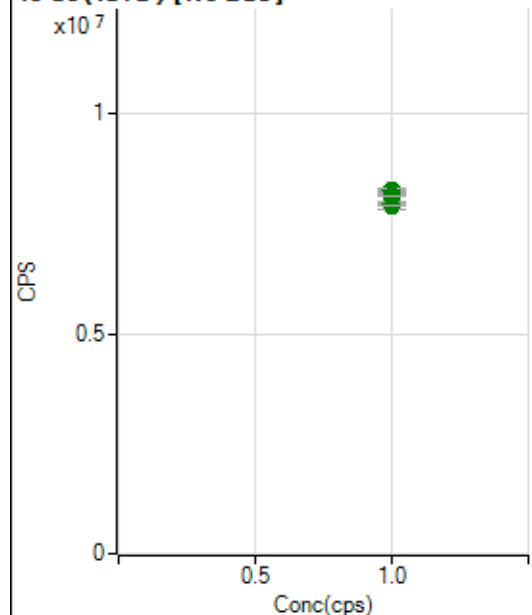
Weight: <None>

Min Conc: 0

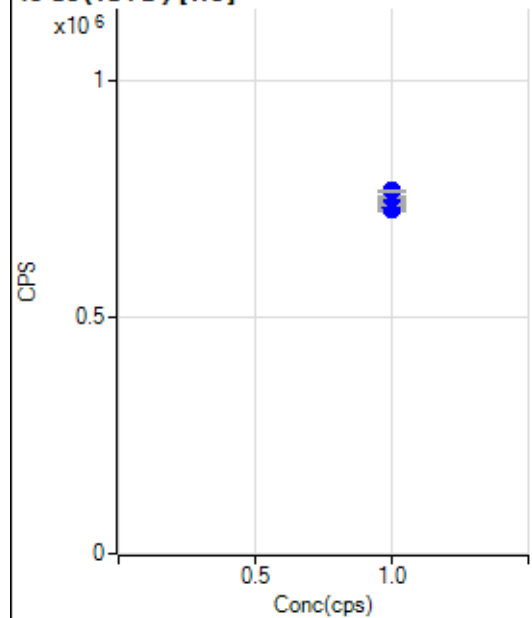
6 Li (ISTD) [No Gas]



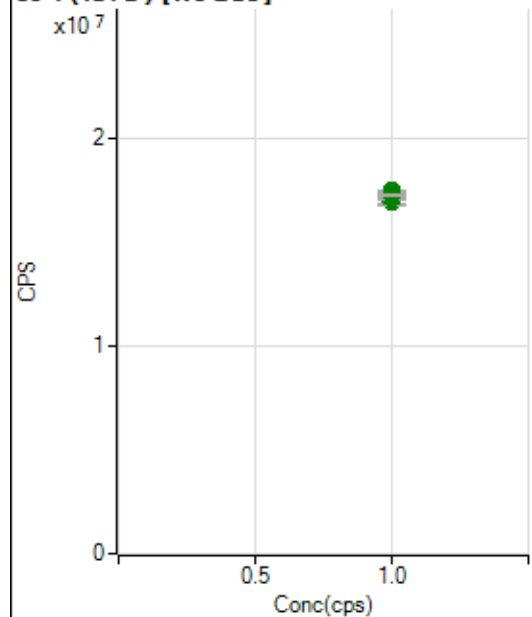
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2992988.01		A	0.9
2	☐	1.000		3031237.00		A	1.4
3	☐	1.000		3057889.82		A	0.5
4	☐	1.000		3024805.02		A	2.9
5	☐	1.000		3053818.53		A	1.3
6	☐	1.000		3024615.75		A	0.3
7	☐	1.000		2979988.36		A	1.2
8	☐	1.000		2753297.98		A	1.2

45 Sc (ISTD) [No Gas]

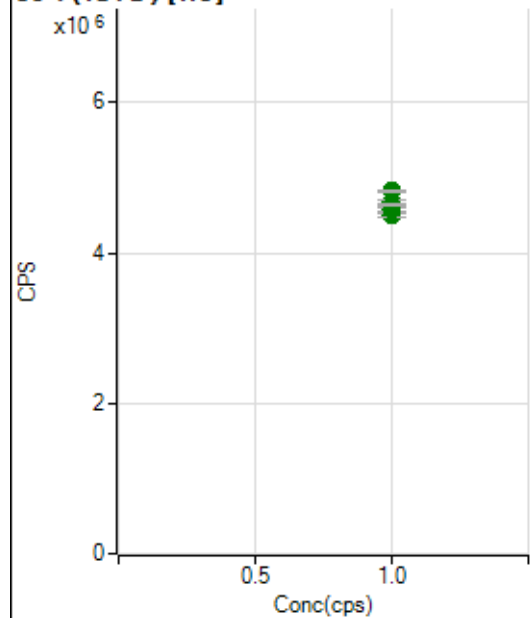
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8214857.31		A	0.9
2	☐	1.000		8147178.77		A	0.4
3	☐	1.000		8205771.54		A	0.6
4	☐	1.000		7963361.96		A	0.6
5	☐	1.000		7903554.95		A	1.8
6	☐	1.000		7969159.05		A	1.0
7	☐	1.000		8248546.96		A	1.6
8	☐	1.000		8130380.85		A	0.2

45 Sc (ISTD) [He]

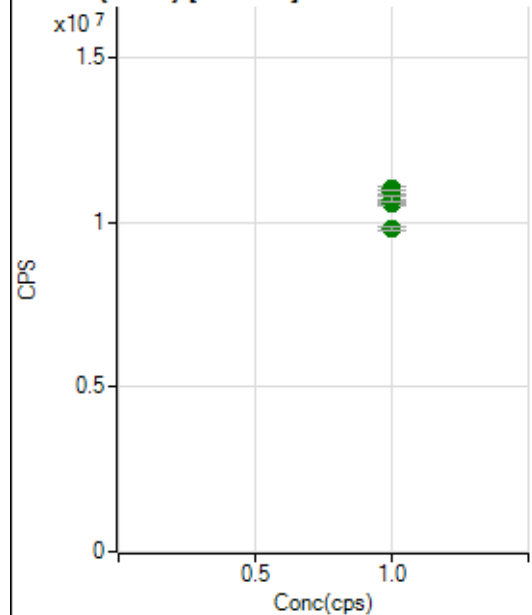
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		738713.54		P	0.3
2	☐	1.000		740094.46		P	0.8
3	☐	1.000		749690.80		P	0.6
4	☐	1.000		728291.82		P	1.2
5	☐	1.000		732565.15		P	1.1
6	☐	1.000		736339.09		P	0.9
7	☐	1.000		752177.61		P	0.5
8	☐	1.000		765950.81		P	0.6

89 Y (ISTD) [No Gas]

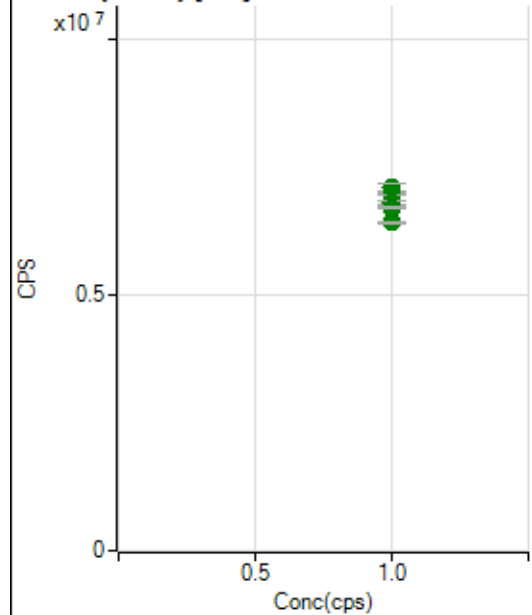
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		17271360.02		A	0.2
2	☐	1.000		17069285.86		A	0.7
3	☐	1.000		17302176.55		A	0.4
4	☐	1.000		16925915.30		A	1.0
5	☐	1.000		16940994.47		A	1.5
6	☐	1.000		17097368.91		A	0.9
7	☐	1.000		17481509.32		A	0.8
8	☐	1.000		17303089.33		A	0.7

89 Y (ISTD) [He]

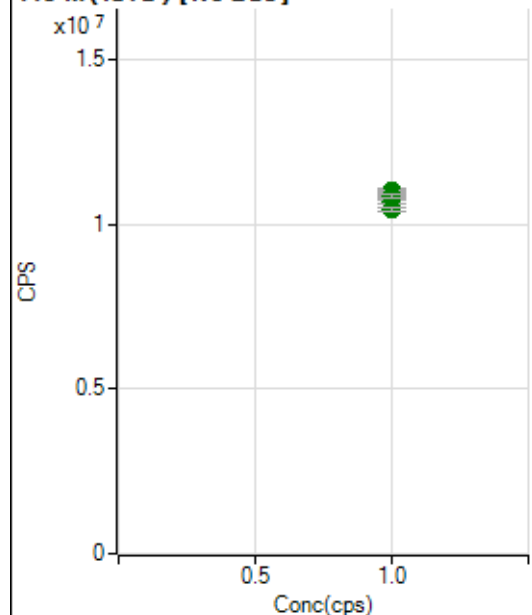
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4679999.82		A	1.0
2	☐	1.000		4624893.65		A	0.4
3	☐	1.000		4627012.88		A	0.3
4	☐	1.000		4501237.54		A	0.7
5	☐	1.000		4579356.67		A	0.8
6	☐	1.000		4616237.30		A	0.4
7	☐	1.000		4641684.65		A	0.7
8	☐	1.000		4827032.98		A	0.3

103 Rh (ISTD) [No Gas]

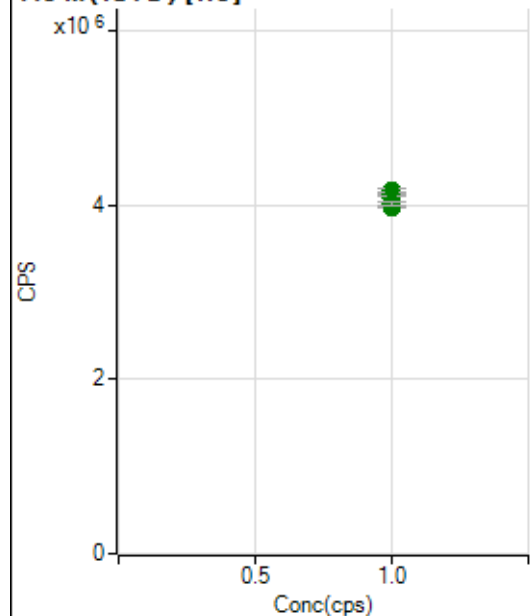
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11026143.38		A	1.0
2	☐	1.000		10933376.99		A	0.9
3	☐	1.000		10991614.90		A	0.3
4	☐	1.000		10638995.61		A	0.9
5	☐	1.000		10632468.59		A	0.8
6	☐	1.000		10551826.02		A	1.2
7	☐	1.000		10718667.27		A	1.5
8	☐	1.000		9824995.13		A	1.4

103 Rh (ISTD) [He]

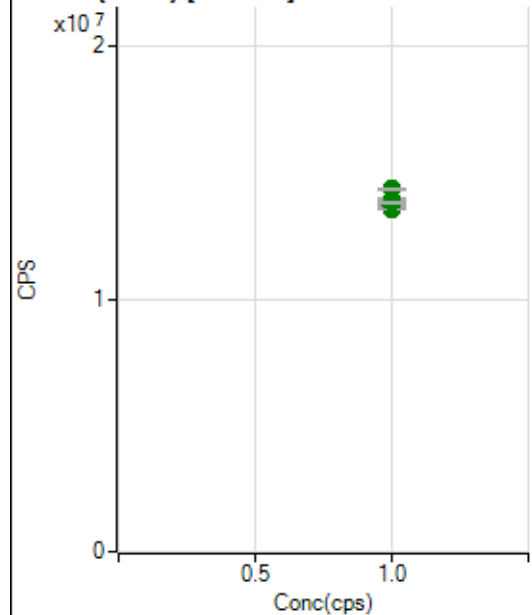
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7098010.94		A	2.0
2	☐	1.000		7015900.31		A	0.2
3	☐	1.000		6959054.55		A	0.2
4	☐	1.000		6752199.00		A	0.7
5	☐	1.000		6809202.75		A	1.1
6	☐	1.000		6805220.04		A	1.0
7	☐	1.000		6711675.80		A	0.9
8	☐	1.000		6417843.93		A	0.2

115 In (ISTD) [No Gas]

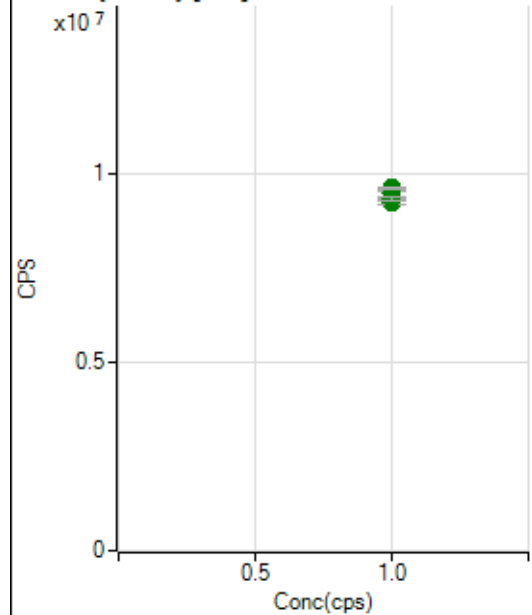
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11017708.66		A	1.0
2	☐	1.000		10888872.51		A	0.8
3	☐	1.000		11014342.16		A	0.6
4	☐	1.000		10824539.45		A	0.6
5	☐	1.000		10707430.00		A	1.9
6	☐	1.000		10811424.87		A	1.4
7	☐	1.000		10872789.38		A	0.9
8	☐	1.000		10449739.48		A	1.2

115 In (ISTD) [He]

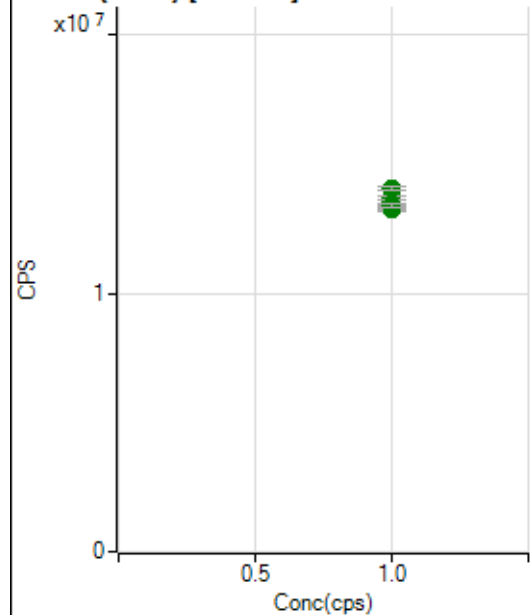
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4160784.93		A	1.7
2	☐	1.000		4114686.58		A	1.1
3	☐	1.000		4075096.48		A	1.4
4	☐	1.000		3983824.08		A	0.5
5	☐	1.000		4020896.85		A	0.9
6	☐	1.000		4006326.65		A	1.3
7	☐	1.000		3974751.55		A	0.3
8	☐	1.000		4022789.86		A	1.1

159 Tb (ISTD) [No Gas]

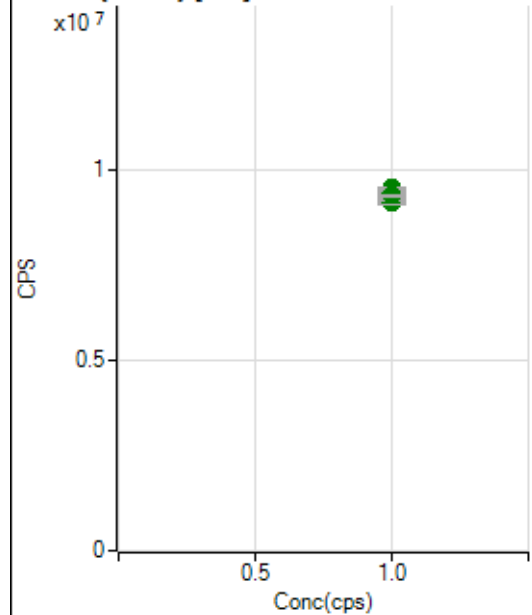
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13683225.21		A	0.1
2	☐	1.000		13586605.07		A	0.4
3	☐	1.000		13843849.93		A	0.6
4	☐	1.000		13696100.35		A	1.9
5	☐	1.000		13907322.57		A	1.2
6	☐	1.000		13865456.04		A	0.6
7	☐	1.000		14370400.76		A	0.7
8	☐	1.000		13825930.49		A	0.4

159 Tb (ISTD) [He]

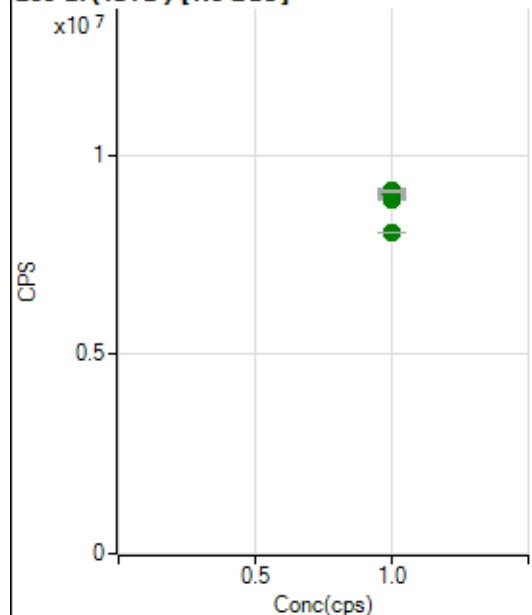
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9329208.40		A	1.1
2	☐	1.000		9247734.86		A	0.6
3	☐	1.000		9370286.11		A	0.8
4	☐	1.000		9255902.99		A	0.9
5	☐	1.000		9483511.45		A	2.0
6	☐	1.000		9576175.97		A	0.9
7	☐	1.000		9638233.95		A	0.6
8	☐	1.000		9343967.08		A	0.9

165 Ho (ISTD) [No Gas]

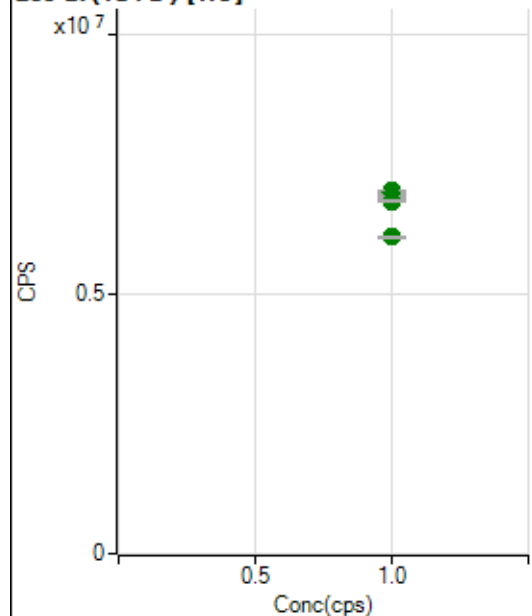
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13211726.33		A	1.2
2	☐	1.000		13266805.91		A	1.7
3	☐	1.000		13554447.16		A	1.1
4	☐	1.000		13278974.39		A	0.7
5	☐	1.000		13541255.77		A	1.5
6	☐	1.000		13679703.83		A	1.0
7	☐	1.000		14036309.10		A	0.9
8	☐	1.000		13388986.88		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9192966.32		A	0.9
2	☐	1.000		9125146.60		A	0.6
3	☐	1.000		9267299.38		A	0.5
4	☐	1.000		9137340.49		A	1.0
5	☐	1.000		9346874.65		A	0.6
6	☐	1.000		9393255.07		A	1.1
7	☐	1.000		9507277.15		A	0.6
8	☐	1.000		9300183.06		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9070257.92		A	1.1
2	☐	1.000		8894174.59		A	0.2
3	☐	1.000		9013524.38		A	0.8
4	☐	1.000		8971838.13		A	0.9
5	☐	1.000		9105492.64		A	1.2
6	☐	1.000		9038332.37		A	1.0
7	☐	1.000		9095773.54		A	0.9
8	☐	1.000		8051087.38		A	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6950299.06		A	1.3
2	☐	1.000		6899087.74		A	0.7
3	☐	1.000		6988724.97		A	0.8
4	☐	1.000		6854279.48		A	2.0
5	☐	1.000		6966907.19		A	0.7
6	☐	1.000		6875625.59		A	1.0
7	☐	1.000		6796130.66		A	0.6
8	☐	1.000		6093899.21		A	0.5

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7041622-MS.b
Acq. Date-Time 2022-04-16 17:16:12
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		10295	102945.91			0.606	5.000
24		108882	1088820.35			0.749	5.000
25		14160	141596.32			0.604	5.000
26		16237	162371.11			0.333	5.000
59		28766	287663.02			0.272	5.000
113		12701	127010.57			0.817	5.000
115		40118	401179.48			1.408	5.000
206		17149	171486.81			0.952	5.000
207		14511	145112.09			0.766	5.000
208		35292	352919.80			0.572	5.000
220		0	2.60			16.090	

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

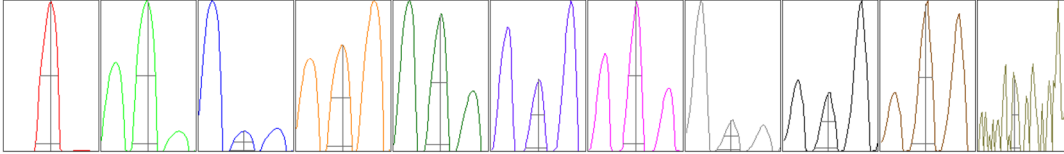
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10363	10278	10247	10357	10228
24	110211	108969	108605	108593	108032
25	14175	14206	14245	14153	14020
26	16319	16186	16192	16256	16233
59	28712	28871	28682	28745	28822
113	12865	12722	12685	12644	12590
115	40768	40545	40142	39749	39387
206	17339	17249	17164	16915	17077
207	14608	14606	14532	14341	14470
208	35562	35341	35305	35254	34998

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19489.53	9.00	8.90 - 9.10	
24	188082.09	24.00	23.90 - 24.10	
25	24501.30	24.95	24.90 - 25.10	
26	28165.43	26.00	25.90 - 26.10	
59	58879.67	59.00	58.90 - 59.10	
113	30650.55	113.05	112.90 - 113.10	
115	98857.98	115.05	114.90 - 115.10	
206	37755.24	205.95	205.90 - 206.10	
207	32028.09	206.95	206.90 - 207.10	
208	80645.46	207.95	207.90 - 208.10	
220	0.45	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.769	0.900	
24	0.61	0.788	0.900	
25	0.60	0.786	0.900	
26	0.61	0.790	0.900	
59	0.50	0.757	0.900	
113	0.42	0.676	0.900	
115	0.41	0.675	0.900	
206	0.46	0.732	0.900	
207	0.45	0.729	0.900	
208	0.44	0.750	0.900	
220	0.23	0.293		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.8 V	Deflect	14.4 V
Extract 2	-165.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10485	104847.67			0.599	
89		53544	535442.73			0.188	
205		53966	539659.25			0.525	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10402	10549	10541	10488	10444
89	53687	53471	53559	53575	53429
205	53716	53725	53883	54133	54373

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.2 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		
Hardware Settings					
Torch					
Torch H	-0.8 mm	Torch V	0.9 mm		
EM					
Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:19:10	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				103		%
Bismuth	209-2				101		%
Boron	10-1						ppb
Boron	11-1						ppb
Bromine	81-1						cps
Bromine	81-2						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				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2						ppb
Iron	57-2						ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:19:10	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2						ppb
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				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
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				103		%
Terbium	159-2				101		%
Thallium	203-1						ppb
Thallium	205-1						ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:19:10	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2						ppb
Zirconium	90-1						ppb
Zirconium	91-1						ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:47:13	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.03	-0.16	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.00	0.01	0.00	0.00	N/A	ppb
Boron	11-1	0.03	-0.01	-0.03	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Cadmium	106-1	0.04	0.03	-0.07	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.08	-0.03	0.00	N/A	ppb
Calcium	43-1	0.90	1.92	-2.82	0.00	N/A	ppb
Calcium	44-1	-1.24	-0.45	1.70	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.07	-0.04	0.00	N/A	ppb
Iron	57-2	-0.38	0.07	0.31	0.00	N/A	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:47:13	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.14	0.22	-0.08	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	-0.02	-0.04	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.03	0.03	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	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	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.29	-8.19	-6.20	-9.56		ppb
Potassium	39-2	0.01	-1.11	1.09	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.18	0.17	0.01	0.00	N/A	ppb
Selenium	77-2	-0.04	0.09	-0.04	0.00	N/A	ppb
Selenium	78-2	0.05	-0.23	0.18	0.00	N/A	ppb
Silicon	28-1	0.07	-0.14	0.07	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	0.29	-0.57	0.28	0.00	N/A	ppb
Strontium	86-1	-0.04	-0.01	0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-62.57	-176.19	-63.38	-100.71		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:47:13	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.01	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	-0.05	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:53:00	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.62	19.05	18.85	19.18	2.09	ppb
Antimony	121-1	1.86	1.86	1.92	1.88	1.83	ppb
Arsenic	75-2	1.11	1.06	1.09	1.09	2.18	ppb
Barium	135-1	9.24	9.48	9.29	9.34	1.36	ppb
Barium	137-1	9.26	9.01	9.50	9.26	2.63	ppb
Beryllium	9-1	0.97	1.00	1.01	0.99	1.62	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	15.21	16.38	17.43	16.34	6.82	ppb
Boron	11-1	15.55	16.68	16.32	16.19	3.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.00	1.09	1.03	1.04	4.52	ppb
Cadmium	106-1	0.38	1.04	1.33	0.92	52.80	ppb
Cadmium	108-1	0.99	0.88	0.89	0.92	6.48	ppb
Calcium	43-1	508.68	470.89	502.01	493.86	4.08	ppb
Calcium	44-1	495.20	492.99	498.01	495.40	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.05	2.06	2.07	1.67	ppb
Cobalt	59-2	1.02	0.97	1.01	1.00	2.59	ppb
Copper	63-2	2.02	1.97	2.07	2.02	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	51.79	49.91	51.02	50.91	1.85	ppb
Iron	57-2	51.03	49.84	51.77	50.88	1.92	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:53:00	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.94	53.16	56.03	55.04	2.96	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.89	0.91	0.90	1.32	ppb
Lead	207-1	0.88	0.85	0.89	0.87	2.72	ppb
Lead	208-1	0.89	0.87	0.91	0.89	2.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	508.95	492.46	493.25	498.22	1.87	ppb
Manganese	55-2	0.95	1.00	1.00	0.98	3.18	ppb
Molybdenum	94-1	5.74	5.64	5.44	5.61	2.66	ppb
Molybdenum	95-1	4.83	4.84	4.89	4.85	0.66	ppb
Molybdenum	96-1	5.02	4.82	4.95	4.93	2.00	ppb
Molybdenum	97-1	4.63	4.80	4.90	4.78	2.89	ppb
Molybdenum	98-1	4.82	4.76	4.74	4.77	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.03	0.99	0.99	3.28	ppb
Phosphorus	31-2	14.89	-0.11	13.91	9.56	87.71	ppb
Potassium	39-2	510.40	499.98	500.42	503.60	1.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	5.05	5.41	5.50	5.32	4.46	ppb
Selenium	77-2	5.73	4.22	5.35	5.10	15.41	ppb
Selenium	78-2	4.68	4.48	4.53	4.56	2.27	ppb
Silicon	28-1	1.79	1.66	1.81	1.76	4.57	ppb
Silver	107-1	0.96	1.00	1.00	0.98	2.57	ppb
Silver	109-1	0.98	0.95	1.02	0.99	3.72	ppb
Sodium	23-2	497.46	485.55	487.41	490.14	1.31	ppb
Strontium	86-1	0.94	0.90	0.93	0.92	2.24	ppb
Strontium	88-1	0.99	0.95	0.95	0.96	1.99	ppb
Sulfur	34-1	133.06	73.38	95.69	100.71	29.94	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.93	0.90	0.95	0.92	2.78	ppb
Thallium	205-1	0.88	0.89	0.90	0.89	1.01	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:53:00	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.80	0.83	0.80	0.81	2.43	ppb
Tin	118-1	4.71	4.81	4.92	4.81	2.27	ppb
Titanium	47-1	4.86	4.86	5.00	4.91	1.66	ppb
Uranium	238-1	0.82	0.85	0.80	0.82	2.63	ppb
Vanadium	51-2	4.82	4.77	4.85	4.81	0.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	2.50	2.57	2.44	2.50	2.62	ppb
Zirconium	90-1	0.95	0.94	0.94	0.94	0.39	ppb
Zirconium	91-1	1.03	0.93	0.96	0.98	5.15	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:55:54	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3797.00	3766.37	3789.73	3784.36	0.42	ppb
Antimony	121-1	49.24	50.38	49.56	49.73	1.18	ppb
Arsenic	75-2	50.95	50.40	50.32	50.56	0.68	ppb
Barium	135-1	244.66	249.97	246.55	247.06	1.09	ppb
Barium	137-1	246.91	249.80	249.55	248.75	0.65	ppb
Beryllium	9-1	50.72	50.81	50.97	50.83	0.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	47.13	53.39	51.79	50.77	6.40	ppb
Boron	11-1	48.63	50.77	52.34	50.58	3.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	52.07	52.53	51.69	52.09	0.81	ppb
Cadmium	106-1	55.80	50.86	53.53	53.40	4.62	ppb
Cadmium	108-1	50.69	53.47	53.18	52.45	2.91	ppb
Calcium	43-1	5304.37	5312.78	5362.88	5326.68	0.59	ppb
Calcium	44-1	5027.40	5063.27	5142.82	5077.83	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.34	50.52	50.70	50.52	0.36	ppb
Cobalt	59-2	50.25	50.85	51.18	50.76	0.93	ppb
Copper	63-2	534.41	531.61	537.60	534.54	0.56	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				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2883.64	2876.84	2899.20	2886.56	0.40	ppb
Iron	57-2	2892.88	2844.34	2928.66	2888.63	1.47	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:55:54	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2981.56	3018.46	3018.15	3006.06	0.71	ppb
Krypton	83-1						cps
Lead	206-1	244.50	249.45	250.40	248.12	1.28	ppb
Lead	207-1	247.58	253.42	245.90	248.97	1.59	ppb
Lead	208-1	247.30	251.90	246.62	248.61	1.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	5314.84	5265.58	5288.02	5289.48	0.47	ppb
Manganese	55-2	512.27	512.88	520.58	515.24	0.90	ppb
Molybdenum	94-1	495.21	502.40	495.52	497.71	0.82	ppb
Molybdenum	95-1	500.92	497.82	495.78	498.17	0.52	ppb
Molybdenum	96-1	501.47	509.43	498.75	503.22	1.10	ppb
Molybdenum	97-1	493.56	506.47	505.01	501.68	1.41	ppb
Molybdenum	98-1	491.81	493.28	501.57	495.55	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.37	51.81	52.18	51.79	0.78	ppb
Phosphorus	31-2	979.98	1030.20	1010.89	1007.02	2.52	ppb
Potassium	39-2	2514.52	2529.37	2496.01	2513.30	0.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	51.82	51.45	51.96	51.74	0.52	ppb
Selenium	77-2	49.68	52.20	48.09	49.99	4.14	ppb
Selenium	78-2	52.47	52.07	51.02	51.85	1.44	ppb
Silicon	28-1	56.17	56.55	55.54	56.09	0.92	ppb
Silver	107-1	51.07	52.08	52.41	51.85	1.35	ppb
Silver	109-1	51.55	52.42	51.58	51.85	0.95	ppb
Sodium	23-2	5365.89	5325.23	5284.39	5325.17	0.77	ppb
Strontium	86-1	49.74	50.31	50.37	50.14	0.69	ppb
Strontium	88-1	50.57	51.16	50.00	50.58	1.15	ppb
Sulfur	34-1	939.28	819.17	821.33	859.93	7.99	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	47.36	48.30	47.21	47.62	1.24	ppb
Thallium	205-1	47.47	47.79	47.84	47.70	0.43	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:55:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	48.30	48.41	47.35	48.02	1.21	ppb
Tin	118-1	50.17	51.22	50.45	50.61	1.08	ppb
Titanium	47-1	492.73	493.56	501.38	495.89	0.96	ppb
Uranium	238-1	48.62	49.46	48.56	48.88	1.03	ppb
Vanadium	51-2	48.79	50.29	50.19	49.76	1.68	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	672.94	683.16	678.36	678.15	0.75	ppb
Zirconium	90-1	49.26	49.05	49.42	49.24	0.37	ppb
Zirconium	91-1	49.46	49.02	49.06	49.18	0.49	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:58:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2803.50	2895.76	2884.21	2861.16	1.76	ppb
Antimony	121-1	124.74	124.79	123.95	124.49	0.38	ppb
Arsenic	75-2	124.92	125.06	126.57	125.52	0.73	ppb
Barium	135-1	643.59	626.25	621.75	630.53	1.83	ppb
Barium	137-1	639.19	631.99	625.19	632.12	1.11	ppb
Beryllium	9-1	128.85	123.99	127.03	126.62	1.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	123.68	124.52	131.33	126.51	3.32	ppb
Boron	11-1	120.41	120.72	130.87	124.00	4.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	128.78	128.90	126.09	127.92	1.24	ppb
Cadmium	106-1	126.80	133.00	133.56	131.12	2.86	ppb
Cadmium	108-1	134.84	129.49	131.09	131.80	2.08	ppb
Calcium	43-1	13114.84	13261.47	13322.25	13232.85	0.81	ppb
Calcium	44-1	12613.03	12608.25	12436.49	12552.59	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.68	125.61	125.30	125.20	0.38	ppb
Cobalt	59-2	125.20	126.21	126.27	125.90	0.48	ppb
Copper	63-2	1306.18	1310.88	1301.79	1306.28	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	6563.89	6613.08	6628.51	6601.83	0.51	ppb
Iron	57-2	6439.94	6540.96	6542.05	6507.65	0.90	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:58:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6739.21	6770.89	6721.76	6743.95	0.37	ppb
Krypton	83-1						cps
Lead	206-1	618.14	617.92	616.90	617.65	0.11	ppb
Lead	207-1	631.73	623.52	614.18	623.14	1.41	ppb
Lead	208-1	623.31	622.21	620.47	621.99	0.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	13092.66	13085.41	13258.11	13145.39	0.74	ppb
Manganese	55-2	1263.47	1256.07	1268.74	1262.76	0.50	ppb
Molybdenum	94-1	1249.00	1234.25	1235.66	1239.64	0.66	ppb
Molybdenum	95-1	1249.13	1245.04	1238.46	1244.21	0.43	ppb
Molybdenum	96-1	1258.57	1244.98	1237.27	1246.94	0.86	ppb
Molybdenum	97-1	1253.44	1221.98	1224.54	1233.32	1.42	ppb
Molybdenum	98-1	1250.58	1234.00	1224.45	1236.34	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.69	128.02	128.18	127.30	1.09	ppb
Phosphorus	31-2	2566.10	2574.65	2592.54	2577.76	0.52	ppb
Potassium	39-2	6178.01	6316.69	6298.69	6264.46	1.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	130.91	129.06	128.38	129.45	1.01	ppb
Selenium	77-2	128.86	127.68	128.31	128.29	0.46	ppb
Selenium	78-2	128.84	126.71	127.75	127.77	0.83	ppb
Silicon	28-1	130.74	131.27	132.18	131.40	0.56	ppb
Silver	107-1	129.59	131.40	131.71	130.90	0.88	ppb
Silver	109-1	132.31	129.24	128.18	129.91	1.65	ppb
Sodium	23-2	13204.11	13184.69	13272.32	13220.37	0.35	ppb
Strontium	86-1	123.58	124.67	122.67	123.64	0.81	ppb
Strontium	88-1	126.06	124.52	126.79	125.79	0.92	ppb
Sulfur	34-1	2253.99	2170.52	2168.06	2197.53	2.23	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	117.74	118.98	117.75	118.16	0.60	ppb
Thallium	205-1	124.04	124.31	121.32	123.22	1.34	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:58:39	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	121.21	122.15	120.66	121.34	0.62	ppb
Tin	118-1	125.36	125.95	123.30	124.87	1.11	ppb
Titanium	47-1	1253.68	1283.70	1235.06	1257.48	1.95	ppb
Uranium	238-1	120.43	122.22	123.37	122.01	1.22	ppb
Vanadium	51-2	122.81	122.76	123.15	122.91	0.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1315.77	1332.47	1349.03	1332.42	1.25	ppb
Zirconium	90-1	125.60	124.29	126.80	125.56	1.00	ppb
Zirconium	91-1	122.96	122.39	125.70	123.68	1.43	ppb

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P7
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 18:01:26 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5632.13	5592.72	5659.83	5628.22	0.60	ppb
Antimony	121-1	255.76	251.13	250.50	252.46	1.14	ppb
Arsenic	75-2	253.09	249.67	249.15	250.64	0.85	ppb
Barium	135-1	1261.37	1262.59	1244.21	1256.06	0.82	ppb
Barium	137-1	1271.29	1267.37	1245.14	1261.26	1.12	ppb
Beryllium	9-1	249.97	246.07	248.52	248.19	0.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	245.27	250.31	258.89	251.49	2.74	ppb
Boron	11-1	240.67	247.09	253.67	247.14	2.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	255.76	253.20	250.92	253.29	0.96	ppb
Cadmium	106-1	257.01	254.33	248.15	253.16	1.79	ppb
Cadmium	108-1	262.59	259.34	260.24	260.72	0.64	ppb
Calcium	43-1	27118.27	26309.20	26545.07	26657.51	1.56	ppb
Calcium	44-1	25681.89	25270.72	25305.02	25419.21	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.38	254.60	256.88	254.62	0.88	ppb
Cobalt	59-2	260.21	259.85	263.79	261.28	0.83	ppb
Copper	63-2	2559.97	2607.18	2619.62	2595.59	1.21	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				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	13126.53	13118.66	13407.29	13217.50	1.24	ppb
Iron	57-2	12935.26	13248.62	13369.64	13184.50	1.70	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:01:26	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13374.89	13293.87	13557.08	13408.61	1.01	ppb
Krypton	83-1						cps
Lead	206-1	1246.82	1253.52	1235.82	1245.38	0.72	ppb
Lead	207-1	1249.20	1270.01	1239.82	1253.01	1.23	ppb
Lead	208-1	1251.01	1260.12	1227.62	1246.25	1.35	ppb
Lithium	6-1				102		%
Magnesium	24-2	26071.79	25878.58	26807.71	26252.69	1.87	ppb
Manganese	55-2	2547.97	2528.41	2577.20	2551.19	0.96	ppb
Molybdenum	94-1	2540.05	2526.53	2492.54	2519.71	0.97	ppb
Molybdenum	95-1	2539.10	2532.58	2489.51	2520.40	1.07	ppb
Molybdenum	96-1	2558.08	2539.84	2481.60	2526.50	1.58	ppb
Molybdenum	97-1	2564.91	2516.02	2477.22	2519.38	1.74	ppb
Molybdenum	98-1	2540.04	2508.26	2461.19	2503.16	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.82	251.89	255.23	251.65	1.47	ppb
Phosphorus	31-2	5121.14	5096.10	5137.85	5118.36	0.41	ppb
Potassium	39-2	12470.17	12401.45	12707.86	12526.49	1.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	261.47	256.54	256.40	258.14	1.12	ppb
Selenium	77-2	255.46	259.64	243.78	252.96	3.25	ppb
Selenium	78-2	253.95	255.85	251.14	253.65	0.94	ppb
Silicon	28-1	265.78	257.29	265.32	262.80	1.82	ppb
Silver	107-1	260.04	256.71	257.60	258.12	0.67	ppb
Silver	109-1	264.83	260.55	258.93	261.43	1.17	ppb
Sodium	23-2	26156.37	26065.50	26641.64	26287.83	1.18	ppb
Strontium	86-1	251.49	250.67	247.21	249.79	0.91	ppb
Strontium	88-1	255.73	252.18	251.80	253.24	0.85	ppb
Sulfur	34-1	4801.36	4474.77	4604.53	4626.89	3.55	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	253.23	252.38	251.12	252.24	0.42	ppb
Thallium	205-1	247.98	249.98	248.63	248.86	0.41	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:01:26	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	246.93	245.88	243.67	245.49	0.68	ppb
Tin	118-1	257.94	251.97	251.58	253.83	1.41	ppb
Titanium	47-1	2582.69	2530.65	2538.67	2550.67	1.10	ppb
Uranium	238-1	247.10	244.18	241.44	244.24	1.16	ppb
Vanadium	51-2	254.07	250.48	253.44	252.66	0.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2625.75	2657.28	2706.40	2663.14	1.53	ppb
Zirconium	90-1	253.73	249.47	249.19	250.80	1.01	ppb
Zirconium	91-1	250.93	248.19	247.35	248.82	0.75	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:04:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10171.86	9927.71	9893.74	9997.77	1.52	ppb
Antimony	121-1	503.08	503.34	511.54	505.99	0.95	ppb
Arsenic	75-2	496.81	498.47	495.66	496.98	0.28	ppb
Barium	135-1	2514.09	2487.75	2534.26	2512.04	0.93	ppb
Barium	137-1	2500.61	2489.97	2523.76	2504.78	0.69	ppb
Beryllium	9-1	510.16	499.09	496.92	502.05	1.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	477.75	493.39	495.33	488.82	1.97	ppb
Boron	11-1	468.24	487.01	498.37	484.54	3.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	510.28	510.27	513.35	511.30	0.35	ppb
Cadmium	106-1	507.78	505.59	510.87	508.08	0.52	ppb
Cadmium	108-1	505.48	508.97	509.82	508.09	0.45	ppb
Calcium	43-1	50295.50	50699.23	50246.45	50413.73	0.49	ppb
Calcium	44-1	50227.52	50172.43	49908.74	50102.90	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.79	497.11	506.40	506.43	1.84	ppb
Cobalt	59-2	520.94	509.55	500.94	510.48	1.97	ppb
Copper	63-2	5259.13	5073.42	5024.74	5119.10	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				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	26034.69	26110.16	25470.75	25871.87	1.35	ppb
Iron	57-2	26331.37	26241.09	25509.46	26027.31	1.73	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:04:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26881.55	26427.48	26338.54	26549.19	1.10	ppb
Krypton	83-1						cps
Lead	206-1	2503.73	2491.26	2493.73	2496.24	0.26	ppb
Lead	207-1	2507.28	2488.35	2494.41	2496.68	0.39	ppb
Lead	208-1	2491.41	2480.17	2491.30	2487.63	0.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	51861.12	52114.90	51150.90	51708.97	0.97	ppb
Manganese	55-2	5104.45	5071.44	4957.18	5044.36	1.53	ppb
Molybdenum	94-1	4964.72	4993.60	5034.34	4997.55	0.70	ppb
Molybdenum	95-1	4932.93	4989.96	5099.71	5007.53	1.69	ppb
Molybdenum	96-1	4922.25	4956.56	5068.39	4982.40	1.53	ppb
Molybdenum	97-1	4914.91	4920.06	5011.01	4948.66	1.09	ppb
Molybdenum	98-1	4910.27	4961.09	5036.70	4969.36	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.90	488.12	482.02	489.35	1.64	ppb
Phosphorus	31-2	10166.95	9985.22	9922.13	10024.77	1.27	ppb
Potassium	39-2	24966.27	24738.29	24812.44	24839.00	0.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	503.16	501.85	508.42	504.48	0.69	ppb
Selenium	77-2	492.70	492.10	502.63	495.81	1.19	ppb
Selenium	78-2	489.98	498.23	499.89	496.03	1.07	ppb
Silicon	28-1	511.56	506.04	507.34	508.31	0.57	ppb
Silver	107-1	508.23	509.75	507.27	508.42	0.25	ppb
Silver	109-1	505.99	513.69	515.76	511.81	1.01	ppb
Sodium	23-2	51997.02	51849.70	50957.06	51601.26	1.09	ppb
Strontium	86-1	496.82	495.69	506.11	499.54	1.14	ppb
Strontium	88-1	495.89	494.63	505.06	498.53	1.14	ppb
Sulfur	34-1	11193.64	11050.86	10728.85	10991.12	2.17	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	504.72	494.39	507.71	502.27	1.39	ppb
Thallium	205-1	502.26	497.08	503.26	500.86	0.66	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:04:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	490.40	489.43	489.37	489.73	0.12	ppb
Tin	118-1	501.29	509.74	510.00	507.01	0.98	ppb
Titanium	47-1	5085.51	4964.64	5019.46	5023.20	1.20	ppb
Uranium	238-1	490.35	492.39	502.81	495.18	1.35	ppb
Vanadium	51-2	506.94	500.02	493.03	499.99	1.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	5173.59	5085.65	5043.99	5101.08	1.30	ppb
Zirconium	90-1	495.38	494.04	499.12	496.18	0.53	ppb
Zirconium	91-1	493.29	492.13	500.96	495.46	0.97	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:07:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20260.05	19770.34	19792.63	19941.01	1.39	ppb
Antimony	121-1	987.56	997.40	1004.44	996.47	0.85	ppb
Arsenic	75-2	990.13	1004.53	1009.11	1001.26	0.99	ppb
Barium	135-1	4989.31	4975.26	5011.20	4991.92	0.36	ppb
Barium	137-1	4948.03	4984.47	5049.41	4993.97	1.03	ppb
Beryllium	9-1	999.38	1001.78	996.39	999.18	0.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	965.03	1033.25	1017.34	1005.21	3.55	ppb
Boron	11-1	974.22	1039.02	1013.04	1008.76	3.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	992.50	980.29	1006.37	993.06	1.31	ppb
Cadmium	106-1	990.33	989.19	1003.19	994.24	0.78	ppb
Cadmium	108-1	985.99	986.09	1004.83	992.30	1.09	ppb
Calcium	43-1	98170.23	100498.67	101691.51	100120.14	1.79	ppb
Calcium	44-1	97070.02	99787.47	101732.08	99529.86	2.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	994.19	996.00	996.55	995.58	0.12	ppb
Cobalt	59-2	1006.28	988.69	980.40	991.79	1.33	ppb
Copper	63-2	10010.16	9850.48	9862.73	9907.79	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	50927.22	51191.95	51045.89	51055.02	0.26	ppb
Iron	57-2	51766.54	50240.78	49691.40	50566.24	2.13	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:07:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51870.37	51753.22	51962.04	51861.88	0.20	ppb
Krypton	83-1						cps
Lead	206-1	5028.08	4982.36	5001.70	5004.05	0.46	ppb
Lead	207-1	4986.24	4999.37	5017.97	5001.19	0.32	ppb
Lead	208-1	4992.29	5001.93	5028.49	5007.57	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	104989.71	103828.48	102321.13	103713.10	1.29	ppb
Manganese	55-2	9929.48	9954.07	10004.44	9962.67	0.38	ppb
Molybdenum	94-1	9923.40	9949.53	10120.19	9997.71	1.07	ppb
Molybdenum	95-1	9890.60	9951.25	10134.00	9991.95	1.27	ppb
Molybdenum	96-1	9867.41	9919.62	10220.16	10002.40	1.90	ppb
Molybdenum	97-1	9922.98	9933.27	10212.22	10022.83	1.64	ppb
Molybdenum	98-1	9865.27	9965.88	10218.23	10016.46	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1016.24	999.96	997.41	1004.54	1.02	ppb
Phosphorus	31-2	20000.76	20053.05	19790.05	19947.96	0.70	ppb
Potassium	39-2	49997.00	49414.27	49339.59	49583.62	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	988.14	993.54	1003.56	995.08	0.79	ppb
Selenium	77-2	983.02	1019.75	1000.06	1000.94	1.84	ppb
Selenium	78-2	979.80	1020.50	1001.60	1000.63	2.04	ppb
Silicon	28-1	976.51	1002.47	995.89	991.62	1.36	ppb
Silver	107-1	984.24	982.90	1011.65	992.93	1.63	ppb
Silver	109-1	998.75	970.17	1002.67	990.53	1.79	ppb
Sodium	23-2	103060.98	102362.53	100128.22	101850.58	1.50	ppb
Strontium	86-1	981.19	1005.66	1014.48	1000.44	1.72	ppb
Strontium	88-1	986.58	1000.70	1012.13	999.80	1.28	ppb
Sulfur	34-1	19247.01	19732.90	19947.68	19642.53	1.83	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	996.35	994.95	1006.53	999.28	0.63	ppb
Thallium	205-1	1000.44	997.52	1002.61	1000.19	0.26	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:07:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	995.74	1011.63	1013.08	1006.82	0.96	ppb
Tin	118-1	984.02	995.23	1007.32	995.52	1.17	ppb
Titanium	47-1	9772.32	10024.07	10128.61	9975.00	1.84	ppb
Uranium	238-1	994.59	1002.60	1015.65	1004.28	1.06	ppb
Vanadium	51-2	996.50	1006.13	996.20	999.61	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	9991.84	9854.21	9822.35	9889.47	0.91	ppb
Zirconium	90-1	994.79	994.28	1015.96	1001.68	1.24	ppb
Zirconium	91-1	990.96	1001.13	1016.22	1002.77	1.27	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:09:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99798.87	99523.55	100508.79	99943.74	0.51	ppb
Antimony	121-1	0.43	0.45	0.48	0.45	5.16	ppb
Arsenic	75-2	0.40	0.38	0.36	0.38	4.99	ppb
Barium	135-1	2.37	2.43	2.43	2.41	1.37	ppb
Barium	137-1	2.52	2.44	2.50	2.49	1.58	ppb
Beryllium	9-1	0.15	0.13	0.13	0.14	8.04	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	38.73	33.97	31.64	34.78	10.39	ppb
Boron	11-1	39.38	34.54	30.89	34.94	12.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.39	0.40	0.43	0.41	5.20	ppb
Cadmium	106-1	1.22	1.43	1.22	1.29	9.33	ppb
Cadmium	108-1	0.44	0.66	0.38	0.49	30.04	ppb
Calcium	43-1	496266.04	500283.04	502941.34	499830.14	0.67	ppb
Calcium	44-1	496082.04	499355.77	504744.26	500060.69	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.66	8.56	8.53	8.58	0.81	ppb
Cobalt	59-2	4.08	4.01	4.08	4.05	0.94	ppb
Copper	63-2	208.20	205.75	211.38	208.44	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	249141.43	248816.38	251002.01	249653.27	0.47	ppb
Iron	57-2	248897.25	248688.41	251632.74	249739.47	0.66	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:09:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247906.59	248462.35	251860.65	249409.86	0.86	ppb
Krypton	83-1						cps
Lead	206-1	5.80	5.74	5.67	5.74	1.12	ppb
Lead	207-1	5.52	5.46	5.37	5.45	1.33	ppb
Lead	208-1	5.58	5.56	5.52	5.55	0.64	ppb
Lithium	6-1				92		%
Magnesium	24-2	498143.78	498699.99	500170.69	499004.82	0.21	ppb
Manganese	55-2	5.61	5.47	5.57	5.55	1.29	ppb
Molybdenum	94-1	3.33	3.40	3.36	3.36	1.02	ppb
Molybdenum	95-1	2.91	2.91	2.78	2.87	2.69	ppb
Molybdenum	96-1	3.78	3.80	3.89	3.82	1.56	ppb
Molybdenum	97-1	2.84	2.78	2.85	2.82	1.21	ppb
Molybdenum	98-1	2.87	2.79	2.76	2.81	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	207.77	204.02	206.01	205.93	0.91	ppb
Phosphorus	31-2	-0.59	-6.89	-4.96	-4.15		ppb
Potassium	39-2	247454.12	249668.81	253169.73	250097.55	1.15	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	82-1	-0.61	0.76	-0.27	-0.04		ppb
Selenium	77-2	0.82	0.45	0.82	0.70	30.89	ppb
Selenium	78-2	0.64	0.72	0.21	0.52	52.98	ppb
Silicon	28-1	14.78	17.28	17.54	16.53	9.23	ppb
Silver	107-1	0.43	0.44	0.40	0.42	4.35	ppb
Silver	109-1	0.42	0.45	0.41	0.43	4.51	ppb
Sodium	23-2	497674.32	497820.14	502657.88	499384.12	0.57	ppb
Strontium	86-1	6.47	6.73	6.44	6.55	2.41	ppb
Strontium	88-1	6.50	6.50	6.51	6.50	0.10	ppb
Sulfur	34-1	-1211.10	-1147.52	-1051.98	-1136.87		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.40	0.42	0.39	0.40	4.30	ppb
Thallium	205-1	0.42	0.40	0.37	0.39	6.61	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:09:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.11	0.10	0.10	0.10	5.02	ppb
Tin	118-1	3.46	3.59	3.56	3.53	1.86	ppb
Titanium	47-1	1.56	1.62	1.56	1.58	2.07	ppb
Uranium	238-1	0.12	0.13	0.11	0.12	5.77	ppb
Vanadium	51-2	0.24	0.20	0.23	0.22	10.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	28.19	27.78	28.53	28.17	1.32	ppb
Zirconium	90-1	0.50	0.48	0.49	0.49	2.03	ppb
Zirconium	91-1	0.48	0.49	0.48	0.48	1.06	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:37:16	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	623.23	621.46	620.38	621.69	0.23	ppb
Antimony	121-1	213.01	206.19	204.33	207.85	2.20	ppb
Arsenic	75-2	206.09	202.37	203.22	203.89	0.96	ppb
Barium	135-1	100.80	100.09	99.09	100.00	0.86	ppb
Barium	137-1	101.34	100.52	100.16	100.68	0.60	ppb
Beryllium	9-1	102.40	97.55	100.05	100.00	2.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	0.94	1.20	0.98	1.04	13.43	ppb
Boron	11-1	1.28	1.02	1.25	1.18	12.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	106.36	105.48	104.12	105.32	1.07	ppb
Cadmium	106-1	91.83	89.64	89.32	90.27	1.51	ppb
Cadmium	108-1	93.60	89.36	88.49	90.48	3.02	ppb
Calcium	43-1	2035.40	2033.91	2082.34	2050.55	1.34	ppb
Calcium	44-1	1972.99	2003.66	2011.26	1995.97	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.87	101.14	100.45	100.82	0.35	ppb
Cobalt	59-2	101.83	102.34	102.17	102.11	0.25	ppb
Copper	63-2	99.82	100.59	100.24	100.22	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				102		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	2029.81	2090.83	2024.34	2048.33	1.80	ppb
Iron	57-2	2017.42	2038.32	2019.14	2024.96	0.57	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:37:16	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2135.46	2175.44	2120.81	2143.90	1.32	ppb
Krypton	83-1						cps
Lead	206-1	219.85	219.95	222.87	220.89	0.78	ppb
Lead	207-1	209.88	210.95	209.67	210.17	0.33	ppb
Lead	208-1	213.83	216.52	214.39	214.91	0.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	1158.22	1151.04	1155.74	1155.00	0.32	ppb
Manganese	55-2	101.96	103.86	102.35	102.72	0.98	ppb
Molybdenum	94-1	0.34	0.34	0.32	0.34	2.98	ppb
Molybdenum	95-1	0.33	0.34	0.32	0.33	3.02	ppb
Molybdenum	96-1	0.36	0.33	0.34	0.34	3.56	ppb
Molybdenum	97-1	0.32	0.38	0.32	0.34	10.39	ppb
Molybdenum	98-1	0.37	0.32	0.36	0.35	6.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.52	111.05	110.82	110.80	0.24	ppb
Phosphorus	31-2	-2.00	-5.19	-13.13	-6.77		ppb
Potassium	39-2	1968.83	1935.60	1947.88	1950.77	0.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	82-1	213.76	209.61	211.71	211.69	0.98	ppb
Selenium	77-2	213.47	204.74	202.00	206.74	2.90	ppb
Selenium	78-2	212.06	212.49	212.85	212.47	0.19	ppb
Silicon	28-1	0.47	0.51	0.56	0.51	8.77	ppb
Silver	107-1	51.80	51.67	50.67	51.38	1.20	ppb
Silver	109-1	51.49	51.31	51.24	51.35	0.26	ppb
Sodium	23-2	2077.84	2040.23	2021.44	2046.50	1.40	ppb
Strontium	86-1	0.28	0.19	0.27	0.25	19.68	ppb
Strontium	88-1	0.28	0.30	0.30	0.29	4.44	ppb
Sulfur	34-1	-48.89	-31.01	-71.41	-50.44		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	217.42	221.75	218.48	219.22	1.03	ppb
Thallium	205-1	217.14	219.81	222.25	219.73	1.16	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:37:16	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.57	ppb
Tin	118-1	0.03	-0.01	0.02	0.01	156.82	ppb
Titanium	47-1	0.07	0.10	0.06	0.08	27.88	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.07	ppb
Vanadium	51-2	101.95	102.91	101.67	102.17	0.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	197.91	199.22	199.00	198.71	0.35	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	29.45	ppb
Zirconium	91-1	0.09	0.08	0.10	0.09	14.97	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:40:06	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.50	0.32	0.32	58.53	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	8.88	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	0.02	-0.01	0.01	0.01	148.80	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	57.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	1.04	1.14	0.97	1.05	7.80	ppb
Boron	11-1	0.78	0.77	0.95	0.84	12.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.04	-0.03	0.00	1709.55	ppb
Cadmium	106-1	-0.46	0.45	-0.50	-0.17		ppb
Cadmium	108-1	-0.12	-0.11	-0.12	-0.12		ppb
Calcium	43-1	3.67	2.65	3.91	3.41	19.66	ppb
Calcium	44-1	2.15	3.16	4.37	3.23	34.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.02	-0.01	0.01	147.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	0.11	0.07	0.03	0.07	58.35	ppb
Iron	57-2	0.24	0.29	0.24	0.25	10.30	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:40:06	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.06	-0.52	0.68	0.07	824.90	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	17.70	ppb
Lead	207-1	0.04	0.03	0.03	0.04	16.80	ppb
Lead	208-1	0.04	0.04	0.03	0.04	10.65	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.32	0.32	0.29	0.31	5.92	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	105.35	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	198.50	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	68.64	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	64.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	77.98	ppb
Phosphorus	31-2	-6.72	-14.94	-13.20	-11.62		ppb
Potassium	39-2	-0.47	-0.20	1.71	0.35	344.23	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	0.82	0.32	0.17	0.43	78.49	ppb
Selenium	77-2	-0.04	0.20	0.08	0.08	155.36	ppb
Selenium	78-2	-0.14	-0.06	-0.17	-0.12		ppb
Silicon	28-1	-0.18	0.22	0.12	0.05	386.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.31	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.53	ppb
Sodium	23-2	13.16	13.54	12.24	12.98	5.14	ppb
Strontium	86-1	-0.07	0.01	0.06	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	376.50	ppb
Sulfur	34-1	-332.16	-82.20	-118.04	-177.46		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.04	0.03	0.03	27.04	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.85	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:40:06	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	92.57	ppb
Tin	118-1	-0.02	-0.04	-0.05	-0.04		ppb
Titanium	47-1	-0.04	-0.05	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	6.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.10	0.10	0.09	0.10	7.16	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:43:02	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95703.46	94164.99	94523.35	94797.27	0.85	ppb
Antimony	121-1	1.21	1.22	1.25	1.23	1.40	ppb
Arsenic	75-2	0.34	0.37	0.33	0.35	7.08	ppb
Barium	135-1	1.27	1.44	1.42	1.38	6.91	ppb
Barium	137-1	1.37	1.39	1.42	1.40	1.60	ppb
Beryllium	9-1	0.24	0.24	0.26	0.25	4.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	1.54	1.44	1.28	1.42	9.33	ppb
Boron	11-1	1.52	1.27	1.20	1.33	12.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.41	0.47	0.57	0.48	16.57	ppb
Cadmium	106-1	-1.17	0.19	0.79	-0.06		ppb
Cadmium	108-1	13.30	13.26	12.89	13.15	1.72	ppb
Calcium	43-1	98861.93	101106.39	97027.75	98998.69	2.06	ppb
Calcium	44-1	97975.28	99741.63	97830.77	98515.89	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.94	18.92	19.03	18.96	0.33	ppb
Cobalt	59-2	1.18	1.18	1.14	1.16	1.68	ppb
Copper	63-2	7.18	7.16	7.21	7.18	0.28	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				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	100342.17	100231.27	99517.24	100030.22	0.45	ppb
Iron	57-2	98543.22	99237.10	100265.34	99348.55	0.87	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:43:02	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	99018.28	99483.64	100110.21	99537.38	0.55	ppb
Krypton	83-1						cps
Lead	206-1	4.35	4.31	4.41	4.35	1.10	ppb
Lead	207-1	3.84	3.76	3.81	3.80	0.95	ppb
Lead	208-1	4.02	4.03	4.06	4.04	0.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	96993.22	97562.25	97062.38	97205.95	0.32	ppb
Manganese	55-2	7.44	7.55	7.41	7.47	0.99	ppb
Molybdenum	94-1	1558.03	1554.49	1543.08	1551.87	0.50	ppb
Molybdenum	95-1	1899.67	1925.63	1901.37	1908.89	0.76	ppb
Molybdenum	96-1	1862.99	1886.78	1853.42	1867.73	0.92	ppb
Molybdenum	97-1	1899.57	1916.13	1865.67	1893.79	1.36	ppb
Molybdenum	98-1	1888.83	1933.35	1861.24	1894.47	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.30	5.27	5.23	5.27	0.71	ppb
Phosphorus	31-2	99239.26	95659.61	97896.80	97598.56	1.85	ppb
Potassium	39-2	97051.80	95992.37	96749.13	96597.77	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	0.70	0.20	0.24	0.38	73.28	ppb
Selenium	77-2	0.08	-0.04	0.20	0.08	152.48	ppb
Selenium	78-2	-0.31	0.31	-0.16	-0.06		ppb
Silicon	28-1	3.07	3.16	3.07	3.10	1.75	ppb
Silver	107-1	0.12	0.09	0.08	0.10	21.76	ppb
Silver	109-1	0.12	0.09	0.10	0.10	17.16	ppb
Sodium	23-2	101678.24	100016.71	99145.36	100280.10	1.28	ppb
Strontium	86-1	32.67	33.00	32.45	32.71	0.85	ppb
Strontium	88-1	32.55	33.03	32.86	32.81	0.75	ppb
Sulfur	34-1	95182.44	96226.06	93725.82	95044.78	1.32	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.31	0.31	0.28	19.74	ppb
Thallium	205-1	0.20	0.28	0.31	0.26	22.63	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:43:02	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	57.64	ppb
Tin	118-1	0.08	0.05	0.07	0.07	21.12	ppb
Titanium	47-1	1979.63	1974.39	1952.15	1968.72	0.74	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	14.45	ppb
Vanadium	51-2	0.17	0.16	0.16	0.16	0.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	12.23	12.06	12.15	12.15	0.69	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	38.35	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	81.87	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:45:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94087.24	94239.48	92432.82	93586.52	1.07	ppb
Antimony	121-1	20.36	20.21	20.17	20.24	0.48	ppb
Arsenic	75-2	20.33	20.03	19.92	20.09	1.04	ppb
Barium	135-1	20.55	20.56	20.35	20.49	0.56	ppb
Barium	137-1	20.33	20.67	20.40	20.47	0.90	ppb
Beryllium	9-1	19.36	19.76	19.40	19.51	1.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	1.37	1.37	1.10	1.28	12.39	ppb
Boron	11-1	1.30	1.25	1.21	1.25	3.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.43	19.21	19.06	19.24	0.96	ppb
Cadmium	106-1	16.48	15.26	15.24	15.66	4.55	ppb
Cadmium	108-1	28.09	28.92	28.10	28.37	1.69	ppb
Calcium	43-1	98112.37	98121.42	98294.11	98175.97	0.10	ppb
Calcium	44-1	98211.46	97103.04	97352.35	97555.62	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.10	38.00	38.41	38.17	0.56	ppb
Cobalt	59-2	20.26	20.56	20.24	20.35	0.89	ppb
Copper	63-2	25.47	25.57	25.34	25.46	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	97980.72	99619.99	97006.23	98202.31	1.35	ppb
Iron	57-2	99427.01	98576.47	97214.66	98406.05	1.13	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:45:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	99395.98	98325.01	99467.56	99062.85	0.65	ppb
Krypton	83-1						cps
Lead	206-1	22.87	22.99	23.10	22.99	0.49	ppb
Lead	207-1	21.25	21.31	21.54	21.37	0.71	ppb
Lead	208-1	21.72	21.93	22.00	21.88	0.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	97091.35	97590.17	95114.09	96598.54	1.36	ppb
Manganese	55-2	25.69	26.02	25.89	25.87	0.65	ppb
Molybdenum	94-1	1525.14	1544.70	1562.93	1544.26	1.22	ppb
Molybdenum	95-1	1882.22	1891.30	1906.71	1893.41	0.65	ppb
Molybdenum	96-1	1856.70	1843.30	1857.14	1852.38	0.42	ppb
Molybdenum	97-1	1847.22	1860.35	1881.23	1862.93	0.92	ppb
Molybdenum	98-1	1849.63	1865.73	1884.71	1866.69	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.02	24.26	23.99	24.09	0.61	ppb
Phosphorus	31-2	96330.92	97837.00	95136.51	96434.81	1.40	ppb
Potassium	39-2	94913.51	94937.25	95344.59	95065.12	0.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	19.40	21.22	20.16	20.26	4.50	ppb
Selenium	77-2	19.91	19.70	18.74	19.45	3.21	ppb
Selenium	78-2	17.99	20.66	19.46	19.37	6.88	ppb
Silicon	28-1	3.22	3.63	3.35	3.40	6.06	ppb
Silver	107-1	18.16	18.44	18.50	18.36	1.00	ppb
Silver	109-1	18.43	18.46	18.33	18.41	0.36	ppb
Sodium	23-2	99364.18	98581.56	97483.59	98476.44	0.96	ppb
Strontium	86-1	32.60	33.00	33.56	33.05	1.46	ppb
Strontium	88-1	32.47	32.68	32.86	32.67	0.60	ppb
Sulfur	34-1	92673.37	92171.26	93278.24	92707.62	0.60	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	19.40	19.57	19.17	19.38	1.03	ppb
Thallium	205-1	19.15	19.81	19.57	19.51	1.69	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:45:49	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	44.77	ppb
Tin	118-1	0.06	0.06	0.07	0.06	12.32	ppb
Titanium	47-1	1936.02	1978.98	1945.83	1953.61	1.15	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	31.47	ppb
Vanadium	51-2	19.10	19.11	19.10	19.10	0.02	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	31.22	31.30	29.99	30.84	2.37	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	34.38	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	42.25	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:49:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50620.63	50923.13	50103.00	50548.92	0.82	ppb
Antimony	121-1	518.17	515.64	514.73	516.18	0.35	ppb
Arsenic	75-2	486.28	476.90	492.47	485.22	1.62	ppb
Barium	135-1	2586.19	2564.06	2564.75	2571.67	0.49	ppb
Barium	137-1	2573.97	2586.06	2551.61	2570.55	0.68	ppb
Beryllium	9-1	498.62	513.80	508.77	507.06	1.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	531.90	562.01	570.33	554.75	3.65	ppb
Boron	11-1	544.19	572.00	590.02	568.74	4.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.37	506.03	496.28	500.23	1.03	ppb
Cadmium	106-1	511.37	500.89	494.80	502.35	1.67	ppb
Cadmium	108-1	509.93	507.59	498.73	505.42	1.17	ppb
Calcium	43-1	245938.64	249872.38	246571.11	247460.71	0.85	ppb
Calcium	44-1	247179.82	249221.26	249089.76	248496.95	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.50	505.22	503.95	505.56	0.36	ppb
Cobalt	59-2	502.59	498.00	494.26	498.28	0.84	ppb
Copper	63-2	5009.17	4915.03	4870.98	4931.73	1.43	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				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	128097.33	125889.53	126332.44	126773.10	0.92	ppb
Iron	57-2	126799.45	124979.45	125216.86	125665.25	0.79	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:49:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126831.82	127547.53	125812.28	126730.55	0.69	ppb
Krypton	83-1						cps
Lead	206-1	2586.57	2598.10	2595.89	2593.52	0.24	ppb
Lead	207-1	2568.22	2622.84	2598.21	2596.42	1.05	ppb
Lead	208-1	2563.17	2610.93	2572.96	2582.35	0.98	ppb
Lithium	6-1				97		%
Magnesium	24-2	255365.17	252765.34	246601.27	251577.26	1.79	ppb
Manganese	55-2	5023.07	5033.20	4956.66	5004.31	0.83	ppb
Molybdenum	94-1	5023.81	5153.22	5122.29	5099.77	1.33	ppb
Molybdenum	95-1	5086.46	5095.76	5142.53	5108.25	0.59	ppb
Molybdenum	96-1	5094.59	5177.54	5095.90	5122.68	0.93	ppb
Molybdenum	97-1	4994.08	5101.99	5087.48	5061.19	1.16	ppb
Molybdenum	98-1	5013.98	5116.67	5062.19	5064.28	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.39	472.46	469.86	477.24	2.22	ppb
Phosphorus	31-2	10124.10	10048.70	10075.09	10082.63	0.38	ppb
Potassium	39-2	124103.77	123089.49	124816.79	124003.35	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	489.82	491.27	490.20	490.43	0.15	ppb
Selenium	77-2	495.08	463.42	474.64	477.71	3.36	ppb
Selenium	78-2	488.85	474.13	501.26	488.08	2.78	ppb
Silicon	28-1	626.09	615.79	628.57	623.48	1.09	ppb
Silver	107-1	514.64	503.60	505.65	507.96	1.16	ppb
Silver	109-1	502.33	505.90	499.77	502.67	0.61	ppb
Sodium	23-2	252123.19	251713.36	248991.41	250942.66	0.68	ppb
Strontium	86-1	512.74	519.63	519.30	517.22	0.75	ppb
Strontium	88-1	509.55	515.86	517.64	514.35	0.83	ppb
Sulfur	34-1	10205.28	10390.20	10058.58	10218.02	1.63	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	524.99	526.28	518.96	523.41	0.75	ppb
Thallium	205-1	516.20	528.66	515.04	519.97	1.45	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:49:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	525.82	528.79	524.23	526.28	0.44	ppb
Tin	118-1	526.20	515.66	517.20	519.69	1.10	ppb
Titanium	47-1	5104.63	5019.03	5079.73	5067.80	0.87	ppb
Uranium	238-1	528.82	525.82	515.30	523.31	1.36	ppb
Vanadium	51-2	512.89	515.30	512.71	513.63	0.28	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	5060.91	4984.99	4936.22	4994.04	1.26	ppb
Zirconium	90-1	503.82	511.73	513.87	509.81	1.04	ppb
Zirconium	91-1	503.24	515.64	519.64	512.84	1.67	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:54:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.15	3.63	2.89	3.56	17.81	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	15.21	ppb
Arsenic	75-2	0.03	0.00	0.01	0.01	106.54	ppb
Barium	135-1	0.24	0.29	0.22	0.25	15.74	ppb
Barium	137-1	0.21	0.28	0.25	0.24	13.34	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	9.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	6.10	5.84	5.38	5.77	6.37	ppb
Boron	11-1	5.84	5.80	5.25	5.63	5.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	0.12	0.01	0.07	78.43	ppb
Cadmium	106-1	0.50	1.08	-0.55	0.34	239.67	ppb
Cadmium	108-1	0.09	0.15	-0.07	0.06	200.91	ppb
Calcium	43-1	17.20	18.68	20.30	18.73	8.28	ppb
Calcium	44-1	24.08	31.80	31.30	29.06	14.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.00	0.03	0.02	88.67	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	14.09	ppb
Copper	63-2	0.34	0.27	0.25	0.29	17.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	9.35	7.59	6.44	7.79	18.80	ppb
Iron	57-2	9.33	7.59	7.10	8.01	14.65	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:54:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	10.57	9.35	6.77	8.90	21.81	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.40	0.37	0.37	5.49	ppb
Lead	207-1	0.34	0.43	0.40	0.39	12.61	ppb
Lead	208-1	0.34	0.41	0.38	0.38	8.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	16.15	13.00	10.22	13.12	22.61	ppb
Manganese	55-2	0.29	0.25	0.19	0.25	20.62	ppb
Molybdenum	94-1	0.30	0.42	0.44	0.39	18.96	ppb
Molybdenum	95-1	0.31	0.48	0.44	0.41	21.94	ppb
Molybdenum	96-1	0.31	0.45	0.41	0.39	18.79	ppb
Molybdenum	97-1	0.33	0.47	0.47	0.42	19.52	ppb
Molybdenum	98-1	0.34	0.45	0.45	0.41	15.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.01	0.02	66.55	ppb
Phosphorus	31-2	-10.66	-18.12	-16.91	-15.23		ppb
Potassium	39-2	24.80	23.31	25.05	24.39	3.85	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.82	0.41	0.41	0.54	43.61	ppb
Selenium	77-2	-0.04	0.08	-0.04	0.00		ppb
Selenium	78-2	0.98	-0.05	0.48	0.47	109.30	ppb
Silicon	28-1	-0.04	0.09	0.25	0.10	144.16	ppb
Silver	107-1	0.06	0.08	0.07	0.07	13.94	ppb
Silver	109-1	0.05	0.08	0.07	0.07	18.12	ppb
Sodium	23-2	51.45	47.68	47.73	48.95	4.42	ppb
Strontium	86-1	-0.07	-0.01	-0.07	-0.05		ppb
Strontium	88-1	0.03	0.04	0.04	0.03	24.29	ppb
Sulfur	34-1	-923.13	-834.85	-781.12	-846.37		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.16	0.15	0.16	1.35	ppb
Thallium	205-1	0.14	0.16	0.17	0.16	8.29	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:54:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.04	0.04	0.03	17.29	ppb
Tin	118-1	0.04	0.06	0.05	0.05	18.22	ppb
Titanium	47-1	0.31	0.42	0.37	0.37	15.48	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	22.42	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	27.70	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	0.43	0.40	0.19	0.34	39.13	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	25.95	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	19.89	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BL	Instrumnet Name :	P7
Client Sample ID :	PBS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:57:26	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.01	0.11	0.03	206.81	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	24.92	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	34.59	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	131.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	3.07	2.87	2.58	2.84	8.63	ppb
Boron	11-1	2.96	2.94	2.81	2.90	2.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	0.08	0.06	0.02	314.43	ppb
Cadmium	106-1	-0.87	0.82	0.67	0.21	449.16	ppb
Cadmium	108-1	0.04	-0.07	0.01	-0.01		ppb
Calcium	43-1	0.38	-0.07	0.55	0.29	110.87	ppb
Calcium	44-1	5.65	7.81	8.03	7.16	18.39	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		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.03	0.02	0.03	30.48	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				108		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	1.01	0.96	1.03	1.00	3.98	ppb
Iron	57-2	0.34	1.02	0.93	0.77	48.35	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BL	Instrumnet Name :	P7
Client Sample ID :	PBS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:57:26	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.04	0.65	0.81	1.17	65.04	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.07	0.08	14.39	ppb
Lead	207-1	0.08	0.08	0.09	0.08	6.12	ppb
Lead	208-1	0.09	0.09	0.08	0.08	4.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.56	0.66	0.52	0.58	12.22	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	55.37	ppb
Molybdenum	94-1	0.04	0.03	0.01	0.03	42.05	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	40.36	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	18.26	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	45.43	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	20.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-3.48	-8.20	-15.38	-9.02		ppb
Potassium	39-2	15.07	13.61	10.85	13.17	16.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.06	-0.51	0.10	-0.12		ppb
Selenium	77-2	0.08	-0.04	-0.04	0.00		ppb
Selenium	78-2	-0.40	0.79	0.24	0.21	281.03	ppb
Silicon	28-1	-0.21	0.18	0.22	0.06	375.39	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.23	ppb
Silver	109-1	0.02	0.03	0.02	0.02	19.30	ppb
Sodium	23-2	30.39	28.85	29.83	29.69	2.63	ppb
Strontium	86-1	-0.05	0.00	0.09	0.01	489.79	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-872.41	-651.22	-577.93	-700.52		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.10	0.09	0.09	6.47	ppb
Thallium	205-1	0.09	0.11	0.08	0.09	13.87	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BL	Instrumnet Name :	P7
Client Sample ID :	PBS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:57:26	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	52.03	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	-0.03	0.01	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	123.79	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	141.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	0.07	0.11	0.00	0.06	90.20	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	1455.64	ppb
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BS	Instrumnet Name :	P7
Client Sample ID :	LCS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:00:20	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.76	37.42	38.25	37.48	2.00	ppb
Antimony	121-1	3.65	3.72	3.73	3.70	1.21	ppb
Arsenic	75-2	1.85	1.95	1.92	1.91	2.91	ppb
Barium	135-1	17.70	17.60	18.16	17.82	1.66	ppb
Barium	137-1	18.18	18.27	17.41	17.95	2.64	ppb
Beryllium	9-1	1.85	1.86	1.87	1.86	0.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	32.08	33.29	34.85	33.41	4.15	ppb
Boron	11-1	31.18	33.76	34.43	33.12	5.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.03	1.98	1.88	1.96	3.69	ppb
Cadmium	106-1	2.31	1.09	1.85	1.75	35.31	ppb
Cadmium	108-1	1.87	2.16	2.07	2.04	7.30	ppb
Calcium	43-1	949.55	955.85	951.88	952.42	0.33	ppb
Calcium	44-1	966.27	955.38	958.84	960.16	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.87	3.87	3.90	3.88	0.49	ppb
Cobalt	59-2	1.93	1.92	1.97	1.94	1.35	ppb
Copper	63-2	3.89	3.89	3.90	3.89	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	388.05	391.05	383.82	387.64	0.94	ppb
Iron	57-2	381.66	383.50	378.87	381.34	0.61	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BS	Instrumnet Name :	P7
Client Sample ID :	LCS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:00:20	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	394.32	386.20	395.57	392.03	1.30	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.86	1.82	1.82	2.46	ppb
Lead	207-1	1.76	1.74	1.75	1.75	0.55	ppb
Lead	208-1	1.77	1.79	1.76	1.77	0.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	903.76	917.00	922.85	914.54	1.07	ppb
Manganese	55-2	1.97	1.98	1.92	1.95	1.74	ppb
Molybdenum	94-1	5.05	5.21	5.25	5.17	2.02	ppb
Molybdenum	95-1	2.08	2.23	2.18	2.17	3.52	ppb
Molybdenum	96-1	2.38	2.45	2.42	2.42	1.53	ppb
Molybdenum	97-1	2.18	2.20	1.97	2.12	6.08	ppb
Molybdenum	98-1	2.06	2.09	2.07	2.07	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.05	2.08	2.07	0.65	ppb
Phosphorus	31-2	-8.42	-10.87	-6.58	-8.63		ppb
Potassium	39-2	957.33	957.01	968.95	961.10	0.71	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	9.81	9.94	9.93	9.89	0.72	ppb
Selenium	77-2	10.68	8.99	7.45	9.04	17.87	ppb
Selenium	78-2	9.01	9.65	9.26	9.30	3.47	ppb
Silicon	28-1	3.05	3.31	3.11	3.16	4.30	ppb
Silver	107-1	1.82	1.82	1.87	1.84	1.59	ppb
Silver	109-1	1.76	1.78	1.88	1.80	3.47	ppb
Sodium	23-2	967.93	970.36	978.83	972.37	0.59	ppb
Strontium	86-1	4.39	4.42	4.27	4.36	1.84	ppb
Strontium	88-1	4.28	4.30	4.38	4.32	1.16	ppb
Sulfur	34-1	-626.44	-603.08	-631.54	-620.35		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	1.81	1.82	1.82	1.82	0.33	ppb
Thallium	205-1	1.83	1.89	1.83	1.85	1.90	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BS	Instrumnet Name :	P7
Client Sample ID :	LCS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:00:20	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.62	1.60	1.58	1.60	1.37	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	8.96	9.07	9.09	9.04	0.76	ppb
Uranium	238-1	1.53	1.52	1.58	1.54	1.77	ppb
Vanadium	51-2	9.15	9.30	9.18	9.21	0.86	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	9.42	9.54	9.22	9.40	1.75	ppb
Zirconium	90-1	1.86	1.86	1.91	1.88	1.52	ppb
Zirconium	91-1	1.85	1.87	1.84	1.85	0.95	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BL	Instrumnet Name :	P7
Client Sample ID :	PBS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:03:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.02	-0.12	-0.04		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	12.37	ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.01	0.01	0.02	0.01	26.00	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	236.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	3.31	2.85	2.10	2.75	22.24	ppb
Boron	11-1	2.83	2.52	2.31	2.55	10.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.05	0.02	0.04	39.19	ppb
Cadmium	106-1	0.69	0.74	0.16	0.53	60.66	ppb
Cadmium	108-1	0.10	0.16	-0.12	0.05	307.09	ppb
Calcium	43-1	2.93	0.68	0.51	1.38	98.21	ppb
Calcium	44-1	17.32	3.39	4.70	8.47	90.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.00	0.00	167.41	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	0.30	0.42	0.22	0.31	31.99	ppb
Iron	57-2	0.54	-0.05	0.02	0.17	189.97	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BL	Instrumnet Name :	P7
Client Sample ID :	PBS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:03:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.46	0.82	1.07	0.79	38.98	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.04	14.63	ppb
Lead	207-1	0.05	0.04	0.05	0.05	12.19	ppb
Lead	208-1	0.05	0.04	0.04	0.04	9.43	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.69	0.76	0.53	0.66	18.42	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	20.15	ppb
Molybdenum	94-1	0.01	0.03	-0.01	0.01	220.34	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	39.07	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	89.54	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	56.39	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-6.47	-14.27	-14.99	-11.91		ppb
Potassium	39-2	10.42	4.94	3.91	6.42	54.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	82-1	-0.25	0.35	-0.43	-0.11		ppb
Selenium	77-2	0.20	-0.04	-0.04	0.04	360.58	ppb
Selenium	78-2	-0.29	0.00	-0.07	-0.12		ppb
Silicon	28-1	1.62	-0.10	-0.02	0.50	193.17	ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.39	ppb
Silver	109-1	0.03	0.02	0.02	0.03	8.46	ppb
Sodium	23-2	22.95	20.44	18.43	20.61	10.98	ppb
Strontium	86-1	0.11	0.01	0.03	0.05	104.02	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	41.79	ppb
Sulfur	34-1	570.85	-577.78	-572.11	-193.01		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.04	0.06	0.05	24.07	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	20.40	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BL	Instrumnet Name :	P7
Client Sample ID :	PBS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:03:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	18.69	ppb
Tin	118-1	-0.04	-0.08	-0.08	-0.06		ppb
Titanium	47-1	0.00	0.01	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	324.70	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	0.01	0.04	0.07	0.04	66.24	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	417.86	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	135.52	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BS	Instrumnet Name :	P7
Client Sample ID :	LCS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:06:08	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.75	54.90	53.01	53.55	2.19	ppb
Antimony	121-1	3.84	3.84	3.69	3.79	2.29	ppb
Arsenic	75-2	2.00	1.95	2.03	1.99	1.93	ppb
Barium	135-1	18.31	18.10	17.99	18.13	0.89	ppb
Barium	137-1	18.48	18.30	18.45	18.41	0.52	ppb
Beryllium	9-1	1.88	1.92	1.91	1.90	1.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	31.67	33.22	35.23	33.38	5.34	ppb
Boron	11-1	31.53	33.40	34.16	33.03	4.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.06	2.03	1.96	2.01	2.53	ppb
Cadmium	106-1	2.34	2.28	2.40	2.34	2.49	ppb
Cadmium	108-1	2.01	2.08	2.14	2.08	2.97	ppb
Calcium	43-1	966.78	954.01	957.11	959.30	0.69	ppb
Calcium	44-1	973.42	959.77	964.75	965.98	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.86	3.99	3.86	3.90	1.97	ppb
Cobalt	59-2	1.94	1.98	1.96	1.96	0.94	ppb
Copper	63-2	3.88	3.88	3.97	3.91	1.38	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				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	395.07	395.60	388.41	393.03	1.02	ppb
Iron	57-2	380.21	395.14	388.25	387.86	1.93	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BS	Instrumnet Name :	P7
Client Sample ID :	LCS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:06:08	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	402.70	397.01	400.40	400.04	0.72	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.80	1.81	1.79	1.06	ppb
Lead	207-1	1.75	1.79	1.81	1.79	1.76	ppb
Lead	208-1	1.77	1.78	1.78	1.78	0.28	ppb
Lithium	6-1				100		%
Magnesium	24-2	914.90	915.35	919.86	916.70	0.30	ppb
Manganese	55-2	2.01	2.02	1.99	2.01	0.77	ppb
Molybdenum	94-1	5.02	5.14	5.04	5.07	1.33	ppb
Molybdenum	95-1	2.22	2.14	2.06	2.14	3.72	ppb
Molybdenum	96-1	2.39	2.45	2.43	2.42	1.25	ppb
Molybdenum	97-1	2.14	2.06	2.08	2.09	1.81	ppb
Molybdenum	98-1	2.15	2.15	2.10	2.13	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.98	2.05	2.04	2.79	ppb
Phosphorus	31-2	-8.91	-6.85	-8.51	-8.09		ppb
Potassium	39-2	955.23	959.74	949.49	954.82	0.54	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	82-1	9.94	9.64	10.62	10.07	4.98	ppb
Selenium	77-2	9.78	11.21	9.26	10.08	10.04	ppb
Selenium	78-2	10.96	8.74	9.49	9.73	11.61	ppb
Silicon	28-1	2.96	2.78	2.89	2.88	3.09	ppb
Silver	107-1	1.88	1.91	1.95	1.92	1.63	ppb
Silver	109-1	1.87	1.86	1.88	1.87	0.46	ppb
Sodium	23-2	979.14	965.18	983.79	976.04	0.99	ppb
Strontium	86-1	4.52	4.39	4.37	4.43	1.87	ppb
Strontium	88-1	4.39	4.30	4.36	4.35	1.16	ppb
Sulfur	34-1	-474.34	-535.14	-536.21	-515.23		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	1.81	1.82	1.93	1.85	3.54	ppb
Thallium	205-1	1.83	1.85	1.81	1.83	1.17	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BS	Instrumnet Name :	P7
Client Sample ID :	LCS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:06:08	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.60	1.59	1.64	1.61	1.40	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	9.22	9.12	8.99	9.11	1.27	ppb
Uranium	238-1	1.59	1.55	1.58	1.58	1.27	ppb
Vanadium	51-2	9.27	9.32	9.30	9.30	0.25	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	10.43	10.69	10.73	10.62	1.53	ppb
Zirconium	90-1	1.86	1.90	1.83	1.86	1.75	ppb
Zirconium	91-1	1.90	1.80	1.85	1.85	2.63	ppb

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : PB144136BL Instrumnet Name : P7
 Client Sample ID : PBS136 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 19:09:00 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.08	-0.06	-0.06		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.49	ppb
Arsenic	75-2	0.00	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.02	-0.01	0.01	0.01	212.58	ppb
Barium	137-1	0.00	0.00	0.00	0.00	290.74	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1762.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	2.34	2.01	2.49	2.28	10.75	ppb
Boron	11-1	2.24	2.13	1.81	2.06	10.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.01	0.05	0.04	56.16	ppb
Cadmium	106-1	0.62	0.24	0.65	0.50	45.05	ppb
Cadmium	108-1	0.08	-0.05	-0.03	0.00	10419.60	ppb
Calcium	43-1	0.59	-0.84	-0.03	-0.09		ppb
Calcium	44-1	0.78	2.63	2.97	2.13	55.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.00	0.00	0.00	0.00	441.67	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				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	0.13	0.08	0.19	0.13	42.25	ppb
Iron	57-2	-0.34	-0.15	1.15	0.22	370.54	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BL	Instrumnet Name :	P7
Client Sample ID :	PBS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:09:00	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.24	0.82	0.57	0.38	145.63	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	28.18	ppb
Lead	207-1	0.03	0.01	0.02	0.02	38.01	ppb
Lead	208-1	0.03	0.02	0.02	0.02	15.27	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.43	0.31	0.20	0.31	37.02	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	117.12	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.12	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	53.77	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	72.98	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	33.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-16.97	-15.84	-24.08	-18.96		ppb
Potassium	39-2	4.97	6.49	4.53	5.33	19.27	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	-0.26	0.28	0.38	0.13	261.55	ppb
Selenium	77-2	0.31	-0.04	-0.04	0.07	272.50	ppb
Selenium	78-2	0.09	-0.64	0.26	-0.10		ppb
Silicon	28-1	-0.08	-0.17	-0.04	-0.10		ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.59	ppb
Silver	109-1	0.03	0.01	0.02	0.02	26.47	ppb
Sodium	23-2	15.22	15.24	15.25	15.24	0.09	ppb
Strontium	86-1	0.04	-0.03	-0.06	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	76.14	ppb
Sulfur	34-1	-424.15	-506.77	-458.17	-463.03		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.66	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	19.67	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BL	Instrumnet Name :	P7
Client Sample ID :	PBS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:09:00	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	126.53	ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.01	0.00	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	0.06	0.12	0.12	0.10	32.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	140.83	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BS	Instrumnet Name :	P7
Client Sample ID :	LCS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:11:56	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.07	48.63	47.91	47.87	1.63	ppb
Antimony	121-1	3.79	3.82	3.71	3.77	1.54	ppb
Arsenic	75-2	1.92	1.91	1.99	1.94	2.12	ppb
Barium	135-1	18.20	18.30	18.37	18.29	0.46	ppb
Barium	137-1	18.55	18.24	18.36	18.38	0.84	ppb
Beryllium	9-1	1.95	1.81	1.90	1.89	3.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	30.57	32.62	35.61	32.93	7.70	ppb
Boron	11-1	30.93	33.70	34.98	33.20	6.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.05	1.91	1.95	1.97	3.52	ppb
Cadmium	106-1	1.97	1.87	0.89	1.57	37.70	ppb
Cadmium	108-1	1.83	1.98	2.03	1.95	5.29	ppb
Calcium	43-1	1006.08	970.33	982.40	986.27	1.84	ppb
Calcium	44-1	984.96	971.45	963.74	973.38	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.00	4.03	3.87	3.96	2.12	ppb
Cobalt	59-2	1.99	1.94	1.99	1.98	1.37	ppb
Copper	63-2	3.94	3.90	3.86	3.90	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	404.64	397.09	396.34	399.36	1.15	ppb
Iron	57-2	389.17	381.61	384.44	385.07	0.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BS	Instrumnet Name :	P7
Client Sample ID :	LCS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:11:56	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	398.20	398.34	395.81	397.45	0.36	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.73	1.82	1.77	2.69	ppb
Lead	207-1	1.80	1.70	1.67	1.72	3.92	ppb
Lead	208-1	1.79	1.73	1.75	1.76	1.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	917.69	921.96	920.94	920.20	0.24	ppb
Manganese	55-2	2.02	2.03	2.01	2.02	0.49	ppb
Molybdenum	94-1	5.07	4.90	4.99	4.99	1.70	ppb
Molybdenum	95-1	2.14	2.09	2.13	2.12	1.22	ppb
Molybdenum	96-1	2.37	2.43	2.44	2.41	1.40	ppb
Molybdenum	97-1	2.11	2.19	2.08	2.13	2.71	ppb
Molybdenum	98-1	2.15	2.05	2.12	2.11	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.00	2.02	2.07	4.67	ppb
Phosphorus	31-2	-8.45	-3.52	-3.41	-5.13		ppb
Potassium	39-2	965.62	956.45	954.07	958.71	0.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	9.45	9.93	11.02	10.13	7.91	ppb
Selenium	77-2	13.00	10.27	11.72	11.67	11.72	ppb
Selenium	78-2	9.46	9.80	9.65	9.64	1.78	ppb
Silicon	28-1	3.31	2.95	2.82	3.03	8.34	ppb
Silver	107-1	1.93	1.87	1.95	1.92	1.98	ppb
Silver	109-1	1.87	1.87	1.84	1.86	0.72	ppb
Sodium	23-2	968.86	976.13	987.34	977.44	0.95	ppb
Strontium	86-1	4.41	4.29	4.41	4.37	1.53	ppb
Strontium	88-1	4.32	4.20	4.31	4.28	1.50	ppb
Sulfur	34-1	-259.97	-450.30	-523.33	-411.20		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1.81	1.76	1.77	1.78	1.43	ppb
Thallium	205-1	1.79	1.78	1.86	1.81	2.38	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BS	Instrumnet Name :	P7
Client Sample ID :	LCS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:11:56	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.63	1.58	1.61	1.60	1.56	ppb
Tin	118-1	-0.01	-0.02	0.01	-0.01		ppb
Titanium	47-1	9.21	9.33	9.36	9.30	0.85	ppb
Uranium	238-1	1.56	1.51	1.55	1.54	1.76	ppb
Vanadium	51-2	9.48	9.20	9.36	9.34	1.50	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	11.46	11.78	11.56	11.60	1.40	ppb
Zirconium	90-1	1.92	1.84	1.87	1.87	2.18	ppb
Zirconium	91-1	1.85	1.85	1.84	1.84	0.40	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:14:49	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36166.99	35596.31	35266.30	35676.53	1.28	ppb
Antimony	121-1	10.28	10.02	10.03	10.11	1.48	ppb
Arsenic	75-2	112.73	114.57	113.97	113.76	0.83	ppb
Barium	135-1	1124.73	1104.73	1089.77	1106.41	1.59	ppb
Barium	137-1	1112.51	1112.11	1090.37	1105.00	1.15	ppb
Beryllium	9-1	3.52	3.57	3.57	3.55	0.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	25.15	25.66	25.97	25.60	1.62	ppb
Boron	11-1	23.67	24.87	25.20	24.58	3.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	24.55	24.90	24.43	24.63	0.98	ppb
Cadmium	106-1	26.39	25.45	25.49	25.77	2.06	ppb
Cadmium	108-1	22.89	21.23	22.57	22.23	3.98	ppb
Calcium	43-1	100179.44	99372.11	98492.66	99348.07	0.85	ppb
Calcium	44-1	98994.96	98217.59	97570.10	98260.88	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.32	88.80	88.65	88.92	0.40	ppb
Cobalt	59-2	35.97	36.38	35.70	36.02	0.95	ppb
Copper	63-2	491.82	491.03	495.44	492.76	0.48	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				114		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				113		%
Iron	56-2	132808.26	131684.77	130622.76	131705.27	0.83	ppb
Iron	57-2	130496.32	131329.00	131311.51	131045.61	0.36	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:14:49	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	133695.32	132332.29	133214.11	133080.57	0.52	ppb
Krypton	83-1						cps
Lead	206-1	1937.28	1916.85	1918.97	1924.37	0.58	ppb
Lead	207-1	1904.39	1886.26	1910.11	1900.25	0.66	ppb
Lead	208-1	1904.37	1900.14	1898.30	1900.94	0.16	ppb
Lithium	6-1				105		%
Magnesium	24-2	15740.86	15657.27	15411.44	15603.19	1.10	ppb
Manganese	55-2	3086.56	3058.72	3040.40	3061.89	0.76	ppb
Molybdenum	94-1	12.46	11.96	12.13	12.18	2.09	ppb
Molybdenum	95-1	7.43	7.45	7.54	7.47	0.77	ppb
Molybdenum	96-1	8.30	8.50	8.20	8.33	1.86	ppb
Molybdenum	97-1	7.25	7.33	7.36	7.31	0.83	ppb
Molybdenum	98-1	7.26	7.24	7.35	7.28	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.97	92.99	92.22	92.39	0.58	ppb
Phosphorus	31-2	6893.73	6937.19	6859.21	6896.71	0.57	ppb
Potassium	39-2	7808.85	7923.04	7865.47	7865.79	0.73	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				117		%
Selenium	82-1	3.89	3.05	3.92	3.62	13.61	ppb
Selenium	77-2	28.34	23.84	26.65	26.28	8.64	ppb
Selenium	78-2	5.82	5.90	7.00	6.24	10.55	ppb
Silicon	28-1	416.17	401.36	404.30	407.28	1.93	ppb
Silver	107-1	9.06	9.00	8.91	8.99	0.88	ppb
Silver	109-1	8.93	9.20	8.92	9.02	1.81	ppb
Sodium	23-2	900.16	879.54	878.14	885.95	1.39	ppb
Strontium	86-1	426.82	434.11	432.45	431.13	0.89	ppb
Strontium	88-1	425.68	429.98	423.50	426.38	0.77	ppb
Sulfur	34-1	642.88	578.87	516.40	579.38	10.92	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	1.60	1.60	1.49	1.56	4.13	ppb
Thallium	205-1	1.64	1.56	1.57	1.59	2.78	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:14:49	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	11.05	10.94	10.89	10.96	0.74	ppb
Tin	118-1	37.16	37.60	36.81	37.19	1.07	ppb
Titanium	47-1	715.79	718.18	726.52	720.16	0.78	ppb
Uranium	238-1	6.67	6.68	6.58	6.64	0.87	ppb
Vanadium	51-2	183.22	184.56	183.77	183.85	0.37	ppb
Yttrium	89-1				130		%
Yttrium	89-2				130		%
Zinc	66-2	2962.48	2962.00	2937.60	2954.03	0.48	ppb
Zirconium	90-1	3.27	3.29	3.31	3.29	0.60	ppb
Zirconium	91-1	3.35	3.32	3.26	3.31	1.39	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:17:32	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32879.61	32669.94	33361.88	32970.48	1.08	ppb
Antimony	121-1	9.61	9.47	9.82	9.63	1.83	ppb
Arsenic	75-2	107.00	106.60	108.79	107.46	1.09	ppb
Barium	135-1	1023.63	1014.25	1032.95	1023.61	0.91	ppb
Barium	137-1	1036.54	1013.51	1010.31	1020.12	1.40	ppb
Beryllium	9-1	3.43	3.33	3.32	3.36	1.81	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	24.11	25.52	24.88	24.84	2.84	ppb
Boron	11-1	23.00	23.50	23.43	23.31	1.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	23.32	23.50	23.46	23.42	0.40	ppb
Cadmium	106-1	23.38	23.32	23.37	23.36	0.14	ppb
Cadmium	108-1	20.84	20.61	20.65	20.70	0.59	ppb
Calcium	43-1	92628.29	93317.33	94565.83	93503.82	1.05	ppb
Calcium	44-1	93232.26	92544.48	92875.69	92884.14	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.32	85.88	86.57	85.93	0.73	ppb
Cobalt	59-2	34.20	34.01	34.36	34.19	0.51	ppb
Copper	63-2	463.95	471.59	471.79	469.11	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				116		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	124263.50	123521.29	124495.95	124093.58	0.41	ppb
Iron	57-2	122804.72	120884.83	124439.75	122709.77	1.45	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:17:32	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	124077.46	123862.95	126232.77	124724.39	1.05	ppb
Krypton	83-1						cps
Lead	206-1	1748.91	1734.74	1737.06	1740.24	0.44	ppb
Lead	207-1	1717.67	1718.13	1693.35	1709.72	0.83	ppb
Lead	208-1	1718.33	1727.32	1712.01	1719.22	0.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	14554.18	14529.50	14580.62	14554.77	0.18	ppb
Manganese	55-2	2840.35	2857.32	2901.38	2866.35	1.10	ppb
Molybdenum	94-1	12.21	11.92	11.85	11.99	1.60	ppb
Molybdenum	95-1	7.13	6.89	6.87	6.96	2.08	ppb
Molybdenum	96-1	7.93	7.92	8.08	7.97	1.11	ppb
Molybdenum	97-1	7.14	6.97	7.01	7.04	1.25	ppb
Molybdenum	98-1	6.83	7.03	6.91	6.92	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.60	88.32	87.92	87.95	0.41	ppb
Phosphorus	31-2	6526.92	6563.92	6576.82	6555.89	0.40	ppb
Potassium	39-2	7299.03	7390.14	7265.78	7318.32	0.88	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	3.84	3.66	3.75	3.75	2.44	ppb
Selenium	77-2	25.32	27.96	25.71	26.33	5.41	ppb
Selenium	78-2	5.75	5.93	6.06	5.91	2.64	ppb
Silicon	28-1	431.66	419.94	426.60	426.07	1.38	ppb
Silver	107-1	8.17	8.28	8.24	8.23	0.64	ppb
Silver	109-1	8.14	8.16	8.18	8.16	0.23	ppb
Sodium	23-2	855.83	844.43	857.97	852.74	0.85	ppb
Strontium	86-1	409.30	407.20	412.10	409.53	0.60	ppb
Strontium	88-1	405.17	401.92	403.11	403.40	0.41	ppb
Sulfur	34-1	575.55	529.63	455.44	520.21	11.65	ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	1.28	1.23	1.29	1.27	2.32	ppb
Thallium	205-1	1.25	1.23	1.25	1.24	1.12	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:17:32	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.91	9.01	8.87	8.93	0.76	ppb
Tin	118-1	36.02	35.58	36.61	36.07	1.44	ppb
Titanium	47-1	725.68	713.44	712.62	717.25	1.02	ppb
Uranium	238-1	6.54	6.43	6.47	6.48	0.86	ppb
Vanadium	51-2	165.27	166.75	167.00	166.34	0.56	ppb
Yttrium	89-1				130		%
Yttrium	89-2				126		%
Zinc	66-2	2821.49	2861.14	2851.31	2844.64	0.73	ppb
Zirconium	90-1	3.40	3.47	3.44	3.44	1.05	ppb
Zirconium	91-1	3.59	3.39	3.51	3.50	2.97	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LREX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:20:15	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7401.98	7486.11	7472.03	7453.37	0.60	ppb
Antimony	121-1	2.03	2.10	2.01	2.05	2.33	ppb
Arsenic	75-2	25.29	26.00	25.27	25.52	1.63	ppb
Barium	135-1	213.88	213.41	212.79	213.36	0.26	ppb
Barium	137-1	214.22	215.68	212.65	214.19	0.71	ppb
Beryllium	9-1	0.72	0.80	0.67	0.73	8.67	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	5.90	5.84	6.75	6.16	8.23	ppb
Boron	11-1	6.03	6.32	6.31	6.22	2.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.10	5.25	5.11	5.16	1.58	ppb
Cadmium	106-1	5.48	6.07	6.33	5.96	7.25	ppb
Cadmium	108-1	4.57	4.50	3.94	4.34	7.97	ppb
Calcium	43-1	21008.19	21373.03	21356.74	21245.99	0.97	ppb
Calcium	44-1	20118.35	20271.26	20528.78	20306.13	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.40	18.53	18.45	18.46	0.36	ppb
Cobalt	59-2	7.52	7.61	7.40	7.51	1.40	ppb
Copper	63-2	100.57	101.67	101.89	101.37	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	27526.82	27306.09	27204.66	27345.86	0.60	ppb
Iron	57-2	26812.98	27522.62	27056.82	27130.81	1.33	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LREX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:20:15	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27555.92	27562.07	27579.98	27565.99	0.05	ppb
Krypton	83-1						cps
Lead	206-1	395.06	397.68	391.68	394.81	0.76	ppb
Lead	207-1	390.11	392.37	387.68	390.06	0.60	ppb
Lead	208-1	391.52	394.05	387.86	391.14	0.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	3247.28	3302.89	3191.73	3247.30	1.71	ppb
Manganese	55-2	640.64	623.12	618.81	627.53	1.84	ppb
Molybdenum	94-1	4.05	3.99	4.11	4.05	1.48	ppb
Molybdenum	95-1	3.21	3.36	3.22	3.26	2.47	ppb
Molybdenum	96-1	3.44	3.57	3.47	3.50	1.91	ppb
Molybdenum	97-1	3.24	3.29	3.11	3.21	2.82	ppb
Molybdenum	98-1	3.25	3.25	3.26	3.26	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.03	19.68	19.60	19.43	1.83	ppb
Phosphorus	31-2	1414.88	1465.00	1426.13	1435.34	1.83	ppb
Potassium	39-2	1624.37	1638.42	1634.99	1632.60	0.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.74	1.35	0.97	1.02	30.33	ppb
Selenium	77-2	6.72	4.95	5.76	5.81	15.28	ppb
Selenium	78-2	1.14	1.29	1.06	1.16	9.82	ppb
Silicon	28-1	84.69	87.02	86.09	85.94	1.37	ppb
Silver	107-1	1.84	1.87	1.80	1.84	1.80	ppb
Silver	109-1	1.84	1.83	1.84	1.84	0.41	ppb
Sodium	23-2	192.52	196.68	194.18	194.46	1.08	ppb
Strontium	86-1	93.04	94.44	92.85	93.45	0.93	ppb
Strontium	88-1	95.57	95.44	94.79	95.27	0.44	ppb
Sulfur	34-1	-609.02	-534.24	-457.60	-533.62		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.24	0.26	0.27	0.26	4.63	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	1.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LREX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:20:15	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.18	2.17	2.21	2.19	0.93	ppb
Tin	118-1	7.42	7.82	7.48	7.57	2.84	ppb
Titanium	47-1	145.33	146.66	147.07	146.35	0.62	ppb
Uranium	238-1	1.34	1.34	1.40	1.36	2.52	ppb
Vanadium	51-2	36.19	36.26	36.13	36.19	0.18	ppb
Yttrium	89-1				115		%
Yttrium	89-2				114		%
Zinc	66-2	612.67	615.33	618.45	615.48	0.47	ppb
Zirconium	90-1	0.73	0.77	0.73	0.74	2.76	ppb
Zirconium	91-1	0.74	0.77	0.77	0.76	1.93	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:23:01	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32763.51	32518.36	32750.59	32677.49	0.42	ppb
Antimony	121-1	19.76	20.11	20.58	20.15	2.05	ppb
Arsenic	75-2	112.56	113.62	113.84	113.34	0.61	ppb
Barium	135-1	1345.63	1387.31	1376.99	1369.98	1.58	ppb
Barium	137-1	1343.66	1391.01	1369.00	1367.89	1.73	ppb
Beryllium	9-1	12.74	12.59	12.75	12.69	0.73	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	23.35	23.22	24.06	23.54	1.90	ppb
Boron	11-1	22.47	22.85	23.90	23.07	3.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	31.95	32.36	32.88	32.40	1.44	ppb
Cadmium	106-1	30.38	29.69	31.60	30.56	3.17	ppb
Cadmium	108-1	27.72	29.15	29.61	28.83	3.42	ppb
Calcium	43-1	92662.40	92627.19	92525.04	92604.88	0.08	ppb
Calcium	44-1	91400.47	91493.97	91462.67	91452.37	0.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.28	118.07	119.50	119.28	0.94	ppb
Cobalt	59-2	134.11	135.47	128.72	132.76	2.69	ppb
Copper	63-2	522.42	515.45	514.07	517.31	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	122819.12	121593.77	121277.33	121896.74	0.67	ppb
Iron	57-2	121241.37	121742.11	119385.69	120789.73	1.03	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:23:01	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123206.09	122272.12	121068.16	122182.12	0.88	ppb
Krypton	83-1						cps
Lead	206-1	1733.70	1711.71	1725.23	1723.55	0.64	ppb
Lead	207-1	1704.56	1684.85	1694.15	1694.52	0.58	ppb
Lead	208-1	1716.51	1699.24	1703.92	1706.55	0.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	14367.65	14218.78	14070.33	14218.92	1.05	ppb
Manganese	55-2	2900.78	2832.59	2836.13	2856.50	1.34	ppb
Molybdenum	94-1	18.46	18.67	18.96	18.69	1.33	ppb
Molybdenum	95-1	14.53	14.59	14.43	14.52	0.57	ppb
Molybdenum	96-1	15.37	15.13	15.38	15.30	0.93	ppb
Molybdenum	97-1	14.41	14.55	14.72	14.56	1.05	ppb
Molybdenum	98-1	14.14	14.39	14.50	14.34	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	181.10	180.47	174.32	178.63	2.10	ppb
Phosphorus	31-2	6407.97	6407.73	6457.20	6424.30	0.44	ppb
Potassium	39-2	7358.51	7139.46	7330.27	7276.08	1.64	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	82-1	17.32	17.70	18.09	17.71	2.17	ppb
Selenium	77-2	39.66	41.37	43.76	41.60	4.96	ppb
Selenium	78-2	20.63	20.35	20.26	20.41	0.96	ppb
Silicon	28-1	462.01	468.12	459.53	463.22	0.95	ppb
Silver	107-1	17.05	17.67	17.59	17.44	1.93	ppb
Silver	109-1	17.30	17.68	17.82	17.60	1.55	ppb
Sodium	23-2	817.61	823.91	834.04	825.19	1.00	ppb
Strontium	86-1	423.85	422.49	416.73	421.02	0.90	ppb
Strontium	88-1	410.42	418.26	412.71	413.80	0.97	ppb
Sulfur	34-1	514.49	573.59	447.07	511.72	12.37	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	8.97	9.24	9.08	9.10	1.51	ppb
Thallium	205-1	9.03	9.00	8.93	8.98	0.60	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:23:01	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	9.71	9.68	9.52	9.64	1.06	ppb
Tin	118-1	34.43	35.45	35.65	35.18	1.86	ppb
Titanium	47-1	705.29	715.24	697.50	706.01	1.26	ppb
Uranium	238-1	6.02	6.16	5.90	6.03	2.16	ppb
Vanadium	51-2	262.45	254.63	263.14	260.07	1.82	ppb
Yttrium	89-1				129		%
Yttrium	89-2				124		%
Zinc	66-2	2886.93	2905.52	2937.92	2910.12	0.89	ppb
Zirconium	90-1	3.73	3.78	3.75	3.75	0.69	ppb
Zirconium	91-1	3.69	3.81	3.77	3.76	1.66	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:28:09	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21436.34	21606.23	21405.19	21482.59	0.50	ppb
Antimony	121-1	8.61	8.54	8.66	8.60	0.70	ppb
Arsenic	75-2	152.95	152.76	149.95	151.89	1.11	ppb
Barium	135-1	1017.51	1015.29	1017.34	1016.71	0.12	ppb
Barium	137-1	1018.51	1009.24	1006.12	1011.29	0.64	ppb
Beryllium	9-1	2.79	2.81	2.82	2.81	0.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	17.60	17.14	17.54	17.42	1.44	ppb
Boron	11-1	16.81	17.25	17.85	17.30	3.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	27.41	27.85	27.80	27.69	0.86	ppb
Cadmium	106-1	24.70	26.43	26.74	25.96	4.25	ppb
Cadmium	108-1	24.91	25.72	25.10	25.24	1.68	ppb
Calcium	43-1	138270.73	137483.04	139845.73	138533.17	0.87	ppb
Calcium	44-1	138982.03	137727.08	138210.22	138306.44	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.36	73.45	73.54	73.45	0.12	ppb
Cobalt	59-2	29.22	28.99	29.10	29.10	0.41	ppb
Copper	63-2	503.14	509.97	506.73	506.61	0.67	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				115		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	85633.80	85421.90	86420.34	85825.35	0.61	ppb
Iron	57-2	85782.14	86129.82	86821.30	86244.42	0.61	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:28:09	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	85832.83	86772.96	86461.40	86355.73	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2124.82	2155.86	2110.76	2130.48	1.08	ppb
Lead	207-1	2066.85	2072.07	2083.56	2074.16	0.41	ppb
Lead	208-1	2079.68	2093.05	2093.32	2088.68	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	22787.30	22905.43	23141.81	22944.85	0.79	ppb
Manganese	55-2	3068.60	3054.86	3050.04	3057.83	0.31	ppb
Molybdenum	94-1	11.11	11.37	11.35	11.27	1.28	ppb
Molybdenum	95-1	5.53	5.45	5.36	5.45	1.54	ppb
Molybdenum	96-1	6.18	6.18	6.25	6.20	0.65	ppb
Molybdenum	97-1	5.22	5.38	5.44	5.35	2.15	ppb
Molybdenum	98-1	5.35	5.30	5.38	5.34	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.47	84.77	85.46	84.90	0.60	ppb
Phosphorus	31-2	5670.32	5702.05	5674.78	5682.39	0.30	ppb
Potassium	39-2	4362.31	4310.46	4347.40	4340.06	0.62	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	2.27	2.56	3.51	2.78	23.18	ppb
Selenium	77-2	18.74	20.02	17.50	18.75	6.72	ppb
Selenium	78-2	4.99	4.04	4.30	4.44	10.97	ppb
Silicon	28-1	663.00	660.19	668.81	664.00	0.66	ppb
Silver	107-1	7.87	8.00	7.96	7.94	0.83	ppb
Silver	109-1	8.05	7.95	8.03	8.01	0.68	ppb
Sodium	23-2	502.54	507.67	510.06	506.76	0.76	ppb
Strontium	86-1	410.66	414.33	415.03	413.34	0.57	ppb
Strontium	88-1	413.14	413.02	408.02	411.39	0.71	ppb
Sulfur	34-1	288.18	281.35	350.88	306.80	12.49	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	1.04	1.04	1.05	1.04	0.38	ppb
Thallium	205-1	1.04	1.04	1.04	1.04	0.28	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:28:09	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.05	6.07	6.11	6.08	0.52	ppb
Tin	118-1	32.26	33.07	33.22	32.85	1.59	ppb
Titanium	47-1	435.52	435.13	438.33	436.32	0.40	ppb
Uranium	238-1	5.56	5.58	5.55	5.56	0.33	ppb
Vanadium	51-2	110.51	110.21	111.48	110.73	0.60	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	3933.15	3887.24	3952.60	3924.33	0.86	ppb
Zirconium	90-1	3.76	3.67	3.76	3.73	1.40	ppb
Zirconium	91-1	3.67	3.82	3.97	3.82	3.95	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA5D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:30:51	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21169.53	21190.26	20954.01	21104.60	0.62	ppb
Antimony	121-1	8.65	8.88	8.66	8.73	1.48	ppb
Arsenic	75-2	145.43	147.65	145.10	146.06	0.95	ppb
Barium	135-1	973.84	956.17	973.36	967.79	1.04	ppb
Barium	137-1	963.55	967.76	959.49	963.60	0.43	ppb
Beryllium	9-1	2.69	2.77	2.67	2.71	1.97	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	16.77	17.44	17.16	17.13	1.97	ppb
Boron	11-1	16.44	17.07	16.90	16.80	1.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	26.50	26.77	26.59	26.62	0.52	ppb
Cadmium	106-1	27.20	26.43	25.79	26.47	2.66	ppb
Cadmium	108-1	23.43	23.68	24.80	23.97	3.03	ppb
Calcium	43-1	138109.83	138098.54	134377.93	136862.10	1.57	ppb
Calcium	44-1	136763.74	135812.48	135081.47	135885.90	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.35	70.73	70.89	70.99	0.45	ppb
Cobalt	59-2	27.92	28.13	27.74	27.93	0.69	ppb
Copper	63-2	503.33	505.46	491.35	500.05	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	84350.52	84877.27	83881.10	84369.63	0.59	ppb
Iron	57-2	84806.43	84569.21	83925.05	84433.56	0.54	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA5D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:30:51	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	85330.98	85183.35	84471.17	84995.17	0.54	ppb
Krypton	83-1						cps
Lead	206-1	2040.33	2042.50	2029.65	2037.49	0.34	ppb
Lead	207-1	2009.33	2013.17	1966.34	1996.28	1.30	ppb
Lead	208-1	2022.91	2017.26	1990.38	2010.18	0.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	22576.19	22503.33	22347.85	22475.79	0.52	ppb
Manganese	55-2	2959.90	2951.66	2948.61	2953.39	0.20	ppb
Molybdenum	94-1	11.41	11.51	11.35	11.42	0.72	ppb
Molybdenum	95-1	5.39	5.53	5.40	5.44	1.41	ppb
Molybdenum	96-1	6.33	6.29	6.38	6.34	0.72	ppb
Molybdenum	97-1	5.22	5.51	5.31	5.35	2.76	ppb
Molybdenum	98-1	5.32	5.35	5.33	5.33	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.03	81.98	80.55	81.52	1.03	ppb
Phosphorus	31-2	5509.03	5566.75	5599.03	5558.27	0.82	ppb
Potassium	39-2	4294.27	4255.24	4266.52	4272.01	0.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	2.03	1.61	2.46	2.03	20.89	ppb
Selenium	77-2	19.70	18.87	22.54	20.37	9.45	ppb
Selenium	78-2	3.90	4.57	4.18	4.22	7.94	ppb
Silicon	28-1	624.18	648.00	609.08	627.08	3.13	ppb
Silver	107-1	7.43	7.42	7.41	7.42	0.19	ppb
Silver	109-1	7.34	7.37	7.39	7.37	0.31	ppb
Sodium	23-2	505.70	506.43	508.34	506.82	0.27	ppb
Strontium	86-1	402.56	407.85	411.32	407.24	1.08	ppb
Strontium	88-1	402.73	402.24	400.33	401.77	0.32	ppb
Sulfur	34-1	619.34	525.64	455.02	533.33	15.46	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.95	1.00	0.99	0.98	2.73	ppb
Thallium	205-1	0.99	0.98	0.98	0.98	0.90	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA5D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:30:51	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.10	5.19	5.06	5.12	1.30	ppb
Tin	118-1	31.83	31.64	31.68	31.72	0.31	ppb
Titanium	47-1	435.86	434.31	429.81	433.33	0.72	ppb
Uranium	238-1	5.24	5.31	5.21	5.26	0.96	ppb
Vanadium	51-2	108.96	108.69	107.40	108.35	0.77	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	3902.58	3917.68	3812.44	3877.57	1.47	ppb
Zirconium	90-1	3.80	3.86	3.97	3.87	2.27	ppb
Zirconium	91-1	3.90	3.92	4.20	4.00	4.16	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA5L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:33:35	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4494.55	4427.73	4342.58	4421.62	1.72	ppb
Antimony	121-1	1.73	1.79	1.67	1.73	3.49	ppb
Arsenic	75-2	32.50	33.33	32.41	32.75	1.55	ppb
Barium	135-1	197.68	196.18	194.00	195.95	0.94	ppb
Barium	137-1	197.44	198.48	196.63	197.52	0.47	ppb
Beryllium	9-1	0.55	0.53	0.56	0.55	3.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	4.54	3.71	4.22	4.16	9.96	ppb
Boron	11-1	4.38	4.41	4.43	4.41	0.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.68	5.84	5.66	5.73	1.67	ppb
Cadmium	106-1	5.69	6.70	5.79	6.06	9.20	ppb
Cadmium	108-1	5.23	4.94	4.97	5.05	3.12	ppb
Calcium	43-1	28105.38	28085.39	27961.98	28050.92	0.28	ppb
Calcium	44-1	28184.40	27931.23	27974.74	28030.12	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.06	14.98	14.83	14.96	0.80	ppb
Cobalt	59-2	5.90	5.90	5.83	5.88	0.68	ppb
Copper	63-2	102.38	102.05	101.07	101.83	0.67	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				110		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	17707.67	17382.76	17108.85	17399.76	1.72	ppb
Iron	57-2	17534.50	17357.27	17154.36	17348.71	1.10	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA5L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:33:35	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17734.23	17450.27	17136.23	17440.24	1.72	ppb
Krypton	83-1						cps
Lead	206-1	435.24	428.85	424.58	429.56	1.25	ppb
Lead	207-1	421.43	417.36	414.90	417.90	0.79	ppb
Lead	208-1	425.43	418.45	421.03	421.64	0.84	ppb
Lithium	6-1				102		%
Magnesium	24-2	4724.45	4734.57	4692.01	4717.01	0.47	ppb
Manganese	55-2	625.99	618.54	614.20	619.58	0.96	ppb
Molybdenum	94-1	2.53	2.59	2.50	2.54	1.75	ppb
Molybdenum	95-1	1.26	1.23	1.28	1.26	2.12	ppb
Molybdenum	96-1	1.37	1.47	1.43	1.42	3.79	ppb
Molybdenum	97-1	1.24	1.28	1.22	1.25	2.35	ppb
Molybdenum	98-1	1.24	1.31	1.20	1.25	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.55	17.44	17.47	17.48	0.32	ppb
Phosphorus	31-2	1128.82	1152.10	1073.37	1118.10	3.62	ppb
Potassium	39-2	922.27	903.92	896.67	907.62	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.02	0.82	1.23	0.69	88.82	ppb
Selenium	77-2	3.09	3.51	3.21	3.27	6.58	ppb
Selenium	78-2	0.79	0.44	0.63	0.62	28.25	ppb
Silicon	28-1	135.66	135.75	133.39	134.93	0.99	ppb
Silver	107-1	1.62	1.58	1.64	1.61	1.81	ppb
Silver	109-1	1.59	1.65	1.56	1.60	3.00	ppb
Sodium	23-2	105.38	102.59	103.86	103.94	1.34	ppb
Strontium	86-1	85.71	87.74	86.64	86.70	1.18	ppb
Strontium	88-1	88.87	88.44	88.13	88.48	0.42	ppb
Sulfur	34-1	-139.74	-86.40	-217.63	-147.92		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.20	0.19	0.19	2.91	ppb
Thallium	205-1	0.18	0.19	0.19	0.18	3.97	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA5L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:33:35	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.22	1.21	1.21	1.21	0.63	ppb
Tin	118-1	6.67	6.53	6.53	6.58	1.20	ppb
Titanium	47-1	88.02	88.85	87.28	88.05	0.89	ppb
Uranium	238-1	1.09	1.05	1.08	1.07	2.27	ppb
Vanadium	51-2	22.49	21.88	22.37	22.25	1.46	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	799.48	804.24	794.16	799.29	0.63	ppb
Zirconium	90-1	0.81	0.83	0.83	0.82	1.82	ppb
Zirconium	91-1	0.75	0.80	0.78	0.78	3.68	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA5S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:36:20	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23640.90	23502.84	23041.12	23394.95	1.34	ppb
Antimony	121-1	20.46	20.23	20.70	20.46	1.15	ppb
Arsenic	75-2	168.34	167.85	164.38	166.85	1.29	ppb
Barium	135-1	1385.81	1358.81	1379.46	1374.69	1.03	ppb
Barium	137-1	1403.85	1370.72	1396.99	1390.52	1.26	ppb
Beryllium	9-1	11.98	12.14	11.69	11.93	1.89	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	17.40	17.81	17.98	17.73	1.68	ppb
Boron	11-1	17.47	17.73	18.34	17.85	2.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	37.60	37.29	38.34	37.74	1.43	ppb
Cadmium	106-1	36.40	35.84	35.84	36.03	0.89	ppb
Cadmium	108-1	32.56	33.34	33.42	33.11	1.43	ppb
Calcium	43-1	145074.09	147270.48	147939.85	146761.47	1.02	ppb
Calcium	44-1	144153.72	145550.46	147590.78	145764.99	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.92	115.53	111.74	113.40	1.71	ppb
Cobalt	59-2	124.61	125.47	127.10	125.73	1.01	ppb
Copper	63-2	601.94	593.75	595.96	597.22	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	87171.89	86642.28	86180.86	86665.01	0.57	ppb
Iron	57-2	86635.66	87659.01	85207.70	86500.79	1.42	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA5S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:36:20	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	87618.18	87875.38	86566.49	87353.35	0.79	ppb
Krypton	83-1						cps
Lead	206-1	2224.94	2232.27	2246.62	2234.61	0.49	ppb
Lead	207-1	2169.37	2173.25	2185.38	2176.00	0.38	ppb
Lead	208-1	2201.79	2189.10	2192.40	2194.43	0.30	ppb
Lithium	6-1				104		%
Magnesium	24-2	24075.89	24370.58	23511.07	23985.84	1.82	ppb
Manganese	55-2	3373.62	3331.80	3315.41	3340.28	0.90	ppb
Molybdenum	94-1	18.60	18.48	18.65	18.57	0.48	ppb
Molybdenum	95-1	12.44	12.59	12.35	12.46	0.99	ppb
Molybdenum	96-1	13.16	13.15	13.11	13.14	0.19	ppb
Molybdenum	97-1	12.30	12.25	12.18	12.24	0.48	ppb
Molybdenum	98-1	12.24	12.29	12.09	12.21	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.42	184.98	181.01	183.13	1.09	ppb
Phosphorus	31-2	6149.46	6138.85	6054.72	6114.34	0.85	ppb
Potassium	39-2	4697.79	4703.06	4639.99	4680.28	0.75	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	15.03	14.65	14.99	14.89	1.39	ppb
Selenium	77-2	33.60	33.43	30.32	32.45	5.68	ppb
Selenium	78-2	15.84	16.31	15.18	15.78	3.61	ppb
Silicon	28-1	668.87	665.32	668.81	667.67	0.31	ppb
Silver	107-1	17.18	16.98	17.14	17.10	0.61	ppb
Silver	109-1	17.04	16.90	17.28	17.07	1.12	ppb
Sodium	23-2	583.14	584.07	570.16	579.13	1.34	ppb
Strontium	86-1	455.72	455.72	460.06	457.17	0.55	ppb
Strontium	88-1	453.28	452.68	449.03	451.67	0.51	ppb
Sulfur	34-1	738.42	628.73	837.46	734.87	14.21	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	8.27	8.29	8.41	8.32	0.87	ppb
Thallium	205-1	8.26	8.54	8.55	8.45	1.91	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA5S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:36:20	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.43	7.40	7.48	7.44	0.50	ppb
Tin	118-1	32.03	31.97	32.50	32.17	0.90	ppb
Titanium	47-1	453.35	452.40	456.06	453.94	0.42	ppb
Uranium	238-1	6.01	5.84	6.03	5.96	1.75	ppb
Vanadium	51-2	207.29	211.04	201.08	206.47	2.44	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	4304.73	4289.37	4229.23	4274.44	0.93	ppb
Zirconium	90-1	4.56	4.60	4.50	4.55	1.10	ppb
Zirconium	91-1	4.55	4.84	4.77	4.72	3.18	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03	Instrumnet Name :	P7
Client Sample ID :	MH1QA6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:39:04	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31971.44	33289.29	34600.81	33287.18	3.95	ppb
Antimony	121-1	11.68	11.36	11.15	11.40	2.34	ppb
Arsenic	75-2	450.34	462.81	481.76	464.97	3.40	ppb
Barium	135-1	1201.01	1169.81	1145.19	1172.00	2.39	ppb
Barium	137-1	1184.07	1160.40	1153.18	1165.88	1.39	ppb
Beryllium	9-1	3.65	3.58	3.61	3.61	1.04	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	28.30	28.74	30.04	29.03	3.12	ppb
Boron	11-1	27.72	28.32	30.26	28.77	4.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.29	19.28	19.67	19.75	2.58	ppb
Cadmium	106-1	21.93	18.73	20.02	20.23	7.96	ppb
Cadmium	108-1	18.87	18.25	18.27	18.46	1.92	ppb
Calcium	43-1	144329.25	139038.91	139279.17	140882.44	2.12	ppb
Calcium	44-1	141955.00	138922.37	138480.77	139786.05	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.28	79.90	82.63	79.60	4.00	ppb
Cobalt	59-2	33.16	34.19	35.81	34.38	3.89	ppb
Copper	63-2	475.32	498.22	514.58	496.04	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	117151.76	118184.89	123011.91	119449.52	2.62	ppb
Iron	57-2	114853.51	118041.02	124203.37	119032.63	3.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03	Instrumnet Name :	P7
Client Sample ID :	MH1QA6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:39:04	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	116155.80	120234.97	124854.90	120415.22	3.61	ppb
Krypton	83-1						cps
Lead	206-1	1889.26	1810.07	1821.24	1840.19	2.33	ppb
Lead	207-1	1823.80	1739.93	1767.57	1777.10	2.40	ppb
Lead	208-1	1839.38	1773.34	1789.81	1800.84	1.91	ppb
Lithium	6-1				102		%
Magnesium	24-2	14010.04	14525.63	15409.27	14648.31	4.83	ppb
Manganese	55-2	2754.18	2817.04	2962.00	2844.41	3.75	ppb
Molybdenum	94-1	12.03	11.63	11.15	11.60	3.78	ppb
Molybdenum	95-1	6.18	6.15	6.02	6.12	1.42	ppb
Molybdenum	96-1	7.18	6.97	6.87	7.00	2.23	ppb
Molybdenum	97-1	6.24	6.13	6.20	6.19	0.89	ppb
Molybdenum	98-1	6.34	5.98	5.87	6.06	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.91	99.13	103.90	99.31	4.53	ppb
Phosphorus	31-2	9832.35	10220.90	10794.19	10282.48	4.71	ppb
Potassium	39-2	7642.32	7817.97	8156.59	7872.30	3.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	5.22	5.30	4.97	5.16	3.34	ppb
Selenium	77-2	20.48	25.68	22.67	22.94	11.38	ppb
Selenium	78-2	6.53	7.16	6.98	6.89	4.75	ppb
Silicon	28-1	555.44	536.32	536.85	542.87	2.01	ppb
Silver	107-1	6.66	6.36	6.37	6.46	2.66	ppb
Silver	109-1	6.65	6.33	6.36	6.45	2.72	ppb
Sodium	23-2	960.05	992.20	1051.97	1001.41	4.66	ppb
Strontium	86-1	623.34	604.73	605.92	611.33	1.70	ppb
Strontium	88-1	615.92	599.31	598.77	604.67	1.61	ppb
Sulfur	34-1	2135.37	2007.82	1934.01	2025.73	5.03	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.95	0.95	0.89	0.93	4.08	ppb
Thallium	205-1	0.93	0.90	0.89	0.91	2.17	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03	Instrumnet Name :	P7
Client Sample ID :	MH1QA6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:39:04	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.58	4.42	4.45	4.49	1.92	ppb
Tin	118-1	129.51	129.91	124.11	127.84	2.53	ppb
Titanium	47-1	588.84	560.45	552.12	567.14	3.39	ppb
Uranium	238-1	7.07	6.77	6.88	6.91	2.24	ppb
Vanadium	51-2	148.43	155.31	161.71	155.15	4.28	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	3589.34	3726.46	3830.06	3715.28	3.25	ppb
Zirconium	90-1	3.68	3.62	3.58	3.63	1.35	ppb
Zirconium	91-1	3.83	3.86	3.60	3.76	3.83	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-04	Instrumnet Name :	P7
Client Sample ID :	MH1QA6D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:41:45	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33718.16	33256.35	33446.79	33473.77	0.69	ppb
Antimony	121-1	12.43	11.44	11.08	11.65	6.00	ppb
Arsenic	75-2	455.10	458.48	461.28	458.29	0.68	ppb
Barium	135-1	1332.87	1222.90	1185.47	1247.08	6.14	ppb
Barium	137-1	1363.45	1224.45	1177.20	1255.03	7.71	ppb
Beryllium	9-1	4.27	3.66	3.72	3.89	8.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	34.00	31.18	30.46	31.88	5.87	ppb
Boron	11-1	33.74	30.23	30.16	31.38	6.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	23.03	20.62	20.13	21.26	7.31	ppb
Cadmium	106-1	22.31	21.77	21.96	22.01	1.24	ppb
Cadmium	108-1	21.23	19.10	18.65	19.66	7.02	ppb
Calcium	43-1	164097.49	146237.53	142253.81	150862.94	7.71	ppb
Calcium	44-1	166008.27	145402.71	140081.32	150497.43	9.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.23	79.84	79.95	80.01	0.25	ppb
Cobalt	59-2	34.96	35.26	35.30	35.17	0.53	ppb
Copper	63-2	499.78	496.66	500.82	499.09	0.43	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				105		%
Holmium	165-2				109		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	121626.01	120468.28	118743.57	120279.28	1.21	ppb
Iron	57-2	120552.34	120114.11	120393.45	120353.30	0.18	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-04	Instrumnet Name :	P7
Client Sample ID :	MH1QA6D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:41:45	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	121767.87	120780.26	120395.40	120981.17	0.59	ppb
Krypton	83-1						cps
Lead	206-1	2089.26	1868.47	1836.78	1931.50	7.12	ppb
Lead	207-1	2030.55	1819.84	1767.56	1872.65	7.43	ppb
Lead	208-1	2059.28	1837.64	1790.02	1895.65	7.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	14635.85	14615.16	14634.41	14628.47	0.08	ppb
Manganese	55-2	2855.10	2825.66	2795.51	2825.42	1.05	ppb
Molybdenum	94-1	14.15	12.88	12.26	13.10	7.35	ppb
Molybdenum	95-1	7.36	6.63	6.37	6.79	7.57	ppb
Molybdenum	96-1	8.50	7.63	7.40	7.84	7.38	ppb
Molybdenum	97-1	7.16	6.37	6.03	6.52	8.92	ppb
Molybdenum	98-1	7.24	6.36	6.24	6.61	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.11	98.72	100.24	99.36	0.80	ppb
Phosphorus	31-2	10184.06	10242.37	10380.40	10268.94	0.98	ppb
Potassium	39-2	7964.95	7901.30	7788.20	7884.82	1.14	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	82-1	6.29	4.30	5.65	5.41	18.69	ppb
Selenium	77-2	24.59	21.64	21.64	22.62	7.55	ppb
Selenium	78-2	6.20	6.90	5.89	6.33	8.14	ppb
Silicon	28-1	654.73	577.64	571.65	601.34	7.71	ppb
Silver	107-1	7.51	6.72	6.65	6.96	6.90	ppb
Silver	109-1	7.71	6.73	6.66	7.03	8.33	ppb
Sodium	23-2	1031.59	1024.01	1020.03	1025.21	0.57	ppb
Strontium	86-1	705.47	632.43	606.86	648.25	7.89	ppb
Strontium	88-1	693.38	621.51	595.58	636.82	7.96	ppb
Sulfur	34-1	3517.83	2330.44	2113.37	2653.88	28.49	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	1.09	0.95	0.91	0.98	9.60	ppb
Thallium	205-1	1.05	0.91	0.90	0.96	8.51	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-04	Instrumnet Name :	P7
Client Sample ID :	MH1QA6D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:41:45	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.97	5.21	5.13	5.44	8.52	ppb
Tin	118-1	152.76	135.41	131.50	139.89	8.09	ppb
Titanium	47-1	701.10	627.64	600.16	642.97	8.12	ppb
Uranium	238-1	8.20	7.41	7.15	7.58	7.24	ppb
Vanadium	51-2	157.54	157.26	157.39	157.40	0.09	ppb
Yttrium	89-1				111		%
Yttrium	89-2				115		%
Zinc	66-2	3728.33	3731.14	3706.03	3721.83	0.37	ppb
Zirconium	90-1	4.59	4.08	4.00	4.22	7.59	ppb
Zirconium	91-1	4.75	4.15	3.99	4.29	9.38	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA6L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:44:28	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7080.73	7112.75	6998.02	7063.84	0.84	ppb
Antimony	121-1	2.36	2.41	2.48	2.42	2.50	ppb
Arsenic	75-2	105.01	105.64	105.59	105.41	0.33	ppb
Barium	135-1	244.32	233.81	236.71	238.28	2.28	ppb
Barium	137-1	243.83	236.58	237.66	239.36	1.63	ppb
Beryllium	9-1	0.80	0.83	0.77	0.80	3.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	6.99	6.89	7.01	6.96	0.91	ppb
Boron	11-1	7.32	6.84	7.22	7.13	3.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.46	4.20	4.25	4.30	3.18	ppb
Cadmium	106-1	4.26	4.36	3.62	4.08	9.80	ppb
Cadmium	108-1	3.74	4.06	3.58	3.79	6.47	ppb
Calcium	43-1	30651.09	29258.39	29123.81	29677.77	2.85	ppb
Calcium	44-1	30610.85	29840.49	29316.69	29922.68	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.91	16.86	16.57	16.78	1.11	ppb
Cobalt	59-2	7.24	7.46	7.32	7.34	1.49	ppb
Copper	63-2	103.46	103.77	103.03	103.42	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	25180.18	25191.35	25051.44	25140.99	0.31	ppb
Iron	57-2	25092.21	25515.71	24994.62	25200.85	1.10	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA6L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:44:28	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25261.13	25354.27	25339.61	25318.34	0.20	ppb
Krypton	83-1						cps
Lead	206-1	404.49	383.82	389.71	392.67	2.71	ppb
Lead	207-1	394.27	371.72	375.58	380.52	3.17	ppb
Lead	208-1	395.16	374.64	377.55	382.45	2.90	ppb
Lithium	6-1				98		%
Magnesium	24-2	3162.31	3123.08	3075.13	3120.17	1.40	ppb
Manganese	55-2	597.27	609.88	589.25	598.80	1.74	ppb
Molybdenum	94-1	2.70	2.66	2.67	2.68	0.79	ppb
Molybdenum	95-1	1.40	1.43	1.52	1.45	4.10	ppb
Molybdenum	96-1	1.67	1.53	1.55	1.58	4.74	ppb
Molybdenum	97-1	1.44	1.43	1.37	1.42	2.53	ppb
Molybdenum	98-1	1.39	1.37	1.40	1.38	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.52	21.25	21.12	21.30	0.95	ppb
Phosphorus	31-2	2177.70	2175.48	2108.61	2153.93	1.82	ppb
Potassium	39-2	1670.49	1676.33	1664.97	1670.60	0.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	1.07	1.94	0.47	1.16	63.52	ppb
Selenium	77-2	6.82	4.73	5.22	5.59	19.58	ppb
Selenium	78-2	1.88	1.58	1.60	1.68	9.86	ppb
Silicon	28-1	122.02	115.25	112.96	116.74	4.04	ppb
Silver	107-1	1.41	1.33	1.39	1.38	2.82	ppb
Silver	109-1	1.40	1.41	1.40	1.40	0.36	ppb
Sodium	23-2	200.99	201.10	200.04	200.71	0.29	ppb
Strontium	86-1	135.92	133.63	134.34	134.63	0.87	ppb
Strontium	88-1	140.57	137.59	135.62	137.93	1.81	ppb
Sulfur	34-1	459.20	182.85	60.77	234.27	87.13	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.17	0.18	0.17	0.17	2.72	ppb
Thallium	205-1	0.19	0.17	0.18	0.18	4.81	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA6L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:44:28	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.97	0.92	0.94	0.94	2.61	ppb
Tin	118-1	27.98	26.48	27.11	27.19	2.76	ppb
Titanium	47-1	123.51	118.09	115.59	119.06	3.40	ppb
Uranium	238-1	1.49	1.42	1.41	1.44	3.02	ppb
Vanadium	51-2	32.63	32.63	32.96	32.74	0.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	779.04	778.67	770.47	776.06	0.62	ppb
Zirconium	90-1	0.83	0.86	0.82	0.84	2.56	ppb
Zirconium	91-1	0.93	0.77	0.89	0.86	9.79	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-05	Instrumnet Name :	P7
Client Sample ID :	MH1QA6S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:47:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35449.39	35569.69	36127.97	35715.68	1.01	ppb
Antimony	121-1	25.38	24.39	24.33	24.70	2.38	ppb
Arsenic	75-2	502.75	504.49	492.38	499.87	1.31	ppb
Barium	135-1	1713.37	1623.49	1632.54	1656.47	2.99	ppb
Barium	137-1	1688.84	1622.36	1633.12	1648.10	2.17	ppb
Beryllium	9-1	13.91	13.21	13.75	13.62	2.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	29.28	30.26	32.34	30.63	5.10	ppb
Boron	11-1	29.84	30.53	31.16	30.51	2.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	32.46	31.28	30.87	31.54	2.61	ppb
Cadmium	106-1	29.85	30.34	28.12	29.44	3.97	ppb
Cadmium	108-1	27.93	28.17	28.39	28.16	0.82	ppb
Calcium	43-1	153384.38	151244.61	152159.43	152262.81	0.71	ppb
Calcium	44-1	154839.77	149754.66	150205.76	151600.06	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.17	121.72	124.15	122.68	1.05	ppb
Cobalt	59-2	141.63	141.83	141.62	141.69	0.08	ppb
Copper	63-2	580.96	571.83	580.02	577.60	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	123416.40	122379.52	125540.67	123778.86	1.30	ppb
Iron	57-2	122629.22	120092.77	121758.80	121493.60	1.06	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-05	Instrumnet Name :	P7
Client Sample ID :	MH1QA6S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:47:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	122803.87	122705.17	125424.37	123644.47	1.25	ppb
Krypton	83-1						cps
Lead	206-1	2062.43	2017.39	1961.14	2013.65	2.52	ppb
Lead	207-1	2002.22	1930.84	1881.33	1938.13	3.14	ppb
Lead	208-1	2025.61	1963.91	1911.62	1967.04	2.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	15714.64	15529.15	15783.09	15675.63	0.84	ppb
Manganese	55-2	3075.55	3087.03	3152.86	3105.15	1.34	ppb
Molybdenum	94-1	20.30	19.62	19.66	19.86	1.92	ppb
Molybdenum	95-1	14.61	14.21	14.01	14.28	2.16	ppb
Molybdenum	96-1	15.38	14.99	15.17	15.18	1.26	ppb
Molybdenum	97-1	13.85	14.14	14.17	14.05	1.22	ppb
Molybdenum	98-1	14.23	13.94	13.85	14.01	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	207.13	202.57	208.85	206.18	1.57	ppb
Phosphorus	31-2	11175.91	11062.81	11110.43	11116.38	0.51	ppb
Potassium	39-2	8589.01	8383.41	8455.82	8476.08	1.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	20.81	19.53	19.38	19.91	3.95	ppb
Selenium	77-2	40.54	40.39	39.46	40.13	1.45	ppb
Selenium	78-2	22.15	22.16	20.59	21.63	4.16	ppb
Silicon	28-1	582.50	576.89	573.73	577.71	0.77	ppb
Silver	107-1	17.06	16.16	16.35	16.52	2.88	ppb
Silver	109-1	17.31	16.44	16.51	16.76	2.89	ppb
Sodium	23-2	1053.14	1039.24	1078.52	1056.97	1.88	ppb
Strontium	86-1	688.64	661.75	664.96	671.78	2.19	ppb
Strontium	88-1	679.67	659.53	654.09	664.43	2.03	ppb
Sulfur	34-1	2372.75	2215.89	2321.64	2303.43	3.47	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	8.85	8.65	8.41	8.64	2.57	ppb
Thallium	205-1	8.62	8.54	8.31	8.49	1.88	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-05	Instrumnet Name :	P7
Client Sample ID :	MH1QA6S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:47:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.46	5.36	5.17	5.33	2.79	ppb
Tin	118-1	144.12	140.13	142.43	142.22	1.41	ppb
Titanium	47-1	602.23	573.74	587.55	587.84	2.42	ppb
Uranium	238-1	7.61	7.55	7.33	7.50	1.94	ppb
Vanadium	51-2	262.65	264.44	259.63	262.24	0.93	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	4098.66	4100.01	4061.05	4086.57	0.54	ppb
Zirconium	90-1	4.62	4.52	4.48	4.54	1.59	ppb
Zirconium	91-1	5.13	4.79	4.72	4.88	4.51	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:49:58	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35658.35	35633.99	34902.47	35398.27	1.21	ppb
Antimony	121-1	9.79	9.72	9.72	9.75	0.41	ppb
Arsenic	75-2	111.36	110.65	114.56	112.19	1.86	ppb
Barium	135-1	1095.88	1060.48	1075.76	1077.37	1.65	ppb
Barium	137-1	1094.94	1073.91	1066.45	1078.43	1.37	ppb
Beryllium	9-1	3.40	3.45	3.58	3.48	2.64	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	21.61	24.12	24.42	23.38	6.59	ppb
Boron	11-1	22.82	23.99	23.28	23.36	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	24.26	23.79	23.58	23.88	1.45	ppb
Cadmium	106-1	23.87	24.48	22.85	23.73	3.46	ppb
Cadmium	108-1	20.62	21.96	21.30	21.30	3.14	ppb
Calcium	43-1	99980.53	97295.97	98867.71	98714.74	1.37	ppb
Calcium	44-1	98671.08	96240.72	98157.00	97689.60	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.39	89.80	88.22	88.80	0.97	ppb
Cobalt	59-2	36.44	36.87	36.05	36.45	1.12	ppb
Copper	63-2	500.13	504.00	499.90	501.34	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	133116.40	132956.03	131673.45	132581.96	0.60	ppb
Iron	57-2	132278.44	132797.39	129818.90	131631.57	1.21	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:49:58	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	132472.24	133191.48	131916.24	132526.66	0.48	ppb
Krypton	83-1						cps
Lead	206-1	1937.85	1934.20	1910.75	1927.60	0.76	ppb
Lead	207-1	1915.83	1888.11	1894.59	1899.51	0.76	ppb
Lead	208-1	1907.33	1894.56	1891.03	1897.64	0.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	15722.27	15923.40	15652.30	15765.99	0.89	ppb
Manganese	55-2	3052.34	3044.63	3003.43	3033.47	0.87	ppb
Molybdenum	94-1	12.25	12.25	12.18	12.23	0.32	ppb
Molybdenum	95-1	7.55	7.40	7.76	7.57	2.34	ppb
Molybdenum	96-1	8.32	8.32	8.27	8.30	0.34	ppb
Molybdenum	97-1	7.43	7.35	7.38	7.38	0.55	ppb
Molybdenum	98-1	7.17	7.22	7.34	7.25	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.07	93.47	92.25	92.93	0.67	ppb
Phosphorus	31-2	6849.63	6765.03	6598.98	6737.88	1.89	ppb
Potassium	39-2	7680.44	7775.72	7606.10	7687.42	1.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	3.40	3.58	3.28	3.42	4.37	ppb
Selenium	77-2	25.04	23.60	27.50	25.38	7.77	ppb
Selenium	78-2	5.77	6.37	5.83	5.99	5.48	ppb
Silicon	28-1	423.11	405.31	423.17	417.20	2.47	ppb
Silver	107-1	8.82	8.35	8.52	8.56	2.82	ppb
Silver	109-1	8.63	8.48	8.52	8.54	0.96	ppb
Sodium	23-2	833.65	835.61	813.74	827.67	1.46	ppb
Strontium	86-1	434.76	422.27	425.99	427.67	1.50	ppb
Strontium	88-1	425.60	421.95	425.48	424.34	0.49	ppb
Sulfur	34-1	946.92	859.04	986.24	930.73	7.00	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	1.15	1.21	1.15	1.17	3.18	ppb
Thallium	205-1	1.20	1.22	1.17	1.20	1.88	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:49:58	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	11.00	10.98	10.76	10.91	1.22	ppb
Tin	118-1	35.90	35.42	35.85	35.72	0.75	ppb
Titanium	47-1	731.13	710.44	718.76	720.11	1.45	ppb
Uranium	238-1	6.72	6.74	6.60	6.69	1.14	ppb
Vanadium	51-2	176.47	176.99	176.66	176.71	0.15	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	3015.99	3051.02	2948.93	3005.31	1.73	ppb
Zirconium	90-1	3.36	3.24	3.33	3.31	1.82	ppb
Zirconium	91-1	3.45	3.26	3.29	3.33	3.03	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:52:40	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34179.67	33860.38	34245.85	34095.30	0.60	ppb
Antimony	121-1	9.41	9.36	9.43	9.40	0.39	ppb
Arsenic	75-2	107.50	107.09	108.28	107.62	0.56	ppb
Barium	135-1	1024.27	1012.24	1016.31	1017.61	0.60	ppb
Barium	137-1	1035.75	1023.62	1031.70	1030.36	0.60	ppb
Beryllium	9-1	3.50	3.57	3.34	3.47	3.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	23.32	23.71	23.90	23.64	1.26	ppb
Boron	11-1	23.46	23.25	23.54	23.42	0.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	22.98	22.58	22.84	22.80	0.89	ppb
Cadmium	106-1	24.19	22.76	22.09	23.01	4.67	ppb
Cadmium	108-1	20.17	20.19	19.24	19.87	2.73	ppb
Calcium	43-1	96739.42	96239.12	93594.48	95524.34	1.77	ppb
Calcium	44-1	96163.82	95336.20	93307.85	94935.96	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.10	87.56	87.40	87.69	0.42	ppb
Cobalt	59-2	35.17	35.33	35.42	35.31	0.36	ppb
Copper	63-2	486.94	481.18	488.94	485.69	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				110		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	127060.95	126723.52	127333.52	127039.33	0.24	ppb
Iron	57-2	126173.09	126720.80	126393.16	126429.02	0.22	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:52:40	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127935.36	126077.20	127591.19	127201.25	0.78	ppb
Krypton	83-1						cps
Lead	206-1	1824.55	1805.67	1783.52	1804.58	1.14	ppb
Lead	207-1	1780.98	1767.44	1734.46	1760.96	1.36	ppb
Lead	208-1	1794.72	1782.82	1753.48	1777.01	1.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	15293.31	15458.13	15428.13	15393.19	0.57	ppb
Manganese	55-2	2912.01	2887.14	2909.11	2902.75	0.47	ppb
Molybdenum	94-1	11.96	12.09	12.04	12.03	0.54	ppb
Molybdenum	95-1	7.20	7.17	7.04	7.14	1.15	ppb
Molybdenum	96-1	8.26	8.17	7.99	8.14	1.70	ppb
Molybdenum	97-1	7.23	7.11	6.82	7.05	2.99	ppb
Molybdenum	98-1	6.89	6.98	6.84	6.91	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.87	89.89	90.34	90.36	0.54	ppb
Phosphorus	31-2	6600.60	6549.19	6595.22	6581.67	0.43	ppb
Potassium	39-2	7344.79	7327.98	7316.22	7329.66	0.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	3.90	3.89	3.51	3.76	5.93	ppb
Selenium	77-2	23.86	26.19	22.24	24.10	8.23	ppb
Selenium	78-2	6.16	5.57	5.60	5.78	5.76	ppb
Silicon	28-1	451.72	448.58	444.31	448.20	0.83	ppb
Silver	107-1	8.14	7.98	7.88	8.00	1.64	ppb
Silver	109-1	8.23	7.96	8.08	8.09	1.72	ppb
Sodium	23-2	834.19	828.06	824.61	828.95	0.59	ppb
Strontium	86-1	415.88	412.05	415.97	414.63	0.54	ppb
Strontium	88-1	415.60	410.67	405.96	410.74	1.17	ppb
Sulfur	34-1	1161.67	990.35	880.62	1010.88	14.01	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	1.13	1.17	1.08	1.13	3.91	ppb
Thallium	205-1	1.13	1.12	1.12	1.12	0.84	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:52:40	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	9.39	9.26	9.15	9.27	1.27	ppb
Tin	118-1	35.73	35.78	35.42	35.65	0.55	ppb
Titanium	47-1	748.26	736.66	726.76	737.23	1.46	ppb
Uranium	238-1	6.91	6.79	6.58	6.76	2.47	ppb
Vanadium	51-2	167.59	168.16	167.17	167.64	0.30	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	2993.58	2947.69	2942.83	2961.36	0.95	ppb
Zirconium	90-1	3.47	3.44	3.46	3.46	0.46	ppb
Zirconium	91-1	3.59	3.51	3.42	3.51	2.47	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:55:25	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7249.51	7270.40	7280.91	7266.94	0.22	ppb
Antimony	121-1	1.99	1.92	1.87	1.93	2.96	ppb
Arsenic	75-2	24.03	24.26	24.54	24.28	1.05	ppb
Barium	135-1	211.21	199.16	196.87	202.41	3.81	ppb
Barium	137-1	213.70	200.15	200.32	204.73	3.80	ppb
Beryllium	9-1	0.66	0.71	0.67	0.68	3.43	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	5.33	5.02	5.52	5.29	4.78	ppb
Boron	11-1	5.54	5.09	5.60	5.41	5.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.03	4.79	4.66	4.83	3.84	ppb
Cadmium	106-1	6.31	4.80	4.18	5.09	21.52	ppb
Cadmium	108-1	4.30	3.60	4.47	4.13	11.16	ppb
Calcium	43-1	20735.77	20186.15	20166.65	20362.86	1.59	ppb
Calcium	44-1	20035.83	19479.14	19190.47	19568.48	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.71	17.94	17.98	17.88	0.80	ppb
Cobalt	59-2	7.24	7.29	7.35	7.29	0.69	ppb
Copper	63-2	98.63	97.82	98.82	98.42	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	26538.27	26172.18	26097.41	26269.29	0.90	ppb
Iron	57-2	26203.62	25836.15	26965.37	26335.05	2.19	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:55:25	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27047.72	26494.23	26595.46	26712.47	1.10	ppb
Krypton	83-1						cps
Lead	206-1	385.05	380.28	380.83	382.05	0.68	ppb
Lead	207-1	383.93	370.72	375.81	376.82	1.77	ppb
Lead	208-1	383.28	371.38	373.31	375.99	1.70	ppb
Lithium	6-1				101		%
Magnesium	24-2	3247.92	3253.30	3222.98	3241.40	0.50	ppb
Manganese	55-2	609.30	596.71	592.10	599.37	1.49	ppb
Molybdenum	94-1	3.37	3.23	3.27	3.29	2.20	ppb
Molybdenum	95-1	2.43	2.43	2.44	2.43	0.08	ppb
Molybdenum	96-1	2.63	2.52	2.43	2.53	3.96	ppb
Molybdenum	97-1	2.38	2.39	2.40	2.39	0.41	ppb
Molybdenum	98-1	2.40	2.31	2.35	2.35	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.01	18.74	19.18	18.98	1.17	ppb
Phosphorus	31-2	1397.44	1354.38	1322.17	1358.00	2.78	ppb
Potassium	39-2	1567.63	1543.93	1547.01	1552.86	0.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.65	1.16	1.68	1.16	44.50	ppb
Selenium	77-2	5.25	5.13	5.50	5.29	3.63	ppb
Selenium	78-2	0.76	0.64	1.63	1.01	53.28	ppb
Silicon	28-1	87.71	82.52	80.48	83.57	4.46	ppb
Silver	107-1	1.74	1.70	1.69	1.71	1.71	ppb
Silver	109-1	1.80	1.68	1.67	1.72	4.23	ppb
Sodium	23-2	172.48	167.55	168.92	169.65	1.50	ppb
Strontium	86-1	91.28	88.78	87.26	89.11	2.28	ppb
Strontium	88-1	93.89	91.55	90.24	91.89	2.01	ppb
Sulfur	34-1	-47.23	-137.61	-156.65	-113.83		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.22	0.21	0.23	9.90	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	3.93	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:55:25	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.17	2.10	2.11	2.13	1.92	ppb
Tin	118-1	7.35	7.10	6.82	7.09	3.79	ppb
Titanium	47-1	142.36	139.60	137.93	139.96	1.60	ppb
Uranium	238-1	1.35	1.29	1.29	1.31	2.60	ppb
Vanadium	51-2	34.93	34.72	34.98	34.87	0.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	593.07	593.86	600.46	595.80	0.68	ppb
Zirconium	90-1	0.71	0.81	0.68	0.73	9.66	ppb
Zirconium	91-1	0.77	0.77	0.68	0.74	6.84	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:58:10	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34810.49	34225.51	35173.45	34736.48	1.38	ppb
Antimony	121-1	20.55	20.38	20.23	20.39	0.78	ppb
Arsenic	75-2	115.91	113.58	117.53	115.67	1.72	ppb
Barium	135-1	1423.68	1401.42	1387.31	1404.14	1.31	ppb
Barium	137-1	1439.96	1405.56	1400.29	1415.27	1.52	ppb
Beryllium	9-1	13.29	12.84	12.73	12.96	2.28	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	22.07	22.87	22.90	22.62	2.08	ppb
Boron	11-1	21.88	22.74	22.98	22.53	2.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	32.89	33.00	32.14	32.68	1.42	ppb
Cadmium	106-1	32.53	28.49	30.48	30.50	6.63	ppb
Cadmium	108-1	30.20	29.29	28.78	29.42	2.45	ppb
Calcium	43-1	96326.45	95782.12	94997.71	95702.09	0.70	ppb
Calcium	44-1	96246.49	94268.46	93773.77	94762.91	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.24	125.18	125.33	125.25	0.06	ppb
Cobalt	59-2	137.35	137.75	139.69	138.26	0.91	ppb
Copper	63-2	531.59	540.29	541.80	537.90	1.02	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				108		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	127701.53	126667.82	127600.94	127323.43	0.45	ppb
Iron	57-2	125159.38	126912.98	126478.32	126183.56	0.72	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:58:10	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127460.80	126115.17	128682.13	127419.37	1.01	ppb
Krypton	83-1						cps
Lead	206-1	1823.76	1769.67	1769.36	1787.60	1.75	ppb
Lead	207-1	1782.03	1747.74	1742.01	1757.26	1.23	ppb
Lead	208-1	1814.35	1756.26	1764.55	1778.39	1.77	ppb
Lithium	6-1				104		%
Magnesium	24-2	15477.69	15371.22	15585.15	15478.02	0.69	ppb
Manganese	55-2	2997.88	2928.33	2997.36	2974.52	1.35	ppb
Molybdenum	94-1	18.97	19.19	18.46	18.87	1.98	ppb
Molybdenum	95-1	14.77	14.35	14.32	14.48	1.74	ppb
Molybdenum	96-1	15.34	15.04	15.48	15.29	1.47	ppb
Molybdenum	97-1	14.22	14.26	14.37	14.28	0.52	ppb
Molybdenum	98-1	14.44	14.25	14.42	14.37	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	187.28	189.71	189.38	188.79	0.70	ppb
Phosphorus	31-2	6601.17	6650.94	6569.29	6607.13	0.62	ppb
Potassium	39-2	7369.71	7411.82	7363.70	7381.74	0.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	17.84	18.95	18.35	18.38	3.04	ppb
Selenium	77-2	43.50	40.08	39.05	40.88	5.70	ppb
Selenium	78-2	18.70	20.64	20.35	19.90	5.26	ppb
Silicon	28-1	486.71	491.44	483.71	487.28	0.80	ppb
Silver	107-1	17.72	17.39	17.42	17.51	1.06	ppb
Silver	109-1	17.67	17.45	17.53	17.55	0.64	ppb
Sodium	23-2	830.51	832.38	827.53	830.14	0.29	ppb
Strontium	86-1	435.90	434.94	433.38	434.74	0.29	ppb
Strontium	88-1	431.39	425.12	426.07	427.52	0.79	ppb
Sulfur	34-1	1105.62	1058.37	897.99	1020.66	10.66	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	9.40	9.16	9.18	9.24	1.43	ppb
Thallium	205-1	9.45	9.04	9.14	9.21	2.29	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:58:10	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	10.25	10.00	9.95	10.06	1.58	ppb
Tin	118-1	35.75	35.65	35.84	35.74	0.27	ppb
Titanium	47-1	753.44	747.47	722.96	741.29	2.18	ppb
Uranium	238-1	6.37	6.18	6.33	6.29	1.59	ppb
Vanadium	51-2	267.42	272.57	268.73	269.57	0.99	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	3048.16	3073.43	3059.40	3060.33	0.41	ppb
Zirconium	90-1	3.89	3.75	3.81	3.82	1.92	ppb
Zirconium	91-1	4.01	3.80	3.92	3.91	2.80	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q65	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:00:53	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27053.52	26436.32	26410.99	26633.61	1.37	ppb
Antimony	121-1	6.21	6.05	5.86	6.04	2.95	ppb
Arsenic	75-2	103.34	100.42	103.29	102.35	1.63	ppb
Barium	135-1	778.42	736.81	721.11	745.45	3.97	ppb
Barium	137-1	788.06	743.47	730.79	754.11	3.99	ppb
Beryllium	9-1	2.17	2.23	2.20	2.20	1.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	31.06	32.35	33.78	32.40	4.19	ppb
Boron	11-1	31.77	32.88	32.69	32.44	1.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.14	7.88	7.58	7.86	3.58	ppb
Cadmium	106-1	10.48	9.13	9.44	9.69	7.29	ppb
Cadmium	108-1	10.11	9.57	8.80	9.49	6.93	ppb
Calcium	43-1	119717.49	115602.53	117537.57	117619.19	1.75	ppb
Calcium	44-1	119071.15	115523.38	116330.94	116975.15	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.77	101.42	101.64	101.94	0.71	ppb
Cobalt	59-2	25.94	25.62	25.55	25.70	0.80	ppb
Copper	63-2	213.61	210.53	210.28	211.48	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	97620.77	97970.65	97964.32	97851.91	0.20	ppb
Iron	57-2	98364.66	97133.21	95607.39	97035.09	1.42	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q65	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:00:53	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	98939.09	97707.07	97594.19	98080.12	0.76	ppb
Krypton	83-1						cps
Lead	206-1	1058.80	1037.97	1041.64	1046.14	1.06	ppb
Lead	207-1	1023.87	1003.95	1022.83	1016.88	1.10	ppb
Lead	208-1	1038.89	1020.31	1029.62	1029.61	0.90	ppb
Lithium	6-1				104		%
Magnesium	24-2	18063.64	17780.93	17726.65	17857.07	1.01	ppb
Manganese	55-2	2115.10	2118.95	2113.47	2115.84	0.13	ppb
Molybdenum	94-1	7.55	7.63	7.20	7.46	3.06	ppb
Molybdenum	95-1	6.31	6.27	6.38	6.32	0.82	ppb
Molybdenum	96-1	6.85	6.71	6.77	6.78	1.07	ppb
Molybdenum	97-1	6.36	6.43	5.97	6.26	3.94	ppb
Molybdenum	98-1	6.23	6.32	6.14	6.23	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.24	73.34	73.31	73.63	0.72	ppb
Phosphorus	31-2	7751.86	7659.67	7509.37	7640.30	1.60	ppb
Potassium	39-2	9703.85	9552.65	9615.90	9624.14	0.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	4.45	3.64	3.57	3.89	12.68	ppb
Selenium	77-2	20.91	21.02	21.86	21.26	2.45	ppb
Selenium	78-2	5.35	5.28	6.55	5.73	12.53	ppb
Silicon	28-1	293.21	287.08	282.49	287.60	1.87	ppb
Silver	107-1	2.16	1.97	2.00	2.05	5.05	ppb
Silver	109-1	2.13	2.06	1.99	2.06	3.42	ppb
Sodium	23-2	522.16	529.28	519.78	523.74	0.94	ppb
Strontium	86-1	488.10	493.88	485.09	489.02	0.91	ppb
Strontium	88-1	493.39	480.33	479.50	484.41	1.61	ppb
Sulfur	34-1	3045.54	2786.91	2642.21	2824.89	7.23	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.65	0.64	0.63	0.64	1.68	ppb
Thallium	205-1	0.66	0.64	0.60	0.64	4.25	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q65	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:00:53	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.84	2.77	2.80	2.81	1.26	ppb
Tin	118-1	20.57	19.99	19.49	20.01	2.71	ppb
Titanium	47-1	459.05	450.91	447.68	452.55	1.30	ppb
Uranium	238-1	4.80	4.74	4.79	4.78	0.65	ppb
Vanadium	51-2	143.95	142.54	142.05	142.85	0.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	2170.18	2095.94	2134.82	2133.64	1.74	ppb
Zirconium	90-1	1.16	1.18	1.24	1.19	3.53	ppb
Zirconium	91-1	1.20	1.22	1.05	1.15	8.01	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q66	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:03:35	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30942.19	31247.82	30275.37	30821.79	1.61	ppb
Antimony	121-1	8.81	8.76	8.85	8.81	0.53	ppb
Arsenic	75-2	261.14	263.41	263.12	262.56	0.47	ppb
Barium	135-1	727.34	701.02	689.67	706.01	2.74	ppb
Barium	137-1	716.47	697.69	706.03	706.73	1.33	ppb
Beryllium	9-1	2.31	2.45	2.37	2.37	3.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	14.50	14.61	14.78	14.63	0.94	ppb
Boron	11-1	14.09	15.21	14.62	14.64	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.89	8.73	8.64	8.75	1.42	ppb
Cadmium	106-1	9.93	9.08	9.64	9.55	4.54	ppb
Cadmium	108-1	7.88	7.60	8.34	7.94	4.71	ppb
Calcium	43-1	126010.53	122668.58	119458.59	122712.57	2.67	ppb
Calcium	44-1	124821.88	122697.91	120582.60	122700.80	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.23	69.19	68.51	68.98	0.59	ppb
Cobalt	59-2	29.36	29.42	29.12	29.30	0.54	ppb
Copper	63-2	209.04	211.51	212.15	210.90	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	107124.34	109631.69	107347.90	108034.64	1.28	ppb
Iron	57-2	106636.30	107492.14	106655.33	106927.92	0.46	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q66	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:03:35	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	108411.60	108128.33	106568.60	107702.85	0.92	ppb
Krypton	83-1						cps
Lead	206-1	744.71	733.97	724.63	734.43	1.37	ppb
Lead	207-1	719.68	700.76	701.48	707.31	1.52	ppb
Lead	208-1	726.81	718.25	705.26	716.77	1.51	ppb
Lithium	6-1				103		%
Magnesium	24-2	15065.15	15412.43	14757.53	15078.37	2.17	ppb
Manganese	55-2	1751.68	1749.73	1720.54	1740.65	1.00	ppb
Molybdenum	94-1	8.19	8.01	8.20	8.13	1.28	ppb
Molybdenum	95-1	5.23	5.33	5.29	5.28	0.93	ppb
Molybdenum	96-1	6.00	5.83	6.04	5.96	1.89	ppb
Molybdenum	97-1	5.22	5.25	5.20	5.22	0.46	ppb
Molybdenum	98-1	5.16	5.26	5.11	5.17	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.85	83.23	81.70	82.59	0.97	ppb
Phosphorus	31-2	4398.37	4430.12	4398.03	4408.84	0.42	ppb
Potassium	39-2	7943.48	7902.10	7837.89	7894.49	0.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	3.65	2.47	3.10	3.07	19.21	ppb
Selenium	77-2	22.34	23.14	22.21	22.56	2.23	ppb
Selenium	78-2	4.39	5.46	5.65	5.17	13.13	ppb
Silicon	28-1	320.34	313.59	300.13	311.35	3.30	ppb
Silver	107-1	2.59	2.61	2.69	2.63	1.97	ppb
Silver	109-1	2.63	2.57	2.69	2.63	2.30	ppb
Sodium	23-2	488.18	484.10	476.16	482.82	1.27	ppb
Strontium	86-1	377.31	372.44	369.94	373.23	1.00	ppb
Strontium	88-1	373.46	368.58	365.17	369.07	1.13	ppb
Sulfur	34-1	754.02	581.36	404.58	579.98	30.13	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.89	0.85	0.83	0.86	3.55	ppb
Thallium	205-1	0.88	0.86	0.84	0.86	2.37	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q66	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:03:35	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.59	8.48	8.36	8.48	1.36	ppb
Tin	118-1	15.12	15.19	15.14	15.15	0.23	ppb
Titanium	47-1	528.37	514.06	507.81	516.74	2.04	ppb
Uranium	238-1	4.17	4.08	4.07	4.11	1.31	ppb
Vanadium	51-2	180.92	180.52	179.59	180.34	0.38	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	1517.18	1503.50	1531.28	1517.32	0.92	ppb
Zirconium	90-1	2.15	2.12	2.16	2.15	0.94	ppb
Zirconium	91-1	2.29	2.29	2.26	2.28	0.71	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q67	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:06:19	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34279.47	33599.48	34110.88	33996.61	1.04	ppb
Antimony	121-1	6.84	6.56	6.93	6.78	2.83	ppb
Arsenic	75-2	397.44	393.90	396.67	396.00	0.47	ppb
Barium	135-1	727.03	714.56	708.77	716.79	1.30	ppb
Barium	137-1	726.01	719.23	713.22	719.49	0.89	ppb
Beryllium	9-1	2.49	2.52	2.46	2.49	1.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	13.66	13.94	13.72	13.77	1.10	ppb
Boron	11-1	12.80	13.83	13.34	13.32	3.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.09	9.71	9.76	9.85	2.05	ppb
Cadmium	106-1	10.62	9.31	11.28	10.40	9.62	ppb
Cadmium	108-1	8.50	9.11	8.36	8.66	4.57	ppb
Calcium	43-1	105770.32	104515.21	102574.19	104286.57	1.54	ppb
Calcium	44-1	104899.03	104840.98	103479.88	104406.63	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.91	59.11	59.67	59.57	0.69	ppb
Cobalt	59-2	30.70	30.49	30.63	30.61	0.35	ppb
Copper	63-2	214.56	215.13	214.04	214.58	0.25	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				110		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	118760.53	119030.61	120335.06	119375.40	0.71	ppb
Iron	57-2	118659.11	115585.19	117773.59	117339.30	1.35	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q67	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:06:19	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	118602.90	118338.37	117924.58	118288.62	0.29	ppb
Krypton	83-1						cps
Lead	206-1	674.24	673.58	657.87	668.56	1.39	ppb
Lead	207-1	659.13	651.04	657.39	655.85	0.65	ppb
Lead	208-1	665.72	659.44	655.80	660.32	0.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	15210.33	15071.39	15147.73	15143.15	0.46	ppb
Manganese	55-2	1908.92	1893.63	1900.74	1901.10	0.40	ppb
Molybdenum	94-1	9.27	9.17	9.05	9.16	1.18	ppb
Molybdenum	95-1	5.28	5.32	5.13	5.24	1.82	ppb
Molybdenum	96-1	6.10	5.92	5.94	5.99	1.66	ppb
Molybdenum	97-1	5.26	5.13	5.12	5.17	1.50	ppb
Molybdenum	98-1	5.20	5.05	5.11	5.12	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.84	73.34	73.18	73.12	0.35	ppb
Phosphorus	31-2	3607.71	3552.12	3650.92	3603.59	1.37	ppb
Potassium	39-2	8683.02	8426.38	8545.31	8551.57	1.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	2.53	3.35	2.35	2.74	19.40	ppb
Selenium	77-2	23.36	20.85	25.87	23.36	10.75	ppb
Selenium	78-2	4.47	4.06	5.88	4.80	19.90	ppb
Silicon	28-1	457.09	457.79	447.42	454.10	1.28	ppb
Silver	107-1	3.05	2.97	2.92	2.98	2.23	ppb
Silver	109-1	2.99	2.86	2.94	2.93	2.19	ppb
Sodium	23-2	674.65	665.49	671.53	670.56	0.69	ppb
Strontium	86-1	321.24	317.11	317.29	318.55	0.73	ppb
Strontium	88-1	319.38	311.93	311.36	314.22	1.42	ppb
Sulfur	34-1	266.00	102.29	120.31	162.87	55.12	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.98	1.02	0.96	0.99	2.97	ppb
Thallium	205-1	0.99	1.02	0.98	1.00	2.19	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q67	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:06:19	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16.73	16.72	16.73	16.73	0.05	ppb
Tin	118-1	13.96	13.61	13.77	13.78	1.29	ppb
Titanium	47-1	534.21	528.81	526.48	529.83	0.75	ppb
Uranium	238-1	3.99	3.93	3.96	3.96	0.80	ppb
Vanadium	51-2	212.85	214.43	216.26	214.51	0.80	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	1095.31	1092.62	1104.47	1097.47	0.57	ppb
Zirconium	90-1	2.68	2.64	2.68	2.67	0.79	ppb
Zirconium	91-1	2.78	2.94	2.89	2.87	2.79	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q68	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:09:01	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40868.04	41575.01	40412.21	40951.75	1.43	ppb
Antimony	121-1	3.95	3.84	3.81	3.87	1.90	ppb
Arsenic	75-2	285.87	282.56	284.77	284.40	0.59	ppb
Barium	135-1	839.12	819.07	794.44	817.55	2.74	ppb
Barium	137-1	832.83	817.15	804.74	818.24	1.72	ppb
Beryllium	9-1	2.84	2.80	2.66	2.77	3.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	12.79	12.46	12.23	12.49	2.24	ppb
Boron	11-1	12.54	11.85	11.64	12.01	3.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.47	5.43	5.09	5.33	4.01	ppb
Cadmium	106-1	7.26	8.26	4.93	6.82	25.01	ppb
Cadmium	108-1	4.21	5.19	4.31	4.57	11.80	ppb
Calcium	43-1	156760.41	152393.84	148560.22	152571.49	2.69	ppb
Calcium	44-1	155091.25	150401.88	148577.57	151356.90	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.72	64.11	62.51	63.11	1.38	ppb
Cobalt	59-2	31.19	31.41	30.96	31.18	0.72	ppb
Copper	63-2	123.36	122.22	121.85	122.47	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	106249.21	105794.86	104330.27	105458.12	0.95	ppb
Iron	57-2	105593.01	106439.81	104888.68	105640.50	0.74	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q68	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:09:01	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105425.24	106675.02	104975.93	105692.06	0.83	ppb
Krypton	83-1						cps
Lead	206-1	245.03	235.54	240.75	240.44	1.98	ppb
Lead	207-1	233.34	231.14	229.45	231.31	0.84	ppb
Lead	208-1	240.43	232.82	234.34	235.87	1.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	17837.40	18167.95	17705.96	17903.77	1.33	ppb
Manganese	55-2	1425.21	1422.57	1403.90	1417.23	0.82	ppb
Molybdenum	94-1	8.19	8.00	7.95	8.05	1.58	ppb
Molybdenum	95-1	6.40	6.23	6.08	6.24	2.61	ppb
Molybdenum	96-1	7.05	6.95	6.70	6.90	2.64	ppb
Molybdenum	97-1	6.19	6.28	5.90	6.12	3.28	ppb
Molybdenum	98-1	6.31	6.26	5.98	6.18	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.46	76.31	76.13	75.97	0.58	ppb
Phosphorus	31-2	3505.06	3438.08	3516.15	3486.43	1.21	ppb
Potassium	39-2	8855.19	8940.95	8816.06	8870.73	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	3.32	3.65	3.18	3.39	7.03	ppb
Selenium	77-2	30.27	26.27	26.05	27.53	8.63	ppb
Selenium	78-2	6.37	6.09	5.97	6.14	3.38	ppb
Silicon	28-1	426.14	407.67	394.43	409.41	3.89	ppb
Silver	107-1	1.30	1.24	1.23	1.26	3.05	ppb
Silver	109-1	1.34	1.26	1.24	1.28	3.92	ppb
Sodium	23-2	1018.49	1033.94	990.44	1014.29	2.17	ppb
Strontium	86-1	376.65	361.40	354.77	364.27	3.08	ppb
Strontium	88-1	369.77	356.90	350.97	359.21	2.68	ppb
Sulfur	34-1	984.65	804.60	616.93	802.06	22.93	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	1.10	1.09	1.00	1.06	5.20	ppb
Thallium	205-1	1.14	1.08	1.06	1.10	3.92	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q68	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:09:01	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	13.00	12.47	12.57	12.68	2.21	ppb
Tin	118-1	4.75	4.53	4.55	4.61	2.73	ppb
Titanium	47-1	483.97	467.70	462.54	471.40	2.37	ppb
Uranium	238-1	5.50	5.36	5.26	5.38	2.28	ppb
Vanadium	51-2	235.14	240.38	234.62	236.71	1.35	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	472.86	473.74	463.32	469.97	1.23	ppb
Zirconium	90-1	1.71	1.58	1.56	1.62	4.84	ppb
Zirconium	91-1	1.70	1.67	1.67	1.68	0.86	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q69	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:11:46	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28454.28	28536.89	28386.21	28459.13	0.27	ppb
Antimony	121-1	6.09	6.15	5.76	6.00	3.49	ppb
Arsenic	75-2	94.20	92.97	94.46	93.88	0.85	ppb
Barium	135-1	830.53	824.92	794.93	816.79	2.34	ppb
Barium	137-1	839.03	837.75	804.26	827.02	2.38	ppb
Beryllium	9-1	2.82	2.75	2.67	2.74	2.74	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	23.46	24.63	25.10	24.40	3.45	ppb
Boron	11-1	23.65	23.43	24.13	23.74	1.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	16.09	16.21	15.30	15.87	3.12	ppb
Cadmium	106-1	16.42	18.12	15.90	16.82	6.91	ppb
Cadmium	108-1	15.80	15.31	14.99	15.37	2.64	ppb
Calcium	43-1	96343.96	98521.00	96079.72	96981.56	1.38	ppb
Calcium	44-1	98207.62	96543.62	95058.26	96603.16	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.34	157.66	155.88	156.96	0.60	ppb
Cobalt	59-2	32.39	32.84	32.42	32.55	0.77	ppb
Copper	63-2	335.17	338.83	332.70	335.57	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	129265.75	129938.19	127990.98	129064.97	0.77	ppb
Iron	57-2	129499.22	128147.07	126780.34	128142.21	1.06	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q69	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:11:46	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129354.42	130217.46	127864.67	129145.52	0.92	ppb
Krypton	83-1						cps
Lead	206-1	1417.49	1390.23	1367.86	1391.86	1.79	ppb
Lead	207-1	1360.02	1330.27	1313.65	1334.65	1.76	ppb
Lead	208-1	1385.03	1357.64	1337.91	1360.19	1.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	15972.13	16081.33	15767.74	15940.40	1.00	ppb
Manganese	55-2	3194.95	3204.79	3187.55	3195.76	0.27	ppb
Molybdenum	94-1	9.86	9.61	9.49	9.65	1.95	ppb
Molybdenum	95-1	8.64	8.61	8.43	8.56	1.32	ppb
Molybdenum	96-1	9.10	9.04	8.96	9.03	0.78	ppb
Molybdenum	97-1	8.46	8.56	8.52	8.52	0.56	ppb
Molybdenum	98-1	8.58	8.36	8.32	8.42	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.65	98.63	98.14	97.80	1.06	ppb
Phosphorus	31-2	7226.15	7418.05	7312.63	7318.94	1.31	ppb
Potassium	39-2	7984.64	7925.45	7787.63	7899.24	1.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	5.29	4.35	4.67	4.77	10.13	ppb
Selenium	77-2	20.93	24.53	18.85	21.44	13.40	ppb
Selenium	78-2	6.17	6.19	5.94	6.10	2.30	ppb
Silicon	28-1	368.18	363.79	355.02	362.33	1.85	ppb
Silver	107-1	4.36	4.43	4.38	4.39	0.75	ppb
Silver	109-1	4.36	4.46	4.31	4.38	1.79	ppb
Sodium	23-2	569.50	574.35	560.19	568.01	1.27	ppb
Strontium	86-1	383.20	372.32	372.65	376.06	1.65	ppb
Strontium	88-1	379.92	369.37	365.07	371.45	2.06	ppb
Sulfur	34-1	2209.05	2141.33	2020.10	2123.49	4.51	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.74	0.76	0.81	0.77	4.59	ppb
Thallium	205-1	0.81	0.76	0.74	0.77	4.31	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q69	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:11:46	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.75	3.60	3.50	3.62	3.55	ppb
Tin	118-1	27.96	27.72	26.79	27.49	2.25	ppb
Titanium	47-1	609.13	600.76	572.94	594.28	3.19	ppb
Uranium	238-1	5.54	5.59	5.36	5.50	2.22	ppb
Vanadium	51-2	157.97	158.37	157.60	157.98	0.24	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	4281.82	4329.46	4245.87	4285.71	0.98	ppb
Zirconium	90-1	1.60	1.58	1.58	1.59	0.70	ppb
Zirconium	91-1	1.66	1.71	1.65	1.67	1.90	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q70	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:14:28	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36256.26	36434.28	36379.32	36356.62	0.25	ppb
Antimony	121-1	6.83	6.99	6.94	6.92	1.20	ppb
Arsenic	75-2	178.47	179.61	175.58	177.89	1.17	ppb
Barium	135-1	927.76	941.64	929.75	933.05	0.80	ppb
Barium	137-1	936.48	929.41	928.49	931.46	0.47	ppb
Beryllium	9-1	3.50	3.38	3.40	3.43	1.77	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	17.32	17.89	19.25	18.15	5.46	ppb
Boron	11-1	17.79	17.37	18.47	17.88	3.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.85	20.06	20.18	20.03	0.85	ppb
Cadmium	106-1	19.53	19.47	18.49	19.16	3.05	ppb
Cadmium	108-1	17.09	18.32	17.18	17.53	3.92	ppb
Calcium	43-1	129581.14	127319.32	128131.13	128343.86	0.89	ppb
Calcium	44-1	129614.96	127377.38	128845.03	128612.46	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.65	109.64	108.86	109.38	0.41	ppb
Cobalt	59-2	39.89	39.66	39.55	39.70	0.43	ppb
Copper	63-2	426.34	428.59	422.92	425.95	0.67	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				109		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	156821.58	154709.84	153537.56	155022.99	1.07	ppb
Iron	57-2	155385.77	157928.61	154854.97	156056.45	1.05	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q70	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:14:28	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	157623.61	156439.10	153505.11	155855.94	1.36	ppb
Krypton	83-1						cps
Lead	206-1	1613.11	1633.81	1614.83	1620.58	0.71	ppb
Lead	207-1	1547.24	1558.69	1538.98	1548.30	0.64	ppb
Lead	208-1	1584.33	1585.52	1571.27	1580.37	0.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	16962.07	17178.79	17047.34	17062.73	0.64	ppb
Manganese	55-2	3187.40	3161.82	3125.36	3158.20	0.99	ppb
Molybdenum	94-1	8.82	8.61	8.80	8.74	1.36	ppb
Molybdenum	95-1	7.09	6.89	6.98	6.99	1.43	ppb
Molybdenum	96-1	7.98	7.56	7.91	7.82	2.94	ppb
Molybdenum	97-1	7.15	6.91	7.00	7.02	1.76	ppb
Molybdenum	98-1	7.02	6.87	6.90	6.93	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.43	122.39	121.54	121.79	0.43	ppb
Phosphorus	31-2	6221.37	6308.21	6224.34	6251.31	0.79	ppb
Potassium	39-2	7297.10	7397.64	7263.59	7319.44	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	4.29	3.74	4.56	4.20	10.01	ppb
Selenium	77-2	23.60	23.40	25.77	24.26	5.42	ppb
Selenium	78-2	6.40	6.98	7.31	6.90	6.71	ppb
Silicon	28-1	336.81	332.17	325.71	331.56	1.68	ppb
Silver	107-1	6.45	6.40	6.44	6.43	0.44	ppb
Silver	109-1	6.41	6.56	6.53	6.50	1.14	ppb
Sodium	23-2	595.48	609.58	595.64	600.23	1.35	ppb
Strontium	86-1	406.71	394.99	401.53	401.08	1.46	ppb
Strontium	88-1	408.45	398.92	395.77	401.05	1.65	ppb
Sulfur	34-1	811.59	756.80	717.08	761.82	6.23	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	1.11	1.07	1.06	1.08	2.55	ppb
Thallium	205-1	1.08	1.08	1.06	1.08	0.98	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q70	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:14:28	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.26	7.29	7.18	7.25	0.78	ppb
Tin	118-1	28.10	27.87	27.71	27.89	0.70	ppb
Titanium	47-1	616.97	608.75	616.90	614.20	0.77	ppb
Uranium	238-1	5.75	5.77	5.74	5.75	0.26	ppb
Vanadium	51-2	211.90	205.75	203.92	207.19	2.02	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	4108.68	4217.52	4134.15	4153.45	1.37	ppb
Zirconium	90-1	1.68	1.66	1.69	1.68	1.11	ppb
Zirconium	91-1	1.83	1.77	1.82	1.81	1.85	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q71	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:17:13	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41415.81	41364.98	40515.82	41098.87	1.23	ppb
Antimony	121-1	6.99	6.88	7.00	6.96	0.97	ppb
Arsenic	75-2	120.56	124.00	121.30	121.95	1.48	ppb
Barium	135-1	1319.98	1312.50	1291.03	1307.84	1.15	ppb
Barium	137-1	1340.80	1313.69	1304.31	1319.60	1.44	ppb
Beryllium	9-1	4.43	4.26	4.45	4.38	2.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	34.62	35.85	36.09	35.52	2.22	ppb
Boron	11-1	34.29	33.75	34.62	34.22	1.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	17.00	16.72	16.72	16.81	0.94	ppb
Cadmium	106-1	15.49	17.28	17.26	16.68	6.17	ppb
Cadmium	108-1	15.61	15.62	14.45	15.23	4.40	ppb
Calcium	43-1	175121.03	173219.41	174624.81	174321.75	0.57	ppb
Calcium	44-1	176486.33	173350.36	172786.06	174207.59	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.81	70.01	69.23	69.35	0.88	ppb
Cobalt	59-2	38.66	39.43	39.39	39.16	1.10	ppb
Copper	63-2	390.98	391.01	400.21	394.07	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	145908.27	145816.96	146673.81	146133.01	0.32	ppb
Iron	57-2	144875.78	146437.04	146115.59	145809.47	0.57	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q71	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:17:13	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	147185.04	146781.92	148492.10	147486.35	0.61	ppb
Krypton	83-1						cps
Lead	206-1	1540.69	1534.75	1528.14	1534.53	0.41	ppb
Lead	207-1	1483.19	1474.74	1478.03	1478.65	0.29	ppb
Lead	208-1	1515.24	1494.36	1504.58	1504.72	0.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	15816.23	15826.28	15461.23	15701.24	1.32	ppb
Manganese	55-2	2920.50	2954.52	2954.08	2943.03	0.66	ppb
Molybdenum	94-1	10.94	10.92	10.77	10.88	0.84	ppb
Molybdenum	95-1	6.38	6.16	6.15	6.23	2.05	ppb
Molybdenum	96-1	7.44	7.16	7.10	7.23	2.51	ppb
Molybdenum	97-1	6.27	6.05	6.16	6.16	1.76	ppb
Molybdenum	98-1	6.14	6.11	6.10	6.12	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.19	101.79	102.61	101.86	0.70	ppb
Phosphorus	31-2	5070.02	5046.39	4972.90	5029.77	1.01	ppb
Potassium	39-2	6549.18	6574.80	6465.94	6529.97	0.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	3.19	2.08	2.75	2.67	21.00	ppb
Selenium	77-2	24.82	24.86	23.24	24.31	3.80	ppb
Selenium	78-2	4.73	5.15	5.82	5.23	10.50	ppb
Silicon	28-1	444.13	478.90	467.66	463.56	3.83	ppb
Silver	107-1	5.74	5.71	5.68	5.71	0.55	ppb
Silver	109-1	5.82	5.74	5.66	5.74	1.45	ppb
Sodium	23-2	1396.10	1431.13	1414.83	1414.02	1.24	ppb
Strontium	86-1	626.41	627.96	621.63	625.33	0.53	ppb
Strontium	88-1	629.38	617.37	617.77	621.51	1.10	ppb
Sulfur	34-1	854.66	837.13	759.93	817.24	6.17	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1.21	1.23	1.24	1.23	1.34	ppb
Thallium	205-1	1.23	1.18	1.23	1.21	2.23	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q71	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:17:13	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	12.73	12.42	12.65	12.60	1.26	ppb
Tin	118-1	32.32	31.86	31.88	32.02	0.80	ppb
Titanium	47-1	775.29	753.12	750.66	759.69	1.79	ppb
Uranium	238-1	4.86	4.88	4.89	4.88	0.24	ppb
Vanadium	51-2	232.11	234.22	228.02	231.45	1.36	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	2517.95	2492.82	2562.76	2524.51	1.40	ppb
Zirconium	90-1	3.22	3.06	3.19	3.16	2.57	ppb
Zirconium	91-1	3.26	3.22	3.16	3.21	1.56	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q72	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:19:54	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40395.63	40865.25	40027.47	40429.45	1.04	ppb
Antimony	121-1	4.91	4.77	4.85	4.84	1.45	ppb
Arsenic	75-2	69.36	70.42	70.15	69.98	0.79	ppb
Barium	135-1	815.44	794.12	802.73	804.10	1.33	ppb
Barium	137-1	828.06	796.42	807.68	810.72	1.98	ppb
Beryllium	9-1	3.07	2.79	2.79	2.88	5.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	15.18	14.56	15.27	15.00	2.56	ppb
Boron	11-1	13.94	14.27	14.86	14.36	3.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	7.94	7.55	7.45	7.65	3.36	ppb
Cadmium	106-1	9.26	8.91	9.32	9.16	2.46	ppb
Cadmium	108-1	6.76	7.07	7.05	6.96	2.52	ppb
Calcium	43-1	158458.45	158062.48	153225.57	156582.17	1.86	ppb
Calcium	44-1	160007.74	158430.26	151863.67	156767.22	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.06	73.64	72.26	72.99	0.95	ppb
Cobalt	59-2	32.44	32.68	31.73	32.29	1.53	ppb
Copper	63-2	173.27	174.66	170.53	172.82	1.22	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				109		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	110128.53	109591.08	107132.46	108950.69	1.47	ppb
Iron	57-2	109713.71	109094.85	107514.95	108774.50	1.04	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q72	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:19:54	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	110100.02	110015.96	107427.72	109181.23	1.39	ppb
Krypton	83-1						cps
Lead	206-1	495.30	475.67	477.17	482.71	2.26	ppb
Lead	207-1	478.66	462.16	467.54	469.45	1.79	ppb
Lead	208-1	483.17	468.66	467.03	472.95	1.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	17300.11	17603.97	17214.43	17372.83	1.18	ppb
Manganese	55-2	1644.08	1635.01	1609.90	1629.66	1.09	ppb
Molybdenum	94-1	8.00	8.11	7.85	7.99	1.63	ppb
Molybdenum	95-1	5.98	5.98	5.74	5.90	2.38	ppb
Molybdenum	96-1	6.75	6.48	6.22	6.48	4.07	ppb
Molybdenum	97-1	5.79	5.74	5.64	5.73	1.33	ppb
Molybdenum	98-1	5.88	5.87	5.62	5.79	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.46	90.73	88.26	89.49	1.38	ppb
Phosphorus	31-2	3870.83	3982.76	3869.40	3907.66	1.66	ppb
Potassium	39-2	7534.50	7701.98	7565.06	7600.51	1.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	3.10	2.52	3.54	3.05	16.74	ppb
Selenium	77-2	30.26	25.33	21.60	25.73	16.88	ppb
Selenium	78-2	4.96	5.77	4.61	5.11	11.59	ppb
Silicon	28-1	302.99	319.27	308.35	310.21	2.67	ppb
Silver	107-1	2.18	2.15	2.17	2.17	0.72	ppb
Silver	109-1	2.25	2.20	2.22	2.23	1.17	ppb
Sodium	23-2	570.90	573.71	563.64	569.42	0.91	ppb
Strontium	86-1	352.11	349.41	335.90	345.81	2.51	ppb
Strontium	88-1	349.54	344.06	332.34	341.98	2.57	ppb
Sulfur	34-1	412.60	374.96	171.43	319.66	40.59	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	1.08	1.04	1.03	1.05	2.32	ppb
Thallium	205-1	1.13	1.08	1.05	1.09	3.66	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q72	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:19:54	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	11.06	10.81	10.66	10.85	1.86	ppb
Tin	118-1	11.98	12.17	12.14	12.10	0.87	ppb
Titanium	47-1	502.12	501.43	488.39	497.31	1.56	ppb
Uranium	238-1	4.83	4.66	4.62	4.70	2.40	ppb
Vanadium	51-2	228.16	230.46	222.09	226.90	1.91	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	903.93	918.85	887.36	903.38	1.74	ppb
Zirconium	90-1	1.74	1.69	1.64	1.69	2.95	ppb
Zirconium	91-1	1.75	1.75	1.65	1.72	3.42	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q73	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:22:40	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24572.94	24289.44	24070.89	24311.09	1.04	ppb
Antimony	121-1	7.93	7.68	7.53	7.71	2.64	ppb
Arsenic	75-2	153.57	152.81	153.68	153.36	0.31	ppb
Barium	135-1	824.59	803.85	801.65	810.03	1.56	ppb
Barium	137-1	831.67	809.92	809.30	816.96	1.56	ppb
Beryllium	9-1	2.29	2.27	2.16	2.24	3.21	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	34.86	35.20	35.06	35.04	0.48	ppb
Boron	11-1	34.46	35.42	35.21	35.03	1.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.22	12.98	13.07	13.09	0.94	ppb
Cadmium	106-1	13.57	12.25	12.81	12.88	5.16	ppb
Cadmium	108-1	12.48	11.25	12.78	12.17	6.66	ppb
Calcium	43-1	134480.14	128906.15	128913.51	130766.60	2.46	ppb
Calcium	44-1	132073.03	128855.21	127700.25	129542.83	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.06	154.80	155.66	155.84	0.73	ppb
Cobalt	59-2	29.73	29.55	29.45	29.58	0.49	ppb
Copper	63-2	353.14	351.90	349.36	351.47	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	126356.39	125872.70	125489.86	125906.32	0.34	ppb
Iron	57-2	127278.23	126855.05	124387.94	126173.74	1.24	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q73	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:22:40	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127745.40	126454.50	126837.46	127012.46	0.52	ppb
Krypton	83-1						cps
Lead	206-1	1173.78	1134.93	1106.06	1138.26	2.99	ppb
Lead	207-1	1116.27	1098.50	1066.59	1093.79	2.30	ppb
Lead	208-1	1128.48	1105.20	1089.05	1107.58	1.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	26263.72	26139.40	25754.40	26052.51	1.02	ppb
Manganese	55-2	2765.60	2746.63	2733.86	2748.70	0.58	ppb
Molybdenum	94-1	9.15	8.87	8.69	8.90	2.59	ppb
Molybdenum	95-1	8.96	8.81	8.87	8.88	0.83	ppb
Molybdenum	96-1	9.16	9.24	9.20	9.20	0.46	ppb
Molybdenum	97-1	9.06	8.69	8.48	8.75	3.37	ppb
Molybdenum	98-1	8.73	8.50	8.53	8.59	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.29	95.01	95.74	95.68	0.67	ppb
Phosphorus	31-2	12462.69	12591.24	12289.97	12447.97	1.21	ppb
Potassium	39-2	7822.92	7773.43	7705.18	7767.18	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	3.27	3.99	3.51	3.59	10.25	ppb
Selenium	77-2	19.59	18.01	20.68	19.43	6.90	ppb
Selenium	78-2	5.69	5.64	5.48	5.60	1.97	ppb
Silicon	28-1	390.44	365.53	371.60	375.86	3.46	ppb
Silver	107-1	4.81	4.77	4.80	4.80	0.41	ppb
Silver	109-1	4.91	4.80	4.79	4.83	1.36	ppb
Sodium	23-2	672.36	674.11	666.79	671.08	0.57	ppb
Strontium	86-1	547.69	542.26	532.22	540.72	1.45	ppb
Strontium	88-1	549.01	544.58	535.82	543.13	1.24	ppb
Sulfur	34-1	2498.84	2191.61	2143.72	2278.06	8.46	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.72	0.66	0.71	0.70	4.58	ppb
Thallium	205-1	0.70	0.70	0.67	0.69	3.09	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q73	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:22:40	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.47	2.45	2.38	2.43	1.96	ppb
Tin	118-1	25.08	25.06	24.94	25.02	0.30	ppb
Titanium	47-1	485.87	464.77	459.90	470.18	2.94	ppb
Uranium	238-1	9.23	8.95	8.84	9.00	2.24	ppb
Vanadium	51-2	159.46	159.01	158.80	159.09	0.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	3536.28	3450.25	3466.16	3484.23	1.31	ppb
Zirconium	90-1	0.98	0.94	0.99	0.97	2.27	ppb
Zirconium	91-1	1.09	1.04	0.98	1.04	5.15	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q74	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:25:23	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32714.57	32255.75	33063.37	32677.89	1.24	ppb
Antimony	121-1	15.10	14.77	14.69	14.85	1.47	ppb
Arsenic	75-2	333.38	333.89	330.91	332.73	0.48	ppb
Barium	135-1	1050.23	1041.15	1047.87	1046.41	0.45	ppb
Barium	137-1	1051.19	1041.25	1038.80	1043.75	0.63	ppb
Beryllium	9-1	3.02	2.96	2.83	2.93	3.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	19.84	21.26	23.74	21.61	9.13	ppb
Boron	11-1	20.61	20.59	21.13	20.78	1.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.34	13.05	12.95	13.11	1.56	ppb
Cadmium	106-1	14.06	14.32	12.75	13.71	6.12	ppb
Cadmium	108-1	11.17	12.30	11.54	11.67	4.94	ppb
Calcium	43-1	137018.61	136357.87	135892.78	136423.09	0.41	ppb
Calcium	44-1	135923.69	136421.70	137303.27	136549.55	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.75	91.50	92.01	91.75	0.28	ppb
Cobalt	59-2	32.98	32.86	33.07	32.97	0.33	ppb
Copper	63-2	403.44	398.07	398.90	400.14	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	128598.55	127218.45	129588.01	128468.34	0.93	ppb
Iron	57-2	128524.00	127280.79	127940.64	127915.14	0.49	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q74	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:25:23	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129254.62	127816.83	129702.25	128924.57	0.76	ppb
Krypton	83-1						cps
Lead	206-1	4198.32	4133.62	4077.81	4136.59	1.46	ppb
Lead	207-1	4133.28	4064.15	3985.97	4061.13	1.81	ppb
Lead	208-1	4105.62	4058.87	4007.23	4057.24	1.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	17626.10	17284.62	17640.36	17517.03	1.15	ppb
Manganese	55-2	2501.21	2490.07	2558.97	2516.75	1.47	ppb
Molybdenum	94-1	8.98	9.01	9.29	9.09	1.91	ppb
Molybdenum	95-1	5.61	5.90	5.88	5.80	2.86	ppb
Molybdenum	96-1	6.54	6.37	6.63	6.51	2.07	ppb
Molybdenum	97-1	5.85	5.67	5.87	5.80	1.89	ppb
Molybdenum	98-1	5.75	5.66	5.81	5.74	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.02	99.38	100.71	100.04	0.66	ppb
Phosphorus	31-2	6313.82	6309.24	6462.53	6361.86	1.37	ppb
Potassium	39-2	7027.37	6905.68	7045.60	6992.88	1.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	3.69	3.40	3.97	3.69	7.64	ppb
Selenium	77-2	22.93	20.18	24.76	22.63	10.19	ppb
Selenium	78-2	6.33	5.20	5.31	5.61	11.15	ppb
Silicon	28-1	352.00	352.51	357.72	354.07	0.89	ppb
Silver	107-1	4.85	4.74	4.74	4.78	1.27	ppb
Silver	109-1	4.82	4.75	4.68	4.75	1.50	ppb
Sodium	23-2	558.28	547.52	561.35	555.71	1.31	ppb
Strontium	86-1	463.41	457.93	467.27	462.87	1.01	ppb
Strontium	88-1	465.63	459.18	461.52	462.11	0.71	ppb
Sulfur	34-1	708.62	703.75	819.93	744.10	8.83	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.92	0.88	0.85	0.89	4.27	ppb
Thallium	205-1	0.89	0.87	0.88	0.88	0.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q74	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:25:23	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.19	8.03	7.96	8.06	1.46	ppb
Tin	118-1	120.75	119.12	118.22	119.36	1.07	ppb
Titanium	47-1	624.13	621.07	624.08	623.09	0.28	ppb
Uranium	238-1	5.97	5.85	5.89	5.90	0.97	ppb
Vanadium	51-2	186.73	185.69	187.14	186.52	0.40	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	2853.57	2868.81	2839.74	2854.04	0.51	ppb
Zirconium	90-1	2.48	2.43	2.37	2.43	2.27	ppb
Zirconium	91-1	2.47	2.51	2.62	2.53	2.93	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q75	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:28:06	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38049.71	38647.77	37804.70	38167.39	1.14	ppb
Antimony	121-1	12.07	12.14	12.03	12.08	0.47	ppb
Arsenic	75-2	394.16	398.80	398.14	397.03	0.63	ppb
Barium	135-1	1101.78	1097.18	1068.64	1089.20	1.65	ppb
Barium	137-1	1088.39	1096.21	1089.92	1091.50	0.38	ppb
Beryllium	9-1	3.60	3.39	3.77	3.59	5.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	25.90	24.99	26.60	25.83	3.13	ppb
Boron	11-1	25.52	25.22	25.82	25.52	1.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	11.28	11.64	11.50	11.47	1.55	ppb
Cadmium	106-1	11.40	12.71	12.20	12.10	5.47	ppb
Cadmium	108-1	10.08	10.34	10.76	10.40	3.29	ppb
Calcium	43-1	164567.97	165082.80	164903.26	164851.34	0.16	ppb
Calcium	44-1	163645.89	163606.15	164882.13	164044.73	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.36	73.38	72.83	73.19	0.42	ppb
Cobalt	59-2	35.90	36.02	35.74	35.89	0.39	ppb
Copper	63-2	341.33	339.95	341.31	340.86	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	120447.25	121489.74	121208.03	121048.34	0.45	ppb
Iron	57-2	120093.16	118912.49	119880.56	119628.74	0.53	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q75	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:28:06	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	120931.01	122238.99	120660.53	121276.84	0.70	ppb
Krypton	83-1						cps
Lead	206-1	1256.92	1255.84	1263.39	1258.72	0.32	ppb
Lead	207-1	1197.94	1210.29	1224.55	1210.93	1.10	ppb
Lead	208-1	1224.41	1229.46	1237.30	1230.39	0.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	15904.16	16302.74	15971.39	16059.43	1.33	ppb
Manganese	55-2	2291.67	2320.77	2285.62	2299.35	0.82	ppb
Molybdenum	94-1	14.06	13.91	14.11	14.03	0.76	ppb
Molybdenum	95-1	9.13	9.28	9.25	9.22	0.85	ppb
Molybdenum	96-1	10.08	9.98	9.97	10.01	0.58	ppb
Molybdenum	97-1	9.31	8.76	8.99	9.02	3.07	ppb
Molybdenum	98-1	9.22	8.71	9.21	9.05	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.36	85.59	85.98	85.97	0.45	ppb
Phosphorus	31-2	5530.40	5615.01	5479.06	5541.49	1.24	ppb
Potassium	39-2	6607.08	6703.03	6664.39	6658.17	0.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	3.55	3.84	4.20	3.86	8.51	ppb
Selenium	77-2	21.09	21.67	24.43	22.39	7.96	ppb
Selenium	78-2	4.86	5.68	6.01	5.51	10.75	ppb
Silicon	28-1	335.75	336.32	332.88	334.98	0.55	ppb
Silver	107-1	5.47	5.48	5.38	5.44	1.02	ppb
Silver	109-1	5.43	5.45	5.46	5.44	0.32	ppb
Sodium	23-2	989.47	974.31	950.12	971.30	2.04	ppb
Strontium	86-1	582.41	587.49	585.11	585.00	0.44	ppb
Strontium	88-1	586.58	582.37	580.88	583.28	0.51	ppb
Sulfur	34-1	972.07	899.00	871.81	914.29	5.67	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	1.01	1.02	1.04	1.02	1.13	ppb
Thallium	205-1	1.05	1.04	1.05	1.05	0.96	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q75	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:28:06	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.94	8.84	8.94	8.91	0.62	ppb
Tin	118-1	59.32	60.09	59.42	59.61	0.70	ppb
Titanium	47-1	660.71	661.26	661.72	661.23	0.08	ppb
Uranium	238-1	5.74	5.71	5.73	5.73	0.24	ppb
Vanadium	51-2	209.38	208.85	201.59	206.61	2.11	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	1751.08	1807.52	1775.61	1778.07	1.59	ppb
Zirconium	90-1	3.58	3.64	3.63	3.62	0.90	ppb
Zirconium	91-1	3.80	3.74	3.72	3.75	1.13	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q76	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:30:48	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42126.14	41326.95	40936.31	41463.13	1.46	ppb
Antimony	121-1	9.03	9.14	9.01	9.06	0.77	ppb
Arsenic	75-2	131.99	132.78	133.09	132.62	0.43	ppb
Barium	135-1	985.29	990.15	973.77	983.07	0.86	ppb
Barium	137-1	993.90	992.43	969.63	985.32	1.38	ppb
Beryllium	9-1	3.58	3.62	3.76	3.65	2.58	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	31.15	33.85	34.20	33.07	5.05	ppb
Boron	11-1	30.24	30.96	32.69	31.30	4.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.87	5.90	6.13	5.97	2.41	ppb
Cadmium	106-1	6.36	7.02	9.39	7.59	21.02	ppb
Cadmium	108-1	5.14	5.63	5.11	5.29	5.54	ppb
Calcium	43-1	191139.45	193653.21	194221.73	193004.80	0.85	ppb
Calcium	44-1	191300.69	191925.51	192567.48	191931.23	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.01	63.67	62.90	63.19	0.66	ppb
Cobalt	59-2	32.66	32.70	32.71	32.69	0.07	ppb
Copper	63-2	225.95	224.43	225.05	225.14	0.34	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				111		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	90741.48	92775.98	91831.87	91783.11	1.11	ppb
Iron	57-2	91843.27	91199.18	90146.02	91062.82	0.94	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q76	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:30:48	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	92013.91	92728.76	91760.64	92167.77	0.54	ppb
Krypton	83-1						cps
Lead	206-1	14805.54	14872.41	14917.46	14865.14	0.38	ppb
Lead	207-1	14701.79	14518.47	14383.40	14534.55	1.10	ppb
Lead	208-1	14736.58	14716.53	14639.80	14697.64	0.35	ppb
Lithium	6-1				100		%
Magnesium	24-2	16782.45	16590.84	16510.49	16627.93	0.84	ppb
Manganese	55-2	1343.01	1360.84	1342.57	1348.80	0.77	ppb
Molybdenum	94-1	11.29	11.15	11.12	11.19	0.84	ppb
Molybdenum	95-1	6.28	6.28	6.22	6.26	0.55	ppb
Molybdenum	96-1	7.03	7.11	7.07	7.07	0.60	ppb
Molybdenum	97-1	6.08	6.37	6.36	6.27	2.66	ppb
Molybdenum	98-1	6.07	6.23	6.27	6.19	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.38	68.83	68.99	69.06	0.41	ppb
Phosphorus	31-2	4666.79	4624.24	4583.99	4625.01	0.90	ppb
Potassium	39-2	6007.70	6033.81	5848.66	5963.39	1.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	3.07	3.88	3.18	3.38	12.96	ppb
Selenium	77-2	25.93	28.05	24.98	26.32	5.97	ppb
Selenium	78-2	6.50	5.33	5.68	5.83	10.32	ppb
Silicon	28-1	452.55	434.95	429.37	438.95	2.76	ppb
Silver	107-1	9.45	9.37	9.26	9.36	1.05	ppb
Silver	109-1	9.62	9.32	9.44	9.46	1.57	ppb
Sodium	23-2	1516.63	1538.14	1484.86	1513.21	1.77	ppb
Strontium	86-1	551.40	551.12	554.28	552.27	0.32	ppb
Strontium	88-1	545.38	550.07	544.95	546.80	0.52	ppb
Sulfur	34-1	509.33	650.70	626.62	595.55	12.70	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.89	0.78	0.83	0.83	6.93	ppb
Thallium	205-1	0.87	0.83	0.83	0.84	2.69	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q76	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:30:48	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.08	8.07	8.11	8.09	0.23	ppb
Tin	118-1	427.88	419.43	423.31	423.54	1.00	ppb
Titanium	47-1	771.12	759.59	771.92	767.54	0.90	ppb
Uranium	238-1	5.72	5.74	5.69	5.72	0.52	ppb
Vanadium	51-2	244.91	242.24	241.20	242.79	0.79	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	630.99	634.45	634.33	633.26	0.31	ppb
Zirconium	90-1	3.17	3.29	3.66	3.37	7.58	ppb
Zirconium	91-1	3.07	3.20	3.22	3.16	2.59	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q77	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:33:33	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29673.91	29385.39	28948.20	29335.84	1.25	ppb
Antimony	121-1	5.37	5.36	5.35	5.36	0.21	ppb
Arsenic	75-2	56.86	56.55	56.49	56.63	0.35	ppb
Barium	135-1	857.59	877.02	872.55	869.05	1.17	ppb
Barium	137-1	864.16	875.02	876.44	871.87	0.77	ppb
Beryllium	9-1	2.78	2.91	2.95	2.88	3.24	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	31.05	32.54	32.43	32.01	2.59	ppb
Boron	11-1	30.08	31.71	31.92	31.23	3.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.62	13.66	13.82	13.70	0.78	ppb
Cadmium	106-1	13.80	14.23	14.14	14.06	1.63	ppb
Cadmium	108-1	12.96	12.60	12.62	12.73	1.61	ppb
Calcium	43-1	177510.15	177243.28	177289.59	177347.67	0.08	ppb
Calcium	44-1	178060.98	178796.09	178417.18	178424.75	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.88	111.00	112.18	111.69	0.55	ppb
Cobalt	59-2	35.14	35.02	35.43	35.19	0.60	ppb
Copper	63-2	335.53	335.52	341.52	337.52	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				112		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	156741.22	156027.38	158325.54	157031.38	0.75	ppb
Iron	57-2	155264.67	154219.40	158846.10	156110.06	1.55	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q77	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:33:33	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	156445.19	154205.55	155909.84	155520.19	0.75	ppb
Krypton	83-1						cps
Lead	206-1	919.52	915.11	907.69	914.10	0.65	ppb
Lead	207-1	867.47	877.74	857.96	867.72	1.14	ppb
Lead	208-1	888.79	889.70	882.38	886.96	0.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	16717.64	16898.46	16791.34	16802.48	0.54	ppb
Manganese	55-2	3281.83	3237.67	3273.41	3264.30	0.72	ppb
Molybdenum	94-1	10.45	10.24	10.44	10.38	1.16	ppb
Molybdenum	95-1	7.65	7.82	7.85	7.77	1.36	ppb
Molybdenum	96-1	8.45	8.58	8.60	8.54	0.96	ppb
Molybdenum	97-1	7.65	7.70	7.67	7.67	0.35	ppb
Molybdenum	98-1	7.64	7.62	7.69	7.65	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.56	106.62	108.88	107.35	1.23	ppb
Phosphorus	31-2	4539.51	4693.62	4736.76	4656.63	2.23	ppb
Potassium	39-2	11487.95	11456.50	11521.62	11488.69	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	3.60	3.02	4.38	3.66	18.59	ppb
Selenium	77-2	22.32	24.42	22.58	23.11	4.94	ppb
Selenium	78-2	5.56	5.40	4.87	5.28	6.87	ppb
Silicon	28-1	425.87	416.60	410.42	417.63	1.86	ppb
Silver	107-1	3.90	3.93	3.94	3.92	0.58	ppb
Silver	109-1	3.93	3.94	4.03	3.97	1.48	ppb
Sodium	23-2	1738.48	1730.15	1739.09	1735.91	0.29	ppb
Strontium	86-1	500.68	509.16	512.76	507.53	1.22	ppb
Strontium	88-1	506.52	503.15	510.33	506.67	0.71	ppb
Sulfur	34-1	1117.99	1033.13	981.87	1044.33	6.58	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.89	0.87	0.92	0.89	2.99	ppb
Thallium	205-1	0.90	0.91	0.87	0.90	2.70	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q77	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:33:33	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.14	8.11	8.09	8.11	0.35	ppb
Tin	118-1	16.93	17.00	17.19	17.04	0.78	ppb
Titanium	47-1	601.13	600.43	606.64	602.73	0.56	ppb
Uranium	238-1	4.69	4.68	4.60	4.66	1.10	ppb
Vanadium	51-2	219.74	219.10	214.49	217.78	1.32	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	3189.38	3236.76	3264.23	3230.12	1.17	ppb
Zirconium	90-1	2.16	2.15	2.17	2.16	0.48	ppb
Zirconium	91-1	2.18	2.20	2.23	2.20	1.09	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:36:14	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49481.02	49328.44	49889.29	49566.25	0.59	ppb
Antimony	121-1	528.58	540.50	531.52	533.53	1.16	ppb
Arsenic	75-2	482.13	484.29	478.33	481.58	0.63	ppb
Barium	135-1	2532.07	2557.11	2542.67	2543.95	0.49	ppb
Barium	137-1	2522.80	2573.52	2523.90	2540.07	1.14	ppb
Beryllium	9-1	502.93	511.72	516.51	510.39	1.35	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	481.18	497.77	510.38	496.45	2.95	ppb
Boron	11-1	490.90	508.67	504.18	501.25	1.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.64	514.22	512.10	507.99	1.78	ppb
Cadmium	106-1	494.19	513.00	504.96	504.05	1.87	ppb
Cadmium	108-1	500.08	519.99	504.65	508.24	2.05	ppb
Calcium	43-1	246535.00	247517.01	251640.20	248564.07	1.09	ppb
Calcium	44-1	246492.98	246255.61	250333.25	247693.95	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.54	521.92	516.27	514.91	1.51	ppb
Cobalt	59-2	509.49	514.29	509.91	511.23	0.52	ppb
Copper	63-2	5300.76	5368.88	5324.44	5331.36	0.65	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				105		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	127628.65	128248.64	125770.86	127216.05	1.01	ppb
Iron	57-2	125964.11	128697.95	125347.69	126669.91	1.41	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:36:14	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127068.27	128933.99	127921.68	127974.65	0.73	ppb
Krypton	83-1						cps
Lead	206-1	2604.87	2610.11	2606.38	2607.12	0.10	ppb
Lead	207-1	2577.84	2557.67	2593.46	2576.32	0.70	ppb
Lead	208-1	2572.60	2584.03	2604.17	2586.94	0.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	248417.38	256167.61	248595.70	251060.23	1.76	ppb
Manganese	55-2	5038.88	5060.37	5033.82	5044.36	0.28	ppb
Molybdenum	94-1	4981.79	5141.26	5113.79	5078.95	1.68	ppb
Molybdenum	95-1	4974.28	5152.15	5099.04	5075.16	1.80	ppb
Molybdenum	96-1	5006.20	5151.62	5076.68	5078.17	1.43	ppb
Molybdenum	97-1	4961.80	5140.30	5053.60	5051.90	1.77	ppb
Molybdenum	98-1	4933.36	5177.26	5069.59	5060.07	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.75	514.62	532.63	519.34	2.25	ppb
Phosphorus	31-2	10037.75	9956.23	9706.73	9900.23	1.74	ppb
Potassium	39-2	123393.30	123684.06	122292.41	123123.26	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	495.95	506.81	501.92	501.56	1.08	ppb
Selenium	77-2	479.76	483.81	486.04	483.20	0.66	ppb
Selenium	78-2	485.45	504.43	487.21	492.36	2.13	ppb
Silicon	28-1	525.87	522.56	522.11	523.51	0.39	ppb
Silver	107-1	500.48	521.25	512.76	511.50	2.04	ppb
Silver	109-1	503.30	519.14	508.83	510.42	1.57	ppb
Sodium	23-2	252110.92	254610.96	251825.20	252849.03	0.61	ppb
Strontium	86-1	506.69	516.10	504.57	509.12	1.21	ppb
Strontium	88-1	505.46	502.78	508.23	505.49	0.54	ppb
Sulfur	34-1	11487.97	11264.22	11287.65	11346.61	1.08	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	516.19	530.73	526.40	524.44	1.42	ppb
Thallium	205-1	527.25	526.54	531.60	528.46	0.52	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:36:14	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	512.94	511.92	517.90	514.25	0.62	ppb
Tin	118-1	497.11	510.03	501.57	502.90	1.30	ppb
Titanium	47-1	5128.80	5108.70	5084.19	5107.23	0.44	ppb
Uranium	238-1	511.58	509.73	516.76	512.69	0.71	ppb
Vanadium	51-2	513.84	523.30	518.05	518.40	0.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	5144.03	5203.39	5166.44	5171.29	0.58	ppb
Zirconium	90-1	502.79	511.12	506.16	506.69	0.83	ppb
Zirconium	91-1	510.73	514.93	523.45	516.37	1.25	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:43:17	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	1.04	0.84	0.92	11.36	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	26.83	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	89.98	ppb
Barium	135-1	0.07	0.09	0.05	0.07	26.19	ppb
Barium	137-1	0.05	0.06	0.08	0.06	25.84	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	115.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	2.67	2.61	2.85	2.71	4.57	ppb
Boron	11-1	2.51	2.58	2.52	2.54	1.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.07	-0.13	-0.08		ppb
Cadmium	106-1	-0.68	-1.23	-1.77	-1.23		ppb
Cadmium	108-1	-0.15	-0.14	0.04	-0.08		ppb
Calcium	43-1	6.70	2.74	4.54	4.66	42.57	ppb
Calcium	44-1	9.74	11.47	13.19	11.47	15.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	83.59	ppb
Copper	63-2	0.06	0.07	0.07	0.06	10.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	3.15	3.33	3.42	3.30	4.15	ppb
Iron	57-2	2.09	3.14	2.44	2.56	20.96	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:43:17	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.43	4.26	3.13	3.61	16.21	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.41	0.42	0.41	3.11	ppb
Lead	207-1	0.41	0.35	0.36	0.37	9.51	ppb
Lead	208-1	0.41	0.39	0.40	0.40	2.31	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.71	3.13	2.98	2.94	7.35	ppb
Manganese	55-2	0.11	0.09	0.09	0.10	8.51	ppb
Molybdenum	94-1	0.08	0.05	0.03	0.06	43.16	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	21.34	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	3.33	ppb
Molybdenum	97-1	0.07	0.08	0.05	0.07	19.73	ppb
Molybdenum	98-1	0.08	0.06	0.07	0.07	10.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-17.95	-25.38	-15.87	-19.73		ppb
Potassium	39-2	-2.28	-0.79	-0.02	-1.03		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.03	0.53	1.04	0.51	103.59	ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	-0.15	-0.02	-0.05	-0.07		ppb
Silicon	28-1	0.47	0.47	0.35	0.43	16.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.28	ppb
Silver	109-1	0.03	0.03	0.02	0.02	11.55	ppb
Sodium	23-2	6.54	5.42	6.36	6.10	9.87	ppb
Strontium	86-1	0.09	-0.01	-0.17	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.87	ppb
Sulfur	34-1	-435.39	-456.43	-524.97	-472.27		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.07	0.06	0.07	11.93	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	4.22	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:43:17	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	31.62	ppb
Tin	118-1	0.01	0.04	0.04	0.03	46.68	ppb
Titanium	47-1	0.01	0.01	-0.01	0.00	1212.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.13	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.23	0.15	0.31	0.23	33.57	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	59.75	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	54.13	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q78	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:46:11	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28912.51	29492.02	29422.94	29275.83	1.08	ppb
Antimony	121-1	5.38	5.75	5.70	5.61	3.60	ppb
Arsenic	75-2	52.18	52.62	53.38	52.73	1.15	ppb
Barium	135-1	797.42	826.71	810.66	811.60	1.81	ppb
Barium	137-1	802.83	820.05	810.54	811.14	1.06	ppb
Beryllium	9-1	2.89	2.93	2.93	2.92	0.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	26.04	26.65	27.38	26.69	2.50	ppb
Boron	11-1	26.19	26.61	27.49	26.77	2.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	15.65	15.92	15.33	15.63	1.88	ppb
Cadmium	106-1	15.43	15.84	14.51	15.26	4.47	ppb
Cadmium	108-1	13.30	14.91	13.83	14.01	5.86	ppb
Calcium	43-1	180282.01	179971.55	181959.79	180737.78	0.59	ppb
Calcium	44-1	181394.43	177755.75	180584.72	179911.63	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.23	71.76	73.06	72.35	0.91	ppb
Cobalt	59-2	35.42	35.29	35.55	35.42	0.37	ppb
Copper	63-2	383.39	379.17	380.70	381.08	0.56	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				112		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	161818.37	159028.66	161805.30	160884.11	1.00	ppb
Iron	57-2	157467.98	158220.68	160420.81	158703.16	0.97	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q78	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:46:11	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	161184.71	160115.45	161888.39	161062.85	0.55	ppb
Krypton	83-1						cps
Lead	206-1	900.98	930.68	899.98	910.54	1.92	ppb
Lead	207-1	869.31	889.54	879.50	879.45	1.15	ppb
Lead	208-1	874.50	899.32	888.49	887.44	1.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	14996.51	15234.18	15345.40	15192.03	1.17	ppb
Manganese	55-2	3079.35	3040.74	3104.20	3074.76	1.04	ppb
Molybdenum	94-1	10.11	10.45	10.81	10.46	3.33	ppb
Molybdenum	95-1	7.64	7.88	7.77	7.77	1.51	ppb
Molybdenum	96-1	8.53	8.86	8.54	8.64	2.19	ppb
Molybdenum	97-1	7.55	7.92	7.97	7.81	2.93	ppb
Molybdenum	98-1	7.72	7.66	7.78	7.72	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.32	110.93	112.27	111.84	0.71	ppb
Phosphorus	31-2	3525.02	3540.74	3495.91	3520.56	0.65	ppb
Potassium	39-2	9154.73	8940.67	9057.20	9050.86	1.18	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	2.93	3.33	3.28	3.18	6.75	ppb
Selenium	77-2	21.96	20.74	20.15	20.95	4.40	ppb
Selenium	78-2	5.03	5.11	5.57	5.24	5.48	ppb
Silicon	28-1	354.79	339.70	345.53	346.68	2.19	ppb
Silver	107-1	4.24	4.58	4.34	4.38	3.94	ppb
Silver	109-1	4.41	4.46	4.43	4.43	0.53	ppb
Sodium	23-2	1935.02	1944.22	1996.53	1958.59	1.69	ppb
Strontium	86-1	518.79	520.73	508.38	515.97	1.29	ppb
Strontium	88-1	510.37	518.32	512.82	513.84	0.79	ppb
Sulfur	34-1	346.53	378.91	482.66	402.70	17.66	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	1.15	1.21	1.19	1.18	2.84	ppb
Thallium	205-1	1.18	1.26	1.15	1.20	4.70	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q78	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:46:11	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.54	8.92	8.74	8.73	2.17	ppb
Tin	118-1	17.56	18.20	18.00	17.92	1.81	ppb
Titanium	47-1	582.16	566.98	573.88	574.34	1.32	ppb
Uranium	238-1	4.37	4.69	4.56	4.54	3.45	ppb
Vanadium	51-2	211.87	210.86	215.15	212.63	1.06	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%
Zinc	66-2	3233.25	3197.38	3225.79	3218.81	0.59	ppb
Zirconium	90-1	2.07	2.15	2.14	2.12	2.09	ppb
Zirconium	91-1	2.09	2.13	2.10	2.11	1.22	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q79	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:48:53	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27323.12	26977.86	27207.74	27169.58	0.65	ppb
Antimony	121-1	3.93	4.20	4.36	4.16	5.21	ppb
Arsenic	75-2	41.79	42.91	42.75	42.48	1.43	ppb
Barium	135-1	576.49	588.96	606.48	590.65	2.55	ppb
Barium	137-1	582.13	603.74	616.29	600.72	2.88	ppb
Beryllium	9-1	2.32	2.34	2.45	2.37	2.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	24.47	25.83	25.33	25.21	2.73	ppb
Boron	11-1	24.08	25.30	26.21	25.20	4.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	11.90	12.53	12.40	12.28	2.72	ppb
Cadmium	106-1	11.69	13.27	12.77	12.58	6.39	ppb
Cadmium	108-1	10.39	10.80	10.87	10.68	2.40	ppb
Calcium	43-1	110595.23	114690.71	112388.08	112558.01	1.82	ppb
Calcium	44-1	109990.52	112978.69	113430.53	112133.25	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.33	55.54	55.12	55.33	0.38	ppb
Cobalt	59-2	29.37	29.17	28.98	29.18	0.66	ppb
Copper	63-2	262.08	261.54	257.21	260.28	1.02	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				114		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	133456.95	132171.79	132218.22	132615.65	0.55	ppb
Iron	57-2	132861.63	131705.96	130809.80	131792.47	0.78	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q79	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:48:53	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	133702.53	132730.51	132495.34	132976.13	0.48	ppb
Krypton	83-1						cps
Lead	206-1	640.94	661.74	658.71	653.79	1.72	ppb
Lead	207-1	622.24	639.66	638.51	633.47	1.54	ppb
Lead	208-1	628.35	645.26	648.15	640.59	1.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	13695.30	13847.68	13900.46	13814.48	0.77	ppb
Manganese	55-2	2149.23	2112.82	2132.00	2131.35	0.85	ppb
Molybdenum	94-1	10.49	11.01	10.84	10.78	2.46	ppb
Molybdenum	95-1	7.26	7.70	7.67	7.54	3.26	ppb
Molybdenum	96-1	8.12	8.58	8.36	8.35	2.75	ppb
Molybdenum	97-1	7.29	7.78	7.51	7.53	3.31	ppb
Molybdenum	98-1	7.16	7.76	7.44	7.46	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.82	84.52	84.41	84.25	0.45	ppb
Phosphorus	31-2	2918.02	2904.02	2938.96	2920.33	0.60	ppb
Potassium	39-2	8150.13	8158.67	8093.76	8134.19	0.43	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	2.23	2.53	3.15	2.63	17.89	ppb
Selenium	77-2	21.98	21.10	18.87	20.65	7.74	ppb
Selenium	78-2	4.22	4.14	5.29	4.55	14.16	ppb
Silicon	28-1	335.05	348.83	340.93	341.60	2.02	ppb
Silver	107-1	3.08	3.27	3.25	3.20	3.30	ppb
Silver	109-1	3.09	3.20	3.18	3.16	1.86	ppb
Sodium	23-2	1149.33	1181.51	1134.74	1155.19	2.07	ppb
Strontium	86-1	405.28	422.41	426.40	418.03	2.68	ppb
Strontium	88-1	407.97	426.30	424.27	419.52	2.40	ppb
Sulfur	34-1	336.14	640.48	653.15	543.26	33.04	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.98	0.99	0.95	0.98	1.89	ppb
Thallium	205-1	0.96	0.96	0.95	0.96	0.48	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q79	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:48:53	DataFile Name :	056AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	10.72	11.09	11.06	10.95	1.89	ppb
Tin	118-1	12.31	12.89	13.22	12.81	3.58	ppb
Titanium	47-1	549.97	578.88	575.20	568.01	2.77	ppb
Uranium	238-1	4.18	4.41	4.35	4.31	2.74	ppb
Vanadium	51-2	188.62	194.41	188.83	190.62	1.72	ppb
Yttrium	89-1				122		%
Yttrium	89-2				114		%
Zinc	66-2	1889.83	1894.65	1863.62	1882.70	0.89	ppb
Zirconium	90-1	2.51	2.60	2.57	2.56	1.86	ppb
Zirconium	91-1	2.36	2.62	2.51	2.50	5.28	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q80	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:51:36	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26341.34	25924.51	26475.99	26247.28	1.10	ppb
Antimony	121-1	2.44	2.44	2.47	2.45	0.71	ppb
Arsenic	75-2	32.44	32.56	32.04	32.35	0.84	ppb
Barium	135-1	461.44	460.27	461.28	461.00	0.14	ppb
Barium	137-1	481.22	477.99	485.65	481.62	0.80	ppb
Beryllium	9-1	1.76	1.89	1.94	1.87	4.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	16.50	17.29	17.88	17.22	4.04	ppb
Boron	11-1	16.13	16.49	17.58	16.73	4.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.59	5.49	5.33	5.47	2.43	ppb
Cadmium	106-1	8.84	7.49	6.36	7.56	16.42	ppb
Cadmium	108-1	5.06	4.74	4.83	4.87	3.47	ppb
Calcium	43-1	99245.49	99591.63	101184.71	100007.28	1.03	ppb
Calcium	44-1	98222.79	98714.88	99834.29	98923.99	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.72	56.69	56.32	56.24	0.87	ppb
Cobalt	59-2	25.74	26.38	26.14	26.09	1.25	ppb
Copper	63-2	94.32	97.01	95.99	95.77	1.42	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				109		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	107320.42	109460.04	108473.49	108417.98	0.99	ppb
Iron	57-2	107744.45	109694.02	108179.16	108539.21	0.94	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q80	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:51:36	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	108628.71	109950.07	108706.99	109095.25	0.68	ppb
Krypton	83-1						cps
Lead	206-1	278.27	279.57	276.86	278.23	0.49	ppb
Lead	207-1	264.90	267.29	263.93	265.37	0.65	ppb
Lead	208-1	270.49	270.57	271.65	270.90	0.24	ppb
Lithium	6-1				103		%
Magnesium	24-2	13433.93	13307.90	13529.84	13423.89	0.83	ppb
Manganese	55-2	1238.99	1246.82	1264.54	1250.12	1.05	ppb
Molybdenum	94-1	8.12	8.09	8.28	8.16	1.27	ppb
Molybdenum	95-1	4.45	4.68	4.58	4.57	2.47	ppb
Molybdenum	96-1	5.29	5.34	5.32	5.31	0.45	ppb
Molybdenum	97-1	4.51	4.58	4.55	4.55	0.77	ppb
Molybdenum	98-1	4.57	4.49	4.41	4.49	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.52	64.48	64.34	64.11	0.82	ppb
Phosphorus	31-2	2996.16	2874.70	2889.08	2919.98	2.27	ppb
Potassium	39-2	7550.10	7513.82	7498.61	7520.84	0.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	2.65	1.38	1.87	1.97	32.65	ppb
Selenium	77-2	24.35	20.51	20.31	21.72	10.50	ppb
Selenium	78-2	5.50	5.09	4.26	4.95	12.71	ppb
Silicon	28-1	419.08	394.13	414.90	409.37	3.26	ppb
Silver	107-1	1.12	1.10	1.13	1.12	1.27	ppb
Silver	109-1	1.16	1.11	1.15	1.14	2.42	ppb
Sodium	23-2	1040.12	1050.69	1039.59	1043.47	0.60	ppb
Strontium	86-1	295.19	301.35	300.35	298.96	1.11	ppb
Strontium	88-1	304.08	303.93	299.61	302.54	0.84	ppb
Sulfur	34-1	740.35	792.83	791.05	774.74	3.85	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.77	0.79	0.72	0.76	5.16	ppb
Thallium	205-1	0.78	0.74	0.75	0.76	2.52	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q80	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:51:36	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	13.92	14.02	14.02	13.98	0.41	ppb
Tin	118-1	4.68	4.54	4.62	4.61	1.52	ppb
Titanium	47-1	623.14	631.16	625.04	626.45	0.67	ppb
Uranium	238-1	4.21	4.28	4.28	4.26	1.02	ppb
Vanadium	51-2	222.00	223.01	218.49	221.17	1.07	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	523.02	535.25	530.03	529.43	1.16	ppb
Zirconium	90-1	2.49	2.47	2.43	2.46	1.23	ppb
Zirconium	91-1	2.51	2.55	2.48	2.52	1.45	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-17	Instrumnet Name :	P7
Client Sample ID :	MH1Q81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:54:18	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26872.82	26840.50	26990.67	26901.33	0.29	ppb
Antimony	121-1	4.56	4.62	4.70	4.63	1.58	ppb
Arsenic	75-2	67.99	69.80	69.33	69.04	1.36	ppb
Barium	135-1	769.82	795.31	784.34	783.16	1.63	ppb
Barium	137-1	776.13	789.65	779.57	781.78	0.90	ppb
Beryllium	9-1	2.30	2.38	2.35	2.34	1.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	27.57	30.25	28.83	28.88	4.63	ppb
Boron	11-1	26.24	28.35	28.40	27.67	4.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.57	9.80	9.88	9.75	1.63	ppb
Cadmium	106-1	9.76	9.96	10.08	9.93	1.63	ppb
Cadmium	108-1	8.81	9.26	9.17	9.08	2.59	ppb
Calcium	43-1	173925.95	175099.15	175919.19	174981.43	0.57	ppb
Calcium	44-1	172829.43	173462.52	174099.15	173463.70	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.89	92.54	93.41	93.28	0.74	ppb
Cobalt	59-2	30.12	29.74	30.11	29.99	0.73	ppb
Copper	63-2	213.75	213.72	214.12	213.87	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	132553.28	131722.52	130583.17	131619.66	0.75	ppb
Iron	57-2	130333.17	129373.31	131436.83	130381.10	0.79	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-17	Instrumnet Name :	P7
Client Sample ID :	MH1Q81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:54:18	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	132636.40	132441.79	132351.09	132476.43	0.11	ppb
Krypton	83-1						cps
Lead	206-1	765.29	755.64	752.55	757.83	0.88	ppb
Lead	207-1	726.93	726.53	719.02	724.16	0.62	ppb
Lead	208-1	738.03	738.59	730.41	735.68	0.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	16011.61	15734.63	15880.89	15875.71	0.87	ppb
Manganese	55-2	2548.52	2542.66	2539.97	2543.72	0.17	ppb
Molybdenum	94-1	6.44	6.71	6.45	6.54	2.34	ppb
Molybdenum	95-1	7.01	7.15	7.18	7.11	1.28	ppb
Molybdenum	96-1	7.38	7.32	7.39	7.36	0.52	ppb
Molybdenum	97-1	6.85	7.08	7.20	7.05	2.54	ppb
Molybdenum	98-1	6.97	6.98	6.98	6.98	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.74	85.95	86.27	85.99	0.31	ppb
Phosphorus	31-2	12510.74	12184.92	12190.67	12295.44	1.52	ppb
Potassium	39-2	11758.79	11571.59	11680.58	11670.32	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	4.12	3.48	2.54	3.38	23.46	ppb
Selenium	77-2	20.64	21.61	20.17	20.80	3.54	ppb
Selenium	78-2	4.32	5.22	4.83	4.79	9.39	ppb
Silicon	28-1	438.40	429.91	429.05	432.45	1.20	ppb
Silver	107-1	2.04	2.14	2.05	2.07	2.79	ppb
Silver	109-1	2.11	2.15	2.07	2.11	1.80	ppb
Sodium	23-2	779.30	772.76	780.49	777.52	0.54	ppb
Strontium	86-1	495.17	495.50	495.97	495.54	0.08	ppb
Strontium	88-1	490.54	495.73	493.63	493.30	0.53	ppb
Sulfur	34-1	1373.05	1228.86	1256.09	1286.00	5.96	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.80	0.81	0.80	0.80	0.96	ppb
Thallium	205-1	0.79	0.81	0.80	0.80	1.71	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-17	Instrumnet Name :	P7
Client Sample ID :	MH1Q81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:54:18	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.42	1.40	1.42	1.42	0.74	ppb
Tin	118-1	11.96	12.56	12.29	12.27	2.43	ppb
Titanium	47-1	349.62	343.89	344.03	345.85	0.95	ppb
Uranium	238-1	4.67	4.60	4.58	4.62	0.97	ppb
Vanadium	51-2	215.55	203.46	208.08	209.03	2.92	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	2505.83	2507.01	2542.08	2518.31	0.82	ppb
Zirconium	90-1	0.50	0.34	0.34	0.39	23.86	ppb
Zirconium	91-1	0.42	0.34	0.38	0.38	10.66	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-18	Instrumnet Name :	P7
Client Sample ID :	MH1Q82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:57:03	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28964.79	29009.52	29237.18	29070.50	0.50	ppb
Antimony	121-1	4.90	4.93	5.07	4.97	1.84	ppb
Arsenic	75-2	53.43	55.91	54.39	54.58	2.29	ppb
Barium	135-1	1023.06	1002.24	1019.86	1015.05	1.10	ppb
Barium	137-1	1014.65	1012.81	1024.60	1017.35	0.62	ppb
Beryllium	9-1	2.39	2.50	2.44	2.44	2.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	24.81	24.83	25.61	25.08	1.81	ppb
Boron	11-1	24.07	24.49	25.11	24.56	2.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.69	9.42	9.95	9.69	2.72	ppb
Cadmium	106-1	10.30	9.84	11.85	10.66	9.86	ppb
Cadmium	108-1	8.46	8.47	9.34	8.75	5.74	ppb
Calcium	43-1	214750.54	216058.26	217057.17	215955.32	0.54	ppb
Calcium	44-1	215283.91	216031.75	215875.29	215730.31	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.73	71.46	71.48	71.56	0.21	ppb
Cobalt	59-2	31.25	30.72	31.07	31.01	0.87	ppb
Copper	63-2	213.18	217.01	221.12	217.11	1.83	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				110		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	120820.23	120306.84	121754.75	120960.60	0.61	ppb
Iron	57-2	122795.49	121275.00	119715.10	121261.86	1.27	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-18	Instrumnet Name :	P7
Client Sample ID :	MH1Q82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:57:03	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	122479.95	121143.62	121117.09	121580.22	0.64	ppb
Krypton	83-1						cps
Lead	206-1	743.83	755.77	771.12	756.91	1.81	ppb
Lead	207-1	712.23	724.57	727.74	721.51	1.14	ppb
Lead	208-1	723.76	735.15	742.62	733.85	1.29	ppb
Lithium	6-1				98		%
Magnesium	24-2	14508.32	14534.92	14533.13	14525.46	0.10	ppb
Manganese	55-2	2286.56	2283.69	2307.31	2292.52	0.56	ppb
Molybdenum	94-1	7.72	8.01	8.19	7.97	2.95	ppb
Molybdenum	95-1	8.53	8.69	8.66	8.63	1.02	ppb
Molybdenum	96-1	8.77	9.05	8.94	8.92	1.57	ppb
Molybdenum	97-1	8.41	8.47	8.85	8.57	2.76	ppb
Molybdenum	98-1	8.53	8.53	8.51	8.52	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.95	92.42	93.15	92.84	0.41	ppb
Phosphorus	31-2	7093.66	7043.37	7163.65	7100.23	0.85	ppb
Potassium	39-2	9358.67	9221.43	9316.02	9298.71	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	2.85	2.96	2.97	2.92	2.34	ppb
Selenium	77-2	20.01	20.46	19.68	20.05	1.96	ppb
Selenium	78-2	4.46	4.63	4.63	4.58	2.12	ppb
Silicon	28-1	392.12	380.86	382.47	385.15	1.58	ppb
Silver	107-1	2.03	1.99	2.11	2.04	2.93	ppb
Silver	109-1	2.08	2.02	2.08	2.06	1.56	ppb
Sodium	23-2	652.43	654.52	650.45	652.46	0.31	ppb
Strontium	86-1	601.37	606.00	616.70	608.03	1.29	ppb
Strontium	88-1	596.04	600.29	601.80	599.38	0.50	ppb
Sulfur	34-1	2703.49	2770.33	2673.79	2715.87	1.82	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.87	0.91	0.96	0.91	5.03	ppb
Thallium	205-1	0.90	0.94	0.94	0.93	2.24	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-18	Instrumnet Name :	P7
Client Sample ID :	MH1Q82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:57:03	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.08	4.72	4.80	4.87	3.94	ppb
Tin	118-1	14.92	14.78	15.00	14.90	0.76	ppb
Titanium	47-1	517.81	523.76	531.67	524.41	1.33	ppb
Uranium	238-1	5.26	5.37	5.43	5.36	1.61	ppb
Vanadium	51-2	221.19	223.60	221.03	221.94	0.65	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	2152.28	2113.54	2154.17	2140.00	1.07	ppb
Zirconium	90-1	0.53	0.55	0.54	0.54	2.15	ppb
Zirconium	91-1	0.56	0.54	0.57	0.56	2.59	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-19	Instrumnet Name :	P7
Client Sample ID :	MH1Q83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:59:46	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36340.07	36350.53	35452.64	36047.75	1.43	ppb
Antimony	121-1	4.22	4.34	4.32	4.29	1.51	ppb
Arsenic	75-2	42.32	43.08	43.04	42.81	1.01	ppb
Barium	135-1	753.04	776.52	759.05	762.87	1.60	ppb
Barium	137-1	758.59	773.23	769.69	767.17	1.00	ppb
Beryllium	9-1	2.61	2.68	2.73	2.67	2.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	20.54	19.99	21.80	20.78	4.46	ppb
Boron	11-1	19.97	20.63	21.73	20.78	4.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.24	9.40	9.44	9.36	1.09	ppb
Cadmium	106-1	10.12	10.18	10.27	10.19	0.74	ppb
Cadmium	108-1	8.38	7.97	7.88	8.08	3.27	ppb
Calcium	43-1	140626.14	139083.63	138980.99	139563.58	0.66	ppb
Calcium	44-1	139426.35	139466.45	139578.56	139490.45	0.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.99	70.82	70.47	70.43	0.59	ppb
Cobalt	59-2	33.08	33.37	33.35	33.26	0.49	ppb
Copper	63-2	197.43	199.37	200.90	199.23	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	125633.83	126307.75	126412.61	126118.06	0.34	ppb
Iron	57-2	123724.36	125874.66	124455.05	124684.69	0.88	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-19	Instrumnet Name :	P7
Client Sample ID :	MH1Q83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:59:46	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	125279.10	125660.08	125463.68	125467.62	0.15	ppb
Krypton	83-1						cps
Lead	206-1	599.98	603.08	598.04	600.37	0.42	ppb
Lead	207-1	570.47	574.03	566.47	570.32	0.66	ppb
Lead	208-1	581.78	583.24	578.72	581.24	0.40	ppb
Lithium	6-1				102		%
Magnesium	24-2	16231.00	16426.27	16113.64	16256.97	0.97	ppb
Manganese	55-2	2257.64	2240.19	2250.64	2249.49	0.39	ppb
Molybdenum	94-1	9.66	9.71	10.03	9.80	2.03	ppb
Molybdenum	95-1	7.46	7.63	7.46	7.52	1.34	ppb
Molybdenum	96-1	7.98	8.23	8.39	8.20	2.49	ppb
Molybdenum	97-1	7.33	7.57	7.53	7.48	1.74	ppb
Molybdenum	98-1	7.27	7.45	7.43	7.38	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.18	102.58	102.25	102.00	0.72	ppb
Phosphorus	31-2	4140.57	4166.37	4198.23	4168.39	0.69	ppb
Potassium	39-2	8647.98	8810.14	8574.46	8677.53	1.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	3.11	3.11	2.74	2.98	7.17	ppb
Selenium	77-2	26.69	22.83	22.83	24.12	9.24	ppb
Selenium	78-2	4.19	5.20	5.45	4.95	13.53	ppb
Silicon	28-1	375.10	376.37	371.91	374.46	0.61	ppb
Silver	107-1	2.69	2.61	2.57	2.63	2.32	ppb
Silver	109-1	2.65	2.64	2.61	2.63	0.72	ppb
Sodium	23-2	1017.90	1040.56	1021.93	1026.80	1.18	ppb
Strontium	86-1	466.99	472.54	471.31	470.28	0.62	ppb
Strontium	88-1	464.64	465.09	469.97	466.56	0.63	ppb
Sulfur	34-1	4743.89	4532.95	4656.86	4644.57	2.28	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	1.05	1.07	1.11	1.07	2.75	ppb
Thallium	205-1	1.03	1.08	1.06	1.06	2.46	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-19	Instrumnet Name :	P7
Client Sample ID :	MH1Q83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:59:46	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	17.80	17.51	17.50	17.60	0.98	ppb
Tin	118-1	12.15	12.11	12.19	12.15	0.33	ppb
Titanium	47-1	572.75	552.65	555.70	560.37	1.93	ppb
Uranium	238-1	5.48	5.35	5.36	5.40	1.34	ppb
Vanadium	51-2	225.02	233.84	229.72	229.53	1.92	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	1377.43	1364.76	1387.41	1376.53	0.82	ppb
Zirconium	90-1	2.06	2.15	2.10	2.10	2.26	ppb
Zirconium	91-1	2.03	2.24	2.04	2.10	5.72	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:02:29	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22341.87	22598.26	22749.37	22563.17	0.91	ppb
Antimony	121-1	2.11	2.26	2.17	2.18	3.35	ppb
Arsenic	75-2	28.75	29.01	28.67	28.81	0.62	ppb
Barium	135-1	575.29	580.45	591.22	582.32	1.40	ppb
Barium	137-1	578.70	590.44	589.86	586.33	1.13	ppb
Beryllium	9-1	2.12	2.12	2.08	2.11	1.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	14.30	16.22	15.26	15.26	6.28	ppb
Boron	11-1	13.71	14.88	14.85	14.48	4.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.46	3.55	3.51	3.51	1.42	ppb
Cadmium	106-1	4.54	5.75	4.36	4.88	15.42	ppb
Cadmium	108-1	3.01	3.19	3.10	3.10	2.87	ppb
Calcium	43-1	114961.54	112648.58	114831.23	114147.12	1.14	ppb
Calcium	44-1	113765.67	113962.25	114163.78	113963.90	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.16	33.91	33.46	33.51	1.13	ppb
Cobalt	59-2	23.11	23.40	23.49	23.33	0.85	ppb
Copper	63-2	78.17	78.31	78.97	78.48	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	55250.64	55718.43	55804.40	55591.16	0.54	ppb
Iron	57-2	55190.96	56007.51	55857.28	55685.25	0.78	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:02:29	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55386.89	55689.48	56538.87	55871.75	1.07	ppb
Krypton	83-1						cps
Lead	206-1	113.68	111.56	114.69	113.31	1.41	ppb
Lead	207-1	103.49	102.27	104.13	103.30	0.92	ppb
Lead	208-1	115.52	113.68	114.33	114.51	0.81	ppb
Lithium	6-1				100		%
Magnesium	24-2	13090.36	12700.66	12942.09	12911.03	1.52	ppb
Manganese	55-2	1137.65	1146.99	1162.07	1148.90	1.07	ppb
Molybdenum	94-1	8.70	9.52	8.72	8.98	5.23	ppb
Molybdenum	95-1	5.57	5.63	5.60	5.60	0.59	ppb
Molybdenum	96-1	6.02	6.05	6.04	6.04	0.30	ppb
Molybdenum	97-1	5.68	5.48	5.54	5.57	1.88	ppb
Molybdenum	98-1	5.52	5.40	5.47	5.47	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.16	81.81	81.90	81.62	0.49	ppb
Phosphorus	31-2	3450.91	3441.38	3496.90	3463.06	0.86	ppb
Potassium	39-2	6056.80	6058.71	6129.37	6081.63	0.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.14	2.66	2.39	2.06	39.16	ppb
Selenium	77-2	22.42	20.50	22.75	21.89	5.57	ppb
Selenium	78-2	4.66	5.33	4.84	4.94	7.03	ppb
Silicon	28-1	608.28	594.09	600.64	601.00	1.18	ppb
Silver	107-1	0.79	0.78	0.79	0.79	1.22	ppb
Silver	109-1	0.84	0.77	0.77	0.79	4.85	ppb
Sodium	23-2	886.42	902.38	890.52	893.11	0.93	ppb
Strontium	86-1	274.16	290.97	285.29	283.47	3.02	ppb
Strontium	88-1	281.03	281.63	281.04	281.24	0.12	ppb
Sulfur	34-1	478.74	371.85	433.79	428.12	12.54	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.84	0.78	0.78	0.80	3.91	ppb
Thallium	205-1	0.79	0.77	0.81	0.79	2.55	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:02:29	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.22	6.28	6.28	6.26	0.56	ppb
Tin	118-1	2.60	2.56	2.55	2.57	1.01	ppb
Titanium	47-1	247.06	246.77	250.14	247.99	0.75	ppb
Uranium	238-1	3.68	3.61	3.61	3.63	1.14	ppb
Vanadium	51-2	122.94	122.76	123.37	123.02	0.25	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	286.89	289.63	293.87	290.13	1.21	ppb
Zirconium	90-1	2.30	2.29	2.31	2.30	0.34	ppb
Zirconium	91-1	2.30	2.34	2.29	2.31	1.25	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:05:17	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18009.07	18261.35	18506.25	18258.89	1.36	ppb
Antimony	121-1	4.29	4.26	4.32	4.29	0.59	ppb
Arsenic	75-2	31.09	31.63	31.89	31.54	1.28	ppb
Barium	135-1	616.41	611.44	614.56	614.14	0.41	ppb
Barium	137-1	600.53	617.71	620.64	612.96	1.77	ppb
Beryllium	9-1	1.97	1.95	1.77	1.90	5.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	21.87	23.06	23.44	22.79	3.60	ppb
Boron	11-1	21.58	21.67	23.30	22.18	4.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.10	7.90	8.01	8.00	1.23	ppb
Cadmium	106-1	9.91	10.19	9.12	9.74	5.69	ppb
Cadmium	108-1	7.68	7.45	8.24	7.79	5.24	ppb
Calcium	43-1	141651.15	140992.91	142897.51	141847.19	0.68	ppb
Calcium	44-1	141416.98	140887.45	141000.40	141101.61	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.35	72.33	73.51	72.73	0.93	ppb
Cobalt	59-2	21.97	22.30	22.34	22.20	0.91	ppb
Copper	63-2	164.11	167.62	166.75	166.16	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				113		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	67882.85	68651.49	69150.31	68561.55	0.93	ppb
Iron	57-2	68034.18	68854.50	69694.30	68860.99	1.21	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:05:17	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68785.77	68757.31	69391.18	68978.09	0.52	ppb
Krypton	83-1						cps
Lead	206-1	627.16	633.58	621.12	627.29	0.99	ppb
Lead	207-1	592.98	609.60	593.31	598.63	1.59	ppb
Lead	208-1	602.39	613.60	604.43	606.81	0.98	ppb
Lithium	6-1				100		%
Magnesium	24-2	12085.91	12315.78	12367.53	12256.41	1.22	ppb
Manganese	55-2	2130.95	2161.31	2175.15	2155.81	1.05	ppb
Molybdenum	94-1	12.29	12.00	12.54	12.28	2.23	ppb
Molybdenum	95-1	6.10	6.17	6.27	6.18	1.39	ppb
Molybdenum	96-1	7.08	6.94	7.00	7.01	1.04	ppb
Molybdenum	97-1	5.89	6.02	6.13	6.01	1.95	ppb
Molybdenum	98-1	5.79	6.22	6.03	6.01	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.11	63.55	63.97	63.54	0.67	ppb
Phosphorus	31-2	5789.15	5849.55	5846.02	5828.24	0.58	ppb
Potassium	39-2	6916.54	6924.40	6950.93	6930.62	0.26	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	2.21	3.07	2.53	2.61	16.72	ppb
Selenium	77-2	18.15	17.41	18.79	18.11	3.82	ppb
Selenium	78-2	3.24	3.82	4.37	3.81	14.87	ppb
Silicon	28-1	632.60	632.61	635.71	633.64	0.28	ppb
Silver	107-1	2.26	2.30	2.29	2.28	0.97	ppb
Silver	109-1	2.25	2.36	2.41	2.34	3.53	ppb
Sodium	23-2	444.28	450.18	451.94	448.80	0.89	ppb
Strontium	86-1	367.50	372.69	383.19	374.46	2.13	ppb
Strontium	88-1	370.53	368.53	372.97	370.68	0.60	ppb
Sulfur	34-1	558.33	552.47	547.20	552.67	1.01	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.57	0.61	0.59	0.59	3.27	ppb
Thallium	205-1	0.59	0.59	0.58	0.59	1.68	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:05:17	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.28	4.37	4.28	4.31	1.19	ppb
Tin	118-1	12.43	12.59	12.73	12.58	1.20	ppb
Titanium	47-1	386.33	387.17	391.00	388.16	0.64	ppb
Uranium	238-1	3.15	3.18	3.09	3.14	1.60	ppb
Vanadium	51-2	110.51	111.73	112.22	111.49	0.79	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	2030.45	2068.21	2091.03	2063.23	1.48	ppb
Zirconium	90-1	3.93	3.92	4.02	3.96	1.37	ppb
Zirconium	91-1	3.88	3.92	4.16	3.99	3.74	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q86	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:08:03	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19328.06	19141.82	18921.95	19130.61	1.06	ppb
Antimony	121-1	3.86	3.70	3.78	3.78	2.10	ppb
Arsenic	75-2	35.80	35.24	35.39	35.48	0.83	ppb
Barium	135-1	740.65	742.41	753.46	745.51	0.93	ppb
Barium	137-1	751.08	735.48	741.85	742.80	1.06	ppb
Beryllium	9-1	2.08	2.05	2.04	2.05	0.95	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	17.93	18.48	18.96	18.46	2.80	ppb
Boron	11-1	17.62	17.95	18.61	18.06	2.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.62	8.75	8.85	8.74	1.32	ppb
Cadmium	106-1	10.55	8.15	9.47	9.39	12.79	ppb
Cadmium	108-1	8.27	7.73	8.14	8.05	3.54	ppb
Calcium	43-1	160577.18	160734.33	163328.56	161546.69	0.96	ppb
Calcium	44-1	158912.50	161207.28	162152.42	160757.40	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.57	53.58	53.69	53.61	0.12	ppb
Cobalt	59-2	24.99	24.70	24.70	24.80	0.69	ppb
Copper	63-2	189.93	189.73	188.48	189.38	0.41	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				113		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	76155.08	75006.99	74624.30	75262.13	1.06	ppb
Iron	57-2	75160.12	75639.73	74127.35	74975.73	1.03	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q86	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:08:03	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	76803.85	75734.26	74427.46	75655.19	1.57	ppb
Krypton	83-1						cps
Lead	206-1	739.54	739.45	737.46	738.82	0.16	ppb
Lead	207-1	699.15	709.71	697.63	702.16	0.94	ppb
Lead	208-1	717.90	716.58	710.95	715.14	0.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	11228.19	11322.50	11133.80	11228.17	0.84	ppb
Manganese	55-2	2052.41	2047.26	2040.17	2046.61	0.30	ppb
Molybdenum	94-1	10.07	10.82	10.78	10.56	3.97	ppb
Molybdenum	95-1	6.23	6.29	6.30	6.27	0.55	ppb
Molybdenum	96-1	6.88	6.77	6.91	6.85	1.10	ppb
Molybdenum	97-1	6.16	6.08	6.21	6.15	1.07	ppb
Molybdenum	98-1	6.20	6.10	6.13	6.14	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.15	73.47	73.09	73.24	0.28	ppb
Phosphorus	31-2	4676.30	4546.15	4544.05	4588.83	1.65	ppb
Potassium	39-2	4947.17	4881.33	4868.31	4898.94	0.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	3.01	1.67	1.92	2.20	32.28	ppb
Selenium	77-2	17.66	17.92	19.91	18.50	6.64	ppb
Selenium	78-2	4.12	3.75	3.52	3.79	7.99	ppb
Silicon	28-1	599.63	610.51	611.12	607.08	1.06	ppb
Silver	107-1	1.92	2.00	1.93	1.95	2.21	ppb
Silver	109-1	2.00	2.00	1.96	1.98	1.21	ppb
Sodium	23-2	363.60	369.11	363.15	365.29	0.91	ppb
Strontium	86-1	426.86	432.90	429.48	429.75	0.71	ppb
Strontium	88-1	428.73	427.74	431.46	429.31	0.45	ppb
Sulfur	34-1	224.09	279.21	202.11	235.14	16.89	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.66	0.62	0.67	0.65	3.49	ppb
Thallium	205-1	0.68	0.69	0.67	0.68	1.73	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q86	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:08:03	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.38	5.46	5.40	5.41	0.70	ppb
Tin	118-1	15.01	15.02	15.39	15.14	1.42	ppb
Titanium	47-1	349.10	358.51	358.39	355.33	1.52	ppb
Uranium	238-1	3.79	3.78	3.69	3.75	1.40	ppb
Vanadium	51-2	123.85	123.94	122.85	123.55	0.49	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	2266.45	2241.81	2281.31	2263.19	0.88	ppb
Zirconium	90-1	2.96	3.05	3.05	3.02	1.76	ppb
Zirconium	91-1	3.01	2.99	3.07	3.02	1.37	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q87	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:10:48	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17661.74	17588.81	17920.78	17723.78	0.98	ppb
Antimony	121-1	3.03	2.94	2.89	2.95	2.38	ppb
Arsenic	75-2	31.76	31.27	31.21	31.42	0.96	ppb
Barium	135-1	611.92	604.90	611.70	609.50	0.65	ppb
Barium	137-1	615.30	613.98	613.51	614.26	0.15	ppb
Beryllium	9-1	1.94	1.84	1.89	1.89	2.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	11.11	12.22	11.92	11.75	4.89	ppb
Boron	11-1	10.99	11.58	11.37	11.31	2.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.18	8.07	8.08	8.11	0.72	ppb
Cadmium	106-1	8.72	7.85	9.35	8.64	8.69	ppb
Cadmium	108-1	7.14	7.36	7.02	7.18	2.39	ppb
Calcium	43-1	99061.23	97313.47	99455.63	98610.11	1.16	ppb
Calcium	44-1	98419.65	98574.60	98757.13	98583.79	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.47	34.52	34.83	34.60	0.56	ppb
Cobalt	59-2	22.19	22.31	22.36	22.28	0.39	ppb
Copper	63-2	177.77	176.02	176.82	176.87	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	64009.31	64660.04	63780.09	64149.81	0.71	ppb
Iron	57-2	63720.06	63727.83	63408.99	63618.96	0.29	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q87	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:10:48	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	64630.29	63324.43	64462.09	64138.94	1.11	ppb
Krypton	83-1						cps
Lead	206-1	598.74	590.09	601.50	596.78	1.00	ppb
Lead	207-1	572.69	567.29	572.65	570.88	0.54	ppb
Lead	208-1	579.62	577.41	583.80	580.27	0.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	9527.70	9550.72	9763.99	9614.14	1.36	ppb
Manganese	55-2	1996.27	2022.79	2017.87	2012.31	0.70	ppb
Molybdenum	94-1	9.12	9.61	9.36	9.36	2.63	ppb
Molybdenum	95-1	4.82	4.96	4.97	4.92	1.72	ppb
Molybdenum	96-1	5.56	5.68	5.68	5.64	1.28	ppb
Molybdenum	97-1	4.69	4.86	4.84	4.80	1.95	ppb
Molybdenum	98-1	4.66	4.85	4.91	4.80	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.96	60.63	61.55	61.05	0.77	ppb
Phosphorus	31-2	3540.90	3470.56	3523.40	3511.62	1.04	ppb
Potassium	39-2	4628.24	4673.92	4763.27	4688.48	1.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	2.24	2.11	1.35	1.90	25.38	ppb
Selenium	77-2	17.06	17.61	15.73	16.80	5.76	ppb
Selenium	78-2	4.13	2.95	3.56	3.55	16.63	ppb
Silicon	28-1	657.04	648.57	635.19	646.93	1.70	ppb
Silver	107-1	2.10	2.11	2.10	2.10	0.41	ppb
Silver	109-1	2.16	2.12	2.12	2.13	0.95	ppb
Sodium	23-2	286.22	282.35	287.98	285.52	1.01	ppb
Strontium	86-1	286.74	290.84	291.96	289.84	0.95	ppb
Strontium	88-1	285.90	291.55	287.36	288.27	1.02	ppb
Sulfur	34-1	-145.15	-171.46	-221.57	-179.39		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.72	0.64	0.69	0.68	6.43	ppb
Thallium	205-1	0.69	0.71	0.70	0.70	1.27	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q87	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:10:48	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.54	6.42	6.47	6.48	0.88	ppb
Tin	118-1	12.54	12.52	12.30	12.45	1.07	ppb
Titanium	47-1	269.15	270.33	266.87	268.79	0.65	ppb
Uranium	238-1	2.98	2.98	2.96	2.97	0.38	ppb
Vanadium	51-2	104.98	104.01	105.83	104.94	0.87	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	1638.71	1643.58	1675.45	1652.58	1.21	ppb
Zirconium	90-1	2.82	3.16	2.87	2.95	6.22	ppb
Zirconium	91-1	2.85	3.01	2.91	2.92	2.86	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q88	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:13:34	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20163.32	19937.90	20167.85	20089.69	0.65	ppb
Antimony	121-1	2.56	2.41	2.04	2.34	11.32	ppb
Arsenic	75-2	25.15	25.60	24.70	25.15	1.80	ppb
Barium	135-1	528.87	503.06	432.40	488.11	10.23	ppb
Barium	137-1	535.79	505.05	432.12	490.99	10.84	ppb
Beryllium	9-1	1.96	1.85	1.70	1.84	7.15	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Boron	10-1	9.29	8.93	7.15	8.46	13.57	ppb
Boron	11-1	9.16	8.99	7.41	8.52	11.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.02	5.04	4.17	4.74	10.52	ppb
Cadmium	106-1	7.34	7.13	3.60	6.03	34.86	ppb
Cadmium	108-1	4.60	4.54	3.67	4.27	12.15	ppb
Calcium	43-1	97850.45	94680.99	78832.05	90454.50	11.26	ppb
Calcium	44-1	95544.33	94410.17	78390.95	89448.48	10.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.95	34.23	33.69	33.95	0.79	ppb
Cobalt	59-2	21.81	21.80	21.94	21.85	0.38	ppb
Copper	63-2	112.05	112.84	111.11	112.00	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				99		%
Iron	56-2	55989.20	56148.38	55559.24	55898.94	0.55	ppb
Iron	57-2	56315.43	55964.65	56000.75	56093.61	0.34	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q88	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:13:34	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56653.04	56045.54	54856.10	55851.56	1.64	ppb
Krypton	83-1						cps
Lead	206-1	252.66	249.38	208.92	236.99	10.28	ppb
Lead	207-1	244.37	235.95	200.32	226.88	10.31	ppb
Lead	208-1	246.82	243.45	205.41	231.90	9.92	ppb
Lithium	6-1				107		%
Magnesium	24-2	11091.08	11166.28	11201.96	11153.11	0.51	ppb
Manganese	55-2	1510.78	1506.36	1485.05	1500.73	0.92	ppb
Molybdenum	94-1	9.10	9.16	7.77	8.68	9.07	ppb
Molybdenum	95-1	5.69	5.67	4.97	5.44	7.58	ppb
Molybdenum	96-1	6.35	6.22	5.16	5.91	11.06	ppb
Molybdenum	97-1	5.73	5.70	4.98	5.47	7.77	ppb
Molybdenum	98-1	5.66	5.67	4.77	5.37	9.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.64	54.73	53.93	54.10	1.04	ppb
Phosphorus	31-2	3639.63	3653.17	3583.68	3625.49	1.02	ppb
Potassium	39-2	5169.00	5195.72	5140.99	5168.57	0.53	ppb
Rhodium	103-1				109		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	2.11	1.13	1.74	1.66	29.81	ppb
Selenium	77-2	19.69	21.93	23.24	21.62	8.29	ppb
Selenium	78-2	3.78	3.26	4.91	3.98	21.10	ppb
Silicon	28-1	574.84	563.86	460.09	532.93	11.88	ppb
Silver	107-1	1.18	1.24	1.01	1.14	10.56	ppb
Silver	109-1	1.21	1.17	1.03	1.14	8.57	ppb
Sodium	23-2	267.59	270.00	267.99	268.53	0.48	ppb
Strontium	86-1	235.40	235.16	196.01	222.19	10.20	ppb
Strontium	88-1	242.82	241.60	203.01	229.14	9.88	ppb
Sulfur	34-1	-62.63	-213.47	-1179.43	-485.18		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.74	0.71	0.60	0.69	10.78	ppb
Thallium	205-1	0.73	0.71	0.59	0.68	10.66	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q88	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:13:34	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.27	5.13	4.27	4.89	11.03	ppb
Tin	118-1	4.67	4.66	3.90	4.41	10.09	ppb
Titanium	47-1	240.07	235.87	194.33	223.42	11.32	ppb
Uranium	238-1	3.02	3.01	2.53	2.85	9.80	ppb
Vanadium	51-2	110.75	110.68	111.30	110.91	0.31	ppb
Yttrium	89-1				123		%
Yttrium	89-2				111		%
Zinc	66-2	717.76	718.20	713.36	716.44	0.37	ppb
Zirconium	90-1	2.42	2.33	2.04	2.26	8.77	ppb
Zirconium	91-1	2.41	2.44	2.09	2.31	8.31	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q89	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:16:19	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15233.25	19106.88	19859.47	18066.53	13.74	ppb
Antimony	121-1	5.18	5.11	5.22	5.17	1.12	ppb
Arsenic	75-2	46.45	57.93	58.77	54.38	12.66	ppb
Barium	135-1	865.23	866.32	875.45	869.00	0.65	ppb
Barium	137-1	871.33	865.29	879.26	871.96	0.80	ppb
Beryllium	9-1	2.43	2.26	2.37	2.35	3.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				117		%
Boron	10-1	27.08	25.46	26.76	26.43	3.23	ppb
Boron	11-1	25.27	25.68	25.91	25.62	1.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.95	12.55	12.54	12.68	1.86	ppb
Cadmium	106-1	14.79	12.85	14.50	14.05	7.42	ppb
Cadmium	108-1	12.09	12.45	12.19	12.24	1.55	ppb
Calcium	43-1	139334.41	137684.68	134316.19	137111.76	1.87	ppb
Calcium	44-1	139508.86	136779.31	136281.13	137523.10	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.72	91.41	95.82	86.98	13.45	ppb
Cobalt	59-2	21.21	26.72	28.01	25.31	14.28	ppb
Copper	63-2	219.80	275.32	285.95	260.36	13.64	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				111		%
Holmium	165-2				120		%
Indium	115-1				103		%
Indium	115-2				110		%
Iron	56-2	72879.23	91745.79	95641.53	86755.52	14.03	ppb
Iron	57-2	72437.01	90577.84	94903.72	85972.86	13.87	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q89	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:16:19	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	73227.15	91675.71	94811.09	86571.32	13.47	ppb
Krypton	83-1						cps
Lead	206-1	1023.86	1020.19	1030.98	1025.01	0.54	ppb
Lead	207-1	958.37	971.17	961.07	963.54	0.70	ppb
Lead	208-1	981.69	990.18	986.34	986.07	0.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	10570.79	13275.13	13735.07	12527.00	13.65	ppb
Manganese	55-2	2713.86	3369.47	3510.61	3197.98	13.29	ppb
Molybdenum	94-1	14.20	13.65	13.81	13.88	2.03	ppb
Molybdenum	95-1	7.10	7.05	6.85	7.00	1.84	ppb
Molybdenum	96-1	7.98	7.83	8.06	7.96	1.48	ppb
Molybdenum	97-1	7.07	6.88	6.93	6.96	1.41	ppb
Molybdenum	98-1	7.01	6.75	6.84	6.87	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.96	81.36	85.10	77.14	13.89	ppb
Phosphorus	31-2	4625.96	5829.74	5955.45	5470.38	13.42	ppb
Potassium	39-2	6980.82	8680.12	9054.91	8238.62	13.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				110		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	82-1	3.07	3.30	3.11	3.16	3.92	ppb
Selenium	77-2	15.46	21.52	19.75	18.91	16.50	ppb
Selenium	78-2	2.54	4.16	4.71	3.80	29.63	ppb
Silicon	28-1	644.49	638.21	626.39	636.36	1.44	ppb
Silver	107-1	3.78	3.80	3.87	3.82	1.15	ppb
Silver	109-1	3.81	3.80	3.87	3.83	1.01	ppb
Sodium	23-2	677.85	850.15	883.61	803.87	13.74	ppb
Strontium	86-1	435.76	429.72	430.30	431.93	0.77	ppb
Strontium	88-1	434.59	432.47	429.45	432.17	0.60	ppb
Sulfur	34-1	1295.31	1113.59	1087.73	1165.54	9.71	ppb
Terbium	159-1				109		%
Terbium	159-2				119		%
Thallium	203-1	0.66	0.66	0.63	0.65	2.97	ppb
Thallium	205-1	0.65	0.64	0.63	0.64	1.29	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q89	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:16:19	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.03	4.04	4.00	4.02	0.49	ppb
Tin	118-1	18.48	18.55	18.66	18.57	0.48	ppb
Titanium	47-1	401.39	394.44	391.64	395.83	1.27	ppb
Uranium	238-1	4.08	4.05	4.02	4.05	0.78	ppb
Vanadium	51-2	93.29	117.02	122.47	110.93	13.98	ppb
Yttrium	89-1				114		%
Yttrium	89-2				120		%
Zinc	66-2	2784.04	3509.21	3602.87	3298.70	13.59	ppb
Zirconium	90-1	4.33	4.36	4.37	4.35	0.51	ppb
Zirconium	91-1	4.43	4.40	4.46	4.43	0.76	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q90	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:19:03	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19643.85	19538.70	19620.40	19600.98	0.28	ppb
Antimony	121-1	5.30	5.49	5.43	5.40	1.80	ppb
Arsenic	75-2	102.29	102.28	101.90	102.15	0.22	ppb
Barium	135-1	899.59	905.67	878.86	894.71	1.57	ppb
Barium	137-1	880.17	890.66	895.21	888.68	0.87	ppb
Beryllium	9-1	2.44	2.36	2.44	2.41	1.85	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	22.18	23.78	23.14	23.03	3.49	ppb
Boron	11-1	21.92	23.21	23.16	22.76	3.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.65	14.00	13.65	13.77	1.45	ppb
Cadmium	106-1	14.93	14.46	13.58	14.32	4.80	ppb
Cadmium	108-1	13.56	12.91	13.18	13.22	2.50	ppb
Calcium	43-1	162570.21	162635.56	164379.77	163195.18	0.63	ppb
Calcium	44-1	161733.50	164004.17	162027.34	162588.34	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.77	61.77	62.90	62.15	1.05	ppb
Cobalt	59-2	28.52	28.25	28.51	28.43	0.53	ppb
Copper	63-2	332.16	330.90	330.73	331.26	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	93479.55	93015.86	92661.11	93052.17	0.44	ppb
Iron	57-2	92937.55	92005.79	93720.36	92887.90	0.92	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q90	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:19:03	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	93206.51	93453.86	93055.62	93238.66	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1082.11	1072.70	1095.31	1083.37	1.05	ppb
Lead	207-1	1022.25	1027.06	1050.93	1033.41	1.49	ppb
Lead	208-1	1049.11	1043.67	1065.92	1052.90	1.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	12757.88	12480.71	12656.86	12631.82	1.11	ppb
Manganese	55-2	3406.03	3359.32	3325.90	3363.75	1.20	ppb
Molybdenum	94-1	11.08	11.63	11.88	11.53	3.57	ppb
Molybdenum	95-1	6.64	6.92	7.04	6.87	2.97	ppb
Molybdenum	96-1	7.45	7.64	7.44	7.51	1.53	ppb
Molybdenum	97-1	6.56	6.96	6.84	6.79	2.97	ppb
Molybdenum	98-1	6.67	6.74	6.74	6.72	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.24	92.26	92.55	92.35	0.19	ppb
Phosphorus	31-2	4452.73	4539.77	4542.12	4511.54	1.13	ppb
Potassium	39-2	5933.14	5939.15	6052.29	5974.86	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	3.41	2.61	3.28	3.10	13.89	ppb
Selenium	77-2	17.83	20.00	16.89	18.24	8.75	ppb
Selenium	78-2	4.87	3.96	4.59	4.47	10.41	ppb
Silicon	28-1	636.05	624.52	634.53	631.70	0.99	ppb
Silver	107-1	4.05	4.03	4.11	4.07	0.97	ppb
Silver	109-1	4.11	4.06	4.16	4.11	1.22	ppb
Sodium	23-2	1503.57	1469.91	1501.26	1491.58	1.26	ppb
Strontium	86-1	484.05	489.47	488.75	487.42	0.60	ppb
Strontium	88-1	478.40	482.66	484.38	481.81	0.64	ppb
Sulfur	34-1	957.34	972.63	987.26	972.41	1.54	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.70	0.72	0.69	0.70	2.02	ppb
Thallium	205-1	0.70	0.71	0.71	0.71	0.60	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q90	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:19:03	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.99	3.94	3.95	3.96	0.55	ppb
Tin	118-1	16.82	17.17	17.18	17.06	1.20	ppb
Titanium	47-1	316.05	318.22	323.41	319.23	1.18	ppb
Uranium	238-1	4.08	4.14	4.16	4.13	1.03	ppb
Vanadium	51-2	128.97	128.90	129.92	129.26	0.44	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	3702.67	3698.79	3708.49	3703.32	0.13	ppb
Zirconium	90-1	3.19	3.29	3.27	3.25	1.59	ppb
Zirconium	91-1	3.32	3.42	3.49	3.41	2.50	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q91	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:21:44	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23164.27	23622.34	23931.30	23572.64	1.64	ppb
Antimony	121-1	4.30	4.25	4.40	4.32	1.78	ppb
Arsenic	75-2	59.39	59.20	58.96	59.18	0.37	ppb
Barium	135-1	814.88	809.15	834.35	819.46	1.61	ppb
Barium	137-1	825.75	811.86	832.30	823.30	1.27	ppb
Beryllium	9-1	2.69	2.92	2.91	2.84	4.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	14.94	17.02	17.81	16.59	8.95	ppb
Boron	11-1	14.89	16.34	16.59	15.94	5.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	17.93	17.44	17.78	17.72	1.41	ppb
Cadmium	106-1	17.18	18.04	18.11	17.77	2.92	ppb
Cadmium	108-1	16.18	16.34	15.64	16.05	2.27	ppb
Calcium	43-1	178110.82	181671.30	182498.29	180760.14	1.29	ppb
Calcium	44-1	178848.20	180115.00	182065.88	180343.03	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.36	36.74	37.19	36.76	1.14	ppb
Cobalt	59-2	33.19	33.47	33.40	33.36	0.43	ppb
Copper	63-2	429.90	428.60	428.02	428.84	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	100512.15	102237.09	101662.65	101470.63	0.87	ppb
Iron	57-2	102132.35	99865.01	103247.04	101748.13	1.69	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q91	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:21:44	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101158.65	100751.32	102779.16	101563.04	1.06	ppb
Krypton	83-1						cps
Lead	206-1	1028.32	1024.88	1040.67	1031.29	0.80	ppb
Lead	207-1	992.09	989.30	1008.39	996.60	1.03	ppb
Lead	208-1	1003.01	1006.24	1024.69	1011.31	1.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	14184.35	14354.05	14528.14	14355.51	1.20	ppb
Manganese	55-2	3479.55	3526.31	3525.01	3510.29	0.76	ppb
Molybdenum	94-1	11.10	11.28	11.18	11.19	0.82	ppb
Molybdenum	95-1	6.61	6.64	6.84	6.69	1.86	ppb
Molybdenum	96-1	7.30	7.26	7.42	7.33	1.13	ppb
Molybdenum	97-1	6.79	6.51	6.80	6.70	2.46	ppb
Molybdenum	98-1	6.59	6.37	6.43	6.46	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.69	99.66	99.78	99.71	0.06	ppb
Phosphorus	31-2	3659.38	3688.51	3684.04	3677.31	0.43	ppb
Potassium	39-2	5038.56	5054.28	5138.74	5077.19	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	2.65	2.94	2.79	2.80	5.10	ppb
Selenium	77-2	19.55	23.80	21.16	21.50	9.96	ppb
Selenium	78-2	4.01	4.76	4.19	4.32	9.12	ppb
Silicon	28-1	677.37	698.16	694.26	689.93	1.60	ppb
Silver	107-1	5.34	5.20	5.36	5.30	1.65	ppb
Silver	109-1	5.26	5.26	5.43	5.31	1.86	ppb
Sodium	23-2	1293.40	1321.99	1291.99	1302.46	1.30	ppb
Strontium	86-1	511.40	510.07	519.16	513.54	0.96	ppb
Strontium	88-1	510.25	513.05	522.31	515.20	1.23	ppb
Sulfur	34-1	879.86	921.35	959.36	920.19	4.32	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	1.06	1.00	1.07	1.04	3.56	ppb
Thallium	205-1	1.02	1.05	1.06	1.04	1.58	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q91	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:21:44	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.73	6.70	6.81	6.75	0.84	ppb
Tin	118-1	14.96	14.72	15.44	15.04	2.44	ppb
Titanium	47-1	324.03	328.98	327.80	326.93	0.79	ppb
Uranium	238-1	4.45	4.43	4.46	4.45	0.24	ppb
Vanadium	51-2	140.58	140.86	140.81	140.75	0.11	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	3280.63	3334.64	3293.89	3303.06	0.85	ppb
Zirconium	90-1	3.08	3.17	3.17	3.14	1.75	ppb
Zirconium	91-1	3.09	3.19	3.29	3.19	3.04	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q92	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:24:29	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20824.67	21080.73	21025.57	20976.99	0.64	ppb
Antimony	121-1	3.27	3.23	3.24	3.25	0.68	ppb
Arsenic	75-2	41.89	40.98	40.86	41.24	1.37	ppb
Barium	135-1	626.38	618.61	611.88	618.96	1.17	ppb
Barium	137-1	623.68	625.85	619.60	623.04	0.51	ppb
Beryllium	9-1	2.20	2.27	2.33	2.27	2.97	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	11.24	12.17	12.45	11.95	5.29	ppb
Boron	11-1	10.68	11.62	11.93	11.41	5.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.23	12.21	12.25	12.23	0.15	ppb
Cadmium	106-1	12.49	10.20	12.73	11.81	11.82	ppb
Cadmium	108-1	10.74	10.62	11.13	10.83	2.47	ppb
Calcium	43-1	112813.22	116293.37	115028.65	114711.75	1.54	ppb
Calcium	44-1	112228.03	114806.08	113166.82	113400.31	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.17	30.97	30.73	30.96	0.71	ppb
Cobalt	59-2	26.00	26.15	26.02	26.06	0.32	ppb
Copper	63-2	275.91	273.71	268.79	272.80	1.34	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				110		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	73094.56	74128.42	73522.89	73581.96	0.71	ppb
Iron	57-2	72887.43	73113.08	73490.57	73163.69	0.42	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q92	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:24:29	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	74566.94	74206.44	73713.03	74162.14	0.58	ppb
Krypton	83-1						cps
Lead	206-1	609.45	601.95	615.39	608.93	1.11	ppb
Lead	207-1	598.98	596.18	601.50	598.89	0.44	ppb
Lead	208-1	600.73	599.26	601.64	600.55	0.20	ppb
Lithium	6-1				102		%
Magnesium	24-2	12503.73	12628.04	12565.68	12565.82	0.49	ppb
Manganese	55-2	2404.97	2432.63	2399.19	2412.26	0.74	ppb
Molybdenum	94-1	9.68	10.10	9.88	9.89	2.13	ppb
Molybdenum	95-1	6.11	6.34	6.49	6.32	3.01	ppb
Molybdenum	96-1	6.82	6.93	6.88	6.87	0.84	ppb
Molybdenum	97-1	6.25	6.25	6.27	6.26	0.18	ppb
Molybdenum	98-1	6.33	6.16	6.23	6.24	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.80	70.40	69.60	70.60	1.58	ppb
Phosphorus	31-2	3278.94	3344.75	3284.74	3302.81	1.10	ppb
Potassium	39-2	5104.13	5128.14	5093.61	5108.63	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	2.24	2.94	2.36	2.51	14.94	ppb
Selenium	77-2	20.96	18.84	20.20	20.00	5.36	ppb
Selenium	78-2	2.47	3.36	4.19	3.34	25.71	ppb
Silicon	28-1	677.90	686.56	667.29	677.25	1.43	ppb
Silver	107-1	3.70	3.69	3.63	3.67	1.06	ppb
Silver	109-1	3.55	3.67	3.77	3.66	2.94	ppb
Sodium	23-2	1043.28	1045.66	1029.19	1039.38	0.86	ppb
Strontium	86-1	337.26	355.06	350.17	347.50	2.65	ppb
Strontium	88-1	345.54	348.81	346.83	347.06	0.48	ppb
Sulfur	34-1	643.98	766.26	646.09	685.45	10.21	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.86	0.86	0.87	0.86	0.69	ppb
Thallium	205-1	0.85	0.86	0.87	0.86	1.42	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q92	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:24:29	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.08	6.24	6.11	6.14	1.44	ppb
Tin	118-1	8.47	8.59	8.51	8.52	0.71	ppb
Titanium	47-1	274.74	280.58	281.53	278.95	1.32	ppb
Uranium	238-1	3.35	3.40	3.40	3.39	0.87	ppb
Vanadium	51-2	111.21	110.38	111.24	110.94	0.44	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	1683.27	1682.83	1652.50	1672.87	1.05	ppb
Zirconium	90-1	2.59	2.64	2.61	2.61	1.11	ppb
Zirconium	91-1	2.59	2.53	2.58	2.57	1.23	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q93	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:27:11	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18958.86	18832.76	18802.64	18864.75	0.44	ppb
Antimony	121-1	3.51	3.64	3.72	3.62	2.97	ppb
Arsenic	75-2	30.21	30.72	30.84	30.59	1.10	ppb
Barium	135-1	641.53	666.87	652.14	653.51	1.95	ppb
Barium	137-1	649.45	667.33	666.56	661.12	1.53	ppb
Beryllium	9-1	2.00	2.02	2.00	2.00	0.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	27.07	28.24	29.47	28.26	4.26	ppb
Boron	11-1	27.38	29.22	29.30	28.63	3.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.01	9.94	10.16	10.04	1.16	ppb
Cadmium	106-1	11.68	9.96	10.48	10.71	8.20	ppb
Cadmium	108-1	8.88	10.25	9.68	9.60	7.20	ppb
Calcium	43-1	130446.00	133525.56	133040.99	132337.52	1.25	ppb
Calcium	44-1	130805.46	133873.59	132135.63	132271.56	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.20	93.46	94.21	93.95	0.46	ppb
Cobalt	59-2	24.26	24.17	24.50	24.31	0.71	ppb
Copper	63-2	204.02	214.26	205.70	207.99	2.64	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				112		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	79062.70	78156.64	78952.68	78724.01	0.63	ppb
Iron	57-2	77993.10	78087.36	78050.28	78043.58	0.06	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q93	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:27:11	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	79306.17	78455.30	78825.15	78862.21	0.54	ppb
Krypton	83-1						cps
Lead	206-1	785.20	804.77	802.73	797.57	1.35	ppb
Lead	207-1	751.01	757.80	774.59	761.13	1.60	ppb
Lead	208-1	760.99	776.15	782.84	773.33	1.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	13243.96	13193.24	13218.11	13218.44	0.19	ppb
Manganese	55-2	2894.95	2881.28	2868.95	2881.73	0.45	ppb
Molybdenum	94-1	13.20	13.32	13.08	13.20	0.92	ppb
Molybdenum	95-1	6.34	6.64	6.44	6.47	2.36	ppb
Molybdenum	96-1	7.18	7.56	7.45	7.40	2.68	ppb
Molybdenum	97-1	6.38	6.54	6.76	6.56	2.87	ppb
Molybdenum	98-1	6.36	6.52	6.49	6.46	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.16	72.13	72.37	72.22	0.18	ppb
Phosphorus	31-2	6489.81	6531.96	6473.44	6498.40	0.46	ppb
Potassium	39-2	8250.27	8208.85	8229.38	8229.50	0.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	2.12	3.38	3.21	2.90	23.50	ppb
Selenium	77-2	17.92	21.91	16.15	18.66	15.80	ppb
Selenium	78-2	4.92	3.27	3.99	4.06	20.38	ppb
Silicon	28-1	627.88	703.41	653.31	661.53	5.81	ppb
Silver	107-1	2.55	2.63	2.57	2.58	1.74	ppb
Silver	109-1	2.59	2.64	2.55	2.59	1.63	ppb
Sodium	23-2	407.79	409.46	414.21	410.49	0.81	ppb
Strontium	86-1	402.46	407.93	403.53	404.64	0.72	ppb
Strontium	88-1	404.17	405.35	406.95	405.49	0.34	ppb
Sulfur	34-1	934.95	1130.01	1137.24	1067.40	10.75	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.54	0.55	0.52	0.54	2.48	ppb
Thallium	205-1	0.55	0.58	0.58	0.57	3.22	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q93	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:27:11	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.86	4.00	4.06	3.97	2.60	ppb
Tin	118-1	15.16	15.63	15.67	15.49	1.85	ppb
Titanium	47-1	374.86	387.80	389.44	384.03	2.08	ppb
Uranium	238-1	3.49	3.59	3.58	3.55	1.58	ppb
Vanadium	51-2	116.80	116.44	116.17	116.47	0.27	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	3481.23	3469.68	3506.60	3485.84	0.54	ppb
Zirconium	90-1	4.05	4.26	4.33	4.22	3.45	ppb
Zirconium	91-1	4.34	4.22	4.39	4.32	1.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q94	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:29:56	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18091.76	17891.08	18009.59	17997.48	0.56	ppb
Antimony	121-1	4.22	4.25	4.31	4.26	1.10	ppb
Arsenic	75-2	40.26	39.28	40.09	39.88	1.32	ppb
Barium	135-1	719.03	706.75	719.49	715.09	1.01	ppb
Barium	137-1	714.59	702.79	721.46	712.95	1.32	ppb
Beryllium	9-1	2.35	2.31	2.18	2.28	3.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	19.83	20.17	19.30	19.77	2.21	ppb
Boron	11-1	19.40	20.32	19.53	19.75	2.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.52	13.57	13.56	13.55	0.20	ppb
Cadmium	106-1	14.53	15.27	11.98	13.93	12.38	ppb
Cadmium	108-1	12.56	12.34	11.80	12.23	3.18	ppb
Calcium	43-1	130066.32	132910.14	129878.71	130951.72	1.30	ppb
Calcium	44-1	128924.17	131388.68	129150.94	129821.26	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.11	42.99	42.74	42.95	0.44	ppb
Cobalt	59-2	27.89	27.87	27.78	27.85	0.21	ppb
Copper	63-2	312.99	308.28	308.25	309.84	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	87485.36	86724.97	85735.48	86648.60	1.01	ppb
Iron	57-2	85775.38	87597.29	85646.20	86339.62	1.26	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q94	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:29:56	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	86252.54	86083.33	85745.40	86027.09	0.30	ppb
Krypton	83-1						cps
Lead	206-1	985.21	985.28	974.32	981.60	0.64	ppb
Lead	207-1	948.27	936.60	927.91	937.59	1.09	ppb
Lead	208-1	952.74	956.33	946.34	951.80	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	11395.32	11339.97	11351.76	11362.35	0.26	ppb
Manganese	55-2	3103.04	3116.02	3070.19	3096.42	0.76	ppb
Molybdenum	94-1	11.84	12.15	11.89	11.96	1.39	ppb
Molybdenum	95-1	7.18	7.30	7.43	7.30	1.70	ppb
Molybdenum	96-1	8.17	7.98	8.33	8.16	2.15	ppb
Molybdenum	97-1	7.30	7.29	7.40	7.33	0.86	ppb
Molybdenum	98-1	7.41	7.22	7.39	7.34	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.73	84.30	84.22	84.41	0.32	ppb
Phosphorus	31-2	4496.19	4506.72	4496.76	4499.89	0.13	ppb
Potassium	39-2	6160.98	6183.92	6080.26	6141.72	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	2.95	2.76	1.33	2.35	37.60	ppb
Selenium	77-2	17.68	17.18	13.90	16.26	12.63	ppb
Selenium	78-2	3.80	3.16	2.88	3.28	14.35	ppb
Silicon	28-1	595.55	599.42	579.86	591.61	1.75	ppb
Silver	107-1	4.05	3.93	3.92	3.97	1.85	ppb
Silver	109-1	4.01	4.02	3.99	4.01	0.36	ppb
Sodium	23-2	358.40	360.60	357.93	358.98	0.40	ppb
Strontium	86-1	380.41	382.00	378.61	380.34	0.45	ppb
Strontium	88-1	377.19	380.19	375.98	377.79	0.57	ppb
Sulfur	34-1	233.34	318.85	127.01	226.40	42.45	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.81	0.74	0.83	0.79	6.07	ppb
Thallium	205-1	0.78	0.78	0.79	0.78	0.70	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q94	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:29:56	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.46	5.33	5.36	5.38	1.26	ppb
Tin	118-1	15.62	15.15	16.01	15.59	2.75	ppb
Titanium	47-1	312.52	316.22	311.51	313.42	0.79	ppb
Uranium	238-1	3.58	3.49	3.51	3.53	1.41	ppb
Vanadium	51-2	119.49	117.95	118.06	118.50	0.72	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	3373.88	3366.17	3340.32	3360.12	0.52	ppb
Zirconium	90-1	3.16	3.21	3.14	3.17	1.02	ppb
Zirconium	91-1	3.16	3.19	3.16	3.17	0.58	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q95	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:32:39	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22457.77	22067.38	22241.45	22255.53	0.88	ppb
Antimony	121-1	4.15	4.30	4.30	4.25	1.95	ppb
Arsenic	75-2	53.81	53.41	53.68	53.63	0.39	ppb
Barium	135-1	736.71	743.89	761.10	747.23	1.68	ppb
Barium	137-1	740.79	742.10	761.08	747.99	1.52	ppb
Beryllium	9-1	2.74	2.87	2.71	2.78	2.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	18.55	19.60	19.44	19.20	2.92	ppb
Boron	11-1	17.79	18.98	19.02	18.60	3.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	18.80	18.96	19.15	18.97	0.93	ppb
Cadmium	106-1	17.61	17.29	18.61	17.84	3.86	ppb
Cadmium	108-1	16.55	17.63	17.23	17.13	3.17	ppb
Calcium	43-1	124524.10	127445.10	127373.47	126447.55	1.32	ppb
Calcium	44-1	125294.41	128144.18	127843.02	127093.87	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.68	37.43	37.60	37.57	0.33	ppb
Cobalt	59-2	33.40	33.21	32.87	33.16	0.81	ppb
Copper	63-2	451.32	450.12	442.61	448.02	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	106064.28	104590.68	105253.17	105302.71	0.70	ppb
Iron	57-2	104921.94	105212.21	104341.65	104825.27	0.42	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q95	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:32:39	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105296.10	105370.81	105310.67	105325.86	0.04	ppb
Krypton	83-1						cps
Lead	206-1	1034.29	1034.88	1049.72	1039.63	0.84	ppb
Lead	207-1	996.71	990.82	1008.65	998.73	0.91	ppb
Lead	208-1	1013.11	1014.54	1026.13	1017.93	0.70	ppb
Lithium	6-1				103		%
Magnesium	24-2	13299.68	13370.00	13316.07	13328.58	0.28	ppb
Manganese	55-2	3911.37	3894.90	3868.56	3891.61	0.55	ppb
Molybdenum	94-1	14.39	14.26	14.67	14.44	1.45	ppb
Molybdenum	95-1	8.60	8.52	8.82	8.65	1.78	ppb
Molybdenum	96-1	9.38	9.56	9.70	9.55	1.69	ppb
Molybdenum	97-1	8.45	8.36	8.80	8.54	2.73	ppb
Molybdenum	98-1	8.54	8.41	8.54	8.50	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.56	97.61	97.39	97.52	0.12	ppb
Phosphorus	31-2	4220.50	4087.44	4145.46	4151.13	1.61	ppb
Potassium	39-2	5789.95	5765.78	5778.18	5777.97	0.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	1.91	2.74	3.09	2.58	23.49	ppb
Selenium	77-2	22.49	22.25	18.92	21.22	9.42	ppb
Selenium	78-2	4.53	4.49	4.03	4.35	6.35	ppb
Silicon	28-1	712.99	733.66	724.83	723.83	1.43	ppb
Silver	107-1	5.91	6.01	6.09	6.00	1.48	ppb
Silver	109-1	6.08	5.97	6.15	6.07	1.52	ppb
Sodium	23-2	451.73	449.65	455.73	452.37	0.68	ppb
Strontium	86-1	382.03	377.19	388.26	382.49	1.45	ppb
Strontium	88-1	375.59	378.41	382.62	378.87	0.93	ppb
Sulfur	34-1	50.95	237.30	102.83	130.36	73.78	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	1.14	1.08	1.15	1.12	3.36	ppb
Thallium	205-1	1.14	1.12	1.15	1.14	1.10	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q95	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:32:39	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	9.89	9.69	9.99	9.86	1.54	ppb
Tin	118-1	15.63	16.06	16.42	16.04	2.47	ppb
Titanium	47-1	329.02	343.56	335.27	335.95	2.17	ppb
Uranium	238-1	4.12	4.00	4.07	4.06	1.58	ppb
Vanadium	51-2	134.31	133.44	133.05	133.60	0.48	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	3281.18	3255.09	3256.70	3264.32	0.45	ppb
Zirconium	90-1	4.11	4.16	4.23	4.17	1.44	ppb
Zirconium	91-1	4.19	4.04	4.37	4.20	3.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q96	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:35:25	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19038.40	18931.00	18761.02	18910.14	0.74	ppb
Antimony	121-1	2.94	2.89	2.96	2.93	1.25	ppb
Arsenic	75-2	41.10	41.09	41.12	41.10	0.04	ppb
Barium	135-1	537.18	529.25	533.30	533.24	0.74	ppb
Barium	137-1	532.13	538.16	544.31	538.20	1.13	ppb
Beryllium	9-1	1.77	1.75	1.76	1.76	0.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	13.71	15.40	15.85	14.99	7.54	ppb
Boron	11-1	13.98	14.57	14.78	14.44	2.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.57	8.84	8.84	8.75	1.76	ppb
Cadmium	106-1	7.63	9.09	7.71	8.14	10.10	ppb
Cadmium	108-1	7.78	7.09	8.21	7.69	7.39	ppb
Calcium	43-1	114733.68	114013.74	116008.56	114918.66	0.88	ppb
Calcium	44-1	113287.25	114346.95	116153.06	114595.76	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.60	29.52	29.83	29.65	0.54	ppb
Cobalt	59-2	21.54	21.82	21.76	21.71	0.68	ppb
Copper	63-2	171.88	172.83	172.89	172.53	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	60077.25	60613.80	61085.19	60592.08	0.83	ppb
Iron	57-2	60056.36	60980.17	61356.28	60797.60	1.10	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q96	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:35:25	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60627.27	60179.70	61021.65	60609.54	0.70	ppb
Krypton	83-1						cps
Lead	206-1	454.26	461.80	460.24	458.77	0.87	ppb
Lead	207-1	437.86	446.98	441.93	442.26	1.03	ppb
Lead	208-1	446.15	452.71	452.39	450.41	0.82	ppb
Lithium	6-1				104		%
Magnesium	24-2	11378.80	11452.86	11474.14	11435.26	0.44	ppb
Manganese	55-2	2160.40	2170.75	2196.42	2175.86	0.85	ppb
Molybdenum	94-1	8.56	8.61	9.01	8.72	2.82	ppb
Molybdenum	95-1	4.90	5.11	5.01	5.01	2.13	ppb
Molybdenum	96-1	5.44	5.40	5.65	5.50	2.38	ppb
Molybdenum	97-1	4.84	4.84	5.08	4.92	2.84	ppb
Molybdenum	98-1	4.76	4.90	4.98	4.88	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.68	78.25	79.14	78.36	0.94	ppb
Phosphorus	31-2	3369.83	3454.01	3475.83	3433.22	1.63	ppb
Potassium	39-2	4448.89	4524.06	4481.45	4484.80	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	1.24	1.70	2.68	1.87	39.14	ppb
Selenium	77-2	20.63	18.62	18.76	19.34	5.80	ppb
Selenium	78-2	3.55	3.52	3.55	3.54	0.46	ppb
Silicon	28-1	646.27	661.56	669.13	658.98	1.77	ppb
Silver	107-1	2.36	2.42	2.44	2.41	1.87	ppb
Silver	109-1	2.45	2.49	2.51	2.48	1.13	ppb
Sodium	23-2	414.13	411.79	412.17	412.70	0.30	ppb
Strontium	86-1	267.38	271.38	274.26	271.00	1.28	ppb
Strontium	88-1	276.20	279.06	278.80	278.02	0.57	ppb
Sulfur	34-1	190.13	300.44	380.04	290.20	32.86	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.81	0.87	0.84	0.84	3.73	ppb
Thallium	205-1	0.82	0.87	0.83	0.84	2.96	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q96	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:35:25	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.30	5.37	5.36	5.34	0.72	ppb
Tin	118-1	5.71	5.64	5.64	5.66	0.72	ppb
Titanium	47-1	257.40	263.41	266.32	262.38	1.73	ppb
Uranium	238-1	3.11	3.21	3.20	3.17	1.70	ppb
Vanadium	51-2	106.02	106.76	107.34	106.71	0.62	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	890.90	900.55	893.84	895.10	0.55	ppb
Zirconium	90-1	2.47	2.59	2.61	2.55	2.96	ppb
Zirconium	91-1	2.55	2.64	2.62	2.60	1.80	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q97	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:38:10	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19513.98	19564.46	19518.56	19532.33	0.14	ppb
Antimony	121-1	5.45	5.52	5.70	5.56	2.33	ppb
Arsenic	75-2	44.03	45.09	44.27	44.46	1.24	ppb
Barium	135-1	778.74	782.51	810.03	790.43	2.16	ppb
Barium	137-1	793.75	792.34	798.76	794.95	0.42	ppb
Beryllium	9-1	2.05	2.16	2.13	2.11	2.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	28.83	28.97	30.75	29.52	3.63	ppb
Boron	11-1	28.97	28.70	30.03	29.24	2.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.59	10.63	10.84	10.69	1.26	ppb
Cadmium	106-1	11.01	10.06	11.64	10.90	7.28	ppb
Cadmium	108-1	9.47	11.02	10.73	10.41	7.91	ppb
Calcium	43-1	111639.83	112091.92	112404.79	112045.51	0.34	ppb
Calcium	44-1	111775.92	111640.22	111730.40	111715.51	0.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.85	123.76	121.98	121.86	1.60	ppb
Cobalt	59-2	45.62	46.75	46.48	46.28	1.27	ppb
Copper	63-2	296.31	309.38	300.54	302.08	2.21	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				110		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	70030.07	72331.13	71586.28	71315.83	1.65	ppb
Iron	57-2	71673.84	71196.94	70775.66	71215.48	0.63	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q97	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:38:10	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	71042.38	72241.67	71243.40	71509.15	0.90	ppb
Krypton	83-1						cps
Lead	206-1	933.44	954.45	982.05	956.65	2.55	ppb
Lead	207-1	907.61	918.03	936.55	920.73	1.59	ppb
Lead	208-1	922.03	930.69	945.44	932.72	1.27	ppb
Lithium	6-1				103		%
Magnesium	24-2	13616.93	13875.01	13643.20	13711.71	1.04	ppb
Manganese	55-2	2707.19	2772.51	2705.01	2728.24	1.41	ppb
Molybdenum	94-1	12.46	12.86	12.82	12.71	1.75	ppb
Molybdenum	95-1	6.76	6.95	7.07	6.93	2.29	ppb
Molybdenum	96-1	7.79	7.79	8.00	7.86	1.58	ppb
Molybdenum	97-1	6.80	7.08	7.14	7.00	2.57	ppb
Molybdenum	98-1	6.69	7.04	7.02	6.92	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.61	67.50	66.32	66.48	1.43	ppb
Phosphorus	31-2	6223.12	6430.14	6286.31	6313.19	1.68	ppb
Potassium	39-2	6725.36	6816.98	6782.09	6774.81	0.68	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	3.07	3.02	3.41	3.17	6.77	ppb
Selenium	77-2	18.51	20.01	19.97	19.50	4.38	ppb
Selenium	78-2	4.58	4.87	3.58	4.34	15.52	ppb
Silicon	28-1	693.32	702.19	711.20	702.24	1.27	ppb
Silver	107-1	3.95	4.01	4.02	3.99	0.95	ppb
Silver	109-1	3.97	3.97	4.05	3.99	1.13	ppb
Sodium	23-2	1345.31	1354.91	1318.58	1339.60	1.41	ppb
Strontium	86-1	455.38	456.23	458.32	456.64	0.33	ppb
Strontium	88-1	448.44	451.36	456.26	452.02	0.87	ppb
Sulfur	34-1	1266.55	1310.11	1325.25	1300.64	2.34	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.51	0.49	0.52	0.51	3.25	ppb
Thallium	205-1	0.47	0.47	0.51	0.48	4.30	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q97	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:38:10	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.12	5.21	5.27	5.20	1.50	ppb
Tin	118-1	22.54	22.96	23.61	23.04	2.32	ppb
Titanium	47-1	482.17	489.46	496.17	489.27	1.43	ppb
Uranium	238-1	5.47	5.53	5.60	5.53	1.21	ppb
Vanadium	51-2	100.63	101.06	100.47	100.72	0.30	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	2541.49	2604.17	2568.40	2571.35	1.22	ppb
Zirconium	90-1	3.85	3.86	3.94	3.88	1.26	ppb
Zirconium	91-1	3.74	4.03	3.98	3.92	3.88	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q98	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:40:55	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25553.64	24931.39	25095.42	25193.48	1.28	ppb
Antimony	121-1	7.44	7.46	7.30	7.40	1.14	ppb
Arsenic	75-2	75.45	76.40	75.72	75.86	0.65	ppb
Barium	135-1	976.09	969.37	962.87	969.45	0.68	ppb
Barium	137-1	991.22	969.93	959.69	973.61	1.65	ppb
Beryllium	9-1	3.12	2.97	3.02	3.03	2.52	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	22.25	23.43	23.56	23.08	3.14	ppb
Boron	11-1	21.87	22.69	22.71	22.42	2.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	17.57	17.13	16.85	17.18	2.12	ppb
Cadmium	106-1	18.40	15.86	15.61	16.62	9.29	ppb
Cadmium	108-1	16.83	16.40	16.30	16.51	1.70	ppb
Calcium	43-1	92811.89	93977.89	92576.78	93122.19	0.81	ppb
Calcium	44-1	92389.69	92946.90	92771.30	92702.63	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.18	93.45	93.12	93.92	1.18	ppb
Cobalt	59-2	29.79	29.90	29.75	29.81	0.26	ppb
Copper	63-2	475.83	469.56	473.03	472.81	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				110		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	82508.51	81065.76	82161.91	81912.06	0.92	ppb
Iron	57-2	82260.40	81649.86	82336.90	82082.39	0.46	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q98	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:40:55	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	83185.64	80801.90	81407.62	81798.39	1.51	ppb
Krypton	83-1						cps
Lead	206-1	1679.51	1661.60	1638.19	1659.76	1.25	ppb
Lead	207-1	1621.21	1601.97	1587.95	1603.71	1.04	ppb
Lead	208-1	1642.07	1617.83	1594.89	1618.26	1.46	ppb
Lithium	6-1				103		%
Magnesium	24-2	14194.54	13928.06	13961.41	14028.00	1.03	ppb
Manganese	55-2	2998.70	2922.03	2974.88	2965.20	1.32	ppb
Molybdenum	94-1	13.17	13.22	12.82	13.07	1.68	ppb
Molybdenum	95-1	6.71	6.75	6.58	6.68	1.31	ppb
Molybdenum	96-1	7.53	7.47	7.16	7.39	2.71	ppb
Molybdenum	97-1	6.55	6.55	6.51	6.54	0.41	ppb
Molybdenum	98-1	6.40	6.70	6.42	6.51	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.26	74.92	75.26	75.48	0.92	ppb
Phosphorus	31-2	8336.66	8321.71	8206.11	8288.16	0.86	ppb
Potassium	39-2	7451.83	7288.66	7277.87	7339.45	1.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	3.28	3.31	3.18	3.26	2.09	ppb
Selenium	77-2	24.51	22.92	20.11	22.51	9.88	ppb
Selenium	78-2	4.13	4.44	5.41	4.66	14.28	ppb
Silicon	28-1	743.67	733.46	725.50	734.21	1.24	ppb
Silver	107-1	6.69	6.51	6.51	6.57	1.60	ppb
Silver	109-1	6.69	6.44	6.50	6.54	2.00	ppb
Sodium	23-2	782.53	781.04	783.76	782.44	0.17	ppb
Strontium	86-1	419.65	408.77	412.25	413.56	1.34	ppb
Strontium	88-1	411.95	408.47	404.21	408.21	0.95	ppb
Sulfur	34-1	1311.94	1262.02	1277.88	1283.95	1.99	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.77	0.74	0.69	0.73	5.62	ppb
Thallium	205-1	0.76	0.73	0.72	0.73	2.82	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q98	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:40:55	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.55	4.46	4.46	4.49	1.21	ppb
Tin	118-1	30.87	31.05	30.42	30.78	1.04	ppb
Titanium	47-1	519.57	518.02	516.43	518.01	0.30	ppb
Uranium	238-1	6.74	6.54	6.67	6.65	1.56	ppb
Vanadium	51-2	112.44	111.01	112.90	112.12	0.88	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	3232.64	3203.00	3211.25	3215.63	0.48	ppb
Zirconium	90-1	4.06	4.03	3.95	4.01	1.46	ppb
Zirconium	91-1	4.01	4.00	4.02	4.01	0.27	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q99	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:43:37	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22099.81	22178.51	22449.91	22242.74	0.83	ppb
Antimony	121-1	4.13	4.19	4.10	4.14	1.06	ppb
Arsenic	75-2	52.29	52.06	51.53	51.96	0.76	ppb
Barium	135-1	712.39	713.98	709.46	711.94	0.32	ppb
Barium	137-1	715.58	713.05	716.60	715.07	0.26	ppb
Beryllium	9-1	2.02	2.05	2.07	2.05	1.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	10.71	10.82	12.18	11.24	7.26	ppb
Boron	11-1	10.64	10.49	11.39	10.84	4.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.36	8.56	8.52	8.48	1.26	ppb
Cadmium	106-1	9.05	9.52	8.90	9.15	3.54	ppb
Cadmium	108-1	6.92	7.65	7.17	7.24	5.14	ppb
Calcium	43-1	147522.31	143001.15	147671.25	146064.91	1.82	ppb
Calcium	44-1	144504.34	143575.27	146647.84	144909.15	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.23	40.91	40.74	40.63	0.88	ppb
Cobalt	59-2	25.85	26.07	25.97	25.96	0.44	ppb
Copper	63-2	166.04	166.74	169.13	167.30	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	66319.16	66590.02	66784.98	66564.72	0.35	ppb
Iron	57-2	66514.21	66428.98	66574.31	66505.83	0.11	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q99	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:43:37	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	67027.44	66523.50	67513.82	67021.59	0.74	ppb
Krypton	83-1						cps
Lead	206-1	619.48	623.49	616.76	619.91	0.55	ppb
Lead	207-1	608.27	597.56	591.07	598.97	1.45	ppb
Lead	208-1	607.90	606.77	605.18	606.62	0.23	ppb
Lithium	6-1				103		%
Magnesium	24-2	14839.39	14895.41	15019.95	14918.25	0.62	ppb
Manganese	55-2	1639.73	1648.22	1663.45	1650.46	0.73	ppb
Molybdenum	94-1	9.35	9.12	9.43	9.30	1.77	ppb
Molybdenum	95-1	5.33	5.13	5.36	5.27	2.31	ppb
Molybdenum	96-1	5.73	5.82	5.85	5.80	1.03	ppb
Molybdenum	97-1	5.33	5.15	5.26	5.25	1.71	ppb
Molybdenum	98-1	5.15	5.13	5.27	5.19	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.10	60.76	60.84	60.57	0.67	ppb
Phosphorus	31-2	4460.33	4503.49	4564.44	4509.42	1.16	ppb
Potassium	39-2	6619.44	6578.02	6600.86	6599.44	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	2.23	2.78	3.69	2.90	25.31	ppb
Selenium	77-2	22.37	22.48	24.75	23.20	5.79	ppb
Selenium	78-2	4.98	4.75	4.04	4.59	10.69	ppb
Silicon	28-1	729.51	720.78	726.90	725.73	0.62	ppb
Silver	107-1	2.39	2.35	2.35	2.36	0.82	ppb
Silver	109-1	2.41	2.38	2.36	2.38	0.97	ppb
Sodium	23-2	1480.10	1446.21	1468.40	1464.91	1.18	ppb
Strontium	86-1	354.15	350.33	352.62	352.36	0.55	ppb
Strontium	88-1	347.02	343.60	350.98	347.20	1.06	ppb
Sulfur	34-1	103.13	162.10	193.69	152.97	30.05	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.85	0.84	0.84	0.84	0.52	ppb
Thallium	205-1	0.84	0.86	0.85	0.85	1.16	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q99	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:43:37	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.57	8.66	8.58	8.61	0.59	ppb
Tin	118-1	10.57	10.62	10.56	10.59	0.30	ppb
Titanium	47-1	386.12	386.51	393.93	388.85	1.13	ppb
Uranium	238-1	4.45	4.48	4.41	4.45	0.79	ppb
Vanadium	51-2	126.73	126.38	127.42	126.84	0.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	1064.87	1074.40	1069.93	1069.73	0.45	ppb
Zirconium	90-1	2.73	2.77	2.79	2.76	1.09	ppb
Zirconium	91-1	2.77	2.88	2.94	2.86	2.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-17	Instrumnet Name :	P7
Client Sample ID :	MH1QA0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:46:24	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21927.54	21382.13	21617.37	21642.35	1.26	ppb
Antimony	121-1	2.77	2.79	2.85	2.80	1.45	ppb
Arsenic	75-2	36.57	36.64	36.00	36.40	0.97	ppb
Barium	135-1	669.37	664.60	681.13	671.70	1.27	ppb
Barium	137-1	667.94	664.37	681.10	671.14	1.31	ppb
Beryllium	9-1	1.97	1.89	1.98	1.95	2.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	8.58	8.18	9.05	8.60	5.03	ppb
Boron	11-1	8.53	8.37	8.70	8.53	1.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.17	4.90	5.19	5.09	3.14	ppb
Cadmium	106-1	5.89	5.61	6.09	5.87	4.09	ppb
Cadmium	108-1	4.81	5.40	4.78	5.00	6.97	ppb
Calcium	43-1	171933.90	172253.97	174125.80	172771.23	0.69	ppb
Calcium	44-1	171547.04	172326.72	173042.72	172305.49	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.09	33.55	33.91	33.85	0.82	ppb
Cobalt	59-2	24.84	24.69	25.06	24.86	0.76	ppb
Copper	63-2	98.03	98.98	98.55	98.52	0.48	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				102		%
Indium	115-2				97		%
Iron	56-2	59165.14	58542.19	58874.49	58860.61	0.53	ppb
Iron	57-2	59234.81	59294.72	59988.33	59505.95	0.70	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-17	Instrumnet Name :	P7
Client Sample ID :	MH1QA0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:46:24	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	59581.02	58828.39	58757.67	59055.69	0.77	ppb
Krypton	83-1						cps
Lead	206-1	268.24	273.18	270.91	270.78	0.91	ppb
Lead	207-1	260.22	264.57	261.29	262.03	0.86	ppb
Lead	208-1	263.59	265.46	265.04	264.70	0.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	16787.03	16575.47	16600.27	16654.26	0.69	ppb
Manganese	55-2	1289.80	1265.41	1272.73	1275.98	0.98	ppb
Molybdenum	94-1	9.64	9.84	9.86	9.78	1.26	ppb
Molybdenum	95-1	5.28	5.41	5.37	5.35	1.30	ppb
Molybdenum	96-1	6.07	6.02	5.83	5.97	2.20	ppb
Molybdenum	97-1	5.29	5.48	5.12	5.30	3.38	ppb
Molybdenum	98-1	5.31	5.38	5.20	5.30	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.69	55.44	55.99	56.04	1.12	ppb
Phosphorus	31-2	4103.84	4087.51	4060.93	4084.09	0.53	ppb
Potassium	39-2	6401.81	6308.20	6354.77	6354.93	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	2.48	2.16	2.55	2.40	8.70	ppb
Selenium	77-2	23.55	23.80	26.17	24.51	5.91	ppb
Selenium	78-2	4.94	4.66	4.42	4.67	5.65	ppb
Silicon	28-1	658.02	658.12	690.75	668.96	2.82	ppb
Silver	107-1	1.14	1.09	1.14	1.12	2.42	ppb
Silver	109-1	1.08	1.10	1.08	1.09	0.81	ppb
Sodium	23-2	1421.74	1431.11	1416.57	1423.14	0.52	ppb
Strontium	86-1	392.31	389.05	390.49	390.62	0.42	ppb
Strontium	88-1	392.15	386.16	388.72	389.01	0.77	ppb
Sulfur	34-1	-139.84	-80.29	-28.56	-82.90		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.81	0.84	0.82	0.82	1.84	ppb
Thallium	205-1	0.84	0.84	0.79	0.82	3.38	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-17	Instrumnet Name :	P7
Client Sample ID :	MH1QA0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:46:24	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	11.21	11.48	11.37	11.35	1.17	ppb
Tin	118-1	3.95	4.01	4.11	4.02	1.94	ppb
Titanium	47-1	371.40	374.74	376.99	374.38	0.75	ppb
Uranium	238-1	4.29	4.42	4.27	4.33	1.91	ppb
Vanadium	51-2	128.04	127.72	127.48	127.75	0.22	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	474.96	476.56	478.54	476.69	0.38	ppb
Zirconium	90-1	2.98	2.88	2.85	2.91	2.24	ppb
Zirconium	91-1	3.08	2.94	2.89	2.97	3.37	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-18	Instrumnet Name :	P7
Client Sample ID :	MH1QA1	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:49:08	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24670.90	25040.66	24984.91	24898.82	0.80	ppb
Antimony	121-1	7.59	7.57	7.31	7.49	2.04	ppb
Arsenic	75-2	76.56	77.32	76.57	76.82	0.56	ppb
Barium	135-1	979.28	980.25	940.17	966.57	2.37	ppb
Barium	137-1	993.66	971.62	948.08	971.12	2.35	ppb
Beryllium	9-1	3.12	2.98	2.93	3.01	3.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	22.26	21.99	21.76	22.00	1.14	ppb
Boron	11-1	21.34	21.85	22.15	21.78	1.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	17.48	17.68	17.04	17.40	1.86	ppb
Cadmium	106-1	15.91	19.03	15.09	16.68	12.48	ppb
Cadmium	108-1	15.56	14.77	16.41	15.58	5.27	ppb
Calcium	43-1	93446.24	92376.07	89646.52	91822.94	2.13	ppb
Calcium	44-1	92847.86	91946.05	90563.47	91785.79	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.87	93.16	93.92	93.32	0.58	ppb
Cobalt	59-2	29.82	29.57	29.97	29.79	0.68	ppb
Copper	63-2	473.28	467.34	480.39	473.67	1.38	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				112		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	81474.46	81650.92	81892.42	81672.60	0.26	ppb
Iron	57-2	80598.46	81616.54	80398.38	80871.13	0.81	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-18	Instrumnet Name :	P7
Client Sample ID :	MH1QA1	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:49:08	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	80724.05	81049.35	82154.19	81309.20	0.92	ppb
Krypton	83-1						cps
Lead	206-1	1669.77	1624.24	1612.39	1635.46	1.85	ppb
Lead	207-1	1620.67	1573.92	1552.13	1582.24	2.21	ppb
Lead	208-1	1637.03	1589.90	1576.49	1601.14	1.99	ppb
Lithium	6-1				102		%
Magnesium	24-2	13843.29	13965.55	13882.47	13897.10	0.45	ppb
Manganese	55-2	2918.91	2927.98	2966.38	2937.76	0.86	ppb
Molybdenum	94-1	12.43	12.64	12.79	12.62	1.41	ppb
Molybdenum	95-1	6.53	6.37	6.35	6.42	1.51	ppb
Molybdenum	96-1	7.31	7.25	7.26	7.28	0.44	ppb
Molybdenum	97-1	6.47	6.24	6.57	6.43	2.59	ppb
Molybdenum	98-1	6.37	6.39	6.25	6.34	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.47	79.07	78.98	78.84	0.41	ppb
Phosphorus	31-2	8144.73	8337.99	8388.28	8290.33	1.55	ppb
Potassium	39-2	7330.56	7449.30	7495.72	7425.20	1.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	4.05	3.69	3.01	3.58	14.74	ppb
Selenium	77-2	26.90	22.71	24.03	24.54	8.73	ppb
Selenium	78-2	5.97	5.82	5.31	5.70	6.10	ppb
Silicon	28-1	713.70	750.64	688.57	717.64	4.35	ppb
Silver	107-1	6.53	6.85	6.36	6.58	3.78	ppb
Silver	109-1	6.53	6.52	6.59	6.55	0.62	ppb
Sodium	23-2	775.18	782.75	782.79	780.24	0.56	ppb
Strontium	86-1	407.91	397.00	403.91	402.94	1.37	ppb
Strontium	88-1	404.01	398.35	395.08	399.15	1.13	ppb
Sulfur	34-1	1187.57	1229.74	998.81	1138.71	10.80	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.73	0.72	0.70	0.72	2.53	ppb
Thallium	205-1	0.73	0.72	0.71	0.72	1.44	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-18	Instrumnet Name :	P7
Client Sample ID :	MH1QA1	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:49:08	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.49	4.41	4.44	4.44	0.90	ppb
Tin	118-1	31.23	30.91	30.28	30.81	1.56	ppb
Titanium	47-1	518.83	518.85	502.65	513.44	1.82	ppb
Uranium	238-1	6.66	6.57	6.52	6.58	1.05	ppb
Vanadium	51-2	110.50	112.26	111.91	111.56	0.83	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	3232.43	3178.41	3204.48	3205.10	0.84	ppb
Zirconium	90-1	3.97	3.97	3.92	3.96	0.78	ppb
Zirconium	91-1	4.04	3.97	4.09	4.03	1.59	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-19	Instrumnet Name :	P7
Client Sample ID :	MH1QA2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:51:53	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22758.32	22869.89	23064.68	22897.63	0.68	ppb
Antimony	121-1	8.14	8.23	8.49	8.29	2.15	ppb
Arsenic	75-2	95.78	96.79	97.03	96.53	0.69	ppb
Barium	135-1	859.25	864.34	892.32	871.97	2.04	ppb
Barium	137-1	849.25	878.37	879.19	868.94	1.96	ppb
Beryllium	9-1	2.71	2.72	2.75	2.73	0.72	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	18.03	19.45	20.16	19.21	5.64	ppb
Boron	11-1	17.16	18.68	18.42	18.09	4.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.23	20.89	21.16	20.76	2.31	ppb
Cadmium	106-1	19.36	18.25	19.16	18.93	3.12	ppb
Cadmium	108-1	18.46	17.77	17.38	17.87	3.05	ppb
Calcium	43-1	89489.76	90520.69	89503.41	89837.96	0.66	ppb
Calcium	44-1	89013.43	91019.21	89440.27	89824.30	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.46	59.65	60.07	59.39	1.41	ppb
Cobalt	59-2	27.06	27.41	27.78	27.42	1.32	ppb
Copper	63-2	432.24	444.01	441.49	439.25	1.41	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				112		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	71270.88	73264.71	73099.74	72545.11	1.53	ppb
Iron	57-2	71685.65	72619.61	73290.94	72532.06	1.11	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-19	Instrumnet Name :	P7
Client Sample ID :	MH1QA2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:51:53	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	71931.14	73449.87	72825.21	72735.40	1.05	ppb
Krypton	83-1						cps
Lead	206-1	1710.74	1747.13	1745.58	1734.49	1.19	ppb
Lead	207-1	1675.70	1698.37	1689.28	1687.78	0.68	ppb
Lead	208-1	1691.08	1716.19	1703.31	1703.53	0.74	ppb
Lithium	6-1				102		%
Magnesium	24-2	12069.22	12121.96	12160.72	12117.30	0.38	ppb
Manganese	55-2	2558.98	2619.82	2615.86	2598.22	1.31	ppb
Molybdenum	94-1	11.39	11.35	11.08	11.27	1.50	ppb
Molybdenum	95-1	5.76	5.90	5.84	5.84	1.22	ppb
Molybdenum	96-1	6.67	6.45	6.84	6.65	3.00	ppb
Molybdenum	97-1	5.80	5.81	5.92	5.84	1.15	ppb
Molybdenum	98-1	5.77	5.82	5.67	5.75	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.70	70.82	71.19	70.57	1.09	ppb
Phosphorus	31-2	6210.01	6258.69	6170.40	6213.03	0.71	ppb
Potassium	39-2	5526.58	5513.24	5568.89	5536.23	0.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	2.67	3.32	3.30	3.10	11.91	ppb
Selenium	77-2	20.57	21.89	23.10	21.86	5.79	ppb
Selenium	78-2	4.56	4.67	4.40	4.54	2.92	ppb
Silicon	28-1	675.90	655.37	650.65	660.64	2.03	ppb
Silver	107-1	7.38	7.38	7.45	7.41	0.57	ppb
Silver	109-1	7.46	7.39	7.60	7.48	1.45	ppb
Sodium	23-2	619.12	638.28	647.96	635.12	2.31	ppb
Strontium	86-1	374.17	369.00	374.05	372.41	0.79	ppb
Strontium	88-1	369.39	366.67	367.54	367.87	0.38	ppb
Sulfur	34-1	454.03	564.18	487.89	502.03	11.24	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.87	0.85	0.87	0.86	1.49	ppb
Thallium	205-1	0.87	0.88	0.86	0.87	0.83	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-19	Instrumnet Name :	P7
Client Sample ID :	MH1QA2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:51:53	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.40	5.43	5.31	5.38	1.15	ppb
Tin	118-1	34.63	34.38	35.03	34.68	0.96	ppb
Titanium	47-1	431.56	436.90	438.30	435.59	0.82	ppb
Uranium	238-1	5.46	5.47	5.49	5.47	0.28	ppb
Vanadium	51-2	100.97	103.16	102.65	102.26	1.12	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	2631.56	2715.27	2677.34	2674.72	1.57	ppb
Zirconium	90-1	3.59	3.61	3.64	3.61	0.74	ppb
Zirconium	91-1	3.67	3.68	3.75	3.70	1.21	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-01	Instrumnet Name :	P7
Client Sample ID :	MH1QA3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:54:36	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40748.02	40607.49	42285.62	41213.71	2.26	ppb
Antimony	121-1	9.43	9.42	9.67	9.51	1.49	ppb
Arsenic	75-2	125.83	125.71	126.44	125.99	0.31	ppb
Barium	135-1	1103.68	1093.56	1101.14	1099.46	0.48	ppb
Barium	137-1	1112.77	1095.65	1101.13	1103.18	0.79	ppb
Beryllium	9-1	3.96	3.87	3.80	3.87	2.14	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	25.75	26.57	25.94	26.09	1.64	ppb
Boron	11-1	24.93	25.43	26.77	25.71	3.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	26.75	26.00	26.81	26.52	1.71	ppb
Cadmium	106-1	26.47	24.65	25.52	25.55	3.56	ppb
Cadmium	108-1	22.20	23.82	23.96	23.33	4.20	ppb
Calcium	43-1	96518.10	97612.21	99277.58	97802.63	1.42	ppb
Calcium	44-1	97073.90	96417.48	98952.35	97481.25	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.12	64.72	66.87	65.57	1.74	ppb
Cobalt	59-2	40.43	40.44	41.51	40.79	1.52	ppb
Copper	63-2	485.56	475.62	489.86	483.68	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	117928.18	118043.82	121791.07	119254.36	1.84	ppb
Iron	57-2	118768.25	117837.37	121122.33	119242.65	1.42	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-01	Instrumnet Name :	P7
Client Sample ID :	MH1QA3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:54:36	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	117560.73	117710.56	120775.40	118682.23	1.53	ppb
Krypton	83-1						cps
Lead	206-1	2501.80	2470.43	2501.44	2491.22	0.72	ppb
Lead	207-1	2424.90	2404.23	2422.70	2417.28	0.47	ppb
Lead	208-1	2447.95	2429.63	2456.70	2444.76	0.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	17524.15	17314.91	18011.21	17616.75	2.03	ppb
Manganese	55-2	3107.76	3091.19	3220.02	3139.66	2.23	ppb
Molybdenum	94-1	14.57	14.51	14.71	14.60	0.71	ppb
Molybdenum	95-1	7.31	7.41	7.34	7.35	0.67	ppb
Molybdenum	96-1	8.36	8.29	8.37	8.34	0.48	ppb
Molybdenum	97-1	7.31	7.26	7.07	7.22	1.73	ppb
Molybdenum	98-1	7.21	7.01	7.08	7.10	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.68	91.66	95.28	93.21	2.00	ppb
Phosphorus	31-2	6279.82	6392.69	6392.67	6355.06	1.03	ppb
Potassium	39-2	9494.57	9442.13	9576.32	9504.34	0.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	2.97	4.13	4.20	3.77	18.38	ppb
Selenium	77-2	27.23	29.56	26.66	27.82	5.52	ppb
Selenium	78-2	5.16	5.78	5.28	5.41	6.02	ppb
Silicon	28-1	673.32	650.84	656.26	660.14	1.78	ppb
Silver	107-1	10.71	10.88	10.76	10.78	0.79	ppb
Silver	109-1	10.84	10.75	10.84	10.81	0.50	ppb
Sodium	23-2	994.62	975.27	1004.05	991.32	1.48	ppb
Strontium	86-1	453.02	446.56	453.93	451.17	0.89	ppb
Strontium	88-1	452.42	445.59	453.07	450.36	0.92	ppb
Sulfur	34-1	99.05	74.24	173.39	115.56	44.65	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	1.27	1.35	1.40	1.34	4.95	ppb
Thallium	205-1	1.34	1.35	1.36	1.35	0.56	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-01	Instrumnet Name :	P7
Client Sample ID :	MH1QA3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:54:36	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	15.20	15.26	15.56	15.34	1.26	ppb
Tin	118-1	31.75	31.59	32.17	31.84	0.93	ppb
Titanium	47-1	626.50	607.42	612.97	615.63	1.59	ppb
Uranium	238-1	5.44	5.49	5.62	5.52	1.62	ppb
Vanadium	51-2	183.28	182.25	190.51	185.34	2.43	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	2295.63	2278.19	2343.71	2305.84	1.47	ppb
Zirconium	90-1	4.73	4.66	4.73	4.70	0.85	ppb
Zirconium	91-1	4.96	4.63	4.70	4.76	3.64	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-02	Instrumnet Name :	P7
Client Sample ID :	MH1QA4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:57:21	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34238.99	33622.60	33870.64	33910.75	0.91	ppb
Antimony	121-1	6.94	6.85	7.00	6.93	1.12	ppb
Arsenic	75-2	87.08	87.48	87.26	87.28	0.23	ppb
Barium	135-1	870.56	843.39	871.49	861.81	1.85	ppb
Barium	137-1	878.70	852.43	865.98	865.70	1.52	ppb
Beryllium	9-1	2.94	2.82	2.82	2.86	2.39	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	13.73	12.23	13.53	13.16	6.18	ppb
Boron	11-1	12.84	12.47	12.81	12.71	1.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.27	13.10	13.13	13.17	0.68	ppb
Cadmium	106-1	13.01	13.39	14.93	13.78	7.41	ppb
Cadmium	108-1	12.31	11.34	11.91	11.85	4.10	ppb
Calcium	43-1	65428.97	64608.84	63854.82	64630.88	1.22	ppb
Calcium	44-1	64311.79	63628.22	63673.76	63871.26	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.94	61.31	61.24	61.50	0.63	ppb
Cobalt	59-2	33.38	33.02	33.34	33.24	0.60	ppb
Copper	63-2	275.40	264.57	268.97	269.65	2.02	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				109		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	98201.88	97846.48	96888.08	97645.48	0.70	ppb
Iron	57-2	97637.88	96762.61	96841.66	97080.72	0.50	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-02	Instrumnet Name :	P7
Client Sample ID :	MH1QA4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:57:21	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	99169.99	97384.71	97395.39	97983.36	1.05	ppb
Krypton	83-1						cps
Lead	206-1	1646.40	1615.02	1606.78	1622.73	1.29	ppb
Lead	207-1	1599.33	1557.97	1548.89	1568.73	1.71	ppb
Lead	208-1	1611.09	1588.14	1567.55	1588.93	1.37	ppb
Lithium	6-1				102		%
Magnesium	24-2	16365.91	16018.99	16307.14	16230.68	1.14	ppb
Manganese	55-2	2259.78	2261.32	2234.00	2251.70	0.68	ppb
Molybdenum	94-1	18.62	18.69	19.07	18.79	1.29	ppb
Molybdenum	95-1	12.42	12.54	12.38	12.45	0.65	ppb
Molybdenum	96-1	13.40	13.09	13.23	13.24	1.19	ppb
Molybdenum	97-1	12.68	12.27	12.30	12.41	1.82	ppb
Molybdenum	98-1	12.20	12.09	12.28	12.19	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.67	79.88	81.62	81.39	1.73	ppb
Phosphorus	31-2	4388.46	4396.75	4398.47	4394.56	0.12	ppb
Potassium	39-2	8690.45	8623.03	8567.56	8627.01	0.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	2.86	2.93	3.03	2.94	2.85	ppb
Selenium	77-2	26.75	29.29	28.73	28.26	4.73	ppb
Selenium	78-2	5.42	5.63	5.25	5.43	3.54	ppb
Silicon	28-1	704.69	705.13	709.08	706.30	0.34	ppb
Silver	107-1	6.99	6.82	6.70	6.84	2.14	ppb
Silver	109-1	7.01	6.80	6.89	6.90	1.52	ppb
Sodium	23-2	564.37	548.31	560.47	557.71	1.50	ppb
Strontium	86-1	273.96	270.70	277.02	273.89	1.15	ppb
Strontium	88-1	282.47	279.56	282.41	281.48	0.59	ppb
Sulfur	34-1	-226.57	-249.53	-223.07	-233.05		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	1.31	1.23	1.32	1.29	3.67	ppb
Thallium	205-1	1.27	1.31	1.29	1.29	1.57	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-02	Instrumnet Name :	P7
Client Sample ID :	MH1QA4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:57:21	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16.01	15.65	15.57	15.74	1.50	ppb
Tin	118-1	13.17	13.42	13.20	13.26	1.03	ppb
Titanium	47-1	500.08	501.37	496.53	499.33	0.50	ppb
Uranium	238-1	4.00	3.99	3.98	3.99	0.27	ppb
Vanadium	51-2	168.23	167.74	167.44	167.80	0.24	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	1132.97	1103.03	1118.53	1118.18	1.34	ppb
Zirconium	90-1	4.70	4.66	4.68	4.68	0.37	ppb
Zirconium	91-1	4.77	4.70	4.88	4.78	1.83	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:01:51	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49820.96	51081.58	50410.45	50437.66	1.25	ppb
Antimony	121-1	519.92	518.22	517.77	518.64	0.22	ppb
Arsenic	75-2	472.59	475.62	472.64	473.62	0.37	ppb
Barium	135-1	2453.16	2484.19	2430.09	2455.81	1.11	ppb
Barium	137-1	2482.37	2471.20	2460.99	2471.52	0.43	ppb
Beryllium	9-1	501.35	508.06	504.40	504.60	0.67	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	477.19	490.91	499.39	489.17	2.29	ppb
Boron	11-1	473.06	494.20	504.31	490.52	3.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.90	494.53	499.90	493.78	1.32	ppb
Cadmium	106-1	490.48	482.64	497.99	490.37	1.57	ppb
Cadmium	108-1	485.99	490.78	490.61	489.12	0.56	ppb
Calcium	43-1	246644.71	240854.76	245818.31	244439.26	1.28	ppb
Calcium	44-1	242096.60	240179.84	242931.76	241736.07	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.49	512.15	514.81	513.48	0.26	ppb
Cobalt	59-2	509.78	511.99	503.47	508.41	0.87	ppb
Copper	63-2	5263.69	5331.86	5256.84	5284.13	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	126268.65	126365.55	127295.09	126643.09	0.45	ppb
Iron	57-2	126571.64	127829.88	125630.31	126677.28	0.87	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:01:51	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126533.42	127283.57	128119.27	127312.09	0.62	ppb
Krypton	83-1						cps
Lead	206-1	2627.61	2588.94	2632.46	2616.34	0.91	ppb
Lead	207-1	2574.94	2531.81	2607.06	2571.27	1.47	ppb
Lead	208-1	2603.62	2547.52	2587.93	2579.69	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	253325.67	256140.81	256989.35	255485.28	0.75	ppb
Manganese	55-2	4971.92	5010.28	5085.47	5022.56	1.15	ppb
Molybdenum	94-1	4979.68	5112.81	4931.24	5007.91	1.88	ppb
Molybdenum	95-1	5010.36	5121.58	4972.74	5034.89	1.54	ppb
Molybdenum	96-1	5047.30	5133.78	4982.84	5054.64	1.50	ppb
Molybdenum	97-1	5015.32	5137.26	4938.52	5030.37	1.99	ppb
Molybdenum	98-1	5007.86	5084.25	4963.79	5018.63	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.08	516.08	515.25	515.14	0.19	ppb
Phosphorus	31-2	10073.48	9861.79	9937.52	9957.60	1.08	ppb
Potassium	39-2	122853.13	122699.93	122242.82	122598.63	0.26	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	484.21	493.97	486.21	488.13	1.06	ppb
Selenium	77-2	494.68	470.30	474.87	479.95	2.70	ppb
Selenium	78-2	475.48	478.13	476.86	476.82	0.28	ppb
Silicon	28-1	507.98	514.12	513.71	511.94	0.67	ppb
Silver	107-1	499.85	499.84	509.33	503.01	1.09	ppb
Silver	109-1	492.05	500.30	505.63	499.32	1.37	ppb
Sodium	23-2	254722.68	258586.06	258308.27	257205.67	0.84	ppb
Strontium	86-1	496.73	506.15	498.38	500.42	1.01	ppb
Strontium	88-1	492.30	501.53	497.39	497.07	0.93	ppb
Sulfur	34-1	10949.57	10933.25	10708.16	10863.66	1.24	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	528.50	520.06	525.99	524.85	0.83	ppb
Thallium	205-1	527.88	518.16	524.73	523.59	0.95	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:01:51	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	522.78	509.13	521.61	517.84	1.46	ppb
Tin	118-1	483.85	484.89	492.12	486.95	0.92	ppb
Titanium	47-1	4995.32	5022.12	5059.96	5025.80	0.65	ppb
Uranium	238-1	516.12	512.44	515.79	514.78	0.40	ppb
Vanadium	51-2	514.21	516.49	513.71	514.80	0.29	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5249.47	5243.81	5142.38	5211.89	1.16	ppb
Zirconium	90-1	496.87	512.08	501.23	503.39	1.56	ppb
Zirconium	91-1	501.81	516.64	499.28	505.91	1.85	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:10:12	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	1.21	1.17	1.20	1.89	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	13.00	ppb
Arsenic	75-2	0.00	-0.01	0.00	-0.01		ppb
Barium	135-1	0.07	0.07	0.11	0.08	28.35	ppb
Barium	137-1	0.06	0.08	0.09	0.08	18.09	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	214.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	2.14	1.60	1.93	1.89	14.43	ppb
Boron	11-1	1.88	1.62	1.65	1.72	8.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.19	-0.13	-0.08	-0.13		ppb
Cadmium	106-1	-2.68	-1.92	-1.34	-1.98		ppb
Cadmium	108-1	-0.22	-0.18	-0.22	-0.21		ppb
Calcium	43-1	2.91	5.41	7.18	5.17	41.50	ppb
Calcium	44-1	12.01	10.90	12.52	11.81	6.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.03	0.00	0.00	4380.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1097.00	ppb
Copper	63-2	0.05	0.06	0.05	0.05	14.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	4.15	3.98	3.95	4.02	2.70	ppb
Iron	57-2	4.09	3.62	2.70	3.47	20.41	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:10:12	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.37	4.25	3.75	4.12	8.00	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.39	0.38	0.38	2.39	ppb
Lead	207-1	0.33	0.33	0.32	0.33	2.00	ppb
Lead	208-1	0.34	0.35	0.35	0.35	1.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.24	3.01	3.16	3.14	3.79	ppb
Manganese	55-2	0.13	0.13	0.13	0.13	0.49	ppb
Molybdenum	94-1	0.06	0.05	0.09	0.07	28.12	ppb
Molybdenum	95-1	0.06	0.06	0.09	0.07	23.08	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	11.13	ppb
Molybdenum	97-1	0.04	0.05	0.07	0.05	25.06	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	122.78	ppb
Phosphorus	31-2	-32.76	-25.65	-29.36	-29.26		ppb
Potassium	39-2	-1.17	-3.24	-3.61	-2.67		ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.14	-0.98	1.06	0.07	1392.84	ppb
Selenium	77-2	-0.04	0.21	0.09	0.08	150.13	ppb
Selenium	78-2	0.29	0.10	0.47	0.29	64.09	ppb
Silicon	28-1	-0.14	0.14	0.02	0.01	2194.76	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.22	ppb
Silver	109-1	0.01	0.01	0.21	0.08	142.90	ppb
Sodium	23-2	3.56	2.75	3.01	3.11	13.36	ppb
Strontium	86-1	0.01	-0.02	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	28.40	ppb
Sulfur	34-1	-456.56	-400.69	-474.72	-443.99		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.09	0.10	0.08	20.54	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	4.44	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:10:12	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.01	0.01	11.27	ppb
Tin	118-1	0.05	0.03	0.01	0.03	66.99	ppb
Titanium	47-1	0.01	0.01	0.02	0.02	27.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.62	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	42.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.26	0.25	0.21	0.24	10.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.86	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	96.45	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:51:51	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53130.66	52536.42	53443.77	53036.95	0.87	ppb
Antimony	121-1	543.31	527.54	510.95	527.27	3.07	ppb
Arsenic	75-2	489.98	502.72	491.50	494.73	1.41	ppb
Barium	135-1	2603.92	2505.93	2448.16	2519.34	3.13	ppb
Barium	137-1	2611.77	2529.32	2453.33	2531.47	3.13	ppb
Beryllium	9-1	511.60	505.95	502.19	506.58	0.94	ppb
Bismuth	209-1				79		%
Bismuth	209-2				83		%
Boron	10-1	436.67	454.51	473.52	454.90	4.05	ppb
Boron	11-1	451.42	450.72	473.88	458.67	2.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	502.97	491.76	487.66	494.13	1.60	ppb
Cadmium	106-1	526.15	509.08	508.08	514.43	1.97	ppb
Cadmium	108-1	528.56	519.81	499.19	515.85	2.92	ppb
Calcium	43-1	259493.11	242735.31	249927.18	250718.53	3.35	ppb
Calcium	44-1	257135.14	241696.39	245693.98	248175.17	3.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.58	518.45	525.24	521.42	0.67	ppb
Cobalt	59-2	508.18	506.68	521.44	512.10	1.59	ppb
Copper	63-2	5146.94	5179.10	5242.61	5189.55	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				87		%
Indium	115-1				76		%
Indium	115-2				80		%
Iron	56-2	127562.71	127638.16	129580.42	128260.43	0.89	ppb
Iron	57-2	128343.85	128235.93	130006.76	128862.18	0.77	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:51:51	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	130317.56	130179.39	130982.23	130493.06	0.33	ppb
Krypton	83-1						cps
Lead	206-1	2588.80	2540.85	2557.90	2562.52	0.95	ppb
Lead	207-1	2622.99	2596.84	2604.30	2608.05	0.52	ppb
Lead	208-1	2616.63	2580.55	2581.59	2592.92	0.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	267012.68	263572.74	270146.20	266910.54	1.23	ppb
Manganese	55-2	5061.60	5034.30	5150.01	5081.97	1.19	ppb
Molybdenum	94-1	5402.52	5240.16	5206.08	5282.92	1.99	ppb
Molybdenum	95-1	5412.15	5215.59	5229.64	5285.79	2.07	ppb
Molybdenum	96-1	5418.77	5268.60	5160.38	5282.59	2.46	ppb
Molybdenum	97-1	5409.30	5193.60	5123.40	5242.10	2.84	ppb
Molybdenum	98-1	5383.44	5197.15	5179.25	5253.28	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.57	514.10	514.92	512.20	0.79	ppb
Phosphorus	31-2	10370.01	10270.07	10590.67	10410.25	1.58	ppb
Potassium	39-2	124214.39	125227.21	126680.51	125374.04	0.99	ppb
Rhodium	103-1				74		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				86		%
Selenium	82-1	531.69	510.84	511.41	517.98	2.29	ppb
Selenium	77-2	497.21	531.60	496.23	508.35	3.96	ppb
Selenium	78-2	505.55	511.32	505.28	507.38	0.67	ppb
Silicon	28-1	582.11	540.81	550.52	557.81	3.87	ppb
Silver	107-1	522.58	518.19	506.47	515.75	1.61	ppb
Silver	109-1	520.05	517.76	500.96	512.92	2.03	ppb
Sodium	23-2	264620.44	265647.58	266744.95	265670.99	0.40	ppb
Strontium	86-1	546.08	519.64	529.58	531.77	2.51	ppb
Strontium	88-1	534.20	512.56	516.77	521.18	2.20	ppb
Sulfur	34-1	15070.76	13071.24	13421.59	13854.53	7.71	ppb
Terbium	159-1				82		%
Terbium	159-2				87		%
Thallium	203-1	526.11	516.22	515.40	519.25	1.15	ppb
Thallium	205-1	522.18	512.18	513.93	516.09	1.03	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:51:51	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	564.26	542.51	539.93	548.90	2.43	ppb
Tin	118-1	512.27	513.41	494.48	506.72	2.09	ppb
Titanium	47-1	5386.92	5079.23	5148.73	5204.96	3.10	ppb
Uranium	238-1	563.58	547.35	544.58	551.84	1.86	ppb
Vanadium	51-2	533.03	528.49	531.65	531.06	0.44	ppb
Yttrium	89-1				79		%
Yttrium	89-2				83		%
Zinc	66-2	5102.92	5109.54	5257.92	5156.79	1.70	ppb
Zirconium	90-1	536.61	520.33	517.21	524.72	1.99	ppb
Zirconium	91-1	545.24	522.77	524.82	530.94	2.34	ppb

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : CCB019 Instrumnet Name : P7
 Client Sample ID : CCB019 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 23:58:07 DataFile Name : 085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	0.89	0.84	0.91	8.28	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	12.81	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	0.13	0.10	0.11	0.11	15.47	ppb
Barium	137-1	0.08	0.07	0.11	0.08	22.32	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	121.03	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	10-1	4.10	3.61	3.97	3.89	6.50	ppb
Boron	11-1	3.74	3.55	3.44	3.58	4.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.00	-0.03	0.00		ppb
Cadmium	106-1	-0.09	-0.20	-0.49	-0.26		ppb
Cadmium	108-1	-0.04	0.09	0.14	0.06	154.71	ppb
Calcium	43-1	6.58	4.47	2.38	4.48	46.98	ppb
Calcium	44-1	30.05	30.11	27.35	29.17	5.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	10.82	ppb
Copper	63-2	0.14	0.14	0.09	0.12	23.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	2.77	2.89	2.64	2.77	4.57	ppb
Iron	57-2	2.10	2.29	3.70	2.70	32.32	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:58:07	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.70	2.66	2.40	2.92	23.44	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.19	0.21	5.80	ppb
Lead	207-1	0.20	0.21	0.20	0.21	2.15	ppb
Lead	208-1	0.21	0.20	0.20	0.20	1.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.26	5.17	5.02	5.15	2.40	ppb
Manganese	55-2	0.08	0.09	0.09	0.09	5.69	ppb
Molybdenum	94-1	0.13	0.14	0.14	0.14	3.37	ppb
Molybdenum	95-1	0.11	0.13	0.14	0.13	9.90	ppb
Molybdenum	96-1	0.13	0.13	0.13	0.13	2.03	ppb
Molybdenum	97-1	0.13	0.08	0.10	0.10	24.86	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.01	0.02	48.42	ppb
Phosphorus	31-2	-23.78	-25.84	-29.90	-26.51		ppb
Potassium	39-2	13.70	11.78	17.21	14.23	19.33	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	-0.46	0.40	0.87	0.27	248.22	ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	-0.24	-0.12	0.04	-0.11		ppb
Silicon	28-1	1.38	1.25	1.07	1.23	12.80	ppb
Silver	107-1	0.02	0.02	0.03	0.02	9.42	ppb
Silver	109-1	0.04	0.03	0.02	0.03	26.80	ppb
Sodium	23-2	15.48	13.92	12.86	14.08	9.36	ppb
Strontium	86-1	0.11	0.04	0.03	0.06	76.23	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.84	ppb
Sulfur	34-1	745.75	672.26	506.03	641.35	19.15	ppb
Terbium	159-1				88		%
Terbium	159-2				91		%
Thallium	203-1	0.15	0.14	0.17	0.15	8.75	ppb
Thallium	205-1	0.13	0.14	0.13	0.13	4.52	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:58:07	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	9.22	ppb
Tin	118-1	0.04	0.02	0.05	0.04	44.60	ppb
Titanium	47-1	0.07	0.04	0.06	0.06	23.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.34	ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	94.05	ppb
Yttrium	89-1				87		%
Yttrium	89-2				89		%
Zinc	66-2	0.14	0.24	0.19	0.19	26.16	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.55	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	34.93	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA9A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:02:19	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37452.96	37268.06	37038.10	37253.04	0.56	ppb
Antimony	121-1	25.27	25.61	25.27	25.38	0.77	ppb
Arsenic	75-2	112.01	115.30	115.40	114.24	1.69	ppb
Barium	135-1	1066.25	1072.66	1052.73	1063.88	0.96	ppb
Barium	137-1	1074.83	1073.22	1058.41	1068.82	0.85	ppb
Beryllium	9-1	3.48	3.49	3.45	3.47	0.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	20.90	20.67	22.14	21.24	3.72	ppb
Boron	11-1	21.51	21.95	22.93	22.13	3.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	24.44	23.94	23.73	24.04	1.53	ppb
Cadmium	106-1	24.91	23.82	24.87	24.53	2.51	ppb
Cadmium	108-1	22.20	20.44	20.94	21.19	4.29	ppb
Calcium	43-1	97285.09	98715.12	98433.21	98144.47	0.77	ppb
Calcium	44-1	96940.04	97114.08	97642.85	97232.32	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.44	88.36	88.76	88.52	0.24	ppb
Cobalt	59-2	35.98	35.72	35.99	35.90	0.43	ppb
Copper	63-2	506.83	498.51	508.81	504.72	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	132277.36	131915.17	133036.20	132409.58	0.43	ppb
Iron	57-2	133022.64	130619.30	132708.82	132116.92	0.99	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA9A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:02:19	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	133772.98	132793.30	134776.16	133780.81	0.74	ppb
Krypton	83-1						cps
Lead	206-1	1880.34	1881.91	1873.58	1878.61	0.24	ppb
Lead	207-1	1878.93	1882.88	1845.65	1869.16	1.09	ppb
Lead	208-1	1882.54	1893.88	1854.55	1876.99	1.08	ppb
Lithium	6-1				104		%
Magnesium	24-2	16459.22	16205.41	16455.62	16373.42	0.89	ppb
Manganese	55-2	2999.64	3010.31	3052.52	3020.82	0.93	ppb
Molybdenum	94-1	12.26	12.39	12.31	12.32	0.52	ppb
Molybdenum	95-1	7.86	7.79	7.99	7.88	1.23	ppb
Molybdenum	96-1	8.81	8.80	8.69	8.77	0.75	ppb
Molybdenum	97-1	8.15	7.81	7.61	7.86	3.50	ppb
Molybdenum	98-1	7.97	7.77	7.78	7.84	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.94	91.87	91.12	91.64	0.50	ppb
Phosphorus	31-2	7159.90	7160.80	7015.19	7111.96	1.18	ppb
Potassium	39-2	7939.78	7908.75	7798.19	7882.24	0.94	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	15.68	14.65	14.66	15.00	3.95	ppb
Selenium	77-2	39.54	37.82	36.64	38.00	3.85	ppb
Selenium	78-2	15.84	18.94	16.30	17.03	9.83	ppb
Silicon	28-1	419.91	438.68	428.29	428.96	2.19	ppb
Silver	107-1	8.52	8.63	8.53	8.56	0.74	ppb
Silver	109-1	8.54	8.67	8.45	8.55	1.27	ppb
Sodium	23-2	875.98	866.26	875.75	872.66	0.64	ppb
Strontium	86-1	436.74	433.94	428.81	433.16	0.93	ppb
Strontium	88-1	429.42	421.45	422.02	424.30	1.05	ppb
Sulfur	34-1	1709.31	1769.56	1748.25	1742.37	1.75	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	5.16	5.15	4.77	5.03	4.49	ppb
Thallium	205-1	5.17	5.16	4.81	5.05	4.04	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA9A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:02:19	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	10.82	10.99	10.71	10.84	1.30	ppb
Tin	118-1	34.55	34.41	35.22	34.73	1.25	ppb
Titanium	47-1	727.46	721.36	733.44	727.42	0.83	ppb
Uranium	238-1	6.77	6.68	6.56	6.67	1.56	ppb
Vanadium	51-2	176.43	174.82	176.06	175.77	0.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	3052.52	3080.07	3057.07	3063.22	0.48	ppb
Zirconium	90-1	3.26	3.19	3.22	3.22	1.06	ppb
Zirconium	91-1	3.24	3.20	3.23	3.22	0.77	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA5A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:05:03	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22175.31	22034.68	22027.33	22079.11	0.38	ppb
Antimony	121-1	28.93	28.98	28.55	28.82	0.82	ppb
Arsenic	75-2	151.48	150.61	153.89	151.99	1.12	ppb
Barium	135-1	979.67	979.21	975.85	978.24	0.21	ppb
Barium	137-1	971.72	985.15	965.66	974.18	1.02	ppb
Beryllium	9-1	2.67	2.62	2.78	2.69	3.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	16.58	16.46	16.75	16.59	0.87	ppb
Boron	11-1	16.39	16.71	16.98	16.70	1.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	26.91	27.37	26.60	26.96	1.45	ppb
Cadmium	106-1	27.79	29.37	25.35	27.50	7.36	ppb
Cadmium	108-1	26.04	24.15	24.07	24.76	4.49	ppb
Calcium	43-1	141015.75	137500.52	138762.46	139092.91	1.28	ppb
Calcium	44-1	137447.01	134943.98	135147.70	135846.23	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.33	72.45	73.41	73.07	0.73	ppb
Cobalt	59-2	28.82	28.50	28.96	28.76	0.81	ppb
Copper	63-2	516.53	503.57	519.61	513.24	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	85880.45	85197.64	86570.21	85882.76	0.80	ppb
Iron	57-2	85030.61	84304.07	85939.10	85091.26	0.96	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA5A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:05:03	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	86902.63	85610.80	86555.04	86356.16	0.77	ppb
Krypton	83-1						cps
Lead	206-1	2109.40	2055.75	2068.77	2077.97	1.35	ppb
Lead	207-1	2084.59	2053.97	2031.78	2056.78	1.29	ppb
Lead	208-1	2095.35	2042.54	2039.43	2059.11	1.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	23456.99	22936.67	23582.64	23325.43	1.47	ppb
Manganese	55-2	3064.11	3004.75	3065.87	3044.91	1.14	ppb
Molybdenum	94-1	10.96	10.92	11.16	11.02	1.15	ppb
Molybdenum	95-1	5.23	5.46	5.34	5.34	2.13	ppb
Molybdenum	96-1	6.25	6.33	6.26	6.28	0.75	ppb
Molybdenum	97-1	5.24	5.27	5.30	5.27	0.61	ppb
Molybdenum	98-1	5.26	5.33	5.42	5.33	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.23	83.16	84.88	84.42	1.31	ppb
Phosphorus	31-2	5729.42	5628.33	5884.38	5747.38	2.24	ppb
Potassium	39-2	4308.22	4400.10	4378.36	4362.23	1.10	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	14.68	16.29	15.32	15.43	5.26	ppb
Selenium	77-2	33.83	30.03	32.29	32.05	5.96	ppb
Selenium	78-2	15.92	17.06	17.52	16.83	4.88	ppb
Silicon	28-1	696.52	677.02	700.95	691.50	1.84	ppb
Silver	107-1	7.93	7.78	7.63	7.78	1.95	ppb
Silver	109-1	7.76	7.72	7.60	7.69	1.07	ppb
Sodium	23-2	502.22	496.72	509.52	502.82	1.28	ppb
Strontium	86-1	421.82	412.69	411.59	415.37	1.35	ppb
Strontium	88-1	412.30	403.97	406.33	407.54	1.05	ppb
Sulfur	34-1	1364.03	1245.53	1273.85	1294.47	4.78	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	3.93	3.70	3.69	3.77	3.63	ppb
Thallium	205-1	3.86	3.76	3.69	3.77	2.20	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA5A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:05:03	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.17	6.11	6.09	6.12	0.69	ppb
Tin	118-1	31.22	31.63	30.84	31.23	1.26	ppb
Titanium	47-1	431.65	420.92	429.77	427.45	1.34	ppb
Uranium	238-1	5.63	5.54	5.60	5.59	0.88	ppb
Vanadium	51-2	109.30	108.98	109.95	109.41	0.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	3946.81	3900.47	4002.93	3950.07	1.30	ppb
Zirconium	90-1	3.69	3.68	3.67	3.68	0.23	ppb
Zirconium	91-1	3.73	3.79	3.62	3.71	2.23	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03A	Instrumnet Name :	P7
Client Sample ID :	MH1QA6A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:07:45	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33099.00	33973.44	33180.91	33417.78	1.45	ppb
Antimony	121-1	48.27	47.92	47.50	47.90	0.80	ppb
Arsenic	75-2	473.83	473.34	470.37	472.51	0.40	ppb
Barium	135-1	1156.89	1136.07	1128.02	1140.33	1.31	ppb
Barium	137-1	1152.31	1138.59	1133.91	1141.60	0.84	ppb
Beryllium	9-1	3.60	3.46	3.58	3.55	2.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	27.58	27.16	29.14	27.96	3.73	ppb
Boron	11-1	26.71	27.06	28.31	27.36	3.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.66	19.72	19.13	19.50	1.68	ppb
Cadmium	106-1	21.36	20.61	19.29	20.42	5.13	ppb
Cadmium	108-1	18.55	18.11	18.36	18.34	1.20	ppb
Calcium	43-1	139641.28	141180.74	139084.94	139968.99	0.78	ppb
Calcium	44-1	137697.38	138101.82	136505.14	137434.78	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.88	78.79	78.81	78.83	0.06	ppb
Cobalt	59-2	34.05	34.19	33.57	33.94	0.97	ppb
Copper	63-2	501.07	494.87	496.67	497.54	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	118189.14	118874.62	119425.75	118829.84	0.52	ppb
Iron	57-2	119173.91	120777.35	116642.77	118864.68	1.75	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03A	Instrumnet Name :	P7
Client Sample ID :	MH1QA6A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:07:45	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119585.37	120272.40	118129.18	119328.99	0.92	ppb
Krypton	83-1						cps
Lead	206-1	1819.42	1819.30	1804.52	1814.41	0.47	ppb
Lead	207-1	1769.86	1781.14	1743.57	1764.86	1.09	ppb
Lead	208-1	1790.79	1790.64	1770.16	1783.86	0.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	14731.36	14868.50	14661.92	14753.93	0.71	ppb
Manganese	55-2	2774.32	2810.57	2766.23	2783.71	0.85	ppb
Molybdenum	94-1	11.72	11.66	11.33	11.57	1.80	ppb
Molybdenum	95-1	6.10	6.06	6.28	6.15	1.94	ppb
Molybdenum	96-1	7.05	7.02	6.99	7.02	0.45	ppb
Molybdenum	97-1	6.06	6.18	6.04	6.09	1.29	ppb
Molybdenum	98-1	5.91	5.99	6.05	5.98	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.53	97.55	96.97	97.35	0.34	ppb
Phosphorus	31-2	10534.80	10331.69	10303.87	10390.12	1.21	ppb
Potassium	39-2	7969.32	7858.56	7874.20	7900.69	0.76	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	16.88	17.62	17.82	17.44	2.85	ppb
Selenium	77-2	34.35	35.61	31.50	33.82	6.23	ppb
Selenium	78-2	21.30	19.48	20.18	20.32	4.52	ppb
Silicon	28-1	557.32	563.59	551.37	557.43	1.10	ppb
Silver	107-1	6.41	6.41	6.23	6.35	1.60	ppb
Silver	109-1	6.39	6.57	6.26	6.41	2.38	ppb
Sodium	23-2	1016.44	1026.23	1002.41	1015.03	1.18	ppb
Strontium	86-1	623.86	605.12	600.96	609.98	2.00	ppb
Strontium	88-1	606.59	595.65	601.09	601.11	0.91	ppb
Sulfur	34-1	2766.84	2823.55	2730.58	2773.66	1.69	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	3.85	3.84	3.74	3.81	1.66	ppb
Thallium	205-1	3.77	3.81	3.70	3.76	1.47	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03A	Instrumnet Name :	P7
Client Sample ID :	MH1QA6A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:07:45	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.51	4.57	4.51	4.53	0.80	ppb
Tin	118-1	122.71	124.23	122.79	123.24	0.69	ppb
Titanium	47-1	549.13	549.87	544.38	547.79	0.54	ppb
Uranium	238-1	7.12	7.02	6.89	7.01	1.61	ppb
Vanadium	51-2	154.94	153.69	155.29	154.64	0.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	3766.79	3725.27	3765.17	3752.41	0.63	ppb
Zirconium	90-1	3.63	3.61	3.60	3.62	0.43	ppb
Zirconium	91-1	3.92	3.73	3.74	3.80	2.80	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:10:28	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51002.82	51508.13	51603.33	51371.43	0.63	ppb
Antimony	121-1	513.52	509.93	510.47	511.31	0.38	ppb
Arsenic	75-2	502.55	496.68	499.16	499.46	0.59	ppb
Barium	135-1	2540.92	2517.54	2519.90	2526.12	0.51	ppb
Barium	137-1	2526.33	2509.24	2544.32	2526.63	0.69	ppb
Beryllium	9-1	512.87	521.53	507.71	514.04	1.36	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	463.53	481.03	477.25	473.94	1.94	ppb
Boron	11-1	479.13	501.05	490.06	490.08	2.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	496.95	488.40	484.86	490.07	1.27	ppb
Cadmium	106-1	520.73	503.83	508.73	511.10	1.70	ppb
Cadmium	108-1	509.74	507.13	506.93	507.93	0.31	ppb
Calcium	43-1	254073.20	255530.45	255255.50	254953.05	0.30	ppb
Calcium	44-1	249697.85	247251.87	252304.41	249751.37	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.49	517.45	528.94	521.29	1.27	ppb
Cobalt	59-2	507.55	516.86	518.01	514.14	1.12	ppb
Copper	63-2	5084.39	5144.43	5182.02	5136.94	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	128122.38	128209.89	129373.31	128568.53	0.54	ppb
Iron	57-2	126397.26	128631.28	130299.35	128442.63	1.52	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:10:28	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129781.56	129914.93	131059.59	130252.02	0.54	ppb
Krypton	83-1						cps
Lead	206-1	2638.88	2569.76	2588.25	2598.96	1.38	ppb
Lead	207-1	2631.44	2579.95	2574.44	2595.28	1.21	ppb
Lead	208-1	2646.29	2590.71	2583.04	2606.68	1.32	ppb
Lithium	6-1				92		%
Magnesium	24-2	255856.84	263344.93	264643.65	261281.81	1.82	ppb
Manganese	55-2	5085.61	5069.12	5067.96	5074.23	0.19	ppb
Molybdenum	94-1	5262.53	5219.68	5183.86	5222.03	0.75	ppb
Molybdenum	95-1	5249.66	5156.46	5162.24	5189.45	1.01	ppb
Molybdenum	96-1	5242.42	5179.58	5126.25	5182.75	1.12	ppb
Molybdenum	97-1	5281.62	5175.44	5165.11	5207.39	1.24	ppb
Molybdenum	98-1	5239.42	5164.94	5102.14	5168.83	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.91	501.30	504.36	500.52	0.85	ppb
Phosphorus	31-2	10289.92	10368.75	10242.08	10300.25	0.62	ppb
Potassium	39-2	123479.24	125514.09	124282.91	124425.41	0.82	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	516.31	505.64	499.63	507.19	1.67	ppb
Selenium	77-2	502.88	501.86	490.08	498.27	1.43	ppb
Selenium	78-2	498.17	493.38	507.65	499.73	1.45	ppb
Silicon	28-1	537.30	542.20	547.37	542.29	0.93	ppb
Silver	107-1	505.05	496.08	497.77	499.63	0.95	ppb
Silver	109-1	511.51	497.84	502.29	503.88	1.38	ppb
Sodium	23-2	259948.98	264619.80	263939.41	262836.07	0.96	ppb
Strontium	86-1	536.38	526.40	524.33	529.04	1.22	ppb
Strontium	88-1	524.33	510.46	511.49	515.42	1.50	ppb
Sulfur	34-1	13301.98	12948.42	13640.68	13297.03	2.60	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	529.85	520.52	517.97	522.78	1.20	ppb
Thallium	205-1	536.97	513.87	522.39	524.41	2.23	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:10:28	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	547.12	538.04	532.11	539.09	1.40	ppb
Tin	118-1	506.90	499.70	507.71	504.77	0.87	ppb
Titanium	47-1	5178.56	5036.88	5190.60	5135.35	1.66	ppb
Uranium	238-1	557.96	537.39	532.31	542.56	2.50	ppb
Vanadium	51-2	520.62	524.81	529.33	524.92	0.83	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	5043.88	5138.06	5077.09	5086.35	0.94	ppb
Zirconium	90-1	529.91	519.94	519.82	523.22	1.11	ppb
Zirconium	91-1	532.76	520.78	516.76	523.43	1.59	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:13:02	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	2.34	2.55	2.52	6.69	ppb
Antimony	121-1	0.14	0.18	0.17	0.16	12.90	ppb
Arsenic	75-2	-0.01	0.04	0.02	0.02	134.05	ppb
Barium	135-1	0.26	0.21	0.14	0.20	29.76	ppb
Barium	137-1	0.24	0.22	0.19	0.22	11.81	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	35.47	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	17.82	15.25	14.24	15.77	11.69	ppb
Boron	11-1	17.50	15.67	13.96	15.71	11.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.12	0.06	0.09	30.38	ppb
Cadmium	106-1	0.69	0.73	0.14	0.52	63.45	ppb
Cadmium	108-1	-0.15	-0.14	-0.12	-0.14		ppb
Calcium	43-1	23.83	21.46	16.47	20.59	18.26	ppb
Calcium	44-1	51.31	45.71	46.34	47.79	6.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	-0.01	0.01	216.09	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	20.91	ppb
Copper	63-2	0.31	0.29	0.20	0.27	22.20	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				94		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	8.38	7.81	7.03	7.74	8.80	ppb
Iron	57-2	8.65	7.57	8.33	8.18	6.79	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:13:02	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.43	7.05	6.16	6.88	9.52	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.58	0.52	0.56	6.36	ppb
Lead	207-1	0.60	0.54	0.54	0.56	6.61	ppb
Lead	208-1	0.59	0.56	0.54	0.56	4.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	12.57	10.96	9.84	11.12	12.34	ppb
Manganese	55-2	0.29	0.30	0.25	0.28	10.92	ppb
Molybdenum	94-1	0.48	0.45	0.39	0.44	10.30	ppb
Molybdenum	95-1	0.56	0.45	0.44	0.48	13.71	ppb
Molybdenum	96-1	0.57	0.41	0.36	0.45	24.05	ppb
Molybdenum	97-1	0.56	0.43	0.41	0.46	17.11	ppb
Molybdenum	98-1	0.49	0.44	0.36	0.43	15.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.05	0.02	0.05	55.78	ppb
Phosphorus	31-2	-31.99	-36.06	-28.10	-32.05		ppb
Potassium	39-2	21.94	20.69	20.21	20.95	4.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.06	1.17	0.18	0.43	151.60	ppb
Selenium	77-2	0.10	0.10	0.10	0.10	2.45	ppb
Selenium	78-2	-0.77	-0.71	-0.41	-0.63		ppb
Silicon	28-1	1.21	1.23	1.15	1.19	3.66	ppb
Silver	107-1	0.40	0.12	2.35	0.96	126.52	ppb
Silver	109-1	0.59	0.11	1.10	0.60	82.17	ppb
Sodium	23-2	40.84	37.05	34.28	37.39	8.80	ppb
Strontium	86-1	0.10	0.16	0.15	0.14	25.98	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	9.58	ppb
Sulfur	34-1	213.26	298.10	257.62	256.33	16.56	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.24	0.21	0.18	0.21	14.87	ppb
Thallium	205-1	0.22	0.19	0.20	0.20	6.24	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:13:02	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.03	0.03	0.03	12.99	ppb
Tin	118-1	0.11	0.07	0.10	0.09	25.82	ppb
Titanium	47-1	0.32	0.39	0.22	0.31	26.65	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	25.40	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	4.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	0.59	0.50	0.35	0.48	25.07	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	19.36	ppb
Zirconium	91-1	0.06	0.03	0.02	0.04	59.52	ppb

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:19:10	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1783	1639	1750	1724	4.39	cps
Antimony	121-1	1292	1200	1208	1233	4.11	cps
Arsenic	75-2	120	146	169	145	16.61	cps
Barium	135-1	350	325	300	325	7.69	cps
Barium	137-1	867	617	717	733	17.16	cps
Beryllium	9-1	487	540	427	484	11.70	cps
Bismuth	209-1	9474684	9253119	9301694	9343166	1.25	cps
Bismuth	209-2	7073021	7082927	6976182	7044043	0.84	cps
Boron	10-1	825	567	783	725	19.13	cps
Boron	11-1	3150	3192	3192	3178	0.76	cps
Bromine	81-1	13390	12255	12497	12714	4.70	cps
Bromine	81-2	20	90	90	67	60.62	cps
Cadmium	111-1	6039	5246	5800	5695	7.14	cps
Cadmium	106-1	8594	7494	8119	8069	6.84	cps
Cadmium	108-1	908	833	792	844	7.00	cps
Calcium	43-1	767	600	633	667	13.23	cps
Calcium	44-1	59468	59994	58756	59406	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3687	3711	3667	3688	0.59	cps
Cobalt	59-2	610	677	580	622	7.95	cps
Copper	63-2	2760	2880	2997	2879	4.11	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	117	125	92	111	15.61	cps
Erbium	164-2	50	50	67	56	17.32	cps
Gadolinium	160-1	100	125	158	128	22.91	cps
Gadolinium	160-2	260	287	280	276	5.04	cps
Holmium	165-1	13867513	13634791	13704257	13735520	0.87	cps
Holmium	165-2	9258861	9379148	9251388	9296466	0.77	cps
Indium	115-1	11403254	11240592	11150953	11264933	1.14	cps
Indium	115-2	4230845	4190615	4128655	4183372	1.23	cps
Iron	56-2	93344	96687	95658	95230	1.80	cps
Iron	57-2	2406	2823	2539	2589	8.22	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:19:10	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6708	6308	6328	6448	3.50	cps
Krypton	83-1	3994	3814	3824	3877	2.61	cps
Lead	206-1	3506	3239	3112	3286	6.13	cps
Lead	207-1	2767	2400	2461	2543	7.73	cps
Lead	208-1	13086	12669	12252	12669	3.29	cps
Lithium	6-1	2859384	2900033	2817557	2858992	1.44	cps
Magnesium	24-2	4656	4590	4667	4638	0.91	cps
Manganese	55-2	1347	1397	1443	1396	3.46	cps
Molybdenum	94-1	1575	1542	1542	1553	1.24	cps
Molybdenum	95-1	2084	1892	1658	1878	11.34	cps
Molybdenum	96-1	2459	2450	2359	2422	2.29	cps
Molybdenum	97-1	1242	1133	1150	1175	4.96	cps
Molybdenum	98-1	2850	3100	3334	3095	7.81	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	913	890	917	907	1.60	cps
Phosphorus	31-2	1100	1150	1083	1111	3.12	cps
Potassium	39-2	88775	88021	91383	89393	1.97	cps
Rhodium	103-1	11264206	11240257	11230063	11244842	0.16	cps
Rhodium	103-2	7221452	7178677	7083127	7161085	0.99	cps
Scandium	45-1	8329347	8262808	8210761	8267639	0.72	cps
Scandium	45-2	740803	757978	759014	752598	1.36	cps
Selenium	82-1	-25	143	19	46	192.42	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	365	385	435	395	9.17	cps
Silicon	28-1	525596	523337	540823	529919	1.79	cps
Silver	107-1	142	183	208	178	18.94	cps
Silver	109-1	108	150	100	119	22.43	cps
Sodium	23-2	42052	42018	42514	42195	0.66	cps
Strontium	86-1	6685	6335	6427	6482	2.80	cps
Strontium	88-1	3017	2575	2525	2706	10.00	cps
Sulfur	34-1	438167	440843	443665	440892	0.62	cps
Terbium	159-1	14096250	14012111	14073061	14060474	0.31	cps
Terbium	159-2	9488262	9357950	9408929	9418380	0.70	cps
Thallium	203-1	5260	5351	5935	5515	6.64	cps
Thallium	205-1	12865	13032	13999	13299	4.61	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:19:10	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2667	2584	2261	2504	8.56	cps
Tin	118-1	2634	2800	2767	2734	3.23	cps
Titanium	47-1	667	708	717	697	3.84	cps
Uranium	238-1	2459	2134	1692	2095	18.37	cps
Vanadium	51-2	307	317	307	310	1.86	cps
Yttrium	89-1	17653745	17526769	17741417	17640644	0.61	cps
Yttrium	89-2	4683238	4731590	4679293	4698041	0.62	cps
Zinc	66-2	1470	1413	1433	1439	2.00	cps
Zirconium	90-1	1425	1792	1500	1572	12.32	cps
Zirconium	91-1	358	325	367	350	6.30	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:47:13	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328	239	189	252	27.93	cps
Antimony	121-1	50	100	50	67	43.30	cps
Arsenic	75-2	48	30	22	33	40.07	cps
Barium	135-1	92	58	17	56	67.64	cps
Barium	137-1	75	133	117	108	27.74	cps
Beryllium	9-1	40	60	40	47	24.74	cps
Bismuth	209-1	8988890	9046061	9175823	9070258	1.06	cps
Bismuth	209-2	6852767	6960781	7037349	6950299	1.33	cps
Boron	10-1	325	325	325	325	0.00	cps
Boron	11-1	1825	1700	1667	1731	4.82	cps
Bromine	81-1	12264	12230	12622	12372	1.76	cps
Bromine	81-2	60	100	40	67	45.83	cps
Cadmium	111-1	4248	4204	4215	4222	0.54	cps
Cadmium	106-1	6060	6060	6035	6051	0.24	cps
Cadmium	108-1	75	108	79	88	20.76	cps
Calcium	43-1	358	408	200	322	33.75	cps
Calcium	44-1	43998	45260	46021	45093	2.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3264	3360	3040	3221	5.10	cps
Cobalt	59-2	193	173	203	190	8.04	cps
Copper	63-2	1390	1377	1423	1397	1.72	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	75	142	117	111	30.31	cps
Erbium	164-2	47	73	73	64	23.88	cps
Gadolinium	160-1	92	175	100	122	37.55	cps
Gadolinium	160-2	300	253	283	279	8.48	cps
Holmium	165-1	13028969	13287521	13318689	13211726	1.20	cps
Holmium	165-2	9148410	9143244	9287245	9192966	0.89	cps
Indium	115-1	10895967	11063957	11093202	11017709	0.97	cps
Indium	115-2	4129060	4110940	4242354	4160785	1.71	cps
Iron	56-2	18734	19446	18656	18945	2.30	cps
Iron	57-2	622	694	728	682	7.92	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:47:13	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2122	2253	2132	2169	3.34	cps
Krypton	83-1	3854	3891	3811	3852	1.04	cps
Lead	206-1	539	450	500	496	8.98	cps
Lead	207-1	356	483	394	411	15.93	cps
Lead	208-1	1950	1911	1900	1920	1.37	cps
Lithium	6-1	3009563	2963503	3005898	2992988	0.86	cps
Magnesium	24-2	361	300	289	317	12.28	cps
Manganese	55-2	257	280	200	246	16.76	cps
Molybdenum	94-1	308	558	417	428	29.31	cps
Molybdenum	95-1	92	125	108	108	15.38	cps
Molybdenum	96-1	383	325	375	361	8.74	cps
Molybdenum	97-1	108	117	50	92	39.63	cps
Molybdenum	98-1	225	258	208	231	11.04	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	257	310	270	279	9.95	cps
Phosphorus	31-2	1050	1175	1208	1145	7.29	cps
Potassium	39-2	85398	84644	85842	85295	0.71	cps
Rhodium	103-1	10918832	11011979	11147619	11026143	1.04	cps
Rhodium	103-2	7108953	6949890	7235189	7098011	2.01	cps
Scandium	45-1	8168214	8301824	8174534	8214857	0.92	cps
Scandium	45-2	739504	740466	736171	738714	0.31	cps
Selenium	82-1	-92	-9	-46	-49	-85.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	378	348	391	372	5.87	cps
Silicon	28-1	493929	489384	494566	492626	0.57	cps
Silver	107-1	92	100	92	94	5.09	cps
Silver	109-1	17	25	17	19	24.73	cps
Sodium	23-2	31159	30219	31004	30794	1.64	cps
Strontium	86-1	5918	6060	6335	6104	3.47	cps
Strontium	88-1	433	517	458	469	9.11	cps
Sulfur	34-1	474212	473001	474516	473909	0.17	cps
Terbium	159-1	13667816	13679138	13702722	13683225	0.13	cps
Terbium	159-2	9234472	9319513	9433640	9329208	1.07	cps
Thallium	203-1	1050	1183	1083	1106	6.28	cps
Thallium	205-1	2459	2609	3059	2709	11.53	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:47:13	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	128	67	78	91	35.87	cps
Tin	118-1	1909	1758	1834	1834	4.09	cps
Titanium	47-1	275	267	175	239	23.23	cps
Uranium	238-1	92	100	92	94	5.09	cps
Vanadium	51-2	80	47	67	64	26.03	cps
Yttrium	89-1	17293993	17277723	17242364	17271360	0.15	cps
Yttrium	89-2	4700241	4627649	4712109	4680000	0.98	cps
Zinc	66-2	410	337	440	396	13.44	cps
Zirconium	90-1	1117	1117	1192	1142	3.79	cps
Zirconium	91-1	258	233	217	236	8.88	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:53:00	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7780	7669	7496	7648	1.87	cps
Antimony	121-1	21800	21708	22468	21992	1.89	cps
Arsenic	75-2	937	893	920	917	2.45	cps
Barium	135-1	26200	26700	26292	26397	1.01	cps
Barium	137-1	45448	43894	46460	45267	2.86	cps
Beryllium	9-1	2644	2627	2680	2650	1.03	cps
Bismuth	209-1	8919190	8880897	8882437	8894175	0.24	cps
Bismuth	209-2	6956557	6882549	6858158	6899088	0.74	cps
Boron	10-1	8411	8786	9428	8875	5.80	cps
Boron	11-1	42851	44590	44114	43852	2.05	cps
Bromine	81-1	11330	11913	12197	11813	3.74	cps
Bromine	81-2	70	50	50	57	20.38	cps
Cadmium	111-1	7441	7690	7542	7558	1.66	cps
Cadmium	106-1	6160	6343	6468	6324	2.45	cps
Cadmium	108-1	333	304	308	315	5.00	cps
Calcium	43-1	21833	20397	21649	21293	3.67	cps
Calcium	44-1	376488	378033	380105	378209	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18274	18078	17904	18085	1.02	cps
Cobalt	59-2	11228	10841	11114	11061	1.80	cps
Copper	63-2	16799	16639	17183	16874	1.66	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	100	58	67	75	29.39	cps
Erbium	164-2	60	73	80	71	14.32	cps
Gadolinium	160-1	133	42	75	83	55.68	cps
Gadolinium	160-2	240	233	260	244	5.68	cps
Holmium	165-1	13136981	13132176	13531261	13266806	1.73	cps
Holmium	165-2	9188423	9113277	9073740	9125147	0.64	cps
Indium	115-1	10927931	10791868	10946818	10888873	0.78	cps
Indium	115-2	4086174	4093011	4164875	4114687	1.06	cps
Iron	56-2	345472	338369	341262	341701	1.05	cps
Iron	57-2	8719	8653	8853	8742	1.17	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:53:00	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21538	20866	21608	21337	1.92	cps
Krypton	83-1	3901	3644	3847	3797	3.57	cps
Lead	206-1	9704	9642	9865	9737	1.18	cps
Lead	207-1	8247	7964	8386	8199	2.63	cps
Lead	208-1	38989	37699	39451	38713	2.35	cps
Lithium	6-1	3076986	2992924	3023801	3031237	1.40	cps
Magnesium	24-2	355021	348376	344710	349369	1.50	cps
Manganese	55-2	5208	5581	5488	5425	3.58	cps
Molybdenum	94-1	26909	26692	25907	26502	1.99	cps
Molybdenum	95-1	31652	32019	32487	32052	1.31	cps
Molybdenum	96-1	36588	35477	36588	36218	1.77	cps
Molybdenum	97-1	19088	19956	20481	19842	3.55	cps
Molybdenum	98-1	50939	50722	50714	50792	0.25	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2964	3190	3057	3070	3.71	cps
Phosphorus	31-2	1633	1350	1617	1533	10.37	cps
Potassium	39-2	476261	474884	469465	473537	0.76	cps
Rhodium	103-1	11015259	10818124	10966748	10933377	0.94	cps
Rhodium	103-2	7020509	7028228	6998964	7015900	0.22	cps
Scandium	45-1	8112985	8178374	8150178	8147179	0.40	cps
Scandium	45-2	736184	746573	737527	740094	0.76	cps
Selenium	82-1	1156	1252	1280	1229	5.28	cps
Selenium	77-2	150	110	140	133	15.61	cps
Selenium	78-2	772	750	759	761	1.47	cps
Silicon	28-1	589716	586901	593331	589983	0.55	cps
Silver	107-1	15150	15676	15842	15556	2.32	cps
Silver	109-1	14791	14199	15359	14783	3.92	cps
Sodium	23-2	596858	591532	586490	591626	0.88	cps
Strontium	86-1	10004	9920	10112	10012	0.96	cps
Strontium	88-1	37331	36329	36638	36766	1.40	cps
Sulfur	34-1	486093	485371	485426	485630	0.08	cps
Terbium	159-1	13630205	13534912	13594698	13586605	0.35	cps
Terbium	159-2	9220370	9315495	9207339	9247735	0.64	cps
Thallium	203-1	12690	12239	12873	12601	2.59	cps
Thallium	205-1	28672	28814	29082	28856	0.72	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:53:00	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	35904	37264	35743	36304	2.30	cps
Tin	118-1	48658	49402	50698	49586	2.08	cps
Titanium	47-1	10045	10112	10370	10176	1.69	cps
Uranium	238-1	33995	34964	33209	34056	2.58	cps
Vanadium	51-2	29619	29703	29836	29719	0.37	cps
Yttrium	89-1	16946287	17086077	17175493	17069286	0.68	cps
Yttrium	89-2	4635555	4605038	4634088	4624894	0.37	cps
Zinc	66-2	3540	3677	3467	3562	2.99	cps
Zirconium	90-1	23169	23194	23436	23266	0.63	cps
Zirconium	91-1	5585	5118	5301	5334	4.41	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:55:54	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492698	1470696	1473351	1478915	0.81	cps
Antimony	121-1	582462	598196	593088	591248	1.36	cps
Arsenic	75-2	41433	40824	40962	41073	0.78	cps
Barium	135-1	699806	717684	713417	710302	1.31	cps
Barium	137-1	1221087	1240087	1248565	1236580	1.14	cps
Beryllium	9-1	134328	133955	135821	134701	0.73	cps
Bismuth	209-1	8962355	8986809	9091410	9013524	0.76	cps
Bismuth	209-2	7023967	6923778	7018431	6988725	0.81	cps
Boron	10-1	25196	28369	27826	27130	6.25	cps
Boron	11-1	129345	134346	139921	134538	3.93	cps
Bromine	81-1	11405	11513	11580	11499	0.77	cps
Bromine	81-2	50	80	80	70	24.74	cps
Cadmium	111-1	175145	177332	175931	176136	0.63	cps
Cadmium	106-1	25523	23895	25022	24813	3.36	cps
Cadmium	108-1	12847	13598	13632	13359	3.32	cps
Calcium	43-1	226481	229170	228915	228189	0.65	cps
Calcium	44-1	3442184	3502036	3519251	3487824	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	370682	369539	369223	369815	0.21	cps
Cobalt	59-2	556796	559712	560849	559119	0.37	cps
Copper	63-2	4173606	4123790	4152052	4149816	0.60	cps
Dysprosium	156-1	33	100	50	61	56.78	cps
Dysprosium	156-2	53	57	57	56	3.47	cps
Erbium	164-1	158	108	75	114	36.83	cps
Erbium	164-2	73	70	117	87	30.04	cps
Gadolinium	160-1	125	100	225	150	44.10	cps
Gadolinium	160-2	270	227	320	272	17.16	cps
Holmium	165-1	13383141	13620456	13659745	13554447	1.10	cps
Holmium	165-2	9312790	9265533	9223575	9267299	0.48	cps
Indium	115-1	10947124	11089211	11006691	11014342	0.65	cps
Indium	115-2	4030634	4139789	4054866	4075096	1.41	cps
Iron	56-2	18649722	18480584	18542709	18557672	0.46	cps
Iron	57-2	467654	456725	468190	464189	1.39	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:55:54	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1060190	1066065	1061299	1062518	0.29	cps
Krypton	83-1	3667	3837	3857	3787	2.76	cps
Lead	206-1	2542668	2601162	2641502	2595110	1.91	cps
Lead	207-1	2229813	2288630	2246551	2254998	1.34	cps
Lead	208-1	10314713	10535308	10434357	10428126	1.06	cps
Lithium	6-1	3056104	3042422	3075143	3057890	0.54	cps
Magnesium	24-2	3794919	3734455	3733982	3754452	0.93	cps
Manganese	55-2	2751052	2735776	2764749	2750526	0.53	cps
Molybdenum	94-1	2324975	2374620	2343062	2347552	1.07	cps
Molybdenum	95-1	3325861	3327572	3315272	3322902	0.20	cps
Molybdenum	96-1	3681846	3765523	3688020	3711796	1.26	cps
Molybdenum	97-1	2058634	2126720	2121418	2102257	1.80	cps
Molybdenum	98-1	5256500	5307693	5399090	5321094	1.36	cps
Neodymium	150-1	73	53	33	53	37.51	cps
Neodymium	150-2	30	13	37	27	45.08	cps
Nickel	60-2	147134	147390	147783	147435	0.22	cps
Phosphorus	31-2	21599	22484	21991	22025	2.01	cps
Potassium	39-2	2061707	2059420	2024514	2048547	1.02	cps
Rhodium	103-1	11012137	11006593	10956115	10991615	0.28	cps
Rhodium	103-2	6972909	6954522	6949732	6959055	0.18	cps
Scandium	45-1	8178486	8262500	8176328	8205772	0.60	cps
Scandium	45-2	754164	749090	745818	749691	0.56	cps
Selenium	82-1	12502	12495	12626	12541	0.59	cps
Selenium	77-2	1290	1350	1250	1297	3.88	cps
Selenium	78-2	4893	4840	4773	4835	1.25	cps
Silicon	28-1	3746554	3807713	3709055	3754440	1.33	cps
Silver	107-1	813405	832690	844466	830187	1.89	cps
Silver	109-1	782555	798849	792235	791213	1.04	cps
Sodium	23-2	6287620	6198228	6124055	6203301	1.32	cps
Strontium	86-1	222608	226609	226956	225391	1.07	cps
Strontium	88-1	1921949	1957808	1914082	1931280	1.21	cps
Sulfur	34-1	552701	548945	543387	548344	0.85	cps
Terbium	159-1	13772911	13825129	13933510	13843850	0.59	cps
Terbium	159-2	9409737	9416271	9284851	9370286	0.79	cps
Thallium	203-1	595892	609353	602556	602600	1.12	cps
Thallium	205-1	1410260	1423863	1441770	1425298	1.11	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:55:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2183265	2193787	2170860	2182637	0.53	cps
Tin	118-1	506416	518994	515144	513518	1.25	cps
Titanium	47-1	1002190	1014187	1019516	1011964	0.88	cps
Uranium	238-1	2019096	2059766	2045910	2041591	1.01	cps
Vanadium	51-2	306556	313848	311856	310753	1.21	cps
Yttrium	89-1	17222443	17338611	17345475	17302177	0.40	cps
Yttrium	89-2	4631708	4613482	4635849	4627013	0.26	cps
Zinc	66-2	867768	875019	865080	869289	0.59	cps
Zirconium	90-1	1168535	1171302	1180522	1173453	0.53	cps
Zirconium	91-1	260875	260314	260631	260607	0.11	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:58:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1078299	1089033	1091031	1086121	0.63	cps
Antimony	121-1	1442559	1463004	1486936	1464166	1.52	cps
Arsenic	75-2	99388	98682	99381	99151	0.41	cps
Barium	135-1	1799828	1775467	1803648	1792981	0.85	cps
Barium	137-1	3090689	3097966	3135872	3108176	0.78	cps
Beryllium	9-1	329840	335472	329859	331723	0.98	cps
Bismuth	209-1	8876922	8998214	9040379	8971838	0.95	cps
Bismuth	209-2	7004508	6740028	6818302	6854279	1.98	cps
Boron	10-1	63397	67456	68267	66373	3.93	cps
Boron	11-1	307077	325370	338405	323618	4.86	cps
Bromine	81-1	11496	11063	11788	11449	3.19	cps
Bromine	81-2	70	120	120	103	27.94	cps
Cadmium	111-1	417451	423588	424083	421707	0.88	cps
Cadmium	106-1	49134	51952	53357	51481	4.18	cps
Cadmium	108-1	33272	32395	33556	33074	1.83	cps
Calcium	43-1	543669	554641	550719	549676	1.01	cps
Calcium	44-1	8325878	8396865	8187005	8303249	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	893444	880124	883073	885547	0.79	cps
Cobalt	59-2	1357041	1337626	1346119	1346929	0.72	cps
Copper	63-2	9977749	9791138	9780126	9849671	1.13	cps
Dysprosium	156-1	108	125	142	125	13.33	cps
Dysprosium	156-2	87	107	87	93	12.37	cps
Erbium	164-1	142	75	92	103	33.76	cps
Erbium	164-2	63	57	33	51	30.82	cps
Gadolinium	160-1	242	133	75	150	56.38	cps
Gadolinium	160-2	340	250	300	297	15.20	cps
Holmium	165-1	13201108	13258679	13377136	13278974	0.68	cps
Holmium	165-2	9233145	9042782	9136095	9137340	1.04	cps
Indium	115-1	10873197	10753147	10847274	10824539	0.58	cps
Indium	115-2	4007077	3970882	3973513	3983824	0.51	cps
Iron	56-2	41506908	40888809	41223865	41206527	0.75	cps
Iron	57-2	1017654	1010643	1016723	1015007	0.38	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:58:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2341660	2300391	2297072	2313041	1.07	cps
Krypton	83-1	3640	3614	3834	3696	3.25	cps
Lead	206-1	6366250	6450861	6470421	6429177	0.86	cps
Lead	207-1	5634706	5637483	5579077	5617088	0.59	cps
Lead	208-1	25746952	26052725	26101549	25967075	0.74	cps
Lithium	6-1	2954546	3122692	2997177	3024805	2.89	cps
Magnesium	24-2	9145313	8937184	9108088	9063528	1.22	cps
Manganese	55-2	6637776	6452299	6555484	6548520	1.42	cps
Molybdenum	94-1	5698793	5743454	5714499	5718915	0.40	cps
Molybdenum	95-1	8060793	8194123	8100469	8118462	0.84	cps
Molybdenum	96-1	8980768	9060357	8948684	8996603	0.64	cps
Molybdenum	97-1	5081235	5052173	5031484	5054964	0.49	cps
Molybdenum	98-1	12990793	13073353	12892178	12985442	0.70	cps
Neodymium	150-1	140	160	133	144	9.61	cps
Neodymium	150-2	13	20	33	22	45.83	cps
Nickel	60-2	351766	350321	352808	351632	0.36	cps
Phosphorus	31-2	53169	52156	52817	52714	0.97	cps
Potassium	39-2	4831531	4828368	4843003	4834301	0.16	cps
Rhodium	103-1	10550212	10735856	10630919	10638996	0.87	cps
Rhodium	103-2	6803091	6727507	6725998	6752199	0.65	cps
Scandium	45-1	7947171	8017956	7924959	7963362	0.61	cps
Scandium	45-2	737813	721422	725641	728292	1.17	cps
Selenium	82-1	30768	30936	30584	30763	0.57	cps
Selenium	77-2	3274	3217	3217	3236	1.01	cps
Selenium	78-2	11236	10965	10999	11067	1.33	cps
Silicon	28-1	7841486	7941576	7900741	7894601	0.64	cps
Silver	107-1	2018076	2074443	2127719	2073413	2.64	cps
Silver	109-1	1963896	1944772	1973663	1960777	0.75	cps
Sodium	23-2	15091856	14734905	14919387	14915383	1.20	cps
Strontium	86-1	528783	544014	532064	534954	1.50	cps
Strontium	88-1	4656149	4690893	4746782	4697941	0.97	cps
Sulfur	34-1	636397	635703	628144	633415	0.72	cps
Terbium	159-1	13466714	13652212	13969374	13696100	1.86	cps
Terbium	159-2	9300736	9310744	9156228	9255903	0.93	cps
Thallium	203-1	1465771	1501458	1492856	1486695	1.25	cps
Thallium	205-1	3646130	3703915	3631725	3660590	1.04	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 17:58:39	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5426150	5543025	5501010	5490062	1.08	cps
Tin	118-1	1234533	1257477	1259662	1250557	1.11	cps
Titanium	47-1	2477456	2559376	2433852	2490228	2.56	cps
Uranium	238-1	4953673	5096174	5168377	5072741	2.15	cps
Vanadium	51-2	754841	737734	744427	745667	1.16	cps
Yttrium	89-1	16739236	17071927	16966583	16925915	1.00	cps
Yttrium	89-2	4533472	4496140	4474100	4501238	0.67	cps
Zinc	66-2	1659551	1643277	1673417	1658749	0.91	cps
Zirconium	90-1	2893789	2920712	2961135	2925212	1.16	cps
Zirconium	91-1	630055	639624	652864	640848	1.79	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:01:26	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2173956	2134587	2138686	2149076	1.01	cps
Antimony	121-1	3012862	3010188	3021419	3014823	0.19	cps
Arsenic	75-2	202038	200016	202119	201391	0.59	cps
Barium	135-1	3593238	3659706	3629058	3627334	0.92	cps
Barium	137-1	6261692	6351713	6279438	6297615	0.76	cps
Beryllium	9-1	651070	656688	662006	656588	0.83	cps
Bismuth	209-1	9040420	9042585	9233473	9105493	1.22	cps
Bismuth	209-2	6916161	6978721	7005839	6966907	0.66	cps
Boron	10-1	127606	133429	137734	132923	3.82	cps
Boron	11-1	622786	655114	671266	649722	3.80	cps
Bromine	81-1	11672	11038	11171	11293	2.96	cps
Bromine	81-2	60	60	130	83	48.50	cps
Cadmium	111-1	840378	846586	844240	843734	0.37	cps
Cadmium	106-1	95220	95942	94349	95170	0.84	cps
Cadmium	108-1	65920	66246	66891	66352	0.74	cps
Calcium	43-1	1097890	1103730	1093855	1098492	0.45	cps
Calcium	44-1	16517020	16842060	16565497	16641526	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1811940	1807375	1805392	1808235	0.19	cps
Cobalt	59-2	2830564	2795068	2809122	2811584	0.64	cps
Copper	63-2	19625661	19763903	19660422	19683329	0.37	cps
Dysprosium	156-1	158	183	167	169	7.51	cps
Dysprosium	156-2	190	173	183	182	4.60	cps
Erbium	164-1	158	75	133	122	34.99	cps
Erbium	164-2	97	80	120	99	20.32	cps
Gadolinium	160-1	225	208	142	192	23.01	cps
Gadolinium	160-2	393	300	323	339	14.33	cps
Holmium	165-1	13307785	13638070	13677912	13541256	1.50	cps
Holmium	165-2	9321292	9406122	9313209	9346875	0.55	cps
Indium	115-1	10471672	10845047	10805571	10707430	1.92	cps
Indium	115-2	4014599	4061226	3986866	4020897	0.93	cps
Iron	56-2	83291485	82310096	83282907	82961496	0.68	cps
Iron	57-2	2050868	2077029	2075124	2067674	0.71	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:01:26	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4662259	4582174	4626320	4623584	0.87	cps
Krypton	83-1	3664	3777	3737	3726	1.54	cps
Lead	206-1	13076957	13150364	13238372	13155231	0.61	cps
Lead	207-1	11347130	11538885	11502357	11462791	0.89	cps
Lead	208-1	52625188	53021106	52744186	52796827	0.38	cps
Lithium	6-1	3006348	3080414	3074693	3053819	1.35	cps
Magnesium	24-2	18277824	17939354	18398371	18205183	1.31	cps
Manganese	55-2	13434872	13182581	13303162	13306872	0.95	cps
Molybdenum	94-1	11530491	11711965	11658815	11633757	0.80	cps
Molybdenum	95-1	16302260	16604739	16469844	16458948	0.92	cps
Molybdenum	96-1	18160992	18413335	18153719	18242682	0.81	cps
Molybdenum	97-1	10345067	10362766	10295171	10334335	0.34	cps
Molybdenum	98-1	26251957	26472446	26210394	26311599	0.54	cps
Neodymium	150-1	213	227	167	202	15.58	cps
Neodymium	150-2	67	50	53	57	15.57	cps
Nickel	60-2	695850	699356	701547	698917	0.41	cps
Phosphorus	31-2	105162	103483	103281	103975	0.99	cps
Potassium	39-2	9701026	9540081	9676368	9639158	0.90	cps
Rhodium	103-1	10544667	10638288	10714451	10632469	0.80	cps
Rhodium	103-2	6747053	6889693	6790862	6809203	1.07	cps
Scandium	45-1	7763658	8044905	7902102	7903555	1.78	cps
Scandium	45-2	740520	732234	724942	732565	1.06	cps
Selenium	82-1	61193	61311	61829	61444	0.55	cps
Selenium	77-2	6512	6642	6315	6489	2.54	cps
Selenium	78-2	21874	22113	21987	21991	0.54	cps
Silicon	28-1	15091714	15154725	15335026	15193822	0.83	cps
Silver	107-1	4125074	4143583	4183994	4150884	0.73	cps
Silver	109-1	4004237	4008532	4008568	4007112	0.06	cps
Sodium	23-2	29975254	29536965	29888526	29800249	0.78	cps
Strontium	86-1	1064579	1083578	1078377	1075511	0.91	cps
Strontium	88-1	9397628	9463547	9534751	9465309	0.72	cps
Sulfur	34-1	809713	814068	809366	811049	0.32	cps
Terbium	159-1	13717969	13958221	14045778	13907323	1.22	cps
Terbium	159-2	9386679	9706056	9357799	9483511	2.04	cps
Thallium	203-1	3209260	3199252	3250500	3219671	0.84	cps
Thallium	205-1	7420750	7482146	7599099	7500665	1.21	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:01:26	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	11257308	11212425	11346264	11271999	0.60	cps
Tin	118-1	2585752	2570142	2582263	2579385	0.32	cps
Titanium	47-1	4985693	5062214	4988121	5012009	0.87	cps
Uranium	238-1	10351373	10231447	10330295	10304371	0.62	cps
Vanadium	51-2	1567223	1527816	1530439	1541826	1.43	cps
Yttrium	89-1	16654644	17007322	17161017	16940994	1.53	cps
Yttrium	89-2	4549366	4565473	4623231	4579357	0.85	cps
Zinc	66-2	3323555	3325826	3353558	3334313	0.50	cps
Zirconium	90-1	5815293	5838923	5884934	5846383	0.61	cps
Zirconium	91-1	1279076	1291920	1299152	1290049	0.79	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 18:04:12 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3862973	3821747	3825420	3836713	0.59	cps
Antimony	121-1	5973500	6033581	6066214	6024432	0.78	cps
Arsenic	75-2	402501	405384	399708	402531	0.71	cps
Barium	135-1	7218885	7211390	7267570	7232615	0.42	cps
Barium	137-1	12414781	12479888	12513802	12469490	0.40	cps
Beryllium	9-1	1332867	1308634	1304956	1315486	1.15	cps
Bismuth	209-1	9000045	9142982	8971970	9038332	1.01	cps
Bismuth	209-2	6855806	6948918	6822153	6875626	0.96	cps
Boron	10-1	249034	258099	259511	255548	2.22	cps
Boron	11-1	1213851	1266973	1298512	1259779	3.40	cps
Bromine	81-1	12189	11505	11722	11805	2.96	cps
Bromine	81-2	80	70	90	80	12.50	cps
Cadmium	111-1	1685775	1701851	1693752	1693793	0.47	cps
Cadmium	106-1	183660	184639	184505	184268	0.29	cps
Cadmium	108-1	127824	129936	128758	128839	0.82	cps
Calcium	43-1	2068855	2126751	2088863	2094823	1.40	cps
Calcium	44-1	32783698	33396183	32923050	33034310	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3640193	3556370	3638709	3611757	1.33	cps
Cobalt	59-2	5575589	5528113	5458652	5520785	1.07	cps
Copper	63-2	39669184	38791051	38587782	39016006	1.47	cps
Dysprosium	156-1	317	400	292	336	16.88	cps
Dysprosium	156-2	253	370	383	336	21.31	cps
Erbium	164-1	175	150	200	175	14.29	cps
Erbium	164-2	100	123	90	104	16.38	cps
Gadolinium	160-1	317	292	383	331	14.33	cps
Gadolinium	160-2	467	420	503	463	9.01	cps
Holmium	165-1	13569920	13631417	13837774	13679704	1.03	cps
Holmium	165-2	9269937	9459652	9450177	9393255	1.14	cps
Indium	115-1	10693056	10986725	10754494	10811425	1.43	cps
Indium	115-2	4001477	4061836	3955667	4006327	1.33	cps
Iron	56-2	162524820	165221954	161885109	163210628	1.09	cps
Iron	57-2	4107034	4148854	4050933	4102274	1.20	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:04:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9217738	9185834	9195185	9199586	0.18	cps
Krypton	83-1	3530	3814	3967	3771	5.88	cps
Lead	206-1	26142078	26425008	25956419	26174502	0.90	cps
Lead	207-1	22672722	22858964	22485993	22672560	0.82	cps
Lead	208-1	104334429	105513195	104004116	104617247	0.76	cps
Lithium	6-1	3015820	3026673	3031355	3024616	0.26	cps
Magnesium	24-2	35773170	36439174	35922426	36044923	0.97	cps
Manganese	55-2	26481966	26670075	26183833	26445292	0.93	cps
Molybdenum	94-1	23097171	23502029	23266104	23288435	0.87	cps
Molybdenum	95-1	32459197	33216790	33334674	33003554	1.44	cps
Molybdenum	96-1	35813972	36483522	36633291	36310262	1.20	cps
Molybdenum	97-1	20316179	20574243	20576344	20488922	0.73	cps
Molybdenum	98-1	52010596	53160736	52996781	52722704	1.18	cps
Neodymium	150-1	467	427	413	436	6.37	cps
Neodymium	150-2	97	73	77	82	15.35	cps
Nickel	60-2	1375279	1366703	1355538	1365840	0.72	cps
Phosphorus	31-2	204122	203236	202848	203402	0.32	cps
Potassium	39-2	19025875	19110388	19251701	19129322	0.60	cps
Rhodium	103-1	10413817	10643165	10598496	10551826	1.15	cps
Rhodium	103-2	6788038	6877043	6750579	6805220	0.95	cps
Scandium	45-1	7889069	8045269	7973139	7969159	0.98	cps
Scandium	45-2	728622	738573	741821	736339	0.93	cps
Selenium	82-1	120731	121818	121186	121245	0.45	cps
Selenium	77-2	12746	12779	12942	12822	0.82	cps
Selenium	78-2	42494	43369	43146	43003	1.06	cps
Silicon	28-1	29080075	29340692	29151148	29190638	0.46	cps
Silver	107-1	8126340	8228410	8100681	8151810	0.83	cps
Silver	109-1	7711649	7903660	7850552	7821954	1.27	cps
Sodium	23-2	58601304	59233425	58470201	58768310	0.69	cps
Strontium	86-1	2149476	2169582	2175069	2164709	0.62	cps
Strontium	88-1	18676043	18845332	18895439	18805604	0.61	cps
Sulfur	34-1	1302205	1317067	1280851	1300041	1.40	cps
Terbium	159-1	13827326	13959235	13809807	13865456	0.59	cps
Terbium	159-2	9616978	9632225	9479324	9576176	0.88	cps
Thallium	203-1	6366738	6335608	6384518	6362288	0.39	cps
Thallium	205-1	14959815	15040693	14942995	14981167	0.35	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:04:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22257354	22566298	22141331	22321661	0.98	cps
Tin	118-1	5063531	5197921	5144906	5135453	1.32	cps
Titanium	47-1	9975587	9931299	9950945	9952610	0.22	cps
Uranium	238-1	20449834	20861101	20904208	20738381	1.21	cps
Vanadium	51-2	3076744	3076217	3046517	3066493	0.56	cps
Yttrium	89-1	17068764	17267502	16955840	17097369	0.92	cps
Yttrium	89-2	4617476	4635131	4596104	4616237	0.42	cps
Zinc	66-2	6442915	6419896	6395312	6419374	0.37	cps
Zirconium	90-1	11635065	11738719	11645416	11673066	0.49	cps
Zirconium	91-1	2576765	2600664	2599540	2592323	0.52	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 18:07:00 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7904121	7747817	7799923	7817287	1.02	cps
Antimony	121-1	12231851	12360965	12295574	12296130	0.53	cps
Arsenic	75-2	812877	815495	817726	815366	0.30	cps
Barium	135-1	14944038	14910668	14834219	14896308	0.38	cps
Barium	137-1	25624966	25828780	25844457	25766068	0.48	cps
Beryllium	9-1	2592261	2551028	2594919	2579403	0.95	cps
Bismuth	209-1	9187166	9044229	9055925	9095774	0.87	cps
Bismuth	209-2	6805337	6830956	6752099	6796131	0.59	cps
Boron	10-1	499091	524589	528247	517309	3.07	cps
Boron	11-1	2505556	2623300	2615830	2581562	2.55	cps
Bromine	81-1	12039	11922	11997	11986	0.49	cps
Bromine	81-2	60	60	100	73	31.49	cps
Cadmium	111-1	3416104	3376120	3423314	3405179	0.75	cps
Cadmium	106-1	367583	367381	367926	367630	0.07	cps
Cadmium	108-1	260002	260180	261873	260685	0.40	cps
Calcium	43-1	4296977	4296218	4321455	4304883	0.33	cps
Calcium	44-1	67381137	67649524	68558414	67863025	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7205190	7250780	7295370	7250447	0.62	cps
Cobalt	59-2	11064191	10919823	10888787	10957600	0.85	cps
Copper	63-2	77567339	76673841	77198436	77146538	0.58	cps
Dysprosium	156-1	700	692	667	686	2.53	cps
Dysprosium	156-2	687	683	677	682	0.75	cps
Erbium	164-1	167	308	242	239	29.67	cps
Erbium	164-2	177	167	170	171	2.98	cps
Gadolinium	160-1	675	633	708	672	5.59	cps
Gadolinium	160-2	630	610	707	649	7.86	cps
Holmium	165-1	14179612	13977926	13951390	14036309	0.89	cps
Holmium	165-2	9574525	9473815	9473491	9507277	0.61	cps
Indium	115-1	10981901	10841385	10795083	10872789	0.89	cps
Indium	115-2	3978996	3961925	3983333	3974752	0.28	cps
Iron	56-2	326586830	329762941	330660763	329003511	0.65	cps
Iron	57-2	8294207	8086021	8042327	8140852	1.65	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:07:00	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18270340	18311183	18487860	18356461	0.63	cps
Krypton	83-1	3734	3707	3787	3743	1.09	cps
Lead	206-1	53590373	52276918	52547736	52805009	1.31	cps
Lead	207-1	46026452	45429651	45657698	45704601	0.66	cps
Lead	208-1	213409701	210495041	211886789	211930510	0.69	cps
Lithium	6-1	2994199	2939504	3006263	2979988	1.19	cps
Magnesium	24-2	74398846	73907349	73241649	73849281	0.79	cps
Manganese	55-2	52921496	53291486	53860619	53357867	0.89	cps
Molybdenum	94-1	47713280	47240852	47948789	47634307	0.76	cps
Molybdenum	95-1	67262633	66829033	67911385	67334350	0.81	cps
Molybdenum	96-1	74200802	73660879	75731027	74530902	1.44	cps
Molybdenum	97-1	42392206	41905657	42990685	42429516	1.28	cps
Molybdenum	98-1	107997219	107734821	110227494	108653178	1.26	cps
Neodymium	150-1	867	980	847	898	8.01	cps
Neodymium	150-2	180	170	177	176	2.90	cps
Nickel	60-2	2883433	2850027	2858635	2864032	0.61	cps
Phosphorus	31-2	411216	414144	411016	412125	0.42	cps
Potassium	39-2	39055148	38774808	38932829	38920928	0.36	cps
Rhodium	103-1	10857635	10543124	10755243	10718667	1.50	cps
Rhodium	103-2	6782107	6679434	6673486	6711676	0.91	cps
Scandium	45-1	8395367	8199423	8150851	8248547	1.57	cps
Scandium	45-2	748529	751900	756104	752178	0.50	cps
Selenium	82-1	245093	243351	245283	244576	0.44	cps
Selenium	77-2	25769	26434	25876	26026	1.37	cps
Selenium	78-2	85740	88290	86504	86845	1.51	cps
Silicon	28-1	58614880	58756068	58027593	58466180	0.66	cps
Silver	107-1	16416209	16403380	16676112	16498567	0.93	cps
Silver	109-1	15878208	15432927	15754284	15688473	1.46	cps
Sodium	23-2	119293675	119019072	117072864	118461870	1.02	cps
Strontium	86-1	4381292	4434274	4463566	4426377	0.94	cps
Strontium	88-1	38400976	38463590	38820143	38561570	0.59	cps
Sulfur	34-1	2028530	2019059	2023741	2023777	0.23	cps
Terbium	159-1	14423759	14432208	14255235	14370401	0.69	cps
Terbium	159-2	9576176	9701212	9637314	9638234	0.65	cps
Thallium	203-1	12828631	12611334	12774594	12738186	0.89	cps
Thallium	205-1	30415094	29854559	30045704	30105119	0.95	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:07:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	46132333	46139402	46264968	46178901	0.16	cps
Tin	118-1	10366403	10490614	10487790	10448269	0.68	cps
Titanium	47-1	20399076	20436206	20527014	20454099	0.32	cps
Uranium	238-1	42341209	42018058	42620401	42326556	0.71	cps
Vanadium	51-2	6213195	6301532	6274236	6262988	0.72	cps
Yttrium	89-1	17640899	17420366	17383263	17481509	0.80	cps
Yttrium	89-2	4679293	4627094	4618666	4641685	0.71	cps
Zinc	66-2	12782881	12663589	12693231	12713234	0.49	cps
Zirconium	90-1	24146957	23832733	24300626	24093439	0.99	cps
Zirconium	91-1	5349664	5337049	5405914	5364209	0.68	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:09:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39604887	39961170	40127033	39897697	0.67	cps
Antimony	121-1	5201	5351	5710	5421	4.82	cps
Arsenic	75-2	372	356	341	356	4.42	cps
Barium	135-1	6894	7019	7010	6974	1.00	cps
Barium	137-1	12656	12206	12481	12447	1.82	cps
Beryllium	9-1	390	350	357	366	5.86	cps
Bismuth	209-1	8038094	8074931	8040237	8051087	0.26	cps
Bismuth	209-2	6070548	6081329	6129821	6093899	0.52	cps
Boron	10-1	18461	16626	15366	16818	9.25	cps
Boron	11-1	93423	84154	74731	84103	11.11	cps
Bromine	81-1	12381	12372	12631	12461	1.18	cps
Bromine	81-2	80	250	140	157	55.03	cps
Cadmium	111-1	5579	5581	5678	5612	1.01	cps
Cadmium	106-1	6568	6602	6527	6566	0.57	cps
Cadmium	108-1	200	254	183	213	17.43	cps
Calcium	43-1	20994549	21215146	21348964	21186220	0.84	cps
Calcium	44-1	332662024	335658541	339615624	335978730	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67145	67159	66569	66958	0.50	cps
Cobalt	59-2	45793	45586	46071	45816	0.53	cps
Copper	63-2	1642542	1642381	1677623	1654182	1.23	cps
Dysprosium	156-1	1408	1350	1450	1403	3.58	cps
Dysprosium	156-2	813	853	1000	889	11.06	cps
Erbium	164-1	175	125	217	172	26.65	cps
Erbium	164-2	130	130	147	136	7.10	cps
Gadolinium	160-1	892	917	1008	939	6.54	cps
Gadolinium	160-2	890	1007	1020	972	7.36	cps
Holmium	165-1	13565193	13371932	13229836	13388987	1.26	cps
Holmium	165-2	9229790	9321025	9349734	9300183	0.67	cps
Indium	115-1	10339552	10430433	10579233	10449739	1.16	cps
Indium	115-2	3988565	4005498	4074306	4022790	1.13	cps
Iron	56-2	1625157636	1642168303	1647162837	1638162926	0.70	cps
Iron	57-2	40563775	41007469	41256763	40942669	0.86	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:09:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	88816814	90065164	90777272	89886417	1.10	cps
Krypton	83-1	4004	3904	3971	3959	1.29	cps
Lead	206-1	54548	54186	53366	54033	1.12	cps
Lead	207-1	44930	44701	43782	44471	1.37	cps
Lead	208-1	210567	210738	208036	209780	0.72	cps
Lithium	6-1	2717199	2783969	2758726	2753298	1.22	cps
Magnesium	24-2	359082197	363720408	362716441	361839682	0.67	cps
Manganese	55-2	30675	30277	30658	30537	0.74	cps
Molybdenum	94-1	16151	16343	16360	16284	0.71	cps
Molybdenum	95-1	19522	19405	18762	19230	2.13	cps
Molybdenum	96-1	28236	28178	29246	28553	2.10	cps
Molybdenum	97-1	11980	11672	12105	11919	1.87	cps
Molybdenum	98-1	31059	29990	30090	30379	1.94	cps
Neodymium	150-1	100	167	167	144	26.65	cps
Neodymium	150-2	120	53	60	78	47.21	cps
Nickel	60-2	599912	596015	598398	598108	0.33	cps
Phosphorus	31-2	1367	1250	1283	1300	4.62	cps
Potassium	39-2	196282959	200373196	202025013	199560389	1.48	cps
Rhodium	103-1	9756792	9737545	9980648	9824995	1.38	cps
Rhodium	103-2	6406820	6429418	6417294	6417844	0.18	cps
Scandium	45-1	8114751	8134174	8142218	8130381	0.17	cps
Scandium	45-2	761429	770404	766019	765951	0.59	cps
Selenium	82-1	-197	135	-116	-59	-291.75	cps
Selenium	77-2	23	13	23	20	28.87	cps
Selenium	78-2	441	450	402	431	5.93	cps
Silicon	28-1	1336614	1484318	1500590	1440507	6.27	cps
Silver	107-1	6943	7119	6535	6866	4.36	cps
Silver	109-1	6510	6827	6243	6527	4.48	cps
Sodium	23-2	585867569	592946947	595300613	591371710	0.83	cps
Strontium	86-1	34433	35284	34508	34742	1.36	cps
Strontium	88-1	248826	246690	250612	248709	0.79	cps
Sulfur	34-1	382505	388338	396117	388986	1.76	cps
Terbium	159-1	13883206	13799874	13794711	13825930	0.36	cps
Terbium	159-2	9249325	9369178	9413398	9343967	0.91	cps
Thallium	203-1	5485	5768	5360	5537	3.78	cps
Thallium	205-1	13524	12998	12147	12890	5.39	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:09:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4434	4045	4167	4216	4.72	cps
Tin	118-1	36940	37976	37700	37539	1.43	cps
Titanium	47-1	3384	3509	3400	3431	1.98	cps
Uranium	238-1	4584	4893	4351	4609	5.90	cps
Vanadium	51-2	1590	1323	1513	1476	9.30	cps
Yttrium	89-1	17310865	17179651	17418752	17303089	0.69	cps
Yttrium	89-2	4815986	4843699	4821414	4827033	0.30	cps
Zinc	66-2	37089	36996	37758	37281	1.11	cps
Zirconium	90-1	12964	12406	12881	12750	2.36	cps
Zirconium	91-1	2775	2800	2792	2789	0.46	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : ICV007 Instrumnet Name : P7
 Client Sample ID : ICV007 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 18:37:16 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	259167	257415	256398	257660	0.54	cps
Antimony	121-1	2510631	2462552	2492548	2488577	0.98	cps
Arsenic	75-2	177618	178032	175423	177024	0.79	cps
Barium	135-1	287359	289125	292361	289615	0.88	cps
Barium	137-1	499505	502066	510993	504188	1.20	cps
Beryllium	9-1	275172	269580	272834	272529	1.03	cps
Bismuth	209-1	9141900	9039817	9155969	9112562	0.70	cps
Bismuth	209-2	7144510	7138162	7109587	7130753	0.26	cps
Boron	10-1	842	1008	875	908	9.71	cps
Boron	11-1	5201	4634	5209	5015	6.58	cps
Bromine	81-1	11830	11730	12089	11883	1.56	cps
Bromine	81-2	100	100	100	100	0.00	cps
Cadmium	111-1	352149	353886	356884	354306	0.68	cps
Cadmium	106-1	37942	37675	38368	37995	0.92	cps
Cadmium	108-1	23565	22801	23064	23144	1.68	cps
Calcium	43-1	91660	90227	93221	91703	1.63	cps
Calcium	44-1	1450256	1450112	1468872	1456413	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	781555	780566	773501	778541	0.56	cps
Cobalt	59-2	1192386	1193614	1189023	1191674	0.20	cps
Copper	63-2	825138	828167	823478	825594	0.29	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	40	27	10	26	58.81	cps
Erbium	164-1	92	58	67	72	24.02	cps
Erbium	164-2	53	63	60	59	8.65	cps
Gadolinium	160-1	25	125	58	69	73.32	cps
Gadolinium	160-2	247	320	253	273	14.84	cps
Holmium	165-1	13310969	13556081	13657629	13508226	1.32	cps
Holmium	165-2	9558055	9638939	9510264	9569086	0.68	cps
Indium	115-1	11275991	11446616	11585910	11436172	1.36	cps
Indium	115-2	4378397	4413885	4287880	4360054	1.49	cps
Iron	56-2	13880244	14240469	13757820	13959511	1.80	cps
Iron	57-2	344899	347089	343072	345020	0.58	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:37:16	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	803178	814943	792784	803635	1.38	cps
Krypton	83-1	3921	3877	3914	3904	0.60	cps
Lead	206-1	2332163	2307183	2367852	2335732	1.31	cps
Lead	207-1	1928152	1916402	1929194	1924582	0.37	cps
Lead	208-1	9097595	9109120	9135613	9114110	0.21	cps
Lithium	6-1	3101424	3189440	3147205	3146023	1.40	cps
Magnesium	24-2	874293	865443	867062	868933	0.54	cps
Manganese	55-2	578914	587379	577531	581275	0.92	cps
Molybdenum	94-1	2100	2109	2050	2086	1.51	cps
Molybdenum	95-1	2384	2459	2342	2395	2.47	cps
Molybdenum	96-1	3059	2909	3034	3000	2.68	cps
Molybdenum	97-1	1450	1742	1500	1564	9.97	cps
Molybdenum	98-1	4309	3842	4242	4131	6.11	cps
Neodymium	150-1	27	7	47	27	74.99	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	334188	334448	333017	333884	0.23	cps
Phosphorus	31-2	1400	1325	1150	1292	9.93	cps
Potassium	39-2	1726058	1691776	1698170	1705335	1.07	cps
Rhodium	103-1	11203886	11339667	11481711	11341755	1.22	cps
Rhodium	103-2	7394358	7388234	7414394	7398995	0.18	cps
Scandium	45-1	8606390	8478007	8556289	8546896	0.76	cps
Scandium	45-2	797051	793907	792156	794371	0.31	cps
Selenium	82-1	53260	52852	53824	53312	0.92	cps
Selenium	77-2	5875	5751	5568	5731	2.69	cps
Selenium	78-2	19784	20234	19887	19968	1.18	cps
Silicon	28-1	544703	539250	546985	543646	0.73	cps
Silver	107-1	822168	830976	832466	828537	0.67	cps
Silver	109-1	779006	786535	802234	789258	1.50	cps
Sodium	23-2	2593577	2537189	2508575	2546447	1.70	cps
Strontium	86-1	7519	7210	7636	7455	2.95	cps
Strontium	88-1	11255	12247	12397	11966	5.19	cps
Sulfur	34-1	500769	494740	496022	497177	0.64	cps
Terbium	159-1	13725273	13907485	14205401	13946053	1.74	cps
Terbium	159-2	9739123	9808072	9592737	9713311	1.13	cps
Thallium	203-1	2786518	2810272	2804380	2800390	0.44	cps
Thallium	205-1	6571125	6577605	6735894	6628208	1.41	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:37:16	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	433	389	383	402	6.82	cps
Tin	118-1	2175	1775	2067	2006	10.32	cps
Titanium	47-1	400	467	383	417	10.58	cps
Uranium	238-1	842	908	933	895	5.30	cps
Vanadium	51-2	676901	680578	670942	676141	0.72	cps
Yttrium	89-1	17734066	17947051	18095203	17925440	1.01	cps
Yttrium	89-2	4911499	5013338	4919194	4948010	1.15	cps
Zinc	66-2	270024	270741	269841	270202	0.18	cps
Zirconium	90-1	1708	1925	1608	1747	9.26	cps
Zirconium	91-1	708	667	817	731	10.60	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : ICB007 Instrumnet Name : P7
 Client Sample ID : ICB007 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 18:40:06 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328	478	406	404	18.58	cps
Antimony	121-1	1025	858	967	950	8.90	cps
Arsenic	75-2	26	31	35	31	15.10	cps
Barium	135-1	125	42	92	86	48.71	cps
Barium	137-1	83	100	100	94	10.18	cps
Beryllium	9-1	80	90	60	77	19.92	cps
Bismuth	209-1	9430708	9219445	9364568	9338240	1.16	cps
Bismuth	209-2	7202242	7325012	7155186	7227480	1.21	cps
Boron	10-1	942	958	875	925	4.77	cps
Boron	11-1	4076	3909	4417	4134	6.27	cps
Bromine	81-1	12697	12147	12230	12358	2.40	cps
Bromine	81-2	60	100	120	93	32.73	cps
Cadmium	111-1	4486	4574	4265	4442	3.58	cps
Cadmium	106-1	6310	6502	6068	6293	3.45	cps
Cadmium	108-1	63	63	58	61	3.94	cps
Calcium	43-1	517	450	508	492	7.39	cps
Calcium	44-1	50234	48846	49924	49668	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3450	3430	3207	3363	4.02	cps
Cobalt	59-2	213	197	157	189	15.42	cps
Copper	63-2	1740	1683	1437	1620	9.96	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	30	0	0	10	173.21	cps
Erbium	164-1	100	100	117	106	9.12	cps
Erbium	164-2	50	60	57	56	9.17	cps
Gadolinium	160-1	50	150	92	97	51.67	cps
Gadolinium	160-2	240	290	330	287	15.73	cps
Holmium	165-1	13938961	13760607	13880209	13859925	0.66	cps
Holmium	165-2	9604015	9651883	9661224	9639041	0.32	cps
Indium	115-1	11740660	11590088	11594308	11641685	0.74	cps
Indium	115-2	4404957	4333133	4376780	4371623	0.83	cps
Iron	56-2	21399	20876	20703	20993	1.72	cps
Iron	57-2	783	783	778	782	0.41	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:40:06	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2383	2142	2603	2376	9.70	cps
Krypton	83-1	3897	4131	4047	4025	2.94	cps
Lead	206-1	922	1061	961	982	7.30	cps
Lead	207-1	850	733	739	774	8.50	cps
Lead	208-1	3889	3706	3506	3700	5.18	cps
Lithium	6-1	3267641	3144859	3163244	3191915	2.07	cps
Magnesium	24-2	589	583	561	578	2.54	cps
Manganese	55-2	310	263	287	287	8.14	cps
Molybdenum	94-1	483	467	433	461	5.52	cps
Molybdenum	95-1	242	192	133	189	28.71	cps
Molybdenum	96-1	400	292	333	342	15.99	cps
Molybdenum	97-1	108	42	100	83	43.59	cps
Molybdenum	98-1	275	367	325	322	14.24	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	317	303	307	309	2.25	cps
Phosphorus	31-2	1308	1117	1158	1195	8.44	cps
Potassium	39-2	92439	91785	93671	92632	1.03	cps
Rhodium	103-1	11927565	11278347	11532521	11579478	2.83	cps
Rhodium	103-2	7471327	7451063	7422816	7448402	0.33	cps
Scandium	45-1	8864892	8494095	8533433	8630807	2.36	cps
Scandium	45-2	804002	796360	798896	799753	0.49	cps
Selenium	82-1	161	29	-8	61	146.82	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	383	385	378	382	1.01	cps
Silicon	28-1	520460	522769	518867	520698	0.38	cps
Silver	107-1	858	842	717	806	9.61	cps
Silver	109-1	742	592	667	667	11.25	cps
Sodium	23-2	49870	49864	48420	49385	1.69	cps
Strontium	86-1	6252	6410	6618	6427	2.86	cps
Strontium	88-1	400	542	642	528	23.01	cps
Sulfur	34-1	491938	491545	490914	491466	0.11	cps
Terbium	159-1	14649627	14334624	14126012	14370088	1.83	cps
Terbium	159-2	9675037	9706808	9826586	9736144	0.82	cps
Thallium	203-1	1442	1608	1500	1517	5.58	cps
Thallium	205-1	3501	3559	3459	3506	1.43	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:40:06	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	94	100	106	100	5.55	cps
Tin	118-1	1725	1525	1358	1536	11.95	cps
Titanium	47-1	175	142	200	172	16.99	cps
Uranium	238-1	50	50	67	56	17.32	cps
Vanadium	51-2	100	100	97	99	1.94	cps
Yttrium	89-1	18639038	17967461	18011639	18206046	2.06	cps
Yttrium	89-2	4980701	4918232	4949418	4949450	0.63	cps
Zinc	66-2	567	567	550	561	1.71	cps
Zirconium	90-1	1208	1225	1017	1150	10.07	cps
Zirconium	91-1	175	217	242	211	15.95	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:43:02	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38054277	37788961	38212398	38018545	0.56	cps
Antimony	121-1	14675	15083	15559	15106	2.93	cps
Arsenic	75-2	319	359	313	330	7.66	cps
Barium	135-1	3742	4342	4342	4142	8.36	cps
Barium	137-1	7027	7302	7494	7274	3.23	cps
Beryllium	9-1	677	690	737	701	4.49	cps
Bismuth	209-1	8636813	8773132	8827222	8745723	1.12	cps
Bismuth	209-2	6581295	6692806	6709019	6661040	1.04	cps
Boron	10-1	1117	1083	992	1064	6.08	cps
Boron	11-1	5601	5043	4851	5165	7.55	cps
Bromine	81-1	12456	13865	13874	13398	6.09	cps
Bromine	81-2	310	220	290	274	17.29	cps
Cadmium	111-1	5698	6027	6433	6053	6.08	cps
Cadmium	106-1	5785	6418	6693	6299	7.40	cps
Cadmium	108-1	3496	3571	3505	3524	1.17	cps
Calcium	43-1	4265448	4363919	4246810	4292059	1.47	cps
Calcium	44-1	67037774	68271204	67906239	67738406	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143171	144316	146268	144585	1.08	cps
Cobalt	59-2	13366	13490	13203	13353	1.08	cps
Copper	63-2	58179	58564	59320	58688	0.99	cps
Dysprosium	156-1	42	100	42	61	55.11	cps
Dysprosium	156-2	27	60	33	40	44.09	cps
Erbium	164-1	133	217	142	164	28.00	cps
Erbium	164-2	80	97	90	89	9.44	cps
Gadolinium	160-1	175	142	150	156	11.15	cps
Gadolinium	160-2	307	287	267	287	6.98	cps
Holmium	165-1	13817777	13803079	14174961	13931939	1.51	cps
Holmium	165-2	9542003	9574277	9762658	9626313	1.24	cps
Indium	115-1	10901305	11052201	11221912	11058472	1.45	cps
Indium	115-2	4168968	4186592	4241005	4198855	0.89	cps
Iron	56-2	655833104	661169237	661298526	659433622	0.47	cps
Iron	57-2	16091964	16355198	16646467	16364543	1.69	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:43:02	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	35546065	36043524	36537893	36042494	1.38	cps
Krypton	83-1	3757	3961	3864	3861	2.64	cps
Lead	206-1	44033	44356	45604	44664	1.86	cps
Lead	207-1	33676	33581	34194	33817	0.98	cps
Lead	208-1	163254	166295	168660	166070	1.63	cps
Lithium	6-1	2977999	3030230	3008866	3005698	0.87	cps
Magnesium	24-2	70054293	71117215	71274399	70815303	0.94	cps
Manganese	55-2	40668	41654	41183	41168	1.20	cps
Molybdenum	94-1	7435973	7530488	7564699	7510387	0.89	cps
Molybdenum	95-1	12823166	13193617	13183239	13066674	1.61	cps
Molybdenum	96-1	13905558	14294610	14209898	14136689	1.45	cps
Molybdenum	97-1	8055030	8247260	8126148	8142813	1.19	cps
Molybdenum	98-1	20524069	21323236	20773610	20873638	1.96	cps
Neodymium	150-1	47	40	93	60	48.43	cps
Neodymium	150-2	20	33	27	27	24.99	cps
Nickel	60-2	15622	15658	15662	15647	0.14	cps
Phosphorus	31-2	2074127	2017859	2080241	2057409	1.67	cps
Potassium	39-2	77187225	77051945	78231160	77490110	0.83	cps
Rhodium	103-1	10535544	10824738	10573652	10644645	1.48	cps
Rhodium	103-2	6802846	6943293	6885167	6877102	1.03	cps
Scandium	45-1	8275463	8278574	8395044	8316361	0.82	cps
Scandium	45-2	762926	769984	775660	769523	0.83	cps
Selenium	82-1	124	0	9	45	154.22	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	352	420	370	381	9.31	cps
Silicon	28-1	676118	682112	686382	681537	0.76	cps
Silver	107-1	2034	1658	1400	1697	18.76	cps
Silver	109-1	1884	1400	1550	1611	15.36	cps
Sodium	23-2	119957233	119089225	118922236	119322898	0.47	cps
Strontium	86-1	150783	154538	153865	153062	1.31	cps
Strontium	88-1	1257858	1295793	1304512	1286054	1.93	cps
Sulfur	34-1	7973537	8058669	7972505	8001571	0.62	cps
Terbium	159-1	14015340	14355899	14484202	14285147	1.70	cps
Terbium	159-2	9705625	9679525	9929465	9771538	1.41	cps
Thallium	203-1	3651	4826	4951	4476	16.03	cps
Thallium	205-1	8186	10863	11689	10246	17.87	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:43:02	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	133	128	100	120	14.84	cps
Tin	118-1	2692	2467	2700	2620	5.05	cps
Titanium	47-1	4073522	4064271	4075015	4070936	0.14	cps
Uranium	238-1	833	675	700	736	11.56	cps
Vanadium	51-2	1123	1120	1130	1124	0.45	cps
Yttrium	89-1	17509913	17772831	17985491	17756078	1.34	cps
Yttrium	89-2	4776144	4927997	4843569	4849236	1.57	cps
Zinc	66-2	16359	16289	16516	16388	0.71	cps
Zirconium	90-1	1667	1600	1417	1561	8.29	cps
Zirconium	91-1	283	358	267	303	16.13	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:45:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37957493	38045901	38011305	38004899	0.12	cps
Antimony	121-1	256044	255279	254294	255206	0.34	cps
Arsenic	75-2	17368	17084	17086	17179	0.95	cps
Barium	135-1	62547	62847	62095	62496	0.61	cps
Barium	137-1	106986	109295	107624	107969	1.10	cps
Beryllium	9-1	48636	50365	49863	49621	1.79	cps
Bismuth	209-1	8946517	8943083	8879273	8922958	0.42	cps
Bismuth	209-2	6790414	6797844	6900968	6829742	0.90	cps
Boron	10-1	1000	1017	883	967	7.52	cps
Boron	11-1	4918	4843	4793	4851	1.30	cps
Bromine	81-1	13214	14132	14541	13963	4.86	cps
Bromine	81-2	280	300	320	300	6.67	cps
Cadmium	111-1	72333	71885	71207	71809	0.79	cps
Cadmium	106-1	12581	12181	12147	12303	1.96	cps
Cadmium	108-1	7610	7869	7631	7704	1.86	cps
Calcium	43-1	4355219	4406450	4366553	4376074	0.61	cps
Calcium	44-1	69137704	69155668	68584652	68959341	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288801	288277	296749	291276	1.63	cps
Cobalt	59-2	230571	234137	234725	233144	0.96	cps
Copper	63-2	205530	206489	208435	206818	0.72	cps
Dysprosium	156-1	75	117	25	72	63.55	cps
Dysprosium	156-2	50	43	47	47	7.15	cps
Erbium	164-1	133	142	183	153	17.53	cps
Erbium	164-2	87	97	93	92	5.52	cps
Gadolinium	160-1	142	192	183	172	15.55	cps
Gadolinium	160-2	300	327	330	319	5.16	cps
Holmium	165-1	14364981	14390621	14157861	14304488	0.89	cps
Holmium	165-2	9720357	9591548	9955938	9755948	1.89	cps
Indium	115-1	11532926	11434200	11352949	11440025	0.79	cps
Indium	115-2	4178254	4188171	4269142	4211856	1.18	cps
Iron	56-2	649743081	661082281	655723148	655516170	0.87	cps
Iron	57-2	16473177	16343860	16418176	16411738	0.40	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:45:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	36202263	35837639	36929047	36322983	1.53	cps
Krypton	83-1	3894	3771	4014	3893	3.13	cps
Lead	206-1	237864	239034	238394	238431	0.25	cps
Lead	207-1	191453	191873	192562	191963	0.29	cps
Lead	208-1	906101	914548	910608	910419	0.46	cps
Lithium	6-1	2897912	2939322	2963653	2933629	1.13	cps
Magnesium	24-2	71148340	71564640	71047510	71253497	0.38	cps
Manganese	55-2	141849	143793	145701	143781	1.34	cps
Molybdenum	94-1	7643201	7720064	7683747	7682337	0.50	cps
Molybdenum	95-1	13341039	13368787	13257797	13322541	0.43	cps
Molybdenum	96-1	14551947	14407511	14278802	14412753	0.95	cps
Molybdenum	97-1	8224906	8260773	8217180	8234286	0.28	cps
Molybdenum	98-1	21103671	21229266	21095303	21142746	0.35	cps
Neodymium	150-1	120	40	33	64	74.84	cps
Neodymium	150-2	43	23	50	39	35.69	cps
Nickel	60-2	70769	71519	72039	71442	0.89	cps
Phosphorus	31-2	2042759	2076148	2056469	2058459	0.82	cps
Potassium	39-2	76589977	76663498	78425512	77226329	1.35	cps
Rhodium	103-1	10898357	10889901	10822300	10870186	0.38	cps
Rhodium	103-2	6854708	6890237	6983068	6909338	0.96	cps
Scandium	45-1	8514177	8613537	8520554	8549423	0.65	cps
Scandium	45-2	774057	774607	789029	779231	1.09	cps
Selenium	82-1	4964	5419	5062	5148	4.65	cps
Selenium	77-2	543	537	513	531	2.97	cps
Selenium	78-2	2015	2252	2156	2141	5.57	cps
Silicon	28-1	705045	737918	713387	718783	2.38	cps
Silver	107-1	307530	313633	314120	311761	1.18	cps
Silver	109-1	297470	299212	296575	297752	0.45	cps
Sodium	23-2	118938328	118085567	118944805	118656233	0.42	cps
Strontium	86-1	158009	159408	159373	158930	0.50	cps
Strontium	88-1	1317694	1322667	1308145	1316169	0.56	cps
Sulfur	34-1	8000455	8052704	8055442	8036200	0.39	cps
Terbium	159-1	14643957	14707836	14677286	14676360	0.22	cps
Terbium	159-2	9862656	9723463	10025303	9870474	1.53	cps
Thallium	203-1	244252	246407	239672	243444	1.41	cps
Thallium	205-1	569701	588752	577617	578690	1.65	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:45:49	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	128	156	117	133	15.02	cps
Tin	118-1	2584	2584	2725	2631	3.11	cps
Titanium	47-1	4098708	4238548	4122554	4153270	1.80	cps
Uranium	238-1	508	700	883	697	26.90	cps
Vanadium	51-2	123221	123339	125580	124047	1.07	cps
Yttrium	89-1	18385933	18335739	18036581	18252751	1.03	cps
Yttrium	89-2	4860718	4852421	4878569	4863903	0.27	cps
Zinc	66-2	41712	41848	40866	41475	1.28	cps
Zirconium	90-1	1583	1817	1517	1639	9.61	cps
Zirconium	91-1	325	408	333	356	12.91	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:49:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20701012	20961734	20723309	20795352	0.69	cps
Antimony	121-1	6426754	6495285	6490925	6470988	0.59	cps
Arsenic	75-2	423780	423146	419797	422241	0.51	cps
Barium	135-1	7756727	7810548	7821109	7796128	0.44	cps
Barium	137-1	13348329	13620589	13453702	13474207	1.02	cps
Beryllium	9-1	1273434	1271837	1281598	1275623	0.41	cps
Bismuth	209-1	8779022	8722913	8874070	8792001	0.87	cps
Bismuth	209-2	6578923	6758613	6563584	6633707	1.63	cps
Boron	10-1	270983	277503	286573	278353	2.81	cps
Boron	11-1	1378726	1404549	1474296	1419190	3.48	cps
Bromine	81-1	12964	14082	12914	13320	4.96	cps
Bromine	81-2	150	180	130	153	16.41	cps
Cadmium	111-1	1719882	1773563	1741338	1744928	1.55	cps
Cadmium	106-1	193152	192287	190230	191890	0.78	cps
Cadmium	108-1	134694	136171	133941	134935	0.84	cps
Calcium	43-1	10932733	11204679	11050560	11062658	1.23	cps
Calcium	44-1	174190533	177163846	176972879	176109086	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3857062	3865068	3873878	3865336	0.22	cps
Cobalt	59-2	5792693	5777537	5761772	5777334	0.27	cps
Copper	63-2	40688387	40186488	40017784	40297553	0.87	cps
Dysprosium	156-1	942	1108	958	1003	9.15	cps
Dysprosium	156-2	760	760	880	800	8.66	cps
Erbium	164-1	267	267	208	247	13.62	cps
Erbium	164-2	167	173	110	150	23.20	cps
Gadolinium	160-1	792	867	692	783	11.21	cps
Gadolinium	160-2	753	743	763	753	1.33	cps
Holmium	165-1	14221913	14260820	14244960	14242564	0.14	cps
Holmium	165-2	9701065	9881554	9795828	9792816	0.92	cps
Indium	115-1	11284005	11308450	11294404	11295620	0.11	cps
Indium	115-2	4163467	4195966	4197222	4185551	0.46	cps
Iron	56-2	861058486	851785975	858892619	857245693	0.57	cps
Iron	57-2	21295163	21127619	21269529	21230770	0.43	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:49:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	46825658	47399717	46979692	47068355	0.63	cps
Krypton	83-1	3954	3907	3874	3912	1.03	cps
Lead	206-1	26343751	26292099	26724881	26453577	0.89	cps
Lead	207-1	22653514	22987373	23166131	22935673	1.13	cps
Lead	208-1	104703292	105972471	106241032	105638932	0.78	cps
Lithium	6-1	2947989	2857349	2907715	2904351	1.56	cps
Magnesium	24-2	189687754	188991949	185269637	187983113	1.26	cps
Manganese	55-2	28063129	28304740	28008311	28125393	0.56	cps
Molybdenum	94-1	25027882	25464073	25409703	25300553	0.94	cps
Molybdenum	95-1	35840651	35614554	36081242	35845482	0.65	cps
Molybdenum	96-1	39694028	40012704	39534948	39747227	0.61	cps
Molybdenum	97-1	22105929	22400167	22423329	22309808	0.79	cps
Molybdenum	98-1	56871664	57565012	57173595	57203424	0.61	cps
Neodymium	150-1	507	500	447	484	6.79	cps
Neodymium	150-2	130	167	137	144	13.52	cps
Nickel	60-2	1455703	1414586	1413584	1427958	1.68	cps
Phosphorus	31-2	218894	218704	220329	219309	0.41	cps
Potassium	39-2	101485569	101319175	103233675	102012806	1.04	cps
Rhodium	103-1	10614690	10665816	10601531	10627345	0.32	cps
Rhodium	103-2	6825075	6896009	6776791	6832625	0.88	cps
Scandium	45-1	8526650	8601177	8596440	8574755	0.49	cps
Scandium	45-2	784635	789798	793595	789343	0.57	cps
Selenium	82-1	125854	125202	125415	125490	0.26	cps
Selenium	77-2	13777	13129	12919	13275	3.37	cps
Selenium	78-2	45605	45046	45731	45461	0.80	cps
Silicon	28-1	38351996	38059630	38817218	38409614	0.99	cps
Silver	107-1	8595446	8542442	8586500	8574796	0.33	cps
Silver	109-1	7997025	8179608	8089245	8088626	1.13	cps
Sodium	23-2	305863774	307375840	305514251	306251288	0.32	cps
Strontium	86-1	2375283	2387591	2395339	2386071	0.42	cps
Strontium	88-1	20550149	20635628	20787075	20657617	0.58	cps
Sulfur	34-1	1327330	1354052	1326205	1335863	1.18	cps
Terbium	159-1	14443362	14669099	14684947	14599136	0.93	cps
Terbium	159-2	9846903	9852404	9793632	9830980	0.33	cps
Thallium	203-1	6459740	6434269	6454736	6449582	0.21	cps
Thallium	205-1	14997519	15261328	15125782	15128210	0.87	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:49:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	23278795	23260646	23459928	23333123	0.47	cps
Tin	118-1	5551833	5525667	5548110	5541870	0.26	cps
Titanium	47-1	10822331	10733853	10857675	10804620	0.59	cps
Uranium	238-1	21512544	21254004	21189738	21318762	0.80	cps
Vanadium	51-2	3352143	3390077	3389271	3377164	0.64	cps
Yttrium	89-1	18278014	18129568	18200091	18202558	0.41	cps
Yttrium	89-2	4966910	5056945	4858371	4960742	2.00	cps
Zinc	66-2	6787098	6729276	6695487	6737287	0.69	cps
Zirconium	90-1	12671560	12766177	12869198	12768978	0.77	cps
Zirconium	91-1	2814984	2860900	2894312	2856732	1.39	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:54:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1978	1783	1450	1737	15.37	cps
Antimony	121-1	1142	1367	1492	1333	13.30	cps
Arsenic	75-2	61	39	41	47	26.28	cps
Barium	135-1	817	942	717	825	13.66	cps
Barium	137-1	1258	1558	1417	1411	10.64	cps
Beryllium	9-1	150	170	160	160	6.25	cps
Bismuth	209-1	9784158	9432040	9420656	9545618	2.16	cps
Bismuth	209-2	7334440	7359789	7325616	7339948	0.24	cps
Boron	10-1	3509	3342	3134	3328	5.65	cps
Boron	11-1	16876	16634	15383	16298	4.92	cps
Bromine	81-1	13623	13498	13448	13523	0.67	cps
Bromine	81-2	150	100	60	103	43.64	cps
Cadmium	111-1	4902	4892	4579	4791	3.83	cps
Cadmium	106-1	6827	6818	6302	6649	4.52	cps
Cadmium	108-1	121	133	75	110	27.99	cps
Calcium	43-1	1142	1200	1250	1197	4.53	cps
Calcium	44-1	66271	71318	69610	69067	3.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3724	3484	3624	3610	3.34	cps
Cobalt	59-2	497	430	477	468	7.31	cps
Copper	63-2	4297	3711	3484	3831	10.96	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	108	108	75	97	19.80	cps
Erbium	164-2	47	83	57	62	30.46	cps
Gadolinium	160-1	108	125	92	108	15.38	cps
Gadolinium	160-2	323	333	253	303	14.37	cps
Holmium	165-1	14746088	14304856	14196273	14415739	2.02	cps
Holmium	165-2	9876940	9875034	9821620	9857865	0.32	cps
Indium	115-1	12243038	11828847	11848446	11973444	1.95	cps
Indium	115-2	4521942	4439739	4407076	4456253	1.33	cps
Iron	56-2	83492	72401	63417	73103	13.76	cps
Iron	57-2	2306	2034	1917	2085	9.57	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:54:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6248	5857	4806	5637	13.23	cps
Krypton	83-1	3937	4004	4044	3995	1.35	cps
Lead	206-1	4590	4857	4529	4658	3.74	cps
Lead	207-1	3739	4517	4206	4154	9.43	cps
Lead	208-1	17599	19784	18611	18665	5.86	cps
Lithium	6-1	3019880	2995163	3023609	3012884	0.51	cps
Magnesium	24-2	12411	10165	7930	10168	22.03	cps
Manganese	55-2	1917	1687	1340	1648	17.62	cps
Molybdenum	94-1	2059	2625	2717	2467	14.46	cps
Molybdenum	95-1	2392	3617	3284	3098	20.45	cps
Molybdenum	96-1	2934	4059	3659	3551	16.07	cps
Molybdenum	97-1	1617	2250	2234	2034	17.75	cps
Molybdenum	98-1	4301	5593	5476	5123	13.95	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	377	417	317	370	13.60	cps
Phosphorus	31-2	1200	1050	1058	1103	7.64	cps
Potassium	39-2	111591	111565	111120	111425	0.24	cps
Rhodium	103-1	11984498	11702234	12037028	11907920	1.51	cps
Rhodium	103-2	7688219	7589335	7579422	7618992	0.79	cps
Scandium	45-1	8860477	8786806	8620123	8755802	1.41	cps
Scandium	45-2	789825	798385	785026	791079	0.86	cps
Selenium	82-1	167	55	55	92	69.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	494	393	441	443	11.51	cps
Silicon	28-1	528853	532743	531976	531190	0.39	cps
Silver	107-1	1150	1433	1250	1278	11.25	cps
Silver	109-1	908	1258	1158	1108	16.27	cps
Sodium	23-2	95751	92129	90648	92843	2.83	cps
Strontium	86-1	6435	6668	6318	6474	2.75	cps
Strontium	88-1	1608	2059	2267	1978	17.01	cps
Sulfur	34-1	441913	445613	441563	443030	0.51	cps
Terbium	159-1	15004025	14522019	14710634	14745559	1.65	cps
Terbium	159-2	9988857	9931775	9992087	9970906	0.34	cps
Thallium	203-1	3325	3225	3167	3239	2.47	cps
Thallium	205-1	7586	7669	8111	7789	3.62	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:54:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1361	1772	1761	1632	14.36	cps
Tin	118-1	2484	2592	2484	2520	2.48	cps
Titanium	47-1	942	1183	1050	1058	11.44	cps
Uranium	238-1	1008	1342	1475	1275	18.85	cps
Vanadium	51-2	257	230	173	220	19.34	cps
Yttrium	89-1	19212086	18987216	18828891	19009398	1.01	cps
Yttrium	89-2	5060923	4996335	4980000	5012419	0.85	cps
Zinc	66-2	1000	973	670	881	20.81	cps
Zirconium	90-1	2009	2500	2242	2250	10.93	cps
Zirconium	91-1	417	425	475	439	7.19	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : PB144134BL Instrumnet Name : P7
 Client Sample ID : PBS134 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 18:57:26 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	267	317	283	10.19	cps
Antimony	121-1	300	275	383	319	17.76	cps
Arsenic	75-2	28	30	22	27	14.53	cps
Barium	135-1	58	50	50	53	9.11	cps
Barium	137-1	183	150	150	161	11.95	cps
Beryllium	9-1	80	63	40	61	32.88	cps
Bismuth	209-1	9780433	9349874	9244565	9458291	3.00	cps
Bismuth	209-2	7269257	7291567	7314211	7291678	0.31	cps
Boron	10-1	1934	1767	1633	1778	8.46	cps
Boron	11-1	9453	9053	8819	9108	3.52	cps
Bromine	81-1	13632	13348	13248	13409	1.48	cps
Bromine	81-2	70	30	100	67	52.68	cps
Cadmium	111-1	4449	4791	4658	4633	3.73	cps
Cadmium	106-1	6368	6777	6643	6596	3.16	cps
Cadmium	108-1	108	75	96	93	18.09	cps
Calcium	43-1	367	333	358	353	4.92	cps
Calcium	44-1	53086	52667	52467	52740	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3637	3407	3314	3453	4.82	cps
Cobalt	59-2	150	177	233	187	22.80	cps
Copper	63-2	1700	1783	1660	1715	3.67	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	75	158	92	108	40.71	cps
Erbium	164-2	60	50	40	50	20.00	cps
Gadolinium	160-1	100	83	142	108	27.73	cps
Gadolinium	160-2	260	270	313	281	10.09	cps
Holmium	165-1	14536395	14330991	13907774	14258387	2.25	cps
Holmium	165-2	9822420	9743709	9768872	9778334	0.41	cps
Indium	115-1	12221588	11631571	11802624	11885261	2.55	cps
Indium	115-2	4472632	4361642	4454790	4429688	1.35	cps
Iron	56-2	26963	26830	27503	27099	1.32	cps
Iron	57-2	783	906	894	861	7.85	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BL	Instrumnet Name :	P7
Client Sample ID :	PBS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:57:26	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3063	2573	2643	2760	9.61	cps
Krypton	83-1	4247	4167	4084	4166	1.96	cps
Lead	206-1	1528	1278	1228	1345	11.96	cps
Lead	207-1	1211	1200	1239	1217	1.65	cps
Lead	208-1	5973	5684	5339	5665	5.60	cps
Lithium	6-1	3029823	2921611	2948043	2966492	1.90	cps
Magnesium	24-2	756	833	733	774	6.78	cps
Manganese	55-2	433	330	343	369	15.24	cps
Molybdenum	94-1	658	608	533	600	10.49	cps
Molybdenum	95-1	417	275	267	319	26.39	cps
Molybdenum	96-1	583	525	575	561	5.62	cps
Molybdenum	97-1	325	225	192	247	28.07	cps
Molybdenum	98-1	625	508	517	550	11.83	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	260	237	283	260	8.97	cps
Phosphorus	31-2	1350	1258	1108	1239	9.85	cps
Potassium	39-2	103182	102812	101059	102351	1.11	cps
Rhodium	103-1	11882597	11696654	11562997	11714083	1.37	cps
Rhodium	103-2	7664568	7471012	7599669	7578416	1.30	cps
Scandium	45-1	8913226	8584976	8527771	8675325	2.40	cps
Scandium	45-2	786699	793100	797252	792351	0.67	cps
Selenium	82-1	-37	-187	-25	-83	-108.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	363	472	422	419	13.05	cps
Silicon	28-1	521488	525727	524443	523886	0.41	cps
Silver	107-1	467	350	383	400	15.02	cps
Silver	109-1	317	442	367	375	16.78	cps
Sodium	23-2	69752	68429	70003	69395	1.22	cps
Strontium	86-1	6410	6593	6977	6660	4.34	cps
Strontium	88-1	517	383	600	500	21.86	cps
Sulfur	34-1	448842	450364	453305	450837	0.50	cps
Terbium	159-1	15153621	14634869	14464411	14750967	2.43	cps
Terbium	159-2	9835280	9987655	10133984	9985640	1.50	cps
Thallium	203-1	2492	2442	2259	2398	5.12	cps
Thallium	205-1	5776	6060	5234	5690	7.37	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BL	Instrumnet Name :	P7
Client Sample ID :	PBS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 18:57:26	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	156	111	150	139	17.44	cps
Tin	118-1	1242	1183	1125	1183	4.93	cps
Titanium	47-1	192	267	167	208	24.98	cps
Uranium	238-1	108	175	108	131	29.48	cps
Vanadium	51-2	83	103	63	83	24.00	cps
Yttrium	89-1	18808351	18647972	18491163	18649162	0.85	cps
Yttrium	89-2	5034498	5012620	5024048	5023722	0.22	cps
Zinc	66-2	513	573	430	506	14.24	cps
Zirconium	90-1	1233	1117	1375	1242	10.42	cps
Zirconium	91-1	250	192	225	222	13.17	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BS	Instrumnet Name :	P7
Client Sample ID :	LCS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:00:20	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15625	15953	16264	15947	2.01	cps
Antimony	121-1	46000	46952	47446	46799	1.57	cps
Arsenic	75-2	1670	1776	1745	1730	3.13	cps
Barium	135-1	53995	53769	55843	54536	2.09	cps
Barium	137-1	95882	96520	92586	94996	2.22	cps
Beryllium	9-1	4897	4881	4827	4869	0.75	cps
Bismuth	209-1	9374224	9321799	9512187	9402737	1.05	cps
Bismuth	209-2	7308799	7399623	7386470	7364964	0.67	cps
Boron	10-1	17051	17552	18044	17549	2.83	cps
Boron	11-1	82579	88586	88780	86648	4.07	cps
Bromine	81-1	13131	12722	13340	13064	2.40	cps
Bromine	81-2	100	60	130	97	36.33	cps
Cadmium	111-1	11609	11456	11204	11423	1.79	cps
Cadmium	106-1	7344	6902	7235	7160	3.22	cps
Cadmium	108-1	596	675	654	642	6.40	cps
Calcium	43-1	43906	43555	43789	43750	0.41	cps
Calcium	44-1	750873	732196	741669	741580	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33477	33651	33795	33641	0.47	cps
Cobalt	59-2	22931	22928	23448	23102	1.30	cps
Copper	63-2	33822	33885	33862	33856	0.09	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Erbium	164-1	117	83	83	94	20.37	cps
Erbium	164-2	63	53	40	52	22.41	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	293	250	283	276	8.23	cps
Holmium	165-1	14041139	14144631	14334537	14173435	1.05	cps
Holmium	165-2	9786124	9944976	9856505	9862535	0.81	cps
Indium	115-1	11728512	11914406	11809880	11817600	0.79	cps
Indium	115-2	4400349	4471661	4436954	4436321	0.80	cps
Iron	56-2	2684519	2713638	2658126	2685427	1.03	cps
Iron	57-2	66201	66726	65788	66238	0.71	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BS	Instrumnet Name :	P7
Client Sample ID :	LCS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:00:20	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	151032	148433	151650	150372	1.14	cps
Krypton	83-1	4031	4154	4021	4068	1.83	cps
Lead	206-1	19798	20655	20577	20343	2.33	cps
Lead	207-1	16972	16699	17111	16927	1.24	cps
Lead	208-1	79019	79737	79982	79579	0.63	cps
Lithium	6-1	3020030	2997606	2946789	2988142	1.26	cps
Magnesium	24-2	685975	698208	701154	695112	1.16	cps
Manganese	55-2	11511	11581	11204	11432	1.75	cps
Molybdenum	94-1	26032	26566	27134	26578	2.07	cps
Molybdenum	95-1	15025	15926	15817	15589	3.16	cps
Molybdenum	96-1	19205	19580	19647	19477	1.22	cps
Molybdenum	97-1	9912	9904	8995	9603	5.49	cps
Molybdenum	98-1	24020	24054	24204	24093	0.41	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	6588	6558	6625	6590	0.51	cps
Phosphorus	31-2	1267	1217	1308	1264	3.63	cps
Potassium	39-2	891367	893890	901946	895734	0.62	cps
Rhodium	103-1	11738359	11651301	11828260	11739307	0.75	cps
Rhodium	103-2	7533524	7648795	7664919	7615746	0.94	cps
Scandium	45-1	8799783	8672353	8754952	8742363	0.74	cps
Scandium	45-2	801366	803878	802155	802466	0.16	cps
Selenium	82-1	2510	2518	2551	2527	0.86	cps
Selenium	77-2	303	257	213	258	17.46	cps
Selenium	78-2	1248	1315	1280	1281	2.60	cps
Silicon	28-1	718122	723586	717958	719888	0.44	cps
Silver	107-1	30900	31067	32078	31348	2.03	cps
Silver	109-1	28420	28888	30599	29302	3.92	cps
Sodium	23-2	1232563	1239450	1247296	1239769	0.59	cps
Strontium	86-1	27176	27034	26708	26973	0.89	cps
Strontium	88-1	176046	174882	180593	177174	1.70	cps
Sulfur	34-1	463706	458917	460919	461181	0.52	cps
Terbium	159-1	14671127	14694448	14794342	14719972	0.44	cps
Terbium	159-2	9923344	9966268	10072884	9987499	0.77	cps
Thallium	203-1	24915	24865	25441	25074	1.27	cps
Thallium	205-1	59414	61004	60394	60271	1.33	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144134BS	Instrumnet Name :	P7
Client Sample ID :	LCS134	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:00:20	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	76869	75306	75892	76022	1.04	cps
Tin	118-1	1608	1850	1800	1753	7.28	cps
Titanium	47-1	19863	19813	20039	19905	0.59	cps
Uranium	238-1	66733	65895	69529	67386	2.82	cps
Vanadium	51-2	61143	62341	61424	61636	1.02	cps
Yttrium	89-1	18577449	18387042	18649928	18538140	0.73	cps
Yttrium	89-2	5048876	5073802	5081154	5067944	0.33	cps
Zinc	66-2	13336	13543	13069	13316	1.78	cps
Zirconium	90-1	48690	48288	50195	49058	2.05	cps
Zirconium	91-1	10746	10771	10729	10749	0.20	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : PB144135BL Instrumnet Name : P7
 Client Sample ID : PBS135 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 19:03:13 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	261	222	250	9.69	cps
Antimony	121-1	208	275	292	258	17.07	cps
Arsenic	75-2	24	44	17	28	50.65	cps
Barium	135-1	25	67	83	58	51.51	cps
Barium	137-1	167	167	200	178	10.83	cps
Beryllium	9-1	60	50	40	50	20.00	cps
Bismuth	209-1	8237119	9638661	9489606	9121795	8.44	cps
Bismuth	209-2	6942280	7273378	7434525	7216727	3.48	cps
Boron	10-1	1767	1775	1425	1656	12.06	cps
Boron	11-1	7811	8102	7760	7891	2.34	cps
Bromine	81-1	12931	13423	13148	13167	1.87	cps
Bromine	81-2	150	140	50	113	48.60	cps
Cadmium	111-1	4030	4752	4627	4469	8.63	cps
Cadmium	106-1	5801	6818	6577	6399	8.30	cps
Cadmium	108-1	104	138	63	101	37.06	cps
Calcium	43-1	400	375	367	381	4.56	cps
Calcium	44-1	50828	50619	51513	50987	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3124	3344	3500	3323	5.70	cps
Cobalt	59-2	193	167	187	182	7.62	cps
Copper	63-2	1533	1507	1503	1515	1.09	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	100	83	92	92	9.09	cps
Erbium	164-2	43	57	53	51	13.58	cps
Gadolinium	160-1	75	117	117	103	23.41	cps
Gadolinium	160-2	243	220	243	236	5.72	cps
Holmium	165-1	12173098	14339741	14239756	13584198	9.00	cps
Holmium	165-2	9386259	9731280	9889389	9668976	2.66	cps
Indium	115-1	10184382	12104584	11812584	11367183	9.10	cps
Indium	115-2	4253565	4427369	4477186	4386040	2.68	cps
Iron	56-2	21571	23007	22133	22237	3.25	cps
Iron	57-2	794	717	744	752	5.24	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BL	Instrumnet Name :	P7
Client Sample ID :	PBS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:03:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2413	2613	2763	2596	6.77	cps
Krypton	83-1	4224	4144	4251	4206	1.32	cps
Lead	206-1	917	1045	922	961	7.51	cps
Lead	207-1	800	828	867	832	4.03	cps
Lead	208-1	3545	3850	3767	3721	4.25	cps
Lithium	6-1	2600309	2959089	3030262	2863220	8.05	cps
Magnesium	24-2	828	906	744	826	9.76	cps
Manganese	55-2	303	320	307	310	2.85	cps
Molybdenum	94-1	450	642	400	497	25.66	cps
Molybdenum	95-1	217	308	200	242	24.14	cps
Molybdenum	96-1	425	400	450	425	5.88	cps
Molybdenum	97-1	142	175	267	194	33.29	cps
Molybdenum	98-1	417	525	450	464	11.96	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	307	270	233	270	13.58	cps
Phosphorus	31-2	1250	1117	1125	1164	6.42	cps
Potassium	39-2	96631	94811	96001	95815	0.96	cps
Rhodium	103-1	10190522	11952584	11758799	11300635	8.55	cps
Rhodium	103-2	7319967	7485943	7653357	7486422	2.23	cps
Scandium	45-1	7344541	8774039	8764608	8294396	9.92	cps
Scandium	45-2	764991	786094	803085	784723	2.43	cps
Selenium	82-1	-104	39	-166	-77	-137.18	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	357	393	396	382	5.62	cps
Silicon	28-1	524887	520099	524611	523199	0.51	cps
Silver	107-1	525	425	475	475	10.53	cps
Silver	109-1	400	400	425	408	3.53	cps
Sodium	23-2	59029	57607	56364	57667	2.31	cps
Strontium	86-1	6210	6768	6760	6579	4.87	cps
Strontium	88-1	567	600	575	581	2.99	cps
Sulfur	34-1	470619	466408	466379	467802	0.52	cps
Terbium	159-1	12618275	14791751	14736058	14048695	8.82	cps
Terbium	159-2	9582203	9866262	10065993	9838153	2.47	cps
Thallium	203-1	1775	1725	1892	1797	4.76	cps
Thallium	205-1	4476	4493	4584	4518	1.29	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BL	Instrumnet Name :	P7
Client Sample ID :	PBS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:03:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	133	161	178	157	14.26	cps
Tin	118-1	1325	1125	1158	1203	8.91	cps
Titanium	47-1	208	283	158	217	29.04	cps
Uranium	238-1	75	92	50	72	29.04	cps
Vanadium	51-2	97	87	47	77	34.51	cps
Yttrium	89-1	16277579	18979326	18741953	17999619	8.31	cps
Yttrium	89-2	4816784	4934485	5073101	4941457	2.60	cps
Zinc	66-2	427	480	523	477	10.16	cps
Zirconium	90-1	1125	1183	1308	1206	7.77	cps
Zirconium	91-1	217	283	333	278	21.07	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : PB144135BS Instrumnet Name : P7
 Client Sample ID : LCS135 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 19:06:08 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22645	23479	22890	23005	1.87	cps
Antimony	121-1	47830	48558	47128	47839	1.49	cps
Arsenic	75-2	1845	1793	1858	1832	1.87	cps
Barium	135-1	55049	55400	55526	55325	0.45	cps
Barium	137-1	96116	96847	98491	97151	1.25	cps
Beryllium	9-1	4874	5018	4971	4954	1.48	cps
Bismuth	209-1	9467274	9432997	9400905	9433726	0.35	cps
Bismuth	209-2	7484286	7387594	7345200	7405693	0.96	cps
Boron	10-1	16559	17443	18445	17483	5.40	cps
Boron	11-1	82101	87312	89114	86176	4.23	cps
Bromine	81-1	13607	13523	12989	13373	2.50	cps
Bromine	81-2	100	120	110	110	9.09	cps
Cadmium	111-1	11557	11650	11511	11573	0.61	cps
Cadmium	106-1	7252	7360	7469	7360	1.47	cps
Cadmium	108-1	625	654	675	651	3.86	cps
Calcium	43-1	44524	44040	44031	44198	0.64	cps
Calcium	44-1	753165	744946	746016	748042	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33921	34864	34135	34307	1.44	cps
Cobalt	59-2	23372	23735	23756	23621	0.92	cps
Copper	63-2	34189	34136	35215	34513	1.76	cps
Dysprosium	156-1	67	17	25	36	74.18	cps
Dysprosium	156-2	23	20	7	17	52.90	cps
Erbium	164-1	108	117	58	94	33.41	cps
Erbium	164-2	90	73	77	80	11.02	cps
Gadolinium	160-1	150	67	158	125	40.55	cps
Gadolinium	160-2	200	270	283	251	17.83	cps
Holmium	165-1	14260725	14097908	14304704	14221112	0.77	cps
Holmium	165-2	9924769	9909329	9823945	9886015	0.55	cps
Indium	115-1	11796694	11846467	11861226	11834795	0.29	cps
Indium	115-2	4567204	4588826	4538173	4564734	0.56	cps
Iron	56-2	2774277	2769057	2744321	2762552	0.58	cps
Iron	57-2	66954	69332	68768	68351	1.82	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BS	Instrumnet Name :	P7
Client Sample ID :	LCS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:06:08	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	156532	153862	156594	155663	1.00	cps
Krypton	83-1	4124	4241	4047	4137	2.35	cps
Lead	206-1	20004	20182	20277	20154	0.69	cps
Lead	207-1	17100	17428	17562	17363	1.37	cps
Lead	208-1	80044	80139	79864	80016	0.17	cps
Lithium	6-1	2969685	2985145	2980120	2978317	0.26	cps
Magnesium	24-2	704979	703072	713089	707047	0.75	cps
Manganese	55-2	11918	11938	11871	11909	0.29	cps
Molybdenum	94-1	25974	26875	26266	26371	1.74	cps
Molybdenum	95-1	16051	15675	15025	15584	3.33	cps
Molybdenum	96-1	19397	20064	19881	19781	1.74	cps
Molybdenum	97-1	9745	9520	9553	9606	1.26	cps
Molybdenum	98-1	25081	25381	24688	25050	1.39	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	6772	6401	6668	6614	2.89	cps
Phosphorus	31-2	1275	1317	1292	1295	1.62	cps
Potassium	39-2	903129	904046	903696	903624	0.05	cps
Rhodium	103-1	11722867	11975796	11743500	11814054	1.19	cps
Rhodium	103-2	7718414	7682604	7645374	7682131	0.48	cps
Scandium	45-1	8765939	8785671	8755751	8769120	0.17	cps
Scandium	45-2	813540	810940	818461	814313	0.47	cps
Selenium	82-1	2554	2502	2754	2603	5.12	cps
Selenium	77-2	283	323	267	291	10.00	cps
Selenium	78-2	1461	1243	1311	1338	8.35	cps
Silicon	28-1	709340	700038	704689	704689	0.66	cps
Silver	107-1	31627	32679	33539	32615	2.94	cps
Silver	109-1	29765	30224	30758	30249	1.64	cps
Sodium	23-2	1265382	1243840	1278927	1262716	1.40	cps
Strontium	86-1	27902	27560	27393	27618	0.94	cps
Strontium	88-1	181369	179090	181493	180651	0.75	cps
Sulfur	34-1	474598	470588	468897	471361	0.62	cps
Terbium	159-1	14466345	14720210	14849921	14678826	1.33	cps
Terbium	159-2	10238892	10125628	10101594	10155371	0.72	cps
Thallium	203-1	25115	25266	26543	25641	3.06	cps
Thallium	205-1	60041	60560	59020	59874	1.31	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144135BS	Instrumnet Name :	P7
Client Sample ID :	LCS135	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:06:08	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	76546	75846	77617	76670	1.16	cps
Tin	118-1	1650	1683	1717	1683	1.98	cps
Titanium	47-1	20356	20181	19830	20122	1.33	cps
Uranium	238-1	69991	68023	68962	68992	1.43	cps
Vanadium	51-2	62920	63034	63493	63149	0.48	cps
Yttrium	89-1	18651167	18838510	18795880	18761852	0.52	cps
Yttrium	89-2	5151416	5128528	5118306	5132750	0.33	cps
Zinc	66-2	14938	15251	15445	15211	1.68	cps
Zirconium	90-1	48866	50437	48665	49323	1.97	cps
Zirconium	91-1	11096	10646	10913	10885	2.08	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BL	Instrumnet Name :	P7
Client Sample ID :	PBS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:09:00	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	239	250	246	2.61	cps
Antimony	121-1	217	192	217	208	6.93	cps
Arsenic	75-2	35	15	11	20	63.66	cps
Barium	135-1	133	33	83	83	60.00	cps
Barium	137-1	117	108	142	122	14.19	cps
Beryllium	9-1	37	53	50	47	18.89	cps
Bismuth	209-1	9436723	9565487	9498597	9500269	0.68	cps
Bismuth	209-2	7225136	7336958	7243138	7268411	0.83	cps
Boron	10-1	1492	1342	1617	1483	9.28	cps
Boron	11-1	7294	7085	6410	6930	6.67	cps
Bromine	81-1	13181	13632	13381	13398	1.68	cps
Bromine	81-2	70	60	80	70	14.29	cps
Cadmium	111-1	4738	4515	4762	4672	2.92	cps
Cadmium	106-1	6802	6493	6802	6699	2.66	cps
Cadmium	108-1	117	79	88	94	20.85	cps
Calcium	43-1	367	308	342	339	8.64	cps
Calcium	44-1	48203	50536	50250	49663	2.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3304	3437	3440	3394	2.30	cps
Cobalt	59-2	183	137	180	167	15.62	cps
Copper	63-2	1483	1533	1540	1519	2.04	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	47	60	40	49	20.83	cps
Gadolinium	160-1	100	92	108	100	8.33	cps
Gadolinium	160-2	250	330	273	284	14.47	cps
Holmium	165-1	14297021	14250964	14488299	14345428	0.88	cps
Holmium	165-2	10066655	9755452	9789003	9870370	1.73	cps
Indium	115-1	11842979	12173441	12000323	12005581	1.38	cps
Indium	115-2	4502924	4514622	4451416	4489654	0.75	cps
Iron	56-2	21332	21037	21927	21432	2.12	cps
Iron	57-2	678	711	939	776	18.32	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : PB144136BL Instrumnet Name : P7
 Client Sample ID : PBS136 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 19:09:00 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2253	2653	2573	2493	8.50	cps
Krypton	83-1	4277	4114	4051	4147	2.82	cps
Lead	206-1	744	833	694	757	9.29	cps
Lead	207-1	683	550	617	617	10.81	cps
Lead	208-1	3206	3050	2911	3056	4.82	cps
Lithium	6-1	2913426	2946104	3004356	2954628	1.56	cps
Magnesium	24-2	667	578	494	580	14.86	cps
Manganese	55-2	273	330	277	293	10.84	cps
Molybdenum	94-1	542	567	583	564	3.72	cps
Molybdenum	95-1	200	183	142	175	17.17	cps
Molybdenum	96-1	350	317	400	356	11.80	cps
Molybdenum	97-1	108	142	167	139	21.07	cps
Molybdenum	98-1	342	300	342	328	7.34	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	293	290	317	300	4.84	cps
Phosphorus	31-2	1075	1100	925	1033	9.16	cps
Potassium	39-2	96313	97587	96505	96802	0.71	cps
Rhodium	103-1	11966725	11947320	11903563	11939203	0.27	cps
Rhodium	103-2	7669165	7666516	7653761	7663147	0.11	cps
Scandium	45-1	8678702	8855895	8762071	8765556	1.01	cps
Scandium	45-2	798367	798441	802967	799925	0.33	cps
Selenium	82-1	-121	20	49	-17	-520.08	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	411	343	430	394	11.62	cps
Silicon	28-1	515850	520142	523175	519722	0.71	cps
Silver	107-1	500	383	492	458	14.20	cps
Silver	109-1	442	258	358	353	26.02	cps
Sodium	23-2	52071	52099	52406	52192	0.36	cps
Strontium	86-1	6752	6527	6377	6552	2.88	cps
Strontium	88-1	808	608	600	672	17.55	cps
Sulfur	34-1	474016	476738	475735	475496	0.29	cps
Terbium	159-1	14853151	14481874	14830469	14721831	1.41	cps
Terbium	159-2	9906895	9949049	10071983	9975976	0.86	cps
Thallium	203-1	1375	1383	1458	1406	3.27	cps
Thallium	205-1	3509	3326	3459	3431	2.76	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BL	Instrumnet Name :	P7
Client Sample ID :	PBS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:09:00	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	89	122	167	126	30.99	cps
Tin	118-1	1225	1158	1325	1236	6.79	cps
Titanium	47-1	283	250	225	253	11.58	cps
Uranium	238-1	50	33	67	50	33.34	cps
Vanadium	51-2	67	50	67	61	15.75	cps
Yttrium	89-1	18612808	18911445	18815556	18779936	0.81	cps
Yttrium	89-2	5063923	5074878	5090984	5076595	0.27	cps
Zinc	66-2	513	597	590	567	8.17	cps
Zirconium	90-1	1292	1192	1200	1228	4.52	cps
Zirconium	91-1	242	292	350	294	18.41	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BS	Instrumnet Name :	P7
Client Sample ID :	LCS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:11:56	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20074	20720	20503	20432	1.61	cps
Antimony	121-1	47028	47856	47087	47323	0.98	cps
Arsenic	75-2	1761	1715	1798	1758	2.38	cps
Barium	135-1	54614	55442	56421	55492	1.63	cps
Barium	137-1	96259	95588	97534	96460	1.02	cps
Beryllium	9-1	5124	4727	4914	4922	4.03	cps
Bismuth	209-1	9318698	9510834	9372497	9400676	1.05	cps
Bismuth	209-2	7290610	7400664	7310049	7333774	0.80	cps
Boron	10-1	16184	17135	18470	17263	6.65	cps
Boron	11-1	81523	88092	90372	86662	5.30	cps
Bromine	81-1	13390	13290	13548	13409	0.97	cps
Bromine	81-2	120	120	90	110	15.75	cps
Cadmium	111-1	11500	11145	11431	11359	1.66	cps
Cadmium	106-1	7102	7135	6868	7035	2.07	cps
Cadmium	108-1	575	621	642	613	5.57	cps
Calcium	43-1	44884	44466	45251	44867	0.88	cps
Calcium	44-1	737905	748007	746362	744092	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34750	34954	33868	34524	1.67	cps
Cobalt	59-2	23802	23251	23926	23660	1.52	cps
Copper	63-2	34453	34116	33892	34153	0.83	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Erbium	164-1	133	92	125	117	18.90	cps
Erbium	164-2	73	57	80	70	17.17	cps
Gadolinium	160-1	125	108	133	122	10.41	cps
Gadolinium	160-2	273	327	233	278	16.86	cps
Holmium	165-1	13828776	14288443	14263775	14126998	1.83	cps
Holmium	165-2	9877303	10012593	9920023	9936639	0.70	cps
Indium	115-1	11579367	12031784	11817187	11809446	1.92	cps
Indium	115-2	4460165	4465587	4557327	4494360	1.21	cps
Iron	56-2	2818188	2764798	2771411	2784799	1.05	cps
Iron	57-2	67965	66631	67406	67334	0.99	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BS	Instrumnet Name :	P7
Client Sample ID :	LCS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:11:56	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	153570	153558	153248	153459	0.12	cps
Krypton	83-1	4334	4204	3954	4164	4.64	cps
Lead	206-1	19620	19598	20343	19854	2.14	cps
Lead	207-1	17267	16638	16171	16692	3.29	cps
Lead	208-1	79710	78664	78440	78938	0.86	cps
Lithium	6-1	3005502	2985628	2952961	2981363	0.89	cps
Magnesium	24-2	701456	704423	706645	704175	0.37	cps
Manganese	55-2	11888	11948	11885	11907	0.30	cps
Molybdenum	94-1	26007	25740	25932	25893	0.53	cps
Molybdenum	95-1	15367	15358	15467	15397	0.39	cps
Molybdenum	96-1	19079	19939	19855	19625	2.42	cps
Molybdenum	97-1	9545	10137	9537	9740	3.53	cps
Molybdenum	98-1	24938	24304	24913	24719	1.45	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	6962	6428	6498	6629	4.37	cps
Phosphorus	31-2	1275	1383	1392	1350	4.82	cps
Potassium	39-2	904613	896531	898339	899827	0.47	cps
Rhodium	103-1	11355106	11722849	11895317	11657757	2.37	cps
Rhodium	103-2	7533542	7643163	7626039	7600915	0.78	cps
Scandium	45-1	8494138	8722510	8768420	8661689	1.70	cps
Scandium	45-2	807017	806678	810112	807935	0.23	cps
Selenium	82-1	2403	2586	2849	2613	8.57	cps
Selenium	77-2	373	290	333	332	12.54	cps
Selenium	78-2	1306	1315	1311	1311	0.36	cps
Silicon	28-1	708604	705377	701256	705079	0.52	cps
Silver	107-1	32320	31693	33364	32459	2.60	cps
Silver	109-1	29731	29990	30040	29920	0.55	cps
Sodium	23-2	1242417	1250954	1270319	1254563	1.14	cps
Strontium	86-1	27117	27192	27484	27265	0.71	cps
Strontium	88-1	176671	175896	178534	177034	0.77	cps
Sulfur	34-1	477192	474240	470648	474027	0.69	cps
Terbium	159-1	14436359	14577486	14777180	14597008	1.17	cps
Terbium	159-2	9906388	9983618	10031706	9973904	0.63	cps
Thallium	203-1	24740	24631	24339	24570	0.84	cps
Thallium	205-1	57991	58920	60502	59137	2.15	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	PB144136BS	Instrumnet Name :	P7
Client Sample ID :	LCS136	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:11:56	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	76461	75712	76244	76139	0.51	cps
Tin	118-1	1834	1700	2076	1870	10.19	cps
Titanium	47-1	19705	20498	20665	20289	2.53	cps
Uranium	238-1	67594	66740	67587	67307	0.73	cps
Vanadium	51-2	63774	61870	63202	62948	1.55	cps
Yttrium	89-1	18473214	18904255	18730362	18702611	1.16	cps
Yttrium	89-2	5107775	5018962	5059032	5061923	0.88	cps
Zinc	66-2	16232	16666	16442	16447	1.32	cps
Zirconium	90-1	49927	48991	49326	49415	0.96	cps
Zirconium	91-1	10713	10938	10779	10810	1.07	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:14:49	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16315864	15930392	15915316	16053857	1.41	cps
Antimony	121-1	135032	131819	134905	133919	1.36	cps
Arsenic	75-2	121531	121719	121307	121519	0.17	cps
Barium	135-1	3570320	3513161	3543736	3542406	0.81	cps
Barium	137-1	6106146	6115019	6130642	6117269	0.20	cps
Beryllium	9-1	9690	9700	9666	9685	0.18	cps
Bismuth	209-1	9878540	10053944	10177110	10036531	1.49	cps
Bismuth	209-2	7709472	7591343	7530906	7610574	1.19	cps
Boron	10-1	14073	14148	14282	14168	0.75	cps
Boron	11-1	66083	68343	69063	67829	2.29	cps
Bromine	81-1	26374	26958	27501	26945	2.09	cps
Bromine	81-2	3384	3644	3364	3464	4.52	cps
Cadmium	111-1	94169	95599	96016	95261	1.02	cps
Cadmium	106-1	16960	16627	17019	16869	1.25	cps
Cadmium	108-1	6493	6039	6560	6364	4.46	cps
Calcium	43-1	4915010	4953004	4935843	4934619	0.39	cps
Calcium	44-1	77023593	77635514	77543033	77400714	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	752008	741660	746624	746764	0.69	cps
Cobalt	59-2	457517	459087	454296	456967	0.53	cps
Copper	63-2	4408481	4366280	4442510	4405757	0.87	cps
Dysprosium	156-1	199704	202499	204799	202334	1.26	cps
Dysprosium	156-2	139142	138998	140619	139586	0.64	cps
Erbium	164-1	167032	165921	169595	167516	1.12	cps
Erbium	164-2	114246	113255	114304	113935	0.52	cps
Gadolinium	160-1	181297	181871	183365	182178	0.59	cps
Gadolinium	160-2	131522	130631	131855	131336	0.48	cps
Holmium	165-1	14933706	15195384	15234902	15121331	1.08	cps
Holmium	165-2	10357785	10436096	10320308	10371396	0.57	cps
Indium	115-1	12172665	12374044	12531632	12359447	1.46	cps
Indium	115-2	4702216	4643566	4698761	4681514	0.70	cps
Iron	56-2	984801533	968685911	968947266	974144903	0.95	cps
Iron	57-2	24176468	24136755	24336313	24216512	0.44	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:14:49	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	54450539	53465760	54274241	54063513	0.97	cps
Krypton	83-1	4354	4567	4384	4435	2.60	cps
Lead	206-1	22202201	22358067	22656969	22405746	1.03	cps
Lead	207-1	18901984	19054497	19531751	19162744	1.71	cps
Lead	208-1	87535518	88891658	89893816	88773664	1.33	cps
Lithium	6-1	3162334	3117399	3110253	3129995	0.90	cps
Magnesium	24-2	12898801	12728016	12633442	12753420	1.05	cps
Manganese	55-2	19022842	18700952	18745170	18822988	0.93	cps
Molybdenum	94-1	76564	73519	75018	75034	2.03	cps
Molybdenum	95-1	64259	64418	65614	64764	1.14	cps
Molybdenum	96-1	79642	81552	79165	80120	1.58	cps
Molybdenum	97-1	39387	39847	40290	39841	1.13	cps
Molybdenum	98-1	101065	100822	103096	101661	1.23	cps
Neodymium	150-1	324989	326105	329253	326782	0.68	cps
Neodymium	150-2	196586	194237	198621	196481	1.12	cps
Nickel	60-2	302052	302964	302983	302666	0.18	cps
Phosphorus	31-2	164923	164630	164165	164573	0.23	cps
Potassium	39-2	7137953	7183148	7191588	7170896	0.40	cps
Rhodium	103-1	11943653	12061941	12222233	12075943	1.16	cps
Rhodium	103-2	7735590	7720098	7801174	7752287	0.56	cps
Scandium	45-1	9410289	9560070	9612006	9527455	1.10	cps
Scandium	45-2	865564	858663	865878	863368	0.47	cps
Selenium	82-1	1162	898	1179	1079	14.60	cps
Selenium	77-2	977	810	907	898	9.32	cps
Selenium	78-2	1154	1146	1272	1191	5.93	cps
Silicon	28-1	28324549	27771500	28123095	28073048	1.00	cps
Silver	107-1	160338	159494	161391	160408	0.59	cps
Silver	109-1	150435	155368	153912	153239	1.65	cps
Sodium	23-2	1240616	1203353	1211593	1218521	1.61	cps
Strontium	86-1	2422202	2463405	2470030	2451879	1.06	cps
Strontium	88-1	21018945	21230874	21047806	21099208	0.54	cps
Sulfur	34-1	609430	613313	610937	611227	0.32	cps
Terbium	159-1	15286393	15314014	15659304	15419904	1.35	cps
Terbium	159-2	10571432	10302489	10584745	10486222	1.52	cps
Thallium	203-1	23404	23721	22469	23198	2.81	cps
Thallium	205-1	56510	54870	55757	55712	1.47	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:14:49	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	550491	555007	558953	554817	0.76	cps
Tin	118-1	416802	422539	423003	420782	0.82	cps
Titanium	47-1	1675048	1707391	1736602	1706347	1.80	cps
Uranium	238-1	305554	311363	310288	309068	1.00	cps
Vanadium	51-2	1321032	1320147	1325538	1322239	0.22	cps
Yttrium	89-1	22378554	22378293	22524587	22427145	0.38	cps
Yttrium	89-2	6142626	6053258	6064442	6086775	0.80	cps
Zinc	66-2	4382908	4347262	4347674	4359281	0.47	cps
Zirconium	90-1	102079	102776	103959	102938	0.92	cps
Zirconium	91-1	23219	23069	22760	23016	1.02	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:17:32	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14611757	14391131	14718775	14573888	1.15	cps
Antimony	121-1	129853	129036	133290	130726	1.73	cps
Arsenic	75-2	111453	110908	112483	111615	0.72	cps
Barium	135-1	3344114	3340521	3389097	3357911	0.81	cps
Barium	137-1	5855007	5771682	5731470	5786053	1.09	cps
Beryllium	9-1	9006	8836	8672	8838	1.89	cps
Bismuth	209-1	10140813	10238567	10270597	10216659	0.66	cps
Bismuth	209-2	7681543	7583581	7785665	7683596	1.32	cps
Boron	10-1	12881	13740	13223	13281	3.26	cps
Boron	11-1	61288	63146	62108	62181	1.50	cps
Bromine	81-1	27368	29455	28712	28512	3.71	cps
Bromine	81-2	2863	3023	3434	3107	9.47	cps
Cadmium	111-1	92282	93711	93200	93064	0.78	cps
Cadmium	106-1	16260	16368	16326	16318	0.34	cps
Cadmium	108-1	6093	6076	6064	6078	0.24	cps
Calcium	43-1	4530370	4628882	4697447	4618900	1.82	cps
Calcium	44-1	72316358	72802639	73166433	72761810	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	707793	706119	712899	708937	0.50	cps
Cobalt	59-2	428565	422395	427421	426127	0.77	cps
Copper	63-2	4096783	4127606	4135778	4120056	0.50	cps
Dysprosium	156-1	190067	191103	191709	190960	0.43	cps
Dysprosium	156-2	130093	130351	130116	130187	0.11	cps
Erbium	164-1	159295	159268	160608	159724	0.48	cps
Erbium	164-2	106738	104582	108031	106450	1.64	cps
Gadolinium	160-1	173273	175145	175810	174743	0.75	cps
Gadolinium	160-2	124219	123749	126590	124852	1.22	cps
Holmium	165-1	15403933	15350271	15349833	15368012	0.20	cps
Holmium	165-2	10333175	10269791	10491570	10364845	1.10	cps
Indium	115-1	12560118	12479750	12638882	12559583	0.63	cps
Indium	115-2	4565051	4616582	4565038	4582224	0.65	cps
Iron	56-2	907706020	894363842	902822331	901630731	0.75	cps
Iron	57-2	22412376	21868329	22546402	22275702	1.61	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:17:32	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	49780330	49258033	50278475	49772279	1.03	cps
Krypton	83-1	4447	4397	4534	4460	1.55	cps
Lead	206-1	20575560	20605564	20697729	20626284	0.31	cps
Lead	207-1	17501406	17674885	17474376	17550222	0.62	cps
Lead	208-1	81081257	82291105	81816591	81729651	0.75	cps
Lithium	6-1	3016098	3043826	3002513	3020812	0.70	cps
Magnesium	24-2	11748623	11625736	11684780	11686380	0.53	cps
Manganese	55-2	17244488	17195226	17487524	17309079	0.90	cps
Molybdenum	94-1	74482	74582	73318	74127	0.95	cps
Molybdenum	95-1	61204	60710	59790	60568	1.19	cps
Molybdenum	96-1	75512	77431	78026	76989	1.71	cps
Molybdenum	97-1	38501	38568	38351	38474	0.29	cps
Molybdenum	98-1	94439	99689	96829	96985	2.71	cps
Neodymium	150-1	309428	310076	311128	310211	0.28	cps
Neodymium	150-2	184245	183637	185065	184315	0.39	cps
Nickel	60-2	283433	283254	282399	283029	0.20	cps
Phosphorus	31-2	153902	153407	153945	153752	0.19	cps
Potassium	39-2	6578910	6601335	6501987	6560744	0.79	cps
Rhodium	103-1	12090400	12361277	12233707	12228461	1.11	cps
Rhodium	103-2	7668411	7731818	7644093	7681441	0.59	cps
Scandium	45-1	9380902	9514119	9527586	9474202	0.86	cps
Scandium	45-2	852661	845176	846490	848109	0.47	cps
Selenium	82-1	1136	1107	1124	1123	1.30	cps
Selenium	77-2	843	930	850	874	5.52	cps
Selenium	78-2	1107	1126	1133	1122	1.19	cps
Silicon	28-1	29266048	28891003	29381724	29179591	0.88	cps
Silver	107-1	148799	151940	150601	150447	1.05	cps
Silver	109-1	141234	142639	142490	142121	0.54	cps
Sodium	23-2	1163694	1138574	1158064	1153444	1.14	cps
Strontium	86-1	2305945	2353707	2354334	2337995	1.19	cps
Strontium	88-1	19859199	20210696	20035806	20035234	0.88	cps
Sulfur	34-1	601523	605912	600049	602494	0.51	cps
Terbium	159-1	15731971	15860369	15799719	15797353	0.41	cps
Terbium	159-2	10587411	10543248	10559377	10563345	0.21	cps
Thallium	203-1	19389	18930	19781	19367	2.20	cps
Thallium	205-1	44874	44633	45686	45064	1.22	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:17:32	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	455734	465084	459706	460175	1.02	cps
Tin	118-1	415858	414171	424493	418174	1.32	cps
Titanium	47-1	1692880	1687975	1688417	1689757	0.16	cps
Uranium	238-1	307616	305395	308097	307036	0.47	cps
Vanadium	51-2	1173870	1173978	1177555	1175134	0.18	cps
Yttrium	89-1	22213741	22790147	22526038	22509975	1.28	cps
Yttrium	89-2	5935037	5928206	5891233	5918159	0.40	cps
Zinc	66-2	4112100	4133278	4125485	4123621	0.26	cps
Zirconium	90-1	105369	110362	107996	107909	2.31	cps
Zirconium	91-1	24730	23928	24488	24382	1.69	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LREX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:20:15	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3168193	3179390	3172471	3173352	0.18	cps
Antimony	121-1	26617	27469	26450	26845	2.03	cps
Arsenic	75-2	23839	23954	23686	23826	0.57	cps
Barium	135-1	674968	673489	676524	674993	0.22	cps
Barium	137-1	1168945	1176911	1168995	1171617	0.39	cps
Beryllium	9-1	1877	2090	1760	1909	8.77	cps
Bismuth	209-1	9744532	9776832	9771400	9764255	0.18	cps
Bismuth	209-2	7388801	7403078	7407428	7399769	0.13	cps
Boron	10-1	3317	3309	3751	3459	7.31	cps
Boron	11-1	16943	17786	17669	17466	2.61	cps
Bromine	81-1	17194	16952	17261	17135	0.95	cps
Bromine	81-2	771	781	711	754	5.03	cps
Cadmium	111-1	23176	23698	23375	23416	1.13	cps
Cadmium	106-1	8828	9053	9220	9034	2.18	cps
Cadmium	108-1	1367	1346	1200	1304	6.96	cps
Calcium	43-1	990314	998427	982432	990391	0.81	cps
Calcium	44-1	15075059	15052389	15010231	15045893	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149772	149662	149001	149478	0.28	cps
Cobalt	59-2	90920	91275	88737	90311	1.52	cps
Copper	63-2	856431	859121	860691	858748	0.25	cps
Dysprosium	156-1	39640	39933	39908	39827	0.41	cps
Dysprosium	156-2	27300	27430	28168	27633	1.69	cps
Erbium	164-1	32923	32889	33190	33001	0.50	cps
Erbium	164-2	22421	22632	22655	22569	0.57	cps
Gadolinium	160-1	36005	36339	35788	36044	0.77	cps
Gadolinium	160-2	26869	26382	26438	26563	1.00	cps
Holmium	165-1	14877909	14669112	14920953	14822658	0.91	cps
Holmium	165-2	9967814	10062252	10070201	10033422	0.57	cps
Indium	115-1	12462173	12467551	12285294	12405006	0.84	cps
Indium	115-2	4509992	4540373	4546153	4532173	0.43	cps
Iron	56-2	193665777	190625404	189861132	191384104	1.05	cps
Iron	57-2	4713362	4800626	4717993	4743994	1.03	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LREX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:20:15	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10649145	10569045	10572776	10596989	0.43	cps
Krypton	83-1	4291	4134	4144	4190	2.09	cps
Lead	206-1	4466575	4511117	4440601	4472764	0.80	cps
Lead	207-1	3819901	3854754	3806566	3827074	0.65	cps
Lead	208-1	17753877	17928032	17636287	17772732	0.83	cps
Lithium	6-1	2944647	2961800	2945654	2950700	0.33	cps
Magnesium	24-2	2524785	2548129	2461652	2511522	1.78	cps
Manganese	55-2	3746084	3615427	3589364	3650292	2.30	cps
Molybdenum	94-1	22585	21875	22760	22407	2.09	cps
Molybdenum	95-1	24897	25548	24805	25083	1.61	cps
Molybdenum	96-1	29798	30332	29831	29987	1.00	cps
Molybdenum	97-1	15826	15742	15075	15548	2.65	cps
Molybdenum	98-1	40691	39922	40457	40356	0.98	cps
Neodymium	150-1	64755	64273	63040	64023	1.38	cps
Neodymium	150-2	39001	39251	38656	38969	0.77	cps
Nickel	60-2	59524	61074	60819	60473	1.37	cps
Phosphorus	31-2	33295	34155	33279	33576	1.49	cps
Potassium	39-2	1483757	1484193	1480843	1482931	0.12	cps
Rhodium	103-1	12006131	12019062	11961006	11995400	0.25	cps
Rhodium	103-2	7737590	7739222	7837369	7771394	0.74	cps
Scandium	45-1	9038960	8957510	8820734	8939068	1.23	cps
Scandium	45-2	821173	814815	814573	816854	0.46	cps
Selenium	82-1	152	319	215	228	36.83	cps
Selenium	77-2	203	147	173	174	16.25	cps
Selenium	78-2	541	543	530	538	1.30	cps
Silicon	28-1	5968426	6062725	5911888	5981013	1.27	cps
Silver	107-1	32353	32955	32028	32445	1.45	cps
Silver	109-1	30900	30650	31026	30859	0.62	cps
Sodium	23-2	278641	281723	278493	279619	0.65	cps
Strontium	86-1	477765	476154	473277	475732	0.48	cps
Strontium	88-1	4221205	4139510	4155436	4172050	1.04	cps
Sulfur	34-1	477807	479869	478968	478881	0.22	cps
Terbium	159-1	15196076	15196132	15309264	15233824	0.43	cps
Terbium	159-2	10272821	10229522	10219532	10240625	0.28	cps
Thallium	203-1	4509	4759	4834	4701	3.62	cps
Thallium	205-1	10788	11130	11055	10991	1.64	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LREX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:20:15	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	107350	107023	108938	107770	0.95	cps
Tin	118-1	84347	88774	85663	86262	2.64	cps
Titanium	47-1	326875	326905	322810	325530	0.72	cps
Uranium	238-1	60795	60694	63484	61658	2.57	cps
Vanadium	51-2	247625	246181	245205	246337	0.49	cps
Yttrium	89-1	20015677	19655158	19866269	19845701	0.91	cps
Yttrium	89-2	5364336	5243473	5334960	5314256	1.19	cps
Zinc	66-2	860296	857333	861419	859683	0.25	cps
Zirconium	90-1	21500	22059	21308	21622	1.81	cps
Zirconium	91-1	4809	4876	4926	4870	1.20	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:23:01	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14241457	14101687	14126846	14156663	0.53	cps
Antimony	121-1	268229	270810	279817	272952	2.23	cps
Arsenic	75-2	116066	116340	114804	115737	0.71	cps
Barium	135-1	4415898	4516552	4525662	4486037	1.36	cps
Barium	137-1	7624081	7830091	7779627	7744599	1.39	cps
Beryllium	9-1	32821	32831	32564	32739	0.46	cps
Bismuth	209-1	9980041	10099710	10266830	10115527	1.42	cps
Bismuth	209-2	7580209	7590802	7484807	7551939	0.77	cps
Boron	10-1	12288	12380	12547	12405	1.06	cps
Boron	11-1	58972	60719	62100	60597	2.59	cps
Bromine	81-1	26917	27267	28720	27635	3.46	cps
Bromine	81-2	2823	3414	3254	3164	9.66	cps
Cadmium	111-1	125192	125756	128885	126611	1.57	cps
Cadmium	106-1	19130	18704	19647	19160	2.46	cps
Cadmium	108-1	8107	8453	8665	8408	3.35	cps
Calcium	43-1	4451295	4423731	4492270	4455765	0.77	cps
Calcium	44-1	69633424	69299299	70426581	69786435	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	974436	954313	960699	963149	1.07	cps
Cobalt	59-2	1643096	1655827	1565005	1621309	3.03	cps
Copper	63-2	4511893	4441221	4405833	4452982	1.21	cps
Dysprosium	156-1	192192	192099	194988	193093	0.85	cps
Dysprosium	156-2	131791	134253	131749	132598	1.08	cps
Erbium	164-1	159481	157465	161612	159519	1.30	cps
Erbium	164-2	106187	105952	105159	105766	0.51	cps
Gadolinium	160-1	170640	174266	177229	174045	1.90	cps
Gadolinium	160-2	125797	123422	123056	124092	1.20	cps
Holmium	165-1	15246015	15389464	15551138	15395539	0.99	cps
Holmium	165-2	10172131	10066064	10244913	10161036	0.89	cps
Indium	115-1	12050336	12580583	12610790	12413903	2.54	cps
Indium	115-2	4575431	4540626	4454303	4523453	1.38	cps
Iron	56-2	877517864	866721886	859867841	868035864	1.03	cps
Iron	57-2	21642733	21681053	21148313	21490700	1.38	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:23:01	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	48348771	47869538	47146074	47788128	1.27	cps
Krypton	83-1	4501	4491	4324	4438	2.24	cps
Lead	206-1	20073212	20056310	20549206	20226243	1.38	cps
Lead	207-1	17092436	17097440	17476305	17222061	1.28	cps
Lead	208-1	79711245	79855193	81400171	80322203	1.17	cps
Lithium	6-1	2968635	3006820	2944657	2973371	1.05	cps
Magnesium	24-2	11344182	11200263	11024377	11189607	1.43	cps
Manganese	55-2	17225854	16781401	16712993	16906750	1.65	cps
Molybdenum	94-1	111515	114018	116032	113855	1.99	cps
Molybdenum	95-1	123681	125597	124469	124582	0.77	cps
Molybdenum	96-1	144997	144317	147050	145455	0.98	cps
Molybdenum	97-1	77112	78696	79794	78534	1.72	cps
Molybdenum	98-1	193783	199511	201450	198248	2.01	cps
Neodymium	150-1	315861	320424	322629	319638	1.08	cps
Neodymium	150-2	189917	188932	187147	188665	0.74	cps
Nickel	60-2	572787	569451	547125	563121	2.48	cps
Phosphorus	31-2	147818	147465	147801	147695	0.13	cps
Potassium	39-2	6486554	6281530	6412555	6393546	1.62	cps
Rhodium	103-1	11858139	12213952	12173598	12081896	1.61	cps
Rhodium	103-2	7679324	7555105	7466433	7566954	1.41	cps
Scandium	45-1	9213770	9160195	9312387	9228784	0.84	cps
Scandium	45-2	833997	832038	827612	831216	0.39	cps
Selenium	82-1	5311	5489	5624	5475	2.86	cps
Selenium	77-2	1307	1353	1410	1357	3.81	cps
Selenium	78-2	2724	2674	2624	2674	1.87	cps
Silicon	28-1	30726656	30944784	30891766	30854402	0.37	cps
Silver	107-1	311740	320523	321946	318070	1.74	cps
Silver	109-1	301286	305539	310945	305923	1.58	cps
Sodium	23-2	1088936	1094483	1101628	1095016	0.58	cps
Strontium	86-1	2370839	2389458	2362330	2374209	0.58	cps
Strontium	88-1	19974795	20581754	20354708	20303752	1.51	cps
Sulfur	34-1	585457	587200	585755	586137	0.16	cps
Terbium	159-1	15803080	15677593	15826983	15769219	0.51	cps
Terbium	159-2	10289702	10342935	10271225	10301287	0.36	cps
Thallium	203-1	126685	132061	131853	130200	2.34	cps
Thallium	205-1	301196	303740	306274	303736	0.84	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22RE	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:23:01	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	488665	493159	492976	491600	0.52	cps
Tin	118-1	399447	407996	414138	407194	1.81	cps
Titanium	47-1	1616009	1629274	1615277	1620186	0.49	cps
Uranium	238-1	278560	288416	280811	282596	1.83	cps
Vanadium	51-2	1823257	1764782	1814062	1800701	1.75	cps
Yttrium	89-1	22057323	22301804	22352145	22237091	0.71	cps
Yttrium	89-2	5875355	5834127	5746096	5818526	1.13	cps
Zinc	66-2	4115369	4132143	4155987	4134500	0.49	cps
Zirconium	90-1	114513	117376	116873	116254	1.31	cps
Zirconium	91-1	25214	26324	26124	25887	2.29	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:28:09	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9044003	9102726	8973753	9040161	0.71	cps
Antimony	121-1	114892	114153	114506	114517	0.32	cps
Arsenic	75-2	148836	147861	149043	148580	0.42	cps
Barium	135-1	3281638	3279605	3250627	3270623	0.53	cps
Barium	137-1	5679664	5636804	5558486	5624985	1.09	cps
Beryllium	9-1	7362	7362	7335	7353	0.21	cps
Bismuth	209-1	9889071	9959333	9958188	9935531	0.41	cps
Bismuth	209-2	7629533	7522352	7648639	7600175	0.90	cps
Boron	10-1	9536	9211	9345	9364	1.75	cps
Boron	11-1	45501	46203	47381	46362	2.05	cps
Bromine	81-1	34324	36345	36078	35582	3.09	cps
Bromine	81-2	4275	5026	4575	4625	8.17	cps
Cadmium	111-1	106262	108036	106682	106993	0.87	cps
Cadmium	106-1	16568	17277	17211	17019	2.30	cps
Cadmium	108-1	7169	7410	7156	7245	1.98	cps
Calcium	43-1	6509042	6557506	6528864	6531804	0.37	cps
Calcium	44-1	103737442	104159942	102310465	103402616	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	578227	578144	575940	577437	0.22	cps
Cobalt	59-2	347667	344364	344070	345367	0.58	cps
Copper	63-2	4217653	4268863	4220947	4235821	0.68	cps
Dysprosium	156-1	140451	142993	141182	141542	0.92	cps
Dysprosium	156-2	98326	99725	99336	99129	0.73	cps
Erbium	164-1	122980	125847	124291	124373	1.15	cps
Erbium	164-2	84490	84528	84199	84406	0.21	cps
Gadolinium	160-1	131927	133753	131364	132348	0.94	cps
Gadolinium	160-2	95295	96920	95755	95990	0.87	cps
Holmium	165-1	15187492	15303414	15113032	15201313	0.63	cps
Holmium	165-2	10262089	10286948	10195445	10248161	0.46	cps
Indium	115-1	12188942	12279524	12178726	12215731	0.45	cps
Indium	115-2	4435650	4503087	4547347	4495361	1.25	cps
Iron	56-2	593856124	591544969	595520569	593640554	0.34	cps
Iron	57-2	14862983	14902015	14947893	14904297	0.29	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:28:09	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32693222	33004321	32724366	32807303	0.52	cps
Krypton	83-1	4184	4154	3917	4085	3.58	cps
Lead	206-1	24377358	24909205	24385271	24557278	1.24	cps
Lead	207-1	20536292	20734428	20847041	20705920	0.76	cps
Lead	208-1	95695147	96995000	96996142	96562097	0.78	cps
Lithium	6-1	3031387	3003584	2979510	3004827	0.86	cps
Magnesium	24-2	17462920	17528498	17622442	17537953	0.46	cps
Manganese	55-2	17686759	17582506	17468611	17579292	0.62	cps
Molybdenum	94-1	65171	67121	66602	66298	1.52	cps
Molybdenum	95-1	45656	45295	44309	45087	1.55	cps
Molybdenum	96-1	56668	57054	57347	57023	0.60	cps
Molybdenum	97-1	27101	28128	28270	27833	2.29	cps
Molybdenum	98-1	71157	70999	71668	71275	0.49	cps
Neodymium	150-1	217786	221994	221413	220398	1.03	cps
Neodymium	150-2	131909	134253	131643	132602	1.08	cps
Nickel	60-2	259480	260006	260848	260111	0.27	cps
Phosphorus	31-2	127125	127647	126420	127064	0.48	cps
Potassium	39-2	3770404	3721408	3734076	3741963	0.68	cps
Rhodium	103-1	11708585	11824716	11842296	11791866	0.62	cps
Rhodium	103-2	7398095	7501347	7581352	7493598	1.23	cps
Scandium	45-1	9029276	9148619	8954778	9044224	1.08	cps
Scandium	45-2	809480	808330	804361	807390	0.33	cps
Selenium	82-1	623	714	993	777	24.87	cps
Selenium	77-2	583	620	557	587	5.42	cps
Selenium	78-2	956	854	904	904	5.63	cps
Silicon	28-1	42975148	43360880	42989760	43108596	0.51	cps
Silver	107-1	141419	143959	141697	142358	0.98	cps
Silver	109-1	137776	136271	136288	136778	0.63	cps
Sodium	23-2	662640	668114	667796	666183	0.46	cps
Strontium	86-1	2223985	2258415	2249080	2243827	0.79	cps
Strontium	88-1	19465028	19586406	19237156	19429530	0.91	cps
Sulfur	34-1	554309	561041	555073	556807	0.66	cps
Terbium	159-1	15530870	15555261	15386756	15490962	0.59	cps
Terbium	159-2	10360134	10458545	10400843	10406507	0.48	cps
Thallium	203-1	15676	15726	15834	15746	0.51	cps
Thallium	205-1	37017	37118	37285	37140	0.36	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:28:09	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	301713	305206	306960	304626	0.88	cps
Tin	118-1	367895	377736	375368	373666	1.37	cps
Titanium	47-1	978007	990046	976198	981417	0.77	cps
Uranium	238-1	254709	257848	256275	256277	0.61	cps
Vanadium	51-2	745178	742150	747003	744777	0.33	cps
Yttrium	89-1	21353289	21492638	21367814	21404581	0.36	cps
Yttrium	89-2	5544962	5515651	5663902	5574838	1.41	cps
Zinc	66-2	5441797	5370641	5434124	5415521	0.72	cps
Zirconium	90-1	111757	109843	111905	111169	1.03	cps
Zirconium	91-1	24246	25440	26233	25306	3.95	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA5D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:30:51	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8537111	8547523	8578515	8554383	0.25	cps
Antimony	121-1	114885	118276	116261	116474	1.46	cps
Arsenic	75-2	139208	139414	140227	139616	0.39	cps
Barium	135-1	3126201	3078767	3158446	3121138	1.28	cps
Barium	137-1	5348212	5387788	5383234	5373078	0.40	cps
Beryllium	9-1	7082	7298	7005	7128	2.14	cps
Bismuth	209-1	9973714	10011217	10240190	10075040	1.43	cps
Bismuth	209-2	7385138	7577295	7466555	7476329	1.29	cps
Boron	10-1	9070	9428	9245	9247	1.94	cps
Boron	11-1	44356	46036	45417	45270	1.88	cps
Bromine	81-1	33205	34249	35869	34441	3.90	cps
Bromine	81-2	4716	4355	4826	4632	5.31	cps
Cadmium	111-1	102383	103696	103824	103301	0.77	cps
Cadmium	106-1	17469	17219	17102	17263	1.09	cps
Cadmium	108-1	6718	6810	7181	6903	3.55	cps
Calcium	43-1	6254004	6324152	6160415	6246190	1.32	cps
Calcium	44-1	98196940	98616092	98191333	98334788	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	537642	533126	542347	537705	0.86	cps
Cobalt	59-2	317496	319936	320261	319231	0.47	cps
Copper	63-2	4033029	4051063	3996856	4026983	0.69	cps
Dysprosium	156-1	137075	142325	141216	140205	1.97	cps
Dysprosium	156-2	94306	95540	97175	95674	1.50	cps
Erbium	164-1	118457	120636	121081	120058	1.17	cps
Erbium	164-2	79592	79994	80346	79977	0.47	cps
Gadolinium	160-1	130262	129000	130025	129762	0.52	cps
Gadolinium	160-2	91490	92624	93271	92462	0.97	cps
Holmium	165-1	14854499	14899545	15201599	14985214	1.26	cps
Holmium	165-2	9985295	10061013	10118926	10055078	0.67	cps
Indium	115-1	12001839	12085965	12157471	12081758	0.64	cps
Indium	115-2	4322837	4332719	4350803	4335453	0.33	cps
Iron	56-2	559130801	562757501	564462468	562116924	0.48	cps
Iron	57-2	14045185	14009267	14110285	14054912	0.36	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA5D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:30:51	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31067092	31020798	31221080	31102990	0.34	cps
Krypton	83-1	4254	4284	4054	4197	2.98	cps
Lead	206-1	23608348	23722351	24112321	23814340	1.11	cps
Lead	207-1	20135697	20250007	20231394	20205699	0.30	cps
Lead	208-1	93879799	93969695	94837957	94229150	0.56	cps
Lithium	6-1	3019623	3022366	3010216	3017402	0.21	cps
Magnesium	24-2	16537276	16487866	16618600	16547914	0.40	cps
Manganese	55-2	16306985	16265537	16491501	16354675	0.74	cps
Molybdenum	94-1	66033	66125	65556	65905	0.46	cps
Molybdenum	95-1	43858	44670	43909	44146	1.03	cps
Molybdenum	96-1	57305	56510	57639	57151	1.02	cps
Molybdenum	97-1	26750	28019	27151	27307	2.38	cps
Molybdenum	98-1	69809	69683	69877	69789	0.14	cps
Neodymium	150-1	217746	220464	216240	218150	0.98	cps
Neodymium	150-2	127333	128821	128545	128233	0.62	cps
Nickel	60-2	240851	240763	240093	240569	0.17	cps
Phosphorus	31-2	118096	119347	121825	119756	1.58	cps
Potassium	39-2	3549124	3518525	3580322	3549324	0.87	cps
Rhodium	103-1	11494817	11537224	11688058	11573366	0.88	cps
Rhodium	103-2	7407288	7361215	7387884	7385462	0.31	cps
Scandium	45-1	8685597	8783737	8793210	8754181	0.68	cps
Scandium	45-2	773741	773927	785490	777719	0.87	cps
Selenium	82-1	543	414	668	542	23.40	cps
Selenium	77-2	603	570	697	623	10.53	cps
Selenium	78-2	830	885	867	861	3.29	cps
Silicon	28-1	38949831	40872509	38490714	39437685	3.20	cps
Silver	107-1	132990	133226	133923	133380	0.36	cps
Silver	109-1	125104	125987	127239	126110	0.85	cps
Sodium	23-2	637163	638185	650048	641799	1.12	cps
Strontium	86-1	2150282	2162988	2193339	2168869	1.02	cps
Strontium	88-1	18713545	18558844	18572391	18614926	0.46	cps
Sulfur	34-1	560554	559063	553763	557794	0.64	cps
Terbium	159-1	15458691	15505446	15625863	15530000	0.56	cps
Terbium	159-2	10089915	10131224	10283036	10168058	1.00	cps
Thallium	203-1	14500	15276	15442	15073	3.34	cps
Thallium	205-1	35773	35555	36132	35820	0.81	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA5D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:30:51	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	256856	262005	261232	260031	1.07	cps
Tin	118-1	361362	360367	363535	361755	0.45	cps
Titanium	47-1	941530	948777	939971	943426	0.50	cps
Uranium	238-1	242412	246501	247466	245460	1.09	cps
Vanadium	51-2	702312	700710	702762	701928	0.15	cps
Yttrium	89-1	21059428	20910413	21025570	20998470	0.37	cps
Yttrium	89-2	5454584	5380442	5506897	5447308	1.17	cps
Zinc	66-2	5161114	5182326	5118482	5153974	0.63	cps
Zirconium	90-1	111456	112297	116275	113343	2.27	cps
Zirconium	91-1	25406	25364	27286	26019	4.22	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA5L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:33:35	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1766750	1745360	1723461	1745190	1.24	cps
Antimony	121-1	22017	22785	21575	22126	2.77	cps
Arsenic	75-2	28149	28420	28106	28225	0.60	cps
Barium	135-1	607281	601815	604107	604401	0.45	cps
Barium	137-1	1048722	1052792	1058661	1053392	0.47	cps
Beryllium	9-1	1513	1457	1517	1496	2.25	cps
Bismuth	209-1	9579951	9725989	9746114	9684018	0.94	cps
Bismuth	209-2	7227133	7183741	7315252	7242042	0.93	cps
Boron	10-1	2742	2317	2534	2531	8.40	cps
Boron	11-1	13348	13473	13273	13364	0.76	cps
Bromine	81-1	16960	17110	17611	17227	1.98	cps
Bromine	81-2	1011	921	871	934	7.60	cps
Cadmium	111-1	24580	25101	24864	24848	1.05	cps
Cadmium	106-1	8669	9036	8828	8845	2.08	cps
Cadmium	108-1	1508	1429	1458	1465	2.73	cps
Calcium	43-1	1243655	1233366	1247112	1241378	0.58	cps
Calcium	44-1	19807599	19481548	19816326	19701825	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113218	112939	112563	112907	0.29	cps
Cobalt	59-2	65502	65760	65398	65554	0.28	cps
Copper	63-2	800671	800305	798057	799678	0.18	cps
Dysprosium	156-1	27060	26860	27720	27213	1.65	cps
Dysprosium	156-2	19243	19163	18856	19088	1.07	cps
Erbium	164-1	23595	23479	23445	23506	0.34	cps
Erbium	164-2	16373	15969	16139	16161	1.25	cps
Gadolinium	160-1	25649	25582	25299	25510	0.73	cps
Gadolinium	160-2	18539	18129	18002	18223	1.54	cps
Holmium	165-1	14539102	14489176	14433760	14487346	0.36	cps
Holmium	165-2	9681907	9712522	9736427	9710285	0.28	cps
Indium	115-1	11778451	11650604	11608331	11679129	0.76	cps
Indium	115-2	4288719	4428254	4278752	4331908	1.93	cps
Iron	56-2	114415294	112630883	111611575	112885917	1.26	cps
Iron	57-2	2830842	2810087	2796163	2812364	0.62	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA5L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:33:35	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6294573	6211168	6140981	6215574	1.24	cps
Krypton	83-1	4024	3967	3841	3944	2.38	cps
Lead	206-1	4837682	4839306	4801094	4826027	0.45	cps
Lead	207-1	4056853	4078859	4063234	4066316	0.28	cps
Lead	208-1	18965459	18938893	19095149	18999834	0.44	cps
Lithium	6-1	3075689	3090153	3029866	3065236	1.03	cps
Magnesium	24-2	3373154	3389847	3382263	3381755	0.25	cps
Manganese	55-2	3361496	3330774	3329907	3340726	0.54	cps
Molybdenum	94-1	13373	13532	13206	13370	1.22	cps
Molybdenum	95-1	9195	8911	9378	9161	2.57	cps
Molybdenum	96-1	11288	12039	11772	11699	3.25	cps
Molybdenum	97-1	5726	5843	5635	5735	1.82	cps
Molybdenum	98-1	14649	15267	14149	14688	3.81	cps
Neodymium	150-1	42551	42799	42772	42707	0.32	cps
Neodymium	150-2	25650	25320	25413	25461	0.67	cps
Nickel	60-2	50434	50260	50705	50467	0.44	cps
Phosphorus	31-2	24670	25221	23752	24548	3.02	cps
Potassium	39-2	811267	799096	798791	803051	0.89	cps
Rhodium	103-1	11438498	11566524	11374528	11459850	0.85	cps
Rhodium	103-2	7287403	7400779	7420219	7369467	0.97	cps
Scandium	45-1	8485631	8421419	8552842	8486631	0.77	cps
Scandium	45-2	754110	756222	761373	757235	0.49	cps
Selenium	82-1	-47	162	270	128	125.52	cps
Selenium	77-2	87	97	90	91	5.59	cps
Selenium	78-2	465	426	450	447	4.39	cps
Silicon	28-1	8669004	8608435	8599796	8625745	0.44	cps
Silver	107-1	27735	27151	28570	27819	2.56	cps
Silver	109-1	25991	26917	25748	26219	2.35	cps
Sodium	23-2	154286	151460	153983	153243	1.01	cps
Strontium	86-1	411604	417544	416179	415109	0.75	cps
Strontium	88-1	3666469	3616758	3636896	3640041	0.69	cps
Sulfur	34-1	486414	487003	483933	485783	0.34	cps
Terbium	159-1	14792088	14771434	14994016	14852513	0.83	cps
Terbium	159-2	9982191	9929672	9861774	9924546	0.61	cps
Thallium	203-1	3651	3851	3751	3751	2.67	cps
Thallium	205-1	8445	9037	8895	8792	3.52	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA5L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:33:35	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	59057	59465	59346	59289	0.35	cps
Tin	118-1	74016	72466	73513	73332	1.08	cps
Titanium	47-1	185959	186289	185848	186032	0.12	cps
Uranium	238-1	48659	47238	48752	48217	1.76	cps
Vanadium	51-2	141331	137871	141950	140384	1.57	cps
Yttrium	89-1	18695149	18531461	18701866	18642826	0.52	cps
Yttrium	89-2	4931192	4854230	4936620	4907348	0.94	cps
Zinc	66-2	1030804	1039838	1033804	1034815	0.44	cps
Zirconium	90-1	21992	22434	22693	22373	1.58	cps
Zirconium	91-1	4526	4809	4701	4679	3.06	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA5S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:36:20	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9323364	9187735	9134652	9215250	1.06	cps
Antimony	121-1	270769	271840	272420	271676	0.31	cps
Arsenic	75-2	155725	154999	154881	155202	0.29	cps
Barium	135-1	4434824	4414428	4389441	4412897	0.52	cps
Barium	137-1	7767814	7699622	7685958	7717798	0.57	cps
Beryllium	9-1	32040	32678	31596	32104	1.69	cps
Bismuth	209-1	9891840	10006597	9937959	9945465	0.58	cps
Bismuth	209-2	7378478	7397750	7372422	7382883	0.18	cps
Boron	10-1	9595	9878	10003	9826	2.13	cps
Boron	11-1	48025	49037	50826	49296	2.88	cps
Bromine	81-1	33839	36153	37264	35752	4.89	cps
Bromine	81-2	4846	4846	4956	4883	1.30	cps
Cadmium	111-1	142838	143839	144722	143800	0.66	cps
Cadmium	106-1	20999	21099	20665	20921	1.09	cps
Cadmium	108-1	9270	9632	9457	9453	1.92	cps
Calcium	43-1	6509122	6649272	6547582	6568658	1.10	cps
Calcium	44-1	102551531	104196746	103570123	103439467	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	830154	841864	825897	832639	0.99	cps
Cobalt	59-2	1385169	1382535	1420294	1395999	1.51	cps
Copper	63-2	4716433	4611488	4694148	4674023	1.18	cps
Dysprosium	156-1	153989	152600	153233	153274	0.45	cps
Dysprosium	156-2	102509	102959	104997	103488	1.28	cps
Erbium	164-1	131072	131559	131516	131382	0.21	cps
Erbium	164-2	88160	87948	88609	88239	0.38	cps
Gadolinium	160-1	142765	144127	138885	141926	1.92	cps
Gadolinium	160-2	101679	101236	101391	101436	0.22	cps
Holmium	165-1	14968744	14950786	14891844	14937125	0.27	cps
Holmium	165-2	9864893	9842723	9863920	9857178	0.13	cps
Indium	115-1	11785958	11893550	11739963	11806490	0.67	cps
Indium	115-2	4203906	4243916	4248133	4231985	0.58	cps
Iron	56-2	565082657	556730435	561598590	561137227	0.75	cps
Iron	57-2	14031540	14072926	13872902	13992456	0.75	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA5S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:36:20	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31195908	31013443	30983687	31064346	0.37	cps
Krypton	83-1	4197	4074	4084	4118	1.66	cps
Lead	206-1	25533173	25914367	25902128	25783223	0.84	cps
Lead	207-1	21560973	21850120	21821394	21744162	0.73	cps
Lead	208-1	101342374	101927385	101380845	101550201	0.32	cps
Lithium	6-1	3083532	3103514	3114817	3100621	0.51	cps
Magnesium	24-2	17246682	17304872	16930715	17160756	1.17	cps
Manganese	55-2	18176204	17793659	17956586	17975483	1.07	cps
Molybdenum	94-1	105068	104321	105404	104931	0.53	cps
Molybdenum	95-1	99019	100193	98363	99192	0.93	cps
Molybdenum	96-1	116160	115941	115783	115961	0.16	cps
Molybdenum	97-1	61547	61271	60995	61271	0.45	cps
Molybdenum	98-1	156988	157519	155153	156554	0.79	cps
Neodymium	150-1	241694	242128	242079	241967	0.10	cps
Neodymium	150-2	140693	140710	141189	140864	0.20	cps
Nickel	60-2	526323	526135	522128	524862	0.45	cps
Phosphorus	31-2	128757	127411	127462	127877	0.60	cps
Potassium	39-2	3788748	3759677	3762907	3770444	0.42	cps
Rhodium	103-1	11407513	11455130	11289084	11383909	0.75	cps
Rhodium	103-2	7099549	7146236	7170817	7138867	0.51	cps
Scandium	45-1	8605969	8660162	8489135	8585088	1.02	cps
Scandium	45-2	756669	750042	760651	755787	0.71	cps
Selenium	82-1	4300	4189	4291	4260	1.45	cps
Selenium	77-2	993	987	913	964	4.60	cps
Selenium	78-2	1974	2017	1945	1979	1.84	cps
Silicon	28-1	41318981	41360722	40754300	41144668	0.82	cps
Silver	107-1	306310	307375	303855	305847	0.59	cps
Silver	109-1	289375	291512	291901	290929	0.47	cps
Sodium	23-2	713694	708523	702189	708135	0.81	cps
Strontium	86-1	2383163	2381842	2407102	2390702	0.59	cps
Strontium	88-1	20628888	20590262	20447109	20555420	0.47	cps
Sulfur	34-1	565157	559686	565478	563440	0.58	cps
Terbium	159-1	15410584	15644526	15323102	15459404	1.07	cps
Terbium	159-2	9938572	9988725	9937239	9954845	0.29	cps
Thallium	203-1	115850	117487	118270	117203	1.05	cps
Thallium	205-1	273436	285705	284018	281053	2.37	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA5S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:36:20	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	370813	373748	374901	373154	0.56	cps
Tin	118-1	362496	367342	365685	365175	0.67	cps
Titanium	47-1	970326	974376	962853	969185	0.60	cps
Uranium	238-1	275767	271080	277975	274941	1.28	cps
Vanadium	51-2	1306549	1318525	1274072	1299715	1.77	cps
Yttrium	89-1	20625893	20614466	20637419	20625926	0.06	cps
Yttrium	89-2	5271627	5262286	5369308	5301073	1.12	cps
Zinc	66-2	5567300	5498846	5498450	5521532	0.72	cps
Zirconium	90-1	130890	131789	129132	130604	1.04	cps
Zirconium	91-1	29013	30808	30412	30078	3.14	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03	Instrumnet Name :	P7
Client Sample ID :	MH1QA6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:39:04	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13089924	13136405	13150559	13125629	0.24	cps
Antimony	121-1	148571	149769	148783	149041	0.43	cps
Arsenic	75-2	437498	439531	438536	438522	0.23	cps
Barium	135-1	3692768	3728678	3693730	3705059	0.55	cps
Barium	137-1	6294899	6395172	6431119	6373730	1.11	cps
Beryllium	9-1	9703	9636	9410	9583	1.61	cps
Bismuth	209-1	9677018	9920185	9912589	9836597	1.41	cps
Bismuth	209-2	7566931	7344367	7094041	7335113	3.23	cps
Boron	10-1	15233	15675	15858	15589	2.06	cps
Boron	11-1	74337	76950	79539	76942	3.38	cps
Bromine	81-1	39128	39294	41626	40016	3.49	cps
Bromine	81-2	5697	5487	5527	5570	2.00	cps
Cadmium	111-1	76167	75260	77599	76342	1.54	cps
Cadmium	106-1	14758	14057	14733	14516	2.74	cps
Cadmium	108-1	5201	5218	5284	5234	0.84	cps
Calcium	43-1	6283457	6179585	6204143	6222395	0.87	cps
Calcium	44-1	97989996	97900617	97808383	97899665	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	583320	588750	586327	586132	0.46	cps
Cobalt	59-2	382772	380416	383772	382320	0.45	cps
Copper	63-2	3866786	3906408	3885831	3886342	0.51	cps
Dysprosium	156-1	160688	159028	162230	160649	1.00	cps
Dysprosium	156-2	108137	108550	109958	108882	0.88	cps
Erbium	164-1	135444	139275	139761	138160	1.71	cps
Erbium	164-2	91890	93614	90964	92156	1.46	cps
Gadolinium	160-1	145899	147117	148255	147090	0.80	cps
Gadolinium	160-2	104204	104051	104950	104402	0.46	cps
Holmium	165-1	14356860	14962491	14828726	14716026	2.16	cps
Holmium	165-2	10285804	10075100	9636518	9999141	3.31	cps
Indium	115-1	11433740	11713255	11700540	11615845	1.36	cps
Indium	115-2	4378828	4210694	4064304	4217942	3.73	cps
Iron	56-2	788406151	766585217	768477973	774489780	1.56	cps
Iron	57-2	19311548	19129460	19386017	19275675	0.68	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03	Instrumnet Name :	P7
Client Sample ID :	MH1QA6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:39:04	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42934480	42834400	42840339	42869740	0.13	cps
Krypton	83-1	4167	4017	3951	4045	2.74	cps
Lead	206-1	21210164	20831714	20944219	20995366	0.93	cps
Lead	207-1	17732804	17342533	17604459	17559932	1.13	cps
Lead	208-1	82823584	81856248	82553193	82411009	0.61	cps
Lithium	6-1	3050436	3091964	2995313	3045904	1.59	cps
Magnesium	24-2	10419286	10411912	10638075	10489758	1.23	cps
Manganese	55-2	15405310	15186853	15379619	15323927	0.78	cps
Molybdenum	94-1	65908	65647	64032	65196	1.56	cps
Molybdenum	95-1	47645	48874	48598	48372	1.33	cps
Molybdenum	96-1	61455	61471	61631	61519	0.16	cps
Molybdenum	97-1	30265	30624	31476	30789	2.02	cps
Molybdenum	98-1	78804	76517	76376	77232	1.76	cps
Neodymium	150-1	248034	253049	256090	252391	1.61	cps
Neodymium	150-2	147013	149970	149041	148675	1.02	cps
Nickel	60-2	282883	284749	287437	285023	0.80	cps
Phosphorus	31-2	212876	213228	216812	214305	1.02	cps
Potassium	39-2	6341918	6250971	6277636	6290175	0.74	cps
Rhodium	103-1	10964116	11322244	11325017	11203792	1.85	cps
Rhodium	103-2	7442466	7212170	6927204	7193947	3.59	cps
Scandium	45-1	8350480	8524898	8544013	8473131	1.26	cps
Scandium	45-2	785553	757134	729221	757302	3.72	cps
Selenium	82-1	1409	1473	1401	1428	2.75	cps
Selenium	77-2	637	780	660	692	11.11	cps
Selenium	78-2	1113	1152	1087	1117	2.92	cps
Silicon	28-1	33377945	32919576	33026021	33107847	0.72	cps
Silver	107-1	114190	112996	114518	113901	0.70	cps
Silver	109-1	108505	107044	108984	108177	0.93	cps
Sodium	23-2	1198675	1192942	1216344	1202654	1.01	cps
Strontium	86-1	3151266	3148425	3208148	3169280	1.06	cps
Strontium	88-1	27120469	27174806	27610724	27302000	0.98	cps
Sulfur	34-1	659276	662709	658200	660062	0.36	cps
Terbium	159-1	14806491	15349240	15532146	15229292	2.48	cps
Terbium	159-2	10466375	10093238	9711258	10090290	3.74	cps
Thallium	203-1	14108	14433	13524	14021	3.29	cps
Thallium	205-1	32690	32590	32239	32506	0.73	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03	Instrumnet Name :	P7
Client Sample ID :	MH1QA6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:39:04	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	223771	221208	222784	222588	0.58	cps
Tin	118-1	1402237	1458134	1409788	1423386	2.13	cps
Titanium	47-1	1222825	1188179	1173154	1194719	2.13	cps
Uranium	238-1	317273	311197	316042	314837	1.02	cps
Vanadium	51-2	971276	979582	982286	977715	0.59	cps
Yttrium	89-1	19956174	20550285	20899033	20468497	2.33	cps
Yttrium	89-2	5536876	5412671	5188095	5379214	3.29	cps
Zinc	66-2	4819356	4822436	4773766	4805186	0.57	cps
Zirconium	90-1	102399	103816	104429	103548	1.01	cps
Zirconium	91-1	23670	24529	23277	23825	2.69	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-04	Instrumnet Name :	P7
Client Sample ID :	MH1QA6D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:41:45	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13186874	13072703	13032165	13097247	0.61	cps
Antimony	121-1	139297	144380	144273	142650	2.04	cps
Arsenic	75-2	430091	432767	430999	431286	0.32	cps
Barium	135-1	3611583	3730584	3732308	3691492	1.87	cps
Barium	137-1	6387842	6458520	6408292	6418218	0.57	cps
Beryllium	9-1	9676	9613	9580	9623	0.51	cps
Bismuth	209-1	8474813	9577661	9813024	9288499	7.69	cps
Bismuth	209-2	7434587	7358749	7370549	7387962	0.55	cps
Boron	10-1	15558	16559	15859	15992	3.21	cps
Boron	11-1	76874	79990	78214	78359	1.99	cps
Bromine	81-1	38233	40398	42019	40217	4.72	cps
Bromine	81-2	6118	5577	5997	5897	4.82	cps
Cadmium	111-1	75645	76726	77403	76591	1.16	cps
Cadmium	106-1	13131	14583	15125	14280	7.22	cps
Cadmium	108-1	5147	5222	5264	5211	1.14	cps
Calcium	43-1	6178667	6212910	6235605	6209060	0.46	cps
Calcium	44-1	99102036	97946942	97360786	98136588	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	585887	586016	581694	584532	0.42	cps
Cobalt	59-2	385537	390817	387828	388060	0.68	cps
Copper	63-2	3883618	3879105	3877293	3880005	0.08	cps
Dysprosium	156-1	155701	158397	157455	157185	0.87	cps
Dysprosium	156-2	108527	108732	107442	108234	0.64	cps
Erbium	164-1	135447	137221	140427	137699	1.83	cps
Erbium	164-2	92306	91554	90632	91498	0.92	cps
Gadolinium	160-1	148727	146554	146461	147247	0.87	cps
Gadolinium	160-2	105713	104708	103295	104572	1.16	cps
Holmium	165-1	12534971	14331735	14873467	13913391	8.80	cps
Holmium	165-2	10034648	10073575	9916477	10008234	0.82	cps
Indium	115-1	9839011	11147608	11507074	10831231	8.11	cps
Indium	115-2	4206314	4245314	4153505	4201711	1.10	cps
Iron	56-2	781863062	778376573	760499061	773579565	1.48	cps
Iron	57-2	19362041	19390200	19264709	19338984	0.34	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-04	Instrumnet Name :	P7
Client Sample ID :	MH1QA6D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:41:45	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42993261	42862405	42350828	42735498	0.79	cps
Krypton	83-1	3907	4181	3974	4021	3.55	cps
Lead	206-1	20541505	20761366	20910796	20737889	0.90	cps
Lead	207-1	17290275	17512663	17427546	17410161	0.64	cps
Lead	208-1	81205257	81895516	81733553	81611442	0.44	cps
Lithium	6-1	2602463	3015702	2954943	2857702	7.81	cps
Magnesium	24-2	10397269	10435611	10357639	10396840	0.37	cps
Manganese	55-2	15254673	15174456	14880811	15103313	1.30	cps
Molybdenum	94-1	67782	69315	68921	68673	1.16	cps
Molybdenum	95-1	49685	50254	50421	50120	0.77	cps
Molybdenum	96-1	63622	64141	65020	64261	1.10	cps
Molybdenum	97-1	30382	30340	29998	30240	0.70	cps
Molybdenum	98-1	78720	77623	79609	78651	1.26	cps
Neodymium	150-1	249751	251221	249464	250145	0.38	cps
Neodymium	150-2	149261	148129	147094	148161	0.73	cps
Nickel	60-2	282149	282479	284316	282981	0.41	cps
Phosphorus	31-2	210568	212847	213804	212407	0.78	cps
Potassium	39-2	6310016	6292258	6148991	6250422	1.41	cps
Rhodium	103-1	9332940	10836599	11127671	10432403	9.23	cps
Rhodium	103-2	7198257	7178782	7150131	7175724	0.34	cps
Scandium	45-1	7222087	8148987	8407783	7926286	7.87	cps
Scandium	45-2	750376	754209	747589	750724	0.44	cps
Selenium	82-1	1495	1131	1568	1398	16.72	cps
Selenium	77-2	743	653	647	681	7.93	cps
Selenium	78-2	1050	1119	1007	1059	5.30	cps
Silicon	28-1	33950847	33854852	34573221	34126306	1.14	cps
Silver	107-1	113451	114315	116609	114792	1.42	cps
Silver	109-1	110890	109009	111319	110406	1.11	cps
Sodium	23-2	1227986	1225418	1210066	1221156	0.79	cps
Strontium	86-1	3120868	3141007	3148061	3136645	0.45	cps
Strontium	88-1	26723456	26886418	26907879	26839251	0.38	cps
Sulfur	34-1	665105	658480	662042	661876	0.50	cps
Terbium	159-1	13048419	14690373	15161169	14299987	7.76	cps
Terbium	159-2	10096205	10071494	9923645	10030448	0.93	cps
Thallium	203-1	13924	13891	13649	13821	1.09	cps
Thallium	205-1	31938	31804	32255	31999	0.72	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-04	Instrumnet Name :	P7
Client Sample ID :	MH1QA6D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:41:45	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	255244	251872	253968	253695	0.67	cps
Tin	118-1	1457323	1454542	1457869	1456578	0.12	cps
Titanium	47-1	1259167	1271937	1254882	1261995	0.70	cps
Uranium	238-1	322124	328876	325057	325352	1.04	cps
Vanadium	51-2	984760	988031	980151	984314	0.40	cps
Yttrium	89-1	17467478	19606008	20476127	19183204	8.07	cps
Yttrium	89-2	5386132	5379742	5325211	5363695	0.62	cps
Zinc	66-2	4781800	4809843	4735539	4775727	0.79	cps
Zirconium	90-1	111423	111381	113915	112240	1.29	cps
Zirconium	91-1	25631	25155	25256	25347	0.99	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA6L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:44:28	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2731234	2736228	2717506	2728323	0.36	cps
Antimony	121-1	28838	30758	31410	30335	4.41	cps
Arsenic	75-2	89486	90181	90132	89933	0.43	cps
Barium	135-1	718900	720850	722219	720656	0.23	cps
Barium	137-1	1240519	1261133	1253776	1251809	0.83	cps
Beryllium	9-1	2017	2167	2060	2081	3.71	cps
Bismuth	209-1	9045894	9486921	9499637	9344151	2.77	cps
Bismuth	209-2	7268050	7281286	7186904	7245413	0.71	cps
Boron	10-1	3767	3842	3967	3859	2.62	cps
Boron	11-1	19638	19095	20397	19710	3.32	cps
Bromine	81-1	17711	17978	18512	18067	2.26	cps
Bromine	81-2	1241	1241	1241	1241	0.00	cps
Cadmium	111-1	19427	19437	19423	19429	0.04	cps
Cadmium	106-1	7794	8203	7844	7947	2.80	cps
Cadmium	108-1	1058	1196	1054	1103	7.31	cps
Calcium	43-1	1259832	1248544	1272348	1260242	0.94	cps
Calcium	44-1	19979438	20221812	20339946	20180399	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124364	123628	122704	123565	0.67	cps
Cobalt	59-2	78916	81037	80250	80068	1.34	cps
Copper	63-2	794005	794202	796031	794746	0.14	cps
Dysprosium	156-1	31870	30851	31436	31386	1.63	cps
Dysprosium	156-2	21450	22351	22131	21977	2.14	cps
Erbium	164-1	27110	27653	27486	27416	1.01	cps
Erbium	164-2	18986	18666	19347	19000	1.79	cps
Gadolinium	160-1	30142	29857	29231	29743	1.57	cps
Gadolinium	160-2	21260	21250	22088	21532	2.23	cps
Holmium	165-1	13602441	14139141	14443768	14061784	3.03	cps
Holmium	165-2	9626510	9749886	9868591	9748329	1.24	cps
Indium	115-1	10995178	11344618	11405246	11248347	1.97	cps
Indium	115-2	4224332	4161504	4200393	4195410	0.76	cps
Iron	56-2	159652248	159294809	159905420	159617492	0.19	cps
Iron	57-2	3975069	4031309	3986267	3997548	0.74	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA6L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:44:28	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8797849	8806606	8884590	8829682	0.54	cps
Krypton	83-1	3934	3731	3984	3883	3.46	cps
Lead	206-1	4245257	4224748	4295327	4255111	0.85	cps
Lead	207-1	3583839	3543580	3585153	3570857	0.66	cps
Lead	208-1	16634105	16539387	16690321	16621271	0.46	cps
Lithium	6-1	2862899	2959507	3009616	2944007	2.53	cps
Magnesium	24-2	2215772	2182425	2169201	2189133	1.10	cps
Manganese	55-2	3147372	3205225	3126014	3159537	1.30	cps
Molybdenum	94-1	13607	13790	13957	13785	1.27	cps
Molybdenum	95-1	9770	10221	10938	10309	5.71	cps
Molybdenum	96-1	13089	12381	12622	12697	2.84	cps
Molybdenum	97-1	6310	6477	6260	6349	1.79	cps
Molybdenum	98-1	15625	15817	16310	15917	2.22	cps
Neodymium	150-1	50617	51220	51287	51041	0.72	cps
Neodymium	150-2	30012	30500	30640	30384	1.08	cps
Nickel	60-2	60642	59735	59926	60101	0.80	cps
Phosphorus	31-2	45460	45293	44357	45036	1.32	cps
Potassium	39-2	1372686	1373491	1377645	1374607	0.19	cps
Rhodium	103-1	10786999	11229467	11197219	11071228	2.23	cps
Rhodium	103-2	7126919	7259507	7196696	7194374	0.92	cps
Scandium	45-1	7882244	8183363	8377905	8147838	3.07	cps
Scandium	45-2	740031	738047	745013	741030	0.48	cps
Selenium	82-1	219	449	71	246	77.41	cps
Selenium	77-2	187	130	143	153	19.32	cps
Selenium	78-2	556	530	531	539	2.68	cps
Silicon	28-1	7290275	7176083	7210668	7225676	0.81	cps
Silver	107-1	23194	23019	23728	23314	1.59	cps
Silver	109-1	21884	23027	22627	22513	2.58	cps
Sodium	23-2	260797	260224	261457	260826	0.24	cps
Strontium	86-1	619859	626824	635451	627378	1.25	cps
Strontium	88-1	5539749	5576013	5542409	5552724	0.36	cps
Sulfur	34-1	496707	494184	496209	495700	0.27	cps
Terbium	159-1	14168617	14845659	14691500	14568592	2.44	cps
Terbium	159-2	9955828	9729978	9899929	9861912	1.19	cps
Thallium	203-1	3259	3542	3467	3423	4.29	cps
Thallium	205-1	8344	8211	8453	8336	1.45	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA6L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:44:28	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44197	44031	44955	44394	1.11	cps
Tin	118-1	291376	289069	292863	291103	0.66	cps
Titanium	47-1	242291	240516	241026	241278	0.38	cps
Uranium	238-1	62470	62370	62144	62328	0.27	cps
Vanadium	51-2	201195	200676	204631	202168	1.06	cps
Yttrium	89-1	17859281	18366110	18520669	18248687	1.90	cps
Yttrium	89-2	4855257	4864044	4863588	4860963	0.10	cps
Zinc	66-2	985697	982591	981431	983240	0.22	cps
Zirconium	90-1	21691	23069	22200	22320	3.12	cps
Zirconium	91-1	5309	4551	5276	5045	8.50	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-05	Instrumnet Name :	P7
Client Sample ID :	MH1QA6S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:47:15	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13664632	13860676	13948423	13824577	1.05	cps
Antimony	121-1	311875	316511	318519	315635	1.08	cps
Arsenic	75-2	465679	465053	465885	465539	0.09	cps
Barium	135-1	5090197	5092828	5167226	5116750	0.85	cps
Barium	137-1	8675160	8799532	8937476	8804056	1.49	cps
Beryllium	9-1	35313	34592	36065	35323	2.09	cps
Bismuth	209-1	9253223	9596475	9964785	9604828	3.70	cps
Bismuth	209-2	7244428	7354149	7361871	7320149	0.90	cps
Boron	10-1	15108	16100	17210	16139	6.52	cps
Boron	11-1	76640	80887	82629	80052	3.85	cps
Bromine	81-1	40774	41827	41024	41208	1.33	cps
Bromine	81-2	6438	6128	5727	6098	5.85	cps
Cadmium	111-1	115072	117267	116848	116396	1.00	cps
Cadmium	106-1	17127	18270	17578	17658	3.26	cps
Cadmium	108-1	7394	7873	8006	7758	4.15	cps
Calcium	43-1	6537272	6571102	6621841	6576738	0.65	cps
Calcium	44-1	104633098	103161067	103643763	103812643	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	877629	883997	893217	884947	0.89	cps
Cobalt	59-2	1538786	1557789	1541124	1545900	0.67	cps
Copper	63-2	4449358	4427229	4449236	4441941	0.29	cps
Dysprosium	156-1	164027	168979	169512	167506	1.81	cps
Dysprosium	156-2	114622	117150	117753	116508	1.43	cps
Erbium	164-1	145049	145587	148628	146421	1.32	cps
Erbium	164-2	98548	99243	98307	98699	0.49	cps
Gadolinium	160-1	152820	152721	158322	154621	2.07	cps
Gadolinium	160-2	112303	111416	112808	112176	0.63	cps
Holmium	165-1	13800068	14532278	14961709	14431352	4.07	cps
Holmium	165-2	9915753	9865808	9916172	9899244	0.29	cps
Indium	115-1	10884441	11380223	11613259	11292641	3.30	cps
Indium	115-2	4132648	4147292	4168680	4149540	0.44	cps
Iron	56-2	781967351	783862329	796695618	787508432	1.02	cps
Iron	57-2	19412473	19218490	19305444	19312136	0.50	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-05	Instrumnet Name :	P7
Client Sample ID :	MH1QA6S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:47:15	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42735738	43167534	43717272	43206848	1.14	cps
Krypton	83-1	4037	4117	4177	4111	1.71	cps
Lead	206-1	22140188	22460064	22671782	22424011	1.19	cps
Lead	207-1	18614978	18617311	18836137	18689475	0.68	cps
Lead	208-1	87214266	87694322	88635530	87848039	0.82	cps
Lithium	6-1	2926336	3019537	3024444	2990106	1.85	cps
Magnesium	24-2	11003136	10991963	11068701	11021267	0.38	cps
Manganese	55-2	16196262	16434175	16629897	16420111	1.32	cps
Molybdenum	94-1	109029	109752	110280	109687	0.57	cps
Molybdenum	95-1	110609	112037	110727	111124	0.71	cps
Molybdenum	96-1	128975	130985	132917	130959	1.51	cps
Molybdenum	97-1	65916	70044	70378	68779	3.61	cps
Molybdenum	98-1	173480	176947	176298	175575	1.05	cps
Neodymium	150-1	268049	271312	274601	271321	1.21	cps
Neodymium	150-2	157896	160839	160643	159793	1.03	cps
Nickel	60-2	580898	574308	586652	580619	1.06	cps
Phosphorus	31-2	227624	227793	226659	227359	0.27	cps
Potassium	39-2	6699899	6612979	6607861	6640246	0.78	cps
Rhodium	103-1	10362638	10954677	11167182	10828166	3.85	cps
Rhodium	103-2	7057318	7083443	7171852	7104204	0.84	cps
Scandium	45-1	8174927	8333481	8347341	8285250	1.16	cps
Scandium	45-2	739589	747663	740769	742674	0.59	cps
Selenium	82-1	5686	5553	5526	5588	1.53	cps
Selenium	77-2	1200	1190	1193	1195	0.43	cps
Selenium	78-2	2597	2585	2497	2559	2.14	cps
Silicon	28-1	34244630	34577264	34447527	34423140	0.49	cps
Silver	107-1	282378	282371	288283	284344	1.20	cps
Silver	109-1	273048	273822	277403	274758	0.85	cps
Sodium	23-2	1234972	1232385	1266010	1244456	1.50	cps
Strontium	86-1	3421134	3424058	3449963	3431719	0.46	cps
Strontium	88-1	29415791	29726647	29561455	29567964	0.53	cps
Sulfur	34-1	663865	664313	673809	667329	0.84	cps
Terbium	159-1	14306478	15106266	15241986	14884910	3.40	cps
Terbium	159-2	9981158	10118080	9976971	10025403	0.80	cps
Thallium	203-1	115949	117504	118665	117373	1.16	cps
Thallium	205-1	266686	274150	277057	272631	1.96	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-05	Instrumnet Name :	P7
Client Sample ID :	MH1QA6S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:47:15	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	254956	259390	259820	258055	1.04	cps
Tin	118-1	1507545	1547766	1587286	1547533	2.58	cps
Titanium	47-1	1224320	1189034	1219683	1211013	1.58	cps
Uranium	238-1	326401	335755	338694	333616	1.92	cps
Vanadium	51-2	1618101	1646915	1602080	1622365	1.40	cps
Yttrium	89-1	19614957	20427791	20483186	20175311	2.41	cps
Yttrium	89-2	5279142	5253890	5392767	5308600	1.39	cps
Zinc	66-2	5181157	5239444	5141811	5187470	0.95	cps
Zirconium	90-1	125974	128376	127611	127320	0.96	cps
Zirconium	91-1	31041	30198	29839	30359	2.03	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:49:58	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14153174	13982881	13830757	13988937	1.15	cps
Antimony	121-1	123505	125511	126010	125008	1.06	cps
Arsenic	75-2	106655	106053	107731	106813	0.80	cps
Barium	135-1	3340267	3308475	3369083	3339275	0.91	cps
Barium	137-1	5770539	5792930	5774857	5779442	0.21	cps
Beryllium	9-1	8926	8976	9386	9096	2.78	cps
Bismuth	209-1	9590503	9619140	9811089	9673577	1.24	cps
Bismuth	209-2	7352547	7400872	7437210	7396876	0.57	cps
Boron	10-1	11563	12781	13022	12455	6.28	cps
Boron	11-1	60753	63329	61925	62002	2.08	cps
Bromine	81-1	25055	25798	26073	25642	2.05	cps
Bromine	81-2	2833	2973	2913	2907	2.42	cps
Cadmium	111-1	89383	89807	89405	89532	0.27	cps
Cadmium	106-1	15350	15943	15383	15559	2.14	cps
Cadmium	108-1	5626	6126	5968	5907	4.33	cps
Calcium	43-1	4381001	4344097	4342261	4355786	0.50	cps
Calcium	44-1	68566752	68145291	68367508	68359850	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	654771	657571	652452	654931	0.39	cps
Cobalt	59-2	407809	407924	402832	406188	0.72	cps
Copper	63-2	3944201	3929530	3935960	3936564	0.19	cps
Dysprosium	156-1	191471	190153	191681	191102	0.43	cps
Dysprosium	156-2	130862	132223	131371	131485	0.52	cps
Erbium	164-1	158838	163313	160641	160931	1.40	cps
Erbium	164-2	107500	107990	107369	107620	0.30	cps
Gadolinium	160-1	173626	176663	178513	176268	1.40	cps
Gadolinium	160-2	125134	126298	125759	125730	0.46	cps
Holmium	165-1	14307772	14710059	14668578	14562136	1.52	cps
Holmium	165-2	9943413	10035335	9910186	9962978	0.65	cps
Indium	115-1	11360289	11547065	11535083	11480813	0.91	cps
Indium	115-2	4223098	4240732	4161822	4208551	0.98	cps
Iron	56-2	868460219	857563086	857657308	861226871	0.73	cps
Iron	57-2	21561463	21400224	21126349	21362679	1.03	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:49:58	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47468533	47184238	47192871	47281881	0.34	cps
Krypton	83-1	4201	4024	3997	4074	2.71	cps
Lead	206-1	21561078	21584752	21748593	21631474	0.47	cps
Lead	207-1	18461130	18248325	18676310	18461921	1.16	cps
Lead	208-1	85115018	84797662	86328672	85413784	0.95	cps
Lithium	6-1	3012048	2991488	3012188	3005241	0.40	cps
Magnesium	24-2	11335243	11349873	11266550	11317222	0.39	cps
Manganese	55-2	16551150	16321874	16259594	16377539	0.94	cps
Molybdenum	94-1	68436	69307	69592	69111	0.87	cps
Molybdenum	95-1	59355	58937	62342	60211	3.08	cps
Molybdenum	96-1	72564	73485	73753	73267	0.85	cps
Molybdenum	97-1	36713	36763	37298	36925	0.88	cps
Molybdenum	98-1	90882	92627	95017	92842	2.24	cps
Neodymium	150-1	307233	312880	313380	311165	1.10	cps
Neodymium	150-2	182790	185261	182934	183662	0.76	cps
Nickel	60-2	268914	267024	266126	267355	0.53	cps
Phosphorus	31-2	144184	140803	138733	141240	1.95	cps
Potassium	39-2	6178301	6182834	6109459	6156865	0.67	cps
Rhodium	103-1	11007768	11207149	11271206	11162041	1.23	cps
Rhodium	103-2	7141429	7119743	7100882	7120685	0.28	cps
Scandium	45-1	8404560	8563689	8423997	8464082	1.03	cps
Scandium	45-2	761542	752893	760310	758249	0.62	cps
Selenium	82-1	915	979	902	932	4.43	cps
Selenium	77-2	767	723	827	772	6.72	cps
Selenium	78-2	1020	1082	1007	1036	3.82	cps
Silicon	28-1	25710930	25117152	25773679	25533920	1.42	cps
Silver	107-1	149870	145131	148640	147880	1.66	cps
Silver	109-1	139719	140384	141647	140584	0.70	cps
Sodium	23-2	1013225	1004000	988182	1001802	1.26	cps
Strontium	86-1	2243744	2206258	2247379	2232460	1.02	cps
Strontium	88-1	19112556	19181563	19530996	19275038	1.16	cps
Sulfur	34-1	568590	572200	573053	571281	0.41	cps
Terbium	159-1	14677943	15023515	15081348	14927602	1.46	cps
Terbium	159-2	10013624	10097144	10046221	10052329	0.42	cps
Thallium	203-1	16644	17537	16978	17053	2.65	cps
Thallium	205-1	40879	41698	41071	41216	1.04	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20	Instrumnet Name :	P7
Client Sample ID :	MH1QA9	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:49:58	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	531955	532922	532455	532444	0.09	cps
Tin	118-1	386782	390581	396875	391413	1.30	cps
Titanium	47-1	1528078	1512962	1505704	1515581	0.75	cps
Uranium	238-1	298879	300386	300072	299779	0.27	cps
Vanadium	51-2	1119494	1110021	1118902	1116139	0.48	cps
Yttrium	89-1	20352606	20602516	20804009	20586377	1.10	cps
Yttrium	89-2	5457192	5461007	5358060	5425420	1.08	cps
Zinc	66-2	3925815	3926314	3832329	3894819	1.39	cps
Zirconium	90-1	95354	93237	96625	95072	1.80	cps
Zirconium	91-1	21767	20857	21233	21286	2.15	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:52:40	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13317084	13141219	13348639	13268981	0.84	cps
Antimony	121-1	118740	121253	123580	121191	2.00	cps
Arsenic	75-2	100023	99348	99963	99778	0.37	cps
Barium	135-1	3123098	3168462	3217891	3169817	1.50	cps
Barium	137-1	5460480	5539959	5648127	5549522	1.70	cps
Beryllium	9-1	9013	9503	8806	9107	3.93	cps
Bismuth	209-1	9528982	9684573	9955399	9722985	2.22	cps
Bismuth	209-2	7410362	7409676	7452652	7424230	0.33	cps
Boron	10-1	12213	12847	12822	12628	2.84	cps
Boron	11-1	61205	62794	62945	62315	1.55	cps
Bromine	81-1	24963	24538	25831	25111	2.63	cps
Bromine	81-2	2773	2923	3023	2907	4.34	cps
Cadmium	111-1	84929	85746	87687	86121	1.65	cps
Cadmium	106-1	15475	15342	15258	15359	0.71	cps
Cadmium	108-1	5505	5660	5459	5541	1.89	cps
Calcium	43-1	4152143	4213139	4167815	4177699	0.76	cps
Calcium	44-1	65456524	66189143	65895645	65847104	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	640618	634247	635818	636894	0.52	cps
Cobalt	59-2	386416	386648	389327	387464	0.42	cps
Copper	63-2	3769630	3710580	3786810	3755673	1.06	cps
Dysprosium	156-1	182883	187610	185518	185337	1.28	cps
Dysprosium	156-2	123476	124726	124316	124173	0.51	cps
Erbium	164-1	153219	157937	155198	155451	1.52	cps
Erbium	164-2	103366	102751	104827	103648	1.03	cps
Gadolinium	160-1	166609	167453	170767	168276	1.31	cps
Gadolinium	160-2	120738	119861	121637	120745	0.74	cps
Holmium	165-1	14186742	14823331	14732935	14581003	2.36	cps
Holmium	165-2	9872747	9964707	9901513	9912989	0.47	cps
Indium	115-1	11115329	11458723	11716438	11430163	2.64	cps
Indium	115-2	4202128	4216012	4163279	4193807	0.65	cps
Iron	56-2	813728129	808401196	815826329	812651885	0.47	cps
Iron	57-2	20188544	20197078	20232500	20206041	0.12	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:52:40	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	45000844	44174270	44899195	44691437	1.01	cps
Krypton	83-1	3921	3861	4041	3941	2.33	cps
Lead	206-1	20170356	20287503	20599023	20352294	1.09	cps
Lead	207-1	17051584	17198267	17349317	17199723	0.87	cps
Lead	208-1	79576372	80339260	81226720	80380784	1.03	cps
Lithium	6-1	2954889	3057518	3028334	3013580	1.75	cps
Magnesium	24-2	10823451	10897415	10923586	10881484	0.48	cps
Manganese	55-2	15500215	15307852	15491440	15433169	0.70	cps
Molybdenum	94-1	65991	68101	68260	67451	1.88	cps
Molybdenum	95-1	55890	56777	56208	56292	0.80	cps
Molybdenum	96-1	71132	71860	70747	71246	0.79	cps
Molybdenum	97-1	35252	35419	34199	34956	1.89	cps
Molybdenum	98-1	86137	89147	87973	87752	1.73	cps
Neodymium	150-1	297693	300207	302410	300103	0.79	cps
Neodymium	150-2	175418	178229	177476	177041	0.82	cps
Nickel	60-2	257736	253973	256356	256022	0.74	cps
Phosphorus	31-2	136439	134858	136388	135895	0.66	cps
Potassium	39-2	5803546	5767868	5783806	5785073	0.31	cps
Rhodium	103-1	10752470	11132004	11209184	11031220	2.22	cps
Rhodium	103-2	7155167	7096321	7027036	7092841	0.90	cps
Scandium	45-1	8232370	8396726	8541085	8390060	1.84	cps
Scandium	45-2	747553	744637	747877	746689	0.24	cps
Selenium	82-1	1044	1064	960	1023	5.38	cps
Selenium	77-2	710	777	657	714	8.42	cps
Selenium	78-2	1030	969	967	988	3.63	cps
Silicon	28-1	26853345	27202918	27411620	27155961	1.04	cps
Silver	107-1	138253	139180	138979	138804	0.35	cps
Silver	109-1	133269	132207	135756	133744	1.36	cps
Sodium	23-2	995234	984290	984587	988037	0.63	cps
Strontium	86-1	2118500	2143066	2178464	2146676	1.40	cps
Strontium	88-1	18418995	18582320	18497007	18499441	0.44	cps
Sulfur	34-1	573747	571526	572443	572572	0.19	cps
Terbium	159-1	14683107	15073312	15247206	15001208	1.93	cps
Terbium	159-2	10024927	10110081	9984632	10039880	0.64	cps
Thallium	203-1	16202	17086	16335	16541	2.88	cps
Thallium	205-1	38597	38798	39725	39040	1.54	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-21	Instrumnet Name :	P7
Client Sample ID :	MH1QA9D	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:52:40	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	451173	452132	459608	454304	1.02	cps
Tin	118-1	385113	395900	396445	392486	1.63	cps
Titanium	47-1	1531835	1538203	1543622	1537886	0.38	cps
Uranium	238-1	305250	304849	303667	304589	0.27	cps
Vanadium	51-2	1043653	1043092	1041437	1042728	0.11	cps
Yttrium	89-1	20085792	20507133	20650183	20414369	1.44	cps
Yttrium	89-2	5301508	5285728	5260297	5282511	0.39	cps
Zinc	66-2	3825068	3751745	3761861	3779558	1.05	cps
Zirconium	90-1	97256	98395	99614	98421	1.20	cps
Zirconium	91-1	22351	22318	21884	22184	1.18	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:55:25	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717039	2707382	2699184	2707868	0.33	cps
Antimony	121-1	23077	23620	23295	23331	1.17	cps
Arsenic	75-2	19943	20119	20360	20141	1.04	cps
Barium	135-1	591259	591657	589749	590888	0.17	cps
Barium	137-1	1034387	1028091	1037602	1033360	0.47	cps
Beryllium	9-1	1767	1930	1797	1831	4.75	cps
Bismuth	209-1	9097362	9365483	9328667	9263837	1.57	cps
Bismuth	209-2	7255334	7090149	7111564	7152349	1.26	cps
Boron	10-1	3075	2992	3192	3087	3.26	cps
Boron	11-1	15934	15191	16192	15772	3.29	cps
Bromine	81-1	14758	14583	14549	14630	0.77	cps
Bromine	81-2	631	671	541	614	10.86	cps
Cadmium	111-1	20313	20736	20484	20511	1.04	cps
Cadmium	106-1	8111	8061	7902	8025	1.36	cps
Cadmium	108-1	1146	1033	1271	1150	10.33	cps
Calcium	43-1	840482	842227	842900	841870	0.15	cps
Calcium	44-1	12909276	12920184	12751844	12860435	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126387	127130	126845	126787	0.30	cps
Cobalt	59-2	76698	76698	76923	76773	0.17	cps
Copper	63-2	735521	724834	728925	729760	0.74	cps
Dysprosium	156-1	35278	35554	36482	35771	1.76	cps
Dysprosium	156-2	24528	24665	24171	24455	1.04	cps
Erbium	164-1	29908	29047	29899	29618	1.67	cps
Erbium	164-2	20695	20632	20155	20494	1.44	cps
Gadolinium	160-1	32513	33014	33257	32928	1.15	cps
Gadolinium	160-2	23683	23246	23103	23344	1.30	cps
Holmium	165-1	13453979	13978726	13908288	13780331	2.07	cps
Holmium	165-2	9628187	9374954	9392302	9465148	1.49	cps
Indium	115-1	10667468	11043057	11139016	10949847	2.28	cps
Indium	115-2	4101298	4133568	4026239	4087035	1.35	cps
Iron	56-2	163490987	160201148	159030037	160907391	1.44	cps
Iron	57-2	4033400	3951324	4105578	4030101	1.92	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:55:25	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9152819	8908026	8902117	8987654	1.59	cps
Krypton	83-1	3787	3627	3504	3639	3.90	cps
Lead	206-1	4064303	4132287	4121969	4106187	0.89	cps
Lead	207-1	3509639	3488778	3522783	3507067	0.49	cps
Lead	208-1	16225828	16185556	16205803	16205729	0.12	cps
Lithium	6-1	2988456	3068211	3006702	3021123	1.38	cps
Magnesium	24-2	2211224	2200669	2170424	2194106	0.97	cps
Manganese	55-2	3119714	3035659	2998746	3051373	2.03	cps
Molybdenum	94-1	16126	15992	16426	16182	1.37	cps
Molybdenum	95-1	16151	16710	16960	16607	2.49	cps
Molybdenum	96-1	19522	19405	18938	19288	1.60	cps
Molybdenum	97-1	9954	10337	10521	10271	2.82	cps
Molybdenum	98-1	25690	25539	26366	25865	1.70	cps
Neodymium	150-1	56814	57451	58655	57640	1.62	cps
Neodymium	150-2	34155	34392	34295	34281	0.35	cps
Nickel	60-2	52090	51016	51980	51695	1.14	cps
Phosphorus	31-2	28811	27784	27033	27876	3.20	cps
Potassium	39-2	1256747	1231047	1227835	1238543	1.28	cps
Rhodium	103-1	10503086	10975889	11108266	10862414	2.93	cps
Rhodium	103-2	7108427	7129095	7002946	7080156	0.96	cps
Scandium	45-1	7772136	8000256	8014382	7928925	1.71	cps
Scandium	45-2	719047	714433	711242	714907	0.55	cps
Selenium	82-1	107	239	373	240	55.50	cps
Selenium	77-2	140	137	147	141	3.61	cps
Selenium	78-2	443	431	519	464	10.20	cps
Silicon	28-1	5298283	5159184	5052490	5169986	2.38	cps
Silver	107-1	27218	28145	28211	27858	1.99	cps
Silver	109-1	26750	26458	26575	26594	0.55	cps
Sodium	23-2	221713	214844	215391	217316	1.76	cps
Strontium	86-1	400827	403182	402032	402014	0.29	cps
Strontium	88-1	3544991	3573787	3572333	3563703	0.46	cps
Sulfur	34-1	452350	458753	458113	456405	0.77	cps
Terbium	159-1	13479595	14304731	14424454	14069593	3.66	cps
Terbium	159-2	9565154	9638422	9678755	9627443	0.60	cps
Thallium	203-1	4342	3967	3934	4081	5.56	cps
Thallium	205-1	9429	9220	9604	9417	2.04	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1QA9L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-16 19:55:25	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	99808	99060	99518	99462	0.38	cps
Tin	118-1	74200	76076	73748	74675	1.65	cps
Titanium	47-1	275322	277918	275089	276110	0.57	cps
Uranium	238-1	56844	55924	55780	56183	1.03	cps
Vanadium	51-2	209250	206656	207275	207727	0.65	cps
Yttrium	89-1	17110693	17689137	17939797	17579876	2.42	cps
Yttrium	89-2	4722021	4719478	4721092	4720864	0.03	cps
Zinc	66-2	729212	725502	730277	728330	0.34	cps
Zirconium	90-1	17769	20906	17878	18851	9.44	cps
Zirconium	91-1	4242	4434	3992	4223	5.25	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:58:10	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13240892	12895724	13306492	13147702	1.68	cps
Antimony	121-1	253902	256431	257849	256060	0.78	cps
Arsenic	75-2	105353	103466	105174	104665	1.00	cps
Barium	135-1	4252621	4263962	4274160	4263581	0.25	cps
Barium	137-1	7436979	7394355	7459335	7430223	0.44	cps
Beryllium	9-1	34999	34826	34645	34823	0.51	cps
Bismuth	209-1	9414683	9847572	9872588	9711615	2.65	cps
Bismuth	209-2	7412110	7336792	7356001	7368301	0.53	cps
Boron	10-1	11896	12681	12739	12439	3.78	cps
Boron	11-1	58770	62820	63689	61760	4.25	cps
Bromine	81-1	23260	24897	24855	24337	3.83	cps
Bromine	81-2	2663	2723	2463	2616	5.21	cps
Cadmium	111-1	117183	119743	118228	118384	1.09	cps
Cadmium	106-1	18195	17035	17995	17742	3.49	cps
Cadmium	108-1	8031	7936	7898	7955	0.86	cps
Calcium	43-1	4048697	4087369	4101298	4079121	0.67	cps
Calcium	44-1	64154412	63797535	64205014	64052320	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	887706	878933	883532	883390	0.50	cps
Cobalt	59-2	1472529	1462980	1489595	1475035	0.91	cps
Copper	63-2	4017521	4044790	4072477	4044929	0.68	cps
Dysprosium	156-1	184529	187087	187806	186474	0.92	cps
Dysprosium	156-2	129873	128232	130451	129519	0.89	cps
Erbium	164-1	152285	156630	155272	154729	1.44	cps
Erbium	164-2	104582	103627	103275	103828	0.65	cps
Gadolinium	160-1	167722	167622	172000	169115	1.48	cps
Gadolinium	160-2	121039	120913	121059	121004	0.07	cps
Holmium	165-1	13907716	14388619	14334880	14210405	1.85	cps
Holmium	165-2	9905878	9631809	9897738	9811809	1.59	cps
Indium	115-1	10875629	11142064	11267302	11094998	1.80	cps
Indium	115-2	4071074	4075840	4066555	4071157	0.11	cps
Iron	56-2	798415996	784491262	793466396	792124551	0.89	cps
Iron	57-2	19550943	19638068	19649964	19612992	0.28	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:58:10	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	43769612	42899502	43949671	43539595	1.29	cps
Krypton	83-1	3941	3707	3977	3875	3.78	cps
Lead	206-1	19919750	20217767	20265537	20134352	0.93	cps
Lead	207-1	16857032	17292883	17279909	17143275	1.45	cps
Lead	208-1	79481664	80474408	81059659	80338577	0.99	cps
Lithium	6-1	3035705	3125520	3136738	3099321	1.79	cps
Magnesium	24-2	10693900	10520275	10709831	10641335	0.99	cps
Manganese	55-2	15578451	15073654	15491409	15381171	1.75	cps
Molybdenum	94-1	101300	105429	101217	102649	2.35	cps
Molybdenum	95-1	111163	111147	110659	110990	0.26	cps
Molybdenum	96-1	127857	129059	132530	129815	1.87	cps
Molybdenum	97-1	67263	69408	69759	68810	1.96	cps
Molybdenum	98-1	175008	177671	179454	177378	1.26	cps
Neodymium	150-1	305175	309174	310551	308300	0.91	cps
Neodymium	150-2	182242	180962	183924	182376	0.81	cps
Nickel	60-2	518304	520082	521275	519887	0.29	cps
Phosphorus	31-2	133211	132941	131856	132669	0.54	cps
Potassium	39-2	5684711	5662845	5649379	5665645	0.31	cps
Rhodium	103-1	10496244	10717889	10888251	10700795	1.84	cps
Rhodium	103-2	6973208	6941293	6901817	6938773	0.52	cps
Scandium	45-1	8061680	8184933	8280634	8175749	1.34	cps
Scandium	45-2	729807	722931	725855	726198	0.48	cps
Selenium	82-1	4836	5292	5111	5080	4.52	cps
Selenium	77-2	1263	1167	1117	1182	6.31	cps
Selenium	78-2	2215	2408	2337	2320	4.20	cps
Silicon	28-1	28295925	29002989	28888364	28729093	1.32	cps
Silver	107-1	294900	294662	298996	296186	0.82	cps
Silver	109-1	280187	281797	286749	282911	1.21	cps
Sodium	23-2	967451	960426	958875	962251	0.47	cps
Strontium	86-1	2155046	2213015	2199964	2189342	1.39	cps
Strontium	88-1	18558100	18821856	18819757	18733238	0.81	cps
Sulfur	34-1	557556	562404	556354	558771	0.57	cps
Terbium	159-1	14384346	14651880	14836309	14624178	1.55	cps
Terbium	159-2	9756904	9889132	9932751	9859596	0.93	cps
Thallium	203-1	125113	127577	128200	126963	1.29	cps
Thallium	205-1	297045	297557	301423	298675	0.80	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-22	Instrumnet Name :	P7
Client Sample ID :	MH1QA9S	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 19:58:10	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	486527	496674	495340	492847	1.12	cps
Tin	118-1	377395	383349	390254	383666	1.68	cps
Titanium	47-1	1510459	1521410	1488723	1506864	1.10	cps
Uranium	238-1	278049	282164	289668	283294	2.08	cps
Vanadium	51-2	1625709	1641381	1624855	1630649	0.57	cps
Yttrium	89-1	19497045	20065691	20018839	19860525	1.59	cps
Yttrium	89-2	5178901	5190541	5098923	5156122	0.97	cps
Zinc	66-2	3802342	3797749	3795701	3798597	0.09	cps
Zirconium	90-1	105715	104774	106251	105580	0.71	cps
Zirconium	91-1	24212	23578	24304	24031	1.65	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q65	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:00:53	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10088393	9984677	9991541	10021537	0.58	cps
Antimony	121-1	76286	77401	76044	76577	0.95	cps
Arsenic	75-2	91149	90139	90609	90633	0.56	cps
Barium	135-1	2309003	2279262	2261824	2283363	1.04	cps
Barium	137-1	4041821	3976514	3963304	3993880	1.05	cps
Beryllium	9-1	5848	6021	5995	5955	1.57	cps
Bismuth	209-1	9307834	9565715	9586964	9486838	1.64	cps
Bismuth	209-2	7278893	7400102	7310194	7329730	0.86	cps
Boron	10-1	16868	17585	18553	17669	4.79	cps
Boron	11-1	85863	88971	89450	88095	2.21	cps
Bromine	81-1	30081	31634	31952	31222	3.21	cps
Bromine	81-2	4135	4245	3734	4038	6.66	cps
Cadmium	111-1	32108	32577	31928	32205	1.04	cps
Cadmium	106-1	10104	10029	10287	10140	1.31	cps
Cadmium	108-1	2729	2700	2525	2652	4.17	cps
Calcium	43-1	4882536	4856089	4988724	4909116	1.43	cps
Calcium	44-1	77004402	76951452	78295046	77416966	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	714699	714402	717157	715419	0.21	cps
Cobalt	59-2	272750	272854	272585	272730	0.05	cps
Copper	63-2	1583491	1580689	1581419	1581866	0.09	cps
Dysprosium	156-1	138370	140163	140693	139742	0.87	cps
Dysprosium	156-2	96822	98759	98427	98003	1.06	cps
Erbium	164-1	113374	117047	115123	115182	1.60	cps
Erbium	164-2	78040	79586	77447	78357	1.41	cps
Gadolinium	160-1	126644	129160	128335	128046	1.00	cps
Gadolinium	160-2	93050	92063	91970	92361	0.65	cps
Holmium	165-1	14040967	14258228	14439250	14246148	1.40	cps
Holmium	165-2	9858183	10059431	9726686	9881433	1.70	cps
Indium	115-1	10930654	11324399	11256591	11170548	1.88	cps
Indium	115-2	4090735	4126521	4098762	4105339	0.46	cps
Iron	56-2	598366458	608212658	609175147	605251421	0.99	cps
Iron	57-2	15063859	15066058	14853830	14994582	0.81	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q65	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:00:53	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33308794	33315920	33332245	33318986	0.04	cps
Krypton	83-1	3784	3854	3894	3844	1.45	cps
Lead	206-1	11433562	11519123	11585567	11512751	0.66	cps
Lead	207-1	9575531	9649350	9852594	9692492	1.48	cps
Lead	208-1	44995300	45414716	45930999	45447005	1.03	cps
Lithium	6-1	3083264	3089393	3123817	3098824	0.71	cps
Magnesium	24-2	12235519	12198492	12181286	12205099	0.23	cps
Manganese	55-2	10775350	10933448	10923125	10877308	0.81	cps
Molybdenum	94-1	38919	40267	38518	39235	2.34	cps
Molybdenum	95-1	45563	46433	47779	46592	2.40	cps
Molybdenum	96-1	54970	55139	56342	55484	1.35	cps
Molybdenum	97-1	28887	29923	28153	28988	3.07	cps
Molybdenum	98-1	72497	75337	74130	73988	1.93	cps
Neodymium	150-1	231907	232874	236830	233871	1.12	cps
Neodymium	150-2	138132	140770	138856	139253	0.98	cps
Nickel	60-2	201586	201695	201944	201741	0.09	cps
Phosphorus	31-2	153135	153270	150536	152314	1.01	cps
Potassium	39-2	7312058	7291747	7351564	7318456	0.42	cps
Rhodium	103-1	10610023	10640393	10888637	10713018	1.43	cps
Rhodium	103-2	7019754	7052827	6966277	7012953	0.62	cps
Scandium	45-1	7822587	8057139	8140943	8006889	2.06	cps
Scandium	45-2	715479	724655	725849	721994	0.79	cps
Selenium	82-1	1118	926	918	987	11.48	cps
Selenium	77-2	590	603	613	602	1.94	cps
Selenium	78-2	900	909	1007	939	6.34	cps
Silicon	28-1	16727712	16878931	16789673	16798772	0.45	cps
Silver	107-1	35853	34099	35051	35001	2.51	cps
Silver	109-1	33590	33899	33172	33553	1.09	cps
Sodium	23-2	607388	623161	613529	614693	1.29	cps
Strontium	86-1	2312338	2396925	2384088	2364451	1.93	cps
Strontium	88-1	20345721	20292622	20512762	20383702	0.56	cps
Sulfur	34-1	685285	686022	681959	684422	0.32	cps
Terbium	159-1	14284151	14896282	15104294	14761576	2.89	cps
Terbium	159-2	9913430	10036945	10043423	9997932	0.73	cps
Thallium	203-1	9604	9745	9604	9651	0.85	cps
Thallium	205-1	22987	23254	22044	22761	2.79	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q65	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:00:53	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	133607	133943	135402	134317	0.71	cps
Tin	118-1	216486	219405	216952	217614	0.72	cps
Titanium	47-1	893084	903554	906400	901012	0.78	cps
Uranium	238-1	207271	210396	212912	210193	1.34	cps
Vanadium	51-2	857953	860464	858913	859110	0.15	cps
Yttrium	89-1	18689199	19146943	19388262	19074801	1.86	cps
Yttrium	89-2	5025711	5114329	4998193	5046078	1.20	cps
Zinc	66-2	2654095	2596187	2648693	2632992	1.21	cps
Zirconium	90-1	30950	32313	34280	32514	5.15	cps
Zirconium	91-1	7094	7402	6485	6994	6.67	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q66	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:03:35	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11764109	11867441	11592770	11741440	1.18	cps
Antimony	121-1	110441	113263	113698	112467	1.57	cps
Arsenic	75-2	238811	238506	238318	238545	0.10	cps
Barium	135-1	2204382	2191087	2140936	2178802	1.54	cps
Barium	137-1	3754482	3770487	3789576	3771515	0.47	cps
Beryllium	9-1	6135	6535	6485	6385	3.42	cps
Bismuth	209-1	9346648	9635831	9714355	9565611	2.02	cps
Bismuth	209-2	7238414	7175582	7323826	7245941	1.03	cps
Boron	10-1	7952	8036	8352	8113	2.60	cps
Boron	11-1	38582	41673	41231	40495	4.13	cps
Bromine	81-1	29939	29530	30115	29861	1.00	cps
Bromine	81-2	3414	3634	3644	3564	3.65	cps
Cadmium	111-1	35411	35971	35396	35593	0.92	cps
Cadmium	106-1	10121	10112	10254	10162	0.78	cps
Cadmium	108-1	2196	2188	2375	2253	4.70	cps
Calcium	43-1	5330859	5328863	5275397	5311706	0.59	cps
Calcium	44-1	83732175	84518739	84438491	84229802	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491944	491105	490293	491114	0.17	cps
Cobalt	59-2	314739	315062	314428	314743	0.10	cps
Copper	63-2	1579924	1596857	1614848	1597210	1.09	cps
Dysprosium	156-1	164197	165454	166971	165541	0.84	cps
Dysprosium	156-2	113627	114030	113410	113689	0.28	cps
Erbium	164-1	139247	139552	138920	139240	0.23	cps
Erbium	164-2	94447	94201	92642	93763	1.04	cps
Gadolinium	160-1	152163	154589	150469	152407	1.36	cps
Gadolinium	160-2	108923	110032	107956	108970	0.95	cps
Holmium	165-1	14030158	14776703	14727159	14511340	2.88	cps
Holmium	165-2	9870879	9841293	9890380	9867517	0.25	cps
Indium	115-1	11095766	11401486	11422287	11306513	1.62	cps
Indium	115-2	4141966	4112801	4089079	4114616	0.64	cps
Iron	56-2	669457571	684384682	675644260	676495504	1.11	cps
Iron	57-2	16649905	16765360	16771772	16729012	0.41	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q66	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:03:35	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	37211346	37073943	36839946	37041745	0.51	cps
Krypton	83-1	3884	4077	3697	3886	4.89	cps
Lead	206-1	8075456	8205263	8166861	8149193	0.82	cps
Lead	207-1	6758836	6784785	6847070	6796897	0.67	cps
Lead	208-1	31610817	32204947	31879942	31898569	0.93	cps
Lithium	6-1	3044265	3055686	3140809	3080254	1.71	cps
Magnesium	24-2	10404078	10632384	10264405	10433622	1.78	cps
Manganese	55-2	9098495	9078529	9000556	9059193	0.57	cps
Molybdenum	94-1	43825	44125	44661	44204	0.96	cps
Molybdenum	95-1	39303	41175	40440	40306	2.34	cps
Molybdenum	96-1	50104	50053	51307	50488	1.41	cps
Molybdenum	97-1	24646	25506	25013	25055	1.72	cps
Molybdenum	98-1	62459	65464	62903	63609	2.55	cps
Neodymium	150-1	265646	270752	266550	267649	1.02	cps
Neodymium	150-2	159394	159318	158276	158996	0.39	cps
Nickel	60-2	229337	230157	227764	229086	0.53	cps
Phosphorus	31-2	89159	89696	89788	89548	0.38	cps
Potassium	39-2	6117913	6079897	6080814	6092874	0.36	cps
Rhodium	103-1	10613830	11058842	10963256	10878643	2.15	cps
Rhodium	103-2	7035826	6943206	7027948	7002326	0.73	cps
Scandium	45-1	8114358	8332290	8470328	8305659	2.16	cps
Scandium	45-2	729471	728681	734679	730944	0.45	cps
Selenium	82-1	942	637	806	795	19.19	cps
Selenium	77-2	653	670	643	656	2.06	cps
Selenium	78-2	841	935	954	910	6.66	cps
Silicon	28-1	18911664	19021221	18528295	18820393	1.38	cps
Silver	107-1	43808	45606	46592	45335	3.11	cps
Silver	109-1	42271	42613	44318	43067	2.55	cps
Sodium	23-2	580952	575727	571447	576042	0.83	cps
Strontium	86-1	1859569	1888025	1855668	1867754	0.95	cps
Strontium	88-1	16008109	16249528	15930132	16062590	1.04	cps
Sulfur	34-1	534076	534743	529368	532729	0.55	cps
Terbium	159-1	14594479	15051211	14948764	14864818	1.61	cps
Terbium	159-2	9933521	10004310	9985101	9974311	0.37	cps
Thallium	203-1	12815	12639	12514	12656	1.19	cps
Thallium	205-1	29950	30418	29833	30067	1.03	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q66	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:03:35	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	405101	412123	409741	408989	0.87	cps
Tin	118-1	163067	168941	167300	166436	1.82	cps
Titanium	47-1	1066235	1065224	1069719	1067059	0.22	cps
Uranium	238-1	180650	182415	183278	182115	0.74	cps
Vanadium	51-2	1099380	1095748	1099072	1098067	0.18	cps
Yttrium	89-1	19426458	19980611	19770739	19725936	1.42	cps
Yttrium	89-2	5211635	5160284	5161849	5177923	0.56	cps
Zinc	66-2	1891888	1872806	1923104	1895933	1.34	cps
Zirconium	90-1	58794	59697	60141	59544	1.15	cps
Zirconium	91-1	13882	14274	13957	14038	1.48	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2414-03 Instrumnet Name : P7
 Client Sample ID : MH1Q67 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 20:06:19 DataFile Name : 042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13209625	13109595	13106018	13141746	0.45	cps
Antimony	121-1	85882	84960	90049	86964	3.12	cps
Arsenic	75-2	363542	368059	367553	366384	0.68	cps
Barium	135-1	2204374	2236037	2226633	2222348	0.73	cps
Barium	137-1	3806107	3891465	3874154	3857242	1.17	cps
Beryllium	9-1	6498	6651	6541	6564	1.20	cps
Bismuth	209-1	9474913	9627402	9761015	9621110	1.49	cps
Bismuth	209-2	7343015	7261161	7207216	7270464	0.94	cps
Boron	10-1	7377	7610	7535	7508	1.59	cps
Boron	11-1	34589	37663	36619	36290	4.31	cps
Bromine	81-1	25180	25840	25013	25344	1.72	cps
Bromine	81-2	2983	3174	2963	3040	3.82	cps
Cadmium	111-1	39597	39528	39873	39666	0.46	cps
Cadmium	106-1	10379	10212	11005	10532	3.97	cps
Cadmium	108-1	2363	2604	2409	2459	5.22	cps
Calcium	43-1	4491312	4528388	4501462	4507054	0.43	cps
Calcium	44-1	70636818	72035277	72015256	71562450	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	431920	431506	428939	430788	0.37	cps
Cobalt	59-2	333621	335457	331868	333649	0.54	cps
Copper	63-2	1643632	1668587	1634822	1649014	1.06	cps
Dysprosium	156-1	183432	186613	184758	184935	0.86	cps
Dysprosium	156-2	126156	128925	127754	127611	1.09	cps
Erbium	164-1	151541	154595	153183	153106	1.00	cps
Erbium	164-2	102959	103215	103933	103369	0.49	cps
Gadolinium	160-1	168125	171406	169560	169697	0.97	cps
Gadolinium	160-2	118090	123180	122138	121136	2.22	cps
Holmium	165-1	14234037	14698659	14602258	14511651	1.69	cps
Holmium	165-2	9949361	9815024	9916172	9893519	0.71	cps
Indium	115-1	11083593	11467499	11413028	11321374	1.83	cps
Indium	115-2	4162039	4151486	4146548	4153358	0.19	cps
Iron	56-2	752237972	763381795	759970017	758529928	0.75	cps
Iron	57-2	18778264	18520684	18583337	18627428	0.72	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q67	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:06:19	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	41261234	41684304	40904649	41283396	0.95	cps
Krypton	83-1	4237	4054	4111	4134	2.27	cps
Lead	206-1	7411755	7523669	7450136	7461853	0.76	cps
Lead	207-1	6275158	6297884	6447599	6340214	1.48	cps
Lead	208-1	29351174	29542046	29787069	29560096	0.74	cps
Lithium	6-1	2991274	3025162	3043312	3019916	0.87	cps
Magnesium	24-2	10646777	10681518	10571788	10633361	0.53	cps
Manganese	55-2	10049634	10093867	9977186	10040229	0.59	cps
Molybdenum	94-1	50438	51174	50521	50711	0.79	cps
Molybdenum	95-1	40332	41660	40248	40746	1.95	cps
Molybdenum	96-1	51859	51599	51776	51745	0.26	cps
Molybdenum	97-1	25281	25297	25231	25270	0.14	cps
Molybdenum	98-1	64041	63773	64510	64108	0.58	cps
Neodymium	150-1	299619	304297	304538	302818	0.92	cps
Neodymium	150-2	177937	180651	179595	179394	0.76	cps
Nickel	60-2	204394	208378	204748	205840	1.07	cps
Phosphorus	31-2	74364	74155	75017	74512	0.60	cps
Potassium	39-2	6770229	6654877	6644615	6689907	1.04	cps
Rhodium	103-1	10798158	10934009	11161919	10964695	1.68	cps
Rhodium	103-2	7083092	7107742	7063950	7084928	0.31	cps
Scandium	45-1	8144572	8310414	8417313	8290766	1.66	cps
Scandium	45-2	739363	748613	737189	741722	0.82	cps
Selenium	82-1	649	898	612	720	21.57	cps
Selenium	77-2	683	623	767	691	10.42	cps
Selenium	78-2	848	826	998	891	10.52	cps
Silicon	28-1	26877124	27465387	27200306	27180939	1.08	cps
Silver	107-1	51676	51936	51233	51615	0.69	cps
Silver	109-1	48097	47537	49059	48231	1.60	cps
Sodium	23-2	801971	801396	796055	799807	0.41	cps
Strontium	86-1	1612383	1631889	1632937	1625736	0.71	cps
Strontium	88-1	13933374	13951497	13927030	13937300	0.09	cps
Sulfur	34-1	498279	495491	503307	499026	0.79	cps
Terbium	159-1	14600770	15068824	15128178	14932591	1.93	cps
Terbium	159-2	10002921	10180288	10145157	10109455	0.93	cps
Thallium	203-1	14216	14900	14308	14475	2.56	cps
Thallium	205-1	33976	35463	34578	34673	2.16	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q67	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:06:19	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	799452	811727	823809	811663	1.50	cps
Tin	118-1	150818	151745	154120	152227	1.12	cps
Titanium	47-1	1082035	1092908	1102092	1092345	0.92	cps
Uranium	238-1	175300	175306	179431	176679	1.35	cps
Vanadium	51-2	1310933	1337179	1328031	1325381	1.01	cps
Yttrium	89-1	19771766	20270298	20271765	20104610	1.43	cps
Yttrium	89-2	5213216	5325374	5280984	5273192	1.07	cps
Zinc	66-2	1384462	1398339	1391933	1391578	0.50	cps
Zirconium	90-1	74087	75009	76091	75062	1.34	cps
Zirconium	91-1	17110	18512	18212	17945	4.11	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2414-04 Instrumnet Name : P7
 Client Sample ID : MH1Q68 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 20:09:01 DataFile Name : 043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15690495	15660054	15519582	15623377	0.58	cps
Antimony	121-1	48725	48499	49653	48959	1.25	cps
Arsenic	75-2	264851	258958	262139	261983	1.13	cps
Barium	135-1	2500115	2498119	2500641	2499625	0.05	cps
Barium	137-1	4290383	4309218	4379751	4326451	1.09	cps
Beryllium	9-1	7132	7465	7155	7251	2.57	cps
Bismuth	209-1	8927307	9379739	9569753	9292267	3.55	cps
Bismuth	209-2	7211087	7283742	7216124	7236984	0.56	cps
Boron	10-1	6677	6902	6852	6810	1.74	cps
Boron	11-1	32694	32827	32618	32713	0.32	cps
Bromine	81-1	32277	33697	35234	33736	4.38	cps
Bromine	81-2	4796	5166	4816	4926	4.23	cps
Cadmium	111-1	23146	23555	23048	23250	1.16	cps
Cadmium	106-1	8978	9562	8594	9045	5.39	cps
Cadmium	108-1	1196	1488	1292	1325	11.22	cps
Calcium	43-1	6409067	6461442	6428690	6433067	0.41	cps
Calcium	44-1	100534952	101109473	101941609	101195345	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	450326	451565	448981	450291	0.29	cps
Cobalt	59-2	337682	333574	335263	335506	0.62	cps
Copper	63-2	942061	915723	930792	929526	1.42	cps
Dysprosium	156-1	205076	206616	210633	207442	1.38	cps
Dysprosium	156-2	140436	140832	142356	141208	0.72	cps
Erbium	164-1	170600	173391	175265	173085	1.36	cps
Erbium	164-2	117409	115453	116368	116410	0.84	cps
Gadolinium	160-1	191626	189951	191911	191163	0.55	cps
Gadolinium	160-2	135375	135812	136842	136010	0.55	cps
Holmium	165-1	13898738	14585673	14746965	14410459	3.13	cps
Holmium	165-2	9885366	9950848	9955461	9930558	0.39	cps
Indium	115-1	10710542	11201913	11457156	11123204	3.41	cps
Indium	115-2	4209982	4096878	4109207	4138689	1.50	cps
Iron	56-2	670513926	655020592	658577904	661370807	1.23	cps
Iron	57-2	16649038	16465169	16542351	16552186	0.56	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q68	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:09:01	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	36541974	36275892	36395843	36404570	0.37	cps
Krypton	83-1	3670	3824	3841	3778	2.48	cps
Lead	206-1	2538141	2563587	2673349	2591692	2.77	cps
Lead	207-1	2093369	2178672	2206625	2159555	2.73	cps
Lead	208-1	9989032	10163123	10436807	10196321	2.21	cps
Lithium	6-1	2883084	3053994	3086832	3007970	3.64	cps
Magnesium	24-2	12439613	12430517	12351204	12407112	0.39	cps
Manganese	55-2	7475530	7320606	7365736	7387291	1.08	cps
Molybdenum	94-1	43482	44243	45062	44262	1.79	cps
Molybdenum	95-1	47661	48347	48289	48099	0.79	cps
Molybdenum	96-1	58284	59907	59112	59101	1.37	cps
Molybdenum	97-1	28988	30641	29472	29700	2.86	cps
Molybdenum	98-1	75621	78268	76543	76810	1.75	cps
Neodymium	150-1	334963	337502	343676	338714	1.32	cps
Neodymium	150-2	199351	200053	199699	199701	0.18	cps
Nickel	60-2	210974	209294	212879	211049	0.85	cps
Phosphorus	31-2	72020	69333	72262	71205	2.28	cps
Potassium	39-2	6877354	6811835	6849147	6846112	0.48	cps
Rhodium	103-1	10257070	10841722	11124881	10741224	4.12	cps
Rhodium	103-2	7009403	6951926	6937065	6966131	0.55	cps
Scandium	45-1	7842010	8132618	8300184	8091604	2.86	cps
Scandium	45-2	736640	722709	736834	732061	1.11	cps
Selenium	82-1	846	973	863	894	7.72	cps
Selenium	77-2	897	770	767	811	9.14	cps
Selenium	78-2	1046	1007	1000	1018	2.44	cps
Silicon	28-1	24158295	23988563	23704076	23950311	0.96	cps
Silver	107-1	21658	21208	21600	21489	1.14	cps
Silver	109-1	21166	20498	20749	20804	1.62	cps
Sodium	23-2	1190593	1185340	1158946	1178293	1.44	cps
Strontium	86-1	1840446	1840318	1850439	1843734	0.31	cps
Strontium	88-1	15714584	15804077	15917774	15812145	0.64	cps
Sulfur	34-1	533345	539189	535490	536008	0.55	cps
Terbium	159-1	14347506	14687050	15157620	14730725	2.76	cps
Terbium	159-2	10047141	9900736	9863107	9936995	0.98	cps
Thallium	203-1	14909	15426	14592	14975	2.81	cps
Thallium	205-1	36467	36291	36525	36427	0.33	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q68	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:09:01	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	585245	589978	606594	593939	1.89	cps
Tin	118-1	51735	50506	52388	51543	1.85	cps
Titanium	47-1	943876	945963	954807	948215	0.61	cps
Uranium	238-1	227753	233253	233301	231436	1.38	cps
Vanadium	51-2	1442846	1447117	1440045	1443336	0.25	cps
Yttrium	89-1	19260633	20068772	20554914	19961440	3.28	cps
Yttrium	89-2	5280103	5223047	5246081	5249744	0.55	cps
Zinc	66-2	595710	585532	583861	588368	1.09	cps
Zirconium	90-1	46464	45020	45480	45654	1.62	cps
Zirconium	91-1	10262	10538	10796	10532	2.53	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q69	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:11:46	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10882006	10852294	10884579	10872960	0.17	cps
Antimony	121-1	77853	80174	76722	78250	2.25	cps
Arsenic	75-2	86770	86131	85628	86176	0.66	cps
Barium	135-1	2567164	2599318	2558944	2575142	0.83	cps
Barium	137-1	4484144	4564258	4476450	4508284	1.08	cps
Beryllium	9-1	7242	7188	7065	7165	1.27	cps
Bismuth	209-1	9390978	9643573	9859768	9631440	2.44	cps
Bismuth	209-2	7437355	7401725	7220869	7353317	1.58	cps
Boron	10-1	12263	13089	13489	12947	4.83	cps
Boron	11-1	61581	62125	64677	62794	2.63	cps
Bromine	81-1	25965	28587	27785	27446	4.89	cps
Bromine	81-2	3234	3033	3384	3217	5.46	cps
Cadmium	111-1	61680	63312	61317	62103	1.71	cps
Cadmium	106-1	12764	13665	13090	13173	3.46	cps
Cadmium	108-1	4392	4342	4347	4360	0.64	cps
Calcium	43-1	4085840	4241914	4149124	4158959	1.89	cps
Calcium	44-1	66049262	65921708	65101366	65690779	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1120495	1116463	1113087	1116682	0.33	cps
Cobalt	59-2	349272	352142	350587	350667	0.41	cps
Copper	63-2	2547354	2560683	2535209	2547749	0.50	cps
Dysprosium	156-1	146064	146352	146781	146399	0.25	cps
Dysprosium	156-2	99937	100111	98289	99446	1.01	cps
Erbium	164-1	123233	122408	123461	123034	0.45	cps
Erbium	164-2	81758	81144	81308	81403	0.39	cps
Gadolinium	160-1	131893	133601	131776	132423	0.77	cps
Gadolinium	160-2	95101	95044	94020	94721	0.64	cps
Holmium	165-1	14185064	14598693	14842299	14542019	2.28	cps
Holmium	165-2	10019055	10015147	9865750	9966651	0.88	cps
Indium	115-1	11081971	11688863	11612547	11461127	2.88	cps
Indium	115-2	4191728	4213058	4208899	4204562	0.27	cps
Iron	56-2	812585085	812224085	806691907	810500359	0.41	cps
Iron	57-2	20338708	20013303	19964171	20105394	1.01	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q69	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:11:46	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	44661102	44706529	44263098	44543576	0.55	cps
Krypton	83-1	3684	3947	3937	3856	3.87	cps
Lead	206-1	15443491	15553886	15646726	15548035	0.65	cps
Lead	207-1	12832742	12889685	13014002	12912143	0.72	cps
Lead	208-1	60522076	60920776	61381470	60941441	0.71	cps
Lithium	6-1	2949136	3002159	3037890	2996395	1.49	cps
Magnesium	24-2	11095449	11108554	10982328	11062111	0.63	cps
Manganese	55-2	16692688	16650033	16697872	16680197	0.16	cps
Molybdenum	94-1	52746	53105	52386	52746	0.68	cps
Molybdenum	95-1	64903	66795	65322	65673	1.51	cps
Molybdenum	96-1	75863	77824	77037	76908	1.28	cps
Molybdenum	97-1	39980	41752	41510	41081	2.34	cps
Molybdenum	98-1	103843	104540	103818	104067	0.39	cps
Neodymium	150-1	238019	240753	240781	239851	0.66	cps
Neodymium	150-2	142329	138505	138613	139815	1.56	cps
Nickel	60-2	269060	273029	273941	272010	0.95	cps
Phosphorus	31-2	146489	149500	148617	148202	1.04	cps
Potassium	39-2	6185426	6105711	6050799	6113979	1.11	cps
Rhodium	103-1	10808123	11256117	11416917	11160386	2.83	cps
Rhodium	103-2	7184309	7195292	7239260	7206287	0.40	cps
Scandium	45-1	8134160	8258282	8282862	8225101	0.97	cps
Scandium	45-2	733771	729650	735705	733042	0.42	cps
Selenium	82-1	1394	1171	1260	1275	8.79	cps
Selenium	77-2	617	727	547	630	14.40	cps
Selenium	78-2	1020	1028	982	1010	2.46	cps
Silicon	28-1	21716233	21790864	21340820	21615972	1.12	cps
Silver	107-1	75153	77751	78706	77203	2.38	cps
Silver	109-1	71593	74667	73646	73302	2.14	cps
Sodium	23-2	676622	678294	667816	674244	0.83	cps
Strontium	86-1	1891061	1897649	1896771	1895160	0.19	cps
Strontium	88-1	16306972	16372658	16160366	16279999	0.67	cps
Sulfur	34-1	647895	652465	644861	648407	0.59	cps
Terbium	159-1	14884734	15173731	15501446	15186637	2.03	cps
Terbium	159-2	10055478	10087098	9921184	10021253	0.88	cps
Thallium	203-1	10846	11463	12348	11552	6.53	cps
Thallium	205-1	27854	27211	27119	27395	1.46	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q69	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:11:46	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	177767	175049	173971	175596	1.11	cps
Tin	118-1	305870	309160	305297	306776	0.68	cps
Titanium	47-1	1232174	1233804	1180180	1215386	2.51	cps
Uranium	238-1	241286	249802	244895	245328	1.74	cps
Vanadium	51-2	965581	962591	965847	964673	0.19	cps
Yttrium	89-1	19452997	20088987	20062023	19868002	1.81	cps
Yttrium	89-2	5248119	5278425	5164473	5230339	1.13	cps
Zinc	66-2	5370091	5399338	5339038	5369489	0.56	cps
Zirconium	90-1	44142	45029	45024	44732	1.14	cps
Zirconium	91-1	10162	10788	10404	10451	3.02	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q70	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:14:28	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13798858	13764607	13820867	13794778	0.21	cps
Antimony	121-1	86175	89856	89966	88665	2.43	cps
Arsenic	75-2	162343	163217	161933	162498	0.40	cps
Barium	135-1	2829716	2925816	2910828	2888786	1.79	cps
Barium	137-1	4938643	4993171	5026142	4985985	0.89	cps
Beryllium	9-1	9003	9029	8793	8942	1.45	cps
Bismuth	209-1	9549336	9675811	9748840	9657996	1.05	cps
Bismuth	209-2	7321537	7390841	7274522	7328966	0.80	cps
Boron	10-1	9161	9795	10187	9714	5.33	cps
Boron	11-1	46880	47465	48785	47710	2.05	cps
Bromine	81-1	29012	31375	29814	30067	4.00	cps
Bromine	81-2	3895	3614	3824	3778	3.86	cps
Cadmium	111-1	73997	76165	77155	75772	2.13	cps
Cadmium	106-1	13749	13982	13715	13815	1.05	cps
Cadmium	108-1	4680	5105	4830	4872	4.43	cps
Calcium	43-1	5437245	5469293	5538138	5481559	0.94	cps
Calcium	44-1	86237421	86763327	88304192	87101646	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	778057	772275	771131	773821	0.48	cps
Cobalt	59-2	428022	422470	423670	424721	0.69	cps
Copper	63-2	3224259	3217394	3192617	3211423	0.52	cps
Dysprosium	156-1	176917	177876	179901	178231	0.85	cps
Dysprosium	156-2	121086	122540	123160	122262	0.87	cps
Erbium	164-1	146765	150826	150430	149340	1.50	cps
Erbium	164-2	100794	101809	100546	101049	0.66	cps
Gadolinium	160-1	159596	161508	166231	162445	2.10	cps
Gadolinium	160-2	115784	116715	115535	116011	0.54	cps
Holmium	165-1	14030711	14407396	14762616	14400241	2.54	cps
Holmium	165-2	9809838	9942441	10019779	9924020	1.07	cps
Indium	115-1	11016629	11299670	11562203	11292834	2.42	cps
Indium	115-2	4174234	4103508	4173280	4150341	0.98	cps
Iron	56-2	981048444	960718533	958782355	966849777	1.28	cps
Iron	57-2	24286562	24502416	24160204	24316394	0.71	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q70	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:14:28	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	54158507	53356132	52648902	53387847	1.41	cps
Krypton	83-1	3941	4087	3921	3983	2.29	cps
Lead	206-1	17871025	18340036	18263864	18158309	1.39	cps
Lead	207-1	14845406	15153336	15074621	15024455	1.06	cps
Lead	208-1	70397867	71384077	71276392	71019445	0.76	cps
Lithium	6-1	2957696	3064558	2969396	2997216	1.96	cps
Magnesium	24-2	11726304	11788766	11764120	11759730	0.27	cps
Manganese	55-2	16572957	16319010	16221227	16371065	1.11	cps
Molybdenum	94-1	47402	47745	48815	47988	1.54	cps
Molybdenum	95-1	53490	53649	54344	53827	0.84	cps
Molybdenum	96-1	66837	65296	68377	66837	2.30	cps
Molybdenum	97-1	33906	33798	34249	33984	0.69	cps
Molybdenum	98-1	85282	86180	86489	85984	0.73	cps
Neodymium	150-1	284569	287110	289022	286900	0.78	cps
Neodymium	150-2	169401	170356	170539	170099	0.36	cps
Nickel	60-2	336361	336525	336053	336313	0.07	cps
Phosphorus	31-2	125696	126495	125530	125907	0.41	cps
Potassium	39-2	5632817	5667271	5597286	5632458	0.62	cps
Rhodium	103-1	10487190	10902375	11052666	10814077	2.71	cps
Rhodium	103-2	7010140	6950838	7085443	7015473	0.96	cps
Scandium	45-1	8048254	8239503	8290360	8192706	1.56	cps
Scandium	45-2	730233	724862	728924	728006	0.38	cps
Selenium	82-1	1123	1003	1236	1121	10.42	cps
Selenium	77-2	687	680	760	709	6.26	cps
Selenium	78-2	1030	1085	1133	1083	4.79	cps
Silicon	28-1	19697417	19894222	19637780	19743140	0.68	cps
Silver	107-1	109662	110789	112400	110950	1.24	cps
Silver	109-1	103871	108144	108464	106826	2.40	cps
Sodium	23-2	702685	713318	701615	705873	0.92	cps
Strontium	86-1	2013436	2018185	2051344	2027655	1.02	cps
Strontium	88-1	17590905	17730109	17589005	17636673	0.46	cps
Sulfur	34-1	534131	542531	542749	539804	0.91	cps
Terbium	159-1	14687557	14962584	15076335	14908825	1.34	cps
Terbium	159-2	9984688	10007671	10021961	10004773	0.19	cps
Thallium	203-1	16060	15634	15734	15810	1.41	cps
Thallium	205-1	36917	37620	37235	37257	0.94	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q70	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:14:28	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	349911	355929	353241	353027	0.85	cps
Tin	118-1	303332	306520	307052	305635	0.66	cps
Titanium	47-1	1234857	1247350	1271852	1251353	1.50	cps
Uranium	238-1	254629	258717	259305	257550	0.99	cps
Vanadium	51-2	1288932	1242364	1238171	1256489	2.24	cps
Yttrium	89-1	19518613	20143256	20141756	19934542	1.81	cps
Yttrium	89-2	5183677	5178624	5255553	5205951	0.83	cps
Zinc	66-2	5128117	5225233	5150654	5168001	0.98	cps
Zirconium	90-1	46324	47235	48264	47274	2.05	cps
Zirconium	91-1	11188	11171	11505	11288	1.67	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q71	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:17:13	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15851023	15811777	15537189	15733330	1.09	cps
Antimony	121-1	86981	86779	90074	87945	2.10	cps
Arsenic	75-2	112432	112832	110979	112081	0.87	cps
Barium	135-1	3967931	4000358	4013786	3994025	0.59	cps
Barium	137-1	6968908	6923071	7011387	6967788	0.63	cps
Beryllium	9-1	11267	11294	11718	11426	2.21	cps
Bismuth	209-1	9282506	9534081	9508898	9441828	1.47	cps
Bismuth	209-2	7289465	7327031	7188694	7268397	0.98	cps
Boron	10-1	17786	19171	19187	18714	4.30	cps
Boron	11-1	87715	89970	91696	89794	2.22	cps
Bromine	81-1	25097	26867	27560	26508	4.79	cps
Bromine	81-2	3244	3344	3354	3314	1.84	cps
Cadmium	111-1	63097	63001	64293	63464	1.13	cps
Cadmium	106-1	12072	12906	13156	12711	4.47	cps
Cadmium	108-1	4222	4284	4051	4185	2.89	cps
Calcium	43-1	7349467	7398676	7523527	7423890	1.21	cps
Calcium	44-1	117430136	117391298	118026261	117615898	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492184	500116	496175	496158	0.80	cps
Cobalt	59-2	417199	424927	425874	422667	1.13	cps
Copper	63-2	2973562	2970025	3049705	2997764	1.50	cps
Dysprosium	156-1	188870	189562	187576	188670	0.53	cps
Dysprosium	156-2	130503	128101	129909	129504	0.97	cps
Erbium	164-1	162943	162203	163533	162893	0.41	cps
Erbium	164-2	109505	109905	110492	109968	0.45	cps
Gadolinium	160-1	175028	174234	174613	174625	0.23	cps
Gadolinium	160-2	124236	124566	126314	125039	0.89	cps
Holmium	165-1	14090855	14481131	14640937	14404308	1.96	cps
Holmium	165-2	9918231	9816263	9742909	9825801	0.90	cps
Indium	115-1	10783582	11151886	11436510	11123993	2.94	cps
Indium	115-2	4133269	4068167	4081445	4094293	0.84	cps
Iron	56-2	917903709	916182443	924541176	919542443	0.48	cps
Iron	57-2	22771069	22987680	23011270	22923340	0.58	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q71	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:17:13	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	50856005	50653319	51408897	50972741	0.77	cps
Krypton	83-1	3867	3997	3764	3876	3.02	cps
Lead	206-1	16591816	16975731	16857993	16808513	1.17	cps
Lead	207-1	13833255	14127193	14121299	14027249	1.20	cps
Lead	208-1	65446662	66294349	66571343	66104118	0.89	cps
Lithium	6-1	2922897	3044726	3027112	2998245	2.20	cps
Magnesium	24-2	10995578	10988808	10770006	10918131	1.18	cps
Manganese	55-2	15270475	15429052	15476551	15392026	0.70	cps
Molybdenum	94-1	59037	60482	60350	59956	1.33	cps
Molybdenum	95-1	48423	48013	48481	48306	0.53	cps
Molybdenum	96-1	62668	61932	62067	62222	0.63	cps
Molybdenum	97-1	29923	29647	30508	30026	1.46	cps
Molybdenum	98-1	75127	76643	77372	76381	1.50	cps
Neodymium	150-1	295922	295451	296766	296046	0.23	cps
Neodymium	150-2	176644	177773	177837	177418	0.38	cps
Nickel	60-2	281905	283238	286441	283861	0.82	cps
Phosphorus	31-2	103256	102652	101503	102470	0.87	cps
Potassium	39-2	5092556	5105756	5038841	5079051	0.70	cps
Rhodium	103-1	10432783	10734961	10827247	10664997	1.93	cps
Rhodium	103-2	6972979	6958978	6932556	6954838	0.30	cps
Scandium	45-1	8049866	8192724	8263929	8168840	1.33	cps
Scandium	45-2	734334	733416	735784	734511	0.16	cps
Selenium	82-1	826	532	732	697	21.57	cps
Selenium	77-2	740	723	680	714	4.34	cps
Selenium	78-2	891	909	980	927	5.06	cps
Silicon	28-1	25824794	28302753	27889828	27339125	4.86	cps
Silver	107-1	96201	96957	98399	97186	1.15	cps
Silver	109-1	92957	92931	93384	93091	0.27	cps
Sodium	23-2	1615541	1653247	1640037	1636275	1.17	cps
Strontium	86-1	3116011	3205438	3209387	3176945	1.66	cps
Strontium	88-1	27268925	27448226	27779782	27498978	0.94	cps
Sulfur	34-1	537533	545708	544386	542542	0.81	cps
Terbium	159-1	14475790	14677324	14971465	14708193	1.69	cps
Terbium	159-2	10096712	9876965	10067908	10013862	1.19	cps
Thallium	203-1	16861	17603	17703	17389	2.65	cps
Thallium	205-1	40494	40085	41422	40667	1.69	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q71	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:17:13	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	596073	597470	606559	600034	0.95	cps
Tin	118-1	343541	343459	350538	345846	1.18	cps
Titanium	47-1	1551973	1534353	1542647	1542991	0.57	cps
Uranium	238-1	209269	215589	215399	213419	1.68	cps
Vanadium	51-2	1419801	1430936	1397552	1416096	1.20	cps
Yttrium	89-1	19636395	20150119	20380141	20055552	1.90	cps
Yttrium	89-2	5313686	5184867	5213282	5237278	1.29	cps
Zinc	66-2	3160495	3125055	3223083	3169545	1.57	cps
Zirconium	90-1	88223	86279	90702	88401	2.51	cps
Zirconium	91-1	19839	20131	19972	19981	0.73	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q72	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:19:54	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15519156	15547354	15524506	15530339	0.10	cps
Antimony	121-1	61215	61148	62797	61720	1.51	cps
Arsenic	75-2	64803	64662	65356	64940	0.56	cps
Barium	135-1	2455924	2459232	2510839	2475332	1.24	cps
Barium	137-1	4312085	4264452	4368119	4314886	1.20	cps
Beryllium	9-1	7955	7372	7392	7573	4.38	cps
Bismuth	209-1	9344359	9648859	9774127	9589115	2.30	cps
Bismuth	209-2	7142574	7320808	7236478	7233287	1.23	cps
Boron	10-1	8119	7936	8344	8133	2.52	cps
Boron	11-1	37321	38816	40537	38891	4.14	cps
Bromine	81-1	31359	33505	33656	32840	3.91	cps
Bromine	81-2	4515	4635	4415	4522	2.44	cps
Cadmium	111-1	31916	31430	31403	31583	0.91	cps
Cadmium	106-1	9812	9954	10212	9993	2.03	cps
Cadmium	108-1	1883	2021	2038	1981	4.27	cps
Calcium	43-1	6612542	6707195	6742582	6687440	1.01	cps
Calcium	44-1	105866813	106590338	105955538	106137563	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524371	523427	523635	523811	0.09	cps
Cobalt	59-2	351448	350638	347043	349710	0.67	cps
Copper	63-2	1323542	1321251	1315051	1319948	0.33	cps
Dysprosium	156-1	196793	198625	200683	198701	0.98	cps
Dysprosium	156-2	137471	138196	136799	137489	0.51	cps
Erbium	164-1	163821	165395	168323	165846	1.38	cps
Erbium	164-2	111995	111558	110936	111496	0.48	cps
Gadolinium	160-1	180985	181804	183113	181967	0.59	cps
Gadolinium	160-2	130367	132659	130543	131190	0.97	cps
Holmium	165-1	14295305	14451717	14572596	14439873	0.96	cps
Holmium	165-2	9957977	10062767	9838071	9952938	1.13	cps
Indium	115-1	10961113	11338833	11444712	11248219	2.26	cps
Indium	115-2	4113762	4122816	4105549	4114042	0.21	cps
Iron	56-2	695444216	685340526	682982860	687922534	0.96	cps
Iron	57-2	17309918	17045399	17124950	17160089	0.79	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q72	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:19:54	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	38186912	37787796	37615778	37863495	0.77	cps
Krypton	83-1	3954	4124	3944	4007	2.53	cps
Lead	206-1	5369781	5325092	5411201	5368691	0.80	cps
Lead	207-1	4494379	4480811	4591878	4522356	1.34	cps
Lead	208-1	21009708	21042708	21241825	21098080	0.60	cps
Lithium	6-1	2975031	3026255	3040965	3014084	1.15	cps
Magnesium	24-2	12072726	12165657	12127604	12121995	0.39	cps
Manganese	55-2	8629124	8498281	8530396	8552600	0.80	cps
Molybdenum	94-1	43532	44435	44895	44287	1.57	cps
Molybdenum	95-1	45605	45956	46006	45856	0.48	cps
Molybdenum	96-1	57163	55355	55448	55989	1.82	cps
Molybdenum	97-1	27785	27777	28470	28011	1.42	cps
Molybdenum	98-1	72263	72707	72589	72520	0.32	cps
Neodymium	150-1	325620	327023	329603	327416	0.62	cps
Neodymium	150-2	195922	195092	192956	194657	0.79	cps
Nickel	60-2	250218	251308	249230	250252	0.42	cps
Phosphorus	31-2	79448	80914	80177	80180	0.91	cps
Potassium	39-2	5868120	5938531	5947822	5918158	0.74	cps
Rhodium	103-1	10632094	10860460	10873724	10788760	1.26	cps
Rhodium	103-2	7004245	6979857	7048142	7010748	0.49	cps
Scandium	45-1	8004278	8139191	8440408	8194626	2.72	cps
Scandium	45-2	737116	729969	744152	737079	0.96	cps
Selenium	82-1	804	650	975	810	20.13	cps
Selenium	77-2	903	743	643	763	17.18	cps
Selenium	78-2	915	978	878	923	5.47	cps
Silicon	28-1	17671024	18908132	18954665	18511274	3.93	cps
Silver	107-1	36647	37148	37867	37221	1.65	cps
Silver	109-1	36062	36255	36831	36383	1.10	cps
Sodium	23-2	681307	677874	679454	679545	0.25	cps
Strontium	86-1	1762950	1763628	1769026	1765201	0.19	cps
Strontium	88-1	15217092	15099481	15215869	15177481	0.45	cps
Sulfur	34-1	500851	506380	508790	505340	0.81	cps
Terbium	159-1	14503242	14912750	15062365	14826119	1.95	cps
Terbium	159-2	10067063	10125610	10056773	10083149	0.37	cps
Thallium	203-1	15226	15276	15276	15259	0.19	cps
Thallium	205-1	37828	37502	37009	37447	1.10	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q72	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:19:54	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	521402	526067	525715	524394	0.50	cps
Tin	118-1	128806	134560	135588	132985	2.75	cps
Titanium	47-1	999546	1014983	1025180	1013236	1.27	cps
Uranium	238-1	209289	208611	209162	209021	0.17	cps
Vanadium	51-2	1400927	1401361	1376668	1392985	1.01	cps
Yttrium	89-1	19730294	19889711	20749561	20123189	2.72	cps
Yttrium	89-2	5322342	5230904	5306920	5286722	0.93	cps
Zinc	66-2	1139148	1146723	1128952	1138275	0.78	cps
Zirconium	90-1	48423	47586	48088	48032	0.88	cps
Zirconium	91-1	10821	10946	10754	10840	0.90	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q73	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:22:40	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9351371	9268122	9223967	9281153	0.70	cps
Antimony	121-1	100073	100250	98622	99648	0.90	cps
Arsenic	75-2	139698	136994	137859	138183	1.00	cps
Barium	135-1	2513434	2537060	2536334	2528943	0.53	cps
Barium	137-1	4383108	4419817	4427293	4410073	0.54	cps
Beryllium	9-1	5935	6075	5754	5921	2.71	cps
Bismuth	209-1	9365192	9622720	9851548	9613153	2.53	cps
Bismuth	209-2	7416648	7336750	7289674	7347691	0.87	cps
Boron	10-1	18178	18937	18804	18639	2.17	cps
Boron	11-1	89483	94848	94019	92783	3.11	cps
Bromine	81-1	30950	30707	31150	30936	0.72	cps
Bromine	81-2	3935	3544	3734	3738	5.22	cps
Cadmium	111-1	50773	51694	52157	51541	1.37	cps
Cadmium	106-1	11530	11430	11672	11544	1.05	cps
Cadmium	108-1	3442	3221	3655	3439	6.30	cps
Calcium	43-1	5546958	5563601	5573139	5561233	0.24	cps
Calcium	44-1	86379592	88183831	87538662	87367362	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1112980	1099988	1110767	1107912	0.63	cps
Cobalt	59-2	319057	317969	318213	318413	0.18	cps
Copper	63-2	2670629	2668294	2660418	2666447	0.20	cps
Dysprosium	156-1	126736	125450	125904	126030	0.52	cps
Dysprosium	156-2	85891	86525	87341	86586	0.84	cps
Erbium	164-1	107932	106572	107555	107353	0.65	cps
Erbium	164-2	72132	71646	73204	72327	1.10	cps
Gadolinium	160-1	114653	114651	114467	114590	0.09	cps
Gadolinium	160-2	84074	81878	83045	82999	1.32	cps
Holmium	165-1	14459075	14708667	14767972	14645238	1.12	cps
Holmium	165-2	10004453	9903400	9756386	9888080	1.26	cps
Indium	115-1	11110387	11528397	11634023	11424269	2.42	cps
Indium	115-2	4197339	4152162	4155665	4168389	0.60	cps
Iron	56-2	790383795	789457018	790418062	790086292	0.07	cps
Iron	57-2	19891420	19878130	19574812	19781454	0.91	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q73	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:22:40	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	43888316	43560635	43879194	43776048	0.43	cps
Krypton	83-1	4154	4031	4124	4103	1.57	cps
Lead	206-1	12753262	12670276	12641580	12688373	0.46	cps
Lead	207-1	10503943	10620967	10557749	10560886	0.55	cps
Lead	208-1	49176552	49486599	49923028	49528726	0.76	cps
Lithium	6-1	2966985	3061847	3052397	3027076	1.73	cps
Magnesium	24-2	18154687	18116909	17926328	18065975	0.68	cps
Manganese	55-2	14378272	14317757	14312046	14336025	0.26	cps
Molybdenum	94-1	48840	48498	47696	48344	1.22	cps
Molybdenum	95-1	67080	67565	68285	67643	0.90	cps
Molybdenum	96-1	76114	78662	78561	77779	1.85	cps
Molybdenum	97-1	42663	41911	41025	41866	1.96	cps
Molybdenum	98-1	105320	104968	105748	105345	0.37	cps
Neodymium	150-1	203582	207005	202563	204384	1.14	cps
Neodymium	150-2	120735	123060	120053	121283	1.30	cps
Nickel	60-2	266750	263916	267073	265913	0.65	cps
Phosphorus	31-2	250442	253686	248706	250945	1.01	cps
Potassium	39-2	6032004	6010350	5983779	6008711	0.40	cps
Rhodium	103-1	10759927	11080018	11216501	11018815	2.13	cps
Rhodium	103-2	7097707	7051107	7168501	7105772	0.83	cps
Scandium	45-1	7911562	8278406	8292126	8160698	2.65	cps
Scandium	45-2	730156	732102	735230	732496	0.35	cps
Selenium	82-1	837	1059	928	941	11.87	cps
Selenium	77-2	570	517	593	560	7.02	cps
Selenium	78-2	961	943	928	944	1.77	cps
Silicon	28-1	22370422	21945640	22339356	22218473	1.07	cps
Silver	107-1	81789	84018	84680	83496	1.81	cps
Silver	109-1	79392	80381	80424	80066	0.73	cps
Sodium	23-2	789395	793480	788551	790475	0.33	cps
Strontium	86-1	2691360	2728994	2687312	2702555	0.85	cps
Strontium	88-1	23490395	23862808	23555289	23636164	0.84	cps
Sulfur	34-1	651961	658012	655328	655100	0.46	cps
Terbium	159-1	14678094	15198404	15235789	15037429	2.07	cps
Terbium	159-2	10109161	10105875	10221109	10145382	0.65	cps
Thallium	203-1	10638	10129	11071	10613	4.45	cps
Thallium	205-1	24589	25307	24681	24859	1.57	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q73	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:22:40	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	116894	118801	118350	118015	0.84	cps
Tin	118-1	270757	280134	279500	276797	1.89	cps
Titanium	47-1	955998	956898	948425	953774	0.49	cps
Uranium	238-1	400621	399016	403580	401072	0.58	cps
Vanadium	51-2	969891	969727	972587	970735	0.17	cps
Yttrium	89-1	19391832	19859308	19924076	19725072	1.47	cps
Yttrium	89-2	5183547	5108411	5111671	5134543	0.83	cps
Zinc	66-2	4413290	4317412	4355846	4362183	1.11	cps
Zirconium	90-1	27351	27118	28354	27608	2.38	cps
Zirconium	91-1	6743	6577	6276	6532	3.62	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q74	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:25:23	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12566815	12437430	12593665	12532637	0.67	cps
Antimony	121-1	193887	192858	190627	192457	0.87	cps
Arsenic	75-2	304510	303368	305034	304304	0.28	cps
Barium	135-1	3259482	3285212	3287807	3277500	0.48	cps
Barium	137-1	5640941	5680844	5635570	5652451	0.44	cps
Beryllium	9-1	7875	7925	7579	7793	2.41	cps
Bismuth	209-1	9461780	9693522	9793419	9649574	1.76	cps
Bismuth	209-2	7343618	7274751	7342557	7320309	0.54	cps
Boron	10-1	10579	11621	12922	11708	10.03	cps
Boron	11-1	54697	56144	57490	56111	2.49	cps
Bromine	81-1	30908	31250	31184	31114	0.58	cps
Bromine	81-2	4015	3915	3684	3871	4.38	cps
Cadmium	111-1	52132	51948	51278	51786	0.87	cps
Cadmium	106-1	11922	12222	11555	11900	2.81	cps
Cadmium	108-1	3146	3513	3284	3314	5.59	cps
Calcium	43-1	5986274	5952138	5850740	5929717	1.19	cps
Calcium	44-1	94160058	94421277	93731915	94104417	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	657659	658311	653917	656629	0.36	cps
Cobalt	59-2	357285	357262	355231	356593	0.33	cps
Copper	63-2	3079518	3050054	3019213	3049595	0.99	cps
Dysprosium	156-1	162829	166877	164863	164856	1.23	cps
Dysprosium	156-2	111453	112233	112981	112223	0.68	cps
Erbium	164-1	139620	143516	141942	141693	1.38	cps
Erbium	164-2	94890	93346	94205	94147	0.82	cps
Gadolinium	160-1	151463	155060	153266	153263	1.17	cps
Gadolinium	160-2	108490	108110	108954	108518	0.39	cps
Holmium	165-1	14427279	14736328	14677595	14613734	1.12	cps
Holmium	165-2	9857363	9843218	9887368	9862649	0.23	cps
Indium	115-1	11360587	11652106	11267663	11426785	1.76	cps
Indium	115-2	4151034	4108320	4143035	4134130	0.55	cps
Iron	56-2	811980418	806304374	811325840	809870211	0.38	cps
Iron	57-2	20275173	20154994	20012900	20147689	0.65	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q74	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:25:23	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	44824791	44493835	44600602	44639742	0.38	cps
Krypton	83-1	3951	4057	3914	3974	1.87	cps
Lead	206-1	46084279	46485369	46330411	46300020	0.44	cps
Lead	207-1	39293586	39582669	39221336	39365863	0.49	cps
Lead	208-1	180753094	183071301	182605037	182143144	0.67	cps
Lithium	6-1	2994124	3075507	3072368	3047333	1.51	cps
Magnesium	24-2	12298758	12106100	12204880	12203246	0.79	cps
Manganese	55-2	13126152	13117129	13315978	13186419	0.85	cps
Molybdenum	94-1	49735	50488	51048	50424	1.31	cps
Molybdenum	95-1	43582	46458	45396	45145	3.22	cps
Molybdenum	96-1	56468	55699	56836	56334	1.03	cps
Molybdenum	97-1	28604	28077	28470	28384	0.96	cps
Molybdenum	98-1	71987	71844	72212	72014	0.26	cps
Neodymium	150-1	258207	264322	259183	260571	1.26	cps
Neodymium	150-2	156753	153829	155085	155222	0.95	cps
Nickel	60-2	279684	278958	279233	279292	0.13	cps
Phosphorus	31-2	128731	129125	130621	129492	0.77	cps
Potassium	39-2	5478238	5405209	5445898	5443115	0.67	cps
Rhodium	103-1	11197148	11150356	11084457	11143987	0.51	cps
Rhodium	103-2	6972646	7004806	7141832	7039761	1.28	cps
Scandium	45-1	8379979	8372566	8258100	8336882	0.82	cps
Scandium	45-2	737029	739816	730812	735886	0.63	cps
Selenium	82-1	986	918	1057	987	7.08	cps
Selenium	77-2	670	587	730	662	10.87	cps
Selenium	78-2	1028	913	937	959	6.31	cps
Silicon	28-1	21411223	21422830	21434739	21422931	0.05	cps
Silver	107-1	83842	83457	82862	83387	0.59	cps
Silver	109-1	79435	79544	77926	78968	1.14	cps
Sodium	23-2	666837	657059	664685	662860	0.78	cps
Strontium	86-1	2362463	2364379	2363983	2363608	0.04	cps
Strontium	88-1	20659303	20632903	20321567	20537924	0.91	cps
Sulfur	34-1	547942	547070	548712	547908	0.15	cps
Terbium	159-1	14945459	15194874	15109326	15083220	0.84	cps
Terbium	159-2	10123826	9953650	10094064	10057180	0.90	cps
Thallium	203-1	13399	13198	12831	13143	2.19	cps
Thallium	205-1	30719	30944	31362	31008	1.05	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q74	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:25:23	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	390671	392626	392999	392099	0.32	cps
Tin	118-1	1319792	1323726	1306398	1316639	0.69	cps
Titanium	47-1	1300670	1293153	1281650	1291824	0.74	cps
Uranium	238-1	261649	263066	267296	264004	1.11	cps
Vanadium	51-2	1146460	1144386	1139266	1143371	0.32	cps
Yttrium	89-1	20108386	20365012	19955914	20143104	1.03	cps
Yttrium	89-2	5205587	5178216	5253613	5212472	0.73	cps
Zinc	66-2	3594862	3627721	3547258	3589947	1.13	cps
Zirconium	90-1	69985	69391	66434	68603	2.77	cps
Zirconium	91-1	15492	15934	16251	15892	2.40	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q75	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:28:06	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14752022	14872603	14588895	14737840	0.97	cps
Antimony	121-1	155047	157745	157837	156876	1.01	cps
Arsenic	75-2	369994	370164	370355	370171	0.05	cps
Barium	135-1	3420526	3444769	3388372	3417889	0.83	cps
Barium	137-1	5842342	5950854	5975260	5922818	1.19	cps
Beryllium	9-1	9273	9173	9940	9462	4.41	cps
Bismuth	209-1	9546152	9690421	9705218	9647264	0.91	cps
Bismuth	209-2	7327385	7313503	7240682	7293857	0.64	cps
Boron	10-1	13539	13731	14248	13840	2.65	cps
Boron	11-1	66476	69012	68928	68139	2.11	cps
Bromine	81-1	32102	33948	34082	33377	3.31	cps
Bromine	81-2	4325	4425	4936	4562	7.18	cps
Cadmium	111-1	44811	46592	46549	45984	2.21	cps
Cadmium	106-1	10921	11546	11463	11310	3.00	cps
Cadmium	108-1	2850	2955	3100	2968	4.23	cps
Calcium	43-1	7091941	7214331	7212136	7172803	0.98	cps
Calcium	44-1	111811757	113359148	114332465	113167790	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531334	527587	525121	528014	0.59	cps
Cobalt	59-2	392414	390883	388933	390743	0.45	cps
Copper	63-2	2629839	2599731	2617468	2615679	0.58	cps
Dysprosium	156-1	174898	178620	176998	176839	1.06	cps
Dysprosium	156-2	121738	120219	120279	120745	0.71	cps
Erbium	164-1	147903	152822	151745	150823	1.71	cps
Erbium	164-2	102097	101600	102516	102071	0.45	cps
Gadolinium	160-1	159527	161044	162327	160966	0.87	cps
Gadolinium	160-2	116440	115966	116104	116170	0.21	cps
Holmium	165-1	14424762	14971661	14497926	14631450	2.03	cps
Holmium	165-2	9913751	9718432	9794359	9808847	1.00	cps
Indium	115-1	11326467	11485739	11549847	11454018	1.00	cps
Indium	115-2	4163900	4156874	4148617	4156464	0.18	cps
Iron	56-2	767581328	768474551	768838773	768298217	0.08	cps
Iron	57-2	19121282	18792685	18998703	18970890	0.88	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q75	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:28:06	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42328092	42468117	42037097	42277768	0.52	cps
Krypton	83-1	4131	4001	3937	4023	2.45	cps
Lead	206-1	13920387	14118685	14225177	14088083	1.10	cps
Lead	207-1	11490273	11784084	11941155	11738504	1.95	cps
Lead	208-1	54387840	55437156	55875914	55233637	1.38	cps
Lithium	6-1	2956443	3105356	3031590	3031130	2.46	cps
Magnesium	24-2	11200421	11395839	11195479	11263913	1.01	cps
Manganese	55-2	12138301	12201123	12049974	12129799	0.63	cps
Molybdenum	94-1	78008	78410	79516	78645	0.99	cps
Molybdenum	95-1	71324	73636	73401	72787	1.75	cps
Molybdenum	96-1	87294	87881	87713	87630	0.35	cps
Molybdenum	97-1	45706	43699	44802	44736	2.25	cps
Molybdenum	98-1	115950	111365	117663	114993	2.83	cps
Neodymium	150-1	278878	285481	285508	283289	1.35	cps
Neodymium	150-2	169368	167605	168340	168438	0.53	cps
Nickel	60-2	243764	239794	241563	241707	0.82	cps
Phosphorus	31-2	113973	114837	112403	113738	1.09	cps
Potassium	39-2	5203602	5238721	5223594	5221972	0.34	cps
Rhodium	103-1	10929745	11150058	11213676	11097826	1.34	cps
Rhodium	103-2	7048879	7048704	7008385	7035323	0.33	cps
Scandium	45-1	8265892	8382320	8388892	8345701	0.83	cps
Scandium	45-2	743878	738354	740420	740884	0.38	cps
Selenium	82-1	952	1053	1156	1054	9.70	cps
Selenium	77-2	633	643	727	668	7.67	cps
Selenium	78-2	909	980	1015	968	5.55	cps
Silicon	28-1	20167681	20485623	20297536	20316947	0.79	cps
Silver	107-1	94591	95866	95028	95162	0.68	cps
Silver	109-1	89426	90767	91924	90706	1.38	cps
Sodium	23-2	1168913	1142928	1118438	1143426	2.21	cps
Strontium	86-1	2984538	3059130	3044823	3029497	1.31	cps
Strontium	88-1	26177229	26408486	26324510	26303408	0.45	cps
Sulfur	34-1	561185	563267	561540	561997	0.20	cps
Terbium	159-1	14950059	15119146	15268761	15112655	1.06	cps
Terbium	159-2	10233427	10030035	9933465	10065642	1.52	cps
Thallium	203-1	14742	15050	15292	15028	1.84	cps
Thallium	205-1	36157	36090	36617	36288	0.79	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q75	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:28:06	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	430263	432197	437622	433361	0.88	cps
Tin	118-1	649598	665441	664562	659867	1.35	cps
Titanium	47-1	1358151	1378419	1380454	1372341	0.90	cps
Uranium	238-1	254081	256666	257730	256159	0.73	cps
Vanadium	51-2	1297447	1284541	1243383	1275124	2.21	cps
Yttrium	89-1	20225565	20551915	20539069	20438850	0.90	cps
Yttrium	89-2	5349876	5290015	5301590	5313827	0.60	cps
Zinc	66-2	2226628	2281312	2247309	2251750	1.23	cps
Zirconium	90-1	100932	104300	103904	103045	1.79	cps
Zirconium	91-1	23811	23778	23686	23759	0.27	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q76	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:30:48	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16213123	15862742	15698391	15924752	1.65	cps
Antimony	121-1	115068	117923	117000	116664	1.25	cps
Arsenic	75-2	123656	124384	123293	123778	0.45	cps
Barium	135-1	3034909	3088711	3057482	3060367	0.88	cps
Barium	137-1	5293357	5352803	5264034	5303398	0.85	cps
Beryllium	9-1	9476	9400	9556	9477	0.83	cps
Bismuth	209-1	9752794	9714272	9789798	9752288	0.39	cps
Bismuth	209-2	7379873	7376938	7275396	7344069	0.81	cps
Boron	10-1	16668	17769	17560	17332	3.37	cps
Boron	11-1	80643	81086	83650	81793	1.98	cps
Bromine	81-1	37741	40389	40707	39612	4.11	cps
Bromine	81-2	5447	5697	5407	5517	2.85	cps
Cadmium	111-1	25313	25754	26754	25940	2.85	cps
Cadmium	106-1	8945	9312	10279	9512	7.25	cps
Cadmium	108-1	1488	1642	1508	1546	5.41	cps
Calcium	43-1	8416487	8497318	8488392	8467399	0.52	cps
Calcium	44-1	133547861	133514820	133428832	133497171	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	453519	456987	451088	453865	0.65	cps
Cobalt	59-2	354475	353881	353670	354009	0.12	cps
Copper	63-2	1728631	1712390	1715511	1718844	0.50	cps
Dysprosium	156-1	185594	189005	190576	188392	1.35	cps
Dysprosium	156-2	127380	126870	126598	126949	0.31	cps
Erbium	164-1	158830	161183	162141	160718	1.06	cps
Erbium	164-2	106660	106469	105918	106349	0.36	cps
Gadolinium	160-1	168811	172621	171787	171073	1.17	cps
Gadolinium	160-2	120723	121358	121811	121297	0.45	cps
Holmium	165-1	14316618	14788980	14881454	14662351	2.07	cps
Holmium	165-2	9848537	9938781	9527630	9771649	2.21	cps
Indium	115-1	11231120	11309442	11473197	11337920	1.09	cps
Indium	115-2	4073476	4171175	4067987	4104213	1.41	cps
Iron	56-2	574053680	585344546	578856757	579418328	0.98	cps
Iron	57-2	14516652	14376059	14197023	14363245	1.12	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q76	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:30:48	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31971801	32133465	31768840	31958035	0.57	cps
Krypton	83-1	4104	3971	4254	4110	3.45	cps
Lead	206-1	167515143	167606993	169421754	168181296	0.64	cps
Lead	207-1	144062020	141703789	141476953	142414254	1.01	cps
Lead	208-1	668738582	665190745	666867148	666932158	0.27	cps
Lithium	6-1	3038694	2985938	2920583	2981738	1.98	cps
Magnesium	24-2	11732587	11567427	11500851	11600288	1.03	cps
Manganese	55-2	7061644	7136135	7033878	7077219	0.75	cps
Molybdenum	94-1	62921	62560	62778	62753	0.29	cps
Molybdenum	95-1	49217	49584	49426	49409	0.37	cps
Molybdenum	96-1	61170	62316	62392	61959	1.10	cps
Molybdenum	97-1	29939	31576	31777	31098	3.24	cps
Molybdenum	98-1	76593	79173	80287	78685	2.41	cps
Neodymium	150-1	301866	302852	308274	304331	1.13	cps
Neodymium	150-2	180423	178297	177603	178774	0.82	cps
Nickel	60-2	194453	192398	192665	193172	0.58	cps
Phosphorus	31-2	95682	94567	93669	94639	1.07	cps
Potassium	39-2	4704708	4712072	4565894	4660891	1.77	cps
Rhodium	103-1	10790631	10984732	10960221	10911861	0.97	cps
Rhodium	103-2	7016772	7008789	7024439	7016666	0.11	cps
Scandium	45-1	8446042	8416472	8383021	8415178	0.37	cps
Scandium	45-2	738444	736457	735781	736894	0.19	cps
Selenium	82-1	819	1056	862	912	13.85	cps
Selenium	77-2	777	840	740	786	6.44	cps
Selenium	78-2	1070	954	978	1001	6.16	cps
Silicon	28-1	27599865	26453643	26016491	26690000	3.06	cps
Silver	107-1	162191	162902	161930	162341	0.31	cps
Silver	109-1	157272	154400	157383	156352	1.08	cps
Sodium	23-2	1762187	1781932	1719698	1754606	1.81	cps
Strontium	86-1	2833224	2850901	2886438	2856854	0.95	cps
Strontium	88-1	24400610	24776377	24710392	24629126	0.81	cps
Sulfur	34-1	536260	545694	541607	541187	0.87	cps
Terbium	159-1	14832966	15021806	15120029	14991600	0.97	cps
Terbium	159-2	9997175	9890916	9924865	9937652	0.55	cps
Thallium	203-1	13374	11747	12648	12589	6.47	cps
Thallium	205-1	30927	29616	29708	30084	2.43	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q76	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:30:48	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	397692	395338	400257	397762	0.62	cps
Tin	118-1	4636643	4602996	4675883	4638507	0.79	cps
Titanium	47-1	1619601	1589815	1609180	1606199	0.94	cps
Uranium	238-1	258718	258688	258032	258479	0.15	cps
Vanadium	51-2	1506508	1486088	1478335	1490310	0.98	cps
Yttrium	89-1	20277014	20413739	20550871	20413875	0.67	cps
Yttrium	89-2	5338187	5337894	5278685	5318256	0.64	cps
Zinc	66-2	796743	798954	798063	797920	0.14	cps
Zirconium	90-1	89642	93778	104762	96061	8.13	cps
Zirconium	91-1	19313	20239	20532	20028	3.18	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2414-13 Instrumnet Name : P7
 Client Sample ID : MH1Q77 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 20:33:33 DataFile Name : 052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11487334	11244974	10894496	11208935	2.66	cps
Antimony	121-1	69394	70264	70231	69963	0.70	cps
Arsenic	75-2	52321	51446	51918	51895	0.84	cps
Barium	135-1	2677817	2776639	2768855	2741104	2.00	cps
Barium	137-1	4665512	4790010	4808827	4754783	1.64	cps
Beryllium	9-1	7475	7932	7945	7784	3.44	cps
Bismuth	209-1	9578369	9689464	9754917	9674250	0.92	cps
Bismuth	209-2	7301536	7124364	7261390	7229097	1.29	cps
Boron	10-1	16893	17877	17619	17463	2.92	cps
Boron	11-1	81530	86784	86375	84896	3.44	cps
Bromine	81-1	27944	29154	29305	28801	2.59	cps
Bromine	81-2	3584	3514	3104	3401	7.63	cps
Cadmium	111-1	53462	54332	55058	54284	1.47	cps
Cadmium	106-1	11897	12230	12222	12116	1.57	cps
Cadmium	108-1	3659	3609	3621	3630	0.72	cps
Calcium	43-1	7772805	7842794	7821229	7812276	0.46	cps
Calcium	44-1	123615549	125431928	124789449	124612308	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	807466	791929	787081	795492	1.34	cps
Cobalt	59-2	383552	377861	375949	379121	1.04	cps
Copper	63-2	2581261	2551518	2554184	2562321	0.64	cps
Dysprosium	156-1	164246	164827	165775	164949	0.47	cps
Dysprosium	156-2	110707	110730	111047	110828	0.17	cps
Erbium	164-1	139416	142724	143389	141843	1.50	cps
Erbium	164-2	93494	93460	93802	93586	0.20	cps
Gadolinium	160-1	148920	152155	151388	150821	1.12	cps
Gadolinium	160-2	106468	106257	107728	106818	0.74	cps
Holmium	165-1	14628984	14990800	14849048	14822944	1.23	cps
Holmium	165-2	9848175	9833210	9795885	9825756	0.27	cps
Indium	115-1	11389091	11579236	11690174	11552834	1.32	cps
Indium	115-2	4176742	4128527	4112722	4139330	0.81	cps
Iron	56-2	997356378	981409933	979397311	986054541	1.00	cps
Iron	57-2	24683683	24235884	24550168	24489911	0.94	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q77	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:33:33	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	54675185	53273442	52971527	53640051	1.69	cps
Krypton	83-1	3907	3891	3897	3898	0.22	cps
Lead	206-1	10218160	10287136	10272619	10259305	0.35	cps
Lead	207-1	8348645	8545529	8409362	8434512	1.20	cps
Lead	208-1	39613254	40113936	40052505	39926565	0.68	cps
Lithium	6-1	3088996	3122349	3087593	3099646	0.63	cps
Magnesium	24-2	11755471	11746125	11478662	11660086	1.35	cps
Manganese	55-2	17356449	16926235	16830092	17037592	1.65	cps
Molybdenum	94-1	57623	56995	58242	57620	1.08	cps
Molybdenum	95-1	59304	61170	61480	60651	1.94	cps
Molybdenum	96-1	72681	74515	74784	73993	1.55	cps
Molybdenum	97-1	37265	37875	37808	37649	0.89	cps
Molybdenum	98-1	95352	96024	97105	96160	0.92	cps
Neodymium	150-1	257607	265654	264318	262526	1.64	cps
Neodymium	150-2	154637	154429	152133	153733	0.90	cps
Nickel	60-2	300267	296976	298251	298498	0.56	cps
Phosphorus	31-2	93652	95674	94945	94757	1.08	cps
Potassium	39-2	8970617	8843527	8746253	8853465	1.27	cps
Rhodium	103-1	11021418	11159848	11139057	11106774	0.67	cps
Rhodium	103-2	7120761	7081179	7021176	7074372	0.71	cps
Scandium	45-1	8398968	8487355	8461807	8449377	0.54	cps
Scandium	45-2	742752	734221	722079	733017	1.42	cps
Selenium	82-1	958	803	1191	984	19.88	cps
Selenium	77-2	657	710	663	677	4.30	cps
Selenium	78-2	959	933	891	928	3.73	cps
Silicon	28-1	25857933	25572212	25124650	25518265	1.45	cps
Silver	107-1	67834	69375	69710	68973	1.45	cps
Silver	109-1	65155	66176	67977	66436	2.15	cps
Sodium	23-2	2027218	1994473	1971471	1997720	1.40	cps
Strontium	86-1	2546026	2613183	2636229	2598479	1.80	cps
Strontium	88-1	22422076	22480774	22841589	22581479	1.01	cps
Sulfur	34-1	581871	581147	575274	579431	0.62	cps
Terbium	159-1	15036396	15245985	15281079	15187820	0.87	cps
Terbium	159-2	9844875	9997232	9796261	9879456	1.06	cps
Thallium	203-1	13065	13040	13832	13312	3.38	cps
Thallium	205-1	31487	32214	30936	31546	2.03	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q77	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:33:33	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	393493	396135	398008	395879	0.57	cps
Tin	118-1	187926	191362	193878	191055	1.56	cps
Titanium	47-1	1255586	1267316	1276570	1266491	0.83	cps
Uranium	238-1	208400	210091	207903	208798	0.55	cps
Vanadium	51-2	1359581	1340024	1290147	1329917	2.69	cps
Yttrium	89-1	20062284	20249496	20285215	20198998	0.59	cps
Yttrium	89-2	5240897	5181786	5234882	5219189	0.62	cps
Zinc	66-2	4049065	4062002	4028730	4046599	0.41	cps
Zirconium	90-1	60861	61220	61897	61326	0.86	cps
Zirconium	91-1	13650	13907	14099	13886	1.62	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:36:14	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18837078	18581239	19179041	18865786	1.59	cps
Antimony	121-1	6497545	6575746	6564390	6545894	0.65	cps
Arsenic	75-2	397152	396738	399311	397734	0.35	cps
Barium	135-1	7526837	7523154	7593850	7547947	0.53	cps
Barium	137-1	12966541	13091276	13033118	13030311	0.48	cps
Beryllium	9-1	1245472	1263878	1251085	1253479	0.75	cps
Bismuth	209-1	8533711	8523700	8450275	8502562	0.54	cps
Bismuth	209-2	6588871	6571659	6656406	6605645	0.68	cps
Boron	10-1	237739	245274	246626	243213	1.97	cps
Boron	11-1	1206163	1246445	1211631	1221413	1.79	cps
Bromine	81-1	13740	13081	12839	13220	3.53	cps
Bromine	81-2	160	260	200	207	24.35	cps
Cadmium	111-1	1702100	1740596	1759673	1734123	1.69	cps
Cadmium	106-1	185215	190053	190003	188424	1.47	cps
Cadmium	108-1	130918	134728	132735	132793	1.43	cps
Calcium	43-1	10219089	10416417	10484051	10373186	1.33	cps
Calcium	44-1	161975033	164289400	165339283	163867905	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3583857	3653694	3688522	3642024	1.46	cps
Cobalt	59-2	5466551	5459936	5524839	5483775	0.65	cps
Copper	63-2	40082359	40169884	40656834	40303025	0.77	cps
Dysprosium	156-1	817	925	908	883	6.60	cps
Dysprosium	156-2	690	667	700	686	2.50	cps
Erbium	164-1	217	217	250	228	8.45	cps
Erbium	164-2	190	153	143	162	15.14	cps
Gadolinium	160-1	733	783	783	767	3.77	cps
Gadolinium	160-2	653	667	727	682	5.73	cps
Holmium	165-1	13785371	14059877	13966907	13937385	1.00	cps
Holmium	165-2	9728402	9728954	9880105	9779154	0.89	cps
Indium	115-1	10578581	10890349	10773519	10747483	1.47	cps
Indium	115-2	3981252	4023125	4074055	4026144	1.15	cps
Iron	56-2	798640929	794069307	794745818	795818684	0.31	cps
Iron	57-2	19693426	19908938	19789534	19797300	0.55	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:36:14	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	43672044	43846590	44397152	43971929	0.86	cps
Krypton	83-1	3881	3757	3701	3779	2.44	cps
Lead	206-1	25788779	25810364	25551467	25716870	0.56	cps
Lead	207-1	22102950	21904307	22019466	22008908	0.45	cps
Lead	208-1	102152215	102485421	102394705	102344114	0.17	cps
Lithium	6-1	2858559	2850985	2795979	2835174	1.20	cps
Magnesium	24-2	171779137	175272971	173590821	173547643	1.01	cps
Manganese	55-2	26206664	26041259	26437485	26228469	0.76	cps
Molybdenum	94-1	23662089	24179516	24422226	24087943	1.61	cps
Molybdenum	95-1	33416947	34271713	34442879	34043846	1.61	cps
Molybdenum	96-1	37187822	37891913	37918130	37665955	1.10	cps
Molybdenum	97-1	20939615	21479712	21443976	21287768	1.42	cps
Molybdenum	98-1	53349711	55437024	55123569	54636768	2.06	cps
Neodymium	150-1	460	513	460	478	6.44	cps
Neodymium	150-2	137	157	143	146	7.00	cps
Nickel	60-2	1414276	1409986	1489343	1437868	3.10	cps
Phosphorus	31-2	202045	198304	197345	199232	1.25	cps
Potassium	39-2	93934235	93163854	94011300	93703130	0.50	cps
Rhodium	103-1	10212857	10486506	10363200	10354187	1.32	cps
Rhodium	103-2	6667854	6635273	6739438	6680855	0.80	cps
Scandium	45-1	7950787	8072162	7991456	8004801	0.77	cps
Scandium	45-2	730430	722738	737604	730257	1.02	cps
Selenium	82-1	121492	122934	123628	122685	0.89	cps
Selenium	77-2	12619	12656	12956	12743	1.45	cps
Selenium	78-2	42810	44225	43541	43525	1.63	cps
Silicon	28-1	30114024	30384094	30055056	30184391	0.58	cps
Silver	107-1	8284590	8539593	8527653	8450612	1.70	cps
Silver	109-1	7941170	8106826	8066058	8038018	1.07	cps
Sodium	23-2	284719806	284514867	287190429	285475034	0.52	cps
Strontium	86-1	2237950	2257027	2240836	2245271	0.46	cps
Strontium	88-1	19435323	19142161	19648888	19408791	1.31	cps
Sulfur	34-1	1334639	1337843	1326247	1332909	0.45	cps
Terbium	159-1	14314852	14167734	14382074	14288220	0.77	cps
Terbium	159-2	9873115	9639042	9899234	9803797	1.46	cps
Thallium	203-1	6174049	6340468	6234608	6249709	1.35	cps
Thallium	205-1	14890390	14852830	14866615	14869945	0.13	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:36:14	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22074225	22004499	22069589	22049438	0.18	cps
Tin	118-1	5198316	5278522	5269566	5248802	0.84	cps
Titanium	47-1	10139190	10253649	10102423	10165087	0.78	cps
Uranium	238-1	20229885	20132859	20234846	20199197	0.28	cps
Vanadium	51-2	3126385	3150429	3182971	3153262	0.90	cps
Yttrium	89-1	17426316	17255048	17521862	17401075	0.78	cps
Yttrium	89-2	4694829	4669040	4757902	4707257	0.97	cps
Zinc	66-2	6421995	6427689	6513314	6454333	0.79	cps
Zirconium	90-1	12056614	12135704	12203921	12132080	0.61	cps
Zirconium	91-1	2723770	2719165	2806865	2749933	1.79	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:43:17	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	578	644	567	596	7.05	cps
Antimony	121-1	600	617	917	711	25.06	cps
Arsenic	75-2	35	39	35	36	5.86	cps
Barium	135-1	250	308	208	256	19.65	cps
Barium	137-1	367	392	525	428	19.90	cps
Beryllium	9-1	47	53	67	56	18.33	cps
Bismuth	209-1	8909846	9129350	8964644	9001280	1.27	cps
Bismuth	209-2	7199724	7097641	7268445	7188603	1.20	cps
Boron	10-1	1708	1675	1817	1733	4.27	cps
Boron	11-1	8202	8369	8302	8291	1.01	cps
Bromine	81-1	12956	12097	13014	12689	4.05	cps
Bromine	81-2	140	130	140	137	4.23	cps
Cadmium	111-1	4171	4058	3921	4050	3.09	cps
Cadmium	106-1	5943	5726	5618	5762	2.87	cps
Cadmium	108-1	50	54	100	68	40.76	cps
Calcium	43-1	600	433	517	517	16.13	cps
Calcium	44-1	50978	52207	54081	52422	2.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3087	3164	3137	3129	1.24	cps
Cobalt	59-2	190	217	233	213	10.25	cps
Copper	63-2	1803	1877	1900	1860	2.71	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	67	133	58	86	47.74	cps
Erbium	164-2	73	53	77	68	18.62	cps
Gadolinium	160-1	100	108	125	111	11.46	cps
Gadolinium	160-2	300	283	300	294	3.27	cps
Holmium	165-1	13609361	13580862	13914713	13701645	1.35	cps
Holmium	165-2	9624680	9574182	9762391	9653751	1.01	cps
Indium	115-1	11075497	11427917	11429483	11310966	1.80	cps
Indium	115-2	4226069	4331339	4300171	4285860	1.26	cps
Iron	56-2	38221	39625	39909	39251	2.30	cps
Iron	57-2	994	1167	1050	1070	8.21	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:43:17	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3304	3614	3204	3374	6.34	cps
Krypton	83-1	3927	3854	3777	3853	1.95	cps
Lead	206-1	4606	4868	4901	4792	3.37	cps
Lead	207-1	4090	3584	3623	3765	7.47	cps
Lead	208-1	18772	18455	18478	18568	0.95	cps
Lithium	6-1	3000199	2996352	3027326	3007959	0.56	cps
Magnesium	24-2	2172	2484	2361	2339	6.70	cps
Manganese	55-2	797	730	720	749	5.57	cps
Molybdenum	94-1	817	700	600	706	15.37	cps
Molybdenum	95-1	575	417	508	500	15.90	cps
Molybdenum	96-1	792	783	783	786	0.61	cps
Molybdenum	97-1	367	433	325	375	14.57	cps
Molybdenum	98-1	1050	925	958	978	6.62	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	293	250	267	8.75	cps
Phosphorus	31-2	958	817	1000	925	10.39	cps
Potassium	39-2	82121	83856	83856	83278	1.20	cps
Rhodium	103-1	11249292	11153199	11215589	11206026	0.44	cps
Rhodium	103-2	7263472	7233856	7407780	7301703	1.27	cps
Scandium	45-1	8099616	8110014	8219869	8143166	0.82	cps
Scandium	45-2	726129	731449	726393	727990	0.41	cps
Selenium	82-1	-55	81	210	79	168.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	367	374	374	372	1.15	cps
Silicon	28-1	512546	513434	513222	513067	0.09	cps
Silver	107-1	425	467	458	450	4.90	cps
Silver	109-1	442	408	358	403	10.41	cps
Sodium	23-2	37607	36616	37423	37215	1.42	cps
Strontium	86-1	6527	6176	5509	6071	8.51	cps
Strontium	88-1	983	842	967	931	8.32	cps
Sulfur	34-1	441521	440466	441076	441021	0.12	cps
Terbium	159-1	13985091	13926319	14136321	14015910	0.77	cps
Terbium	159-2	9700649	9710394	9864816	9758620	0.94	cps
Thallium	203-1	2084	1984	1892	1986	4.83	cps
Thallium	205-1	5043	5101	5209	5118	1.65	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:43:17	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	300	206	294	267	19.87	cps
Tin	118-1	2025	2242	2334	2200	7.20	cps
Titanium	47-1	250	258	208	239	11.21	cps
Uranium	238-1	242	217	192	217	11.54	cps
Vanadium	51-2	100	137	130	122	15.98	cps
Yttrium	89-1	17361108	17614295	17773222	17582875	1.18	cps
Yttrium	89-2	4774415	4726292	4759695	4753467	0.52	cps
Zinc	66-2	670	583	770	674	13.85	cps
Zirconium	90-1	1208	1442	1417	1356	9.45	cps
Zirconium	91-1	258	317	317	297	11.33	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q78	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:46:11	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11806338	12042577	11870660	11906525	1.03	cps
Antimony	121-1	71520	75005	75549	74025	2.95	cps
Arsenic	75-2	51037	50524	51085	50882	0.61	cps
Barium	135-1	2560940	2603310	2596651	2586967	0.88	cps
Barium	137-1	4457960	4464964	4489062	4470662	0.36	cps
Beryllium	9-1	7625	7699	7512	7612	1.24	cps
Bismuth	209-1	9698121	9420052	9545340	9554505	1.46	cps
Bismuth	209-2	7307967	7203324	7298747	7270013	0.80	cps
Boron	10-1	13940	14182	14198	14107	1.03	cps
Boron	11-1	69824	70553	71005	70460	0.85	cps
Bromine	81-1	28345	30783	31492	30206	5.47	cps
Bromine	81-2	3714	3714	3794	3741	1.24	cps
Cadmium	111-1	62455	62203	61110	61923	1.15	cps
Cadmium	106-1	12873	12781	12481	12711	1.61	cps
Cadmium	108-1	3859	4230	3996	4028	4.65	cps
Calcium	43-1	8309861	8319772	8366573	8332069	0.36	cps
Calcium	44-1	132559961	130281124	131644015	131495033	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	551107	547507	550719	549778	0.36	cps
Cobalt	59-2	407878	406297	404404	406193	0.43	cps
Copper	63-2	3110951	3076643	3052092	3079895	0.96	cps
Dysprosium	156-1	150923	153737	153307	152656	0.99	cps
Dysprosium	156-2	106914	105031	107435	106460	1.19	cps
Erbium	164-1	128328	130230	130121	129559	0.82	cps
Erbium	164-2	87676	87482	87676	87611	0.13	cps
Gadolinium	160-1	139769	139618	141218	140202	0.63	cps
Gadolinium	160-2	102039	99920	102032	101331	1.21	cps
Holmium	165-1	14775979	14891691	14671742	14779804	0.74	cps
Holmium	165-2	10195121	10109623	10109490	10138078	0.49	cps
Indium	115-1	11856495	11878210	11983900	11906202	0.57	cps
Indium	115-2	4399170	4378375	4437570	4405039	0.68	cps
Iron	56-2	1086123935	1067364802	1073010180	1075499639	0.89	cps
Iron	57-2	26406698	26532049	26579197	26505981	0.34	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q78	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:46:11	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	59420468	59024367	58964062	59136299	0.42	cps
Krypton	83-1	4254	4077	4247	4193	2.39	cps
Lead	206-1	10137305	10171276	9966543	10091708	1.09	cps
Lead	207-1	8471011	8419559	8435247	8441939	0.31	cps
Lead	208-1	39463937	39420291	39463643	39449290	0.06	cps
Lithium	6-1	3027980	3012177	2937147	2992435	1.62	cps
Magnesium	24-2	11123499	11299411	11245756	11222889	0.80	cps
Manganese	55-2	17178665	16962699	17109576	17083647	0.65	cps
Molybdenum	94-1	57814	59639	61895	59782	3.42	cps
Molybdenum	95-1	61380	63171	62568	62373	1.46	cps
Molybdenum	96-1	76040	78863	76249	77051	2.04	cps
Molybdenum	97-1	38100	39913	40298	39437	2.98	cps
Molybdenum	98-1	99857	98943	100897	99899	0.98	cps
Neodymium	150-1	243566	248068	245469	245701	0.92	cps
Neodymium	150-2	146655	148378	147343	147459	0.59	cps
Nickel	60-2	333825	329696	329697	331073	0.72	cps
Phosphorus	31-2	77028	77362	75487	76626	1.31	cps
Potassium	39-2	7559046	7384170	7389766	7444328	1.34	cps
Rhodium	103-1	11473623	11333508	11498905	11435345	0.78	cps
Rhodium	103-2	7366619	7361373	7442256	7390083	0.61	cps
Scandium	45-1	8841236	8867050	8819500	8842596	0.27	cps
Scandium	45-2	783482	783456	774084	780341	0.69	cps
Selenium	82-1	799	912	902	871	7.21	cps
Selenium	77-2	687	637	617	647	5.58	cps
Selenium	78-2	965	956	998	973	2.30	cps
Silicon	28-1	22765057	21883207	22130314	22259526	2.04	cps
Silver	107-1	75949	80347	77465	77920	2.87	cps
Silver	109-1	75229	74533	75280	75014	0.56	cps
Sodium	23-2	2376436	2387499	2421539	2395158	0.98	cps
Strontium	86-1	2732909	2739402	2684256	2718856	1.11	cps
Strontium	88-1	23406750	23739067	23571513	23572443	0.70	cps
Sulfur	34-1	547669	551998	557736	552467	0.91	cps
Terbium	159-1	15465075	15164080	15424817	15351324	1.06	cps
Terbium	159-2	10148311	10183593	10115639	10149181	0.33	cps
Thallium	203-1	16786	17186	17069	17014	1.21	cps
Thallium	205-1	40704	42041	39182	40642	3.52	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q78	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:46:11	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	417793	423791	420957	420847	0.71	cps
Tin	118-1	200416	203533	204766	202905	1.11	cps
Titanium	47-1	1279998	1250263	1258690	1262984	1.21	cps
Uranium	238-1	196699	204681	201686	201022	2.01	cps
Vanadium	51-2	1382724	1376125	1387329	1382059	0.41	cps
Yttrium	89-1	20785343	20757108	20831950	20791467	0.18	cps
Yttrium	89-2	5570687	5468457	5450476	5496540	1.18	cps
Zinc	66-2	4329834	4281663	4268037	4293178	0.76	cps
Zirconium	90-1	60475	62642	62735	61951	2.06	cps
Zirconium	91-1	13548	13840	13648	13679	1.08	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q79	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:48:53	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11029177	10883300	10919078	10943851	0.69	cps
Antimony	121-1	54036	55675	57240	55650	2.88	cps
Arsenic	75-2	39463	40295	39671	39810	1.09	cps
Barium	135-1	1913781	1886675	1922802	1907753	0.99	cps
Barium	137-1	3341374	3343969	3378409	3354584	0.62	cps
Beryllium	9-1	6225	6135	6425	6261	2.37	cps
Bismuth	209-1	9914337	9666820	9766863	9782673	1.27	cps
Bismuth	209-2	7269298	7331256	7364388	7321648	0.66	cps
Boron	10-1	13323	13731	13481	13512	1.52	cps
Boron	11-1	65347	67046	69422	67272	3.04	cps
Bromine	81-1	29972	31985	31534	31164	3.39	cps
Bromine	81-2	3664	3724	3494	3628	3.29	cps
Cadmium	111-1	50262	50821	49835	50306	0.98	cps
Cadmium	106-1	11797	11997	11680	11825	1.36	cps
Cadmium	108-1	3138	3142	3130	3136	0.20	cps
Calcium	43-1	5234290	5254431	5138213	5208978	1.19	cps
Calcium	44-1	82549698	82078041	82234335	82287358	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	418063	419376	414104	417181	0.66	cps
Cobalt	59-2	334344	331872	328023	331413	0.96	cps
Copper	63-2	2102649	2097068	2051708	2083808	1.34	cps
Dysprosium	156-1	149913	149215	150706	149944	0.50	cps
Dysprosium	156-2	102972	101542	103698	102737	1.07	cps
Erbium	164-1	123468	125361	125511	124780	0.91	cps
Erbium	164-2	83933	82432	84021	83462	1.07	cps
Gadolinium	160-1	135678	135435	135939	135684	0.19	cps
Gadolinium	160-2	98309	98664	98558	98510	0.19	cps
Holmium	165-1	15492119	14893350	14657826	15014432	2.86	cps
Holmium	165-2	10003919	9901646	10031370	9978978	0.69	cps
Indium	115-1	12260951	11846754	11807708	11971804	2.10	cps
Indium	115-2	4334112	4248594	4301399	4294701	1.00	cps
Iron	56-2	885477020	876425886	872183997	878028968	0.77	cps
Iron	57-2	22024519	21819896	21558970	21801128	1.07	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q79	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:48:53	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	48723462	48340334	48004276	48356024	0.74	cps
Krypton	83-1	4191	4211	4084	4162	1.64	cps
Lead	206-1	7372467	7421630	7464083	7419393	0.62	cps
Lead	207-1	6198732	6213169	6266127	6226009	0.57	cps
Lead	208-1	28988526	29025498	29457053	29157025	0.89	cps
Lithium	6-1	3075507	3006905	3008984	3030466	1.29	cps
Magnesium	24-2	10041686	10147340	10133158	10107394	0.57	cps
Manganese	55-2	11852209	11644446	11689159	11728605	0.93	cps
Molybdenum	94-1	61856	62116	62660	62210	0.66	cps
Molybdenum	95-1	60158	61078	62292	61176	1.75	cps
Molybdenum	96-1	74733	75570	75352	75218	0.58	cps
Molybdenum	97-1	37975	38827	38351	38385	1.11	cps
Molybdenum	98-1	95637	99194	97415	97416	1.83	cps
Neodymium	150-1	242238	246125	244733	244366	0.81	cps
Neodymium	150-2	145653	143440	144568	144554	0.77	cps
Nickel	60-2	246328	248259	246631	247072	0.42	cps
Phosphorus	31-2	63273	62938	63348	63186	0.35	cps
Potassium	39-2	6662068	6664966	6578339	6635124	0.74	cps
Rhodium	103-1	11944267	11533960	11539732	11672653	2.02	cps
Rhodium	103-2	7309756	7243611	7275403	7276256	0.45	cps
Scandium	45-1	9077820	8787367	8769050	8878079	1.95	cps
Scandium	45-2	774483	774019	770003	772835	0.32	cps
Selenium	82-1	611	672	872	719	19.03	cps
Selenium	77-2	663	633	560	619	8.59	cps
Selenium	78-2	850	837	941	876	6.45	cps
Silicon	28-1	22103857	22254969	21717493	22025440	1.26	cps
Silver	107-1	57071	58494	57557	57707	1.25	cps
Silver	109-1	54486	54461	53525	54157	1.01	cps
Sodium	23-2	1408411	1446071	1382895	1412459	2.25	cps
Strontium	86-1	2205317	2200129	2273878	2226441	1.85	cps
Strontium	88-1	19312607	19318951	19686358	19439305	1.10	cps
Sulfur	34-1	561427	568888	568759	566358	0.75	cps
Terbium	159-1	15985836	15425831	15267147	15559605	2.43	cps
Terbium	159-2	10104842	10038597	10123244	10088894	0.44	cps
Thallium	203-1	14884	14558	14250	14564	2.18	cps
Thallium	205-1	34444	33517	33651	33871	1.48	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q79	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:48:53	DataFile Name :	056AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	535895	540771	544668	540445	0.81	cps
Tin	118-1	145875	147248	149402	147508	1.21	cps
Titanium	47-1	1241590	1265032	1254375	1253666	0.94	cps
Uranium	238-1	192223	197670	196882	195592	1.51	cps
Vanadium	51-2	1216916	1253495	1211222	1227211	1.87	cps
Yttrium	89-1	21454361	20538384	21029172	21007306	2.18	cps
Yttrium	89-2	5377720	5347643	5284570	5336644	0.89	cps
Zinc	66-2	2501892	2506760	2452929	2487194	1.20	cps
Zirconium	90-1	75372	74808	75620	75267	0.55	cps
Zirconium	91-1	15776	16752	16426	16318	3.05	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q80	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:51:36	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10427413	10134337	10380947	10314232	1.53	cps
Antimony	121-1	31568	31761	32128	31819	0.89	cps
Arsenic	75-2	29886	30142	29782	29936	0.62	cps
Barium	135-1	1441017	1444314	1447270	1444201	0.22	cps
Barium	137-1	2598375	2593439	2634612	2608808	0.86	cps
Beryllium	9-1	4761	5154	5141	5019	4.45	cps
Bismuth	209-1	9474205	9434142	9583468	9497272	0.81	cps
Bismuth	209-2	7189027	7293191	7335689	7272635	1.04	cps
Boron	10-1	9111	9620	9687	9473	3.32	cps
Boron	11-1	44448	45818	47498	45922	3.33	cps
Bromine	81-1	25915	26049	27384	26449	3.07	cps
Bromine	81-2	2703	3374	3304	3127	11.79	cps
Cadmium	111-1	24675	24432	23844	24317	1.76	cps
Cadmium	106-1	10012	9545	9111	9556	4.71	cps
Cadmium	108-1	1488	1404	1429	1440	2.97	cps
Calcium	43-1	4449726	4402046	4485565	4445779	0.94	cps
Calcium	44-1	69839583	69195839	70185077	69740166	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	412889	414733	413324	413649	0.23	cps
Cobalt	59-2	287325	290855	289038	289073	0.61	cps
Copper	63-2	742993	754639	748970	748867	0.78	cps
Dysprosium	156-1	152482	153713	154874	153690	0.78	cps
Dysprosium	156-2	104635	106341	105303	105426	0.82	cps
Erbium	164-1	131439	131087	130178	130901	0.50	cps
Erbium	164-2	86241	88250	87083	87191	1.16	cps
Gadolinium	160-1	142917	139112	143566	141865	1.70	cps
Gadolinium	160-2	99756	101213	99729	100232	0.85	cps
Holmium	165-1	14676241	14756344	14674030	14702205	0.32	cps
Holmium	165-2	9899854	10025937	10045229	9990340	0.79	cps
Indium	115-1	11699730	11712181	11751525	11721145	0.23	cps
Indium	115-2	4200939	4153235	4232296	4195490	0.95	cps
Iron	56-2	698307060	703340082	699090793	700245979	0.39	cps
Iron	57-2	17515827	17610201	17419084	17515037	0.55	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q80	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:51:36	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	38821594	38803412	38479752	38701586	0.50	cps
Krypton	83-1	4144	4307	4114	4188	2.48	cps
Lead	206-1	3058973	3060302	3078638	3065971	0.36	cps
Lead	207-1	2522032	2534002	2541781	2532605	0.39	cps
Lead	208-1	11926175	11879150	12115337	11973554	1.04	cps
Lithium	6-1	3082386	3110874	3031548	3074936	1.31	cps
Magnesium	24-2	9659708	9449673	9636061	9581814	1.20	cps
Manganese	55-2	6700628	6658855	6773695	6711059	0.87	cps
Molybdenum	94-1	45889	45237	46851	45992	1.76	cps
Molybdenum	95-1	35327	36722	36338	36129	1.99	cps
Molybdenum	96-1	46658	46591	46951	46734	0.41	cps
Molybdenum	97-1	22518	22626	22718	22621	0.44	cps
Molybdenum	98-1	58409	56811	56444	57221	1.83	cps
Neodymium	150-1	245634	248447	250912	248331	1.06	cps
Neodymium	150-2	145373	147232	147414	146673	0.77	cps
Nickel	60-2	183130	183596	183741	183489	0.17	cps
Phosphorus	31-2	63675	60386	60864	61642	2.88	cps
Potassium	39-2	6058788	5954841	5960782	5991470	0.97	cps
Rhodium	103-1	11344422	11244274	11329737	11306144	0.48	cps
Rhodium	103-2	7192731	7093934	7252138	7179601	1.11	cps
Scandium	45-1	8599621	8477909	8502756	8526762	0.75	cps
Scandium	45-2	759516	750038	752286	753947	0.66	cps
Selenium	82-1	706	335	483	508	36.74	cps
Selenium	77-2	717	607	603	642	10.04	cps
Selenium	78-2	954	919	841	904	6.39	cps
Silicon	28-1	26061436	24193588	25516435	25257153	3.80	cps
Silver	107-1	19505	19397	19889	19597	1.32	cps
Silver	109-1	19171	18446	19213	18943	2.28	cps
Sodium	23-2	1252964	1249577	1240416	1247652	0.52	cps
Strontium	86-1	1537162	1552803	1565715	1551893	0.92	cps
Strontium	88-1	13757576	13608062	13571320	13645652	0.72	cps
Sulfur	34-1	564898	561133	562634	562888	0.34	cps
Terbium	159-1	15037936	15110659	15108593	15085729	0.27	cps
Terbium	159-2	9978792	10020534	9970343	9989890	0.27	cps
Thallium	203-1	11422	11589	10771	11261	3.83	cps
Thallium	205-1	27269	26042	26644	26652	2.30	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q80	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:51:36	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	665032	666959	677439	669810	1.00	cps
Tin	118-1	53400	52120	52981	52834	1.24	cps
Titanium	47-1	1332637	1330695	1321660	1328331	0.44	cps
Uranium	238-1	184723	187141	190301	187388	1.49	cps
Vanadium	51-2	1404542	1393318	1369200	1389020	1.30	cps
Yttrium	89-1	20504574	20291865	20528880	20441773	0.64	cps
Yttrium	89-2	5243799	5270535	5291662	5268665	0.46	cps
Zinc	66-2	679319	686525	681865	682570	0.54	cps
Zirconium	90-1	71638	70344	70043	70675	1.20	cps
Zirconium	91-1	16042	16134	15867	16015	0.85	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-17	Instrumnet Name :	P7
Client Sample ID :	MH1Q81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:54:18	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10226389	10227930	10309115	10254478	0.46	cps
Antimony	121-1	59859	60311	61791	60654	1.67	cps
Arsenic	75-2	64223	64314	64147	64228	0.13	cps
Barium	135-1	2443137	2505305	2489627	2479356	1.30	cps
Barium	137-1	4258918	4300944	4278479	4279447	0.49	cps
Beryllium	9-1	6101	6105	6298	6168	1.83	cps
Bismuth	209-1	9440906	9590086	9619431	9550141	1.00	cps
Bismuth	209-2	7238892	7157871	7273149	7223304	0.82	cps
Boron	10-1	14774	15675	15591	15347	3.24	cps
Boron	11-1	70117	73282	76523	73307	4.37	cps
Bromine	81-1	21107	22092	22059	21753	2.57	cps
Bromine	81-2	1992	1942	2032	1989	2.27	cps
Cadmium	111-1	39574	40102	40694	40123	1.40	cps
Cadmium	106-1	10529	10529	10654	10571	0.68	cps
Cadmium	108-1	2559	2663	2659	2627	2.25	cps
Calcium	43-1	7466975	7669744	7651346	7596022	1.48	cps
Calcium	44-1	117639257	120463724	120053419	119385467	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	666651	657965	665703	663440	0.72	cps
Cobalt	59-2	323235	319547	324330	322371	0.78	cps
Copper	63-2	1617006	1618986	1625756	1620583	0.28	cps
Dysprosium	156-1	149374	150419	150284	150026	0.38	cps
Dysprosium	156-2	101867	102072	102419	102119	0.27	cps
Erbium	164-1	124880	128344	129902	127709	2.01	cps
Erbium	164-2	86245	85346	84618	85403	0.95	cps
Gadolinium	160-1	135056	138448	139557	137687	1.70	cps
Gadolinium	160-2	97966	96728	98409	97701	0.89	cps
Holmium	165-1	14828326	15000541	15010016	14946294	0.68	cps
Holmium	165-2	10104095	9941430	9917468	9987665	1.02	cps
Indium	115-1	11578743	11747249	11623210	11649734	0.75	cps
Indium	115-2	4275529	4166924	4181146	4207866	1.40	cps
Iron	56-2	829130352	825050285	819819618	824666752	0.57	cps
Iron	57-2	20368462	20245853	20616688	20410334	0.93	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-17	Instrumnet Name :	P7
Client Sample ID :	MH1Q81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:54:18	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	45567746	45562536	45637415	45589232	0.09	cps
Krypton	83-1	3711	3787	4001	3833	3.92	cps
Lead	206-1	8382313	8407485	8398686	8396161	0.15	cps
Lead	207-1	6895788	7000855	6949720	6948788	0.76	cps
Lead	208-1	32422168	32959489	32694337	32691998	0.82	cps
Lithium	6-1	3034773	2941186	3066068	3014009	2.16	cps
Magnesium	24-2	11067872	10891159	11018002	10992344	0.83	cps
Manganese	55-2	13249488	13236921	13253698	13246702	0.07	cps
Molybdenum	94-1	35602	37906	36421	36643	3.19	cps
Molybdenum	95-1	54126	56427	56635	55729	2.50	cps
Molybdenum	96-1	63279	64158	64710	64049	1.13	cps
Molybdenum	97-1	33272	35160	35719	34717	3.69	cps
Molybdenum	98-1	86750	88820	88711	88093	1.32	cps
Neodymium	150-1	237903	240956	243774	240878	1.22	cps
Neodymium	150-2	143504	142699	140935	142379	0.92	cps
Nickel	60-2	237545	238464	239891	238633	0.50	cps
Phosphorus	31-2	251398	245217	245904	247506	1.37	cps
Potassium	39-2	9024239	8893946	8997840	8972008	0.77	cps
Rhodium	103-1	11114986	11193149	11188289	11165474	0.39	cps
Rhodium	103-2	7232014	7138323	7079513	7149950	1.08	cps
Scandium	45-1	8234766	8401715	8342492	8326325	1.02	cps
Scandium	45-2	730143	731132	732835	731370	0.19	cps
Selenium	82-1	1103	942	673	906	23.96	cps
Selenium	77-2	623	637	597	619	3.29	cps
Selenium	78-2	861	928	893	894	3.73	cps
Silicon	28-1	26083928	26106813	25872140	26020960	0.50	cps
Silver	107-1	36071	37666	36304	36680	2.35	cps
Silver	109-1	35544	35970	34968	35494	1.42	cps
Sodium	23-2	910098	903932	914796	909609	0.60	cps
Strontium	86-1	2508920	2566710	2566512	2547380	1.31	cps
Strontium	88-1	21635667	22353349	22235589	22074868	1.74	cps
Sulfur	34-1	590462	590916	588911	590096	0.18	cps
Terbium	159-1	15282788	15169318	15285173	15245759	0.43	cps
Terbium	159-2	10076339	9861474	10095773	10011195	1.30	cps
Thallium	203-1	11689	12081	12014	11928	1.76	cps
Thallium	205-1	27345	28639	28238	28074	2.36	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-17	Instrumnet Name :	P7
Client Sample ID :	MH1Q81	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:54:18	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	67755	68003	69141	68299	1.08	cps
Tin	118-1	135577	141179	139253	138670	2.05	cps
Titanium	47-1	716076	718620	713854	716183	0.33	cps
Uranium	238-1	204225	204562	204257	204348	0.09	cps
Vanadium	51-2	1310988	1239122	1270217	1273442	2.83	cps
Yttrium	89-1	19989528	20436284	20415239	20280351	1.24	cps
Yttrium	89-2	5380785	5249113	5270730	5300209	1.33	cps
Zinc	66-2	3127343	3133055	3184271	3148223	1.00	cps
Zirconium	90-1	15124	11013	10763	12300	19.91	cps
Zirconium	91-1	2842	2400	2642	2628	8.42	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-18	Instrumnet Name :	P7
Client Sample ID :	MH1Q82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:57:03	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11080114	11237753	11360301	11226056	1.25	cps
Antimony	121-1	62780	64487	64797	64021	1.70	cps
Arsenic	75-2	50099	50994	50136	50410	1.01	cps
Barium	135-1	3162964	3168117	3146107	3159063	0.36	cps
Barium	137-1	5423935	5535568	5465035	5474846	1.03	cps
Beryllium	9-1	6131	6421	6175	6242	2.51	cps
Bismuth	209-1	9497140	9386378	9282048	9388522	1.15	cps
Bismuth	209-2	7067901	7074478	7131169	7091182	0.49	cps
Boron	10-1	12931	12922	13139	12997	0.95	cps
Boron	11-1	62553	63506	64200	63420	1.30	cps
Bromine	81-1	23728	24396	23553	23892	1.86	cps
Bromine	81-2	2403	2573	2323	2433	5.26	cps
Cadmium	111-1	38960	38885	39814	39220	1.32	cps
Cadmium	106-1	10462	10521	11021	10668	2.88	cps
Cadmium	108-1	2396	2454	2629	2493	4.87	cps
Calcium	43-1	9451114	9409342	9414370	9424942	0.24	cps
Calcium	44-1	150205291	149152495	148437899	149265228	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512688	517241	518998	516309	0.63	cps
Cobalt	59-2	337110	335563	340475	337716	0.74	cps
Copper	63-2	1621109	1671144	1707909	1666721	2.61	cps
Dysprosium	156-1	148332	152972	150890	150731	1.54	cps
Dysprosium	156-2	106085	105839	106350	106092	0.24	cps
Erbium	164-1	127135	126748	126773	126885	0.17	cps
Erbium	164-2	86077	86603	87197	86625	0.65	cps
Gadolinium	160-1	135226	138337	138765	137443	1.41	cps
Gadolinium	160-2	102224	100390	99484	100699	1.39	cps
Holmium	165-1	14492303	14441614	14652851	14528922	0.76	cps
Holmium	165-2	9772647	9607332	9781854	9720611	1.01	cps
Indium	115-1	11413927	11451641	11407924	11424497	0.21	cps
Indium	115-2	4167255	4232362	4161087	4186901	0.94	cps
Iron	56-2	759693617	766044839	777615951	767784802	1.18	cps
Iron	57-2	19290884	19293286	19102912	19229027	0.57	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-18	Instrumnet Name :	P7
Client Sample ID :	MH1Q82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:57:03	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42298702	42367016	42486237	42383985	0.22	cps
Krypton	83-1	4097	3917	4114	4043	2.70	cps
Lead	206-1	8195873	8230266	8304032	8243390	0.67	cps
Lead	207-1	6796551	6833672	6787328	6805850	0.36	cps
Lead	208-1	31985035	32109278	32075151	32056488	0.20	cps
Lithium	6-1	2944936	2940232	2901405	2928858	0.82	cps
Magnesium	24-2	10081224	10227601	10257360	10188728	0.93	cps
Manganese	55-2	11949776	12085911	12247956	12094548	1.23	cps
Molybdenum	94-1	42537	44068	44636	43747	2.48	cps
Molybdenum	95-1	65793	67013	66192	66333	0.94	cps
Molybdenum	96-1	75092	77397	75805	76098	1.55	cps
Molybdenum	97-1	40784	41042	42479	41435	2.20	cps
Molybdenum	98-1	106044	105900	104759	105567	0.67	cps
Neodymium	150-1	241373	249825	246610	245936	1.73	cps
Neodymium	150-2	148825	146137	148998	147987	1.08	cps
Nickel	60-2	258851	260621	263480	260984	0.89	cps
Phosphorus	31-2	143865	144664	147557	145362	1.34	cps
Potassium	39-2	7237142	7222573	7317907	7259207	0.71	cps
Rhodium	103-1	11006382	10914113	10961011	10960502	0.42	cps
Rhodium	103-2	7041721	7036387	6993121	7023743	0.38	cps
Scandium	45-1	8441571	8353395	8319397	8371454	0.75	cps
Scandium	45-2	733962	743256	745511	740909	0.83	cps
Selenium	82-1	743	775	770	763	2.24	cps
Selenium	77-2	600	597	580	592	1.81	cps
Selenium	78-2	869	861	870	867	0.57	cps
Silicon	28-1	23969735	23052262	23053839	23358612	2.27	cps
Silver	107-1	35136	35110	36304	35517	1.92	cps
Silver	109-1	34116	33932	34007	34018	0.27	cps
Sodium	23-2	770895	783056	780747	778233	0.83	cps
Strontium	86-1	3043452	3064681	3090453	3066195	0.77	cps
Strontium	88-1	26270885	26439579	26266259	26325574	0.38	cps
Sulfur	34-1	712060	709930	699405	707132	0.96	cps
Terbium	159-1	14888001	15222119	14855236	14988452	1.35	cps
Terbium	159-2	9941163	9930442	10053731	9975112	0.68	cps
Thallium	203-1	12690	13065	13590	13115	3.45	cps
Thallium	205-1	31253	32114	31495	31621	1.40	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-18	Instrumnet Name :	P7
Client Sample ID :	MH1Q82	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:57:03	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	243615	223521	224769	230635	4.88	cps
Tin	118-1	164187	166304	164735	165075	0.67	cps
Titanium	47-1	1087065	1088078	1100003	1091716	0.66	cps
Uranium	238-1	231680	233659	233774	233038	0.51	cps
Vanadium	51-2	1352341	1384360	1372639	1369780	1.18	cps
Yttrium	89-1	19975770	19961929	19781206	19906301	0.55	cps
Yttrium	89-2	5340258	5194844	5250499	5261867	1.39	cps
Zinc	66-2	2700202	2685183	2745105	2710163	1.15	cps
Zirconium	90-1	15751	16351	16043	16048	1.87	cps
Zirconium	91-1	3701	3592	3734	3676	2.02	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-19	Instrumnet Name :	P7
Client Sample ID :	MH1Q83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:59:46	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13991835	13923044	13667424	13860768	1.23	cps
Antimony	121-1	54437	56219	55416	55357	1.61	cps
Arsenic	75-2	39859	39946	40310	40038	0.60	cps
Barium	135-1	2345295	2426715	2353224	2375078	1.89	cps
Barium	137-1	4084990	4178115	4125854	4129653	1.13	cps
Beryllium	9-1	7022	7235	7065	7107	1.59	cps
Bismuth	209-1	9438783	9539992	9607443	9528739	0.89	cps
Bismuth	209-2	7238538	7246468	7157809	7214272	0.68	cps
Boron	10-1	11263	11021	11496	11260	2.11	cps
Boron	11-1	54614	56613	57114	56114	2.36	cps
Bromine	81-1	22159	23394	22944	22832	2.74	cps
Bromine	81-2	2273	2513	2823	2536	10.89	cps
Cadmium	111-1	37670	38360	38183	38071	0.94	cps
Cadmium	106-1	10471	10529	10479	10493	0.30	cps
Cadmium	108-1	2392	2288	2246	2309	3.25	cps
Calcium	43-1	6165124	6217220	6137866	6173403	0.65	cps
Calcium	44-1	96919340	98850633	97739481	97836485	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503599	506856	507672	506043	0.43	cps
Cobalt	59-2	359102	360366	362545	360671	0.48	cps
Copper	63-2	1511180	1518079	1539710	1522990	0.98	cps
Dysprosium	156-1	185668	188058	186648	186791	0.64	cps
Dysprosium	156-2	125867	128059	127447	127124	0.89	cps
Erbium	164-1	157438	160593	160002	159344	1.05	cps
Erbium	164-2	108081	107335	107198	107538	0.44	cps
Gadolinium	160-1	172025	171145	174739	172636	1.09	cps
Gadolinium	160-2	121523	124999	123533	123352	1.41	cps
Holmium	165-1	14497659	14961996	14618023	14692559	1.64	cps
Holmium	165-2	10010991	9840588	9866989	9906189	0.93	cps
Indium	115-1	11374887	11420936	11254618	11350147	0.76	cps
Indium	115-2	4201233	4107457	4142328	4150339	1.14	cps
Iron	56-2	795100529	795206440	801040929	797115966	0.43	cps
Iron	57-2	19563288	19799726	19703710	19688908	0.60	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-19	Instrumnet Name :	P7
Client Sample ID :	MH1Q83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:59:46	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	43546899	43452058	43666212	43555056	0.25	cps
Krypton	83-1	4134	3984	3814	3977	4.03	cps
Lead	206-1	6570266	6675091	6666123	6637160	0.88	cps
Lead	207-1	5410452	5502545	5468519	5460505	0.85	cps
Lead	208-1	25552766	25891454	25872409	25772210	0.74	cps
Lithium	6-1	3081646	3096614	2969428	3049229	2.28	cps
Magnesium	24-2	11351595	11428385	11283770	11354583	0.64	cps
Manganese	55-2	11875440	11722311	11853587	11817113	0.70	cps
Molybdenum	94-1	54143	54101	55456	54566	1.41	cps
Molybdenum	95-1	58736	59697	57957	58797	1.48	cps
Molybdenum	96-1	69800	71484	72346	71210	1.82	cps
Molybdenum	97-1	36287	37223	36805	36772	1.27	cps
Molybdenum	98-1	92166	93835	92945	92982	0.90	cps
Neodymium	150-1	299105	300510	297235	298950	0.55	cps
Neodymium	150-2	177880	179143	175345	177456	1.09	cps
Nickel	60-2	283582	285993	286944	285506	0.61	cps
Phosphorus	31-2	85078	85154	86353	85528	0.84	cps
Potassium	39-2	6737556	6826590	6689451	6751199	1.03	cps
Rhodium	103-1	11065210	11099423	11030980	11065204	0.31	cps
Rhodium	103-2	7023123	7015087	7099602	7045937	0.66	cps
Scandium	45-1	8408961	8574059	8470874	8484631	0.98	cps
Scandium	45-2	738738	734894	739672	737768	0.34	cps
Selenium	82-1	834	828	718	793	8.24	cps
Selenium	77-2	803	677	683	721	9.89	cps
Selenium	78-2	844	932	965	914	6.80	cps
Silicon	28-1	22862481	23388326	22839097	23029968	1.35	cps
Silver	107-1	46768	45606	44477	45617	2.51	cps
Silver	109-1	43817	43808	43015	43547	1.06	cps
Sodium	23-2	1193308	1212845	1199426	1201860	0.83	cps
Strontium	86-1	2413066	2425143	2403203	2413804	0.46	cps
Strontium	88-1	20895815	20774800	20856925	20842513	0.30	cps
Sulfur	34-1	872421	872356	871836	872204	0.04	cps
Terbium	159-1	14997546	15048939	14929086	14991857	0.40	cps
Terbium	159-2	9847973	10132933	9833590	9938165	1.70	cps
Thallium	203-1	15000	15434	16051	15495	3.41	cps
Thallium	205-1	35046	37068	36558	36224	2.90	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-19	Instrumnet Name :	P7
Client Sample ID :	MH1Q83	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 20:59:46	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	847448	842506	847732	845895	0.35	cps
Tin	118-1	135049	135131	134929	135036	0.08	cps
Titanium	47-1	1197751	1178404	1170646	1182267	1.18	cps
Uranium	238-1	239736	236674	238522	238310	0.65	cps
Vanadium	51-2	1384729	1431494	1415388	1410537	1.68	cps
Yttrium	89-1	20382162	20244378	20113407	20246649	0.66	cps
Yttrium	89-2	5363847	5280479	5333134	5325820	0.79	cps
Zinc	66-2	1739478	1714519	1754302	1736100	1.16	cps
Zirconium	90-1	58995	61229	59338	59854	2.01	cps
Zirconium	91-1	12914	14149	12814	13293	5.59	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:02:29	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8581252	8592422	8598625	8590766	0.10	cps
Antimony	121-1	27786	29206	28546	28512	2.49	cps
Arsenic	75-2	26895	26878	27219	26997	0.71	cps
Barium	135-1	1825168	1811034	1872604	1836269	1.76	cps
Barium	137-1	3174468	3185283	3230394	3196715	0.93	cps
Beryllium	9-1	5584	5521	5441	5515	1.30	cps
Bismuth	209-1	9461198	9634853	9642928	9579659	1.07	cps
Bismuth	209-2	7401351	7319268	7253856	7324825	1.01	cps
Boron	10-1	7777	8669	8211	8219	5.43	cps
Boron	11-1	37245	39794	39885	38975	3.84	cps
Bromine	81-1	31092	32879	33965	32645	4.44	cps
Bromine	81-2	3935	4325	4716	4325	9.03	cps
Cadmium	111-1	17294	17363	17452	17370	0.45	cps
Cadmium	106-1	8511	8828	8428	8589	2.46	cps
Cadmium	108-1	938	971	963	957	1.81	cps
Calcium	43-1	4909742	4863313	4929045	4900700	0.69	cps
Calcium	44-1	77045729	78018535	77707233	77590499	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239699	242591	237996	240095	0.97	cps
Cobalt	59-2	250357	250930	250405	250564	0.13	cps
Copper	63-2	597719	592792	594222	594911	0.43	cps
Dysprosium	156-1	171964	171532	177446	173647	1.90	cps
Dysprosium	156-2	118409	119737	119609	119252	0.61	cps
Erbium	164-1	150345	152207	157928	153493	2.57	cps
Erbium	164-2	102741	103849	102469	103020	0.71	cps
Gadolinium	160-1	165127	164559	165789	165158	0.37	cps
Gadolinium	160-2	117162	117579	117858	117533	0.30	cps
Holmium	165-1	14478920	14845711	14737395	14687342	1.28	cps
Holmium	165-2	9963639	9972980	9891562	9942727	0.45	cps
Indium	115-1	11324619	11447187	11519007	11430271	0.86	cps
Indium	115-2	4166432	4192868	4237431	4198911	0.85	cps
Iron	56-2	348821474	348236374	346707230	347921693	0.31	cps
Iron	57-2	8705840	8745770	8670634	8707415	0.43	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:02:29	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19206587	19117258	19293814	19205887	0.46	cps
Krypton	83-1	4174	4074	3981	4076	2.37	cps
Lead	206-1	1248311	1247539	1283583	1259811	1.63	cps
Lead	207-1	984184	990461	1009330	994658	1.32	cps
Lead	208-1	5087409	5098505	5131918	5105944	0.45	cps
Lithium	6-1	3017202	2980645	2993438	2997095	0.62	cps
Magnesium	24-2	9132786	8771787	8885566	8930046	2.07	cps
Manganese	55-2	5969633	5958134	6000696	5976155	0.37	cps
Molybdenum	94-1	48130	53205	49359	50231	5.27	cps
Molybdenum	95-1	43224	44210	44518	43984	1.54	cps
Molybdenum	96-1	51943	52821	53390	52718	1.38	cps
Molybdenum	97-1	27735	27034	27694	27488	1.43	cps
Molybdenum	98-1	69080	68343	70094	69172	1.27	cps
Neodymium	150-1	277716	276273	283377	279122	1.35	cps
Neodymium	150-2	165853	165071	164932	165285	0.30	cps
Nickel	60-2	226969	226469	225375	226271	0.36	cps
Phosphorus	31-2	70956	70052	70739	70582	0.67	cps
Potassium	39-2	4732755	4686603	4712192	4710517	0.49	cps
Rhodium	103-1	11063491	11142724	11228256	11144824	0.74	cps
Rhodium	103-2	7230013	7079197	7203468	7170893	1.12	cps
Scandium	45-1	8191575	8280704	8233113	8235131	0.54	cps
Scandium	45-2	736932	729520	725198	730550	0.81	cps
Selenium	82-1	266	701	634	534	43.85	cps
Selenium	77-2	670	607	690	656	6.64	cps
Selenium	78-2	885	943	917	915	3.14	cps
Silicon	28-1	35810750	35367757	35546457	35574988	0.63	cps
Silver	107-1	14149	13590	14024	13921	2.11	cps
Silver	109-1	14099	12714	13015	13276	5.49	cps
Sodium	23-2	1040601	1048130	1028624	1039118	0.95	cps
Strontium	86-1	1398896	1500455	1489912	1463088	3.82	cps
Strontium	88-1	12454495	12617374	12750102	12607324	1.17	cps
Sulfur	34-1	517722	514940	516828	516497	0.27	cps
Terbium	159-1	15277549	15024623	15252369	15184847	0.92	cps
Terbium	159-2	10014412	10059665	9983581	10019219	0.38	cps
Thallium	203-1	12231	11755	11705	11897	2.44	cps
Thallium	205-1	27461	27487	28781	27910	2.70	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-01	Instrumnet Name :	P7
Client Sample ID :	MH1Q84	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:02:29	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	296718	305172	305356	302415	1.63	cps
Tin	118-1	31017	30065	30424	30502	1.58	cps
Titanium	47-1	503425	508325	512299	508016	0.87	cps
Uranium	238-1	161511	161252	161453	161405	0.08	cps
Vanadium	51-2	754747	746056	745268	748690	0.70	cps
Yttrium	89-1	20084732	20304125	20560652	20316503	1.17	cps
Yttrium	89-2	5324152	5272865	5403396	5333471	1.23	cps
Zinc	66-2	361730	361504	364616	362617	0.48	cps
Zirconium	90-1	64810	65346	66610	65589	1.41	cps
Zirconium	91-1	14416	14841	14683	14647	1.47	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:05:17	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6889126	6835301	6907545	6877324	0.55	cps
Antimony	121-1	56822	56076	56119	56339	0.74	cps
Arsenic	75-2	28941	28423	28496	28620	0.98	cps
Barium	135-1	1969827	1941685	1930343	1947285	1.04	cps
Barium	137-1	3318147	3391692	3370679	3360173	1.13	cps
Beryllium	9-1	5128	5064	4664	4952	5.07	cps
Bismuth	209-1	9701097	9627652	9888177	9738975	1.38	cps
Bismuth	209-2	7523080	7255417	7331193	7369897	1.87	cps
Boron	10-1	11588	12163	12480	12077	3.75	cps
Boron	11-1	56997	57055	61815	58622	4.72	cps
Bromine	81-1	23628	24830	24763	24407	2.77	cps
Bromine	81-2	2583	2643	2473	2566	3.36	cps
Cadmium	111-1	34440	33510	33557	33836	1.55	cps
Cadmium	106-1	10663	10704	10179	10515	2.78	cps
Cadmium	108-1	2259	2179	2375	2271	4.34	cps
Calcium	43-1	6136216	6102439	6172121	6136925	0.57	cps
Calcium	44-1	97133525	96686579	96564619	96794908	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517084	505823	512594	511834	1.11	cps
Cobalt	59-2	237054	235434	235183	235890	0.43	cps
Copper	63-2	1248265	1247495	1237520	1244427	0.48	cps
Dysprosium	156-1	131886	132893	129832	131537	1.19	cps
Dysprosium	156-2	89178	88977	87726	88627	0.89	cps
Erbium	164-1	111796	113786	113299	112960	0.92	cps
Erbium	164-2	75339	73492	75566	74799	1.52	cps
Gadolinium	160-1	122836	122138	121551	122175	0.53	cps
Gadolinium	160-2	87703	85097	87911	86903	1.80	cps
Holmium	165-1	14840965	15013504	14972385	14942285	0.60	cps
Holmium	165-2	10112845	9806693	9941698	9953745	1.54	cps
Indium	115-1	11731667	11700219	11514991	11648959	1.01	cps
Indium	115-2	4346809	4179951	4167095	4231285	2.37	cps
Iron	56-2	426835198	422378732	424254843	424489591	0.53	cps
Iron	57-2	10688139	10584224	10683276	10651880	0.55	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:05:17	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23755868	23235032	23383477	23458125	1.14	cps
Krypton	83-1	3971	3957	4074	4001	1.60	cps
Lead	206-1	7058857	7077088	7125639	7087195	0.49	cps
Lead	207-1	5780223	5897204	5894957	5857461	1.14	cps
Lead	208-1	27193368	27489468	27811696	27498177	1.12	cps
Lithium	6-1	2984374	2974678	3004238	2987763	0.50	cps
Magnesium	24-2	8397907	8373471	8385078	8385485	0.15	cps
Manganese	55-2	11136382	11051986	11091577	11093315	0.38	cps
Molybdenum	94-1	67874	65798	67975	67216	1.83	cps
Molybdenum	95-1	47461	47603	47862	47642	0.43	cps
Molybdenum	96-1	61153	59480	59338	59990	1.68	cps
Molybdenum	97-1	28812	29238	29388	29146	1.03	cps
Molybdenum	98-1	72572	77305	74097	74658	3.24	cps
Neodymium	150-1	206553	207384	206910	206949	0.20	cps
Neodymium	150-2	121529	120007	120874	120803	0.63	cps
Nickel	60-2	175842	173242	173892	174325	0.78	cps
Phosphorus	31-2	117651	116307	115912	116623	0.78	cps
Potassium	39-2	5370649	5260946	5265984	5299193	1.17	cps
Rhodium	103-1	11327210	11200359	11100756	11209442	1.01	cps
Rhodium	103-2	7439255	7056599	7051300	7182385	3.10	cps
Scandium	45-1	8308971	8301809	8284698	8298493	0.15	cps
Scandium	45-2	733950	718155	716142	722749	1.35	cps
Selenium	82-1	568	807	648	674	17.98	cps
Selenium	77-2	540	500	537	526	4.22	cps
Selenium	78-2	741	770	819	777	5.06	cps
Silicon	28-1	37756339	37724499	37828962	37769933	0.14	cps
Silver	107-1	40273	40741	40206	40407	0.72	cps
Silver	109-1	38226	39872	40265	39454	2.74	cps
Sodium	23-2	534701	529752	530207	531553	0.51	cps
Strontium	86-1	1875575	1888282	1918639	1894165	1.17	cps
Strontium	88-1	16445515	16238922	16243003	16309147	0.72	cps
Sulfur	34-1	531428	530507	528999	530311	0.23	cps
Terbium	159-1	15388540	15291933	15125456	15268643	0.87	cps
Terbium	159-2	10290359	9935699	9888926	10038328	2.19	cps
Thallium	203-1	8945	9395	9437	9259	2.95	cps
Thallium	205-1	21885	21826	21809	21840	0.18	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-02	Instrumnet Name :	P7
Client Sample ID :	MH1Q85	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:05:17	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	209674	212278	213446	211799	0.91	cps
Tin	118-1	141710	142588	142629	142309	0.36	cps
Titanium	47-1	798371	799411	805652	801145	0.49	cps
Uranium	238-1	141618	142189	141471	141759	0.27	cps
Vanadium	51-2	675691	668451	669502	671215	0.58	cps
Yttrium	89-1	20115136	19970341	19737451	19940976	0.96	cps
Yttrium	89-2	5298558	5115551	5087284	5167131	2.22	cps
Zinc	66-2	2547345	2538863	2559680	2548629	0.41	cps
Zirconium	90-1	110070	109030	110424	109841	0.66	cps
Zirconium	91-1	24188	24246	25398	24610	2.77	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q86	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:08:03	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7240622	7208228	7163467	7204105	0.54	cps
Antimony	121-1	50682	49018	49913	49871	1.67	cps
Arsenic	75-2	31914	31775	32077	31922	0.47	cps
Barium	135-1	2350738	2376418	2399315	2375490	1.02	cps
Barium	137-1	4121753	4070546	4084627	4092309	0.65	cps
Beryllium	9-1	5388	5264	5308	5320	1.18	cps
Bismuth	209-1	9586819	9692564	9946991	9742125	1.90	cps
Bismuth	209-2	7351610	7346886	7268112	7322203	0.64	cps
Boron	10-1	9511	9712	10062	9762	2.85	cps
Boron	11-1	46629	47089	49237	47652	2.92	cps
Bromine	81-1	25606	27985	28069	27220	5.14	cps
Bromine	81-2	2813	2653	3043	2837	6.92	cps
Cadmium	111-1	36124	36884	37086	36698	1.38	cps
Cadmium	106-1	10838	9995	10454	10429	4.04	cps
Cadmium	108-1	2409	2275	2379	2354	2.98	cps
Calcium	43-1	6971027	6875961	7022923	6956637	1.07	cps
Calcium	44-1	109380098	109338769	110546061	109754976	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	375735	377814	380546	378031	0.64	cps
Cobalt	59-2	264070	262357	263691	263373	0.34	cps
Copper	63-2	1414510	1420441	1418634	1417861	0.21	cps
Dysprosium	156-1	134272	136309	136613	135731	0.94	cps
Dysprosium	156-2	90989	92355	92161	91835	0.80	cps
Erbium	164-1	117746	117165	116265	117058	0.64	cps
Erbium	164-2	77172	78020	78215	77802	0.71	cps
Gadolinium	160-1	126131	125661	126174	125989	0.23	cps
Gadolinium	160-2	89568	90604	89728	89967	0.62	cps
Holmium	165-1	14917617	14879719	14986720	14928019	0.36	cps
Holmium	165-2	9897700	10030798	9911025	9946508	0.74	cps
Indium	115-1	11590140	11584486	11606216	11593614	0.10	cps
Indium	115-2	4098628	4220187	4162408	4160408	1.46	cps
Iron	56-2	468935222	464272977	464369821	465859340	0.57	cps
Iron	57-2	11563137	11697566	11524880	11595194	0.78	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q86	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:08:03	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25975686	25747460	25438282	25720476	1.05	cps
Krypton	83-1	4067	4307	4234	4203	2.93	cps
Lead	206-1	8225498	8315257	8510559	8350438	1.75	cps
Lead	207-1	6734753	6911836	6972553	6873047	1.80	cps
Lead	208-1	32025276	32319360	32906944	32417193	1.38	cps
Lithium	6-1	2968742	2944946	2975021	2962903	0.54	cps
Magnesium	24-2	7640445	7744773	7656350	7680523	0.73	cps
Manganese	55-2	10503899	10532176	10551692	10529256	0.23	cps
Molybdenum	94-1	55657	59923	59279	58286	3.95	cps
Molybdenum	95-1	48389	48966	48691	48682	0.59	cps
Molybdenum	96-1	59296	58551	59363	59070	0.76	cps
Molybdenum	97-1	30082	29781	30198	30020	0.72	cps
Molybdenum	98-1	77522	76551	76400	76824	0.79	cps
Neodymium	150-1	218144	215599	214718	216154	0.82	cps
Neodymium	150-2	126799	127568	126308	126892	0.50	cps
Nickel	60-2	199553	201475	201505	200844	0.56	cps
Phosphorus	31-2	93318	91230	91675	92075	1.19	cps
Potassium	39-2	3785558	3755756	3765951	3769088	0.40	cps
Rhodium	103-1	11153585	11055070	11119617	11109424	0.45	cps
Rhodium	103-2	7065828	7213521	7115883	7131744	1.05	cps
Scandium	45-1	8326881	8205295	8247561	8259912	0.75	cps
Scandium	45-2	718757	722503	726359	722540	0.53	cps
Selenium	82-1	793	417	484	565	35.51	cps
Selenium	77-2	503	517	577	532	7.34	cps
Selenium	78-2	793	767	748	769	2.90	cps
Silicon	28-1	35891841	36000478	36221561	36037960	0.47	cps
Silver	107-1	34108	35787	34341	34745	2.62	cps
Silver	109-1	33656	34015	33105	33592	1.36	cps
Sodium	23-2	433984	442403	438072	438153	0.96	cps
Strontium	86-1	2174505	2212173	2179098	2188592	0.94	cps
Strontium	88-1	19003485	19019197	19048059	19023580	0.12	cps
Sulfur	34-1	506115	503024	499571	502903	0.65	cps
Terbium	159-1	15283821	15414096	15334537	15344151	0.43	cps
Terbium	159-2	9925071	10095979	10100336	10040462	1.00	cps
Thallium	203-1	10046	9670	10513	10076	4.19	cps
Thallium	205-1	24564	25099	24990	24884	1.14	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-03	Instrumnet Name :	P7
Client Sample ID :	MH1Q86	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:08:03	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	260424	266805	270889	266039	1.98	cps
Tin	118-1	169564	171116	174349	171676	1.42	cps
Titanium	47-1	723010	731651	735170	729944	0.86	cps
Uranium	238-1	168260	169781	170232	169424	0.61	cps
Vanadium	51-2	741551	745978	743326	743618	0.30	cps
Yttrium	89-1	20088498	20151929	20008586	20083004	0.36	cps
Yttrium	89-2	5074780	5134087	5160202	5123023	0.85	cps
Zinc	66-2	2784519	2768605	2832415	2795180	1.19	cps
Zirconium	90-1	83019	85901	85156	84692	1.77	cps
Zirconium	91-1	18763	18712	19063	18846	1.01	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q87	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:10:48	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6641829	6611223	6686149	6646400	0.57	cps
Antimony	121-1	39179	38611	38076	38622	1.43	cps
Arsenic	75-2	28540	27772	27923	28078	1.45	cps
Barium	135-1	1910296	1919969	1944139	1924801	0.91	cps
Barium	137-1	3321250	3369573	3371441	3354088	0.85	cps
Beryllium	9-1	5128	4861	4894	4961	2.93	cps
Bismuth	209-1	9782805	9779351	9723033	9761730	0.34	cps
Bismuth	209-2	7280683	7216103	7397646	7298144	1.26	cps
Boron	10-1	6118	6693	6418	6410	4.49	cps
Boron	11-1	30230	31750	30623	30867	2.56	cps
Bromine	81-1	23619	23728	24170	23839	1.22	cps
Bromine	81-2	2583	2523	2623	2576	1.96	cps
Cadmium	111-1	33940	34115	34209	34088	0.40	cps
Cadmium	106-1	9962	9795	10387	10048	3.04	cps
Cadmium	108-1	2059	2154	2063	2092	2.59	cps
Calcium	43-1	4213871	4180918	4274973	4223254	1.13	cps
Calcium	44-1	66393504	67162824	67319035	66958454	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243811	244055	244386	244084	0.12	cps
Cobalt	59-2	235324	236466	235271	235687	0.29	cps
Copper	63-2	1329185	1315475	1311613	1318758	0.70	cps
Dysprosium	156-1	132413	136006	135257	134559	1.41	cps
Dysprosium	156-2	92047	91326	92517	91963	0.65	cps
Erbium	164-1	116610	116954	115417	116327	0.69	cps
Erbium	164-2	76197	78041	78496	77578	1.57	cps
Gadolinium	160-1	124417	128141	126148	126235	1.48	cps
Gadolinium	160-2	90048	88468	89182	89232	0.89	cps
Holmium	165-1	14827029	14709544	14843958	14793510	0.49	cps
Holmium	165-2	9866875	9857859	9982588	9902440	0.70	cps
Indium	115-1	11655271	11648483	11540111	11614622	0.56	cps
Indium	115-2	4189559	4082626	4120935	4131040	1.31	cps
Iron	56-2	395663031	399493053	391140553	395432213	1.06	cps
Iron	57-2	9840881	9837350	9715700	9797977	0.73	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q87	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:10:48	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21942795	21489146	21713291	21715077	1.04	cps
Krypton	83-1	4061	3987	4134	4061	1.81	cps
Lead	206-1	6795762	6695199	6785338	6758766	0.82	cps
Lead	207-1	5629406	5574434	5594680	5599507	0.50	cps
Lead	208-1	26385709	26275792	26413586	26358362	0.28	cps
Lithium	6-1	3020030	3018916	2962357	3000434	1.10	cps
Magnesium	24-2	6508262	6520854	6617124	6548746	0.91	cps
Manganese	55-2	10255849	10387110	10285178	10309379	0.67	cps
Molybdenum	94-1	49953	51383	51174	50836	1.52	cps
Molybdenum	95-1	37123	37290	38217	37543	1.57	cps
Molybdenum	96-1	47578	47486	48548	47871	1.23	cps
Molybdenum	97-1	22710	22985	23386	23027	1.48	cps
Molybdenum	98-1	57798	58744	60736	59093	2.54	cps
Neodymium	150-1	209277	217974	216154	214469	2.14	cps
Neodymium	150-2	127711	125663	126405	126593	0.82	cps
Nickel	60-2	166974	165990	167278	166748	0.40	cps
Phosphorus	31-2	71249	69826	70345	70474	1.02	cps
Potassium	39-2	3560489	3593083	3633093	3595555	1.01	cps
Rhodium	103-1	11109002	11187393	11183270	11159889	0.40	cps
Rhodium	103-2	7218592	7106637	7049651	7124960	1.21	cps
Scandium	45-1	8158951	8240526	8244436	8214638	0.59	cps
Scandium	45-2	721518	721171	715834	719508	0.44	cps
Selenium	82-1	570	521	320	470	28.18	cps
Selenium	77-2	490	500	450	480	5.51	cps
Selenium	78-2	800	680	743	741	8.13	cps
Silicon	28-1	38488613	38378689	37614431	38160578	1.25	cps
Silver	107-1	36563	37441	37232	37078	1.24	cps
Silver	109-1	35753	35720	35853	35775	0.19	cps
Sodium	23-2	349342	344863	348540	347582	0.69	cps
Strontium	86-1	1449633	1435571	1472939	1452715	1.30	cps
Strontium	88-1	12556627	12502620	12595335	12551527	0.37	cps
Sulfur	34-1	467268	469879	466175	467774	0.41	cps
Terbium	159-1	15033073	15284496	15304926	15207498	1.00	cps
Terbium	159-2	9924639	9856873	9944337	9908616	0.46	cps
Thallium	203-1	11121	9921	10563	10535	5.70	cps
Thallium	205-1	25241	25733	25574	25516	0.99	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-04	Instrumnet Name :	P7
Client Sample ID :	MH1Q87	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:10:48	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	322508	316808	317396	318904	0.98	cps
Tin	118-1	139665	141835	139529	140343	0.92	cps
Titanium	47-1	546245	554130	547298	549225	0.78	cps
Uranium	238-1	135147	134946	133367	134487	0.73	cps
Vanadium	51-2	630997	624831	631106	628978	0.57	cps
Yttrium	89-1	19904546	19434837	19864753	19734712	1.32	cps
Yttrium	89-2	5114752	5054957	5092663	5087457	0.59	cps
Zinc	66-2	2021126	2026162	2050155	2032481	0.76	cps
Zirconium	90-1	78627	85862	79826	81438	4.76	cps
Zirconium	91-1	17628	18195	17961	17928	1.59	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q88	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:13:34	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7627759	7467919	7576423	7557367	1.08	cps
Antimony	121-1	32947	32103	32203	32418	1.42	cps
Arsenic	75-2	23048	23394	22293	22911	2.46	cps
Barium	135-1	1644535	1615828	1643464	1634609	1.00	cps
Barium	137-1	2880669	2804929	2839787	2841795	1.33	cps
Beryllium	9-1	5181	4981	5264	5142	2.83	cps
Bismuth	209-1	9604030	9920518	11655490	10393346	10.63	cps
Bismuth	209-2	7334731	7314044	7280204	7309660	0.38	cps
Boron	10-1	5176	5076	4751	5001	4.44	cps
Boron	11-1	25497	25496	24562	25185	2.14	cps
Bromine	81-1	27752	28528	29305	28528	2.72	cps
Bromine	81-2	3634	3724	3474	3611	3.51	cps
Cadmium	111-1	22540	23349	23819	23236	2.78	cps
Cadmium	106-1	9403	9628	9762	9598	1.89	cps
Cadmium	108-1	1354	1383	1346	1361	1.45	cps
Calcium	43-1	4136712	4071805	4045291	4084602	1.15	cps
Calcium	44-1	64057797	64390245	63803651	64083898	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241616	241185	238144	240315	0.79	cps
Cobalt	59-2	232664	230288	232522	231825	0.57	cps
Copper	63-2	843274	840810	830404	838163	0.81	cps
Dysprosium	156-1	153863	154041	153324	153743	0.24	cps
Dysprosium	156-2	106676	108544	107099	107440	0.91	cps
Erbium	164-1	133956	133678	133686	133773	0.12	cps
Erbium	164-2	93359	92369	91353	92361	1.09	cps
Gadolinium	160-1	145501	147193	144743	145812	0.86	cps
Gadolinium	160-2	105342	104863	106367	105524	0.73	cps
Holmium	165-1	14510317	14945964	17522519	15659600	10.40	cps
Holmium	165-2	9996504	9891352	9810277	9899378	0.94	cps
Indium	115-1	11476547	11709500	13724416	12303488	10.05	cps
Indium	115-2	4164661	4135923	4108666	4136417	0.68	cps
Iron	56-2	348154752	345692697	343078997	345642148	0.73	cps
Iron	57-2	8749271	8608818	8639888	8665992	0.85	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q88	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:13:34	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19349412	18952702	18605468	18969194	1.96	cps
Krypton	83-1	3837	4121	4021	3993	3.60	cps
Lead	206-1	2815647	2870634	2825607	2837296	1.03	cps
Lead	207-1	2358428	2352277	2346381	2352362	0.26	cps
Lead	208-1	11031668	11239787	11142634	11138030	0.93	cps
Lithium	6-1	3021991	3075186	3538331	3211836	8.84	cps
Magnesium	24-2	7621333	7597147	7643994	7620825	0.31	cps
Manganese	55-2	7808007	7708165	7621633	7712602	1.21	cps
Molybdenum	94-1	49928	50981	50463	50457	1.04	cps
Molybdenum	95-1	43875	44318	45262	44485	1.59	cps
Molybdenum	96-1	54352	54009	52278	53546	2.08	cps
Molybdenum	97-1	27794	27994	28537	28108	1.37	cps
Molybdenum	98-1	70336	71400	70077	70604	0.99	cps
Neodymium	150-1	245251	245631	246034	245639	0.16	cps
Neodymium	150-2	148057	147207	147259	147508	0.32	cps
Nickel	60-2	147846	149349	147609	148268	0.64	cps
Phosphorus	31-2	73636	73175	72020	72944	1.14	cps
Potassium	39-2	3990422	3970962	3941652	3967678	0.62	cps
Rhodium	103-1	11027471	11485536	13403046	11972017	10.53	cps
Rhodium	103-2	7162395	7055494	7035545	7084478	0.96	cps
Scandium	45-1	8108654	8248584	9842270	8733170	11.03	cps
Scandium	45-2	725822	718646	720775	721748	0.51	cps
Selenium	82-1	535	264	509	436	34.28	cps
Selenium	77-2	577	640	670	629	7.58	cps
Selenium	78-2	782	730	878	796	9.44	cps
Silicon	28-1	33526196	33463289	32688856	33226114	1.40	cps
Silver	107-1	20523	22301	21458	21427	4.15	cps
Silver	109-1	20064	19981	20765	20270	2.13	cps
Sodium	23-2	330516	329926	328672	329704	0.29	cps
Strontium	86-1	1193461	1208357	1175450	1192423	1.38	cps
Strontium	88-1	10683511	10773698	10552550	10669920	1.04	cps
Sulfur	34-1	470749	467044	466899	468231	0.47	cps
Terbium	159-1	14973831	15467309	18302223	16247788	11.06	cps
Terbium	159-2	10088732	10116465	10052736	10085978	0.32	cps
Thallium	203-1	11172	11122	11263	11185	0.64	cps
Thallium	205-1	26009	26126	26376	26170	0.72	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-05	Instrumnet Name :	P7
Client Sample ID :	MH1Q88	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:13:34	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	255500	256493	251299	254431	1.08	cps
Tin	118-1	53056	54755	54521	54111	1.70	cps
Titanium	47-1	484241	483985	475834	481353	0.99	cps
Uranium	238-1	134432	138640	136840	136637	1.55	cps
Vanadium	51-2	669627	662619	668280	666842	0.56	cps
Yttrium	89-1	19939889	20209540	23557726	21235718	9.49	cps
Yttrium	89-2	5215825	5200615	5136793	5184411	0.81	cps
Zinc	66-2	890758	882494	879150	884134	0.68	cps
Zirconium	90-1	67707	66117	67674	67166	1.35	cps
Zirconium	91-1	14966	15342	15392	15233	1.53	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2415-06 Instrumnet Name : P7
 Client Sample ID : MH1Q89 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 21:16:19 DataFile Name : 066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7234556	7362345	7360158	7319019	1.00	cps
Antimony	121-1	65584	66295	67359	66413	1.35	cps
Arsenic	75-2	52293	53877	53044	53071	1.49	cps
Barium	135-1	2648348	2716976	2728172	2697832	1.60	cps
Barium	137-1	4611346	4692168	4737659	4680391	1.37	cps
Beryllium	9-1	6268	6021	6255	6181	2.25	cps
Bismuth	209-1	9580575	9593645	9749985	9641402	0.98	cps
Bismuth	209-2	9203815	7664289	7454421	8107509	11.78	cps
Boron	10-1	14123	13748	14315	14062	2.05	cps
Boron	11-1	65773	69046	69096	67972	2.80	cps
Bromine	81-1	23119	24262	25055	24145	4.03	cps
Bromine	81-2	2563	2863	2623	2683	5.92	cps
Cadmium	111-1	50043	49818	49480	49780	0.57	cps
Cadmium	106-1	12030	11588	12139	11919	2.45	cps
Cadmium	108-1	3350	3534	3438	3441	2.67	cps
Calcium	43-1	5807490	5831130	5776840	5805154	0.47	cps
Calcium	44-1	92197973	91850367	92937537	92328626	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	654035	657248	662479	657921	0.65	cps
Cobalt	59-2	284055	290332	292758	289048	1.55	cps
Copper	63-2	2075008	2108477	2106241	2096575	0.89	cps
Dysprosium	156-1	140054	146447	143926	143476	2.24	cps
Dysprosium	156-2	94886	97872	97551	96770	1.69	cps
Erbium	164-1	121080	124149	123610	122946	1.33	cps
Erbium	164-2	79062	81761	82143	80989	2.07	cps
Gadolinium	160-1	131026	134331	133676	133011	1.32	cps
Gadolinium	160-2	92376	94489	94251	93706	1.24	cps
Holmium	165-1	14491616	14675460	14875374	14680817	1.31	cps
Holmium	165-2	12604589	10484573	10042331	11043831	12.40	cps
Indium	115-1	11098985	11371705	11638111	11369600	2.37	cps
Indium	115-2	5263353	4274030	4136656	4558013	13.49	cps
Iron	56-2	568913613	581079935	582625102	577539550	1.30	cps
Iron	57-2	14127896	14333248	14444365	14301836	1.12	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q89	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:16:19	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31396828	31891228	31722591	31670216	0.79	cps
Krypton	83-1	3924	3807	3884	3872	1.53	cps
Lead	206-1	11380243	11354902	11661970	11465705	1.49	cps
Lead	207-1	9225583	9361560	9415196	9334113	1.05	cps
Lead	208-1	43763646	44202471	44748792	44238303	1.12	cps
Lithium	6-1	2953303	3052322	3027776	3011134	1.71	cps
Magnesium	24-2	9118959	9291453	9246315	9218909	0.97	cps
Manganese	55-2	17607579	17737153	17774498	17706410	0.49	cps
Molybdenum	94-1	75415	74373	74549	74779	0.75	cps
Molybdenum	95-1	53097	54059	52119	53092	1.83	cps
Molybdenum	96-1	66293	66702	68067	67021	1.39	cps
Molybdenum	97-1	33238	33172	33121	33177	0.18	cps
Molybdenum	98-1	84461	83472	83766	83900	0.60	cps
Neodymium	150-1	227532	230271	230583	229462	0.73	cps
Neodymium	150-2	133305	136360	135216	134960	1.14	cps
Nickel	60-2	224693	228265	229628	227529	1.12	cps
Phosphorus	31-2	117047	119331	117222	117866	1.08	cps
Potassium	39-2	6728597	6767425	6786539	6760854	0.44	cps
Rhodium	103-1	10719661	10994487	11104634	10939594	1.81	cps
Rhodium	103-2	9085468	7269455	7046019	7800314	14.34	cps
Scandium	45-1	7994594	8123313	8249495	8122468	1.57	cps
Scandium	45-2	911192	739300	711073	787189	13.76	cps
Selenium	82-1	782	866	806	818	5.33	cps
Selenium	77-2	557	640	570	589	7.60	cps
Selenium	78-2	813	832	859	835	2.79	cps
Silicon	28-1	37001732	37236064	37122948	37120248	0.32	cps
Silver	107-1	64569	66553	67207	66110	2.08	cps
Silver	109-1	61925	63314	64084	63107	1.73	cps
Sodium	23-2	992854	1002483	1000996	998778	0.52	cps
Strontium	86-1	2139844	2163866	2147774	2150495	0.57	cps
Strontium	88-1	18569979	18948669	18651245	18723298	1.06	cps
Sulfur	34-1	567333	562434	569142	566303	0.61	cps
Terbium	159-1	14739569	15102604	15006635	14949603	1.26	cps
Terbium	159-2	12827583	10497188	10008047	11110939	13.56	cps
Thallium	203-1	10079	10029	9770	9959	1.66	cps
Thallium	205-1	23471	23187	23354	23337	0.61	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-06	Instrumnet Name :	P7
Client Sample ID :	MH1Q89	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:16:19	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	194630	195612	196885	195709	0.58	cps
Tin	118-1	200930	206637	206491	204686	1.59	cps
Titanium	47-1	798106	796919	803553	799526	0.44	cps
Uranium	238-1	181359	180212	181726	181099	0.44	cps
Vanadium	51-2	708174	720676	725454	718102	1.24	cps
Yttrium	89-1	19365716	19857482	19683181	19635460	1.27	cps
Yttrium	89-2	6411528	5297742	5141096	5616789	12.33	cps
Zinc	66-2	4336062	4434348	4378865	4383092	1.12	cps
Zirconium	90-1	116578	120434	119645	118886	1.71	cps
Zirconium	91-1	26499	26992	27159	26883	1.28	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q90	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:19:03	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7338630	7342840	7197168	7292879	1.14	cps
Antimony	121-1	68355	70808	70557	69907	1.93	cps
Arsenic	75-2	91457	92200	90522	91393	0.92	cps
Barium	135-1	2804166	2823964	2758239	2795456	1.21	cps
Barium	137-1	4743847	4801805	4857839	4801164	1.19	cps
Beryllium	9-1	6405	6238	6431	6358	1.65	cps
Bismuth	209-1	9631065	9738955	9616184	9662068	0.69	cps
Bismuth	209-2	7367177	7462163	7294086	7374475	1.14	cps
Boron	10-1	11855	12747	12389	12330	3.64	cps
Boron	11-1	58385	62033	61773	60731	3.35	cps
Bromine	81-1	34015	34265	36161	34814	3.37	cps
Bromine	81-2	4515	4686	4776	4659	2.84	cps
Cadmium	111-1	53474	54722	53836	54011	1.19	cps
Cadmium	106-1	12306	12130	11872	12103	1.80	cps
Cadmium	108-1	3817	3638	3738	3731	2.41	cps
Calcium	43-1	6944540	6907596	6943675	6931937	0.30	cps
Calcium	44-1	109538530	110440480	108515963	109498324	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	431590	434207	431474	432424	0.36	cps
Cobalt	59-2	300447	299397	294876	298240	0.99	cps
Copper	63-2	2465966	2471281	2410959	2449402	1.36	cps
Dysprosium	156-1	134770	136453	137900	136374	1.15	cps
Dysprosium	156-2	92343	91819	92292	92151	0.31	cps
Erbium	164-1	118365	119257	117903	118508	0.58	cps
Erbium	164-2	79019	79622	77889	78843	1.12	cps
Gadolinium	160-1	126435	125619	127041	126365	0.56	cps
Gadolinium	160-2	89853	90917	89893	90221	0.67	cps
Holmium	165-1	14666443	14817021	15070083	14851182	1.37	cps
Holmium	165-2	9838338	10063186	9776574	9892699	1.52	cps
Indium	115-1	11437967	11356534	11575267	11456589	0.96	cps
Indium	115-2	4139067	4145360	4047601	4110676	1.33	cps
Iron	56-2	574021857	574577724	558695079	569098220	1.58	cps
Iron	57-2	14258560	14199718	14118340	14192206	0.50	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q90	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:19:03	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31435843	31707058	30816755	31319885	1.46	cps
Krypton	83-1	3744	3921	3761	3808	2.56	cps
Lead	206-1	12091102	12120157	12219580	12143613	0.55	cps
Lead	207-1	9892344	10050242	10154143	10032243	1.31	cps
Lead	208-1	47015727	47296068	47695307	47335701	0.72	cps
Lithium	6-1	3010998	3025751	3019827	3018859	0.25	cps
Magnesium	24-2	8657378	8519756	8433331	8536822	1.32	cps
Manganese	55-2	17383302	17247058	16667058	17099139	2.22	cps
Molybdenum	94-1	60492	62450	64074	62339	2.88	cps
Molybdenum	95-1	50998	52269	53398	52222	2.30	cps
Molybdenum	96-1	63505	64099	62727	63444	1.09	cps
Molybdenum	97-1	31693	33030	32620	32448	2.11	cps
Molybdenum	98-1	82575	82039	82391	82335	0.33	cps
Neodymium	150-1	215957	214965	219872	216931	1.20	cps
Neodymium	150-2	129692	126933	127125	127917	1.20	cps
Nickel	60-2	250855	252413	247145	250138	1.08	cps
Phosphorus	31-2	88674	90920	88791	89462	1.41	cps
Potassium	39-2	4511009	4542393	4516659	4523354	0.37	cps
Rhodium	103-1	11035436	10987591	11084071	11035699	0.44	cps
Rhodium	103-2	7020316	7016087	6938100	6991501	0.66	cps
Scandium	45-1	8193551	8146688	8102348	8147529	0.56	cps
Scandium	45-2	716776	721046	703799	713874	1.26	cps
Selenium	82-1	896	662	851	803	15.51	cps
Selenium	77-2	510	577	480	522	9.47	cps
Selenium	78-2	867	787	835	830	4.83	cps
Silicon	28-1	37432699	36552699	36928625	36971341	1.19	cps
Silver	107-1	70421	70153	71929	70834	1.35	cps
Silver	109-1	67951	67190	69291	68144	1.56	cps
Sodium	23-2	1696006	1668589	1662792	1675796	1.06	cps
Strontium	86-1	2438326	2424928	2432792	2432015	0.28	cps
Strontium	88-1	20976056	20814103	20986811	20925657	0.46	cps
Sulfur	34-1	555126	553136	551252	553171	0.35	cps
Terbium	159-1	15010709	15015197	15113251	15046385	0.39	cps
Terbium	159-2	9976145	9974812	9797651	9916202	1.04	cps
Thallium	203-1	10613	11030	10529	10724	2.50	cps
Thallium	205-1	25333	25800	25558	25564	0.91	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-07	Instrumnet Name :	P7
Client Sample ID :	MH1Q90	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:19:03	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	193659	193757	191866	193094	0.55	cps
Tin	118-1	186395	190280	191640	189438	1.44	cps
Titanium	47-1	644112	644821	651769	646901	0.65	cps
Uranium	238-1	182237	186846	185651	184912	1.29	cps
Vanadium	51-2	770080	774214	761696	768663	0.83	cps
Yttrium	89-1	19871828	19544370	19636704	19684301	0.86	cps
Yttrium	89-2	5094196	5136369	5061494	5097353	0.74	cps
Zinc	66-2	4536248	4558492	4461118	4518619	1.13	cps
Zirconium	90-1	88558	89658	89758	89325	0.75	cps
Zirconium	91-1	20448	20707	21224	20793	1.90	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q91	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:21:44	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8535102	8761629	8796334	8697689	1.63	cps
Antimony	121-1	55576	56303	56729	56202	1.04	cps
Arsenic	75-2	52871	53440	53154	53155	0.53	cps
Barium	135-1	2544590	2587215	2596360	2576055	1.07	cps
Barium	137-1	4458359	4488408	4478156	4474974	0.34	cps
Beryllium	9-1	7208	7755	7625	7530	3.79	cps
Bismuth	209-1	9559264	9836396	9644697	9680119	1.47	cps
Bismuth	209-2	7262202	7268112	7399852	7310055	1.06	cps
Boron	10-1	8244	9295	9562	9033	7.71	cps
Boron	11-1	40980	44540	44523	43347	4.73	cps
Bromine	81-1	38000	40448	41935	40127	4.95	cps
Bromine	81-2	5797	6318	6428	6181	5.45	cps
Cadmium	111-1	68900	68758	68116	68591	0.61	cps
Cadmium	106-1	13181	13832	13490	13501	2.41	cps
Cadmium	108-1	4542	4697	4380	4540	3.49	cps
Calcium	43-1	7606447	7754660	7688289	7683132	0.97	cps
Calcium	44-1	121094728	121891840	121603528	121530032	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251826	256148	256918	254964	1.08	cps
Cobalt	59-2	344872	350048	346224	347048	0.77	cps
Copper	63-2	3147471	3158780	3126075	3144109	0.53	cps
Dysprosium	156-1	157756	160942	160058	159585	1.03	cps
Dysprosium	156-2	107641	108419	107996	108019	0.36	cps
Erbium	164-1	137490	142455	139409	139785	1.79	cps
Erbium	164-2	93890	95883	94511	94761	1.08	cps
Gadolinium	160-1	147321	152483	148760	149521	1.78	cps
Gadolinium	160-2	107183	106129	106243	106518	0.54	cps
Holmium	165-1	14753542	14791649	14666348	14737180	0.44	cps
Holmium	165-2	9812870	9803739	9774058	9796889	0.21	cps
Indium	115-1	11411156	11563533	11479324	11484671	0.66	cps
Indium	115-2	4090361	4122491	4124222	4112358	0.46	cps
Iron	56-2	608742036	623297147	614216992	615418725	1.19	cps
Iron	57-2	15454318	15211514	15585106	15416980	1.23	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q91	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:21:44	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33649876	33736769	34106007	33830884	0.72	cps
Krypton	83-1	4141	3997	3951	4029	2.46	cps
Lead	206-1	11404424	11695793	11644478	11581565	1.34	cps
Lead	207-1	9528955	9777652	9772055	9692888	1.46	cps
Lead	208-1	44614626	46055917	45986619	45552387	1.78	cps
Lithium	6-1	3068157	3050329	3004152	3040880	1.09	cps
Magnesium	24-2	9493352	9670670	9699864	9621295	1.16	cps
Manganese	55-2	17515042	17868196	17700859	17694699	1.00	cps
Molybdenum	94-1	60878	62602	60694	61391	1.71	cps
Molybdenum	95-1	50981	51784	52211	51659	1.21	cps
Molybdenum	96-1	62484	62944	62911	62780	0.41	cps
Molybdenum	97-1	32930	31936	32629	32498	1.57	cps
Molybdenum	98-1	81897	80044	79173	80371	1.73	cps
Neodymium	150-1	251084	251811	251811	251569	0.17	cps
Neodymium	150-2	146198	149280	145013	146830	1.50	cps
Nickel	60-2	267387	269081	266983	267817	0.42	cps
Phosphorus	31-2	72104	73150	72405	72553	0.74	cps
Potassium	39-2	3790636	3827429	3855011	3824359	0.84	cps
Rhodium	103-1	10914850	10989767	10997557	10967391	0.42	cps
Rhodium	103-2	6917239	6965488	6954329	6945685	0.36	cps
Scandium	45-1	8191491	8187441	8080584	8153172	0.77	cps
Scandium	45-2	706947	711638	705233	707940	0.47	cps
Selenium	82-1	689	778	721	729	6.19	cps
Selenium	77-2	557	687	610	618	10.58	cps
Selenium	78-2	782	865	809	819	5.18	cps
Silicon	28-1	39822556	41009350	40250790	40360899	1.49	cps
Silver	107-1	92922	92662	92964	92849	0.18	cps
Silver	109-1	87128	89258	89677	88688	1.54	cps
Sodium	23-2	1443048	1484082	1438016	1455049	1.74	cps
Strontium	86-1	2587047	2610721	2600098	2599289	0.46	cps
Strontium	88-1	22470994	22860736	22773490	22701740	0.90	cps
Sulfur	34-1	548953	551911	547628	549497	0.40	cps
Terbium	159-1	15037166	15397421	14985041	15139876	1.48	cps
Terbium	159-2	9896925	9816240	9718731	9810632	0.91	cps
Thallium	203-1	15309	14959	15601	15289	2.10	cps
Thallium	205-1	35263	37076	36584	36308	2.58	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-08	Instrumnet Name :	P7
Client Sample ID :	MH1Q91	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:21:44	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	324698	332573	331456	329576	1.29	cps
Tin	118-1	166277	167594	170981	168284	1.44	cps
Titanium	47-1	660187	669946	658829	662987	0.91	cps
Uranium	238-1	197017	202233	199239	199496	1.31	cps
Vanadium	51-2	827883	835015	827236	830045	0.52	cps
Yttrium	89-1	19959272	20194640	19760909	19971607	1.09	cps
Yttrium	89-2	5070965	5141716	5135375	5116019	0.77	cps
Zinc	66-2	3964128	4056118	3970494	3996914	1.29	cps
Zirconium	90-1	85800	89473	87520	87598	2.10	cps
Zirconium	91-1	19163	20006	20148	19772	2.69	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q92	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:24:29	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7599298	7758037	7760362	7705899	1.20	cps
Antimony	121-1	41870	41611	42238	41906	0.75	cps
Arsenic	75-2	36680	36504	36701	36628	0.30	cps
Barium	135-1	1933955	1922388	1925442	1927262	0.31	cps
Barium	137-1	3329488	3362750	3371151	3354463	0.66	cps
Beryllium	9-1	5971	6031	6088	6030	0.97	cps
Bismuth	209-1	9548983	9668048	9723096	9646709	0.92	cps
Bismuth	209-2	7322182	7295605	7243471	7287086	0.55	cps
Boron	10-1	6376	6727	6752	6618	3.17	cps
Boron	11-1	30338	32117	32368	31608	3.50	cps
Bromine	81-1	31267	33154	33321	32581	3.50	cps
Bromine	81-2	4415	4545	4215	4392	3.79	cps
Cadmium	111-1	47934	48170	48911	48338	1.05	cps
Cadmium	106-1	11271	10479	11580	11110	5.11	cps
Cadmium	108-1	3013	3000	3180	3064	3.27	cps
Calcium	43-1	4734031	4781192	4809368	4774864	0.80	cps
Calcium	44-1	74680406	74847173	75029791	74852457	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214227	214713	213690	214210	0.24	cps
Cobalt	59-2	267547	271409	270810	269922	0.77	cps
Copper	63-2	2001126	2001988	1971756	1991623	0.86	cps
Dysprosium	156-1	150680	148111	149358	149383	0.86	cps
Dysprosium	156-2	101411	103107	103318	102612	1.02	cps
Erbium	164-1	129984	132869	134493	132449	1.72	cps
Erbium	164-2	89474	89364	88810	89216	0.40	cps
Gadolinium	160-1	142260	142891	143767	142973	0.53	cps
Gadolinium	160-2	102506	103328	101962	102599	0.67	cps
Holmium	165-1	14391974	14571261	14570022	14511086	0.71	cps
Holmium	165-2	9911178	9922196	9761018	9864797	0.91	cps
Indium	115-1	11158290	11392750	11309356	11286799	1.05	cps
Indium	115-2	4060777	4146281	4153683	4120247	1.25	cps
Iron	56-2	438438354	448413777	446051388	444301173	1.17	cps
Iron	57-2	10923214	11050037	11139563	11037605	0.98	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q92	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:24:29	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24566329	24655094	24562781	24594735	0.21	cps
Krypton	83-1	3917	3724	3844	3828	2.55	cps
Lead	206-1	6751958	6752042	6942006	6815335	1.61	cps
Lead	207-1	5747172	5791565	5876534	5805090	1.13	cps
Lead	208-1	26693185	26959950	27221105	26958080	0.98	cps
Lithium	6-1	3111849	3044094	2991156	3049033	1.98	cps
Magnesium	24-2	8288111	8441560	8424432	8384701	1.00	cps
Manganese	55-2	11989568	12230436	12097550	12105851	1.00	cps
Molybdenum	94-1	51901	54076	52846	52941	2.06	cps
Molybdenum	95-1	46065	47729	48773	47522	2.87	cps
Molybdenum	96-1	57046	57940	57389	57458	0.79	cps
Molybdenum	97-1	29606	29564	29614	29594	0.09	cps
Molybdenum	98-1	76811	74657	75461	75643	1.44	cps
Neodymium	150-1	236566	235924	237673	236721	0.37	cps
Neodymium	150-2	140702	142177	140691	141190	0.61	cps
Nickel	60-2	190791	188685	187071	188849	0.99	cps
Phosphorus	31-2	64118	65935	64964	65005	1.40	cps
Potassium	39-2	3801987	3851914	3837718	3830540	0.67	cps
Rhodium	103-1	10903866	10868777	10879373	10884005	0.17	cps
Rhodium	103-2	6847919	7031106	6989121	6956048	1.38	cps
Scandium	45-1	8048815	7885748	8019427	7984663	1.09	cps
Scandium	45-2	700150	706093	708158	704800	0.59	cps
Selenium	82-1	559	751	591	634	16.23	cps
Selenium	77-2	587	537	580	568	4.78	cps
Selenium	78-2	626	720	806	717	12.53	cps
Silicon	28-1	39158913	38849858	38412893	38807221	0.97	cps
Silver	107-1	63715	64000	63699	63805	0.27	cps
Silver	109-1	58259	60510	62970	60580	3.89	cps
Sodium	23-2	1158447	1170881	1156267	1161865	0.68	cps
Strontium	86-1	1668674	1754234	1727631	1716846	2.55	cps
Strontium	88-1	14862638	14985421	14877952	14908670	0.45	cps
Sulfur	34-1	521342	519948	519600	520297	0.18	cps
Terbium	159-1	14867948	14964424	15153133	14995168	0.97	cps
Terbium	159-2	9936713	10138491	9913824	9996343	1.24	cps
Thallium	203-1	12623	12815	13007	12815	1.50	cps
Thallium	205-1	29716	30502	31044	30421	2.19	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-09	Instrumnet Name :	P7
Client Sample ID :	MH1Q92	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:24:29	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	292741	304517	299717	298992	1.98	cps
Tin	118-1	93932	95853	96222	95336	1.29	cps
Titanium	47-1	550064	550364	561588	554006	1.19	cps
Uranium	238-1	148394	152494	153450	151446	1.77	cps
Vanadium	51-2	648615	649280	656260	651385	0.65	cps
Yttrium	89-1	19493833	19470424	19441390	19468549	0.13	cps
Yttrium	89-2	4986374	5072481	5114899	5057918	1.29	cps
Zinc	66-2	2014590	2031166	2000392	2015383	0.76	cps
Zirconium	90-1	70638	72086	70997	71241	1.06	cps
Zirconium	91-1	15734	15367	15642	15581	1.23	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2415-10 Instrumnet Name : P7
 Client Sample ID : MH1Q93 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 21:27:11 DataFile Name : 070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6836099	6795272	6759150	6796840	0.57	cps
Antimony	121-1	45615	46952	47513	46693	2.09	cps
Arsenic	75-2	26195	26776	26878	26616	1.38	cps
Barium	135-1	2014877	2078676	2011192	2034915	1.86	cps
Barium	137-1	3526824	3596613	3554315	3559251	0.99	cps
Beryllium	9-1	5408	5338	5384	5377	0.66	cps
Bismuth	209-1	9775063	9653979	9587755	9672266	0.98	cps
Bismuth	209-2	7221618	7388947	7353129	7321231	1.20	cps
Boron	10-1	14807	15066	16034	15302	4.22	cps
Boron	11-1	74571	77586	79395	77184	3.16	cps
Bromine	81-1	23611	26199	25689	25166	5.45	cps
Bromine	81-2	2553	2853	2673	2693	5.61	cps
Cadmium	111-1	40736	40171	40553	40487	0.71	cps
Cadmium	106-1	11155	10421	10504	10693	3.76	cps
Cadmium	108-1	2550	2909	2721	2727	6.57	cps
Calcium	43-1	5542555	5496884	5461005	5500148	0.74	cps
Calcium	44-1	88126544	87386481	86001689	87171571	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	633696	629145	631828	631556	0.36	cps
Cobalt	59-2	246755	245951	248414	247040	0.51	cps
Copper	63-2	1462419	1536798	1469940	1489719	2.75	cps
Dysprosium	156-1	130555	131783	130908	131082	0.48	cps
Dysprosium	156-2	88004	90719	88749	89157	1.57	cps
Erbium	164-1	112359	113962	113719	113347	0.76	cps
Erbium	164-2	74994	76160	75566	75573	0.77	cps
Gadolinium	160-1	122298	123063	121920	122427	0.48	cps
Gadolinium	160-2	87387	87210	86613	87070	0.47	cps
Holmium	165-1	14978656	14748795	14670732	14799395	1.08	cps
Holmium	165-2	9747160	9986400	9785095	9839552	1.31	cps
Indium	115-1	11437797	11354575	11362867	11385080	0.40	cps
Indium	115-2	4050598	4050422	4072727	4057916	0.32	cps
Iron	56-2	468590288	463536833	466514944	466214022	0.54	cps
Iron	57-2	11549197	11571052	11522510	11547586	0.21	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q93	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:27:11	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25816552	25557032	25581930	25651838	0.56	cps
Krypton	83-1	3971	3844	3777	3864	2.54	cps
Lead	206-1	8904833	9013646	8929162	8949214	0.64	cps
Lead	207-1	7376307	7350846	7462167	7396440	0.79	cps
Lead	208-1	34613938	34866470	34925505	34801971	0.48	cps
Lithium	6-1	3097149	3023694	3085718	3068854	1.29	cps
Magnesium	24-2	8674256	8646941	8630997	8650732	0.25	cps
Manganese	55-2	14260445	14202794	14089409	14184216	0.61	cps
Molybdenum	94-1	70712	70128	69265	70035	1.04	cps
Molybdenum	95-1	47820	49209	48046	48358	1.54	cps
Molybdenum	96-1	60124	62216	61706	61349	1.78	cps
Molybdenum	97-1	30290	30499	31693	30828	2.46	cps
Molybdenum	98-1	77313	77875	77925	77704	0.44	cps
Neodymium	150-1	208336	211802	212719	210952	1.10	cps
Neodymium	150-2	123100	123621	121385	122702	0.95	cps
Nickel	60-2	189478	189522	189454	189485	0.02	cps
Phosphorus	31-2	124168	125051	123481	124233	0.63	cps
Potassium	39-2	6023111	5997363	5989787	6003420	0.29	cps
Rhodium	103-1	11033857	10881549	10734154	10883187	1.38	cps
Rhodium	103-2	6918941	6926626	6960558	6935375	0.32	cps
Scandium	45-1	8149744	7896188	7873219	7973050	1.92	cps
Scandium	45-2	691816	692288	689712	691272	0.20	cps
Selenium	82-1	528	858	816	734	24.51	cps
Selenium	77-2	497	610	450	519	15.86	cps
Selenium	78-2	844	696	763	768	9.66	cps
Silicon	28-1	36760601	39844010	36932131	37845581	4.58	cps
Silver	107-1	44653	45798	44152	44868	1.88	cps
Silver	109-1	43156	43658	41820	42878	2.22	cps
Sodium	23-2	464981	467087	470409	467492	0.59	cps
Strontium	86-1	1992934	1984648	1974930	1984170	0.45	cps
Strontium	88-1	17410596	17156423	17326324	17297781	0.75	cps
Sulfur	34-1	550423	547941	546888	548417	0.33	cps
Terbium	159-1	15124122	15010146	14850898	14995055	0.92	cps
Terbium	159-2	9974474	9959189	9905600	9946421	0.36	cps
Thallium	203-1	8578	8628	8211	8472	2.69	cps
Thallium	205-1	20725	21509	21317	21184	1.93	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-10	Instrumnet Name :	P7
Client Sample ID :	MH1Q93	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:27:11	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	190323	194714	196442	193827	1.63	cps
Tin	118-1	169415	173301	171977	171564	1.15	cps
Titanium	47-1	759830	761594	762587	761337	0.18	cps
Uranium	238-1	158167	160826	159149	159381	0.84	cps
Vanadium	51-2	673157	671496	667472	670708	0.44	cps
Yttrium	89-1	19523275	19182221	19296025	19333840	0.90	cps
Yttrium	89-2	4936474	4961351	4961204	4953009	0.29	cps
Zinc	66-2	4116453	4105597	4133846	4118632	0.35	cps
Zirconium	90-1	110195	113816	116339	113450	2.72	cps
Zirconium	91-1	26199	25047	26182	25809	2.56	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q94	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:29:56	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6554000	6475111	6506364	6511825	0.61	cps
Antimony	121-1	53442	55232	55031	54568	1.80	cps
Arsenic	75-2	35366	34794	34844	35002	0.90	cps
Barium	135-1	2199892	2216024	2217979	2211298	0.45	cps
Barium	137-1	3780213	3810135	3845501	3811950	0.86	cps
Beryllium	9-1	6278	6095	6065	6146	1.88	cps
Bismuth	209-1	9535080	9805761	9780017	9706952	1.54	cps
Bismuth	209-2	7277582	7353067	7317228	7315959	0.52	cps
Boron	10-1	10804	10862	10962	10876	0.74	cps
Boron	11-1	52699	54521	55265	54162	2.44	cps
Bromine	81-1	27159	28086	27977	27740	1.83	cps
Bromine	81-2	3294	3794	3514	3534	7.10	cps
Cadmium	111-1	52017	53502	52538	52685	1.43	cps
Cadmium	106-1	11930	12507	11063	11833	6.14	cps
Cadmium	108-1	3475	3500	3296	3424	3.25	cps
Calcium	43-1	5443338	5526737	5511212	5493762	0.81	cps
Calcium	44-1	85553858	86630287	86898258	86360801	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293014	291953	289725	291564	0.58	cps
Cobalt	59-2	284914	284401	283028	284114	0.34	cps
Copper	63-2	2253306	2217344	2213125	2227925	0.99	cps
Dysprosium	156-1	127351	126165	125704	126407	0.67	cps
Dysprosium	156-2	86217	87307	85382	86302	1.12	cps
Erbium	164-1	111788	114752	110435	112325	1.97	cps
Erbium	164-2	73640	73804	72829	73424	0.71	cps
Gadolinium	160-1	117885	118919	119128	118644	0.56	cps
Gadolinium	160-2	85248	85841	84402	85164	0.85	cps
Holmium	165-1	14789132	14761091	14596501	14715575	0.71	cps
Holmium	165-2	9735569	9861252	9876082	9824301	0.79	cps
Indium	115-1	11316078	11249954	11584866	11383633	1.56	cps
Indium	115-2	4102390	4120461	4060012	4094288	0.76	cps
Iron	56-2	520935701	515914734	509117989	515322808	1.15	cps
Iron	57-2	12761001	13019588	12706883	12829158	1.30	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q94	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:29:56	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	28209089	28126856	27966427	28100791	0.44	cps
Krypton	83-1	3707	3847	4144	3899	5.72	cps
Lead	206-1	10898614	11208869	11055050	11054178	1.40	cps
Lead	207-1	9084985	9228000	9118375	9143786	0.82	cps
Lead	208-1	42271403	43635454	43066166	42991008	1.59	cps
Lithium	6-1	3059083	3025976	3186644	3090568	2.74	cps
Magnesium	24-2	7498459	7454911	7449338	7467569	0.36	cps
Manganese	55-2	15357053	15406564	15152865	15305494	0.88	cps
Molybdenum	94-1	63196	65020	63689	63968	1.48	cps
Molybdenum	95-1	53883	54988	55958	54943	1.89	cps
Molybdenum	96-1	68051	66719	69700	68157	2.19	cps
Molybdenum	97-1	34441	34491	35059	34664	0.99	cps
Molybdenum	98-1	89624	87613	89717	88985	1.34	cps
Neodymium	150-1	198546	197713	200898	199052	0.83	cps
Neodymium	150-2	118144	117362	115190	116899	1.31	cps
Nickel	60-2	223464	222127	221510	222367	0.45	cps
Phosphorus	31-2	86814	86931	86587	86777	0.20	cps
Potassium	39-2	4539203	4551458	4468513	4519725	0.99	cps
Rhodium	103-1	10975538	10864811	10840687	10893679	0.66	cps
Rhodium	103-2	6972155	7091882	6910256	6991431	1.32	cps
Scandium	45-1	8027219	7975830	8139051	8047367	1.04	cps
Scandium	45-2	695055	694391	693151	694199	0.14	cps
Selenium	82-1	752	700	311	588	41.00	cps
Selenium	77-2	497	487	387	457	13.32	cps
Selenium	78-2	752	698	659	703	6.61	cps
Silicon	28-1	34367921	34366935	33941667	34225508	0.72	cps
Silver	107-1	69106	68739	67340	68395	1.36	cps
Silver	109-1	65105	66905	65315	65775	1.50	cps
Sodium	23-2	414086	416059	412447	414197	0.44	cps
Strontium	86-1	1875088	1888349	1873432	1878956	0.44	cps
Strontium	88-1	16170444	16346572	16180719	16232578	0.61	cps
Sulfur	34-1	488607	491962	487187	489252	0.50	cps
Terbium	159-1	14733185	15098980	14844851	14892339	1.26	cps
Terbium	159-2	10008441	9838153	9786178	9877591	1.18	cps
Thallium	203-1	11981	11330	12548	11953	5.10	cps
Thallium	205-1	27345	28247	28397	27996	2.03	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-11	Instrumnet Name :	P7
Client Sample ID :	MH1Q94	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:29:56	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	262508	263477	264536	263507	0.38	cps
Tin	118-1	170079	169076	175509	171555	2.02	cps
Titanium	47-1	623979	627334	630628	627314	0.53	cps
Uranium	238-1	158365	158486	159277	158709	0.31	cps
Vanadium	51-2	691830	682271	681698	685266	0.83	cps
Yttrium	89-1	19429783	19486041	19504299	19473374	0.20	cps
Yttrium	89-2	5001502	5043692	4948912	4998036	0.95	cps
Zinc	66-2	4008205	3995233	3957471	3986970	0.66	cps
Zirconium	90-1	85809	87243	85625	86225	1.03	cps
Zirconium	91-1	19080	19296	19105	19160	0.62	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q95	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:32:39	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8112202	7926598	7995238	8011346	1.17	cps
Antimony	121-1	54220	56553	54713	55162	2.23	cps
Arsenic	75-2	47652	46546	47327	47175	1.20	cps
Barium	135-1	2322319	2363404	2341300	2342341	0.88	cps
Barium	137-1	4037611	4076589	4048063	4054088	0.50	cps
Beryllium	9-1	7469	7539	7322	7443	1.49	cps
Bismuth	209-1	9743159	9881954	9804367	9809826	0.71	cps
Bismuth	209-2	7385762	7247446	7247217	7293475	1.10	cps
Boron	10-1	10345	10521	10712	10526	1.74	cps
Boron	11-1	49513	50842	52281	50878	2.72	cps
Bromine	81-1	28770	31476	30733	30326	4.61	cps
Bromine	81-2	4035	3935	3945	3971	1.39	cps
Cadmium	111-1	72697	73864	72193	72918	1.18	cps
Cadmium	106-1	13473	13457	13523	13484	0.26	cps
Cadmium	108-1	4688	5026	4759	4824	3.69	cps
Calcium	43-1	5262493	5186597	5304758	5251283	1.14	cps
Calcium	44-1	83961460	82692081	84424735	83692759	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255717	252682	253985	254128	0.60	cps
Cobalt	59-2	340226	336359	333209	336598	1.04	cps
Copper	63-2	3239261	3212585	3161480	3204442	1.23	cps
Dysprosium	156-1	165994	166656	163858	165503	0.88	cps
Dysprosium	156-2	112182	111856	110587	111542	0.76	cps
Erbium	164-1	141479	146344	144855	144226	1.73	cps
Erbium	164-2	96910	96907	95557	96458	0.81	cps
Gadolinium	160-1	153696	154276	153175	153716	0.36	cps
Gadolinium	160-2	111987	110418	110250	110885	0.86	cps
Holmium	165-1	14578372	14799369	14416508	14598083	1.32	cps
Holmium	165-2	9756653	9643304	9692620	9697526	0.59	cps
Indium	115-1	11242190	11342658	11149648	11244832	0.86	cps
Indium	115-2	4016205	4038566	3996793	4017188	0.52	cps
Iron	56-2	629745259	617522236	621909281	623058925	0.99	cps
Iron	57-2	15564459	15520208	15403576	15496081	0.54	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q95	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:32:39	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	34337872	34170010	34176650	34228177	0.28	cps
Krypton	83-1	3807	3794	3771	3791	0.49	cps
Lead	206-1	11691299	11864530	11940195	11832008	1.08	cps
Lead	207-1	9757470	9838030	9936377	9843959	0.91	cps
Lead	208-1	45930931	46650821	46813627	46465126	1.01	cps
Lithium	6-1	3124170	3013495	3092875	3076846	1.85	cps
Magnesium	24-2	8726373	8723442	8694906	8714907	0.20	cps
Manganese	55-2	19301799	19112996	18998296	19137697	0.80	cps
Molybdenum	94-1	78386	78553	78184	78374	0.24	cps
Molybdenum	95-1	65967	66083	66167	66072	0.15	cps
Molybdenum	96-1	79792	82273	80731	80932	1.55	cps
Molybdenum	97-1	40758	40741	41510	41003	1.07	cps
Molybdenum	98-1	105489	105027	103223	104580	1.15	cps
Neodymium	150-1	259211	262877	259509	260532	0.78	cps
Neodymium	150-2	150843	152360	152002	151735	0.52	cps
Nickel	60-2	256533	255217	254847	255532	0.35	cps
Phosphorus	31-2	81333	78368	79523	79741	1.87	cps
Potassium	39-2	4258399	4217232	4229368	4235000	0.50	cps
Rhodium	103-1	10873233	10846301	10651183	10790239	1.12	cps
Rhodium	103-2	6885711	6904413	6837760	6875961	0.50	cps
Scandium	45-1	8105908	7805910	7988232	7966683	1.90	cps
Scandium	45-2	693057	689180	689707	690648	0.30	cps
Selenium	82-1	477	717	789	661	24.70	cps
Selenium	77-2	637	620	533	597	9.30	cps
Selenium	78-2	826	809	776	804	3.17	cps
Silicon	28-1	41453012	41062631	41521775	41345806	0.60	cps
Silver	107-1	103862	106355	104400	104873	1.25	cps
Silver	109-1	101815	100690	100465	100990	0.72	cps
Sodium	23-2	512898	507807	514686	511797	0.70	cps
Strontium	86-1	1924515	1921402	1913601	1919839	0.29	cps
Strontium	88-1	16456882	16764929	16402776	16541529	1.18	cps
Sulfur	34-1	479342	475430	476323	477031	0.43	cps
Terbium	159-1	15179871	15299311	14813419	15097534	1.68	cps
Terbium	159-2	9971845	9894503	9813724	9893357	0.80	cps
Thallium	203-1	16686	16152	17011	16616	2.61	cps
Thallium	205-1	39608	39700	40194	39834	0.79	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-12	Instrumnet Name :	P7
Client Sample ID :	MH1Q95	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:32:39	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	486112	482990	493903	487668	1.15	cps
Tin	118-1	175275	181450	179593	178773	1.77	cps
Titanium	47-1	663347	667029	666144	665507	0.29	cps
Uranium	238-1	186256	183089	185221	184855	0.87	cps
Vanadium	51-2	775417	766101	764442	768653	0.77	cps
Yttrium	89-1	19857792	20079075	19429163	19788677	1.67	cps
Yttrium	89-2	5043431	4963861	5021538	5009610	0.82	cps
Zinc	66-2	3886882	3834410	3839245	3853512	0.75	cps
Zirconium	90-1	113655	116200	114379	114745	1.14	cps
Zirconium	91-1	25740	25072	26249	25687	2.30	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q96	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:35:25	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6953489	6830390	6765326	6849735	1.40	cps
Antimony	121-1	38527	38076	38486	38363	0.65	cps
Arsenic	75-2	36355	35650	36110	36039	0.99	cps
Barium	135-1	1701454	1684862	1674809	1687041	0.80	cps
Barium	137-1	2914185	2962253	2955612	2944016	0.88	cps
Beryllium	9-1	4831	4781	4691	4767	1.49	cps
Bismuth	209-1	9929030	9926283	9864513	9906609	0.37	cps
Bismuth	209-2	7447658	7352838	7432714	7411070	0.69	cps
Boron	10-1	7727	8661	8686	8358	6.54	cps
Boron	11-1	39275	40947	40487	40236	2.15	cps
Bromine	81-1	28119	28152	28879	28383	1.51	cps
Bromine	81-2	3354	3354	3504	3404	2.55	cps
Cadmium	111-1	35872	37026	36536	36478	1.59	cps
Cadmium	106-1	9687	10304	9637	9876	3.76	cps
Cadmium	108-1	2267	2084	2367	2239	6.42	cps
Calcium	43-1	4851726	4715606	4731849	4766394	1.56	cps
Calcium	44-1	75965895	74995414	75127320	75362877	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203808	200765	202720	202431	0.76	cps
Cobalt	59-2	221917	222069	221352	221779	0.17	cps
Copper	63-2	1248171	1239817	1239573	1242520	0.39	cps
Dysprosium	156-1	142225	146579	146487	145097	1.71	cps
Dysprosium	156-2	97869	98776	99145	98596	0.67	cps
Erbium	164-1	124647	125965	127765	126125	1.24	cps
Erbium	164-2	85252	85201	85979	85478	0.51	cps
Gadolinium	160-1	134619	137303	135410	135777	1.02	cps
Gadolinium	160-2	97235	98178	97554	97656	0.49	cps
Holmium	165-1	14980086	14821521	14567925	14789844	1.41	cps
Holmium	165-2	9965564	9950676	10037680	9984640	0.47	cps
Indium	115-1	11221743	11243160	11282362	11249088	0.27	cps
Indium	115-2	4041416	4023528	4005072	4023339	0.45	cps
Iron	56-2	360672497	359479275	362074875	360742215	0.36	cps
Iron	57-2	9008198	9035800	9086511	9043503	0.44	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q96	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:35:25	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19991526	19603236	19866503	19820422	1.00	cps
Krypton	83-1	4047	3901	3597	3848	5.97	cps
Lead	206-1	5233095	5318424	5267488	5273003	0.81	cps
Lead	207-1	4368515	4458297	4380450	4402420	1.11	cps
Lead	208-1	20613763	20911064	20766373	20763733	0.72	cps
Lithium	6-1	3121867	3129388	3052879	3101378	1.36	cps
Magnesium	24-2	7548999	7505964	7515757	7523573	0.30	cps
Manganese	55-2	10779653	10699900	10820466	10766673	0.57	cps
Molybdenum	94-1	46290	46224	47829	46781	1.94	cps
Molybdenum	95-1	37215	38543	37407	37722	1.90	cps
Molybdenum	96-1	45973	45296	46825	46031	1.67	cps
Molybdenum	97-1	23102	22960	23837	23300	2.02	cps
Molybdenum	98-1	58267	59589	59840	59232	1.43	cps
Neodymium	150-1	226696	229271	231765	229244	1.11	cps
Neodymium	150-2	134039	136143	135105	135095	0.78	cps
Nickel	60-2	206579	205576	207789	206648	0.54	cps
Phosphorus	31-2	65917	66713	67089	66573	0.90	cps
Potassium	39-2	3327166	3340990	3308450	3325535	0.49	cps
Rhodium	103-1	10930132	10707924	10862583	10833546	1.05	cps
Rhodium	103-2	6901712	6874482	6937854	6904683	0.46	cps
Scandium	45-1	8110855	7933073	7823526	7955818	1.82	cps
Scandium	45-2	700756	692255	691873	694961	0.72	cps
Selenium	82-1	287	412	671	457	42.94	cps
Selenium	77-2	583	517	527	542	6.63	cps
Selenium	78-2	733	717	728	726	1.17	cps
Silicon	28-1	37642161	37677022	37576249	37631811	0.14	cps
Silver	107-1	41661	42956	42839	42485	1.69	cps
Silver	109-1	41293	42045	41878	41738	0.95	cps
Sodium	23-2	477855	469560	469710	472375	1.00	cps
Strontium	86-1	1334082	1344017	1343894	1340665	0.43	cps
Strontium	88-1	11967874	12003278	11865610	11945587	0.60	cps
Sulfur	34-1	490366	487937	487119	488474	0.35	cps
Terbium	159-1	15252275	15330050	15122770	15235032	0.69	cps
Terbium	159-2	10038879	9953481	9879781	9957380	0.80	cps
Thallium	203-1	12498	13365	12798	12887	3.42	cps
Thallium	205-1	29892	31479	30184	30518	2.77	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-13	Instrumnet Name :	P7
Client Sample ID :	MH1Q96	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:35:25	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	265425	268854	266782	267020	0.65	cps
Tin	118-1	65625	65165	64294	65028	1.04	cps
Titanium	47-1	519331	519792	518275	519133	0.15	cps
Uranium	238-1	143245	147593	146498	145779	1.55	cps
Vanadium	51-2	618900	615690	618683	617758	0.29	cps
Yttrium	89-1	19637307	19493524	19287939	19472923	0.90	cps
Yttrium	89-2	5036927	4940875	5000378	4992726	0.97	cps
Zinc	66-2	1067363	1065823	1057309	1063498	0.51	cps
Zirconium	90-1	67966	70721	70440	69709	2.17	cps
Zirconium	91-1	15592	16001	15742	15778	1.31	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2415-14 Instrumnet Name : P7
 Client Sample ID : MH1Q97 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 21:38:10 DataFile Name : 074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7160496	7018662	7056573	7078577	1.04	cps
Antimony	121-1	69988	71135	72458	71194	1.74	cps
Arsenic	75-2	38938	39474	38598	39003	1.13	cps
Barium	135-1	2417287	2434191	2487993	2446491	1.51	cps
Barium	137-1	4260116	4261658	4242024	4254599	0.26	cps
Beryllium	9-1	5501	5841	5731	5691	3.05	cps
Bismuth	209-1	9743887	9641013	9535600	9640167	1.08	cps
Bismuth	209-2	7462309	7263263	7305470	7343681	1.43	cps
Boron	10-1	15583	15833	16668	16028	3.54	cps
Boron	11-1	77980	78139	81104	79074	2.23	cps
Bromine	81-1	23845	26282	25856	25328	5.14	cps
Bromine	81-2	3164	2993	2923	3027	4.08	cps
Cadmium	111-1	42349	42571	42786	42569	0.51	cps
Cadmium	106-1	10771	10437	10896	10701	2.22	cps
Cadmium	108-1	2684	3113	2996	2931	7.57	cps
Calcium	43-1	4624492	4591114	4601078	4605561	0.37	cps
Calcium	44-1	73422308	72510314	72523933	72818852	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	819677	827382	821869	822976	0.48	cps
Cobalt	59-2	471993	472828	473735	472852	0.18	cps
Copper	63-2	2160840	2205739	2159409	2175329	1.21	cps
Dysprosium	156-1	139194	137536	140407	139046	1.04	cps
Dysprosium	156-2	93604	94235	93808	93882	0.34	cps
Erbium	164-1	115971	117400	117617	116996	0.76	cps
Erbium	164-2	78757	77892	78472	78374	0.56	cps
Gadolinium	160-1	127090	126308	130883	128094	1.91	cps
Gadolinium	160-2	89658	91456	90943	90686	1.02	cps
Holmium	165-1	14365876	14484601	14558184	14469554	0.67	cps
Holmium	165-2	10128438	9786448	9854389	9923092	1.82	cps
Indium	115-1	11127907	11238556	11143716	11170060	0.54	cps
Indium	115-2	4181808	4064279	4035106	4093731	1.90	cps
Iron	56-2	422386232	426519843	425405932	424770669	0.50	cps
Iron	57-2	10800898	10489386	10508297	10599527	1.65	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q97	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:38:10	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23534998	23397699	23253595	23395431	0.60	cps
Krypton	83-1	3781	3634	3777	3731	2.25	cps
Lead	206-1	10552068	10675735	10864348	10697384	1.47	cps
Lead	207-1	8885938	8893018	8973239	8917398	0.54	cps
Lead	208-1	41805103	41751901	41950050	41835685	0.25	cps
Lithium	6-1	3064836	3098660	3077039	3080179	0.56	cps
Magnesium	24-2	9076003	9041446	8959438	9025629	0.66	cps
Manganese	55-2	13571038	13588032	13360164	13506411	0.94	cps
Molybdenum	94-1	66644	67640	67372	67219	0.77	cps
Molybdenum	95-1	50889	51450	52344	51561	1.42	cps
Molybdenum	96-1	65112	64007	65748	64956	1.36	cps
Molybdenum	97-1	32186	32938	33197	32774	1.60	cps
Molybdenum	98-1	81159	84008	83656	82941	1.87	cps
Neodymium	150-1	221636	225238	225115	223997	0.91	cps
Neodymium	150-2	131892	131734	131905	131843	0.07	cps
Nickel	60-2	175343	176350	174613	175435	0.50	cps
Phosphorus	31-2	121220	122413	120632	121422	0.75	cps
Potassium	39-2	5011565	4965294	4978653	4985171	0.48	cps
Rhodium	103-1	10753418	10681466	10771858	10735581	0.44	cps
Rhodium	103-2	7042563	6976822	6921555	6980313	0.87	cps
Scandium	45-1	7945209	7856052	7851189	7884150	0.67	cps
Scandium	45-2	704031	688306	693651	695329	1.15	cps
Selenium	82-1	787	759	866	804	6.85	cps
Selenium	77-2	523	560	557	547	3.71	cps
Selenium	78-2	830	848	726	801	8.22	cps
Silicon	28-1	39523218	39573453	40050782	39715818	0.73	cps
Silver	107-1	68386	69584	68863	68945	0.87	cps
Silver	109-1	65356	65599	65992	65649	0.49	cps
Sodium	23-2	1493604	1470454	1442912	1468990	1.73	cps
Strontium	86-1	2249741	2215989	2225323	2230351	0.78	cps
Strontium	88-1	19280490	19079630	19279648	19213256	0.60	cps
Sulfur	34-1	561656	558606	559391	559884	0.28	cps
Terbium	159-1	14947731	14979802	14790831	14906121	0.68	cps
Terbium	159-2	10118718	9909562	9793013	9940431	1.66	cps
Thallium	203-1	8219	7752	8053	8008	2.96	cps
Thallium	205-1	18062	17962	18855	18293	2.67	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-14	Instrumnet Name :	P7
Client Sample ID :	MH1Q97	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:38:10	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	251468	253240	253535	252748	0.44	cps
Tin	118-1	248088	253162	256942	252731	1.76	cps
Titanium	47-1	952743	956298	968811	959284	0.88	cps
Uranium	238-1	246993	246998	247610	247200	0.14	cps
Vanadium	51-2	590198	579460	580563	583407	1.01	cps
Yttrium	89-1	19485666	19157963	19151035	19264888	0.99	cps
Yttrium	89-2	5035753	4985950	4965393	4995699	0.72	cps
Zinc	66-2	3058407	3063826	3045211	3055815	0.31	cps
Zirconium	90-1	104597	103021	105117	104245	1.05	cps
Zirconium	91-1	22585	23862	23594	23347	2.88	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q98	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:40:55	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9152121	9078557	9052462	9094380	0.57	cps
Antimony	121-1	94855	97045	95476	95792	1.18	cps
Arsenic	75-2	67733	68116	67878	67909	0.28	cps
Barium	135-1	3007509	3047321	3041514	3032114	0.71	cps
Barium	137-1	5280692	5271964	5241479	5264711	0.39	cps
Beryllium	9-1	8349	7899	8112	8120	2.77	cps
Bismuth	209-1	9792337	9855106	9878832	9842092	0.45	cps
Bismuth	209-2	7427470	7446367	7330819	7401552	0.84	cps
Boron	10-1	12130	12672	12889	12564	3.11	cps
Boron	11-1	59448	61196	61957	60867	2.11	cps
Bromine	81-1	25305	26341	26925	26190	3.13	cps
Bromine	81-2	3134	3534	3324	3330	6.02	cps
Cadmium	111-1	66711	66481	65766	66319	0.74	cps
Cadmium	106-1	13465	12764	12731	12987	3.19	cps
Cadmium	108-1	4659	4634	4630	4641	0.34	cps
Calcium	43-1	3819666	3887287	3829005	3845320	0.95	cps
Calcium	44-1	60301551	60973001	60852626	60709060	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	635955	634909	626728	632531	0.80	cps
Cobalt	59-2	300911	307029	302595	303512	1.04	cps
Copper	63-2	3386163	3397436	3390362	3391320	0.17	cps
Dysprosium	156-1	170420	172833	170588	171280	0.79	cps
Dysprosium	156-2	114382	115442	117277	115700	1.27	cps
Erbium	164-1	146774	144972	146513	146086	0.67	cps
Erbium	164-2	97001	96571	96525	96699	0.27	cps
Gadolinium	160-1	157868	157886	157312	157689	0.21	cps
Gadolinium	160-2	111880	112380	111705	111989	0.31	cps
Holmium	165-1	14502425	14670465	14597816	14590235	0.58	cps
Holmium	165-2	9833839	9973571	9824555	9877322	0.85	cps
Indium	115-1	11147928	11368817	11374835	11297193	1.14	cps
Indium	115-2	4040925	4082576	4040757	4054753	0.59	cps
Iron	56-2	485731733	485217500	487159622	486036285	0.21	cps
Iron	57-2	12099347	12210340	12197438	12169042	0.50	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q98	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:40:55	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26897679	26563785	26511553	26657673	0.79	cps
Krypton	83-1	3944	3984	3957	3962	0.51	cps
Lead	206-1	19080055	18997639	18775034	18950909	0.83	cps
Lead	207-1	15950965	15862667	15761755	15858462	0.60	cps
Lead	208-1	74820135	74188513	73312555	74107068	1.02	cps
Lithium	6-1	3071993	3051604	3086703	3070100	0.57	cps
Magnesium	24-2	9234459	9212600	9147929	9198329	0.49	cps
Manganese	55-2	14672412	14536354	14660232	14622999	0.51	cps
Molybdenum	94-1	69717	70738	69742	70066	0.83	cps
Molybdenum	95-1	50020	50873	50429	50441	0.85	cps
Molybdenum	96-1	62334	62476	60894	61901	1.41	cps
Molybdenum	97-1	30708	31058	31342	31036	1.02	cps
Molybdenum	98-1	76886	81343	79266	79165	2.82	cps
Neodymium	150-1	277921	275540	278917	277459	0.63	cps
Neodymium	150-2	161948	162280	161699	161976	0.18	cps
Nickel	60-2	198877	198658	197685	198407	0.32	cps
Phosphorus	31-2	158078	160436	156738	158417	1.18	cps
Potassium	39-2	5411390	5383157	5324829	5373126	0.82	cps
Rhodium	103-1	10675799	10893339	10861600	10810246	1.09	cps
Rhodium	103-2	6893939	7029404	6952347	6958563	0.98	cps
Scandium	45-1	7893623	7933704	7933017	7920115	0.29	cps
Scandium	45-2	687175	698664	692102	692647	0.83	cps
Selenium	82-1	835	854	831	840	1.46	cps
Selenium	77-2	703	653	577	644	9.90	cps
Selenium	78-2	800	824	920	848	7.51	cps
Silicon	28-1	42083844	41723662	41272121	41693209	0.98	cps
Silver	107-1	114938	114113	114593	114548	0.36	cps
Silver	109-1	109412	107455	108976	108614	0.95	cps
Sodium	23-2	859968	872742	867449	866720	0.74	cps
Strontium	86-1	2052405	2021912	2072561	2048960	1.24	cps
Strontium	88-1	17529382	17577407	17679638	17595476	0.44	cps
Sulfur	34-1	561415	560501	561648	561188	0.11	cps
Terbium	159-1	14837548	15138111	15211229	15062296	1.31	cps
Terbium	159-2	9916734	10069785	9901262	9962594	0.94	cps
Thallium	203-1	11780	11430	10754	11322	4.61	cps
Thallium	205-1	27445	26794	26343	26860	2.06	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-15	Instrumnet Name :	P7
Client Sample ID :	MH1Q98	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:40:55	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	224876	221617	222220	222904	0.78	cps
Tin	118-1	336443	345236	339975	340552	1.30	cps
Titanium	47-1	1019972	1022092	1018868	1020311	0.16	cps
Uranium	238-1	305977	298643	305481	303367	1.35	cps
Vanadium	51-2	643630	646119	650930	646893	0.57	cps
Yttrium	89-1	19285217	19502588	19822889	19536898	1.38	cps
Yttrium	89-2	5114068	5078953	5107058	5100026	0.36	cps
Zinc	66-2	3796888	3824982	3798815	3806895	0.41	cps
Zirconium	90-1	109046	109348	108963	109119	0.19	cps
Zirconium	91-1	23903	24129	24655	24229	1.59	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q99	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:43:37	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7975774	7990506	8010534	7992271	0.22	cps
Antimony	121-1	53258	54253	52923	53478	1.29	cps
Arsenic	75-2	46812	46366	45605	46261	1.32	cps
Barium	135-1	2218256	2235250	2212648	2222051	0.53	cps
Barium	137-1	3852615	3859782	3864246	3858881	0.15	cps
Beryllium	9-1	5521	5578	5428	5509	1.38	cps
Bismuth	209-1	9604218	9625862	9758164	9662748	0.86	cps
Bismuth	209-2	7335751	7150087	7285844	7257228	1.32	cps
Boron	10-1	6118	6160	6643	6307	4.63	cps
Boron	11-1	30347	29863	31132	30447	2.10	cps
Bromine	81-1	29096	29564	30449	29703	2.31	cps
Bromine	81-2	3714	4245	4205	4055	7.29	cps
Cadmium	111-1	34490	35394	35134	35006	1.33	cps
Cadmium	106-1	10062	10296	10020	10126	1.46	cps
Cadmium	108-1	1992	2204	2063	2086	5.19	cps
Calcium	43-1	6090758	5889412	6013280	5997817	1.69	cps
Calcium	44-1	94597175	93755402	94682969	94345182	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	272587	276718	272923	274076	0.84	cps
Cobalt	59-2	263056	264893	261381	263110	0.67	cps
Copper	63-2	1191480	1194484	1199924	1195296	0.36	cps
Dysprosium	156-1	165907	168209	165739	166619	0.83	cps
Dysprosium	156-2	113428	113748	113412	113529	0.17	cps
Erbium	164-1	145570	147338	147878	146929	0.82	cps
Erbium	164-2	97534	98548	96843	97642	0.88	cps
Gadolinium	160-1	154302	159941	160159	158134	2.10	cps
Gadolinium	160-2	112867	111530	114201	112866	1.18	cps
Holmium	165-1	14722793	14797882	14511213	14677296	1.01	cps
Holmium	165-2	10044867	10001212	9889960	9978680	0.80	cps
Indium	115-1	11304153	11270633	11317781	11297522	0.21	cps
Indium	115-2	3987628	4094660	3994722	4025670	1.49	cps
Iron	56-2	393417764	394349942	391702631	393156779	0.34	cps
Iron	57-2	9858353	9828909	9755723	9814328	0.54	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q99	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:43:37	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21839380	21638185	21749183	21742250	0.46	cps
Krypton	83-1	3871	3871	3774	3838	1.45	cps
Lead	206-1	6902781	6963127	6982623	6949510	0.60	cps
Lead	207-1	5870005	5779671	5795508	5815061	0.83	cps
Lead	208-1	27168008	27178680	27479683	27275457	0.65	cps
Lithium	6-1	3125477	3116552	3005534	3082521	2.17	cps
Magnesium	24-2	9727901	9747947	9734960	9736936	0.10	cps
Manganese	55-2	8084612	8112594	8108865	8102024	0.19	cps
Molybdenum	94-1	50396	49275	49986	49886	1.14	cps
Molybdenum	95-1	40340	38969	39871	39727	1.75	cps
Molybdenum	96-1	48247	49125	48381	48584	0.97	cps
Molybdenum	97-1	25364	24588	24621	24858	1.77	cps
Molybdenum	98-1	62886	62785	63195	62956	0.34	cps
Neodymium	150-1	266508	266032	266558	266366	0.11	cps
Neodymium	150-2	157404	157586	157492	157494	0.06	cps
Nickel	60-2	157982	159464	158120	158522	0.52	cps
Phosphorus	31-2	85807	86477	86788	86358	0.58	cps
Potassium	39-2	4852666	4814570	4784569	4817269	0.71	cps
Rhodium	103-1	10716714	10786262	10776876	10759951	0.35	cps
Rhodium	103-2	6865358	6982489	6963961	6937269	0.91	cps
Scandium	45-1	7919199	7899495	7810577	7876424	0.73	cps
Scandium	45-2	692438	691255	684610	689434	0.61	cps
Selenium	82-1	560	713	944	739	26.19	cps
Selenium	77-2	640	640	700	660	5.25	cps
Selenium	78-2	878	852	780	836	6.08	cps
Silicon	28-1	41425360	40833448	40712874	40990561	0.93	cps
Silver	107-1	41460	41134	40908	41167	0.67	cps
Silver	109-1	39789	39571	39087	39482	0.91	cps
Sodium	23-2	1613299	1574321	1582679	1590100	1.29	cps
Strontium	86-1	1759403	1745244	1722752	1742466	1.06	cps
Strontium	88-1	14990360	14883438	14910036	14927945	0.37	cps
Sulfur	34-1	472229	475483	472476	473396	0.38	cps
Terbium	159-1	14994636	15075809	15018426	15029624	0.28	cps
Terbium	159-2	10072922	9848818	10022130	9981290	1.18	cps
Thallium	203-1	12556	12481	12656	12564	0.70	cps
Thallium	205-1	29466	30151	30343	29986	1.54	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-16	Instrumnet Name :	P7
Client Sample ID :	MH1Q99	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:43:37	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	415232	420617	422351	419400	0.89	cps
Tin	118-1	117796	118948	117822	118189	0.56	cps
Titanium	47-1	760502	759373	765249	761708	0.41	cps
Uranium	238-1	198322	200098	199687	199369	0.47	cps
Vanadium	51-2	731020	727720	726684	728475	0.31	cps
Yttrium	89-1	19577528	19631047	19252629	19487068	1.05	cps
Yttrium	89-2	5098385	5073019	5040758	5070721	0.57	cps
Zinc	66-2	1260562	1269669	1252239	1260823	0.69	cps
Zirconium	90-1	74816	76164	75127	75369	0.94	cps
Zirconium	91-1	16852	17571	17561	17328	2.38	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-17	Instrumnet Name :	P7
Client Sample ID :	MH1QA0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:46:24	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7973628	7750967	7806512	7843702	1.48	cps
Antimony	121-1	35737	36063	36706	36168	1.36	cps
Arsenic	75-2	32728	32600	32433	32587	0.45	cps
Barium	135-1	2087028	2069812	2119948	2092263	1.22	cps
Barium	137-1	3600841	3577524	3665295	3614553	1.26	cps
Beryllium	9-1	5171	5084	5178	5144	1.01	cps
Bismuth	209-1	9707258	9378491	9612001	9565917	1.77	cps
Bismuth	209-2	7282098	7219995	7185905	7229333	0.67	cps
Boron	10-1	4768	4667	5001	4812	3.56	cps
Boron	11-1	23694	23810	24094	23866	0.86	cps
Bromine	81-1	30858	31743	32887	31829	3.20	cps
Bromine	81-2	4135	4005	4535	4225	6.55	cps
Cadmium	111-1	23130	22149	23154	22811	2.51	cps
Cadmium	106-1	8878	8761	8936	8859	1.01	cps
Cadmium	108-1	1417	1575	1404	1465	6.50	cps
Calcium	43-1	7210088	7158670	7121820	7163526	0.62	cps
Calcium	44-1	114055848	113545607	112210969	113270808	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233250	228844	230377	230824	0.97	cps
Cobalt	59-2	254772	252376	255266	254138	0.61	cps
Copper	63-2	709333	713973	708147	710485	0.43	cps
Dysprosium	156-1	176610	177657	178940	177736	0.66	cps
Dysprosium	156-2	119931	119828	121801	120520	0.92	cps
Erbium	164-1	150591	154204	156630	153808	1.98	cps
Erbium	164-2	103343	103923	104803	104023	0.71	cps
Gadolinium	160-1	165546	165806	168599	166650	1.02	cps
Gadolinium	160-2	118554	118238	118020	118271	0.23	cps
Holmium	165-1	14766352	14695266	14946078	14802565	0.87	cps
Holmium	165-2	9905154	9800822	9831742	9845906	0.54	cps
Indium	115-1	11207982	11141386	11229895	11193088	0.41	cps
Indium	115-2	4074572	4029824	4028722	4044373	0.65	cps
Iron	56-2	353642986	348824374	349473497	350646952	0.75	cps
Iron	57-2	8846107	8827335	8896710	8856717	0.41	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-17	Instrumnet Name :	P7
Client Sample ID :	MH1QA0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:46:24	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19560613	19253094	19157004	19323570	1.09	cps
Krypton	83-1	3954	4031	3951	3978	1.14	cps
Lead	206-1	3021330	2972716	3021457	3005168	0.94	cps
Lead	207-1	2538424	2493417	2523786	2518542	0.91	cps
Lead	208-1	11907584	11586272	11855536	11783131	1.46	cps
Lithium	6-1	2998838	3068532	2993770	3020380	1.38	cps
Magnesium	24-2	11088101	10914095	10888963	10963720	0.99	cps
Manganese	55-2	6407602	6266746	6279112	6317820	1.23	cps
Molybdenum	94-1	51775	53164	54026	52988	2.14	cps
Molybdenum	95-1	39839	41117	41351	40769	2.00	cps
Molybdenum	96-1	50965	50856	49877	50566	1.18	cps
Molybdenum	97-1	25139	26174	24813	25375	2.80	cps
Molybdenum	98-1	64635	65807	64527	64990	1.09	cps
Neodymium	150-1	285365	288173	288960	287499	0.66	cps
Neodymium	150-2	167944	167350	167782	167692	0.18	cps
Nickel	60-2	150177	146406	147295	147959	1.33	cps
Phosphorus	31-2	79649	79089	78284	79007	0.87	cps
Potassium	39-2	4731372	4648773	4664737	4681627	0.94	cps
Rhodium	103-1	10905235	10685887	10692677	10761267	1.16	cps
Rhodium	103-2	6994016	6898624	6916958	6936533	0.73	cps
Scandium	45-1	8043587	7971387	7845107	7953361	1.26	cps
Scandium	45-2	697690	695506	692868	695355	0.35	cps
Selenium	82-1	627	542	659	609	9.94	cps
Selenium	77-2	673	677	753	701	6.45	cps
Selenium	78-2	874	843	830	849	2.69	cps
Silicon	28-1	38000084	37664640	38882461	38182395	1.65	cps
Silver	107-1	19814	18996	19814	19541	2.42	cps
Silver	109-1	17936	18187	17945	18023	0.79	cps
Sodium	23-2	1562584	1567764	1546245	1558864	0.72	cps
Strontium	86-1	1943001	1938623	1972960	1951528	0.96	cps
Strontium	88-1	16894519	16737257	17083616	16905130	1.03	cps
Sulfur	34-1	461067	461442	457989	460166	0.41	cps
Terbium	159-1	15014126	14997152	14987726	14999668	0.09	cps
Terbium	159-2	9948243	9770049	10074724	9931005	1.54	cps
Thallium	203-1	12164	12147	12206	12172	0.25	cps
Thallium	205-1	29783	28923	28038	28915	3.02	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-17	Instrumnet Name :	P7
Client Sample ID :	MH1QA0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:46:24	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	549075	543031	551032	547712	0.76	cps
Tin	118-1	45339	45899	46944	46060	1.77	cps
Titanium	47-1	743015	742962	735573	740517	0.58	cps
Uranium	238-1	193210	192234	190141	191861	0.82	cps
Vanadium	51-2	744163	739970	735792	739975	0.57	cps
Yttrium	89-1	19525084	19643323	19918011	19695473	1.02	cps
Yttrium	89-2	5095060	5065846	5129799	5096902	0.63	cps
Zinc	66-2	566723	566843	567043	566870	0.03	cps
Zirconium	90-1	81325	79231	79549	80035	1.41	cps
Zirconium	91-1	18671	17911	17878	18153	2.47	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-18	Instrumnet Name :	P7
Client Sample ID :	MH1QA1	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:49:08	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8963464	9060496	8998486	9007482	0.55	cps
Antimony	121-1	97858	98882	97070	97937	0.93	cps
Arsenic	75-2	67977	67800	68786	68187	0.77	cps
Barium	135-1	3051530	3094699	3015021	3053750	1.31	cps
Barium	137-1	5353674	5303719	5256975	5304789	0.91	cps
Beryllium	9-1	8299	7912	7899	8037	2.83	cps
Bismuth	209-1	9721348	10032175	10032091	9928538	1.81	cps
Bismuth	209-2	7501352	7416876	7321974	7413401	1.21	cps
Boron	10-1	12080	11913	11955	11983	0.72	cps
Boron	11-1	57759	58996	60594	59116	2.40	cps
Bromine	81-1	25064	26299	26992	26118	3.74	cps
Bromine	81-2	3124	3063	3244	3144	2.92	cps
Cadmium	111-1	67125	68744	67493	67787	1.25	cps
Cadmium	106-1	12672	14040	12723	13145	5.90	cps
Cadmium	108-1	4363	4201	4730	4431	6.12	cps
Calcium	43-1	3889775	3823445	3793512	3835577	1.28	cps
Calcium	44-1	61293778	60354951	60778412	60809047	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	629542	628933	631077	629851	0.18	cps
Cobalt	59-2	305472	301703	304398	303857	0.64	cps
Copper	63-2	3416585	3359940	3437738	3404754	1.18	cps
Dysprosium	156-1	170698	172501	172612	171937	0.62	cps
Dysprosium	156-2	114484	116849	117518	116284	1.37	cps
Erbium	164-1	144982	143180	144460	144207	0.64	cps
Erbium	164-2	96793	97098	97883	97258	0.58	cps
Gadolinium	160-1	157631	159222	157142	157998	0.69	cps
Gadolinium	160-2	112656	112021	113512	112730	0.66	cps
Holmium	165-1	14672944	14580335	15100431	14784570	1.88	cps
Holmium	165-2	9790604	9737228	9893545	9807126	0.81	cps
Indium	115-1	11368105	11458077	11636588	11487590	1.19	cps
Indium	115-2	4025360	4047542	4108929	4060610	1.07	cps
Iron	56-2	486564933	485619278	484801300	485661837	0.18	cps
Iron	57-2	12025961	12127924	11891626	12015170	0.99	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-18	Instrumnet Name :	P7
Client Sample ID :	MH1QA1	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:49:08	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26478401	26476086	26712763	26555750	0.51	cps
Krypton	83-1	3821	3994	3884	3899	2.25	cps
Lead	206-1	18831878	18904165	18766023	18834022	0.37	cps
Lead	207-1	15829998	15864978	15645198	15780058	0.75	cps
Lead	208-1	74050005	74217619	73591137	73952921	0.44	cps
Lithium	6-1	3057433	3051251	3093368	3067350	0.74	cps
Magnesium	24-2	9135902	9178792	9081957	9132217	0.53	cps
Manganese	55-2	14488112	14473533	14595476	14519041	0.46	cps
Molybdenum	94-1	67950	70202	70193	69448	1.87	cps
Molybdenum	95-1	50245	49827	49125	49733	1.14	cps
Molybdenum	96-1	62476	62995	62317	62596	0.57	cps
Molybdenum	97-1	31284	30708	31927	31306	1.95	cps
Molybdenum	98-1	78905	80522	77866	79098	1.69	cps
Neodymium	150-1	274295	282222	276012	277510	1.50	cps
Neodymium	150-2	161574	162641	164039	162751	0.76	cps
Nickel	60-2	207593	208327	207127	207682	0.29	cps
Phosphorus	31-2	156696	159727	159939	158788	1.14	cps
Potassium	39-2	5401447	5465132	5473240	5446606	0.72	cps
Rhodium	103-1	10905621	10971625	11149549	11008932	1.15	cps
Rhodium	103-2	6913677	6933819	7044019	6963838	1.01	cps
Scandium	45-1	7983944	7938707	8116362	8013004	1.15	cps
Scandium	45-2	697090	694231	691018	694113	0.44	cps
Selenium	82-1	1079	992	791	954	15.49	cps
Selenium	77-2	763	637	690	697	9.13	cps
Selenium	78-2	965	939	913	939	2.76	cps
Silicon	28-1	40869595	42716553	40101542	41229230	3.26	cps
Silver	107-1	113399	120573	113753	115909	3.49	cps
Silver	109-1	107984	109312	112275	109857	2.00	cps
Sodium	23-2	864454	869040	865055	866183	0.29	cps
Strontium	86-1	2059669	2037699	2049018	2048795	0.54	cps
Strontium	88-1	17747241	17785850	17435130	17656074	1.09	cps
Sulfur	34-1	558400	558418	553097	556638	0.55	cps
Terbium	159-1	15005602	15202854	15442918	15217125	1.44	cps
Terbium	159-2	9824502	10003371	10073335	9967069	1.29	cps
Thallium	203-1	11155	11388	11021	11188	1.66	cps
Thallium	205-1	26426	26835	26593	26618	0.77	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-18	Instrumnet Name :	P7
Client Sample ID :	MH1QA1	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:49:08	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	220075	223113	224676	222621	1.05	cps
Tin	118-1	344176	345155	343572	344301	0.23	cps
Titanium	47-1	1030163	1024367	1014608	1023046	0.77	cps
Uranium	238-1	299961	305732	303189	302961	0.95	cps
Vanadium	51-2	641704	649206	644181	645030	0.59	cps
Yttrium	89-1	19908508	20235477	20000761	20048248	0.84	cps
Yttrium	89-2	5058005	4995487	5117426	5056973	1.21	cps
Zinc	66-2	3851425	3771530	3784863	3802606	1.13	cps
Zirconium	90-1	110129	111990	109190	110437	1.29	cps
Zirconium	91-1	24863	24830	25322	25005	1.10	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-19	Instrumnet Name :	P7
Client Sample ID :	MH1QA2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:51:53	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8324298	8223264	8272949	8273504	0.61	cps
Antimony	121-1	106141	107107	109365	107538	1.54	cps
Arsenic	75-2	85397	85250	86693	85780	0.93	cps
Barium	135-1	2706215	2717048	2778708	2733990	1.43	cps
Barium	137-1	4624720	4774187	4733776	4710894	1.64	cps
Beryllium	9-1	7368	7128	7342	7280	1.81	cps
Bismuth	209-1	9864472	9893588	9925534	9894531	0.31	cps
Bismuth	209-2	7547264	7444785	7505848	7499299	0.69	cps
Boron	10-1	10037	10429	10996	10487	4.60	cps
Boron	11-1	47682	50006	50224	49304	2.86	cps
Bromine	81-1	25339	27033	27167	26513	3.84	cps
Bromine	81-2	3424	3364	3274	3354	2.25	cps
Cadmium	111-1	77802	80018	80265	79362	1.71	cps
Cadmium	106-1	14132	13682	13899	13904	1.62	cps
Cadmium	108-1	5214	5013	4859	5029	3.53	cps
Calcium	43-1	3724920	3743026	3719066	3729004	0.33	cps
Calcium	44-1	58761495	59689095	58941287	59130626	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	400107	401251	403078	401479	0.37	cps
Cobalt	59-2	279130	277986	281015	279377	0.55	cps
Copper	63-2	3141495	3172283	3146513	3153430	0.52	cps
Dysprosium	156-1	159221	157991	161541	159585	1.13	cps
Dysprosium	156-2	108120	106771	109074	107988	1.07	cps
Erbium	164-1	135630	138171	138061	137287	1.05	cps
Erbium	164-2	90632	92014	91993	91547	0.86	cps
Gadolinium	160-1	148265	148087	146672	147674	0.59	cps
Gadolinium	160-2	106736	104672	106716	106041	1.12	cps
Holmium	165-1	14846264	14685068	14920972	14817435	0.81	cps
Holmium	165-2	10003290	9821295	9914704	9913097	0.92	cps
Indium	115-1	11375728	11255577	11275286	11302197	0.57	cps
Indium	115-2	4100590	4066615	4119415	4095540	0.65	cps
Iron	56-2	428498610	433016365	430981010	430831995	0.53	cps
Iron	57-2	10768217	10723531	10796097	10762615	0.34	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-19	Instrumnet Name :	P7
Client Sample ID :	MH1QA2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:51:53	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23753386	23843583	23582799	23726589	0.56	cps
Krypton	83-1	3874	3731	3834	3813	1.94	cps
Lead	206-1	19578057	20053546	20100430	19910678	1.45	cps
Lead	207-1	16608483	16882917	16846772	16779391	0.89	cps
Lead	208-1	77620886	79006088	78666418	78431131	0.92	cps
Lithium	6-1	3115760	3009584	3064183	3063175	1.73	cps
Magnesium	24-2	8018795	7917267	7923090	7953051	0.72	cps
Manganese	55-2	12787144	12869187	12818190	12824841	0.32	cps
Molybdenum	94-1	60961	60936	59346	60414	1.53	cps
Molybdenum	95-1	43398	44569	44042	44003	1.33	cps
Molybdenum	96-1	55799	54084	57271	55718	2.86	cps
Molybdenum	97-1	27485	27577	28053	27705	1.10	cps
Molybdenum	98-1	70010	70831	68813	69884	1.45	cps
Neodymium	150-1	257589	258235	264228	260017	1.41	cps
Neodymium	150-2	152482	149697	151941	151374	0.98	cps
Nickel	60-2	185667	185435	185937	185680	0.14	cps
Phosphorus	31-2	120581	119456	117499	119179	1.31	cps
Potassium	39-2	4119572	4040136	4070097	4076602	0.98	cps
Rhodium	103-1	10891830	10978766	11044999	10971865	0.70	cps
Rhodium	103-2	7047107	6920941	6992525	6986858	0.91	cps
Scandium	45-1	7983566	7931013	7969804	7961461	0.34	cps
Scandium	45-2	701785	689885	688192	693288	1.07	cps
Selenium	82-1	677	858	850	795	12.81	cps
Selenium	77-2	587	617	660	621	5.94	cps
Selenium	78-2	835	835	822	831	0.90	cps
Silicon	28-1	38728197	37319125	37235106	37760809	2.22	cps
Silver	107-1	129609	129232	129357	129399	0.15	cps
Silver	109-1	124651	123256	125626	124511	0.96	cps
Sodium	23-2	700961	709512	718065	709513	1.21	cps
Strontium	86-1	1849892	1828841	1849795	1842843	0.66	cps
Strontium	88-1	15882683	15804243	15807645	15831524	0.28	cps
Sulfur	34-1	502700	507696	504398	504931	0.50	cps
Terbium	159-1	15166577	15137642	14995669	15099963	0.61	cps
Terbium	159-2	10081164	9874017	10041433	9998871	1.10	cps
Thallium	203-1	13190	12932	13290	13137	1.41	cps
Thallium	205-1	31245	31604	31236	31362	0.67	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-19	Instrumnet Name :	P7
Client Sample ID :	MH1QA2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:51:53	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	268622	271111	265988	268574	0.95	cps
Tin	118-1	385611	382014	385640	384422	0.54	cps
Titanium	47-1	856882	861776	868762	862473	0.69	cps
Uranium	238-1	249551	250701	252468	250907	0.59	cps
Vanadium	51-2	590303	592852	588489	590548	0.37	cps
Yttrium	89-1	19486889	19534083	19492089	19504354	0.13	cps
Yttrium	89-2	5080029	5018326	5090577	5062977	0.77	cps
Zinc	66-2	3156676	3201854	3149381	3169304	0.90	cps
Zirconium	90-1	97491	98195	98916	98200	0.73	cps
Zirconium	91-1	22159	22242	22643	22348	1.16	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2416-01 Instrumnet Name : P7
 Client Sample ID : MH1QA3 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 21:54:36 DataFile Name : 080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15034974	14968796	15041880	15015217	0.27	cps
Antimony	121-1	122369	123285	124511	123389	0.87	cps
Arsenic	75-2	118034	116627	117187	117283	0.60	cps
Barium	135-1	3460937	3457943	3425698	3448192	0.57	cps
Barium	137-1	6033417	5990357	5923109	5982294	0.93	cps
Beryllium	9-1	10761	10484	10200	10481	2.67	cps
Bismuth	209-1	9779080	9842578	9669817	9763825	0.89	cps
Bismuth	209-2	7411112	7371007	7379560	7387226	0.29	cps
Boron	10-1	14215	14624	14157	14332	1.78	cps
Boron	11-1	68602	69791	72729	70374	3.02	cps
Bromine	81-1	25330	25397	26040	25589	1.53	cps
Bromine	81-2	3274	3174	3334	3260	2.48	cps
Cadmium	111-1	100922	99037	100358	100106	0.97	cps
Cadmium	106-1	16785	16226	16293	16435	1.86	cps
Cadmium	108-1	6222	6727	6656	6535	4.18	cps
Calcium	43-1	4083126	4160525	4149137	4130929	1.01	cps
Calcium	44-1	65126229	65173581	65583931	65294580	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	449243	446084	444671	446666	0.52	cps
Cobalt	59-2	420566	420340	416304	419070	0.57	cps
Copper	63-2	3559793	3483650	3462340	3501928	1.46	cps
Dysprosium	156-1	220896	225943	225154	223998	1.21	cps
Dysprosium	156-2	152952	149513	153191	151885	1.35	cps
Erbium	164-1	192369	190874	193679	192307	0.73	cps
Erbium	164-2	130143	129964	128455	129521	0.72	cps
Gadolinium	160-1	208080	206678	209654	208137	0.72	cps
Gadolinium	160-2	149069	148951	149149	149056	0.07	cps
Holmium	165-1	14669798	14529551	14412390	14537247	0.89	cps
Holmium	165-2	9847030	9967509	9799354	9871298	0.88	cps
Indium	115-1	11244258	11307967	11076852	11209693	1.06	cps
Indium	115-2	4022147	4045867	4000811	4022942	0.56	cps
Iron	56-2	715223594	715240260	712119394	714194416	0.25	cps
Iron	57-2	17996819	17838693	17694275	17843262	0.85	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-01	Instrumnet Name :	P7
Client Sample ID :	MH1QA3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:54:36	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	39160697	39173108	38786403	39040069	0.56	cps
Krypton	83-1	3974	3764	3757	3832	3.22	cps
Lead	206-1	28382940	28209055	28061819	28217938	0.57	cps
Lead	207-1	23825918	23776182	23538298	23713466	0.65	cps
Lead	208-1	111387712	111272018	110536764	111065498	0.42	cps
Lithium	6-1	3121652	3115010	3087314	3107992	0.59	cps
Magnesium	24-2	11745074	11593742	11637907	11658908	0.67	cps
Manganese	55-2	15665618	15567169	15648470	15627086	0.34	cps
Molybdenum	94-1	80388	81788	81352	81176	0.88	cps
Molybdenum	95-1	56853	58810	57187	57617	1.82	cps
Molybdenum	96-1	72103	73067	72346	72505	0.69	cps
Molybdenum	97-1	35753	36212	34650	35538	2.26	cps
Molybdenum	98-1	90295	89600	88811	89569	0.83	cps
Neodymium	150-1	361623	360170	362204	361332	0.29	cps
Neodymium	150-2	215699	208830	212019	212183	1.62	cps
Nickel	60-2	248938	245986	246744	247223	0.62	cps
Phosphorus	31-2	122992	125060	120683	122912	1.78	cps
Potassium	39-2	7080769	7035375	6884532	7000225	1.47	cps
Rhodium	103-1	10851038	10803070	10537229	10730446	1.58	cps
Rhodium	103-2	7003648	6961505	6843322	6936158	1.20	cps
Scandium	45-1	8114092	8175235	8016106	8101811	0.99	cps
Scandium	45-2	707943	707266	682515	699241	2.07	cps
Selenium	82-1	784	1136	1135	1018	19.94	cps
Selenium	77-2	817	877	790	828	5.36	cps
Selenium	78-2	939	989	939	956	3.02	cps
Silicon	28-1	39212904	38205740	37769969	38396204	1.93	cps
Silver	107-1	187200	191680	186479	188453	1.50	cps
Silver	109-1	180504	180411	179023	179979	0.46	cps
Sodium	23-2	1118081	1095860	1087876	1100606	1.42	cps
Strontium	86-1	2311364	2326265	2320384	2319338	0.32	cps
Strontium	88-1	20088309	20199743	20155384	20147812	0.28	cps
Sulfur	34-1	483536	485251	483362	484050	0.22	cps
Terbium	159-1	15100689	15227246	14981398	15103111	0.81	cps
Terbium	159-2	9927024	9942853	9888156	9919345	0.28	cps
Thallium	203-1	18613	19782	20199	19531	4.21	cps
Thallium	205-1	46413	46823	46355	46530	0.55	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-01	Instrumnet Name :	P7
Client Sample ID :	MH1QA3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:54:36	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	749679	757317	758861	755286	0.65	cps
Tin	118-1	352156	353346	353920	353141	0.25	cps
Titanium	47-1	1264190	1234927	1221952	1240357	1.74	cps
Uranium	238-1	246804	250708	251817	249776	1.05	cps
Vanadium	51-2	1080829	1073716	1083102	1079216	0.45	cps
Yttrium	89-1	20123466	20545117	20161759	20276781	1.15	cps
Yttrium	89-2	5344839	5286543	5281000	5304127	0.67	cps
Zinc	66-2	2777930	2754188	2734232	2755450	0.79	cps
Zirconium	90-1	132246	133037	132462	132582	0.31	cps
Zirconium	91-1	30816	29405	29247	29823	2.90	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2416-02 Instrumnet Name : P7
 Client Sample ID : MH1QA4 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 21:57:21 DataFile Name : 081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12423619	12310631	12414870	12383040	0.51	cps
Antimony	121-1	87676	88832	91206	89238	2.02	cps
Arsenic	75-2	78757	78489	78889	78712	0.26	cps
Barium	135-1	2658002	2644374	2743850	2682075	2.01	cps
Barium	137-1	4638765	4621218	4714233	4658072	1.06	cps
Beryllium	9-1	7772	7595	7532	7633	1.63	cps
Bismuth	209-1	9443882	9729089	9704011	9625661	1.64	cps
Bismuth	209-2	7298664	7318269	7350403	7322445	0.36	cps
Boron	10-1	7527	6860	7494	7294	5.15	cps
Boron	11-1	35241	34865	35500	35202	0.91	cps
Bromine	81-1	22776	24872	24496	24048	4.65	cps
Bromine	81-2	2933	2903	2903	2913	0.60	cps
Cadmium	111-1	51032	51804	52125	51654	1.09	cps
Cadmium	106-1	11338	11788	12431	11852	4.63	cps
Cadmium	108-1	3400	3225	3396	3341	2.99	cps
Calcium	43-1	2689641	2670910	2645953	2668835	0.82	cps
Calcium	44-1	41939145	41727849	41855920	41840971	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	420376	419888	419870	420045	0.07	cps
Cobalt	59-2	341516	340864	344567	342316	0.58	cps
Copper	63-2	1986127	1925395	1959441	1956988	1.56	cps
Dysprosium	156-1	202490	204401	205983	204291	0.86	cps
Dysprosium	156-2	140622	140983	139557	140387	0.53	cps
Erbium	164-1	172777	172963	173654	173131	0.27	cps
Erbium	164-2	116965	117913	117883	117587	0.46	cps
Gadolinium	160-1	186599	191421	191684	189901	1.51	cps
Gadolinium	160-2	135724	136800	137831	136785	0.77	cps
Holmium	165-1	14472972	14321231	14467711	14420638	0.60	cps
Holmium	165-2	9859059	9823755	9843542	9842119	0.18	cps
Indium	115-1	10975888	11233306	11213061	11140752	1.28	cps
Indium	115-2	4045017	3970505	4086997	4034173	1.46	cps
Iron	56-2	585700902	588874947	583738257	586104702	0.44	cps
Iron	57-2	14549457	14549829	14577477	14558921	0.11	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-02	Instrumnet Name :	P7
Client Sample ID :	MH1QA4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:57:21	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32486455	32191042	32229417	32302305	0.50	cps
Krypton	83-1	3864	3917	3887	3889	0.69	cps
Lead	206-1	18038390	18228944	18089221	18118852	0.54	cps
Lead	207-1	15175724	15229720	15101948	15169130	0.42	cps
Lead	208-1	70796612	71895840	70780670	71157707	0.90	cps
Lithium	6-1	3037065	3090807	3066690	3064854	0.88	cps
Magnesium	24-2	10786725	10653849	10857219	10765931	0.96	cps
Manganese	55-2	11202067	11311381	11186822	11233423	0.60	cps
Molybdenum	94-1	99294	101962	103171	101476	1.95	cps
Molybdenum	95-1	93365	96375	94422	94721	1.61	cps
Molybdenum	96-1	111682	111542	111843	111689	0.13	cps
Molybdenum	97-1	59882	59271	58962	59371	0.79	cps
Molybdenum	98-1	147735	149705	150815	149418	1.04	cps
Neodymium	150-1	327251	330283	336804	331446	1.47	cps
Neodymium	150-2	198803	196682	193371	196285	1.39	cps
Nickel	60-2	218414	212964	217822	216400	1.38	cps
Phosphorus	31-2	84902	85832	85958	85564	0.67	cps
Potassium	39-2	6380294	6388854	6355144	6374764	0.27	cps
Rhodium	103-1	10681571	10596846	10654517	10644311	0.41	cps
Rhodium	103-2	7031615	6884851	6937784	6951417	1.07	cps
Scandium	45-1	7884318	7928785	7947437	7920180	0.41	cps
Scandium	45-2	696191	702506	703266	700654	0.55	cps
Selenium	82-1	728	765	785	759	3.80	cps
Selenium	77-2	773	840	830	814	4.41	cps
Selenium	78-2	930	943	913	928	1.60	cps
Silicon	28-1	39855630	40105428	40422490	40127850	0.71	cps
Silver	107-1	118961	119180	117574	118572	0.73	cps
Silver	109-1	113585	113175	115082	113947	0.88	cps
Sodium	23-2	636444	624776	638670	633297	1.18	cps
Strontium	86-1	1355437	1369776	1390364	1371859	1.28	cps
Strontium	88-1	12138336	12285553	12311606	12245165	0.76	cps
Sulfur	34-1	445437	446218	449268	446975	0.45	cps
Terbium	159-1	14702785	15098567	15161470	14987607	1.66	cps
Terbium	159-2	9954664	9891348	9919570	9921861	0.32	cps
Thallium	203-1	18430	17987	19139	18519	3.14	cps
Thallium	205-1	42509	45100	44331	43980	3.03	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-02	Instrumnet Name :	P7
Client Sample ID :	MH1QA4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 21:57:21	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	762748	767786	762158	764231	0.40	cps
Tin	118-1	143393	149995	148166	147185	2.32	cps
Titanium	47-1	980562	988634	981383	983526	0.45	cps
Uranium	238-1	175139	179776	179002	177972	1.40	cps
Vanadium	51-2	975639	981633	980900	979391	0.33	cps
Yttrium	89-1	19474907	19916838	19757323	19716356	1.14	cps
Yttrium	89-2	5152915	5111411	5150454	5138260	0.45	cps
Zinc	66-2	1348434	1324709	1344777	1339307	0.95	cps
Zirconium	90-1	127157	129099	128569	128275	0.78	cps
Zirconium	91-1	28712	28929	29748	29130	1.87	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:01:51	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17944371	18271655	18106493	18107506	0.90	cps
Antimony	121-1	6206541	6291056	6221987	6239861	0.72	cps
Arsenic	75-2	372059	374734	374622	373805	0.40	cps
Barium	135-1	7081720	7292720	7061814	7145418	1.79	cps
Barium	137-1	12390338	12543416	12365351	12433035	0.78	cps
Beryllium	9-1	1274080	1307880	1265249	1282403	1.75	cps
Bismuth	209-1	8260720	8477477	8229086	8322427	1.62	cps
Bismuth	209-2	6441980	6464020	6446829	6450943	0.18	cps
Boron	10-1	241946	252123	249915	247995	2.16	cps
Boron	11-1	1192828	1262237	1255070	1236712	3.09	cps
Bromine	81-1	11188	11939	12038	11722	3.97	cps
Bromine	81-2	200	100	90	130	46.79	cps
Cadmium	111-1	1617392	1670460	1671496	1653116	1.87	cps
Cadmium	106-1	178566	178786	182410	179921	1.20	cps
Cadmium	108-1	123559	126888	125563	125336	1.34	cps
Calcium	43-1	9971913	9865939	9900913	9912921	0.54	cps
Calcium	44-1	155169887	155966891	155116120	155417633	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3437159	3404631	3436462	3426084	0.54	cps
Cobalt	59-2	5174935	5161523	5096769	5144409	0.81	cps
Copper	63-2	37657114	37881988	37504078	37681060	0.50	cps
Dysprosium	156-1	883	900	817	867	5.09	cps
Dysprosium	156-2	670	690	630	663	4.61	cps
Erbium	164-1	225	258	175	219	19.11	cps
Erbium	164-2	157	100	127	128	22.19	cps
Gadolinium	160-1	633	633	742	669	9.34	cps
Gadolinium	160-2	787	610	723	707	12.67	cps
Holmium	165-1	13409009	13661785	13596971	13555922	0.97	cps
Holmium	165-2	9452960	9453418	9463426	9456601	0.06	cps
Indium	115-1	10184511	10399640	10474239	10352797	1.45	cps
Indium	115-2	3953384	3911752	3872829	3912655	1.03	cps
Iron	56-2	747550106	742969461	751543350	747354306	0.57	cps
Iron	57-2	18721994	18777831	18531387	18677071	0.69	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:01:51	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	41144616	41103377	41545086	41264360	0.59	cps
Krypton	83-1	3334	3490	3717	3514	5.49	cps
Lead	206-1	25181733	25462235	25131620	25258529	0.71	cps
Lead	207-1	21371827	21565276	21555588	21497564	0.51	cps
Lead	208-1	100076706	100489742	99092688	99886379	0.72	cps
Lithium	6-1	2933450	2971506	2895512	2933490	1.30	cps
Magnesium	24-2	165732965	166420176	167665043	166606061	0.59	cps
Manganese	55-2	24464865	24483764	24954420	24634350	1.13	cps
Molybdenum	94-1	22682585	23161606	22872483	22905558	1.05	cps
Molybdenum	95-1	32279702	32815783	32622857	32572781	0.83	cps
Molybdenum	96-1	35956274	36372382	36145870	36158175	0.58	cps
Molybdenum	97-1	20297915	20677753	20352417	20442695	1.00	cps
Molybdenum	98-1	51935612	52439482	52419444	52264846	0.55	cps
Neodymium	150-1	473	520	487	493	4.87	cps
Neodymium	150-2	123	143	180	149	19.30	cps
Nickel	60-2	1346787	1342701	1346110	1345199	0.16	cps
Phosphorus	31-2	191833	186534	188737	189035	1.41	cps
Potassium	39-2	88483350	87764244	87800777	88016123	0.46	cps
Rhodium	103-1	9879993	10011580	10014774	9968782	0.77	cps
Rhodium	103-2	6363554	6403644	6344553	6370584	0.47	cps
Scandium	45-1	7755025	7857047	7725694	7779255	0.89	cps
Scandium	45-2	691066	686305	689156	688842	0.35	cps
Selenium	82-1	113752	115411	116311	115158	1.13	cps
Selenium	77-2	12435	11832	12018	12095	2.56	cps
Selenium	78-2	40082	40334	40470	40295	0.49	cps
Silicon	28-1	28389136	29104156	28595355	28696216	1.28	cps
Silver	107-1	8035211	8171069	8242001	8149427	1.29	cps
Silver	109-1	7539368	7795624	7799028	7711340	1.93	cps
Sodium	23-2	272166362	274390301	275234078	273930247	0.58	cps
Strontium	86-1	2104145	2132245	2149723	2128704	1.08	cps
Strontium	88-1	18153274	18392611	18676191	18407359	1.42	cps
Sulfur	34-1	1262085	1277469	1239581	1259711	1.51	cps
Terbium	159-1	13901533	14136903	13994029	14010821	0.85	cps
Terbium	159-2	9477446	9567445	9604154	9549682	0.68	cps
Thallium	203-1	6119048	6179382	6066672	6121701	0.92	cps
Thallium	205-1	14431247	14537221	14290375	14419614	0.86	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:01:51	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	21777734	21765593	21645890	21729739	0.34	cps
Tin	118-1	4913586	5007549	5030784	4983973	1.25	cps
Titanium	47-1	9632181	9811245	9719906	9721111	0.92	cps
Uranium	238-1	19756418	20130166	19668361	19851648	1.24	cps
Vanadium	51-2	2960012	2952671	2948993	2953892	0.19	cps
Yttrium	89-1	16712028	16620639	17017478	16783382	1.24	cps
Yttrium	89-2	4486979	4490467	4517463	4498303	0.37	cps
Zinc	66-2	6200442	6151084	6057167	6136231	1.19	cps
Zirconium	90-1	11426221	11711511	11737152	11624961	1.48	cps
Zirconium	91-1	2566492	2627856	2600237	2598195	1.18	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : CCB018 Instrumnet Name : P7
 Client Sample ID : CCB018 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 22:10:12 DataFile Name : 083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	694	678	685	1.24	cps
Antimony	121-1	533	667	617	606	11.12	cps
Arsenic	75-2	31	24	31	29	14.75	cps
Barium	135-1	250	267	375	297	22.83	cps
Barium	137-1	425	525	558	503	13.80	cps
Beryllium	9-1	53	77	40	57	32.76	cps
Bismuth	209-1	8959712	8666367	8922250	8849443	1.80	cps
Bismuth	209-2	7012624	7131148	7141991	7095255	1.01	cps
Boron	10-1	1483	1192	1342	1339	10.89	cps
Boron	11-1	6793	6101	6068	6321	6.48	cps
Bromine	81-1	11555	12472	12364	12130	4.13	cps
Bromine	81-2	80	70	150	100	43.59	cps
Cadmium	111-1	3663	3834	3979	3826	4.13	cps
Cadmium	106-1	5201	5418	5635	5418	4.00	cps
Cadmium	108-1	33	42	33	36	13.33	cps
Calcium	43-1	425	517	600	514	17.03	cps
Calcium	44-1	50686	49013	51104	50268	2.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3247	2930	3107	3095	5.13	cps
Cobalt	59-2	167	177	210	184	12.30	cps
Copper	63-2	1667	1783	1680	1710	3.73	cps
Dysprosium	156-1	58	33	25	39	44.61	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	125	117	42	94	48.60	cps
Erbium	164-2	50	70	63	61	16.66	cps
Gadolinium	160-1	83	100	142	108	27.73	cps
Gadolinium	160-2	250	217	217	228	8.45	cps
Holmium	165-1	13441683	13234506	13566908	13414366	1.25	cps
Holmium	165-2	9535103	9492478	9707661	9578414	1.19	cps
Indium	115-1	11030511	10522402	10946031	10832982	2.51	cps
Indium	115-2	4205483	4253639	4198008	4219044	0.72	cps
Iron	56-2	42939	42633	42293	42622	0.76	cps
Iron	57-2	1261	1211	1067	1180	8.56	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:10:12	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3504	3524	3344	3457	2.86	cps
Krypton	83-1	3831	3997	3600	3809	5.23	cps
Lead	206-1	4351	4390	4451	4397	1.15	cps
Lead	207-1	3362	3284	3267	3304	1.53	cps
Lead	208-1	16187	16060	16610	16286	1.77	cps
Lithium	6-1	3102999	3098392	3040644	3080679	1.13	cps
Magnesium	24-2	2456	2339	2434	2409	2.57	cps
Manganese	55-2	893	907	910	903	0.98	cps
Molybdenum	94-1	708	642	817	722	12.23	cps
Molybdenum	95-1	533	475	683	564	19.06	cps
Molybdenum	96-1	700	617	658	658	6.33	cps
Molybdenum	97-1	275	283	375	311	17.83	cps
Molybdenum	98-1	717	742	725	728	1.75	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	257	310	300	289	9.81	cps
Phosphorus	31-2	642	792	717	717	10.47	cps
Potassium	39-2	80186	80010	79466	79887	0.47	cps
Rhodium	103-1	10950642	10483277	10858162	10764027	2.30	cps
Rhodium	103-2	7156307	7147693	7175677	7159892	0.20	cps
Scandium	45-1	7819644	7669946	7833489	7774360	1.17	cps
Scandium	45-2	701837	713781	711385	709001	0.89	cps
Selenium	82-1	-15	-277	205	-29	-829.63	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	396	381	409	396	3.51	cps
Silicon	28-1	461197	467606	470873	466559	1.05	cps
Silver	107-1	408	300	283	331	20.53	cps
Silver	109-1	242	217	3185	1215	140.53	cps
Sodium	23-2	33125	32791	32969	32961	0.51	cps
Strontium	86-1	6110	5810	5976	5965	2.52	cps
Strontium	88-1	817	883	1067	922	14.04	cps
Sulfur	34-1	424686	420630	424086	423134	0.52	cps
Terbium	159-1	13887075	13765325	13799142	13817181	0.45	cps
Terbium	159-2	9620659	9835749	9709943	9722117	1.11	cps
Thallium	203-1	1900	2184	2284	2122	9.37	cps
Thallium	205-1	4734	4751	4868	4784	1.52	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 22:10:12	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	289	328	322	313	6.72	cps
Tin	118-1	2350	2184	1934	2156	9.73	cps
Titanium	47-1	250	250	267	256	3.77	cps
Uranium	238-1	167	225	158	183	19.81	cps
Vanadium	51-2	127	97	150	124	21.48	cps
Yttrium	89-1	17128103	16724254	16954797	16935718	1.20	cps
Yttrium	89-2	4669512	4684950	4635588	4663350	0.54	cps
Zinc	66-2	683	683	637	668	4.03	cps
Zirconium	90-1	1408	1358	1250	1339	6.05	cps
Zirconium	91-1	317	225	292	278	17.06	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : CCV019 Instrumnet Name : P7
 Client Sample ID : CCV019 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 23:51:51 DataFile Name : 084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17471124	17522790	17632133	17542016	0.47	cps
Antimony	121-1	5124400	5091372	5077774	5097848	0.47	cps
Arsenic	75-2	334055	338649	339792	337499	0.90	cps
Barium	135-1	5939113	5848566	5883442	5890374	0.78	cps
Barium	137-1	10299884	10206741	10194184	10233603	0.56	cps
Beryllium	9-1	1288866	1307988	1280482	1292445	1.09	cps
Bismuth	209-1	7030106	7282452	7312629	7208396	2.15	cps
Bismuth	209-2	5749065	5768857	5784820	5767581	0.31	cps
Boron	10-1	219509	234445	240891	231615	4.74	cps
Boron	11-1	1128488	1156236	1198901	1161208	3.05	cps
Bromine	81-1	9870	10029	9520	9806	2.65	cps
Bromine	81-2	70	130	140	113	33.41	cps
Cadmium	111-1	1319941	1320639	1348537	1329706	1.23	cps
Cadmium	106-1	150990	149650	153803	151481	1.40	cps
Cadmium	108-1	106169	106841	105653	106221	0.56	cps
Calcium	43-1	8722052	8686372	8864863	8757762	1.08	cps
Calcium	44-1	137012441	137115853	138154028	137427441	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3181345	3213645	3220411	3205134	0.65	cps
Cobalt	59-2	4709724	4763008	4848596	4773776	1.47	cps
Copper	63-2	33617498	34311340	34355440	34094759	1.21	cps
Dysprosium	156-1	583	783	717	694	14.67	cps
Dysprosium	156-2	680	627	613	640	5.51	cps
Erbium	164-1	167	125	183	158	18.98	cps
Erbium	164-2	90	157	103	117	30.24	cps
Gadolinium	160-1	608	675	492	592	15.68	cps
Gadolinium	160-2	627	713	667	669	6.48	cps
Holmium	165-1	10472221	11073849	11392964	10979678	4.26	cps
Holmium	165-2	8004268	8012522	8065383	8027391	0.41	cps
Indium	115-1	8016035	8451432	8606659	8358042	3.66	cps
Indium	115-2	3328331	3330024	3331248	3329868	0.04	cps
Iron	56-2	689490393	699764771	702709549	697321571	1.00	cps
Iron	57-2	17332067	17565159	17614615	17503947	0.86	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:51:51	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	38687434	39199118	39013182	38966578	0.66	cps
Krypton	83-1	2934	3020	3037	2997	1.85	cps
Lead	206-1	21113863	21466655	21700190	21426903	1.38	cps
Lead	207-1	18527443	19001115	19134696	18887752	1.69	cps
Lead	208-1	85593498	87443292	87841003	86959264	1.38	cps
Lithium	6-1	2908047	2984170	2943286	2945168	1.29	cps
Magnesium	24-2	159485559	159682392	161890165	160352705	0.83	cps
Manganese	55-2	22738730	22939544	23212327	22963534	1.04	cps
Molybdenum	94-1	19466609	19641619	19711490	19606573	0.64	cps
Molybdenum	95-1	27582493	27650692	28005905	27746363	0.82	cps
Molybdenum	96-1	30536578	30885415	30557300	30659764	0.64	cps
Molybdenum	97-1	17317994	17296723	17235706	17283474	0.25	cps
Molybdenum	98-1	44164787	44352728	44647570	44388362	0.55	cps
Neodymium	150-1	507	427	520	484	10.42	cps
Neodymium	150-2	117	103	127	116	10.13	cps
Nickel	60-2	1214000	1247215	1235648	1232288	1.37	cps
Phosphorus	31-2	180261	181088	184680	182010	1.29	cps
Potassium	39-2	81677564	83520579	83572856	82923666	1.30	cps
Rhodium	103-1	7994397	8208463	8356491	8186450	2.22	cps
Rhodium	103-2	5499112	5541834	5577450	5539465	0.71	cps
Scandium	45-1	6447183	6864071	6803544	6704933	3.36	cps
Scandium	45-2	630928	639951	633012	634630	0.74	cps
Selenium	82-1	98811	98756	99867	99145	0.63	cps
Selenium	77-2	10824	11435	10954	11071	2.90	cps
Selenium	78-2	36886	36859	37384	37043	0.80	cps
Silicon	28-1	26989136	26724698	26957544	26890459	0.54	cps
Silver	107-1	6637220	6734663	6777832	6716572	1.07	cps
Silver	109-1	6295890	6413899	6390166	6366651	0.98	cps
Sodium	23-2	258135845	262843761	261067556	260682387	0.91	cps
Strontium	86-1	1829405	1811140	1864360	1834968	1.47	cps
Strontium	88-1	15582318	15552812	15839432	15658187	1.01	cps
Sulfur	34-1	1301833	1255535	1267124	1274831	1.89	cps
Terbium	159-1	10983568	11239048	11572884	11265167	2.62	cps
Terbium	159-2	8042114	8106219	8139736	8096023	0.61	cps
Thallium	203-1	5183968	5269136	5282548	5245217	1.02	cps
Thallium	205-1	12148780	12343970	12437437	12310063	1.20	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:51:51	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	20004150	19923572	19910932	19946218	0.25	cps
Tin	118-1	4110181	4215114	4180352	4168549	1.28	cps
Titanium	47-1	8635509	8668774	8709894	8671392	0.43	cps
Uranium	238-1	18359218	18470742	18453208	18427723	0.33	cps
Vanadium	51-2	2801345	2817213	2803338	2807299	0.31	cps
Yttrium	89-1	13220041	13752171	13891423	13621212	2.60	cps
Yttrium	89-2	3885745	3839349	3940210	3888434	1.30	cps
Zinc	66-2	5502837	5588771	5688692	5593433	1.66	cps
Zirconium	90-1	9761548	9846320	9886537	9831468	0.65	cps
Zirconium	91-1	2205910	2200133	2231155	2212400	0.75	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : CCB019 Instrumnet Name : P7
 Client Sample ID : CCB019 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-16 23:58:07 DataFile Name : 085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	572	533	511	539	5.74	cps
Antimony	121-1	675	558	708	647	12.17	cps
Arsenic	75-2	37	19	28	28	33.33	cps
Barium	135-1	375	292	325	331	12.69	cps
Barium	137-1	433	392	558	461	18.81	cps
Beryllium	9-1	77	90	40	69	37.58	cps
Bismuth	209-1	8069041	8173996	8250730	8164589	1.12	cps
Bismuth	209-2	6627373	6523667	6541316	6564119	0.85	cps
Boron	10-1	2492	2317	2409	2406	3.64	cps
Boron	11-1	11580	11488	10712	11260	4.23	cps
Bromine	81-1	11505	11655	11146	11435	2.29	cps
Bromine	81-2	60	140	60	87	53.30	cps
Cadmium	111-1	3707	3701	3680	3696	0.38	cps
Cadmium	106-1	5243	5234	5234	5237	0.09	cps
Cadmium	108-1	67	96	108	90	23.68	cps
Calcium	43-1	525	450	383	453	15.65	cps
Calcium	44-1	56941	57468	57602	57337	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2894	2824	2867	2861	1.23	cps
Cobalt	59-2	287	280	300	289	3.53	cps
Copper	63-2	2200	2210	1840	2083	10.12	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	17	27	7	17	59.99	cps
Erbium	164-1	92	92	108	97	9.90	cps
Erbium	164-2	50	40	60	50	20.00	cps
Gadolinium	160-1	92	58	150	100	46.40	cps
Gadolinium	160-2	270	297	217	261	15.60	cps
Holmium	165-1	11530350	11790179	11964491	11761674	1.86	cps
Holmium	165-2	8410443	8309638	8419250	8379777	0.73	cps
Indium	115-1	9509922	9652332	9600706	9587653	0.75	cps
Indium	115-2	3701477	3713561	3748404	3721148	0.65	cps
Iron	56-2	32987	33476	31578	32680	3.02	cps
Iron	57-2	917	939	1122	993	11.37	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:58:07	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3124	2783	2663	2857	8.36	cps
Krypton	83-1	3484	3324	3350	3386	2.53	cps
Lead	206-1	2473	2400	2300	2391	3.62	cps
Lead	207-1	2017	2106	2061	2061	2.16	cps
Lead	208-1	9468	9446	9435	9450	0.18	cps
Lithium	6-1	3053661	3166083	3034494	3084746	2.30	cps
Magnesium	24-2	3612	3539	3389	3513	3.23	cps
Manganese	55-2	617	647	650	638	2.88	cps
Molybdenum	94-1	900	933	950	928	2.74	cps
Molybdenum	95-1	742	858	892	831	9.48	cps
Molybdenum	96-1	1125	1158	1175	1153	2.21	cps
Molybdenum	97-1	542	367	433	447	19.75	cps
Molybdenum	98-1	1333	1367	1308	1336	2.19	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	310	337	277	308	9.77	cps
Phosphorus	31-2	775	733	650	719	8.85	cps
Potassium	39-2	86654	84861	87334	86283	1.48	cps
Rhodium	103-1	9469528	9589957	9739054	9599513	1.41	cps
Rhodium	103-2	6440787	6446612	6410013	6432471	0.31	cps
Scandium	45-1	7142711	7203813	7433152	7259892	2.11	cps
Scandium	45-2	667962	664349	654763	662358	1.03	cps
Selenium	82-1	-138	42	143	16	906.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	317	322	331	323	2.31	cps
Silicon	28-1	498376	495711	502073	498720	0.64	cps
Silver	107-1	392	400	458	417	8.72	cps
Silver	109-1	508	400	308	406	24.69	cps
Sodium	23-2	43829	41991	40309	42043	4.19	cps
Strontium	86-1	5693	5468	5460	5540	2.39	cps
Strontium	88-1	683	767	708	719	5.94	cps
Sulfur	34-1	469562	468546	471716	469942	0.34	cps
Terbium	159-1	11915058	11973605	12176359	12021674	1.14	cps
Terbium	159-2	8587004	8463376	8472051	8507477	0.81	cps
Thallium	203-1	2642	2609	2925	2725	6.39	cps
Thallium	205-1	5810	6168	5951	5976	3.02	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2022-04-16 23:58:07	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	494	583	533	537	8.30	cps
Tin	118-1	1925	1767	2075	1922	8.02	cps
Titanium	47-1	325	283	333	314	8.53	cps
Uranium	238-1	392	350	450	397	12.65	cps
Vanadium	51-2	83	73	147	101	39.34	cps
Yttrium	89-1	14905277	15073122	15117007	15031802	0.74	cps
Yttrium	89-2	4219121	4172611	4126183	4172638	1.11	cps
Zinc	66-2	520	630	560	570	9.77	cps
Zirconium	90-1	1283	1483	1333	1367	7.62	cps
Zirconium	91-1	308	275	350	311	12.08	cps

LB Number : LB119719 Operator : Jaswal
 Lab Sample ID : N2414-20A Instrumnet Name : P7
 Client Sample ID : MH1QA9A Dilution Factor : 1
 Date & Time Acquired :: 2022-04-17 00:02:19 DataFile Name : 086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13738320	13766148	13554862	13686443	0.84	cps
Antimony	121-1	274110	282822	281996	279643	1.72	cps
Arsenic	75-2	97516	97628	97906	97683	0.21	cps
Barium	135-1	2796473	2863921	2839823	2833405	1.21	cps
Barium	137-1	4874134	4954448	4936683	4921755	0.86	cps
Beryllium	9-1	9256	9496	9536	9430	1.61	cps
Bismuth	209-1	8580600	8632588	8820708	8677966	1.46	cps
Bismuth	209-2	6798510	6865587	6714326	6792808	1.12	cps
Boron	10-1	11338	11505	12480	11774	5.24	cps
Boron	11-1	58084	60770	64334	61063	5.13	cps
Bromine	81-1	21842	21416	22910	22056	3.49	cps
Bromine	81-2	2283	2252	2263	2266	0.67	cps
Cadmium	111-1	77469	77312	77464	77415	0.12	cps
Cadmium	106-1	13540	13432	13915	13629	1.86	cps
Cadmium	108-1	5205	4884	5055	5048	3.18	cps
Calcium	43-1	4033358	4057863	4069210	4053477	0.45	cps
Calcium	44-1	63737322	63309066	64014343	63686910	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	605416	609106	606219	606914	0.32	cps
Cobalt	59-2	372188	372017	371347	371851	0.12	cps
Copper	63-2	3693940	3658744	3699847	3684177	0.60	cps
Dysprosium	156-1	158938	160501	164131	161190	1.65	cps
Dysprosium	156-2	117167	117299	116802	117089	0.22	cps
Erbium	164-1	131735	137407	135623	134921	2.15	cps
Erbium	164-2	94434	94928	94568	94643	0.27	cps
Gadolinium	160-1	145947	146942	148003	146964	0.70	cps
Gadolinium	160-2	109082	111405	108191	109560	1.51	cps
Holmium	165-1	12345141	12418363	12586251	12449918	0.99	cps
Holmium	165-2	8903279	8827084	8623319	8784561	1.65	cps
Indium	115-1	9875863	9969930	10019492	9955095	0.73	cps
Indium	115-2	3814872	3700876	3822323	3779357	1.80	cps
Iron	56-2	797552484	800933818	800280707	799589003	0.22	cps
Iron	57-2	20038719	19814363	19945414	19932832	0.57	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA9A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:02:19	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	44300072	44283351	44529499	44370974	0.31	cps
Krypton	83-1	3487	3617	3644	3583	2.34	cps
Lead	206-1	18718232	18847364	19172853	18912817	1.24	cps
Lead	207-1	16199005	16331420	16357369	16295931	0.52	cps
Lead	208-1	75162723	76073538	76117085	75784449	0.71	cps
Lithium	6-1	3050458	3129206	3175619	3118427	2.03	cps
Magnesium	24-2	10966792	10873229	10939149	10926390	0.44	cps
Manganese	55-2	15032098	15191139	15261885	15161707	0.78	cps
Molybdenum	94-1	59831	62166	61973	61324	2.11	cps
Molybdenum	95-1	53984	55038	56569	55197	2.35	cps
Molybdenum	96-1	67122	68954	68318	68132	1.37	cps
Molybdenum	97-1	35185	34667	33882	34578	1.90	cps
Molybdenum	98-1	88150	88334	88812	88432	0.39	cps
Neodymium	150-1	252814	258429	263078	258107	1.99	cps
Neodymium	150-2	162468	159240	158653	160120	1.28	cps
Nickel	60-2	245516	247037	242761	245105	0.88	cps
Phosphorus	31-2	139229	140221	136127	138526	1.54	cps
Potassium	39-2	5899903	5918286	5782796	5866995	1.25	cps
Rhodium	103-1	9753458	9776407	9905275	9811714	0.83	cps
Rhodium	103-2	6504774	6342131	6433120	6426675	1.27	cps
Scandium	45-1	7952006	7884431	7929121	7921853	0.43	cps
Scandium	45-2	703800	708724	702179	704901	0.48	cps
Selenium	82-1	3870	3716	3730	3772	2.27	cps
Selenium	77-2	1100	1023	993	1039	5.30	cps
Selenium	78-2	1858	2085	1852	1932	6.89	cps
Silicon	28-1	24146005	24989463	24547454	24560974	1.72	cps
Silver	107-1	124548	128458	128180	127062	1.72	cps
Silver	109-1	118927	122819	120987	120911	1.61	cps
Sodium	23-2	982453	978675	979944	980357	0.20	cps
Strontium	86-1	1968474	2011452	1994032	1991319	1.09	cps
Strontium	88-1	16841883	16998749	17075487	16972040	0.70	cps
Sulfur	34-1	595607	595062	596829	595833	0.15	cps
Terbium	159-1	12629805	12857175	12990341	12825774	1.42	cps
Terbium	159-2	8815820	9130016	8765460	8903765	2.22	cps
Thallium	203-1	63105	63381	59991	62159	3.03	cps
Thallium	205-1	149281	149922	143016	147406	2.59	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2414-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA9A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:02:19	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	468460	478358	476313	474377	1.10	cps
Tin	118-1	320316	324790	335835	326980	2.44	cps
Titanium	47-1	1438546	1414362	1446202	1433037	1.16	cps
Uranium	238-1	269124	267468	268217	268270	0.31	cps
Vanadium	51-2	1034344	1032093	1029834	1032090	0.22	cps
Yttrium	89-1	17774934	18279774	18337679	18130796	1.71	cps
Yttrium	89-2	4960373	4824609	4834276	4873086	1.55	cps
Zinc	66-2	3672090	3731152	3669097	3690780	0.95	cps
Zirconium	90-1	80807	81385	82434	81542	1.01	cps
Zirconium	91-1	17878	18128	18404	18137	1.45	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA5A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:05:03	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8070481	8124018	7945168	8046555	1.14	cps
Antimony	121-1	323388	329639	331999	328342	1.36	cps
Arsenic	75-2	126091	124461	126732	125762	0.93	cps
Barium	135-1	2647604	2692878	2743541	2694674	1.78	cps
Barium	137-1	4540650	4684311	4694164	4639708	1.85	cps
Beryllium	9-1	7008	6998	7479	7162	3.83	cps
Bismuth	209-1	8566760	8917276	8876255	8786764	2.18	cps
Bismuth	209-2	6700153	6856076	6782756	6779661	1.15	cps
Boron	10-1	8928	9036	9253	9072	1.83	cps
Boron	11-1	44030	45718	46755	45501	3.02	cps
Bromine	81-1	26533	28035	28912	27827	4.32	cps
Bromine	81-2	3154	3885	3344	3461	10.96	cps
Cadmium	111-1	87481	90481	89990	89317	1.80	cps
Cadmium	106-1	14900	15692	14666	15086	3.56	cps
Cadmium	108-1	6276	5930	6043	6083	2.90	cps
Calcium	43-1	5640081	5610162	5643926	5631390	0.33	cps
Calcium	44-1	87165756	87301308	87159356	87208807	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498615	499072	494695	497461	0.48	cps
Cobalt	59-2	295778	296345	294553	295559	0.31	cps
Copper	63-2	3735061	3688939	3723822	3715941	0.65	cps
Dysprosium	156-1	116222	116920	123191	118778	3.23	cps
Dysprosium	156-2	83186	83505	82744	83145	0.46	cps
Erbium	164-1	100873	105969	106597	104480	3.00	cps
Erbium	164-2	71060	70618	69935	70537	0.80	cps
Gadolinium	160-1	108806	111645	112880	111110	1.88	cps
Gadolinium	160-2	81446	80477	81090	81004	0.61	cps
Holmium	165-1	12668964	12940117	13023231	12877438	1.44	cps
Holmium	165-2	8683463	8759162	8838788	8760471	0.89	cps
Indium	115-1	9973765	10240981	10295019	10169922	1.69	cps
Indium	115-2	3777651	3774920	3793167	3781913	0.26	cps
Iron	56-2	513748256	516318834	513258067	514441719	0.32	cps
Iron	57-2	12708804	12764750	12730086	12734546	0.22	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA5A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:05:03	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	28553339	28496218	28185637	28411731	0.70	cps
Krypton	83-1	3727	3644	3737	3703	1.38	cps
Lead	206-1	20964496	21267260	21303552	21178436	0.88	cps
Lead	207-1	17943066	18402851	18120277	18155398	1.28	cps
Lead	208-1	83524060	84750304	84232234	84168866	0.73	cps
Lithium	6-1	3005470	3063840	3085203	3051504	1.35	cps
Magnesium	24-2	15506580	15360611	15450677	15439289	0.48	cps
Manganese	55-2	15234615	15134602	15107502	15158906	0.44	cps
Molybdenum	94-1	52612	53616	55147	53792	2.37	cps
Molybdenum	95-1	35318	37691	37123	36711	3.37	cps
Molybdenum	96-1	46859	48598	48372	47943	1.97	cps
Molybdenum	97-1	22234	22910	23177	22774	2.14	cps
Molybdenum	98-1	57179	59279	60693	59051	2.99	cps
Neodymium	150-1	179543	186541	184680	183588	1.97	cps
Neodymium	150-2	111375	109675	110821	110623	0.78	cps
Nickel	60-2	225839	223224	222898	223987	0.72	cps
Phosphorus	31-2	110791	110280	112739	111270	1.17	cps
Potassium	39-2	3213103	3322740	3235009	3256951	1.78	cps
Rhodium	103-1	9712456	10075392	10232683	10006843	2.67	cps
Rhodium	103-2	6529372	6465806	6546566	6513915	0.65	cps
Scandium	45-1	7671572	7825950	7801454	7766325	1.07	cps
Scandium	45-2	698275	707392	692050	699239	1.10	cps
Selenium	82-1	3556	4042	3824	3807	6.39	cps
Selenium	77-2	900	793	850	848	6.30	cps
Selenium	78-2	1783	1871	1904	1853	3.36	cps
Silicon	28-1	38335977	38025860	39230183	38530673	1.62	cps
Silver	107-1	119415	119255	119476	119382	0.10	cps
Silver	109-1	111260	112703	113400	112454	0.97	cps
Sodium	23-2	571263	572702	573980	572649	0.24	cps
Strontium	86-1	1867906	1869440	1877297	1871548	0.27	cps
Strontium	88-1	15885161	15920516	16123756	15976478	0.81	cps
Sulfur	34-1	549421	551661	552035	551039	0.26	cps
Terbium	159-1	13014226	13242929	13538555	13265237	1.98	cps
Terbium	159-2	8929703	9013260	8960234	8967732	0.47	cps
Thallium	203-1	48228	47308	46948	47495	1.39	cps
Thallium	205-1	111876	113522	111085	112161	1.11	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2415-20A	Instrumnet Name :	P7
Client Sample ID :	MH1QA5A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:05:03	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	266735	274676	272861	271424	1.53	cps
Tin	118-1	298398	307660	306735	304264	1.68	cps
Titanium	47-1	823573	819263	833872	825569	0.91	cps
Uranium	238-1	223746	228867	230300	227638	1.51	cps
Vanadium	51-2	635811	642218	633895	637308	0.68	cps
Yttrium	89-1	17461513	17860943	17984008	17768821	1.54	cps
Yttrium	89-2	4743279	4709126	4692889	4715098	0.55	cps
Zinc	66-2	4710507	4715995	4734902	4720468	0.27	cps
Zirconium	90-1	89749	91519	92021	91097	1.31	cps
Zirconium	91-1	20173	20941	20189	20434	2.15	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03A	Instrumnet Name :	P7
Client Sample ID :	MH1QA6A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:07:45	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11994350	12267081	12040871	12100767	1.21	cps
Antimony	121-1	554858	557737	558786	557127	0.37	cps
Arsenic	75-2	395511	393705	395507	394908	0.26	cps
Barium	135-1	3215297	3197187	3208401	3206962	0.29	cps
Barium	137-1	5537364	5540322	5576396	5551361	0.39	cps
Beryllium	9-1	9300	9186	9193	9226	0.69	cps
Bismuth	209-1	8864642	8983666	9013760	8954023	0.88	cps
Bismuth	209-2	6790061	6785066	6815867	6796998	0.24	cps
Boron	10-1	14432	14632	15166	14743	2.57	cps
Boron	11-1	69674	72620	73432	71909	2.75	cps
Bromine	81-1	33581	34775	35811	34722	3.21	cps
Bromine	81-2	4796	4625	4696	4706	1.82	cps
Cadmium	111-1	66850	67867	66658	67125	0.97	cps
Cadmium	106-1	13148	13056	12739	12981	1.65	cps
Cadmium	108-1	4622	4572	4684	4626	1.22	cps
Calcium	43-1	5745577	5836838	5766170	5782862	0.83	cps
Calcium	44-1	89833383	90530196	89732623	90032067	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	533828	531280	534037	533048	0.29	cps
Cobalt	59-2	347945	348153	343471	346523	0.76	cps
Copper	63-2	3607779	3550419	3581137	3579778	0.80	cps
Dysprosium	156-1	137726	139474	141058	139419	1.20	cps
Dysprosium	156-2	97042	95726	96605	96458	0.70	cps
Erbium	164-1	118501	121014	119846	119787	1.05	cps
Erbium	164-2	79492	79482	79331	79435	0.11	cps
Gadolinium	160-1	125520	127081	128118	126906	1.03	cps
Gadolinium	160-2	90525	91709	89770	90668	1.08	cps
Holmium	165-1	13088102	13228025	13121291	13145806	0.56	cps
Holmium	165-2	8868870	8700525	8736229	8768541	1.01	cps
Indium	115-1	10036253	10386633	10326594	10249827	1.83	cps
Indium	115-2	3776922	3776481	3770277	3774560	0.10	cps
Iron	56-2	703988971	705533171	712350883	707291008	0.63	cps
Iron	57-2	17735383	17909555	17383026	17675988	1.52	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03A	Instrumnet Name :	P7
Client Sample ID :	MH1QA6A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:07:45	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	39122794	39206473	38700547	39009938	0.70	cps
Krypton	83-1	3891	3697	3564	3717	4.42	cps
Lead	206-1	18711312	18961325	18870300	18847646	0.67	cps
Lead	207-1	15763811	16077275	15790820	15877302	1.09	cps
Lead	208-1	73866440	74851643	74243668	74320583	0.67	cps
Lithium	6-1	2964328	3050544	2951889	2988920	1.80	cps
Magnesium	24-2	9696788	9751969	9664598	9704452	0.46	cps
Manganese	55-2	13734785	13864342	13713906	13771011	0.59	cps
Molybdenum	94-1	58360	58973	57054	58129	1.69	cps
Molybdenum	95-1	42763	43148	44510	43474	2.11	cps
Molybdenum	96-1	54904	55489	55004	55132	0.57	cps
Molybdenum	97-1	26708	27685	26900	27098	1.91	cps
Molybdenum	98-1	66753	68705	69097	68185	1.84	cps
Neodymium	150-1	216887	220380	220022	219097	0.88	cps
Neodymium	150-2	129069	128717	127803	128530	0.51	cps
Nickel	60-2	257286	256414	256170	256623	0.23	cps
Phosphorus	31-2	201785	197209	197665	198886	1.27	cps
Potassium	39-2	5849910	5749033	5789136	5796026	0.88	cps
Rhodium	103-1	9957752	10238964	10017072	10071263	1.47	cps
Rhodium	103-2	6453542	6436787	6531863	6474064	0.78	cps
Scandium	45-1	7891984	7929920	7951950	7924618	0.38	cps
Scandium	45-2	695284	692792	696258	694778	0.26	cps
Selenium	82-1	4252	4513	4541	4435	3.58	cps
Selenium	77-2	917	947	847	903	5.68	cps
Selenium	78-2	2265	2096	2182	2181	3.86	cps
Silicon	28-1	31650758	32154951	31555592	31787100	1.01	cps
Silver	107-1	99273	100497	98802	99524	0.88	cps
Silver	109-1	94232	98115	94592	95647	2.24	cps
Sodium	23-2	1121546	1128004	1108014	1119188	0.91	cps
Strontium	86-1	2865770	2823989	2790418	2826726	1.34	cps
Strontium	88-1	24269270	24209778	24307400	24262149	0.20	cps
Sulfur	34-1	670455	677952	672808	673738	0.57	cps
Terbium	159-1	13383663	13552168	13696714	13544182	1.16	cps
Terbium	159-2	9029333	8925534	8950677	8968515	0.60	cps
Thallium	203-1	48872	49491	48295	48886	1.22	cps
Thallium	205-1	113100	115884	113010	113998	1.43	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	N2416-03A	Instrumnet Name :	P7
Client Sample ID :	MH1QA6A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:07:45	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	201711	207330	205255	204765	1.39	cps
Tin	118-1	1201062	1231236	1229974	1220757	1.40	cps
Titanium	47-1	1077763	1084396	1076559	1079573	0.39	cps
Uranium	238-1	292569	292175	288068	290937	0.86	cps
Vanadium	51-2	897382	886958	900674	895005	0.80	cps
Yttrium	89-1	18133008	18420786	18327507	18293767	0.80	cps
Yttrium	89-2	4757347	4740573	4792299	4763406	0.55	cps
Zinc	66-2	4476429	4411209	4480765	4456134	0.87	cps
Zirconium	90-1	91879	92786	92106	92257	0.51	cps
Zirconium	91-1	21992	21266	21241	21500	1.98	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:10:28	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17617621	17480120	17629010	17575584	0.47	cps
Antimony	121-1	5420356	5546923	5523780	5497019	1.23	cps
Arsenic	75-2	353377	353889	354102	353789	0.11	cps
Barium	135-1	6485720	6622376	6594033	6567376	1.10	cps
Barium	137-1	11149671	11412586	11511826	11358028	1.65	cps
Beryllium	9-1	1205545	1241983	1243867	1230465	1.76	cps
Bismuth	209-1	7589200	7909247	7993723	7830723	2.73	cps
Bismuth	209-2	5981431	6009153	5979267	5989950	0.28	cps
Boron	10-1	217391	228549	233278	226406	3.60	cps
Boron	11-1	1117455	1183859	1191224	1164179	3.49	cps
Bromine	81-1	12564	12556	11955	12358	2.82	cps
Bromine	81-2	170	120	140	143	17.56	cps
Cadmium	111-1	1459533	1478312	1459970	1465939	0.73	cps
Cadmium	106-1	167292	166988	167679	167320	0.21	cps
Cadmium	108-1	114587	117484	116825	116299	1.31	cps
Calcium	43-1	9550889	9757915	9596227	9635010	1.13	cps
Calcium	44-1	148801928	149680074	150368866	149616956	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3322034	3263549	3358164	3314582	1.44	cps
Cobalt	59-2	4941243	4943580	4987632	4957485	0.53	cps
Copper	63-2	34884539	34677382	35163284	34908401	0.70	cps
Dysprosium	156-1	800	900	892	864	6.42	cps
Dysprosium	156-2	710	600	633	648	8.71	cps
Erbium	164-1	200	150	150	167	17.32	cps
Erbium	164-2	110	107	117	111	4.58	cps
Gadolinium	160-1	667	600	583	617	7.15	cps
Gadolinium	160-2	743	620	640	668	9.91	cps
Holmium	165-1	11737070	12278821	12352862	12122918	2.77	cps
Holmium	165-2	8393305	8341606	8288592	8341168	0.63	cps
Indium	115-1	9120909	9295152	9345666	9253909	1.27	cps
Indium	115-2	3426381	3428235	3411123	3421913	0.27	cps
Iron	56-2	727455927	715185616	726479594	723040379	0.94	cps
Iron	57-2	17930418	17927290	18280653	18046121	1.13	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:10:28	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	40472243	39803283	40421275	40232267	0.93	cps
Krypton	83-1	3567	3444	3267	3426	4.40	cps
Lead	206-1	23233928	23579525	24002812	23605421	1.63	cps
Lead	207-1	20065334	20502329	20677039	20414900	1.54	cps
Lead	208-1	93447885	95343524	96076414	94955941	1.43	cps
Lithium	6-1	2713310	2748934	2828014	2763419	2.12	cps
Magnesium	24-2	160532798	162333165	164219731	162361898	1.14	cps
Manganese	55-2	23999316	23501948	23653002	23718089	1.08	cps
Molybdenum	94-1	21278305	21744014	21737744	21586687	1.24	cps
Molybdenum	95-1	30022257	30382007	30617466	30340577	0.99	cps
Molybdenum	96-1	33151207	33745436	33619135	33505259	0.93	cps
Molybdenum	97-1	18974573	19156023	19244340	19124979	0.72	cps
Molybdenum	98-1	48233390	48987238	48711996	48644208	0.78	cps
Neodymium	150-1	547	473	527	516	7.35	cps
Neodymium	150-2	163	163	110	146	21.16	cps
Nickel	60-2	1245966	1237423	1253252	1245547	0.64	cps
Phosphorus	31-2	187902	186012	184977	186297	0.80	cps
Potassium	39-2	85291225	85174998	84901704	85122642	0.23	cps
Rhodium	103-1	8924404	9135752	9135997	9065384	1.35	cps
Rhodium	103-2	5810816	5753970	5794938	5786575	0.51	cps
Scandium	45-1	7210441	7324725	7211114	7248760	0.91	cps
Scandium	45-2	662761	651137	655472	656456	0.89	cps
Selenium	82-1	107671	108638	108057	108122	0.45	cps
Selenium	77-2	11291	11418	11101	11270	1.42	cps
Selenium	78-2	37494	37629	38539	37887	1.50	cps
Silicon	28-1	27894226	28590733	28411509	28298823	1.28	cps
Silver	107-1	7178746	7266662	7253344	7232917	0.66	cps
Silver	109-1	6930032	6951035	6976533	6952534	0.33	cps
Sodium	23-2	266373539	266403584	267487600	266754908	0.24	cps
Strontium	86-1	2016461	2038958	2044440	2033286	0.73	cps
Strontium	88-1	17162503	17214213	17363231	17246649	0.60	cps
Sulfur	34-1	1334708	1331243	1358051	1341334	1.09	cps
Terbium	159-1	12291856	12667415	12601357	12520209	1.60	cps
Terbium	159-2	8505324	8471506	8322004	8432945	1.16	cps
Thallium	203-1	5635953	5770298	5803315	5736522	1.55	cps
Thallium	205-1	13486545	13450718	13819634	13585632	1.50	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:10:28	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	20938985	21459747	21450018	21282917	1.40	cps
Tin	118-1	4551564	4624019	4673599	4616394	1.33	cps
Titanium	47-1	9284283	9173410	9306734	9254809	0.77	cps
Uranium	238-1	19621853	19695554	19717583	19678330	0.25	cps
Vanadium	51-2	2874195	2846473	2890122	2870263	0.77	cps
Yttrium	89-1	14834771	15283891	15385078	15167913	1.93	cps
Yttrium	89-2	4007667	4060910	4043140	4037239	0.67	cps
Zinc	66-2	5713603	5718197	5687969	5706590	0.29	cps
Zirconium	90-1	10817020	10934983	11004719	10918907	0.87	cps
Zirconium	91-1	2418679	2435868	2433098	2429215	0.38	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:13:02	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172	1056	1133	1120	5.30	cps
Antimony	121-1	1575	2009	1959	1847	12.84	cps
Arsenic	75-2	26	61	43	43	40.73	cps
Barium	135-1	733	600	425	586	26.38	cps
Barium	137-1	1200	1100	983	1095	9.91	cps
Beryllium	9-1	190	150	117	152	24.12	cps
Bismuth	209-1	8639373	8721352	8618374	8659699	0.63	cps
Bismuth	209-2	6763234	6630703	6750518	6714818	1.09	cps
Boron	10-1	9653	8394	7811	8619	10.93	cps
Boron	11-1	47298	42944	38223	42821	10.60	cps
Bromine	81-1	12205	13089	12864	12720	3.61	cps
Bromine	81-2	50	120	100	90	40.06	cps
Cadmium	111-1	4234	4303	4195	4244	1.29	cps
Cadmium	106-1	5868	5893	5785	5849	0.97	cps
Cadmium	108-1	46	50	54	50	8.34	cps
Calcium	43-1	1250	1150	958	1120	13.24	cps
Calcium	44-1	74433	70548	71436	72139	2.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3107	2987	2917	3004	3.20	cps
Cobalt	59-2	440	350	387	392	11.54	cps
Copper	63-2	3480	3300	2697	3159	12.99	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Erbium	164-1	58	108	92	86	29.56	cps
Erbium	164-2	40	53	47	47	14.28	cps
Gadolinium	160-1	67	125	142	111	35.44	cps
Gadolinium	160-2	270	313	283	289	7.68	cps
Holmium	165-1	12447738	12403741	12446747	12432742	0.20	cps
Holmium	165-2	8690555	8499410	8532294	8574086	1.19	cps
Indium	115-1	10177017	10243754	10315922	10245564	0.68	cps
Indium	115-2	3816981	3777715	3746174	3780290	0.94	cps
Iron	56-2	65978	62691	58352	62340	6.14	cps
Iron	57-2	1878	1722	1839	1813	4.47	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:13:02	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4355	4235	3965	4185	4.78	cps
Krypton	83-1	3620	3474	3687	3594	3.04	cps
Lead	206-1	6429	6296	5718	6148	6.15	cps
Lead	207-1	5629	5118	5062	5270	5.93	cps
Lead	208-1	25393	24587	23397	24459	4.10	cps
Lithium	6-1	3031848	3061740	3043215	3045601	0.50	cps
Magnesium	24-2	8347	7318	6624	7430	11.67	cps
Manganese	55-2	1630	1693	1417	1580	9.17	cps
Molybdenum	94-1	2459	2334	2100	2297	7.92	cps
Molybdenum	95-1	3501	2875	2809	3062	12.47	cps
Molybdenum	96-1	4142	3109	2809	3353	20.87	cps
Molybdenum	97-1	2200	1725	1675	1867	15.52	cps
Molybdenum	98-1	5026	4568	3792	4462	13.98	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	460	393	313	389	18.88	cps
Phosphorus	31-2	633	558	708	633	11.84	cps
Potassium	39-2	93629	92816	92791	93079	0.51	cps
Rhodium	103-1	10139449	10304582	10195434	10213155	0.82	cps
Rhodium	103-2	6560479	6439875	6389222	6463192	1.36	cps
Scandium	45-1	7650607	7613287	7666008	7643301	0.35	cps
Scandium	45-2	676963	677436	679745	678048	0.22	cps
Selenium	82-1	-57	217	-5	52	282.46	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	280	280	298	286	3.74	cps
Silicon	28-1	524281	523005	522018	523102	0.22	cps
Silver	107-1	6037	1900	35304	14414	126.33	cps
Silver	109-1	8373	1592	15767	8577	82.66	cps
Sodium	23-2	70957	67040	64362	67453	4.92	cps
Strontium	86-1	5943	6285	6251	6160	3.06	cps
Strontium	88-1	2400	2250	2084	2245	7.06	cps
Sulfur	34-1	464223	468099	468390	466904	0.50	cps
Terbium	159-1	12764360	12791004	12976259	12843875	0.90	cps
Terbium	159-2	8756072	8517904	8619000	8630992	1.38	cps
Thallium	203-1	3917	3592	3167	3559	10.57	cps
Thallium	205-1	8778	8178	8203	8386	4.05	cps

LB Number :	LB119719	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2022-04-17 00:13:02	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1695	1450	1339	1495	12.17	cps
Tin	118-1	2750	2325	2659	2578	8.68	cps
Titanium	47-1	833	958	650	814	19.05	cps
Uranium	238-1	1708	1275	1083	1356	23.62	cps
Vanadium	51-2	203	217	210	210	3.17	cps
Yttrium	89-1	15729131	15931211	15941856	15867399	0.76	cps
Yttrium	89-2	4288420	4213447	4144604	4215491	1.71	cps
Zinc	66-2	1047	940	773	920	14.97	cps
Zirconium	90-1	1942	2175	1817	1978	9.20	cps
Zirconium	91-1	517	350	325	397	26.23	cps