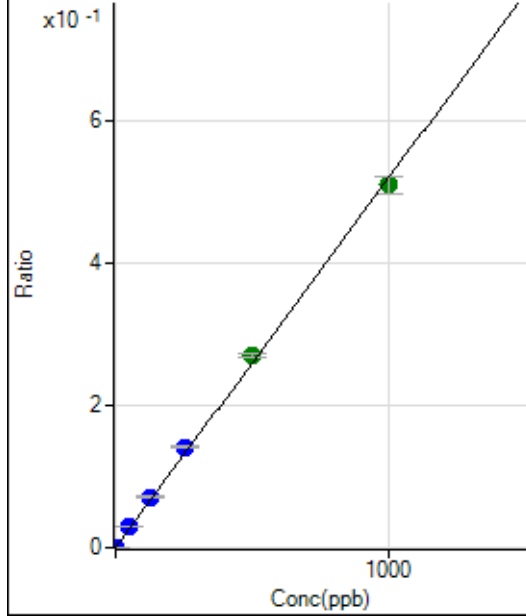


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7090723MS.b\
Analysis File: P7090723MS.batch.bin
DA Date-Time: 2023-09-07 16:59:09
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-09-07 11:46:23
2	006CALS.d	S02	2023-09-07 11:52:55
3	007CALS.d	S03	2023-09-07 11:56:11
4	008CALS.d	S04	2023-09-07 11:59:12
5	009CALS.d	S05	2023-09-07 12:02:02
6	010CALS.d	S06	2023-09-07 12:04:50
7	011CALS.d	S07	2023-09-07 12:07:36
8	012CALS.d	S08	2023-09-07 12:10:24

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	227.78	0.0000	P	2.0
2	☐	1.000	1.144	3009.21	0.0006	P	3.6
3	☐	50.000	56.431	139423.74	0.0294	P	0.9
4	☐	125.000	137.750	337046.38	0.0717	P	2.1
5	☐	250.000	272.497	652274.60	0.1418	P	2.2
6	☐	500.000	521.501	1211300.00	0.2713	A	2.4
7	☐	1000.000	981.710	2277427.64	0.5108	A	4.9
8	☐			1038.93	0.0003	P	19.3

$$y = 5.2022\text{E-}004 * x + 4.7654\text{E-}005$$

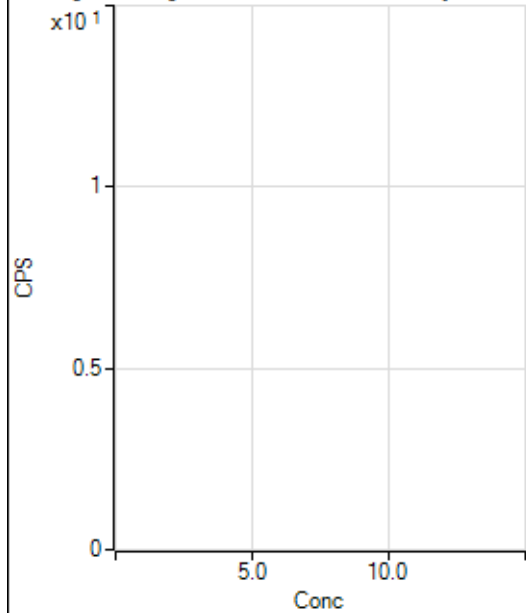
$$R = 0.9993$$

$$DL = 0.005534$$

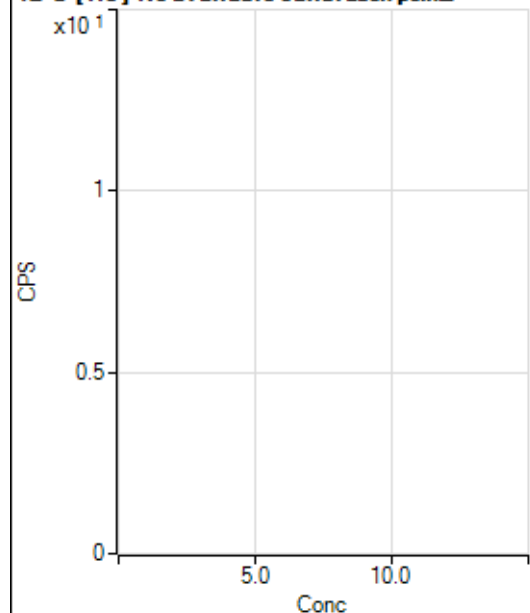
$$BEC = 0.0916$$

Weight: <None>

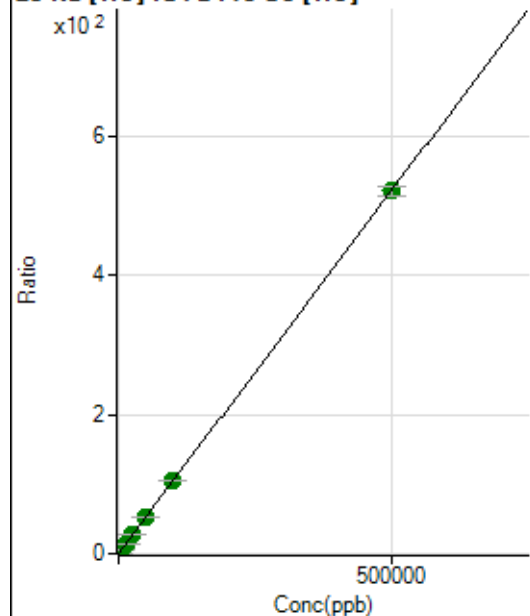
Min Conc: 0

12 C [No Gas] No available calibration points

	Rj 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	35841.70	0.0457	P	0.2
2	☐	500.000	468.792	427978.71	0.5343	P	0.7
3	☐	5000.000	5180.325	4159576.57	5.4450	A	0.4
4	☐	12500.000	12843.204	10139053.53	13.4317	A	0.6
5	☐	25000.000	25984.852	19929214.70	27.1287	A	1.8
6	☐	50000.000	50680.737	38549769.70	52.8683	A	0.3
7	☐	100000.00	100785.72	76735033.30	105.0909	A	0.7
8	☐	500000.00	499715.18	354825932.4	520.8800	A	2.9

$$y = 0.0010 * x + 0.0457$$

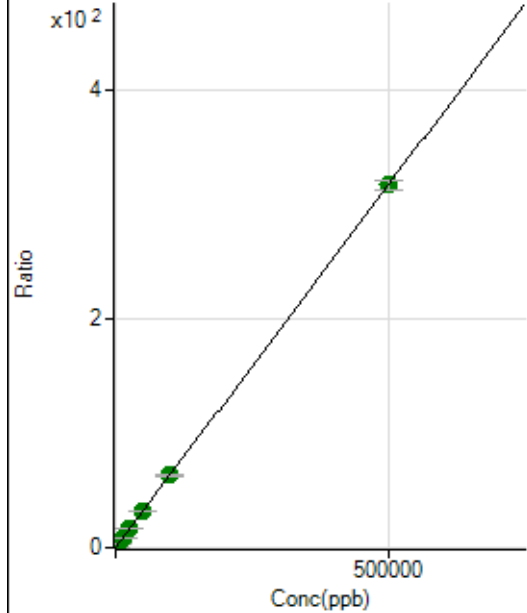
$$R = 1.0000$$

$$DL = 0.2469$$

$$BEC = 43.86$$

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	1053.38	0.0013	P	5.1
2	☐	500.000	469.299	239954.14	0.2996	P	0.9
3	☐	5000.000	5195.772	2523333.42	3.3032	A	1.3
4	☐	12500.000	12857.050	6168526.37	8.1718	A	0.9
5	☐	25000.000	25922.185	12102896.63	16.4746	A	1.3
6	☐	50000.000	50495.676	23398974.65	32.0907	A	0.7
7	☐	100000.00	100005.97	46404049.86	63.5539	A	1.4
8	☐	500000.00	499892.27	216406963.4	317.6767	A	2.7

$$y = 6.3549\text{E-}004 * x + 0.0013$$

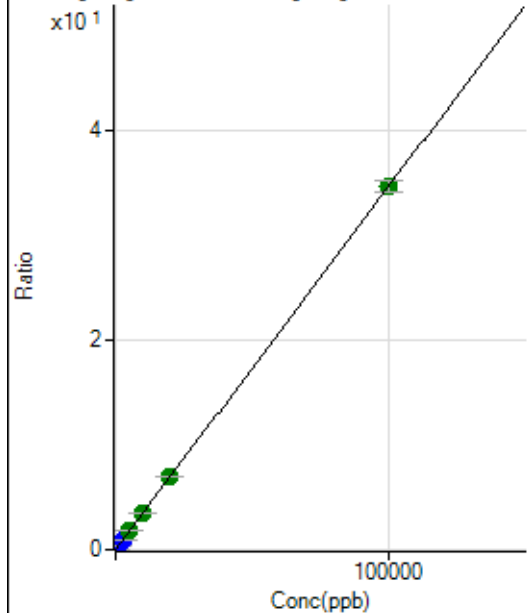
$$R = 1.0000$$

$$DL = 0.3221$$

$$BEC = 2.114$$

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	567.79	0.0007	P	5.7
2	☐	20.000	20.293	6201.30	0.0077	P	0.8
3	☐	1000.000	1103.808	292146.52	0.3824	P	0.7
4	☐	2500.000	2652.228	692882.66	0.9179	P	0.6
5	☐	5000.000	5211.711	1324500.96	1.8030	A	1.9
6	☐	10000.000	10173.163	2565608.47	3.5187	A	1.3
7	☐	20000.000	20123.099	5081533.92	6.9595	A	1.3
8	☐	100000.00	99942.635	23541848.54	34.5619	A	3.3

$$y = 3.4581\text{E-}004 * x + 7.2428\text{E-}004$$

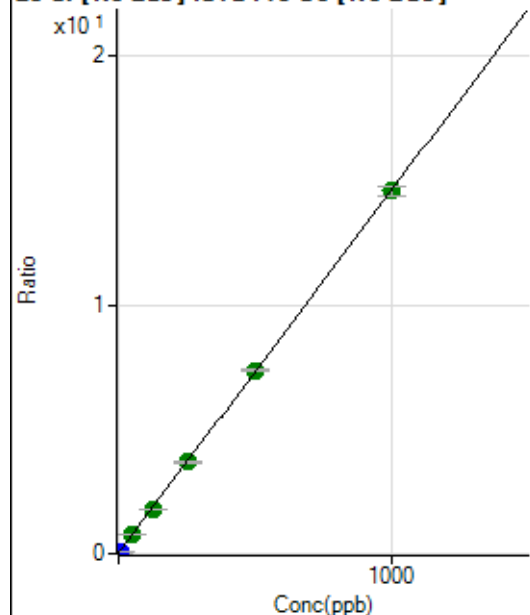
$$R = 1.0000$$

$$DL = 0.3569$$

$$BEC = 2.094$$

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	348738.85	0.0330	P	1.7
2	☐	10.000	0.580	435281.00	0.0415	P	1.0
3	☐	50.000	51.977	8170271.61	0.7899	A	1.9
4	☐	125.000	121.712	18513739.31	1.8054	A	0.8
5	☐	250.000	250.280	37257223.61	3.6776	A	0.7
6	☐	500.000	504.142	72897136.14	7.3743	A	0.7
7	☐	1000.000	998.265	146450407.8	14.5697	A	3.0
8	☐			852890.33	0.0919	P	3.3

$$y = 0.0146 * x + 0.0330$$

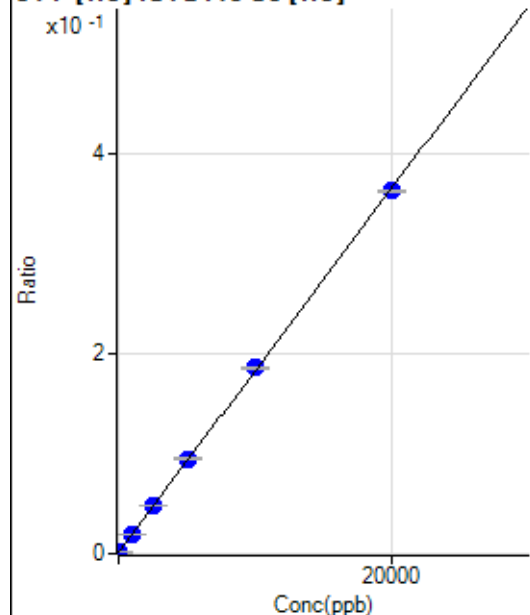
$$R = 0.9999$$

$$DL = 0.1153$$

$$BEC = 2.267$$

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	-10.248	638.91	0.0008	P	3.4
2	☐	0.000	10.248	951.15	0.0012	P	6.5
3	☐	1000.000	1039.916	15204.30	0.0199	P	2.2
4	☐	2500.000	2593.059	36334.21	0.0481	P	1.3
5	☐	5000.000	5166.329	69729.00	0.0949	P	1.1
6	☐	10000.000	10146.646	135211.57	0.1854	P	0.4
7	☐	20000.000	19871.467	264466.77	0.3622	P	0.8
8	☐			705.58	0.0010	P	7.2

$$y = 1.8177E-005 * x + 0.0010$$

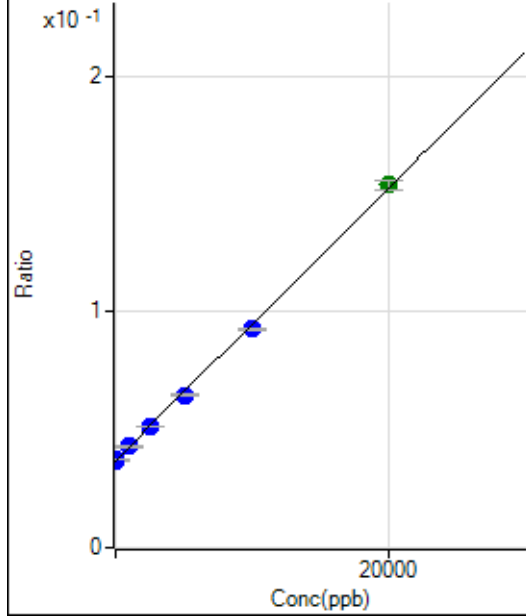
$$R = 0.9999$$

$$DL = 8.69$$

$$BEC = 55.08$$

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	-37.567	388441.09	0.0368	P	1.0
2	☐	0.000	37.567	390603.43	0.0372	P	0.6
3	☐	1000.000	1032.414	444157.15	0.0429	P	2.0
4	☐	2500.000	2459.332	524771.73	0.0512	P	0.9
5	☐	5000.000	4805.164	655609.96	0.0647	P	0.2
6	☐	10000.000	9649.903	916032.23	0.0927	P	0.5
7	☐	20000.000	20227.220	1545069.52	0.1537	A	2.6
8	☐			319851.90	0.0345	P	0.3

$$y = 5.7703\text{E-}006 * x + 0.0370$$

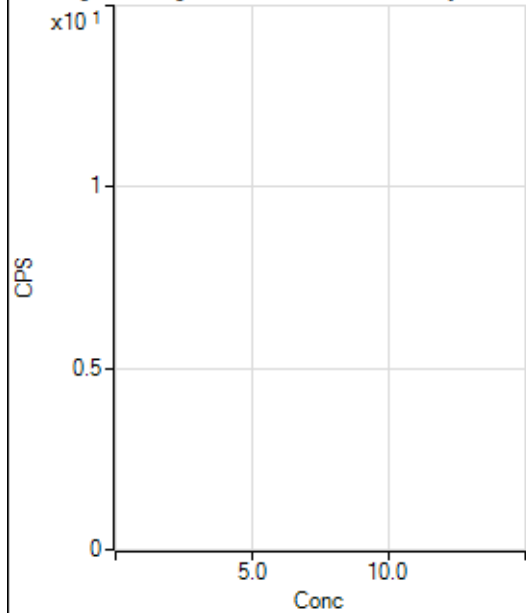
$$R = 0.9997$$

$$DL = 156.2$$

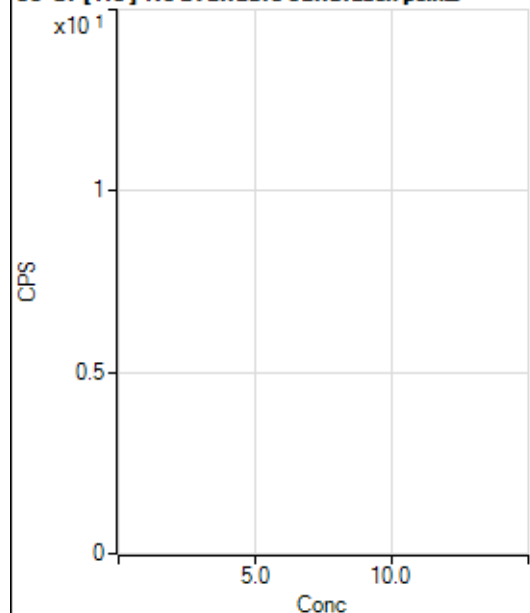
$$BEC = 6410$$

Weight: <None>

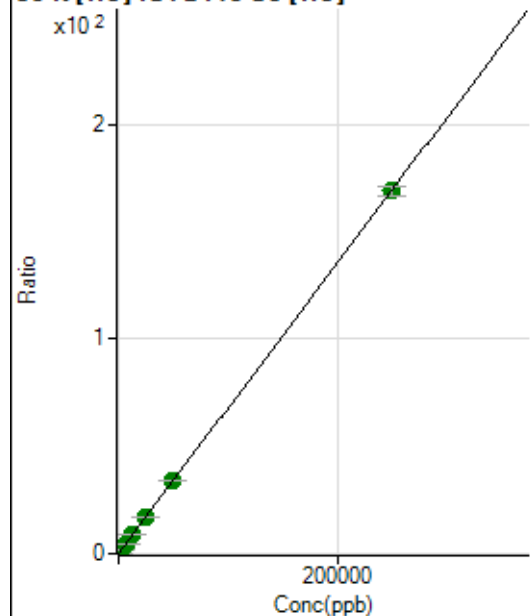
Min Conc: 0

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	81041.95	0.1034	P	0.3
2	☐	500.000	473.426	338756.92	0.4229	P	1.4
3	☐	2500.000	2574.759	1406685.26	1.8414	A	1.7
4	☐	6250.000	6354.849	3316311.83	4.3931	A	0.4
5	☐	12500.000	12874.710	6461180.25	8.7943	A	0.5
6	☐	25000.000	25025.735	12393197.18	16.9968	A	0.9
7	☐	50000.000	49943.366	24692931.58	33.8172	A	0.6
8	☐	250000.00	249986.70	115031611.6	168.8546	A	2.5

$$y = 6.7504E-004 * x + 0.1034$$

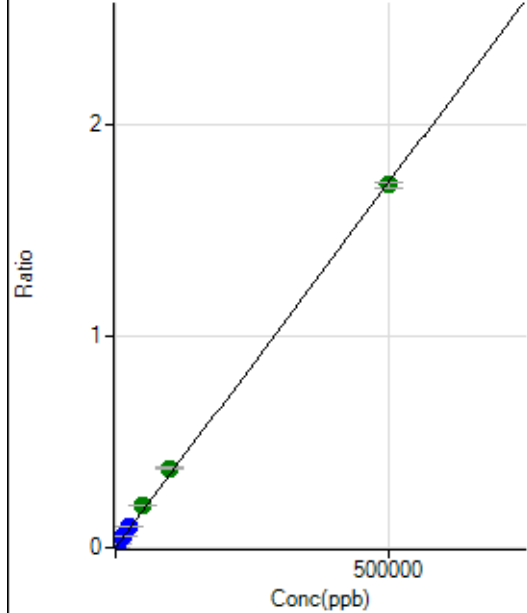
$$R = 1.0000$$

$$DL = 1.463$$

$$BEC = 153.1$$

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	1654.55	0.0002	P	6.7
2	☐	500.000	483.843	19162.20	0.0018	P	1.8
3	☐	5000.000	6116.254	219777.10	0.0212	P	0.8
4	☐	12500.000	14927.613	529420.73	0.0516	P	0.5
5	☐	25000.000	29432.066	1029701.24	0.1016	P	1.7
6	☐	50000.000	57498.375	1961420.11	0.1984	A	1.3
7	☐	100000.00	109076.21	3781564.53	0.3763	A	4.0
8	☐	500000.00	497141.47	15915449.49	1.7144	A	1.3

$$y = 3.4481\text{E-}006 * x + 1.5668\text{E-}004$$

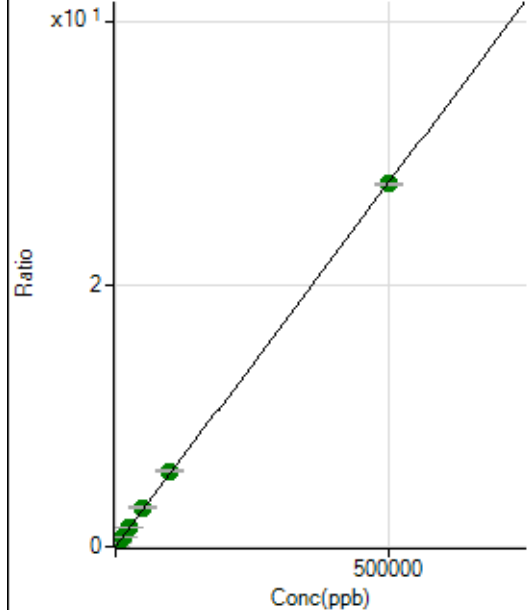
$$R = 0.9998$$

$$DL = 9.141$$

$$BEC = 45.44$$

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	33971.45	0.0032	P	1.2
2	☐	500.000	482.792	315188.37	0.0300	P	1.1
3	☐	5000.000	5612.370	3256378.00	0.3148	A	1.2
4	☐	12500.000	13679.040	7821050.86	0.7627	A	0.5
5	☐	25000.000	26983.118	15209206.30	1.5013	A	1.9
6	☐	50000.000	54020.121	29679190.11	3.0024	A	0.8
7	☐	100000.00	103829.44	57968733.58	5.7678	A	4.0
8	☐	500000.00	498697.36	257073171.7	27.6908	A	0.9

$$y = 5.5520\text{E-}005 * x + 0.0032$$

$$R = 0.9999$$

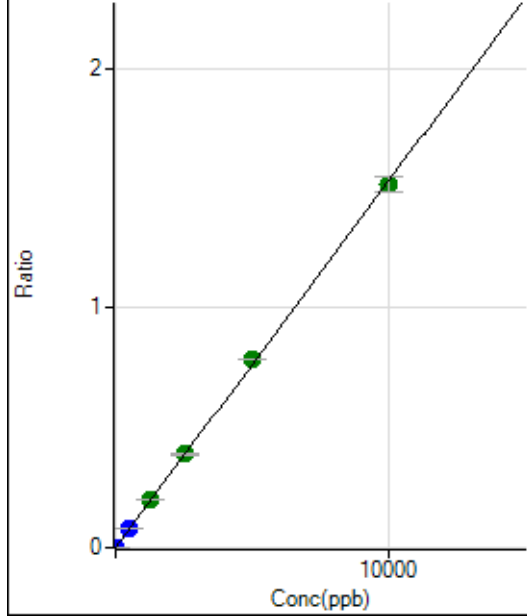
$$DL = 2.04$$

$$BEC = 57.92$$

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	182.22	0.0000	P	11.9
2	☐	5.000	5.012	8220.18	0.0008	P	4.5
3	☐	500.000	526.878	832845.20	0.0805	P	1.5
4	☐	1250.000	1310.870	2053984.03	0.2003	A	1.6
5	☐	2500.000	2549.308	3946132.72	0.3895	A	1.6
6	☐	5000.000	5159.445	7792683.15	0.7883	A	0.1
7	☐	10000.000	9898.998	15200020.47	1.5125	A	4.4
8	☐			4259.55	0.0005	P	15.6

$$y = 1.5279\text{E-}004 * x + 1.7230\text{E-}005$$

$$R = 0.9998$$

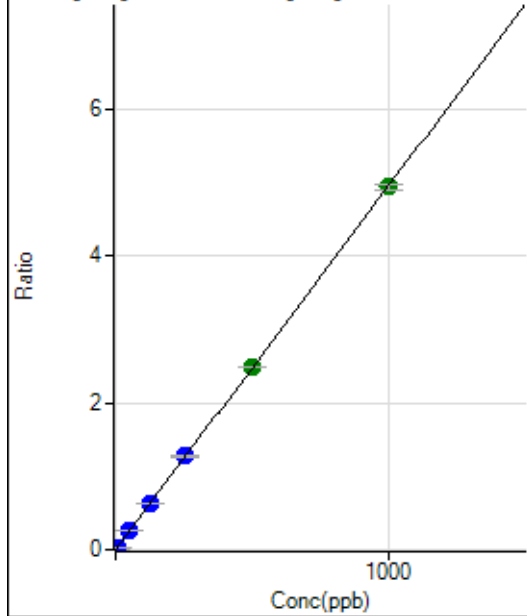
$$DL = 0.04034$$

$$BEC = 0.1128$$

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	97.78	0.0001	P	19.4
2	☐	5.000	4.565	18187.70	0.0227	P	1.8
3	☐	50.000	51.546	194902.83	0.2551	P	1.0
4	☐	125.000	128.211	478889.31	0.6344	P	1.3
5	☐	250.000	256.704	933105.53	1.2701	P	1.0
6	☐	500.000	500.481	1805567.99	2.4762	A	0.2
7	☐	1000.000	997.607	3603673.97	4.9356	A	1.9
8	☐			1372.30	0.0020	P	11.2

$$y = 0.0049 * x + 1.2470\text{E-}004$$

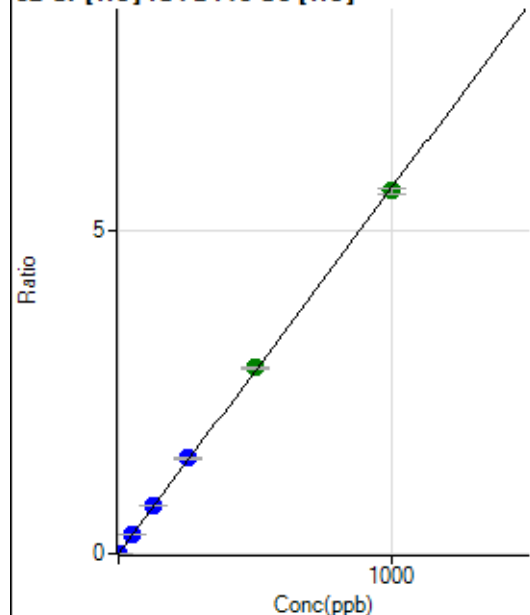
$$R = 1.0000$$

$$DL = 0.01467$$

$$BEC = 0.02521$$

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	1633.44	0.0021	P	5.7
2	☐	2.000	1.990	10689.43	0.0133	P	1.7
3	☐	50.000	52.721	229541.28	0.3005	P	0.9
4	☐	125.000	130.814	560461.98	0.7425	P	1.0
5	☐	250.000	261.172	1087507.52	1.4803	P	1.2
6	☐	500.000	507.830	2097370.28	2.8764	A	0.9
7	☐	1000.000	992.429	4102935.63	5.6192	A	1.4
8	☐			17449.08	0.0256	P	3.2

$$y = 0.0057 * x + 0.0021$$

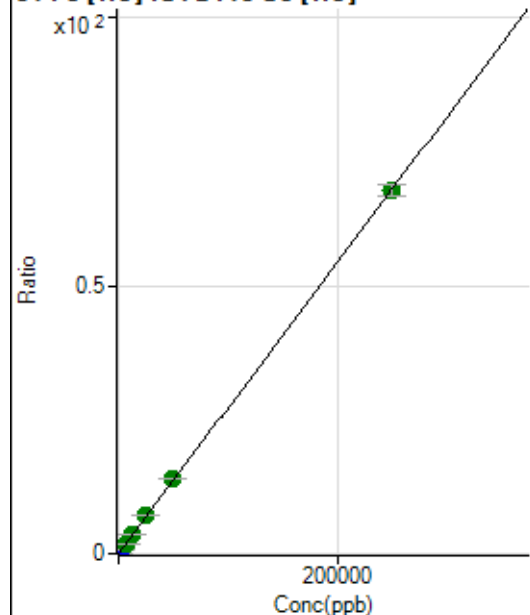
$$R = 0.9999$$

$$DL = 0.06349$$

$$BEC = 0.3681$$

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	1825.68	0.0023	P	5.9
2	☐	50.000	52.652	13309.30	0.0166	P	2.9
3	☐	2500.000	2870.712	596959.64	0.7814	P	1.0
4	☐	6250.000	6804.172	1395631.23	1.8490	A	2.2
5	☐	12500.000	13499.857	2693476.85	3.6662	A	1.2
6	☐	25000.000	26308.767	5208048.78	7.1425	A	0.7
7	☐	50000.000	51669.604	10240838.60	14.0255	A	1.3
8	☐	250000.00	249467.64	46119663.20	67.7080	A	3.3

$$y = 2.7140E-004 * x + 0.0023$$

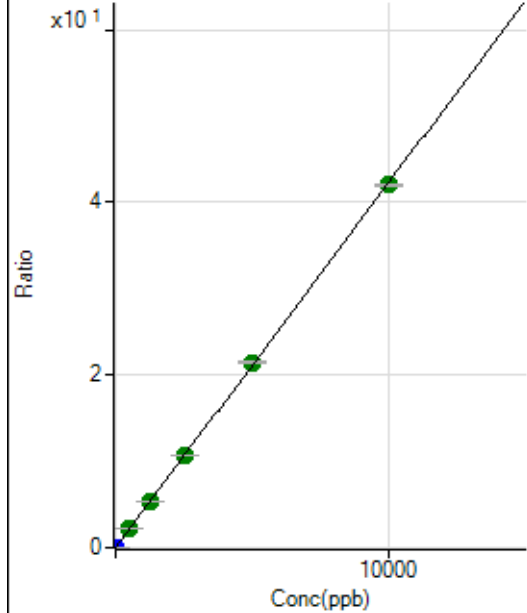
$$R = 1.0000$$

$$DL = 1.514$$

$$BEC = 8.579$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	640.02	0.0008	P	4.5
2	☐	1.000	1.000	4038.37	0.0050	P	2.3
3	☐	500.000	522.140	1686085.62	2.2072	A	1.7
4	☐	1250.000	1283.856	4095828.03	5.4260	A	0.7
5	☐	2500.000	2543.685	7897845.86	10.7496	A	0.1
6	☐	5000.000	5072.210	15628674.35	21.4343	A	1.0
7	☐	10000.000	9947.634	30694630.38	42.0362	A	0.4
8	☐			20867.91	0.0306	P	4.5

$$y = 0.0042 * x + 8.1618E-004$$

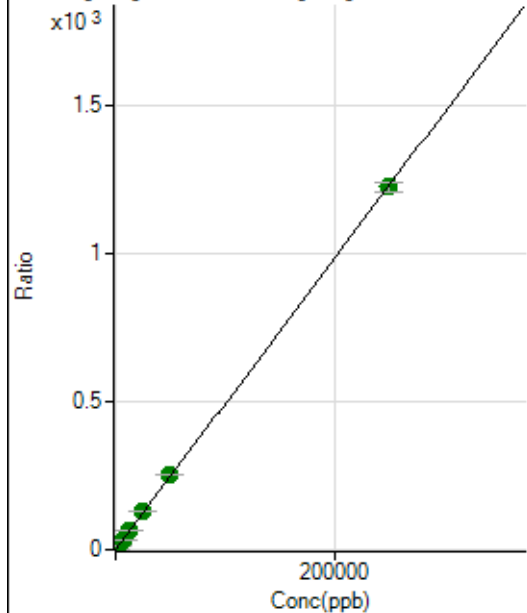
$$R = 0.9999$$

$$DL = 0.02623$$

$$BEC = 0.1931$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15948.57	0.0203	P	0.8
2	☐	50.000	51.241	217508.06	0.2716	P	1.1
3	☐	2500.000	2675.159	10034487.63	13.1357	A	1.2
4	☐	6250.000	6618.581	24508644.08	32.4689	A	1.4
5	☐	12500.000	13230.682	47668350.95	64.8857	A	1.2
6	☐	25000.000	26189.831	93637044.16	128.4198	A	1.0
7	☐	50000.000	51228.381	183406130.6	251.1750	A	0.2
8	☐	250000.00	249587.84	833554200.9	1,223.661	A	3.0

$$y = 0.0049 * x + 0.0203$$

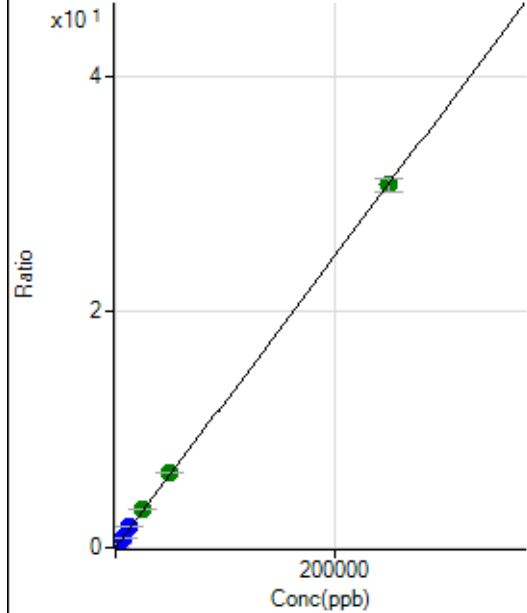
$$R = 1.0000$$

$$DL = 0.09574$$

$$BEC = 4.149$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1158.95	0.0015	P	10.0
2	☐	50.000	52.885	6403.64	0.0080	P	2.0
3	☐	2500.000	2819.420	266496.19	0.3489	P	1.2
4	☐	6250.000	6976.034	649918.44	0.8610	P	1.1
5	☐	12500.000	14024.233	1270506.98	1.7294	P	1.2
6	☐	25000.000	26359.003	2369189.88	3.2492	A	0.4
7	☐	50000.000	51375.280	4623042.46	6.3314	A	0.7
8	☐	250000.00	249491.48	20938765.52	30.7413	A	3.6

$$y = 1.2321\text{E-}004 * x + 0.0015$$

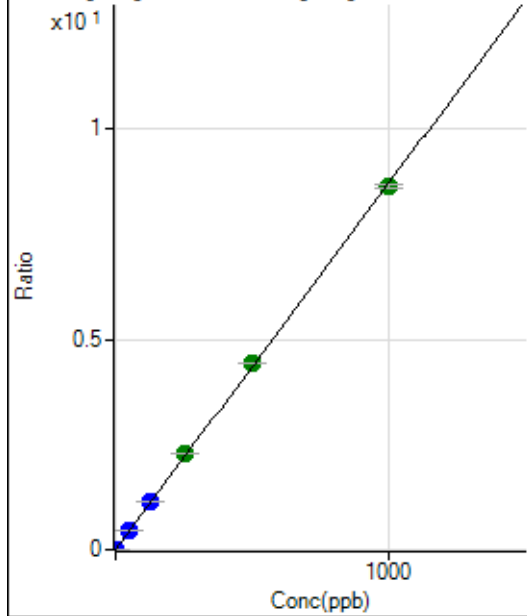
$$R = 1.0000$$

$$DL = 3.596$$

$$BEC = 12$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	364.45	0.0005	P	22.7
2	☐	1.000	0.952	7009.48	0.0088	P	2.9
3	☐	50.000	52.966	352491.41	0.4614	P	0.3
4	☐	125.000	131.408	863618.99	1.1441	P	1.0
5	☐	250.000	261.789	1674085.81	2.2788	A	1.4
6	☐	500.000	510.492	3239807.83	4.4432	A	0.5
7	☐	1000.000	990.858	6296723.93	8.6238	A	1.2
8	☐			17671.60	0.0259	P	4.5

$$y = 0.0087 * x + 4.6499\text{E-}004$$

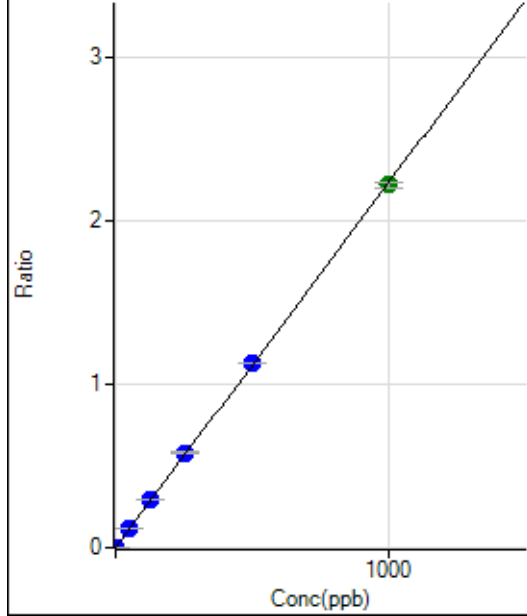
$$R = 0.9998$$

$$DL = 0.03639$$

$$BEC = 0.05343$$

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	275.56	0.0004	P	3.2
2	☐	1.000	1.061	2180.18	0.0027	P	6.3
3	☐	50.000	53.513	91555.87	0.1199	P	0.8
4	☐	125.000	131.204	221430.44	0.2933	P	0.7
5	☐	250.000	259.969	426742.19	0.5809	P	1.2
6	☐	500.000	504.313	821422.49	1.1265	P	0.2
7	☐	1000.000	994.400	1621689.80	2.2209	A	1.2
8	☐			6423.65	0.0094	P	4.8

$$y = 0.0022 * x + 3.5142E-004$$

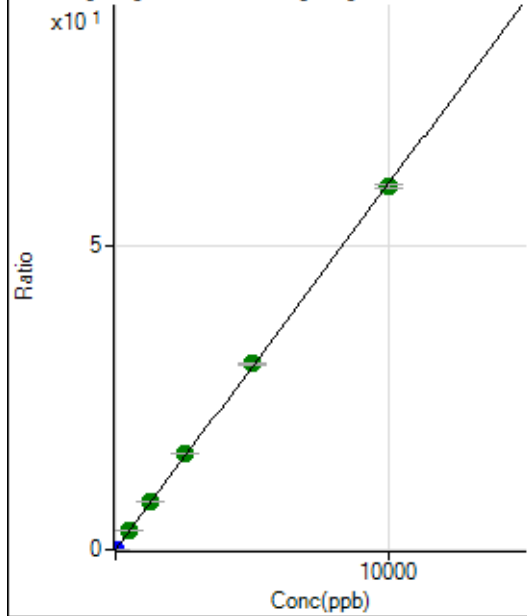
$$R = 0.9999$$

$$DL = 0.01533$$

$$BEC = 0.1574$$

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	1725.67	0.0022	P	5.6
2	☐	2.000	1.948	11185.37	0.0140	P	1.7
3	☐	500.000	544.660	2514079.86	3.2911	A	2.1
4	☐	1250.000	1334.567	6084942.76	8.0610	A	0.6
5	☐	2500.000	2634.720	11690336.49	15.9120	A	1.4
6	☐	5000.000	5076.713	22354549.95	30.6579	A	0.5
7	☐	10000.000	9915.159	43718605.46	59.8749	A	1.0
8	☐			15036.53	0.0221	P	5.7

$$y = 0.0060 * x + 0.0022$$

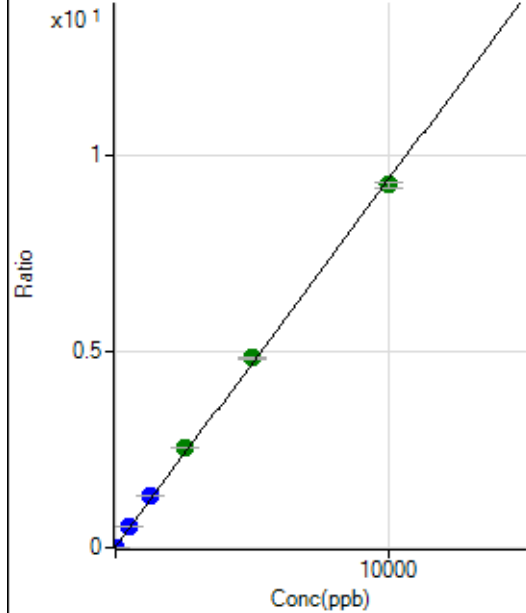
$$R = 0.9998$$

$$DL = 0.06175$$

$$BEC = 0.3644$$

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	15741.72	0.0201	P	3.0
2	☐	2.000	2.432	17908.62	0.0224	P	2.2
3	☐	500.000	555.450	412915.38	0.5405	P	0.7
4	☐	1250.000	1375.625	988104.14	1.3090	P	1.3
5	☐	2500.000	2707.532	1878617.85	2.5570	A	0.6
6	☐	5000.000	5147.454	3531487.93	4.8431	A	0.7
7	☐	10000.000	9855.915	6757421.36	9.2549	A	1.6
8	☐			20812.36	0.0305	P	1.3

$$y = 9.3698\text{E-}004 * x + 0.0201$$

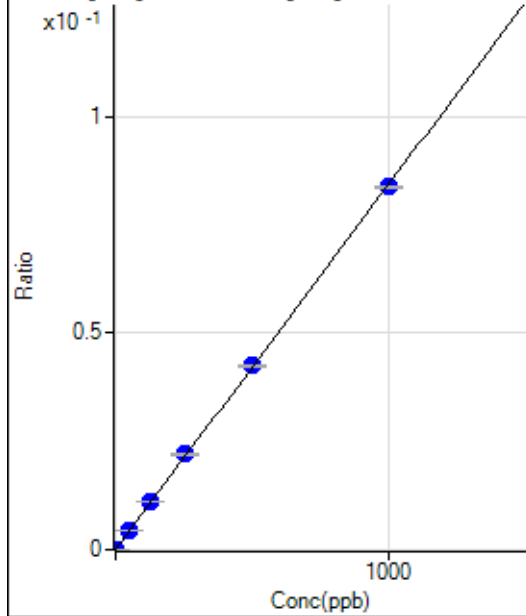
$$R = 0.9996$$

$$DL = 1.898$$

$$BEC = 21.43$$

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	14.44	0.0000	P	35.4
2	☐	1.000	1.068	550.02	0.0001	P	9.3
3	☐	50.000	53.999	25834.82	0.0045	P	1.8
4	☐	125.000	132.676	62929.19	0.0112	P	0.7
5	☐	250.000	260.709	122764.65	0.0220	P	0.6
6	☐	500.000	504.905	238194.44	0.0425	P	1.1
7	☐	1000.000	993.711	468069.75	0.0837	P	0.5
8	☐			186.67	0.0000	P	17.9

$$y = 8.4209\text{E-}005 * x + 2.4854\text{E-}006$$

$$R = 0.9999$$

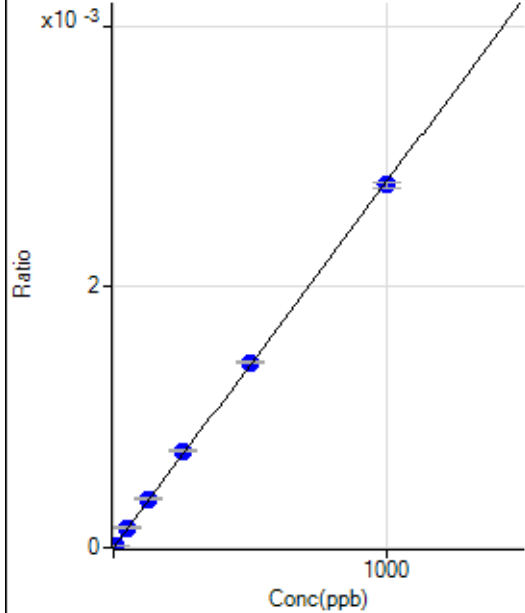
$$DL = 0.03134$$

$$BEC = 0.02951$$

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	0.00	0.0000	P	
2	☐	5.000	5.254	87.78	0.0000	P	17.8
3	☐	50.000	54.998	876.70	0.0002	P	3.3
4	☐	125.000	133.656	2112.39	0.0004	P	1.7
5	☐	250.000	264.658	4152.85	0.0007	P	1.7
6	☐	500.000	506.597	7965.54	0.0014	P	0.9
7	☐	1000.000	991.704	15568.28	0.0028	P	1.5
8	☐			70.00	0.0000	P	18.8

$$y = 2.8065\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

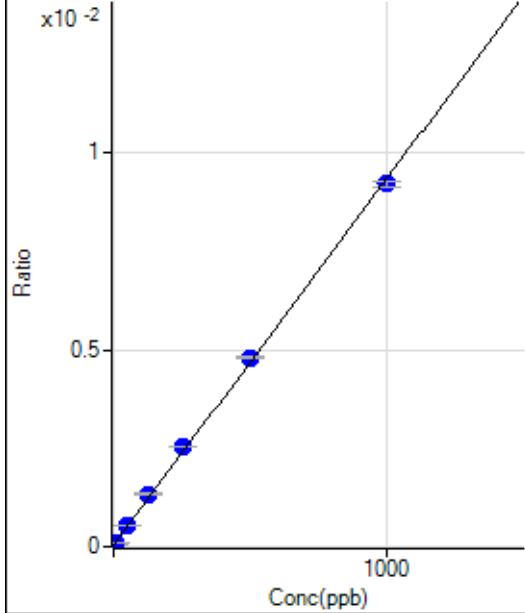
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	224.45	0.0000	P	20.3
2	☐	5.000	4.469	477.79	0.0001	P	6.5
3	☐	50.000	52.881	3008.11	0.0005	P	4.3
4	☐	125.000	139.945	7537.53	0.0013	P	1.5
5	☐	250.000	268.854	14180.20	0.0025	P	1.0
6	☐	500.000	512.859	26904.49	0.0048	P	1.0
7	☐	1000.000	986.848	51490.28	0.0092	P	1.3
8	☐			488.90	0.0001	P	11.9

$$y = 9.2892\text{E-}006 * x + 3.8622\text{E-}005$$

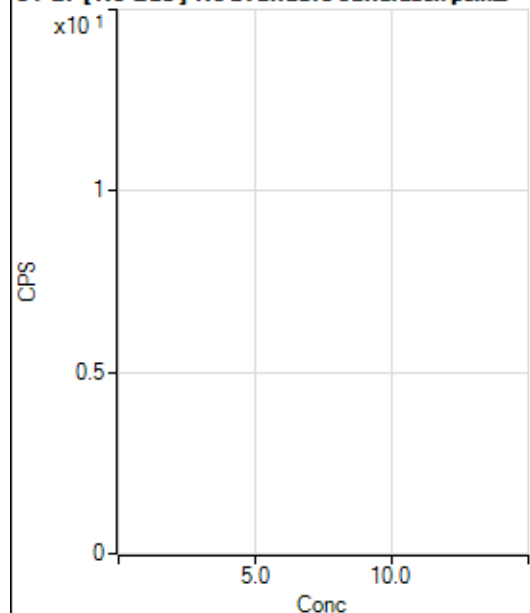
$$R = 0.9996$$

$$DL = 2.534$$

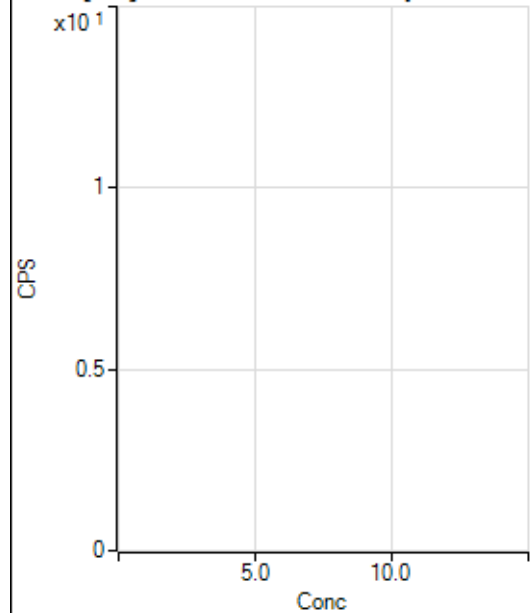
$$BEC = 4.158$$

Weight: <None>

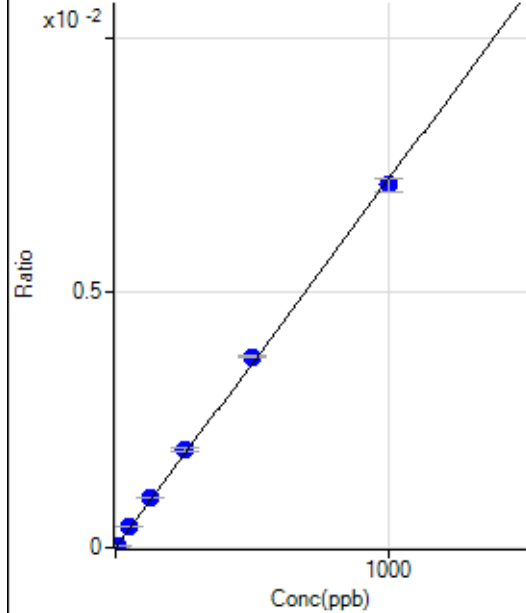
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			27310.99		P	1.6
2	☐			28217.12		P	1.2
3	☐			28146.99		P	2.2
4	☐			27318.78		P	1.0
5	☐			26839.05		P	1.8
6	☐			26936.98		P	1.2
7	☐			27672.71		P	0.8
8	☐			31283.28		P	2.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			98.89		P	1.9
2	☐			127.78		P	21.7
3	☐			68.89		P	5.6
4	☐			72.22		P	18.6
5	☐			103.33		P	8.5
6	☐			111.11		P	24.1
7	☐			186.67		P	4.7
8	☐			902.26		P	8.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.81	0.0000	P	1688.
2	☐	5.000	5.721	1114.58	0.0000	P	2.7
3	☐	50.000	56.457	10936.48	0.0004	P	1.0
4	☐	125.000	136.394	26507.19	0.0010	P	1.0
5	☐	250.000	265.571	51427.54	0.0019	P	2.7
6	☐	500.000	518.629	98645.34	0.0037	P	1.1
7	☐	1000.000	985.042	189521.94	0.0071	P	3.5
8	☐			1156.73	0.0000	P	3.1

$$y = 7.2167\text{E-}006 * x + 6.7524\text{E-}008$$

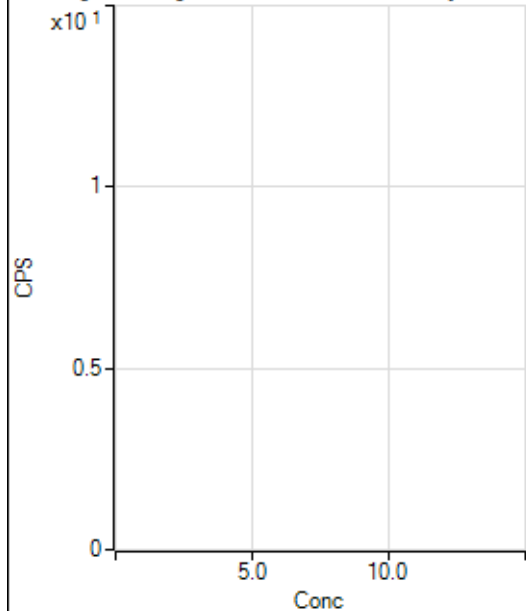
$$R = 0.9996$$

$$DL = 0.4741$$

$$BEC = 0.009357$$

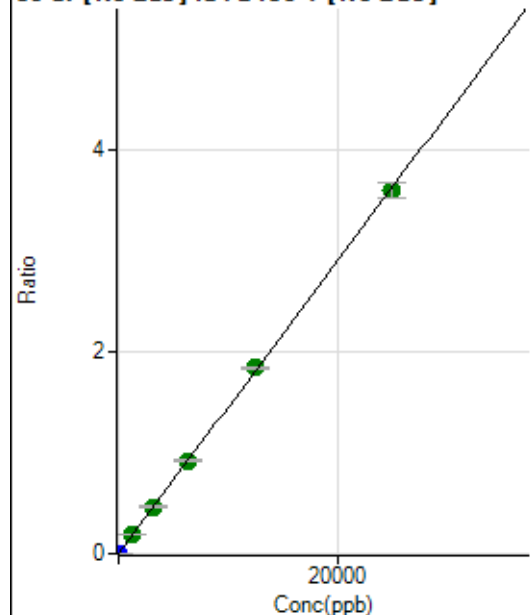
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			175.56		P	18.6
2	☐			156.67		P	20.5
3	☐			161.12		P	14.5
4	☐			167.78		P	16.1
5	☐			187.78		P	15.9
6	☐			177.78		P	9.2
7	☐			203.34		P	13.0
8	☐			232.23		P	6.5

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	306.67	0.0000	P	5.5
2	☐	1.000	1.011	4248.43	0.0002	P	1.3
3	☐	1250.000	1309.879	5090368.08	0.1897	A	0.9
4	☐	3125.000	3206.484	12501831.34	0.4643	A	1.2
5	☐	6250.000	6367.750	24738164.91	0.9220	A	3.2
6	☐	12500.000	12752.435	48663096.50	1.8464	A	1.2
7	☐	25000.000	24831.165	95842139.68	3.5952	A	4.4
8	☐			21311.79	0.0009	P	23.6

$$y = 1.4479E-004 * x + 1.1305E-005$$

$$R = 0.9999$$

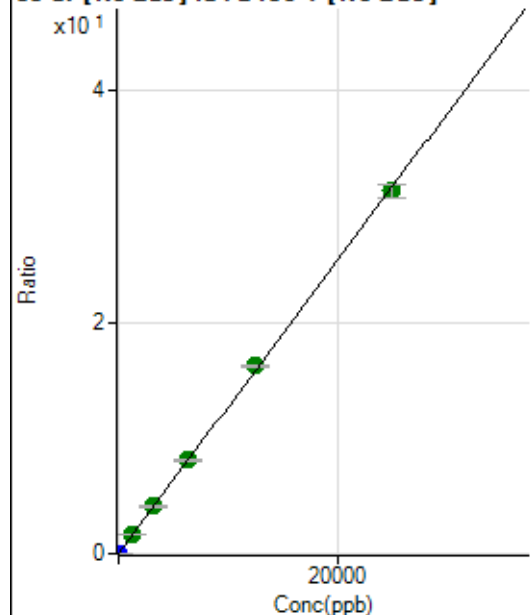
$$DL = 0.01298$$

$$BEC = 0.07808$$

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	640.02	0.0000	P	2.9
2	☐	1.000	0.984	34162.95	0.0013	P	2.6
3	☐	1250.000	1312.261	44516948.22	1.6586	A	0.3
4	☐	3125.000	3228.638	109888925.0	4.0808	A	1.4
5	☐	6250.000	6399.434	217033061.2	8.0885	A	3.0
6	☐	12500.000	12817.752	426985464.7	16.2009	A	0.5
7	☐	25000.000	24787.698	835250645.3	31.3302	A	3.6
8	☐			186956.37	0.0078	P	23.5

$$y = 0.0013 * x + 2.3597E-005$$

$$R = 0.9999$$

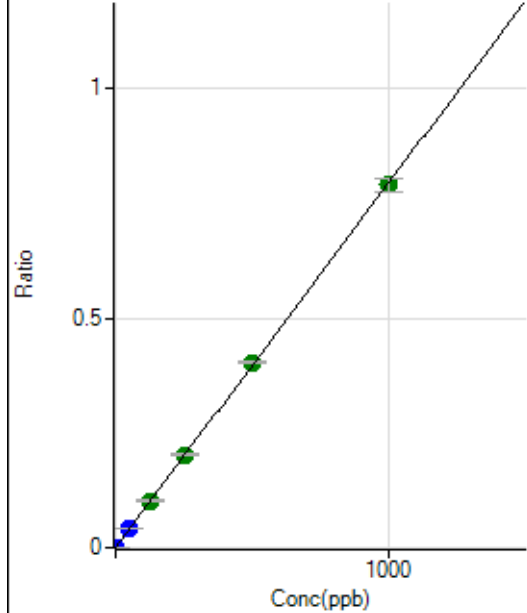
$$DL = 0.001612$$

$$BEC = 0.01867$$

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	1060.05	0.0000	P	5.4
2	☐	1.000	0.874	19737.79	0.0007	P	2.6
3	☐	50.000	51.950	1107456.03	0.0413	P	0.7
4	☐	125.000	128.593	2748896.28	0.1021	A	1.4
5	☐	250.000	253.744	5404280.75	0.2014	A	2.4
6	☐	500.000	506.589	10596327.76	0.4020	A	1.0
7	☐	1000.000	995.223	21055629.41	0.7898	A	3.6
8	☐			12496.53	0.0005	P	7.0

$$y = 7.9355E-004 * x + 3.9080E-005$$

$$R = 1.0000$$

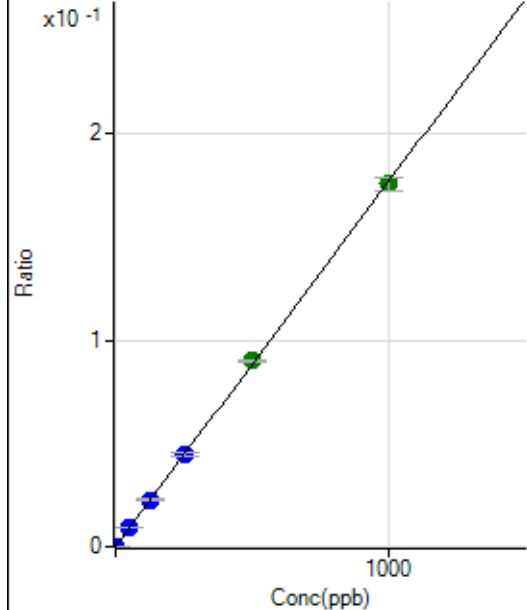
$$DL = 0.007909$$

$$BEC = 0.04925$$

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	184.45	0.0000	P	14.8
2	☐	1.000	0.884	4392.93	0.0002	P	2.1
3	☐	50.000	52.225	247791.01	0.0092	P	1.1
4	☐	125.000	127.998	609094.23	0.0226	P	1.7
5	☐	250.000	252.670	1197839.18	0.0446	P	3.4
6	☐	500.000	509.916	2374431.28	0.0901	A	0.8
7	☐	1000.000	993.889	4681214.34	0.1756	A	3.4
8	☐			2745.84	0.0001	P	11.7

$$y = 1.7666E-004 * x + 6.8008E-006$$

$$R = 0.9999$$

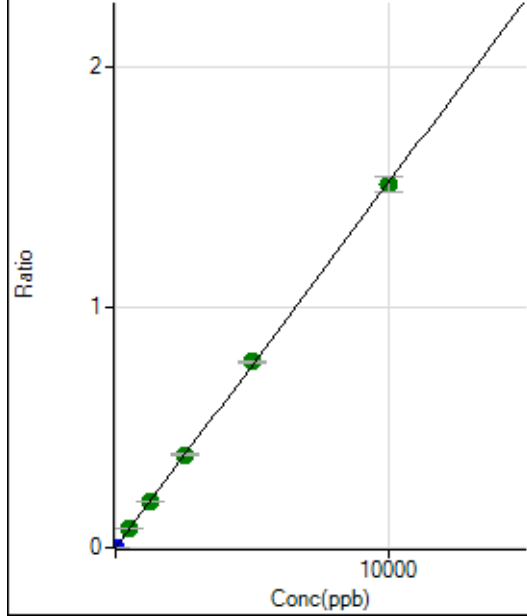
$$DL = 0.01711$$

$$BEC = 0.0385$$

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	424.46	0.0000	P	22.1
2	☐	5.000	5.671	23631.40	0.0009	P	2.2
3	☐	500.000	530.912	2164040.00	0.0806	A	2.1
4	☐	1250.000	1285.716	5258281.34	0.1953	A	0.4
5	☐	2500.000	2539.456	10348784.71	0.3857	A	2.7
6	☐	5000.000	5096.795	20400978.59	0.7741	A	0.6
7	☐	10000.000	9935.728	40226036.35	1.5089	A	4.2
8	☐			14726.50	0.0006	P	14.0

$$y = 1.5187\text{E-}004 * x + 1.5655\text{E-}005$$

$$R = 0.9999$$

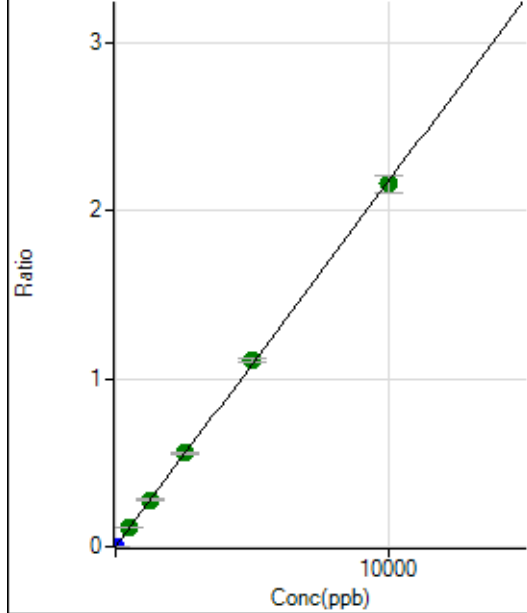
$$DL = 0.0682$$

$$BEC = 0.1031$$

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	162.23	0.0000	P	10.3
2	☐	5.000	4.911	28950.89	0.0011	P	3.5
3	☐	500.000	525.944	3071289.22	0.1144	A	1.5
4	☐	1250.000	1285.204	7529844.47	0.2796	A	1.2
5	☐	2500.000	2553.645	14908114.36	0.5556	A	3.0
6	☐	5000.000	5101.643	29255080.12	1.1100	A	1.3
7	☐	10000.000	9930.070	57594132.48	2.1605	A	4.5
8	☐			16892.39	0.0007	P	19.1

$$y = 2.1757\text{E-}004 * x + 5.9815\text{E-}006$$

$$R = 0.9999$$

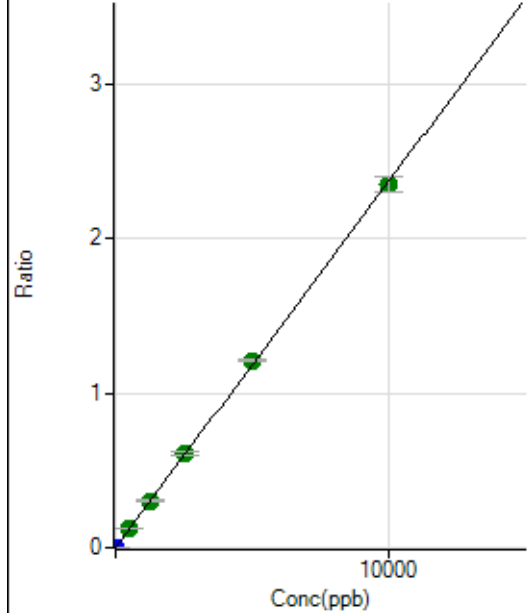
$$DL = 0.008501$$

$$BEC = 0.02749$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	253.34	0.0000	P	6.8
2	☐	5.000	4.993	32105.25	0.0012	P	1.9
3	☐	500.000	528.719	3359060.40	0.1252	A	2.6
4	☐	1250.000	1287.516	8207865.29	0.3048	A	1.1
5	☐	2500.000	2566.049	16300141.01	0.6075	A	2.9
6	☐	5000.000	5121.845	31958402.86	1.2125	A	1.2
7	☐	10000.000	9916.440	62582451.84	2.3476	A	4.4
8	☐			32277.16	0.0013	P	10.8

$$y = 2.3674\text{E-}004 * x + 9.3388\text{E-}006$$

R = 0.9999

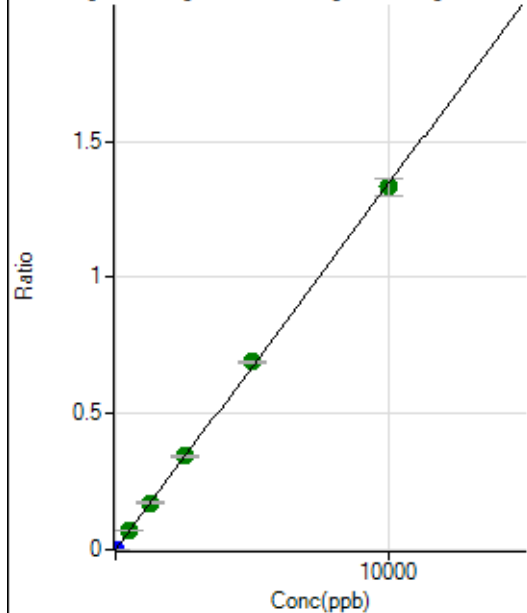
DL = 0.00799

BEC = 0.03945

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	112.22	0.0000	P	18.9
2	☐	5.000	4.930	17960.01	0.0007	P	2.9
3	☐	500.000	527.070	1900672.05	0.0708	A	1.1
4	☐	1250.000	1287.581	4658453.12	0.1730	A	0.8
5	☐	2500.000	2561.241	9233670.07	0.3441	A	2.8
6	☐	5000.000	5124.847	18147743.76	0.6886	A	1.3
7	☐	10000.000	9916.215	35515305.86	1.3323	A	4.9
8	☐			10799.75	0.0004	P	20.2

$$y = 1.3436\text{E-}004 * x + 4.1362\text{E-}006$$

R = 0.9999

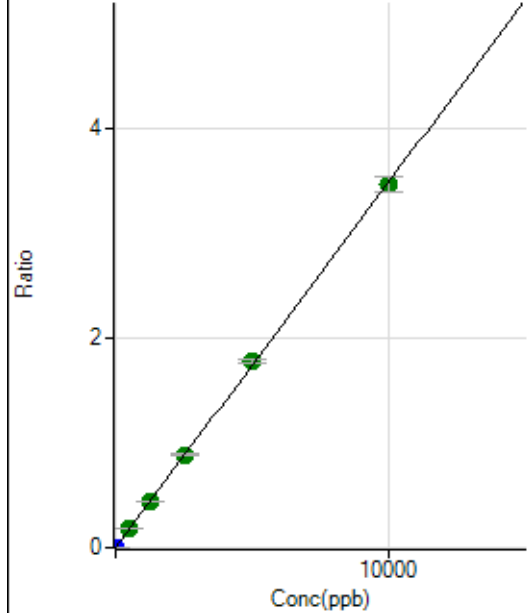
DL = 0.01744

BEC = 0.03079

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	256.67	0.0000	P	14.6
2	☐	5.000	4.940	46737.94	0.0017	P	3.7
3	☐	500.000	518.444	4859013.33	0.1811	A	1.5
4	☐	1250.000	1274.794	11987770.38	0.4452	A	0.6
5	☐	2500.000	2549.370	23888982.70	0.8903	A	2.3
6	☐	5000.000	5102.567	46963051.52	1.7819	A	1.3
7	☐	10000.000	9932.352	92464037.51	3.4685	A	4.4
8	☐			26537.24	0.0011	P	21.2

$$y = 3.4921\text{E-}004 * x + 9.4614\text{E-}006$$

$$R = 0.9999$$

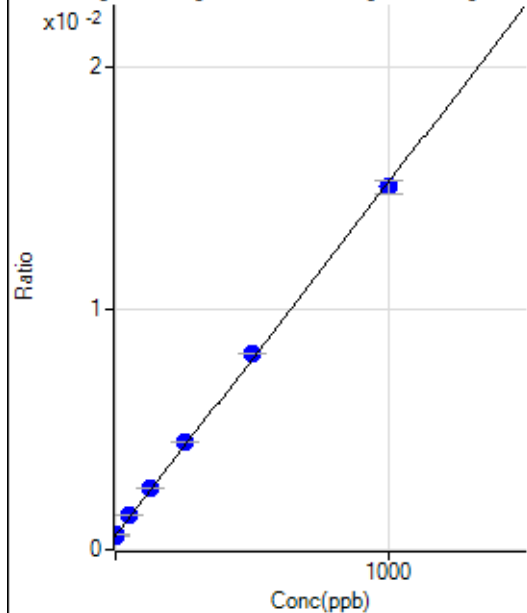
$$DL = 0.01187$$

$$BEC = 0.02709$$

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	12625.59	0.0006	P	2.9
2	☐	1.000	2.559	13312.87	0.0006	P	4.1
3	☐	50.000	56.518	30559.96	0.0014	P	1.0
4	☐	125.000	136.492	56027.56	0.0026	P	0.6
5	☐	250.000	264.608	97147.72	0.0045	P	0.6
6	☐	500.000	514.783	176449.62	0.0081	P	0.5
7	☐	1000.000	987.193	328677.47	0.0151	P	3.8
8	☐			11519.10	0.0006	P	0.8

$$y = 1.4672\text{E-}005 * x + 5.7834\text{E-}004$$

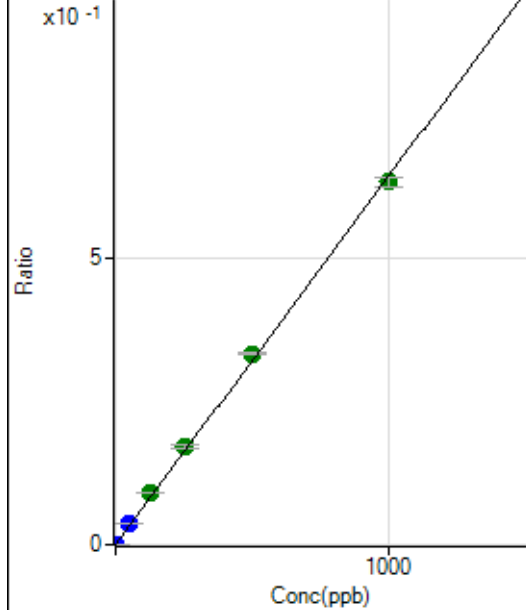
$$R = 0.9997$$

$$DL = 3.465$$

$$BEC = 39.42$$

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	148.89	0.0000	P	8.5
2	☐	1.000	1.060	14846.58	0.0007	P	1.9
3	☐	50.000	57.141	796211.76	0.0367	P	0.6
4	☐	125.000	139.468	1942892.94	0.0895	A	1.2
5	☐	250.000	266.597	3725639.32	0.1711	A	2.9
6	☐	500.000	517.222	7202320.10	0.3319	A	0.9
7	☐	1000.000	985.074	13794342.85	0.6321	A	2.6
8	☐			4179.55	0.0002	P	17.5

$$y = 6.4167\text{E-}004 * x + 6.8191\text{E-}006$$

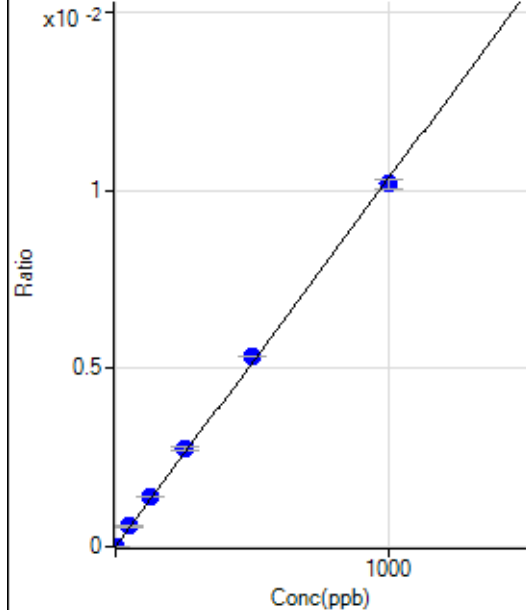
$$R = 0.9996$$

$$DL = 0.002716$$

$$BEC = 0.01063$$

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	35.55	0.0000	P	19.5
2	☐	1.000	1.072	274.45	0.0000	P	5.9
3	☐	50.000	55.540	12483.22	0.0006	P	4.1
4	☐	125.000	137.351	30813.88	0.0014	P	0.6
5	☐	250.000	266.255	59890.83	0.0027	P	2.4
6	☐	500.000	517.196	115883.88	0.0053	P	0.4
7	☐	1000.000	985.517	222033.13	0.0102	P	2.9
8	☐			180.00	0.0000	P	11.6

$$y = 1.0322\text{E-}005 * x + 1.6289\text{E-}006$$

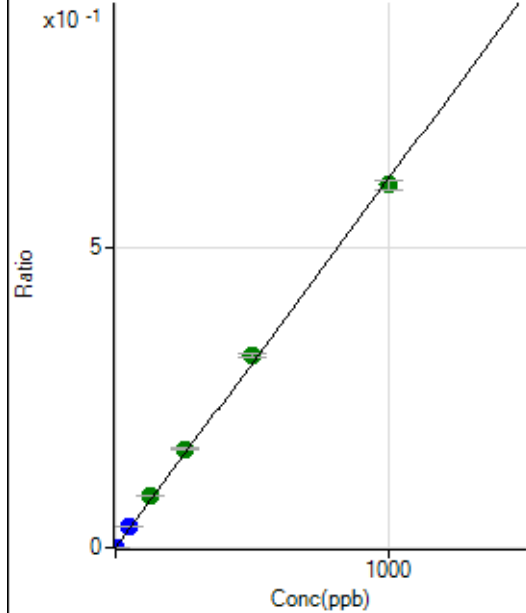
$$R = 0.9996$$

$$DL = 0.09244$$

$$BEC = 0.1578$$

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	47.78	0.0000	P	21.0
2	☐	1.000	1.036	13800.00	0.0006	P	3.4
3	☐	50.000	56.997	759928.54	0.0350	P	1.0
4	☐	125.000	138.829	1850687.99	0.0853	A	0.7
5	☐	250.000	266.480	3563892.55	0.1636	A	2.1
6	☐	500.000	520.761	6939061.21	0.3198	A	1.2
7	☐	1000.000	983.421	13179060.92	0.6039	A	2.6
8	☐			3921.70	0.0002	P	24.6

$$y = 6.1408\text{E-}004 * x + 2.1876\text{E-}006$$

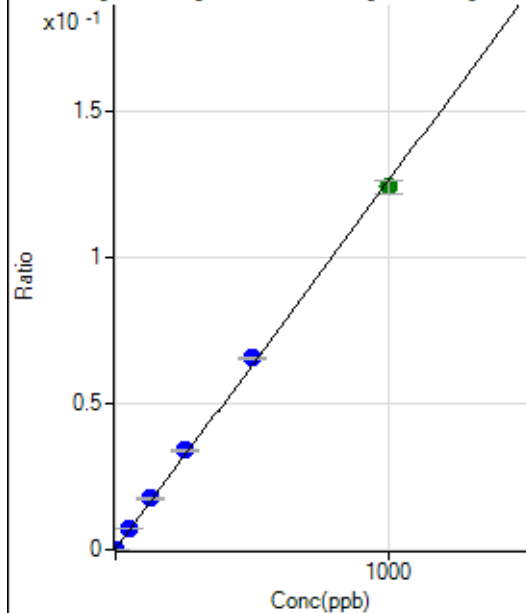
$$R = 0.9995$$

$$DL = 0.002241$$

$$BEC = 0.003562$$

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	2579.13	0.0001	P	2.9
2	☐	1.000	1.080	5493.02	0.0003	P	1.0
3	☐	50.000	56.285	156516.70	0.0072	P	0.4
4	☐	125.000	137.566	378800.49	0.0174	P	1.3
5	☐	250.000	268.931	740404.54	0.0340	P	2.1
6	☐	500.000	519.806	1423565.56	0.0656	P	0.7
7	☐	1000.000	983.479	2706188.62	0.1240	A	3.4
8	☐			3712.36	0.0002	P	4.9

$$y = 1.2598\text{E-}004 * x + 1.1814\text{E-}004$$

$$R = 0.9995$$

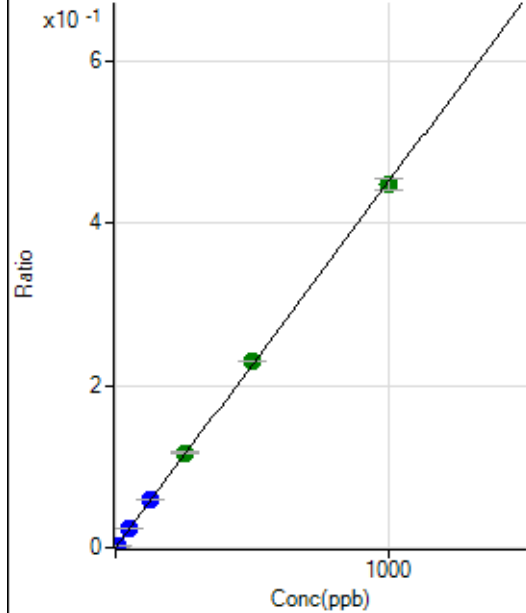
$$DL = 0.08111$$

$$BEC = 0.9378$$

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	1699.73	0.0001	P	28.6
2	☐	5.000	4.847	48872.55	0.0023	P	1.2
3	☐	50.000	53.764	527576.25	0.0243	P	0.8
4	☐	125.000	131.783	1290585.69	0.0594	P	0.9
5	☐	250.000	259.713	2549915.83	0.1171	A	2.0
6	☐	500.000	509.858	4986349.51	0.2298	A	0.9
7	☐	1000.000	991.607	9750608.54	0.4468	A	3.0
8	☐			8569.30	0.0004	P	4.6

$$y = 4.5052\text{E-}004 * x + 7.7860\text{E-}005$$

$$R = 0.9999$$

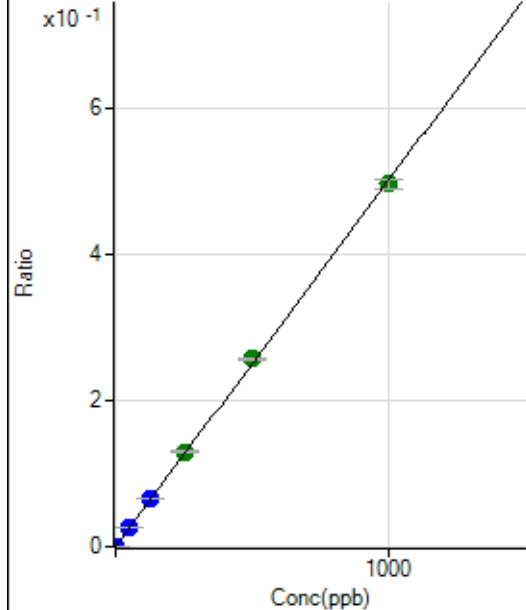
$$DL = 0.1483$$

$$BEC = 0.1728$$

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	357.79	0.0000	P	7.7
2	☐	2.000	1.951	21520.66	0.0010	P	2.8
3	☐	50.000	52.916	577174.27	0.0266	P	1.1
4	☐	125.000	130.866	1426815.24	0.0657	P	1.0
5	☐	250.000	259.737	2840511.90	0.1304	A	1.5
6	☐	500.000	512.097	5580076.93	0.2571	A	1.1
7	☐	1000.000	990.638	10854738.17	0.4974	A	2.9
8	☐			9296.41	0.0005	P	1.8

$$y = 5.0209\text{E-}004 * x + 1.6393\text{E-}005$$

$$R = 0.9998$$

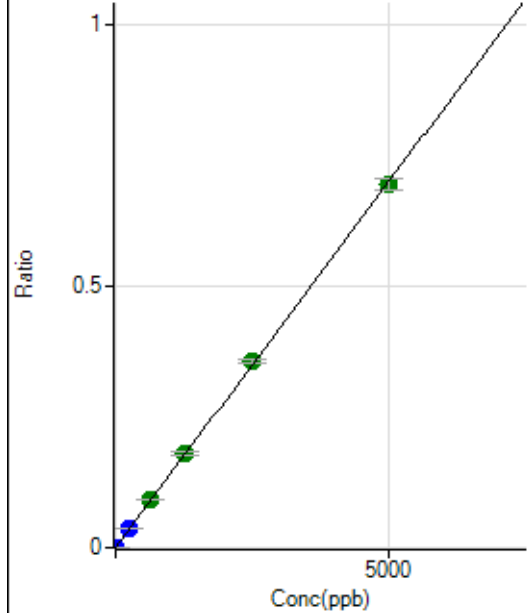
$$DL = 0.00754$$

$$BEC = 0.03265$$

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	170.00	0.0000	P	7.2
2	☐	10.000	9.188	27953.02	0.0013	P	2.0
3	☐	250.000	257.995	783957.59	0.0361	P	0.9
4	☐	625.000	657.028	1996029.71	0.0919	A	0.3
5	☐	1250.000	1289.134	3928781.16	0.1804	A	2.3
6	☐	2500.000	2548.599	7739451.76	0.3566	A	1.5
7	☐	5000.000	4961.515	15150459.50	0.6943	A	3.3
8	☐			9722.32	0.0005	P	8.3

$$y = 1.3993\text{E-}004 * x + 7.7899\text{E-}006$$

$$R = 0.9999$$

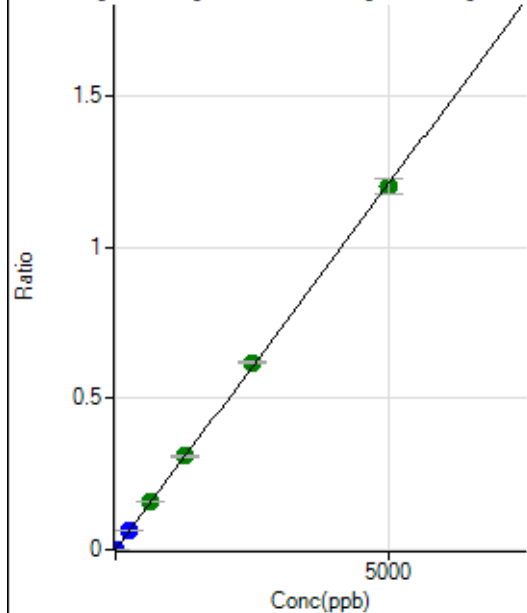
$$DL = 0.01205$$

$$BEC = 0.05567$$

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	301.12	0.0000	P	11.7
2	☐	10.000	9.258	48695.32	0.0023	P	1.2
3	☐	250.000	258.498	1357694.74	0.0625	P	2.0
4	☐	625.000	660.321	3467892.07	0.1597	A	1.2
5	☐	1250.000	1277.536	6730302.33	0.3090	A	2.0
6	☐	2500.000	2557.152	13422772.30	0.6186	A	0.7
7	☐	5000.000	4959.701	26178356.28	1.1997	A	4.1
8	☐			16935.81	0.0009	P	7.5

$$y = 2.4189\text{E-}004 * x + 1.3789\text{E-}005$$

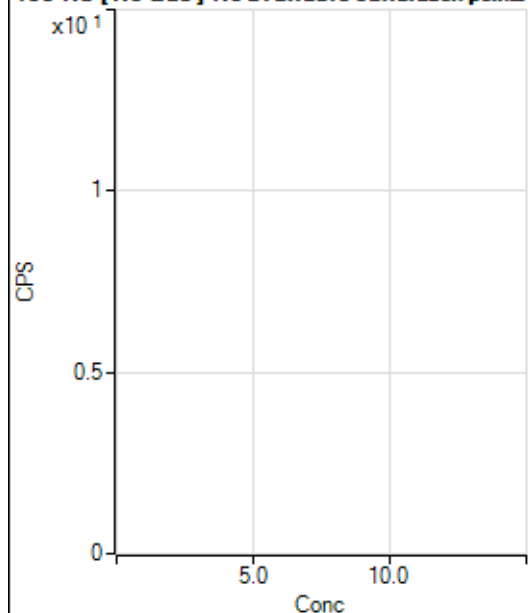
$$R = 0.9999$$

$$DL = 0.02003$$

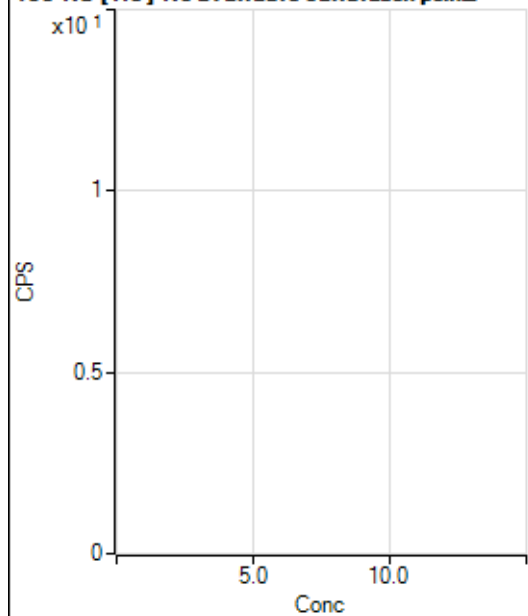
$$BEC = 0.05701$$

Weight: <None>

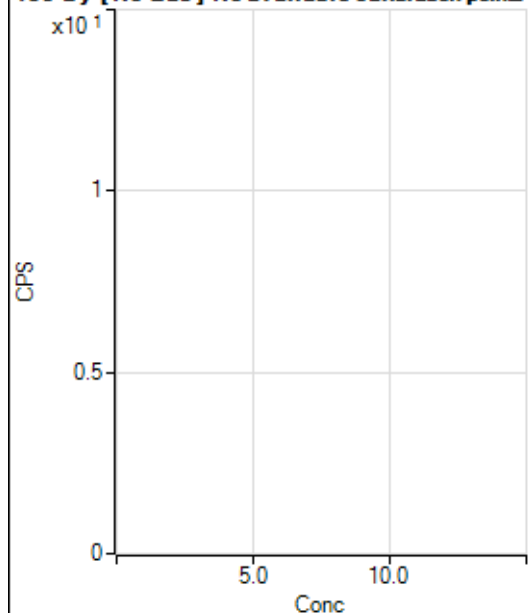
Min Conc: 0

150 Nd [No Gas] No available calibration points

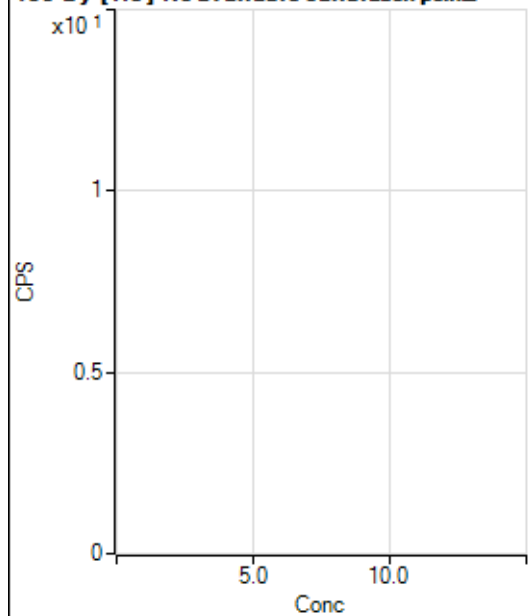
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			15.56		P	32.7
2	☐			12.22		P	41.7
3	☐			107.78		P	30.0
4	☐			226.67		P	14.7
5	☐			495.57		P	8.4
6	☐			942.26		P	6.1
7	☐			1772.35		P	2.7
8	☐			455.57		P	6.8

150 Nd [He] No available calibration points

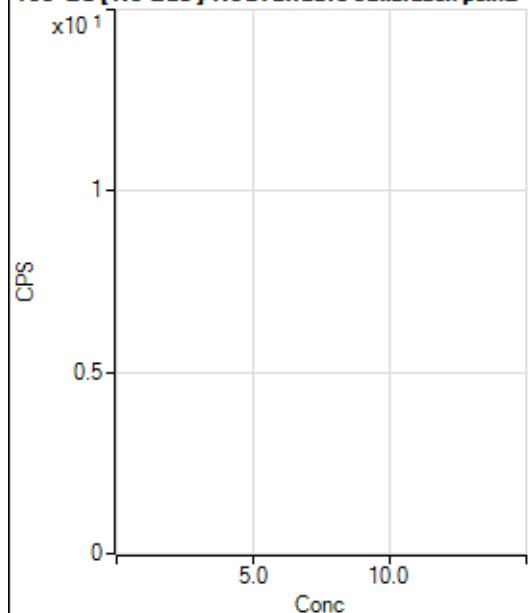
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			12.22		P	15.7
2	☐			10.00		P	33.3
3	☐			40.00		P	28.9
4	☐			74.44		P	24.7
5	☐			104.44		P	4.9
6	☐			224.45		P	0.9
7	☐			397.79		P	7.8
8	☐			227.78		P	5.9

156 Dy [No Gas] No available calibration points

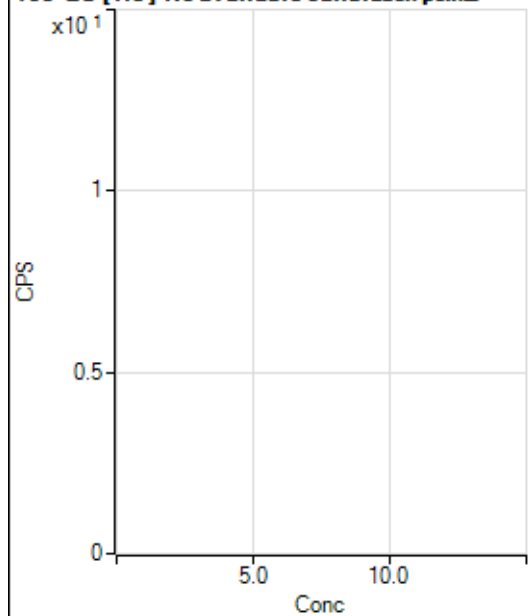
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			26.66		P	21.7
2	☐			24.44		P	78.7
3	☐			71.11		P	24.1
4	☐			166.67		P	23.1
5	☐			244.45		P	7.5
6	☐			495.57		P	11.1
7	☐			938.93		P	6.2
8	☐			2379.12		P	2.8

156 Dy [He] No available calibration points

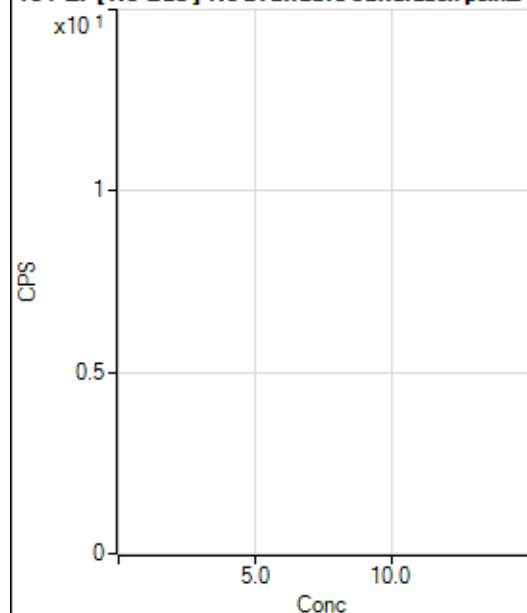
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			14.44		P	35.3
2	☐			27.78		P	36.7
3	☐			80.00		P	19.1
4	☐			161.11		P	15.2
5	☐			288.89		P	10.5
6	☐			546.68		P	7.3
7	☐			1091.16		P	0.8
8	☐			1609.00		P	2.4

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

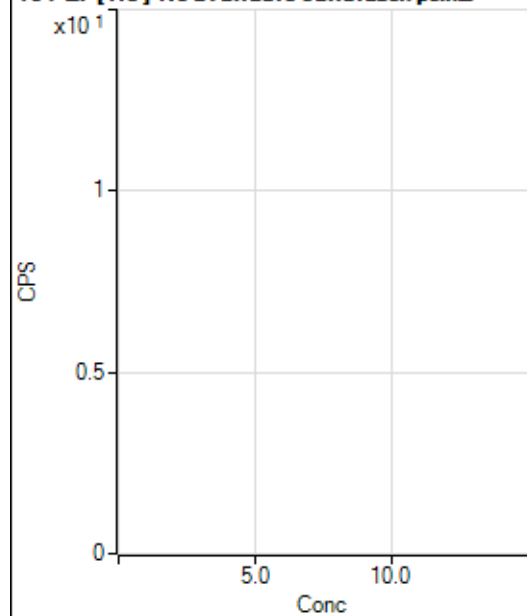
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			156.67		P	2.1
2	☐			150.00		P	4.4
3	☐			185.56		P	22.5
4	☐			222.23		P	9.6
5	☐			343.34		P	5.0
6	☐			553.35		P	9.5
7	☐			878.93		P	9.3
8	☐			2793.64		P	1.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			882.26		P	6.0
2	☐			905.59		P	7.0
3	☐			892.26		P	9.3
4	☐			935.60		P	1.0
5	☐			986.71		P	2.7
6	☐			1144.50		P	7.6
7	☐			1301.19		P	4.2
8	☐			2524.70		P	5.3

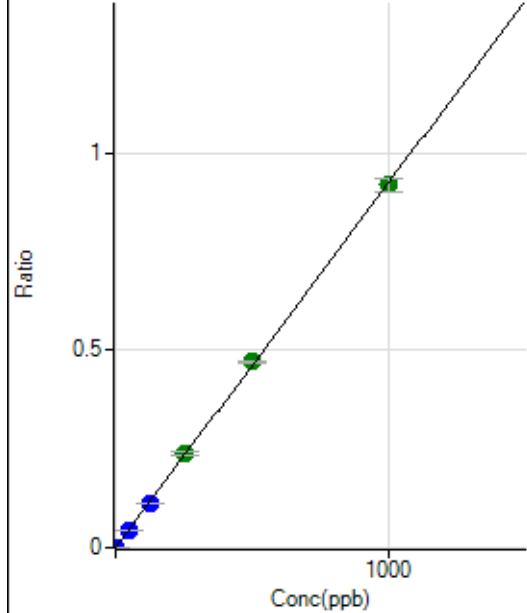
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			163.34		P	15.9
2	☐			143.34		P	8.4
3	☐			174.45		P	12.7
4	☐			168.89		P	16.0
5	☐			216.67		P	26.3
6	☐			280.01		P	4.3
7	☐			430.01		P	5.9
8	☐			438.90		P	12.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			100.00		P	23.3
2	☐			94.44		P	10.8
3	☐			93.33		P	12.9
4	☐			123.34		P	16.9
5	☐			147.78		P	16.9
6	☐			171.11		P	6.0
7	☐			302.23		P	10.6
8	☐			271.12		P	7.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	604.46	0.0000	P	0.8
2	☐	1.000	0.872	10279.54	0.0009	P	4.3
3	☐	50.000	48.920	546129.51	0.0453	P	1.3
4	☐	125.000	120.313	1356636.23	0.1112	P	1.6
5	☐	250.000	256.143	2846386.07	0.2368	A	4.0
6	☐	500.000	508.935	5553278.88	0.4704	A	1.1
7	☐	1000.000	994.637	10771564.28	0.9193	A	3.4
8	☐			3248.21	0.0003	P	15.9

$$y = 9.2423\text{E-}004 * x + 4.9246\text{E-}005$$

$$R = 0.9999$$

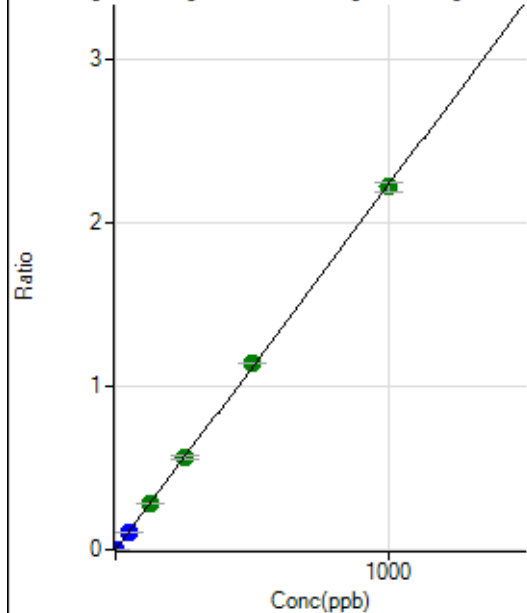
$$DL = 0.001308$$

$$BEC = 0.05328$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1256.74	0.0001	P	4.9
2	☐	1.000	0.876	24740.40	0.0021	P	1.5
3	☐	50.000	48.414	1304499.23	0.1081	P	1.4
4	☐	125.000	125.289	3410083.91	0.2796	A	1.0
5	☐	250.000	252.620	6777098.51	0.5637	A	2.7
6	☐	500.000	510.099	13435528.69	1.1382	A	0.4
7	☐	1000.000	994.339	25994369.89	2.2185	A	2.6
8	☐			7832.40	0.0008	P	20.5

$$y = 0.0022 * x + 1.0240\text{E-}004$$

$$R = 0.9999$$

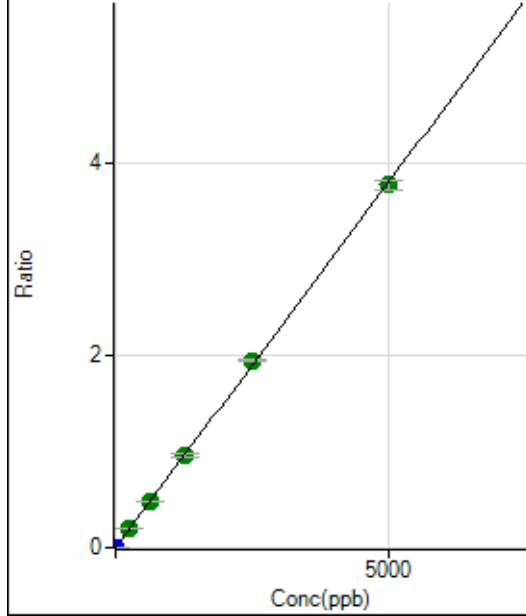
$$DL = 0.006695$$

$$BEC = 0.0459$$

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	1272.30	0.0001	P	1.6
2	☐	1.000	0.899	9483.38	0.0008	P	0.7
3	☐	250.000	256.896	2362191.37	0.1958	A	1.3
4	☐	625.000	628.789	5841873.32	0.4790	A	1.3
5	☐	1250.000	1270.931	11638723.99	0.9682	A	3.3
6	☐	2500.000	2555.622	22980371.88	1.9467	A	1.1
7	☐	5000.000	4966.138	44322110.45	3.7827	A	2.8
8	☐			27176.25	0.0028	P	7.4

$$y = 7.6168\text{E-}004 * x + 1.0366\text{E-}004$$

$$R = 0.9999$$

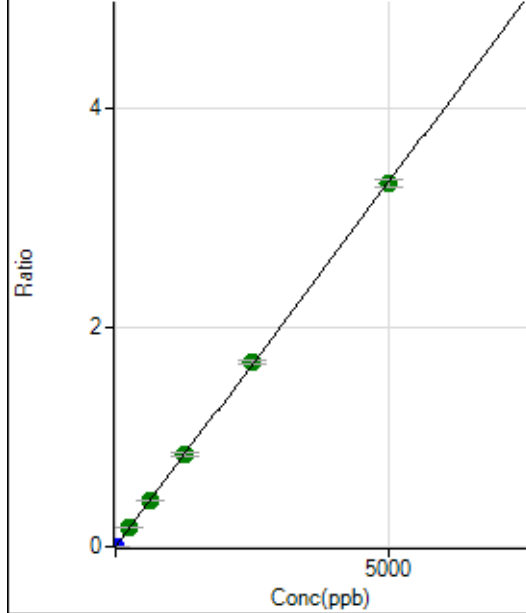
$$DL = 0.006554$$

$$BEC = 0.1361$$

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	1092.28	0.0001	P	2.5
2	☐	1.000	0.866	8005.76	0.0007	P	3.9
3	☐	250.000	257.155	2066944.43	0.1713	A	0.7
4	☐	625.000	630.089	5116440.58	0.4196	A	1.2
5	☐	1250.000	1270.103	10166153.32	0.8456	A	3.1
6	☐	2500.000	2533.738	19913344.15	1.6869	A	1.4
7	☐	5000.000	4977.111	38824229.98	3.3135	A	2.1
8	☐			23390.28	0.0024	P	7.7

$$y = 6.6573\text{E-}004 * x + 8.8979\text{E-}005$$

$$R = 1.0000$$

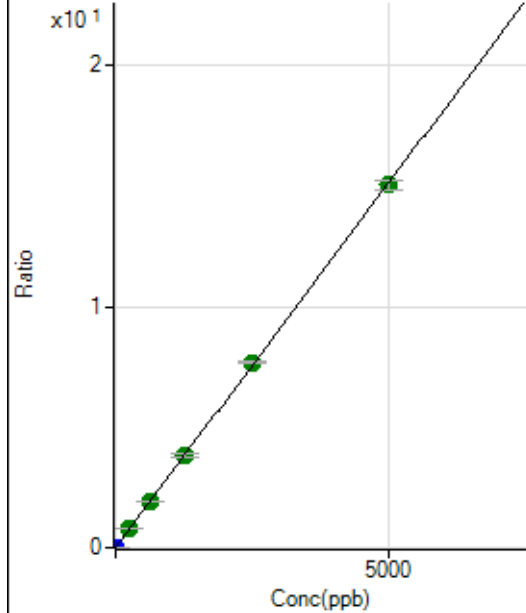
$$DL = 0.0102$$

$$BEC = 0.1337$$

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	5043.76	0.0004	P	1.4
2	☐	1.000	0.878	36894.21	0.0031	P	1.2
3	☐	250.000	256.804	9383352.01	0.7776	A	0.7
4	☐	625.000	628.753	23210916.77	1.9033	A	0.9
5	☐	1250.000	1267.860	46136369.73	3.8376	A	2.8
6	☐	2500.000	2536.895	90641323.09	7.6783	A	0.9
7	☐	5000.000	4976.278	176470827.9	15.0611	A	2.5
8	☐			107403.30	0.0112	P	7.4

$$y = 0.0030 * x + 4.1093E-004$$

$$R = 1.0000$$

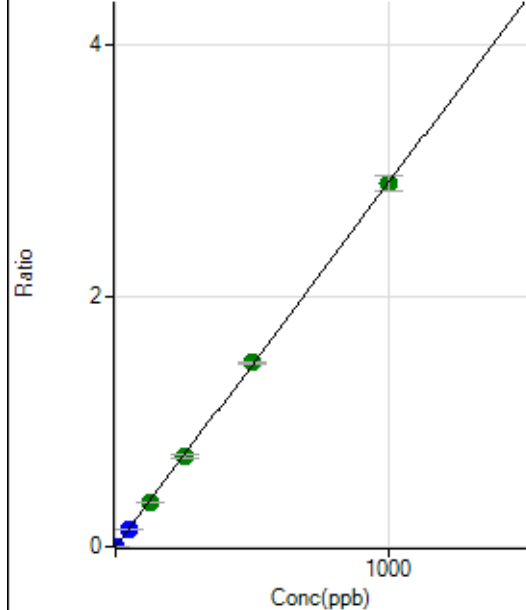
$$DL = 0.005871$$

$$BEC = 0.1358$$

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	1234.52	0.0001	P	3.4
2	☐	1.000	0.840	30510.51	0.0025	P	1.0
3	☐	50.000	46.454	1627461.62	0.1349	P	2.0
4	☐	125.000	123.161	4359227.54	0.3575	A	1.1
5	☐	250.000	250.175	8726514.11	0.7260	A	4.5
6	☐	500.000	506.317	17343928.49	1.4692	A	1.1
7	☐	1000.000	997.205	33902565.60	2.8936	A	4.3
8	☐			8327.20	0.0009	P	16.7

$$y = 0.0029 * x + 1.0058E-004$$

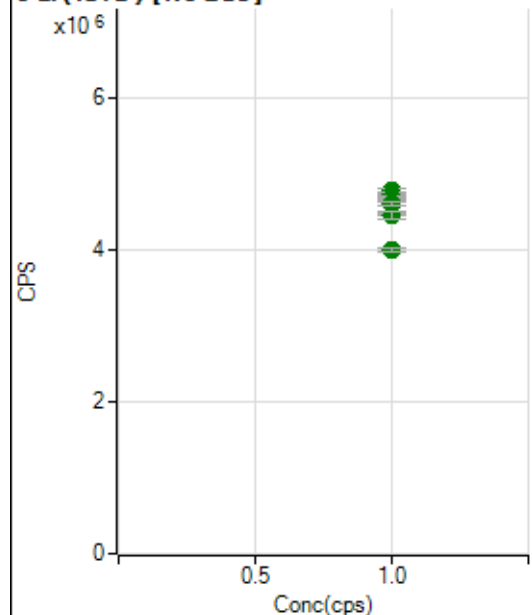
$$R = 1.0000$$

$$DL = 0.003555$$

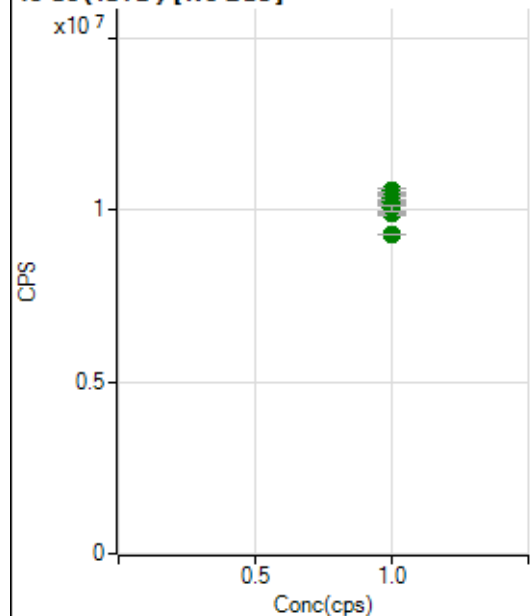
$$BEC = 0.03466$$

Weight: <None>

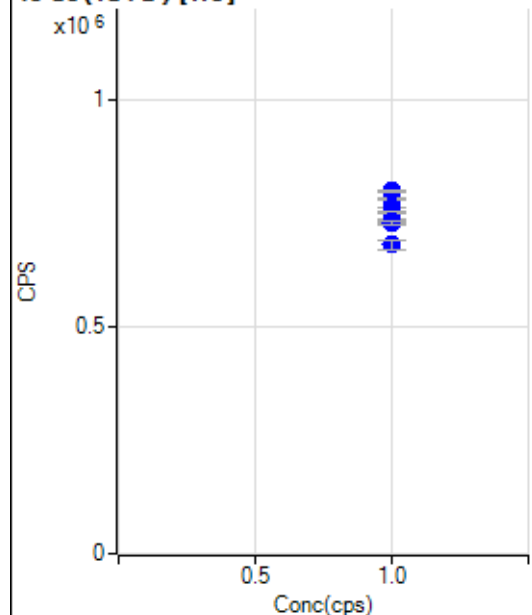
Min Conc: 0

6 Li (ISTD) [No Gas]

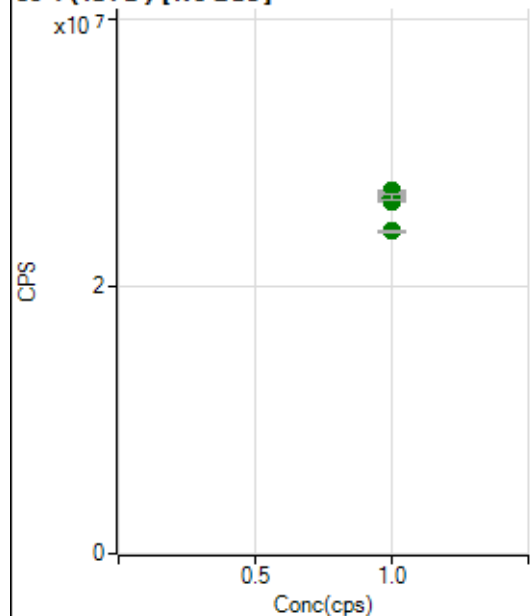
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4780693.85		A	1.4
2	☐	1.000		4682050.03		A	0.8
3	☐	1.000		4741909.20		A	1.1
4	☐	1.000		4700431.70		A	0.3
5	☐	1.000		4600455.83		A	1.1
6	☐	1.000		4464520.21		A	0.6
7	☐	1.000		4462495.18		A	2.5
8	☐	1.000		3999757.58		A	1.4

45 Sc (ISTD) [No Gas]

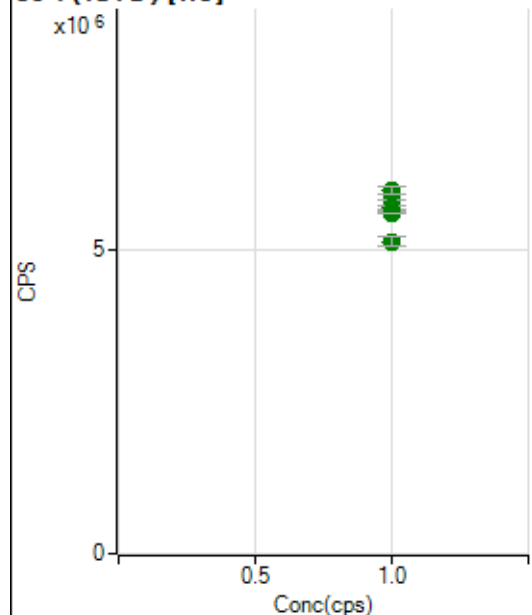
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10565378.80		A	1.4
2	☐	1.000		10499667.06		A	0.7
3	☐	1.000		10344835.75		A	1.4
4	☐	1.000		10254529.50		A	1.1
5	☐	1.000		10131047.49		A	0.4
6	☐	1.000		9885120.34		A	0.3
7	☐	1.000		10055684.85		A	2.0
8	☐	1.000		9283700.35		A	0.3

45 Sc (ISTD) [He]

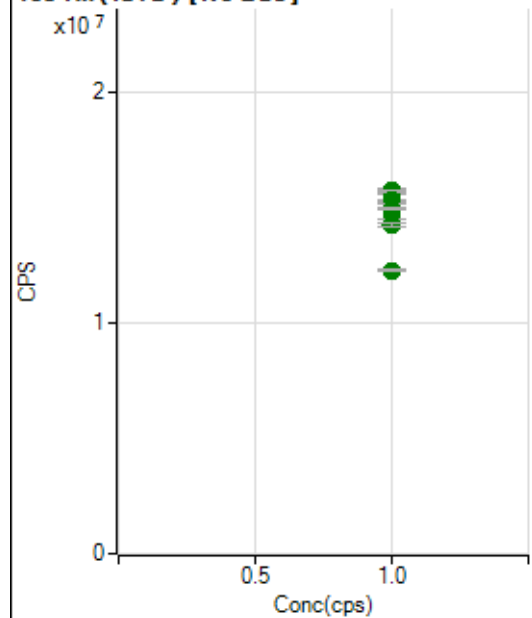
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		784066.99		P	0.4
2	☐	1.000		801014.88		P	0.9
3	☐	1.000		763925.18		P	0.3
4	☐	1.000		754880.03		P	0.6
5	☐	1.000		734715.24		P	1.1
6	☐	1.000		729175.52		P	0.7
7	☐	1.000		730200.49		P	0.7
8	☐	1.000		681564.74		P	2.8

89 Y (ISTD) [No Gas]

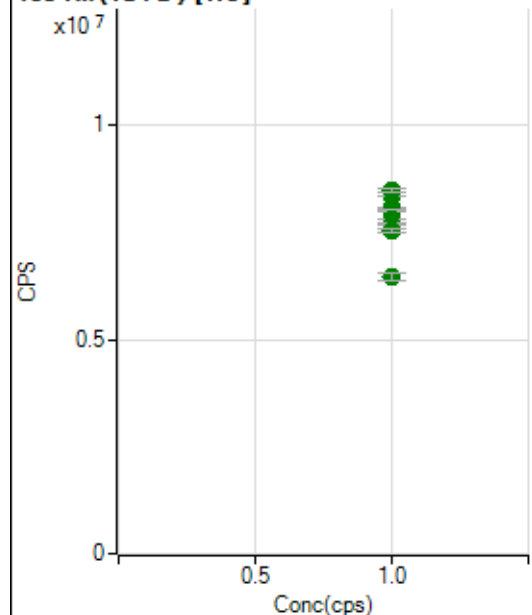
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		27124843.21		A	0.3
2	☐	1.000		26953112.10		A	1.3
3	☐	1.000		26840122.93		A	1.5
4	☐	1.000		26927262.38		A	0.3
5	☐	1.000		26837015.43		A	1.0
6	☐	1.000		26355763.22		A	0.5
7	☐	1.000		26667468.22		A	1.2
8	☐	1.000		24102588.25		A	0.2

89 Y(ISTD) [He]

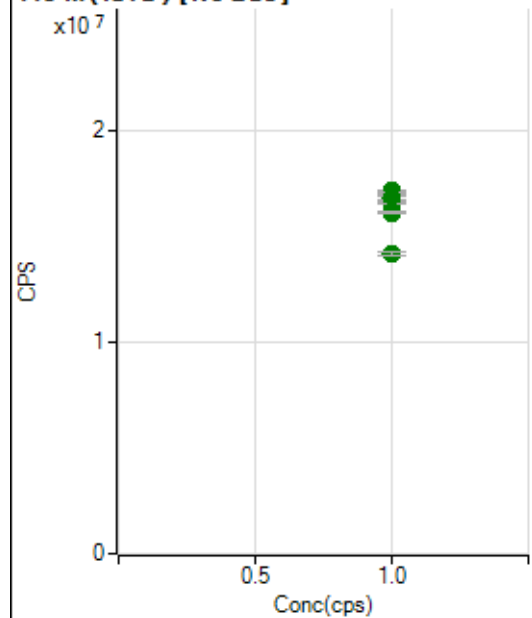
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5812809.50		A	0.2
2	☐	1.000		5957256.16		A	2.1
3	☐	1.000		5679176.58		A	1.2
4	☐	1.000		5631514.99		A	1.1
5	☐	1.000		5591297.90		A	0.4
6	☐	1.000		5602279.99		A	0.9
7	☐	1.000		5593455.12		A	0.2
8	☐	1.000		5124941.14		A	2.8

103 Rh(ISTD) [No Gas]

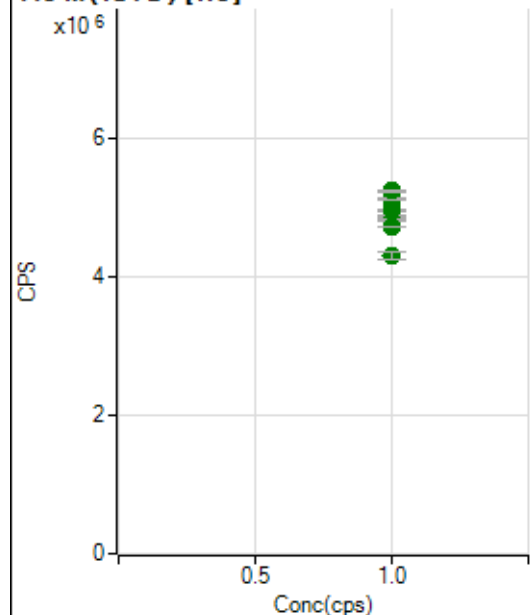
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		15745514.35		A	1.8
2	☐	1.000		15734268.10		A	1.0
3	☐	1.000		15339330.19		A	0.8
4	☐	1.000		15185355.19		A	0.1
5	☐	1.000		14959948.67		A	0.7
6	☐	1.000		14504691.03		A	0.1
7	☐	1.000		14294238.82		A	0.9
8	☐	1.000		12303559.68		A	0.8

103 Rh (ISTD) [He]

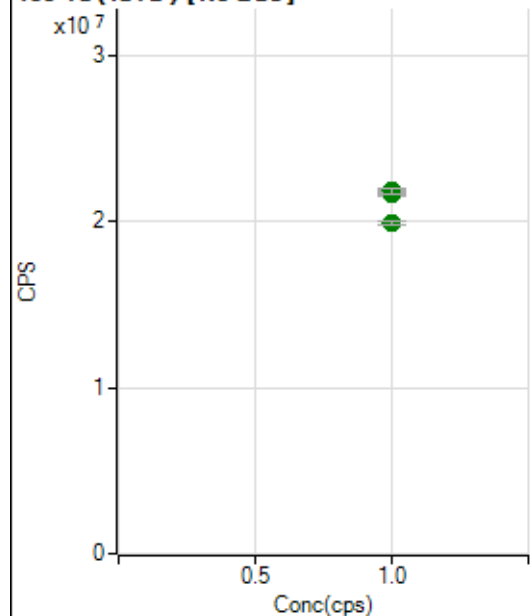
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8338559.32		A	0.3
2	☐	1.000		8464368.76		A	1.1
3	☐	1.000		8075454.53		A	0.2
4	☐	1.000		8024632.59		A	0.4
5	☐	1.000		7790769.40		A	0.1
6	☐	1.000		7685686.48		A	0.8
7	☐	1.000		7537706.14		A	0.8
8	☐	1.000		6449290.46		A	2.7

115 In (ISTD) [No Gas]

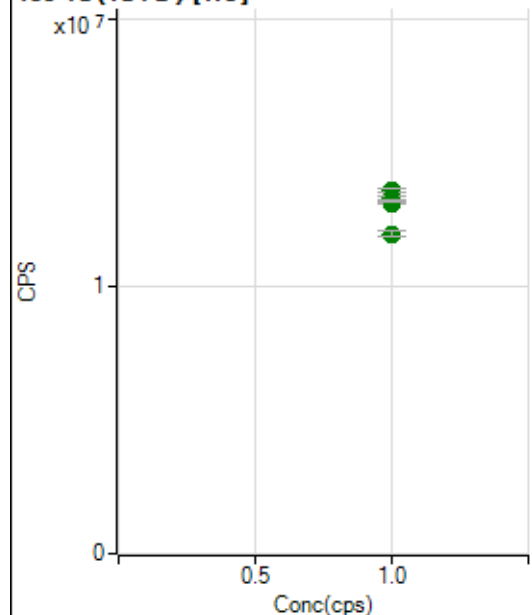
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		17177933.88		A	0.7
2	☐	1.000		17083762.53		A	0.2
3	☐	1.000		16824403.55		A	1.4
4	☐	1.000		16775849.83		A	0.1
5	☐	1.000		16557395.00		A	0.2
6	☐	1.000		16190281.50		A	0.6
7	☐	1.000		16157696.59		A	0.7
8	☐	1.000		14209439.30		A	1.5

115 In (ISTD) [He]

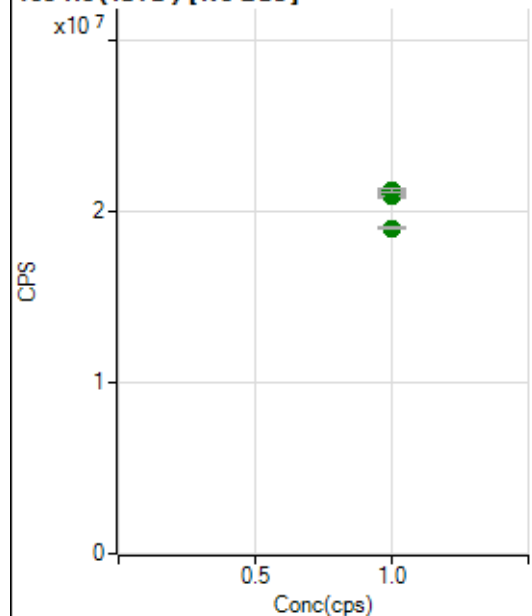
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5110684.16		A	0.2
2	☐	1.000		5229106.70		A	0.8
3	☐	1.000		4962948.25		A	0.3
4	☐	1.000		4927455.06		A	0.2
5	☐	1.000		4868285.92		A	0.8
6	☐	1.000		4805519.65		A	0.4
7	☐	1.000		4713824.99		A	0.5
8	☐	1.000		4295223.88		A	2.6

159 Tb (ISTD) [No Gas]

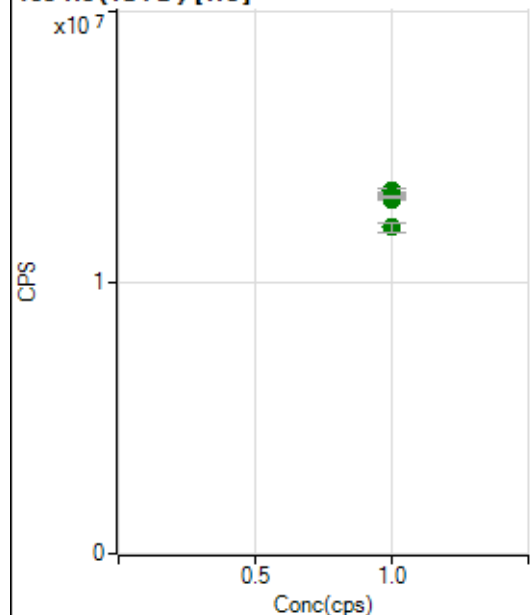
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		21828305.79		A	0.6
2	☐	1.000		21612032.46		A	0.6
3	☐	1.000		21712551.62		A	1.4
4	☐	1.000		21708358.57		A	0.8
5	☐	1.000		21778803.84		A	0.2
6	☐	1.000		21699977.73		A	0.7
7	☐	1.000		21827843.01		A	1.2
8	☐	1.000		19886307.06		A	1.1

159 Tb (ISTD) [He]

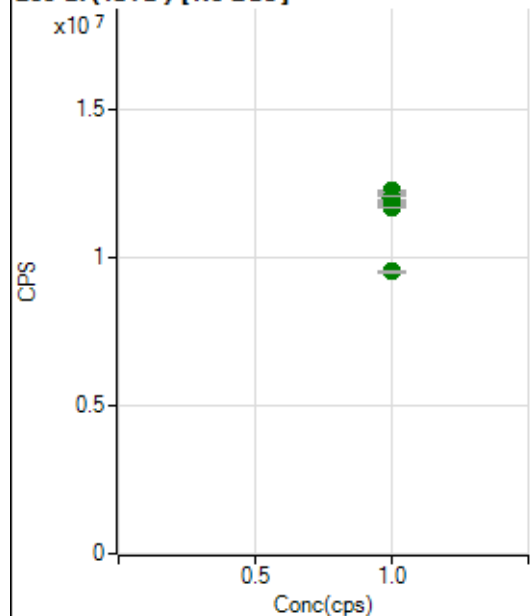
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13350722.16		A	0.3
2	☐	1.000		13555660.63		A	1.0
3	☐	1.000		13182674.39		A	0.6
4	☐	1.000		13322481.47		A	1.1
5	☐	1.000		13099579.80		A	0.4
6	☐	1.000		13163978.69		A	0.5
7	☐	1.000		13182530.36		A	0.5
8	☐	1.000		11955434.40		A	2.2

165 Ho (ISTD) [No Gas]

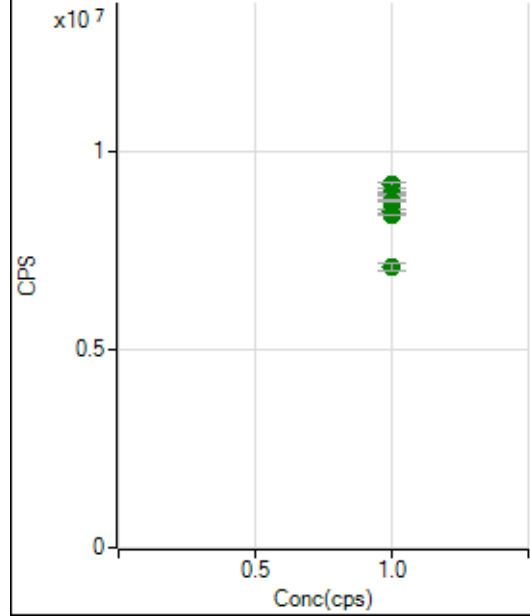
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		20993547.88		A	0.8
2	☐	1.000		20937375.38		A	1.1
3	☐	1.000		20948076.63		A	0.6
4	☐	1.000		20998059.27		A	0.2
5	☐	1.000		21156962.46		A	0.7
6	☐	1.000		21028210.52		A	1.2
7	☐	1.000		21189712.60		A	1.2
8	☐	1.000		19012063.46		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13231913.97		A	0.5
2	☐	1.000		13399020.35		A	1.0
3	☐	1.000		13166477.30		A	1.5
4	☐	1.000		13190407.30		A	0.6
5	☐	1.000		13156335.78		A	1.7
6	☐	1.000		13067597.03		A	0.5
7	☐	1.000		13161736.89		A	0.2
8	☐	1.000		12042439.96		A	2.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		12274584.54		A	0.5
2	☐	1.000		12028156.35		A	0.9
3	☐	1.000		12067074.96		A	1.3
4	☐	1.000		12195020.23		A	0.5
5	☐	1.000		12025943.57		A	1.7
6	☐	1.000		11804677.05		A	0.2
7	☐	1.000		11717419.41		A	0.3
8	☐	1.000		9545409.72		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8986350.84		A	0.3
2	☐	1.000		9155705.07		A	1.9
3	☐	1.000		8937990.77		A	0.6
4	☐	1.000		8916360.15		A	0.3
5	☐	1.000		8755996.81		A	0.4
6	☐	1.000		8499551.33		A	1.2
7	☐	1.000		8408269.87		A	0.2
8	☐	1.000		7068435.03		A	2.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7090723MS.b
Acq. Date-Time 2023-09-07 10:57:32
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		14156	141555.85			0.539	5.000
24		549935	5499350.95			0.777	5.000
25		69720	697198.09			1.309	5.000
26		79824	798237.02			0.970	5.000
59		115699	1156987.29			0.740	5.000
113		15334	153335.08			0.663	5.000
115		185413	1854130.33			1.337	5.000
206		93991	939905.05			0.929	5.000
207		78671	786707.68			0.816	5.000
208		198973	1989728.00			1.194	5.000
220		0	4.10			29.115	

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

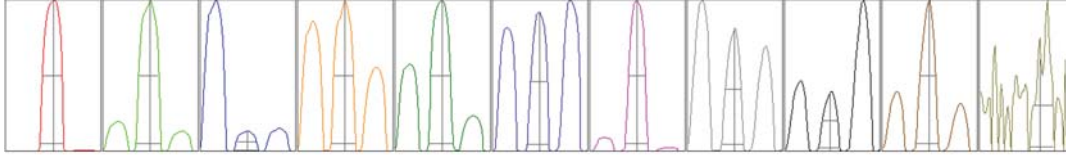
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	14277	14175	14097	14089	14140
24	542975	550318	550655	551015	554712
25	68683	68815	70042	70641	70417
26	78906	79664	79848	79652	81049
59	116131	115136	115896	116757	114574
113	15492	15367	15287	15228	15293
115	188643	187334	184328	182665	184094
206	95151	94712	93337	93345	93407
207	79667	78739	78655	77919	78374
208	202594	199970	198078	196502	197719

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	24103.56	9.05	8.90 - 9.10	
24	909396.92	24.00	23.90 - 24.10	
25	119292.34	25.00	24.90 - 25.10	
26	138212.34	26.00	25.90 - 26.10	
59	196693.34	59.00	58.90 - 59.10	
113	30058.27	113.00	112.90 - 113.10	
115	366495.58	115.00	114.90 - 115.10	
206	198558.02	206.00	205.90 - 206.10	
207	167843.63	206.95	206.90 - 207.10	
208	425710.73	208.00	207.90 - 208.10	
220	0.60	220.45	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.739	0.900	
24	0.63	0.788	0.900	
25	0.62	0.775	0.900	
26	0.61	0.783	0.900	
59	0.61	0.787	0.900	
113	0.53	0.689	0.900	
115	0.52	0.719	0.900	
206	0.50	0.714	0.900	
207	0.49	0.686	0.900	
208	0.49	0.724	0.900	
220	0.57	0.741		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 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	8.9 V	Deflect	14.4 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	131	Axis Gain	0.9970	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.9 mm
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EM

Discriminator	4.6 mV	Analog HV	2275 V	Pulse HV	1406 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		35227	352267.02			2.083	
89		370458	3704579.60			1.000	
205		74655	746548.12			2.382	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	35562	33931	35378	35557	35706
89	370780	365905	375980	368645	370980
205	75741	71540	74848	75730	75415

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	2.2 V
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US EPA Tune Check Report

Extract 2	-135.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	131	Axis Gain	0.9970	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.9 mm
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EM

Discriminator	4.6 mV	Analog HV	2275 V	Pulse HV	1406 V
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LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:46:23	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.14	0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.73	0.60	-1.33	0.00	N/A	ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00	N/A	ppb
Calcium	43-1	-1.40	3.50	-2.09	0.00	N/A	ppb
Calcium	44-1	0.19	0.57	-0.75	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	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.02	-0.02	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	0.02	0.01	-0.04	0.00	N/A	ppb
Iron	57-2	1.37	-0.50	-0.87	0.00	N/A	ppb
Iron	54-2	-0.44	-0.12	0.55	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:46:23	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	-0.01	-0.10	0.11	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-9.31	-12.03	-9.40	-10.25		ppb
Potassium	39-2	-0.49	0.01	0.48	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	0.05	0.12	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.78	0.11	0.00	N/A	ppb
Silicon	28-1	-0.03	0.04	-0.01	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	-0.02	-0.07	0.09	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-89.29	36.82	-60.23	-37.57		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	0.00	N/A	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:46:23	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.19	-0.71	0.51	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	-0.01	0.00	N/A	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:52:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.24	20.48	20.15	20.29	0.83	ppb
Antimony	121-1	1.90	1.95	2.01	1.95	2.82	ppb
Arsenic	75-2	1.12	0.95	1.14	1.07	9.59	ppb
Barium	135-1	9.00	9.38	9.18	9.19	2.05	ppb
Barium	137-1	9.14	9.27	9.36	9.26	1.24	ppb
Beryllium	9-1	1.18	1.09	1.16	1.14	3.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.16	1.03	1.07	6.80	ppb
Cadmium	106-1	4.22	2.69	0.77	2.56	67.44	ppb
Cadmium	111-1	1.08	1.10	1.06	1.08	1.89	ppb
Calcium	43-1	472.68	488.63	490.22	483.84	2.01	ppb
Calcium	44-1	478.48	480.29	489.61	482.79	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	1.94	2.02	1.99	2.03	ppb
Cobalt	59-2	0.98	0.94	0.93	0.95	3.03	ppb
Copper	63-2	1.93	1.99	1.92	1.95	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	51.87	50.65	51.20	51.24	1.19	ppb
Iron	57-2	52.33	51.93	54.39	52.88	2.49	ppb
Iron	54-2	54.54	51.02	52.40	52.65	3.37	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:52:55	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.90	0.90	0.90	0.85	ppb
Lead	207-1	0.83	0.91	0.86	0.87	4.50	ppb
Lead	208-1	0.86	0.89	0.88	0.88	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	474.12	466.61	467.16	469.30	0.89	ppb
Manganese	55-2	1.00	1.03	0.97	1.00	2.78	ppb
Molybdenum	94-1	5.55	5.80	5.67	5.67	2.22	ppb
Molybdenum	95-1	4.72	4.98	5.04	4.91	3.50	ppb
Molybdenum	96-1	4.90	4.99	5.09	4.99	1.95	ppb
Molybdenum	97-1	4.79	5.08	4.91	4.93	2.96	ppb
Molybdenum	98-1	4.73	5.05	5.04	4.94	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.13	0.98	1.06	7.26	ppb
Phosphorus	31-2	11.96	13.38	5.41	10.25	41.47	ppb
Potassium	39-2	483.04	466.19	471.05	473.43	1.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	5.75	5.55	5.86	5.72	2.74	ppb
Selenium	77-2	6.27	5.06	4.43	5.25	17.76	ppb
Selenium	78-2	3.91	5.02	4.48	4.47	12.50	ppb
Silicon	28-1	0.57	0.56	0.61	0.58	5.15	ppb
Silver	107-1	1.04	1.07	1.07	1.06	1.93	ppb
Silver	109-1	1.00	1.04	1.07	1.04	3.37	ppb
Sodium	23-2	472.92	466.21	467.24	468.79	0.77	ppb
Strontium	86-1	1.00	1.03	1.01	1.01	1.45	ppb
Strontium	88-1	0.95	1.00	1.00	0.98	2.65	ppb
Sulfur	34-1	46.45	-4.17	70.42	37.57	101.37	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.83	0.89	0.90	0.87	4.53	ppb
Thallium	205-1	0.86	0.88	0.89	0.88	1.57	ppb
Tin	118-1	4.78	4.85	4.91	4.85	1.29	ppb
Titanium	47-1	4.86	4.90	5.28	5.01	4.61	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:52:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.85	0.84	1.05	ppb
Vanadium	51-2	4.66	4.53	4.50	4.56	1.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.64	2.82	1.84	2.43	21.36	ppb
Zirconium	90-1	0.85	0.89	0.89	0.87	2.80	ppb
Zirconium	91-1	0.90	0.87	0.88	0.88	2.24	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:56:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1111.38	1104.15	1095.89	1103.81	0.70	ppb
Antimony	121-1	53.57	52.41	52.77	52.92	1.12	ppb
Arsenic	75-2	53.33	53.53	55.14	54.00	1.84	ppb
Barium	135-1	260.10	255.41	258.47	257.99	0.92	ppb
Barium	137-1	263.96	253.76	257.77	258.50	1.99	ppb
Beryllium	9-1	55.84	56.63	56.82	56.43	0.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.12	56.59	52.91	55.54	4.13	ppb
Cadmium	106-1	57.62	56.08	55.85	56.52	1.71	ppb
Cadmium	111-1	56.28	56.05	56.52	56.29	0.42	ppb
Calcium	43-1	6138.80	6060.04	6149.92	6116.25	0.80	ppb
Calcium	44-1	5691.52	5575.16	5570.43	5612.37	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.20	52.70	52.26	52.72	0.89	ppb
Cobalt	59-2	53.12	52.86	52.92	52.97	0.26	ppb
Copper	63-2	553.69	548.79	531.50	544.66	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	2708.41	2673.98	2643.08	2675.16	1.22	ppb
Iron	57-2	2850.65	2822.85	2784.75	2819.42	1.17	ppb
Iron	54-2	2851.44	2904.19	2856.51	2870.71	1.01	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:56:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	260.43	253.69	256.57	256.90	1.32	ppb
Lead	207-1	256.83	259.06	255.57	257.16	0.69	ppb
Lead	208-1	258.41	257.22	254.78	256.80	0.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	5240.54	5227.94	5118.84	5195.77	1.29	ppb
Manganese	55-2	528.57	526.10	511.75	522.14	1.74	ppb
Molybdenum	94-1	532.58	518.91	541.24	530.91	2.12	ppb
Molybdenum	95-1	534.59	520.03	523.21	525.94	1.46	ppb
Molybdenum	96-1	540.99	514.03	531.14	528.72	2.58	ppb
Molybdenum	97-1	532.80	521.72	526.68	527.07	1.05	ppb
Molybdenum	98-1	514.76	513.20	527.37	518.44	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.02	53.31	53.21	53.51	0.82	ppb
Phosphorus	31-2	1067.85	1027.34	1024.55	1039.92	2.33	ppb
Potassium	39-2	2568.63	2622.69	2532.96	2574.76	1.75	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	56.28	56.02	57.07	56.46	0.97	ppb
Selenium	77-2	56.98	53.49	54.52	55.00	3.26	ppb
Selenium	78-2	52.31	50.75	55.58	52.88	4.67	ppb
Silicon	28-1	53.13	51.56	51.23	51.98	1.95	ppb
Silver	107-1	57.50	56.79	57.13	57.14	0.63	ppb
Silver	109-1	57.41	56.33	57.26	57.00	1.03	ppb
Sodium	23-2	5162.66	5177.01	5201.30	5180.32	0.38	ppb
Strontium	86-1	1323.14	1299.15	1307.34	1309.88	0.93	ppb
Strontium	88-1	1314.76	1307.65	1314.37	1312.26	0.30	ppb
Sulfur	34-1	1182.99	877.95	1036.30	1032.41	14.78	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	49.49	48.20	49.07	48.92	1.34	ppb
Thallium	205-1	49.20	48.06	47.99	48.41	1.40	ppb
Tin	118-1	54.29	53.54	53.47	53.76	0.84	ppb
Titanium	47-1	536.26	522.23	522.14	526.88	1.54	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:56:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.51	46.10	45.75	46.45	2.00	ppb
Vanadium	51-2	51.89	51.81	50.93	51.55	1.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	557.61	558.09	550.65	555.45	0.75	ppb
Zirconium	90-1	52.33	51.56	51.97	51.95	0.74	ppb
Zirconium	91-1	52.75	51.62	52.30	52.22	1.08	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:59:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2669.19	2646.05	2641.44	2652.23	0.56	ppb
Antimony	121-1	129.49	130.92	132.19	130.87	1.03	ppb
Arsenic	75-2	131.90	133.74	132.38	132.68	0.72	ppb
Barium	135-1	655.08	659.33	656.67	657.03	0.33	ppb
Barium	137-1	651.20	663.72	666.04	660.32	1.21	ppb
Beryllium	9-1	134.47	139.31	139.46	137.75	2.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.48	138.10	137.47	137.35	0.59	ppb
Cadmium	106-1	136.87	137.27	135.33	136.49	0.75	ppb
Cadmium	111-1	135.53	138.28	138.89	137.57	1.30	ppb
Calcium	43-1	14896.25	14876.34	15010.25	14927.61	0.48	ppb
Calcium	44-1	13595.47	13719.96	13721.69	13679.04	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.30	130.30	129.84	130.81	1.00	ppb
Cobalt	59-2	132.24	132.01	129.97	131.41	0.95	ppb
Copper	63-2	1344.01	1328.45	1331.24	1334.57	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	6717.77	6606.68	6531.29	6618.58	1.42	ppb
Iron	57-2	7061.79	6941.37	6924.94	6976.03	1.07	ppb
Iron	54-2	6971.80	6757.45	6683.26	6804.17	2.20	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:59:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	621.38	627.74	637.24	628.79	1.27	ppb
Lead	207-1	622.77	629.32	638.17	630.09	1.23	ppb
Lead	208-1	624.16	627.03	635.08	628.75	0.90	ppb
Lithium	6-1				98		%
Magnesium	24-2	12989.77	12809.56	12771.81	12857.05	0.91	ppb
Manganese	55-2	1294.34	1279.71	1277.52	1283.86	0.71	ppb
Molybdenum	94-1	1279.75	1290.07	1287.32	1285.72	0.42	ppb
Molybdenum	95-1	1266.80	1292.86	1295.96	1285.20	1.25	ppb
Molybdenum	96-1	1276.41	1282.29	1303.85	1287.52	1.12	ppb
Molybdenum	97-1	1282.31	1299.17	1281.27	1287.58	0.78	ppb
Molybdenum	98-1	1267.38	1282.46	1274.54	1274.79	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.27	130.71	130.63	131.20	0.71	ppb
Phosphorus	31-2	2608.27	2616.27	2554.64	2593.06	1.29	ppb
Potassium	39-2	6336.77	6383.23	6344.55	6354.85	0.39	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	135.34	135.87	137.98	136.39	1.02	ppb
Selenium	77-2	134.29	135.52	131.15	133.66	1.68	ppb
Selenium	78-2	138.25	142.40	139.18	139.94	1.55	ppb
Silicon	28-1	120.58	121.91	122.64	121.71	0.86	ppb
Silver	107-1	139.68	137.72	141.00	139.47	1.18	ppb
Silver	109-1	139.04	139.70	137.75	138.83	0.72	ppb
Sodium	23-2	12919.60	12851.85	12758.16	12843.20	0.63	ppb
Strontium	86-1	3162.59	3240.22	3216.64	3206.48	1.24	ppb
Strontium	88-1	3180.08	3267.61	3238.22	3228.64	1.38	ppb
Sulfur	34-1	2556.27	2408.63	2413.09	2459.33	3.41	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	118.44	120.13	122.37	120.31	1.64	ppb
Thallium	205-1	123.87	125.71	126.29	125.29	1.01	ppb
Tin	118-1	130.53	132.94	131.88	131.78	0.92	ppb
Titanium	47-1	1294.60	1303.28	1334.73	1310.87	1.61	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:59:12	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	121.70	123.25	124.52	123.16	1.15	ppb
Vanadium	51-2	130.02	127.64	126.97	128.21	1.25	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1395.82	1362.20	1368.86	1375.62	1.29	ppb
Zirconium	90-1	126.63	129.07	130.07	128.59	1.37	ppb
Zirconium	91-1	125.47	129.43	129.09	128.00	1.71	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:02:02	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5113.56	5213.67	5307.91	5211.71	1.86	ppb
Antimony	121-1	255.19	261.44	262.58	259.74	1.53	ppb
Arsenic	75-2	258.99	262.26	260.88	260.71	0.63	ppb
Barium	135-1	1254.61	1305.44	1307.35	1289.13	2.32	ppb
Barium	137-1	1249.06	1284.37	1299.17	1277.54	2.01	ppb
Beryllium	9-1	265.57	276.82	275.10	272.50	2.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	258.80	270.64	269.32	266.26	2.44	ppb
Cadmium	106-1	262.78	264.81	266.23	264.61	0.65	ppb
Cadmium	111-1	262.31	271.74	272.75	268.93	2.14	ppb
Calcium	43-1	28856.72	29697.44	29742.04	29432.07	1.69	ppb
Calcium	44-1	26416.56	27103.61	27429.18	26983.12	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.79	258.92	264.80	261.17	1.22	ppb
Cobalt	59-2	259.44	260.05	265.88	261.79	1.36	ppb
Copper	63-2	2650.72	2592.95	2660.49	2634.72	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	13118.19	13168.24	13405.61	13230.68	1.16	ppb
Iron	57-2	13941.28	13908.58	14222.84	14024.23	1.23	ppb
Iron	54-2	13531.55	13324.91	13643.11	13499.86	1.20	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:02:02	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1224.38	1304.69	1283.72	1270.93	3.28	ppb
Lead	207-1	1225.37	1296.59	1288.34	1270.10	3.07	ppb
Lead	208-1	1228.28	1296.25	1279.05	1267.86	2.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	25608.38	25866.84	26291.33	25922.18	1.33	ppb
Manganese	55-2	2541.35	2545.36	2544.35	2543.69	0.08	ppb
Molybdenum	94-1	2460.95	2582.23	2575.19	2539.46	2.68	ppb
Molybdenum	95-1	2465.11	2604.80	2591.03	2553.64	3.01	ppb
Molybdenum	96-1	2479.07	2602.92	2616.16	2566.05	2.95	ppb
Molybdenum	97-1	2478.51	2604.12	2601.09	2561.24	2.80	ppb
Molybdenum	98-1	2484.24	2568.12	2595.75	2549.37	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.06	259.46	263.38	259.97	1.23	ppb
Phosphorus	31-2	5202.19	5097.43	5199.37	5166.33	1.16	ppb
Potassium	39-2	12887.92	12800.99	12935.22	12874.71	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	257.39	269.02	270.30	265.57	2.68	ppb
Selenium	77-2	259.78	265.66	268.54	264.66	1.69	ppb
Selenium	78-2	271.22	269.66	265.68	268.85	1.06	ppb
Silicon	28-1	248.35	250.66	251.83	250.28	0.71	ppb
Silver	107-1	259.56	265.32	274.91	266.60	2.91	ppb
Silver	109-1	260.65	271.56	267.23	266.48	2.06	ppb
Sodium	23-2	25494.48	26010.73	26449.35	25984.85	1.84	ppb
Strontium	86-1	6134.48	6470.36	6498.41	6367.75	3.18	ppb
Strontium	88-1	6179.86	6522.47	6495.98	6399.43	2.98	ppb
Sulfur	34-1	4810.10	4775.74	4829.65	4805.16	0.57	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	244.39	262.04	262.00	256.14	3.97	ppb
Thallium	205-1	246.02	259.72	252.13	252.62	2.72	ppb
Tin	118-1	253.87	263.59	261.67	259.71	1.98	ppb
Titanium	47-1	2511.67	2541.77	2594.48	2549.31	1.64	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:02:02	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	237.55	259.23	253.75	250.18	4.51	ppb
Vanadium	51-2	254.97	255.38	259.76	256.70	1.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	2711.75	2690.20	2720.64	2707.53	0.58	ppb
Zirconium	90-1	247.38	259.36	254.50	253.74	2.37	ppb
Zirconium	91-1	243.22	255.18	259.61	252.67	3.35	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:04:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10023.86	10213.12	10282.51	10173.16	1.32	ppb
Antimony	121-1	505.72	516.37	514.20	512.10	1.10	ppb
Arsenic	75-2	505.71	498.78	510.23	504.91	1.14	ppb
Barium	135-1	2513.67	2589.82	2542.31	2548.60	1.51	ppb
Barium	137-1	2561.89	2573.36	2536.20	2557.15	0.74	ppb
Beryllium	9-1	507.22	530.62	526.67	521.50	2.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	517.10	515.32	519.17	517.20	0.37	ppb
Cadmium	106-1	513.00	513.54	517.81	514.78	0.51	ppb
Cadmium	111-1	517.85	517.72	523.85	519.81	0.67	ppb
Calcium	43-1	56626.15	57918.43	57950.54	57498.38	1.31	ppb
Calcium	44-1	53602.20	53974.25	54483.91	54020.12	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.54	502.35	510.60	507.83	0.93	ppb
Cobalt	59-2	507.70	511.22	512.56	510.49	0.49	ppb
Copper	63-2	5044.53	5092.91	5092.71	5076.71	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				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	25874.23	26370.73	26324.53	26189.83	1.05	ppb
Iron	57-2	26246.48	26470.08	26360.45	26359.00	0.42	ppb
Iron	54-2	26271.34	26156.95	26498.02	26308.77	0.66	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:04:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2522.03	2574.09	2570.74	2555.62	1.14	ppb
Lead	207-1	2492.16	2557.89	2551.16	2533.74	1.43	ppb
Lead	208-1	2511.86	2548.30	2550.53	2536.90	0.86	ppb
Lithium	6-1				93		%
Magnesium	24-2	50121.55	50514.35	50851.13	50495.68	0.72	ppb
Manganese	55-2	5011.53	5097.99	5107.12	5072.21	1.04	ppb
Molybdenum	94-1	5071.18	5130.39	5088.81	5096.79	0.60	ppb
Molybdenum	95-1	5027.93	5160.58	5116.42	5101.64	1.32	ppb
Molybdenum	96-1	5054.82	5167.10	5143.62	5121.85	1.16	ppb
Molybdenum	97-1	5067.46	5198.28	5108.80	5124.85	1.30	ppb
Molybdenum	98-1	5061.66	5181.34	5064.70	5102.57	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.01	503.32	505.61	504.31	0.23	ppb
Phosphorus	31-2	10135.02	10116.50	10188.42	10146.65	0.37	ppb
Potassium	39-2	24940.67	24854.69	25281.85	25025.74	0.90	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	516.18	525.13	514.58	518.63	1.10	ppb
Selenium	77-2	509.45	509.17	501.17	506.60	0.93	ppb
Selenium	78-2	516.55	507.13	514.89	512.86	0.98	ppb
Silicon	28-1	500.75	507.37	504.31	504.14	0.66	ppb
Silver	107-1	512.50	521.89	517.27	517.22	0.91	ppb
Silver	109-1	527.47	515.20	519.61	520.76	1.19	ppb
Sodium	23-2	50491.62	50755.95	50794.64	50680.74	0.33	ppb
Strontium	86-1	12665.06	12924.74	12667.51	12752.44	1.17	ppb
Strontium	88-1	12796.68	12884.26	12772.32	12817.75	0.46	ppb
Sulfur	34-1	9712.84	9566.78	9670.09	9649.90	0.78	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	503.24	514.59	508.97	508.93	1.12	ppb
Thallium	205-1	510.50	507.90	511.89	510.10	0.40	ppb
Tin	118-1	505.07	510.13	514.38	509.86	0.91	ppb
Titanium	47-1	5157.27	5157.48	5163.59	5159.45	0.07	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:04:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.52	511.25	507.19	506.32	1.07	ppb
Vanadium	51-2	501.63	499.41	500.40	500.48	0.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5166.19	5104.86	5171.31	5147.45	0.72	ppb
Zirconium	90-1	500.93	511.05	507.79	506.59	1.02	ppb
Zirconium	91-1	505.52	511.41	512.82	509.92	0.76	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:07:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20355.44	19829.09	20184.77	20123.10	1.33	ppb
Antimony	121-1	959.49	996.80	1015.62	990.64	2.88	ppb
Arsenic	75-2	998.32	988.76	994.05	993.71	0.48	ppb
Barium	135-1	4774.74	5027.12	5082.68	4961.52	3.31	ppb
Barium	137-1	4727.10	5061.89	5090.11	4959.70	4.07	ppb
Beryllium	9-1	926.36	1005.14	1013.63	981.71	4.90	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	952.32	1002.66	1001.56	985.52	2.92	ppb
Cadmium	106-1	941.78	1008.56	1011.24	987.19	3.99	ppb
Cadmium	111-1	945.05	1000.26	1005.13	983.48	3.39	ppb
Calcium	43-1	104043.51	111962.91	111222.23	109076.22	4.01	ppb
Calcium	44-1	99149.29	105429.04	106910.01	103829.44	3.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	998.68	976.33	1002.28	992.43	1.42	ppb
Cobalt	59-2	1002.40	978.30	991.87	990.86	1.22	ppb
Copper	63-2	10026.40	9834.12	9884.96	9915.16	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	51344.44	51105.78	51234.92	51228.38	0.23	ppb
Iron	57-2	51769.65	51040.84	51315.35	51375.28	0.72	ppb
Iron	54-2	52243.26	50960.64	51804.91	51669.60	1.26	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:07:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4810.84	5010.30	5077.26	4966.14	2.79	ppb
Lead	207-1	4856.94	5012.67	5061.72	4977.11	2.15	ppb
Lead	208-1	4834.21	5018.38	5076.24	4976.28	2.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	101519.68	98835.37	99662.86	100005.97	1.37	ppb
Manganese	55-2	9976.12	9964.62	9902.16	9947.63	0.40	ppb
Molybdenum	94-1	9471.36	10069.28	10266.54	9935.73	4.17	ppb
Molybdenum	95-1	9412.73	10163.94	10213.53	9930.07	4.52	ppb
Molybdenum	96-1	9421.40	10098.00	10229.92	9916.44	4.37	ppb
Molybdenum	97-1	9367.53	10081.88	10299.24	9916.22	4.92	ppb
Molybdenum	98-1	9441.84	10092.93	10262.29	9932.35	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.26	982.62	1007.32	994.40	1.25	ppb
Phosphorus	31-2	20055.20	19740.68	19818.52	19871.47	0.82	ppb
Potassium	39-2	50029.32	49609.07	50191.70	49943.37	0.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	945.62	1002.55	1006.96	985.04	3.47	ppb
Selenium	77-2	995.05	1005.06	975.01	991.70	1.54	ppb
Selenium	78-2	981.97	977.06	1001.51	986.85	1.31	ppb
Silicon	28-1	964.20	1011.16	1019.44	998.27	2.98	ppb
Silver	107-1	955.85	993.55	1005.82	985.07	2.64	ppb
Silver	109-1	954.39	1000.24	995.63	983.42	2.57	ppb
Sodium	23-2	101386.43	99999.68	100971.05	100785.72	0.71	ppb
Strontium	86-1	23615.51	25156.11	25721.87	24831.17	4.39	ppb
Strontium	88-1	23763.82	25122.28	25477.00	24787.70	3.65	ppb
Sulfur	34-1	19461.98	20393.55	20826.13	20227.22	3.45	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	957.06	1005.71	1021.15	994.64	3.36	ppb
Thallium	205-1	965.61	1000.85	1016.56	994.34	2.62	ppb
Tin	118-1	957.76	1002.60	1014.46	991.61	3.02	ppb
Titanium	47-1	9398.68	10128.80	10169.52	9899.00	4.38	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:07:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	948.12	1029.15	1014.34	997.21	4.33	ppb
Vanadium	51-2	1015.69	978.59	998.54	997.61	1.86	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	10028.63	9726.40	9812.72	9855.91	1.58	ppb
Zirconium	90-1	953.44	1014.51	1017.72	995.22	3.64	ppb
Zirconium	91-1	954.89	1010.51	1016.27	993.89	3.41	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:10:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103742.02	98062.38	98023.51	99942.63	3.29	ppb
Antimony	121-1	0.92	0.88	0.90	0.90	1.90	ppb
Arsenic	75-2	0.48	0.41	0.33	0.40	19.21	ppb
Barium	135-1	3.77	3.26	3.28	3.44	8.47	ppb
Barium	137-1	3.76	3.26	3.38	3.46	7.60	ppb
Beryllium	9-1	0.52	0.36	0.35	0.41	23.66	ppb
Bismuth	209-1				78		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.64	0.68	0.72	14.09	ppb
Cadmium	106-1	0.39	-0.26	0.06	0.06	511.50	ppb
Cadmium	111-1	0.63	0.52	0.49	0.54	13.38	ppb
Calcium	43-1	491279.73	504262.13	495882.58	497141.48	1.32	ppb
Calcium	44-1	494046.18	502649.79	499396.11	498697.36	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.28	4.19	4.00	4.16	3.51	ppb
Cobalt	59-2	3.08	2.86	2.84	2.93	4.55	ppb
Copper	63-2	3.53	3.16	3.19	3.29	6.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	258070.40	246045.39	244647.73	249587.84	2.96	ppb
Iron	57-2	259629.40	246147.63	242697.43	249491.49	3.59	ppb
Iron	54-2	258937.87	245920.81	243544.26	249467.65	3.32	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:10:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.90	3.54	3.36	3.60	7.68	ppb
Lead	207-1	3.85	3.50	3.29	3.55	7.99	ppb
Lead	208-1	3.89	3.49	3.36	3.58	7.69	ppb
Lithium	6-1				84		%
Magnesium	24-2	515729.13	491648.70	492298.99	499892.28	2.74	ppb
Manganese	55-2	7.43	6.83	6.92	7.06	4.58	ppb
Molybdenum	94-1	4.55	3.74	3.47	3.92	14.35	ppb
Molybdenum	95-1	3.90	2.91	2.77	3.19	19.26	ppb
Molybdenum	96-1	6.32	5.29	5.23	5.62	10.91	ppb
Molybdenum	97-1	4.08	2.96	2.88	3.30	20.36	ppb
Molybdenum	98-1	3.89	2.85	2.64	3.13	21.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.30	4.00	3.91	4.07	5.02	ppb
Phosphorus	31-2	6.63	0.12	-0.91	1.95	210.27	ppb
Potassium	39-2	257182.06	245579.23	247198.82	249986.70	2.51	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	6.79	6.72	6.41	6.64	3.12	ppb
Selenium	77-2	5.74	3.91	4.98	4.88	18.79	ppb
Selenium	78-2	7.54	5.58	5.28	6.13	20.02	ppb
Silicon	28-1	3.80	4.15	4.17	4.04	5.15	ppb
Silver	107-1	0.38	0.30	0.27	0.32	18.14	ppb
Silver	109-1	0.41	0.28	0.26	0.32	24.83	ppb
Sodium	23-2	516258.70	492194.22	490692.64	499715.19	2.87	ppb
Strontium	86-1	7.67	5.46	4.96	6.03	23.93	ppb
Strontium	88-1	7.77	5.49	5.10	6.12	23.57	ppb
Sulfur	34-1	-418.97	-446.96	-450.77	-438.90		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.38	0.29	0.27	0.31	18.62	ppb
Thallium	205-1	0.41	0.29	0.27	0.32	23.47	ppb
Tin	118-1	0.83	0.77	0.75	0.78	5.61	ppb
Titanium	47-1	3.41	2.75	2.51	2.89	16.19	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:10:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.24	0.24	0.27	18.92	ppb
Vanadium	51-2	0.44	0.36	0.35	0.38	11.98	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	11.57	11.17	10.75	11.17	3.68	ppb
Zirconium	90-1	0.66	0.58	0.58	0.60	7.56	ppb
Zirconium	91-1	0.69	0.58	0.55	0.61	12.45	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICV25	Instrumnet Name :	P7
Client Sample ID :	ICV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:23:30	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.83	501.29	504.69	506.60	1.28	ppb
Antimony	121-1	191.10	205.37	202.43	199.63	3.78	ppb
Arsenic	75-2	206.28	204.56	208.59	206.48	0.98	ppb
Barium	135-1	93.91	101.18	98.59	97.90	3.76	ppb
Barium	137-1	94.61	100.87	98.86	98.11	3.26	ppb
Beryllium	9-1	101.72	106.65	107.33	105.24	2.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	86.06	92.24	90.89	89.73	3.62	ppb
Cadmium	106-1	78.89	87.15	87.02	84.35	5.61	ppb
Cadmium	111-1	101.52	108.92	108.88	106.44	4.01	ppb
Calcium	43-1	1880.28	1969.95	1997.37	1949.20	3.14	ppb
Calcium	44-1	1857.60	1979.55	1993.93	1943.69	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.50	99.50	99.98	100.32	1.04	ppb
Cobalt	59-2	103.02	100.85	101.33	101.73	1.12	ppb
Copper	63-2	101.31	100.54	101.16	101.01	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2015.60	1989.97	1996.56	2000.71	0.67	ppb
Iron	57-2	2109.93	2091.22	2100.42	2100.52	0.45	ppb
Iron	54-2	2199.84	2150.60	2179.99	2176.81	1.14	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICV25	Instrumnet Name :	P7
Client Sample ID :	ICV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:23:30	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	207.44	220.37	220.81	216.21	3.51	ppb
Lead	207-1	188.30	198.44	198.69	195.15	3.04	ppb
Lead	208-1	200.11	211.27	213.77	208.38	3.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	1158.82	1127.20	1130.30	1138.77	1.53	ppb
Manganese	55-2	102.06	100.92	100.65	101.21	0.74	ppb
Molybdenum	94-1	0.30	0.41	0.41	0.37	16.61	ppb
Molybdenum	95-1	0.41	0.47	0.42	0.43	7.99	ppb
Molybdenum	96-1	0.44	0.44	0.46	0.45	2.87	ppb
Molybdenum	97-1	0.40	0.48	0.43	0.44	8.65	ppb
Molybdenum	98-1	0.40	0.46	0.42	0.43	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.55	110.34	110.07	110.65	0.71	ppb
Phosphorus	31-2	-14.05	-13.40	-11.34	-12.93		ppb
Potassium	39-2	2008.76	1985.03	1997.12	1996.97	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	211.39	225.87	220.97	219.41	3.36	ppb
Selenium	77-2	220.91	226.71	231.51	226.38	2.34	ppb
Selenium	78-2	220.03	211.60	217.75	216.46	2.01	ppb
Silicon	28-1	-0.03	0.14	0.21	0.11	112.76	ppb
Silver	107-1	50.03	53.95	53.22	52.40	3.98	ppb
Silver	109-1	49.90	53.48	53.56	52.31	4.00	ppb
Sodium	23-2	1948.08	1911.30	1910.22	1923.20	1.12	ppb
Strontium	86-1	0.24	0.25	0.24	0.24	3.35	ppb
Strontium	88-1	0.25	0.26	0.26	0.25	2.45	ppb
Sulfur	34-1	-638.43	-450.68	-381.52	-490.21		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	202.42	213.73	212.36	209.50	2.95	ppb
Thallium	205-1	197.49	208.50	210.82	205.61	3.46	ppb
Tin	118-1	0.01	0.03	0.03	0.02	52.48	ppb
Titanium	47-1	0.04	0.03	0.05	0.04	24.43	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICV25	Instrumnet Name :	P7
Client Sample ID :	ICV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:23:30	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	89.29	ppb
Vanadium	51-2	97.56	95.19	95.94	96.23	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	211.75	205.67	211.02	209.48	1.59	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	16.25	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	16.55	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:50:55	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.68	20.84	19.73	20.42	2.94	ppb
Antimony	121-1	1.96	1.99	2.01	1.99	1.10	ppb
Arsenic	75-2	1.13	1.15	1.15	1.14	1.04	ppb
Barium	135-1	9.46	9.53	9.29	9.43	1.33	ppb
Barium	137-1	9.34	9.34	9.42	9.37	0.51	ppb
Beryllium	9-1	1.17	1.21	1.12	1.17	3.65	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.98	1.13	0.97	16.72	ppb
Cadmium	106-1	-1.43	-0.83	-1.38	-1.21		ppb
Cadmium	111-1	0.99	1.05	0.96	1.00	4.74	ppb
Calcium	43-1	472.33	477.92	474.52	474.92	0.59	ppb
Calcium	44-1	470.31	476.00	469.82	472.04	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.07	2.03	2.03	1.68	ppb
Cobalt	59-2	1.02	0.95	1.01	0.99	4.02	ppb
Copper	63-2	1.94	1.98	1.99	1.97	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				98		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	52.25	52.36	53.11	52.57	0.90	ppb
Iron	57-2	58.40	54.45	54.72	55.85	3.95	ppb
Iron	54-2	54.95	55.23	54.88	55.02	0.34	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:50:55	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.85	0.85	0.85	0.37	ppb
Lead	207-1	0.84	0.90	0.81	0.85	5.21	ppb
Lead	208-1	0.86	0.87	0.86	0.87	0.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	485.23	478.62	486.00	483.29	0.84	ppb
Manganese	55-2	1.08	1.07	1.05	1.07	1.16	ppb
Molybdenum	94-1	5.56	5.71	5.72	5.66	1.56	ppb
Molybdenum	95-1	4.83	4.86	4.88	4.86	0.42	ppb
Molybdenum	96-1	4.92	5.10	4.95	4.99	1.96	ppb
Molybdenum	97-1	4.89	5.03	4.80	4.91	2.32	ppb
Molybdenum	98-1	4.81	4.89	4.94	4.88	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.08	1.00	1.04	3.92	ppb
Phosphorus	31-2	9.98	6.47	5.71	7.39	30.81	ppb
Potassium	39-2	496.01	491.61	501.30	496.31	0.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.34	5.89	5.01	5.41	8.19	ppb
Selenium	77-2	3.87	5.25	4.38	4.50	15.46	ppb
Selenium	78-2	3.54	4.66	5.04	4.42	17.70	ppb
Silicon	28-1	0.50	0.57	0.65	0.58	13.67	ppb
Silver	107-1	1.01	1.00	1.05	1.02	2.72	ppb
Silver	109-1	1.01	1.04	1.06	1.04	2.62	ppb
Sodium	23-2	490.85	484.61	495.85	490.44	1.15	ppb
Strontium	86-1	1.01	0.94	0.98	0.98	3.82	ppb
Strontium	88-1	0.98	0.97	0.96	0.97	0.73	ppb
Sulfur	34-1	-241.21	-127.31	-145.77	-171.43		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.92	0.85	0.87	0.88	3.89	ppb
Thallium	205-1	0.85	0.86	0.87	0.86	1.41	ppb
Tin	118-1	4.83	4.82	4.82	4.82	0.20	ppb
Titanium	47-1	4.67	4.99	5.05	4.91	4.22	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:50:55	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.82	0.81	1.07	ppb
Vanadium	51-2	4.74	4.62	4.73	4.70	1.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.10	2.08	2.00	2.06	2.73	ppb
Zirconium	90-1	0.85	0.88	0.87	0.87	1.75	ppb
Zirconium	91-1	0.93	0.87	0.86	0.89	4.53	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICB25	Instrumnet Name :	P7
Client Sample ID :	ICB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:56:59	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.05	0.48	0.20	115.35	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.80	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.01	0.00	0.02	0.01	99.33	ppb
Barium	137-1	0.00	0.00	0.01	0.00	913.87	ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	112.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.03	-0.01	-0.04		ppb
Cadmium	106-1	-2.05	-1.25	-2.01	-1.77		ppb
Cadmium	111-1	-0.04	-0.04	-0.06	-0.05		ppb
Calcium	43-1	7.78	3.55	-0.02	3.77	103.66	ppb
Calcium	44-1	-9.93	-11.34	-10.55	-10.61		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	-0.05	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	56.08	ppb
Copper	63-2	-0.04	-0.01	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.06	0.00	0.01	678.37	ppb
Iron	57-2	1.56	-0.11	1.43	0.96	97.16	ppb
Iron	54-2	-0.29	-0.56	0.18	-0.22		ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICB25	Instrumnet Name :	P7
Client Sample ID :	ICB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:56:59	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.03	0.01	61.94	ppb
Lead	207-1	0.02	0.00	0.02	0.01	59.75	ppb
Lead	208-1	0.01	0.00	0.02	0.01	68.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.13	0.09	0.16	0.12	26.95	ppb
Manganese	55-2	-0.05	-0.02	-0.03	-0.03		ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	1235.28	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	1180.02	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	38.59	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-16.98	-6.42	-11.08	-11.49		ppb
Potassium	39-2	0.10	-0.60	2.24	0.58	256.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.53	0.15	-0.01	0.23	123.21	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	-1.05	-0.54	-0.70		ppb
Silicon	28-1	-0.21	-0.25	-0.24	-0.23		ppb
Silver	107-1	0.01	0.00	0.00	0.01	41.16	ppb
Silver	109-1	0.01	0.00	0.00	0.00	40.42	ppb
Sodium	23-2	4.44	3.65	4.14	4.08	9.81	ppb
Strontium	86-1	0.01	0.02	0.04	0.02	78.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	38.87	ppb
Sulfur	34-1	-263.88	-330.87	-262.46	-285.73		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	273.78	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	75.55	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.03	0.00	-0.02	0.00	897.28	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICB25	Instrumnet Name :	P7
Client Sample ID :	ICB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:56:59	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	204.11	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-0.34	0.24	0.27	0.06	605.79	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	932.44	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	410.56	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSA25	Instrumnet Name :	P7
Client Sample ID :	ICSA25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:10:55	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96615.59	96620.73	96267.54	96501.29	0.21	ppb
Antimony	121-1	1.27	1.27	1.32	1.29	2.49	ppb
Arsenic	75-2	0.38	0.35	0.34	0.36	6.60	ppb
Barium	135-1	1.42	1.40	1.48	1.43	3.20	ppb
Barium	137-1	1.39	1.38	1.38	1.38	0.29	ppb
Beryllium	9-1	0.32	0.28	0.30	0.30	7.70	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.76	12.20	12.01	12.32	3.16	ppb
Cadmium	106-1	-5.52	-5.54	-5.88	-5.65		ppb
Cadmium	111-1	0.41	0.33	0.36	0.36	11.46	ppb
Calcium	43-1	99858.71	99464.35	99880.60	99734.55	0.23	ppb
Calcium	44-1	99216.47	99717.97	99114.58	99349.67	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.21	20.57	20.11	20.29	1.18	ppb
Cobalt	59-2	1.32	1.28	1.30	1.30	1.30	ppb
Copper	63-2	7.89	8.22	8.18	8.10	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	101622.04	103970.00	102401.05	102664.36	1.16	ppb
Iron	57-2	100696.60	103674.54	101700.43	102023.86	1.49	ppb
Iron	54-2	101608.98	103629.55	102474.14	102570.89	0.99	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSA25	Instrumnet Name :	P7
Client Sample ID :	ICSA25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:10:55	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.62	4.61	4.61	4.61	0.16	ppb
Lead	207-1	4.21	4.05	4.08	4.12	2.05	ppb
Lead	208-1	4.36	4.32	4.32	4.33	0.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	93998.81	94866.11	94474.11	94446.34	0.46	ppb
Manganese	55-2	8.26	8.40	8.16	8.27	1.48	ppb
Molybdenum	94-1	1626.53	1623.02	1609.27	1619.61	0.56	ppb
Molybdenum	95-1	2009.54	1998.61	1989.06	1999.07	0.51	ppb
Molybdenum	96-1	1962.06	1960.02	1960.80	1960.96	0.05	ppb
Molybdenum	97-1	2007.35	2026.40	2004.30	2012.69	0.60	ppb
Molybdenum	98-1	1998.25	1977.47	1984.28	1986.66	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.91	5.82	5.70	5.81	1.78	ppb
Phosphorus	31-2	98544.72	97375.86	99256.02	98392.20	0.96	ppb
Potassium	39-2	97356.69	97445.99	97818.15	97540.28	0.25	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.46	0.32	0.39	0.39	17.49	ppb
Selenium	77-2	0.43	0.22	0.21	0.29	42.13	ppb
Selenium	78-2	0.09	-0.72	-0.39	-0.34		ppb
Silicon	28-1	1.05	1.03	1.00	1.03	2.07	ppb
Silver	107-1	0.03	0.03	0.04	0.04	12.68	ppb
Silver	109-1	0.03	0.04	0.05	0.04	14.59	ppb
Sodium	23-2	100735.33	101153.44	100923.16	100937.31	0.21	ppb
Strontium	86-1	34.96	35.05	34.97	34.99	0.13	ppb
Strontium	88-1	35.29	35.41	35.33	35.34	0.17	ppb
Sulfur	34-1	101492.87	103319.93	102111.01	102307.94	0.91	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.07	0.06	0.06	24.64	ppb
Thallium	205-1	0.05	0.05	0.07	0.06	17.16	ppb
Tin	118-1	0.18	0.14	0.13	0.15	17.04	ppb
Titanium	47-1	2189.77	2187.00	2163.92	2180.23	0.65	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSA25	Instrumnet Name :	P7
Client Sample ID :	ICSA25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:10:55	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.41	ppb
Vanadium	51-2	0.22	0.24	0.19	0.22	11.39	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	10.18	10.07	10.37	10.21	1.50	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.92	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	32.69	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSAB25	Instrumnet Name :	P7
Client Sample ID :	ICSAB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:22:55	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91979.35	91543.05	91022.08	91514.83	0.52	ppb
Antimony	121-1	19.88	20.22	20.34	20.15	1.17	ppb
Arsenic	75-2	19.91	20.08	20.17	20.05	0.65	ppb
Barium	135-1	20.05	20.94	20.67	20.55	2.22	ppb
Barium	137-1	20.14	20.90	20.67	20.57	1.91	ppb
Beryllium	9-1	21.04	21.59	21.27	21.30	1.31	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.65	26.98	27.95	27.53	1.81	ppb
Cadmium	106-1	10.53	11.04	11.38	10.98	3.90	ppb
Cadmium	111-1	19.10	19.79	19.70	19.53	1.91	ppb
Calcium	43-1	94140.39	94370.69	95735.69	94748.93	0.91	ppb
Calcium	44-1	94122.98	93286.37	95232.47	94213.94	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.74	38.69	39.38	38.93	0.99	ppb
Cobalt	59-2	20.71	20.69	20.91	20.77	0.58	ppb
Copper	63-2	26.55	26.72	26.67	26.65	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	97403.44	98482.94	97700.27	97862.22	0.57	ppb
Iron	57-2	96845.81	98585.84	97341.44	97591.03	0.92	ppb
Iron	54-2	97700.33	97800.12	97807.09	97769.18	0.06	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSAB25	Instrumnet Name :	P7
Client Sample ID :	ICSAB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:22:55	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.77	26.33	26.52	26.21	1.49	ppb
Lead	207-1	24.78	25.19	25.09	25.02	0.84	ppb
Lead	208-1	25.34	25.64	25.65	25.54	0.69	ppb
Lithium	6-1				94		%
Magnesium	24-2	89448.86	89813.77	90019.81	89760.81	0.32	ppb
Manganese	55-2	27.31	27.18	27.23	27.24	0.24	ppb
Molybdenum	94-1	1535.79	1550.46	1540.22	1542.16	0.49	ppb
Molybdenum	95-1	1881.18	1922.91	1909.11	1904.40	1.12	ppb
Molybdenum	96-1	1850.26	1875.82	1871.44	1865.84	0.73	ppb
Molybdenum	97-1	1897.98	1905.46	1949.27	1917.57	1.44	ppb
Molybdenum	98-1	1893.54	1910.05	1931.80	1911.79	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.52	24.31	24.22	24.35	0.63	ppb
Phosphorus	31-2	94061.18	93953.41	94255.78	94090.12	0.16	ppb
Potassium	39-2	93696.11	93028.39	93860.96	93528.49	0.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	20.13	20.56	20.92	20.54	1.92	ppb
Selenium	77-2	20.92	18.97	22.39	20.76	8.26	ppb
Selenium	78-2	19.55	19.15	18.05	18.91	4.11	ppb
Silicon	28-1	1.24	1.34	1.42	1.34	6.78	ppb
Silver	107-1	18.38	19.15	19.18	18.90	2.39	ppb
Silver	109-1	18.50	19.12	19.02	18.88	1.75	ppb
Sodium	23-2	96115.69	96129.73	96363.15	96202.86	0.14	ppb
Strontium	86-1	33.56	33.65	33.56	33.59	0.15	ppb
Strontium	88-1	33.59	34.01	34.06	33.88	0.76	ppb
Sulfur	34-1	94617.78	95938.76	97139.12	95898.56	1.32	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	20.46	20.66	20.79	20.64	0.82	ppb
Thallium	205-1	20.24	20.39	20.32	20.32	0.36	ppb
Tin	118-1	0.14	0.13	0.10	0.12	16.24	ppb
Titanium	47-1	2058.06	2058.94	2050.85	2055.95	0.22	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSAB25	Instrumnet Name :	P7
Client Sample ID :	ICSAB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:22:55	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.68	ppb
Vanadium	51-2	19.19	19.34	19.44	19.32	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	27.93	28.47	27.91	28.10	1.13	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.68	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	31.07	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:25:56	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50252.99	50043.13	49967.51	50087.88	0.30	ppb
Antimony	121-1	498.64	506.58	501.54	502.25	0.80	ppb
Arsenic	75-2	508.04	515.23	513.35	512.20	0.73	ppb
Barium	135-1	2573.94	2601.50	2562.24	2579.22	0.78	ppb
Barium	137-1	2550.50	2585.15	2568.04	2567.90	0.67	ppb
Beryllium	9-1	532.41	531.77	537.01	533.73	0.54	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	503.77	498.56	493.05	498.46	1.08	ppb
Cadmium	106-1	497.76	505.02	502.72	501.83	0.74	ppb
Cadmium	111-1	490.99	493.62	495.42	493.34	0.45	ppb
Calcium	43-1	256099.36	257021.13	258513.68	257211.39	0.47	ppb
Calcium	44-1	252046.90	252635.15	256131.79	253604.61	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.03	516.12	510.80	511.65	0.80	ppb
Cobalt	59-2	515.41	513.88	520.15	516.48	0.63	ppb
Copper	63-2	5196.79	5140.56	5202.95	5180.10	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	127821.65	127677.71	127415.56	127638.31	0.16	ppb
Iron	57-2	126822.17	126722.84	128492.91	127345.97	0.78	ppb
Iron	54-2	127276.25	126374.20	128144.76	127265.07	0.70	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:25:56	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2622.16	2661.13	2651.23	2644.84	0.77	ppb
Lead	207-1	2607.27	2636.27	2651.46	2631.67	0.85	ppb
Lead	208-1	2618.91	2633.28	2633.30	2628.50	0.32	ppb
Lithium	6-1				86		%
Magnesium	24-2	253876.55	251883.21	256053.27	253937.67	0.82	ppb
Manganese	55-2	4986.12	4997.51	4969.41	4984.35	0.28	ppb
Molybdenum	94-1	5173.27	5201.55	5195.02	5189.95	0.29	ppb
Molybdenum	95-1	5177.42	5194.68	5197.94	5190.01	0.21	ppb
Molybdenum	96-1	5190.38	5211.20	5137.04	5179.54	0.74	ppb
Molybdenum	97-1	5185.71	5238.96	5118.10	5180.92	1.17	ppb
Molybdenum	98-1	5153.71	5228.64	5119.01	5167.12	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.78	496.35	500.18	498.77	0.42	ppb
Phosphorus	31-2	9991.24	10042.29	10074.92	10036.15	0.42	ppb
Potassium	39-2	125481.77	125326.08	126167.93	125658.59	0.36	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	511.10	514.45	504.21	509.92	1.02	ppb
Selenium	77-2	505.55	501.94	519.66	509.05	1.84	ppb
Selenium	78-2	507.46	496.89	504.84	503.06	1.09	ppb
Silicon	28-1	530.38	538.60	550.40	539.79	1.86	ppb
Silver	107-1	520.47	515.19	518.36	518.01	0.51	ppb
Silver	109-1	522.74	524.36	513.11	520.07	1.17	ppb
Sodium	23-2	250570.62	253583.52	255409.77	253187.97	0.97	ppb
Strontium	86-1	12871.29	13164.69	12841.39	12959.12	1.38	ppb
Strontium	88-1	12895.22	13186.06	12989.02	13023.44	1.14	ppb
Sulfur	34-1	9786.91	9593.50	9782.00	9720.80	1.13	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	533.21	535.13	534.17	534.17	0.18	ppb
Thallium	205-1	526.98	531.46	522.09	526.84	0.89	ppb
Tin	118-1	512.68	517.10	520.00	516.59	0.71	ppb
Titanium	47-1	5155.29	5166.19	5230.59	5184.02	0.78	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:25:56	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	532.43	545.59	533.55	537.19	1.36	ppb
Vanadium	51-2	509.34	510.78	520.75	513.62	1.21	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	5041.00	5013.41	5042.06	5032.16	0.32	ppb
Zirconium	90-1	516.33	523.24	525.02	521.53	0.88	ppb
Zirconium	91-1	517.05	525.02	531.45	524.51	1.37	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:34:23	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.66	0.30	0.51	36.40	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	13.38	ppb
Arsenic	75-2	-0.02	0.02	0.01	0.00	1030.35	ppb
Barium	135-1	0.01	0.00	0.00	0.00	73.00	ppb
Barium	137-1	0.02	0.00	0.01	0.01	55.44	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	33.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	0.00	0.03	-0.02		ppb
Cadmium	106-1	-3.20	-3.01	-2.06	-2.76		ppb
Cadmium	111-1	-0.07	-0.06	-0.05	-0.06		ppb
Calcium	43-1	7.57	3.93	2.55	4.68	55.39	ppb
Calcium	44-1	-6.89	-7.02	-6.64	-6.85		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	163.60	ppb
Copper	63-2	0.08	0.09	0.09	0.09	6.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	1.22	1.30	1.24	1.25	3.19	ppb
Iron	57-2	1.35	2.15	1.50	1.67	25.62	ppb
Iron	54-2	1.19	1.64	1.60	1.48	16.83	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:34:23	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.04	0.05	15.37	ppb
Lead	207-1	0.06	0.05	0.04	0.05	21.87	ppb
Lead	208-1	0.05	0.06	0.05	0.05	10.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.99	1.48	1.50	1.32	21.94	ppb
Manganese	55-2	0.03	0.01	0.02	0.02	38.01	ppb
Molybdenum	94-1	0.09	0.09	0.05	0.08	27.04	ppb
Molybdenum	95-1	0.08	0.08	0.06	0.08	15.60	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.06	8.95	ppb
Molybdenum	97-1	0.07	0.05	0.07	0.06	15.58	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	9.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.02	0.02	50.15	ppb
Phosphorus	31-2	-9.95	-13.94	-16.22	-13.37		ppb
Potassium	39-2	8.84	9.27	8.41	8.84	4.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.22	0.05	0.05	0.11	93.00	ppb
Selenium	77-2	0.00	0.00	0.20	0.07	173.21	ppb
Selenium	78-2	-0.21	-0.24	0.11	-0.11		ppb
Silicon	28-1	-0.25	-0.25	-0.23	-0.24		ppb
Silver	107-1	0.01	0.02	0.01	0.02	18.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.56	ppb
Sodium	23-2	29.43	30.62	26.53	28.86	7.30	ppb
Strontium	86-1	0.06	0.05	0.05	0.05	8.35	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	9.44	ppb
Sulfur	34-1	-358.68	-362.67	-314.15	-345.16		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.85	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	14.28	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.03	0.05	0.05	28.60	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:34:23	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	41.73	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	166.68	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.01	0.02	0.82	0.29	163.49	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	22.51	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	28.92	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:39:03	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.32	20.92	26.96	23.07	14.65	ppb
Antimony	121-1	1.98	1.99	2.01	1.99	0.73	ppb
Arsenic	75-2	1.12	1.16	1.03	1.10	5.83	ppb
Barium	135-1	9.08	9.38	9.69	9.38	3.25	ppb
Barium	137-1	9.46	9.37	9.57	9.47	1.07	ppb
Beryllium	9-1	1.12	1.16	1.20	1.16	3.43	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.09	1.11	1.13	5.23	ppb
Cadmium	106-1	-0.31	0.66	-0.28	0.02	2325.51	ppb
Cadmium	111-1	1.02	1.04	1.06	1.04	1.93	ppb
Calcium	43-1	488.11	490.67	484.37	487.71	0.65	ppb
Calcium	44-1	471.18	479.65	474.73	475.19	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	2.06	2.00	2.02	1.59	ppb
Cobalt	59-2	0.97	1.00	0.98	0.98	1.78	ppb
Copper	63-2	2.08	2.09	2.22	2.13	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	52.84	54.36	57.86	55.02	4.67	ppb
Iron	57-2	54.90	56.46	57.59	56.32	2.39	ppb
Iron	54-2	55.65	53.98	58.79	56.14	4.36	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:39:03	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.93	0.89	0.89	3.86	ppb
Lead	207-1	0.85	0.95	0.88	0.89	5.54	ppb
Lead	208-1	0.86	0.93	0.88	0.89	3.97	ppb
Lithium	6-1				99		%
Magnesium	24-2	480.65	492.03	503.39	492.02	2.31	ppb
Manganese	55-2	1.02	1.02	1.09	1.04	3.83	ppb
Molybdenum	94-1	5.61	5.56	5.75	5.64	1.78	ppb
Molybdenum	95-1	4.79	5.00	4.86	4.88	2.21	ppb
Molybdenum	96-1	4.93	4.96	4.99	4.96	0.65	ppb
Molybdenum	97-1	4.95	4.86	5.03	4.95	1.70	ppb
Molybdenum	98-1	4.83	4.96	4.86	4.88	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.10	1.05	1.09	2.74	ppb
Phosphorus	31-2	-0.79	1.74	2.41	1.12	150.71	ppb
Potassium	39-2	493.95	503.66	511.29	502.97	1.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	5.92	5.52	5.46	5.64	4.42	ppb
Selenium	77-2	7.78	4.60	9.34	7.24	33.32	ppb
Selenium	78-2	4.70	3.76	5.22	4.56	16.22	ppb
Silicon	28-1	0.25	0.30	0.30	0.28	10.09	ppb
Silver	107-1	1.03	1.01	1.08	1.04	3.64	ppb
Silver	109-1	0.99	1.02	1.08	1.03	4.00	ppb
Sodium	23-2	497.57	508.18	517.25	507.67	1.94	ppb
Strontium	86-1	0.98	1.00	1.00	0.99	1.09	ppb
Strontium	88-1	0.96	1.00	1.00	0.99	2.55	ppb
Sulfur	34-1	-466.01	-344.37	-389.75	-400.04		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.87	0.90	0.89	0.89	1.88	ppb
Thallium	205-1	0.85	0.93	0.89	0.89	4.63	ppb
Tin	118-1	4.74	4.88	4.97	4.86	2.33	ppb
Titanium	47-1	4.81	4.89	4.81	4.83	0.95	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:39:03	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.83	0.82	0.82	2.39	ppb
Vanadium	51-2	4.77	4.57	4.77	4.71	2.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	2.48	3.26	1.90	2.55	26.94	ppb
Zirconium	90-1	0.85	0.88	0.89	0.88	2.48	ppb
Zirconium	91-1	0.83	0.91	0.86	0.87	4.45	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BL	Instrumnet Name :	P7
Client Sample ID :	PB155332BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:42:21	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.19	0.22	0.27	43.61	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	39.10	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	31.32	ppb
Barium	137-1	0.01	0.00	0.00	0.00	224.36	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	79.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.02	-0.03	0.02	293.36	ppb
Cadmium	106-1	-0.83	0.78	-0.91	-0.32		ppb
Cadmium	111-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	3.43	-1.57	2.94	1.60	172.50	ppb
Calcium	44-1	-11.38	-10.68	-10.52	-10.86		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.09	ppb
Copper	63-2	0.03	0.05	0.03	0.04	35.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	0.58	0.43	0.45	0.48	16.97	ppb
Iron	57-2	1.76	1.48	2.20	1.81	20.06	ppb
Iron	54-2	0.40	0.22	0.08	0.23	68.57	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BL	Instrumnet Name :	P7
Client Sample ID :	PB155332BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:42:21	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.02	0.03	28.30	ppb
Lead	207-1	0.03	0.03	0.02	0.03	17.75	ppb
Lead	208-1	0.02	0.02	0.01	0.02	25.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.66	0.64	0.56	0.62	8.84	ppb
Manganese	55-2	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	49.62	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	27.13	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	16.00	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	9.75	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	100.12	ppb
Phosphorus	31-2	-11.98	-12.77	-16.22	-13.66		ppb
Potassium	39-2	10.94	7.82	7.53	8.77	21.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	0.05	-0.05	0.03	0.01	500.51	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-0.49	-0.84	-0.55		ppb
Silicon	28-1	-0.32	-0.29	-0.22	-0.28		ppb
Silver	107-1	0.02	0.01	0.01	0.01	22.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.07	ppb
Sodium	23-2	16.50	13.96	15.47	15.31	8.33	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	33.21	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	26.95	ppb
Sulfur	34-1	-475.69	-314.67	-228.11	-339.49		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	308.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.46	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.05	0.03	0.04	0.04	25.19	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BL	Instrumnet Name :	P7
Client Sample ID :	PB155332BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:42:21	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	22799.23	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.42	0.50	0.16	0.36	50.42	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	64.32	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	70.27	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BS	Instrumnet Name :	P7
Client Sample ID :	PB155332BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:45:37	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10422.75	10377.73	10308.15	10369.54	0.56	ppb
Antimony	121-1	520.22	528.99	523.57	524.26	0.84	ppb
Arsenic	75-2	520.86	512.87	517.76	517.17	0.78	ppb
Barium	135-1	2590.80	2618.45	2608.46	2605.90	0.54	ppb
Barium	137-1	2581.01	2618.95	2613.07	2604.34	0.78	ppb
Beryllium	9-1	538.40	534.39	528.86	533.88	0.90	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	524.65	538.22	531.24	531.37	1.28	ppb
Cadmium	106-1	522.16	534.65	536.43	531.08	1.46	ppb
Cadmium	111-1	527.73	538.37	533.20	533.10	1.00	ppb
Calcium	43-1	57733.62	58349.88	58138.52	58074.01	0.54	ppb
Calcium	44-1	53959.43	54525.04	54759.10	54414.52	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.45	513.63	514.09	515.72	0.63	ppb
Cobalt	59-2	518.50	513.79	518.89	517.06	0.55	ppb
Copper	63-2	5278.30	5182.21	5188.21	5216.24	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				101		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	26370.19	26062.08	26225.73	26219.33	0.59	ppb
Iron	57-2	26721.83	26722.13	26520.45	26654.80	0.44	ppb
Iron	54-2	26486.76	26668.19	26815.62	26656.86	0.62	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BS	Instrumnet Name :	P7
Client Sample ID :	PB155332BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:45:37	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2640.14	2634.54	2573.14	2615.94	1.42	ppb
Lead	207-1	2597.20	2620.55	2573.44	2597.07	0.91	ppb
Lead	208-1	2610.32	2606.52	2574.39	2597.08	0.76	ppb
Lithium	6-1				94		%
Magnesium	24-2	51607.41	52128.61	51056.87	51597.63	1.04	ppb
Manganese	55-2	5161.93	5063.20	5157.66	5127.59	1.09	ppb
Molybdenum	94-1	5166.26	5260.44	5165.88	5197.53	1.05	ppb
Molybdenum	95-1	5218.39	5249.02	5113.87	5193.76	1.36	ppb
Molybdenum	96-1	5187.66	5229.12	5092.92	5169.90	1.35	ppb
Molybdenum	97-1	5159.06	5182.93	5113.09	5151.69	0.69	ppb
Molybdenum	98-1	5162.00	5157.61	5120.49	5146.70	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.11	510.53	509.16	511.93	0.72	ppb
Phosphorus	31-2	10257.68	10279.86	10380.60	10306.05	0.64	ppb
Potassium	39-2	25639.82	25798.87	25417.56	25618.75	0.75	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	530.88	534.21	523.53	529.54	1.03	ppb
Selenium	77-2	524.62	527.37	537.25	529.75	1.25	ppb
Selenium	78-2	529.71	521.13	515.26	522.04	1.39	ppb
Silicon	28-1	535.37	536.47	536.89	536.25	0.15	ppb
Silver	107-1	521.68	537.27	533.03	530.66	1.52	ppb
Silver	109-1	531.57	540.29	528.14	533.33	1.18	ppb
Sodium	23-2	52540.27	52183.74	51900.87	52208.29	0.61	ppb
Strontium	86-1	12998.74	13044.09	12918.53	12987.12	0.49	ppb
Strontium	88-1	12903.77	12834.89	12823.23	12853.96	0.34	ppb
Sulfur	34-1	10053.59	9879.26	10065.53	9999.46	1.04	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	532.24	531.61	518.28	527.38	1.49	ppb
Thallium	205-1	518.75	524.52	506.61	516.63	1.77	ppb
Tin	118-1	511.42	525.04	527.88	521.45	1.69	ppb
Titanium	47-1	5107.91	5240.93	5232.26	5193.70	1.43	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BS	Instrumnet Name :	P7
Client Sample ID :	PB155332BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:45:37	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.07	511.03	510.70	509.27	0.55	ppb
Vanadium	51-2	514.05	518.38	508.96	513.80	0.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	5266.14	5185.75	5159.25	5203.71	1.07	ppb
Zirconium	90-1	517.28	520.07	516.02	517.79	0.40	ppb
Zirconium	91-1	521.11	523.34	522.20	522.22	0.21	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-01	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:53:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2075.42	2121.09	2117.86	2104.79	1.21	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	4.22	ppb
Arsenic	75-2	1.72	1.65	1.85	1.74	5.94	ppb
Barium	135-1	217.90	230.09	225.42	224.47	2.74	ppb
Barium	137-1	218.82	232.99	227.57	226.46	3.16	ppb
Beryllium	9-1	0.09	0.06	0.07	0.07	24.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.19	0.02	0.09	106.01	ppb
Cadmium	106-1	-3.54	-1.97	-4.32	-3.28		ppb
Cadmium	111-1	-0.07	-0.04	-0.08	-0.06		ppb
Calcium	43-1	19117.23	20275.42	20391.51	19928.05	3.54	ppb
Calcium	44-1	18404.23	19361.17	19230.92	18998.77	2.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.70	6.98	6.86	6.84	2.03	ppb
Cobalt	59-2	1.74	1.83	1.86	1.81	3.41	ppb
Copper	63-2	1.61	1.76	1.70	1.69	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	3712.88	3766.46	3785.07	3754.80	1.00	ppb
Iron	57-2	3972.82	4039.98	4059.95	4024.25	1.13	ppb
Iron	54-2	3891.76	3987.71	3992.32	3957.26	1.43	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-01	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:53:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.39	0.35	0.36	5.97	ppb
Lead	207-1	0.35	0.35	0.36	0.35	0.85	ppb
Lead	208-1	0.35	0.35	0.34	0.35	1.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	5667.72	5812.62	5875.87	5785.40	1.84	ppb
Manganese	55-2	186.52	189.42	190.36	188.77	1.06	ppb
Molybdenum	94-1	4.03	4.14	4.27	4.14	2.92	ppb
Molybdenum	95-1	3.07	3.18	3.34	3.20	4.28	ppb
Molybdenum	96-1	3.29	3.40	3.38	3.36	1.72	ppb
Molybdenum	97-1	3.13	3.25	3.31	3.23	2.81	ppb
Molybdenum	98-1	3.12	3.29	3.32	3.25	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.37	4.61	4.83	4.60	5.06	ppb
Phosphorus	31-2	233.35	246.98	246.19	242.17	3.16	ppb
Potassium	39-2	4970.45	5040.51	4976.11	4995.69	0.78	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.24	0.24	0.31	0.26	15.42	ppb
Selenium	77-2	0.42	0.21	0.42	0.35	34.58	ppb
Selenium	78-2	-0.47	0.83	-0.77	-0.14		ppb
Silicon	28-1	846.35	897.40	890.24	878.00	3.15	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.14	ppb
Sodium	23-2	8674.66	8684.38	8759.89	8706.31	0.54	ppb
Strontium	86-1	211.88	219.99	224.18	218.68	2.86	ppb
Strontium	88-1	215.22	222.91	222.32	220.15	1.95	ppb
Sulfur	34-1	2301.07	2419.13	2097.76	2272.65	7.15	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.02	0.02	21.89	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.72	ppb
Tin	118-1	0.70	0.77	0.77	0.75	5.03	ppb
Titanium	47-1	185.78	196.68	198.64	193.70	3.58	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-01	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:53:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	17.30	ppb
Vanadium	51-2	5.26	5.32	5.41	5.33	1.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	10.04	11.21	11.23	10.83	6.29	ppb
Zirconium	90-1	0.77	0.81	0.85	0.81	4.92	ppb
Zirconium	91-1	0.82	0.81	0.84	0.82	1.93	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-02	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:56:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.39	21.61	23.58	22.19	5.44	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.86	ppb
Arsenic	75-2	1.82	1.67	1.79	1.76	4.49	ppb
Barium	135-1	193.23	192.33	194.12	193.23	0.46	ppb
Barium	137-1	193.26	192.53	194.71	193.50	0.57	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	12.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.00	0.00	0.04	162.83	ppb
Cadmium	106-1	-3.52	-2.73	-3.40	-3.22		ppb
Cadmium	111-1	-0.10	-0.06	-0.08	-0.08		ppb
Calcium	43-1	18157.14	18282.27	18546.77	18328.73	1.09	ppb
Calcium	44-1	17345.87	17346.28	17518.82	17403.65	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.35	0.32	0.36	10.97	ppb
Cobalt	59-2	0.11	0.09	0.09	0.09	13.65	ppb
Copper	63-2	0.77	0.72	0.77	0.75	3.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	904.89	902.16	929.80	912.28	1.67	ppb
Iron	57-2	1077.37	1067.96	1075.36	1073.56	0.46	ppb
Iron	54-2	969.86	953.91	965.21	962.99	0.85	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-02	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:56:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.28	0.27	0.30	0.28	5.34	ppb
Lead	207-1	0.25	0.28	0.30	0.28	7.65	ppb
Lead	208-1	0.27	0.28	0.31	0.29	6.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	4377.33	4406.72	4406.47	4396.84	0.38	ppb
Manganese	55-2	143.78	143.56	142.87	143.40	0.33	ppb
Molybdenum	94-1	2.27	2.21	2.18	2.22	2.05	ppb
Molybdenum	95-1	2.57	2.61	2.71	2.63	2.76	ppb
Molybdenum	96-1	2.66	2.57	2.59	2.61	1.79	ppb
Molybdenum	97-1	2.63	2.63	2.71	2.65	1.76	ppb
Molybdenum	98-1	2.67	2.69	2.64	2.67	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.28	0.32	0.33	15.98	ppb
Phosphorus	31-2	172.28	178.22	173.21	174.57	1.83	ppb
Potassium	39-2	4570.59	4524.67	4512.67	4535.98	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.35	0.05	0.34	0.25	69.90	ppb
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	0.68	-0.58	0.67	0.25	285.82	ppb
Silicon	28-1	678.75	676.48	694.33	683.19	1.42	ppb
Silver	107-1	0.01	0.00	0.01	0.01	31.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.01	ppb
Sodium	23-2	8053.27	8040.24	8099.48	8064.33	0.39	ppb
Strontium	86-1	209.79	208.53	207.16	208.49	0.63	ppb
Strontium	88-1	215.38	211.90	209.14	212.14	1.48	ppb
Sulfur	34-1	1710.41	1579.92	1649.22	1646.52	3.96	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	354.24	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	15.50	ppb
Tin	118-1	0.35	0.32	0.36	0.34	5.92	ppb
Titanium	47-1	2.20	2.21	2.14	2.19	1.76	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-02	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:56:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.01	0.00	34.95	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	9.03	8.65	8.39	8.69	3.73	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	12.41	ppb
Zirconium	91-1	0.03	0.05	0.05	0.04	16.81	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-01	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:59:33	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	122.02	122.32	130.44	124.93	3.83	ppb
Antimony	121-1	0.11	0.10	0.10	0.11	5.98	ppb
Arsenic	75-2	0.16	0.22	0.20	0.20	14.99	ppb
Barium	135-1	1353.36	1357.23	1303.54	1338.04	2.24	ppb
Barium	137-1	1367.00	1351.93	1302.07	1340.33	2.54	ppb
Beryllium	9-1	0.07	0.04	0.05	0.05	28.65	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.06	0.02	0.04	49.09	ppb
Cadmium	106-1	-0.25	-1.76	-1.42	-1.14		ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	138660.76	135736.60	133155.57	135850.98	2.03	ppb
Calcium	44-1	137614.18	135735.32	134009.49	135786.33	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.13	1.20	1.25	1.19	5.30	ppb
Cobalt	59-2	0.27	0.29	0.33	0.30	9.99	ppb
Copper	63-2	1.29	1.29	1.42	1.33	5.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	21798.83	22654.78	24080.93	22844.85	5.05	ppb
Iron	57-2	22965.90	23312.10	25117.37	23798.46	4.85	ppb
Iron	54-2	22274.46	22766.04	23860.90	22967.14	3.54	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-01	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:59:33	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.21	0.24	0.23	8.01	ppb
Lead	207-1	0.22	0.19	0.20	0.20	7.70	ppb
Lead	208-1	0.22	0.20	0.21	0.21	4.95	ppb
Lithium	6-1				90		%
Magnesium	24-2	31481.49	32202.89	33949.66	32544.68	3.90	ppb
Manganese	55-2	1843.80	1930.95	2024.17	1932.98	4.67	ppb
Molybdenum	94-1	4.37	4.30	4.11	4.26	3.18	ppb
Molybdenum	95-1	5.23	5.03	5.16	5.14	1.97	ppb
Molybdenum	96-1	5.44	5.21	5.22	5.29	2.44	ppb
Molybdenum	97-1	5.29	5.17	5.04	5.17	2.43	ppb
Molybdenum	98-1	5.33	5.13	5.05	5.17	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.72	0.77	0.69	15.71	ppb
Phosphorus	31-2	120.95	121.12	124.72	122.27	1.74	ppb
Potassium	39-2	15133.48	15688.71	16691.41	15837.87	4.99	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	0.97	0.70	0.55	0.74	29.37	ppb
Selenium	77-2	0.21	0.22	0.23	0.22	4.36	ppb
Selenium	78-2	0.05	-0.03	1.27	0.43	170.23	ppb
Silicon	28-1	1021.89	1001.09	1005.86	1009.61	1.08	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.34	ppb
Silver	109-1	0.01	0.02	0.01	0.02	21.45	ppb
Sodium	23-2	23317.53	24002.29	25535.84	24285.22	4.68	ppb
Strontium	86-1	1778.98	1747.46	1743.25	1756.56	1.11	ppb
Strontium	88-1	1786.66	1757.34	1754.41	1766.14	1.01	ppb
Sulfur	34-1	5709.31	5455.54	5349.84	5504.90	3.36	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.31	ppb
Tin	118-1	0.28	0.29	0.27	0.28	3.02	ppb
Titanium	47-1	11.76	11.47	11.34	11.52	1.86	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-01	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:59:33	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.01	0.01	36.95	ppb
Vanadium	51-2	0.51	0.55	0.57	0.54	6.09	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	12.68	12.41	14.37	13.15	8.06	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	4.64	ppb
Zirconium	91-1	0.03	0.01	0.03	0.03	41.73	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-02	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:02:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.65	10.65	10.83	10.71	0.97	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	1.51	ppb
Arsenic	75-2	0.11	0.11	0.10	0.11	6.69	ppb
Barium	135-1	1276.29	1301.66	1259.30	1279.09	1.67	ppb
Barium	137-1	1264.77	1263.58	1242.36	1256.90	1.00	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	33.52	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.02	0.05	0.01	310.52	ppb
Cadmium	106-1	-0.75	-1.34	-2.57	-1.55		ppb
Cadmium	111-1	-0.02	-0.03	-0.07	-0.04		ppb
Calcium	43-1	130025.54	131483.08	128894.64	130134.42	1.00	ppb
Calcium	44-1	131695.37	130951.62	130069.43	130905.48	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.34	0.32	0.32	0.32	4.18	ppb
Cobalt	59-2	0.20	0.21	0.20	0.20	3.36	ppb
Copper	63-2	0.39	0.41	0.36	0.39	6.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	20220.19	20043.78	20052.79	20105.59	0.49	ppb
Iron	57-2	20747.85	21160.36	21167.82	21025.34	1.14	ppb
Iron	54-2	20136.99	20135.31	20423.36	20231.89	0.82	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-02	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:02:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.28	0.29	0.29	0.29	1.01	ppb
Lead	207-1	0.26	0.26	0.23	0.25	6.55	ppb
Lead	208-1	0.26	0.27	0.25	0.26	3.96	ppb
Lithium	6-1				92		%
Magnesium	24-2	30280.76	30440.04	30213.47	30311.43	0.38	ppb
Manganese	55-2	1825.45	1845.16	1827.55	1832.72	0.59	ppb
Molybdenum	94-1	4.07	4.18	4.19	4.15	1.66	ppb
Molybdenum	95-1	5.11	5.17	5.16	5.15	0.60	ppb
Molybdenum	96-1	5.24	5.21	5.25	5.23	0.35	ppb
Molybdenum	97-1	5.16	5.04	5.15	5.12	1.25	ppb
Molybdenum	98-1	5.14	5.12	5.03	5.10	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.76	0.75	0.76	0.38	ppb
Phosphorus	31-2	58.95	70.07	70.28	66.43	9.75	ppb
Potassium	39-2	15208.31	15116.44	15102.20	15142.32	0.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.71	0.94	0.56	0.74	26.13	ppb
Selenium	77-2	1.06	0.64	0.43	0.71	45.71	ppb
Selenium	78-2	-0.69	0.17	0.15	-0.12		ppb
Silicon	28-1	952.66	944.51	937.32	944.83	0.81	ppb
Silver	107-1	0.01	0.02	0.02	0.02	9.91	ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.71	ppb
Sodium	23-2	22939.90	23059.36	22998.62	22999.29	0.26	ppb
Strontium	86-1	1707.95	1686.06	1704.54	1699.52	0.69	ppb
Strontium	88-1	1695.84	1707.51	1711.66	1705.00	0.48	ppb
Sulfur	34-1	5422.97	5349.84	5111.32	5294.71	3.08	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.00	0.00	84.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.33	ppb
Tin	118-1	0.18	0.19	0.18	0.18	3.92	ppb
Titanium	47-1	2.83	2.83	2.63	2.76	4.23	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-02	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:02:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	65.88	ppb
Vanadium	51-2	0.06	0.06	0.08	0.06	18.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	14.51	14.40	14.70	14.53	1.04	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.10	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	51.82	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-01DLX5	Instrumnet Name :	P7
Client Sample ID :	822-823DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:05:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8804.84	9018.18	8719.70	8847.57	1.74	ppb
Antimony	121-1	7.74	7.94	7.17	7.62	5.26	ppb
Arsenic	75-2	18.65	19.34	17.94	18.64	3.75	ppb
Barium	135-1	572.49	571.98	525.60	556.69	4.84	ppb
Barium	137-1	566.44	569.60	522.24	552.76	4.79	ppb
Beryllium	9-1	0.78	0.79	0.75	0.77	2.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.75	8.66	8.16	8.52	3.73	ppb
Cadmium	106-1	7.60	5.72	5.16	6.16	20.71	ppb
Cadmium	111-1	7.36	7.18	7.00	7.18	2.52	ppb
Calcium	43-1	88148.35	86785.34	83865.91	86266.54	2.54	ppb
Calcium	44-1	87758.95	87056.33	83343.95	86053.08	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.72	56.74	55.31	56.26	1.46	ppb
Cobalt	59-2	12.02	12.13	11.90	12.02	0.96	ppb
Copper	63-2	382.37	376.03	376.45	378.28	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				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	31186.15	31252.90	30721.69	31053.58	0.93	ppb
Iron	57-2	31639.53	31772.59	31238.46	31550.19	0.88	ppb
Iron	54-2	31095.94	31258.16	30444.68	30932.92	1.39	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-01DLX5	Instrumnet Name :	P7
Client Sample ID :	822-823DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:05:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.73	219.48	205.23	214.15	3.63	ppb
Lead	207-1	196.63	197.82	184.60	193.02	3.79	ppb
Lead	208-1	209.83	209.94	197.11	205.63	3.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	3924.20	3835.95	3828.46	3862.87	1.38	ppb
Manganese	55-2	860.59	868.19	860.12	862.97	0.53	ppb
Molybdenum	94-1	36.51	35.90	33.60	35.34	4.33	ppb
Molybdenum	95-1	41.88	40.92	38.46	40.42	4.37	ppb
Molybdenum	96-1	41.49	40.58	38.12	40.06	4.36	ppb
Molybdenum	97-1	41.99	41.64	38.84	40.82	4.23	ppb
Molybdenum	98-1	41.83	41.60	38.66	40.70	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.21	34.57	33.99	34.26	0.86	ppb
Phosphorus	31-2	61271.61	61734.51	60745.10	61250.41	0.81	ppb
Potassium	39-2	2284.46	2289.39	2254.80	2276.22	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	1.48	1.28	1.26	1.34	9.19	ppb
Selenium	77-2	4.26	6.16	7.44	5.95	26.91	ppb
Selenium	78-2	0.74	0.93	1.86	1.18	50.70	ppb
Silicon	28-1	1160.03	1163.07	1087.99	1137.03	3.74	ppb
Silver	107-1	0.87	0.87	0.82	0.85	3.67	ppb
Silver	109-1	0.84	0.87	0.80	0.84	4.22	ppb
Sodium	23-2	81672.08	82012.07	80823.07	81502.41	0.75	ppb
Strontium	86-1	1686.90	1685.43	1574.91	1649.08	3.90	ppb
Strontium	88-1	1717.59	1705.02	1575.89	1666.17	4.71	ppb
Sulfur	34-1	9744.77	9484.91	8600.85	9276.84	6.46	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.09	0.09	0.09	1.18	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	5.60	ppb
Tin	118-1	10.88	10.94	9.91	10.58	5.46	ppb
Titanium	47-1	268.78	266.33	250.61	261.91	3.77	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-01DLX5	Instrumnet Name :	P7
Client Sample ID :	822-823DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:05:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.20	1.09	1.15	4.55	ppb
Vanadium	51-2	28.91	29.47	28.40	28.93	1.86	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	5244.96	5343.64	5214.75	5267.78	1.28	ppb
Zirconium	90-1	1.32	1.30	1.22	1.28	4.08	ppb
Zirconium	91-1	1.32	1.32	1.16	1.27	7.29	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	60065DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:09:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.13	20.58	19.90	20.20	1.72	ppb
Antimony	121-1	0.73	0.68	0.67	0.69	4.80	ppb
Arsenic	75-2	22.52	21.27	21.63	21.81	2.93	ppb
Barium	135-1	39.73	40.27	39.74	39.92	0.76	ppb
Barium	137-1	40.61	40.28	39.93	40.27	0.83	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	94.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.18	0.20	0.19	6.20	ppb
Cadmium	106-1	0.59	1.08	0.10	0.59	83.16	ppb
Cadmium	111-1	0.11	0.13	0.09	0.11	16.78	ppb
Calcium	43-1	17071.11	16950.05	17127.21	17049.46	0.53	ppb
Calcium	44-1	16898.19	16545.19	16737.21	16726.86	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.73	1.78	1.90	1.80	4.74	ppb
Cobalt	59-2	3.12	3.10	3.18	3.14	1.29	ppb
Copper	63-2	40.00	40.20	40.58	40.26	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	94714.78	94027.85	96453.31	95065.31	1.32	ppb
Iron	57-2	94413.98	93409.43	92999.25	93607.55	0.78	ppb
Iron	54-2	94698.92	94199.34	94023.95	94307.40	0.37	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	60065DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:09:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.36	0.36	0.36	1.76	ppb
Lead	207-1	0.37	0.38	0.33	0.36	6.93	ppb
Lead	208-1	0.36	0.36	0.34	0.35	2.76	ppb
Lithium	6-1				102		%
Magnesium	24-2	7302.92	7232.34	7239.57	7258.28	0.53	ppb
Manganese	55-2	2312.08	2309.22	2319.72	2313.67	0.23	ppb
Molybdenum	94-1	0.72	0.71	0.65	0.69	5.84	ppb
Molybdenum	95-1	0.49	0.53	0.50	0.51	3.38	ppb
Molybdenum	96-1	1.55	1.59	1.51	1.55	2.68	ppb
Molybdenum	97-1	0.47	0.50	0.46	0.48	3.94	ppb
Molybdenum	98-1	0.45	0.43	0.40	0.42	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.77	18.17	18.49	18.48	1.62	ppb
Phosphorus	31-2	34.80	45.10	33.52	37.81	16.80	ppb
Potassium	39-2	3441.57	3480.07	3460.54	3460.72	0.56	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	28.92	22.96	17.65	23.17	24.33	ppb
Selenium	77-2	17.01	14.16	14.87	15.34	9.66	ppb
Selenium	78-2	15.07	15.21	14.43	14.90	2.79	ppb
Silicon	28-1	62.66	64.22	65.56	64.15	2.26	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.08	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.95	ppb
Sodium	23-2	206845.57	211429.92	210533.85	209603.11	1.16	ppb
Strontium	86-1	165.69	166.03	164.14	165.29	0.61	ppb
Strontium	88-1	166.63	167.35	165.27	166.42	0.63	ppb
Sulfur	34-1	5446.00	5246.48	5397.84	5363.44	1.94	ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.02	0.02	0.02	36.40	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	29.85	ppb
Tin	118-1	1.03	1.09	1.01	1.04	3.83	ppb
Titanium	47-1	0.99	0.94	0.96	0.96	2.71	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	60065DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:09:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	69.26	ppb
Vanadium	51-2	0.10	0.09	0.09	0.10	6.06	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	232.24	230.74	232.01	231.66	0.35	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	7.82	ppb
Zirconium	91-1	0.14	0.14	0.13	0.13	5.54	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	60065DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:12:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.55	20.25	19.24	19.68	2.61	ppb
Antimony	121-1	0.69	0.71	0.70	0.70	1.23	ppb
Arsenic	75-2	21.88	21.73	21.95	21.86	0.51	ppb
Barium	135-1	40.93	40.10	40.70	40.58	1.05	ppb
Barium	137-1	41.29	40.84	40.83	40.99	0.64	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.00	370.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.26	0.19	0.20	23.39	ppb
Cadmium	106-1	1.97	2.08	-0.90	1.05	161.44	ppb
Cadmium	111-1	0.17	0.13	0.08	0.13	35.79	ppb
Calcium	43-1	18261.65	18109.86	18107.47	18159.66	0.49	ppb
Calcium	44-1	17681.51	18020.34	17682.42	17794.76	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.80	1.70	1.75	1.75	2.86	ppb
Cobalt	59-2	3.17	3.07	3.19	3.14	1.97	ppb
Copper	63-2	40.52	39.98	40.30	40.27	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				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	95020.93	94218.53	94320.81	94520.09	0.46	ppb
Iron	57-2	93814.23	92891.16	91783.01	92829.47	1.10	ppb
Iron	54-2	94684.14	94824.36	93488.38	94332.29	0.78	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	60065DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:12:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.48	0.45	0.48	0.47	2.74	ppb
Lead	207-1	0.43	0.47	0.45	0.45	4.69	ppb
Lead	208-1	0.46	0.46	0.46	0.46	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	7277.92	7280.47	7363.69	7307.36	0.67	ppb
Manganese	55-2	2342.12	2317.96	2306.30	2322.13	0.79	ppb
Molybdenum	94-1	0.49	0.56	0.52	0.52	6.63	ppb
Molybdenum	95-1	0.48	0.52	0.50	0.50	3.75	ppb
Molybdenum	96-1	1.55	1.47	1.46	1.49	3.43	ppb
Molybdenum	97-1	0.49	0.49	0.48	0.48	1.31	ppb
Molybdenum	98-1	0.44	0.42	0.45	0.44	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.23	18.62	18.70	18.52	1.37	ppb
Phosphorus	31-2	42.96	41.89	36.28	40.38	8.89	ppb
Potassium	39-2	3501.14	3477.64	3524.80	3501.20	0.67	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	12.79	12.87	12.37	12.68	2.11	ppb
Selenium	77-2	11.62	15.10	10.02	12.25	21.21	ppb
Selenium	78-2	12.61	10.66	12.30	11.85	8.84	ppb
Silicon	28-1	65.53	67.28	67.45	66.75	1.59	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.06	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.12	ppb
Sodium	23-2	209695.18	209352.49	209491.41	209513.03	0.08	ppb
Strontium	86-1	167.14	167.40	165.47	166.67	0.63	ppb
Strontium	88-1	169.02	169.43	168.66	169.04	0.23	ppb
Sulfur	34-1	5593.25	5602.77	5576.35	5590.79	0.24	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.00	0.01	0.01	93.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.24	ppb
Tin	118-1	1.04	1.02	1.01	1.02	1.72	ppb
Titanium	47-1	0.98	0.93	0.94	0.95	2.89	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	60065DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:12:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	4.30	ppb
Vanadium	51-2	0.09	0.10	0.11	0.10	7.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	233.97	230.11	231.80	231.96	0.84	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	12.06	ppb
Zirconium	91-1	0.05	0.06	0.06	0.06	8.98	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:16:04	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50620.07	50001.90	50393.60	50338.52	0.62	ppb
Antimony	121-1	499.28	509.96	512.20	507.15	1.36	ppb
Arsenic	75-2	527.49	515.40	520.23	521.04	1.17	ppb
Barium	135-1	2543.41	2589.22	2581.43	2571.35	0.95	ppb
Barium	137-1	2503.20	2574.50	2605.31	2561.00	2.05	ppb
Beryllium	9-1	525.34	536.85	528.46	530.22	1.12	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.48	500.06	497.05	495.86	0.99	ppb
Cadmium	106-1	490.96	504.95	495.96	497.29	1.43	ppb
Cadmium	111-1	484.97	494.05	495.70	491.57	1.18	ppb
Calcium	43-1	251748.72	256011.58	257794.97	255185.09	1.22	ppb
Calcium	44-1	249444.23	253912.75	253300.02	252219.00	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.56	504.23	502.84	508.21	1.60	ppb
Cobalt	59-2	522.67	517.66	524.07	521.47	0.65	ppb
Copper	63-2	5259.80	5230.85	5185.89	5225.51	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				97		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	128586.10	127429.50	128648.45	128221.35	0.54	ppb
Iron	57-2	127541.45	127067.62	128152.26	127587.11	0.43	ppb
Iron	54-2	128859.97	127437.42	128146.50	128147.96	0.56	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:16:04	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2588.06	2635.12	2706.00	2643.06	2.25	ppb
Lead	207-1	2573.68	2593.61	2674.95	2614.08	2.05	ppb
Lead	208-1	2592.14	2613.32	2679.14	2628.20	1.73	ppb
Lithium	6-1				87		%
Magnesium	24-2	258322.49	254523.34	255550.74	256132.19	0.77	ppb
Manganese	55-2	5094.08	5003.36	5050.18	5049.21	0.90	ppb
Molybdenum	94-1	5076.78	5221.22	5237.47	5178.49	1.71	ppb
Molybdenum	95-1	5093.64	5211.00	5184.22	5162.96	1.19	ppb
Molybdenum	96-1	5054.68	5165.65	5167.48	5129.27	1.26	ppb
Molybdenum	97-1	5043.67	5195.76	5177.85	5139.09	1.62	ppb
Molybdenum	98-1	5012.05	5213.25	5205.54	5143.61	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.38	499.96	503.33	503.22	0.64	ppb
Phosphorus	31-2	10163.83	10111.19	10159.08	10144.70	0.29	ppb
Potassium	39-2	125963.59	126266.30	127735.95	126655.28	0.75	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	511.94	525.85	526.37	521.39	1.57	ppb
Selenium	77-2	532.98	502.87	523.71	519.85	2.97	ppb
Selenium	78-2	521.62	515.43	509.57	515.54	1.17	ppb
Silicon	28-1	530.01	543.38	540.75	538.05	1.32	ppb
Silver	107-1	514.97	514.37	517.43	515.59	0.31	ppb
Silver	109-1	513.24	517.02	513.15	514.47	0.43	ppb
Sodium	23-2	254591.58	250844.91	251689.67	252375.39	0.78	ppb
Strontium	86-1	12362.49	13077.57	12963.32	12801.13	3.00	ppb
Strontium	88-1	12572.58	13093.89	13020.94	12895.80	2.19	ppb
Sulfur	34-1	9370.45	9731.91	9663.15	9588.50	2.00	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	515.84	527.77	543.79	529.13	2.65	ppb
Thallium	205-1	514.45	528.39	536.34	526.39	2.11	ppb
Tin	118-1	499.72	515.26	511.75	508.91	1.60	ppb
Titanium	47-1	5055.85	5208.04	5162.35	5142.08	1.52	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:16:04	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	526.00	533.25	548.15	535.80	2.11	ppb
Vanadium	51-2	518.95	515.01	512.89	515.62	0.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	5055.70	5025.29	5093.45	5058.15	0.68	ppb
Zirconium	90-1	504.06	522.39	524.48	516.98	2.17	ppb
Zirconium	91-1	510.53	529.17	531.73	523.81	2.21	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:25:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	0.78	0.56	0.77	26.71	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	11.82	ppb
Arsenic	75-2	0.00	0.01	0.04	0.02	133.52	ppb
Barium	135-1	0.02	0.02	0.02	0.02	9.78	ppb
Barium	137-1	0.04	0.01	0.03	0.02	64.54	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	52.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-3.05	-2.48	-4.06	-3.19		ppb
Cadmium	111-1	-0.07	-0.04	-0.10	-0.07		ppb
Calcium	43-1	4.16	2.15	0.36	2.22	85.58	ppb
Calcium	44-1	-7.32	-6.11	-6.06	-6.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.03	0.02	0.01	172.38	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	152.18	ppb
Copper	63-2	0.03	0.03	0.01	0.02	48.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1.87	1.83	1.90	1.87	1.98	ppb
Iron	57-2	3.73	3.44	3.04	3.41	10.11	ppb
Iron	54-2	1.89	1.36	2.09	1.78	21.18	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:25:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.04	10.96	ppb
Lead	207-1	0.03	0.04	0.03	0.03	18.00	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.74	ppb
Lithium	6-1				93		%
Magnesium	24-2	2.10	1.99	1.95	2.01	3.95	ppb
Manganese	55-2	0.07	0.05	0.04	0.05	21.07	ppb
Molybdenum	94-1	0.07	0.08	0.08	0.08	6.29	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	13.81	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	21.69	ppb
Molybdenum	97-1	0.07	0.08	0.06	0.07	15.75	ppb
Molybdenum	98-1	0.09	0.07	0.07	0.08	12.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.02	0.01	76.32	ppb
Phosphorus	31-2	-12.91	-13.26	-19.70	-15.29		ppb
Potassium	39-2	7.15	9.26	9.22	8.54	14.10	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.24	0.64	0.17	0.35	72.97	ppb
Selenium	77-2	0.41	0.81	0.20	0.47	65.22	ppb
Selenium	78-2	-0.36	0.67	0.58	0.30	193.14	ppb
Silicon	28-1	0.06	0.13	0.15	0.11	43.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.79	ppb
Sodium	23-2	34.39	35.22	33.75	34.46	2.13	ppb
Strontium	86-1	0.09	0.09	0.09	0.09	1.21	ppb
Strontium	88-1	0.09	0.08	0.08	0.08	3.79	ppb
Sulfur	34-1	-465.41	-284.50	-296.43	-348.78		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.43	ppb
Tin	118-1	0.00	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.12	0.07	0.06	0.08	37.71	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:25:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	643.12	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	171.03	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.61	1.12	0.65	0.80	35.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.39	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	38.64	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	60065LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 14:28:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	10.64	11.49	11.17	4.09	ppb
Antimony	121-1	0.17	0.17	0.19	0.18	4.82	ppb
Arsenic	75-2	3.29	3.31	3.07	3.22	4.21	ppb
Barium	135-1	8.31	8.60	8.57	8.49	1.88	ppb
Barium	137-1	8.20	8.65	8.53	8.46	2.80	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	45.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.00	-0.09	-0.04		ppb
Cadmium	106-1	1.05	-0.59	-0.52	-0.02		ppb
Cadmium	111-1	0.06	0.00	0.03	0.03	98.84	ppb
Calcium	43-1	3560.70	3598.84	3618.24	3592.59	0.81	ppb
Calcium	44-1	3433.51	3570.87	3481.91	3495.43	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.34	0.33	0.34	0.34	1.41	ppb
Cobalt	59-2	0.64	0.62	0.65	0.64	1.85	ppb
Copper	63-2	8.43	8.36	8.39	8.40	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	19297.31	19329.53	18921.30	19182.71	1.18	ppb
Iron	57-2	19553.65	19218.10	18951.79	19241.18	1.57	ppb
Iron	54-2	19333.19	19366.82	19341.95	19347.32	0.09	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	60065LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 14:28:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.09	0.10	0.09	4.00	ppb
Lead	207-1	0.09	0.08	0.09	0.09	5.47	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	1514.83	1523.12	1504.66	1514.20	0.61	ppb
Manganese	55-2	477.79	485.17	468.90	477.29	1.71	ppb
Molybdenum	94-1	0.44	0.40	0.43	0.42	4.97	ppb
Molybdenum	95-1	0.11	0.14	0.13	0.13	9.88	ppb
Molybdenum	96-1	0.33	0.36	0.36	0.35	4.91	ppb
Molybdenum	97-1	0.11	0.11	0.11	0.11	3.46	ppb
Molybdenum	98-1	0.10	0.11	0.11	0.11	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.77	3.76	3.72	3.75	0.75	ppb
Phosphorus	31-2	-4.18	-7.02	-10.92	-7.37		ppb
Potassium	39-2	761.98	760.88	757.03	759.97	0.34	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	4.22	3.61	2.97	3.60	17.31	ppb
Selenium	77-2	3.88	2.34	2.13	2.78	34.25	ppb
Selenium	78-2	2.34	2.51	2.33	2.39	4.20	ppb
Silicon	28-1	12.58	13.53	13.80	13.30	4.81	ppb
Silver	107-1	0.03	0.04	0.04	0.03	13.08	ppb
Silver	109-1	0.03	0.03	0.04	0.04	18.12	ppb
Sodium	23-2	42857.61	43016.31	42639.12	42837.68	0.44	ppb
Strontium	86-1	33.22	33.85	34.00	33.69	1.22	ppb
Strontium	88-1	33.43	34.15	33.97	33.85	1.11	ppb
Sulfur	34-1	723.96	763.21	756.06	747.74	2.80	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	127.15	ppb
Tin	118-1	0.21	0.23	0.21	0.22	4.03	ppb
Titanium	47-1	0.21	0.20	0.23	0.21	8.47	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	60065LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 14:28:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	677.18	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	30.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	47.38	47.36	47.35	47.36	0.04	ppb
Zirconium	90-1	0.17	0.15	0.18	0.17	10.72	ppb
Zirconium	91-1	0.18	0.15	0.20	0.18	15.54	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:32:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2085.59	1954.95	1979.02	2006.52	3.47	ppb
Antimony	121-1	110.43	113.02	111.59	111.68	1.16	ppb
Arsenic	75-2	190.28	183.80	184.49	186.19	1.91	ppb
Barium	135-1	533.86	543.35	534.08	537.10	1.01	ppb
Barium	137-1	524.22	532.77	536.88	531.29	1.22	ppb
Beryllium	9-1	116.65	118.72	120.05	118.47	1.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	111.15	112.38	110.46	111.33	0.87	ppb
Cadmium	106-1	113.62	112.39	113.51	113.17	0.60	ppb
Cadmium	111-1	112.61	114.47	113.61	113.56	0.82	ppb
Calcium	43-1	26664.97	27388.51	27263.56	27105.68	1.43	ppb
Calcium	44-1	25763.41	26256.32	26145.52	26055.09	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.13	105.14	105.22	107.50	3.73	ppb
Cobalt	59-2	116.11	109.40	109.71	111.74	3.39	ppb
Copper	63-2	1084.99	1011.89	1021.33	1039.40	3.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	98707.12	93206.95	93852.89	95255.65	3.16	ppb
Iron	57-2	97177.34	92100.10	92442.39	93906.61	3.02	ppb
Iron	54-2	98536.00	92924.05	92280.45	94580.17	3.64	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:32:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	468.48	474.00	476.39	472.96	0.86	ppb
Lead	207-1	462.87	471.23	475.80	469.97	1.39	ppb
Lead	208-1	461.22	473.18	472.47	468.96	1.43	ppb
Lithium	6-1				104		%
Magnesium	24-2	18290.15	17211.79	17066.57	17522.83	3.81	ppb
Manganese	55-2	3249.53	3083.75	3112.08	3148.45	2.82	ppb
Molybdenum	94-1	661.70	689.02	675.14	675.29	2.02	ppb
Molybdenum	95-1	586.01	598.30	604.64	596.31	1.59	ppb
Molybdenum	96-1	596.86	613.59	607.88	606.11	1.40	ppb
Molybdenum	97-1	587.78	608.67	599.88	598.77	1.75	ppb
Molybdenum	98-1	574.08	596.37	595.43	588.63	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.76	119.94	120.90	122.53	3.01	ppb
Phosphorus	31-2	34.46	28.40	29.98	30.95	10.16	ppb
Potassium	39-2	8546.65	8061.04	8212.09	8273.26	3.00	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	188.81	200.87	202.69	197.46	3.82	ppb
Selenium	77-2	212.29	208.77	204.96	208.67	1.76	ppb
Selenium	78-2	210.89	208.28	199.97	206.38	2.76	ppb
Silicon	28-1	63.28	65.14	67.22	65.21	3.02	ppb
Silver	107-1	68.80	69.72	70.70	69.74	1.36	ppb
Silver	109-1	68.02	69.65	69.89	69.18	1.47	ppb
Sodium	23-2	218214.15	204504.30	203999.24	208905.90	3.86	ppb
Strontium	86-1	255.41	263.88	260.46	259.92	1.64	ppb
Strontium	88-1	260.61	265.51	264.71	263.61	1.00	ppb
Sulfur	34-1	5210.58	5229.70	5146.28	5195.52	0.84	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	97.33	100.12	100.49	99.31	1.74	ppb
Thallium	205-1	104.08	105.31	104.44	104.61	0.60	ppb
Tin	118-1	96.31	97.87	97.61	97.26	0.86	ppb
Titanium	47-1	387.63	398.17	397.55	394.45	1.50	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:32:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	99.98	105.99	103.40	103.13	2.92	ppb
Vanadium	51-2	113.42	106.44	106.70	108.85	3.63	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	1301.40	1212.66	1218.31	1244.12	3.99	ppb
Zirconium	90-1	102.48	104.42	103.74	103.55	0.95	ppb
Zirconium	91-1	101.27	103.45	103.73	102.82	1.31	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:34:59	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1978.94	1977.60	1951.20	1969.25	0.79	ppb
Antimony	121-1	109.63	110.98	111.45	110.69	0.85	ppb
Arsenic	75-2	184.82	182.29	184.55	183.89	0.75	ppb
Barium	135-1	534.57	536.12	534.52	535.07	0.17	ppb
Barium	137-1	527.07	534.70	532.66	531.48	0.74	ppb
Beryllium	9-1	118.81	117.59	119.80	118.73	0.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	111.41	108.11	112.22	110.58	1.97	ppb
Cadmium	106-1	113.64	111.89	112.76	112.76	0.78	ppb
Cadmium	111-1	111.43	114.76	113.65	113.28	1.50	ppb
Calcium	43-1	26781.40	27227.43	27352.56	27120.46	1.11	ppb
Calcium	44-1	25813.67	26525.74	26427.42	26255.61	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.57	106.27	105.53	105.79	0.40	ppb
Cobalt	59-2	110.03	110.43	110.58	110.35	0.26	ppb
Copper	63-2	1022.10	1025.79	1018.85	1022.25	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				115		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	93402.42	93423.75	93810.47	93545.54	0.25	ppb
Iron	57-2	91994.80	92479.24	92152.87	92208.97	0.27	ppb
Iron	54-2	93815.08	93284.19	93014.11	93371.13	0.44	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:34:59	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	469.80	476.17	464.54	470.17	1.24	ppb
Lead	207-1	466.26	474.68	469.69	470.21	0.90	ppb
Lead	208-1	461.86	471.22	468.86	467.32	1.04	ppb
Lithium	6-1				104		%
Magnesium	24-2	17241.04	17326.16	17284.09	17283.76	0.25	ppb
Manganese	55-2	3123.29	3101.48	3113.90	3112.89	0.35	ppb
Molybdenum	94-1	671.09	692.94	689.07	684.37	1.70	ppb
Molybdenum	95-1	585.41	610.07	601.84	599.10	2.10	ppb
Molybdenum	96-1	603.53	624.97	616.67	615.06	1.76	ppb
Molybdenum	97-1	596.52	617.28	611.14	608.31	1.75	ppb
Molybdenum	98-1	592.92	601.30	601.47	598.56	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.00	121.26	119.99	121.08	0.84	ppb
Phosphorus	31-2	29.21	38.19	34.04	33.81	13.30	ppb
Potassium	39-2	8103.47	8115.48	8170.57	8129.84	0.44	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	196.17	207.27	207.68	203.70	3.21	ppb
Selenium	77-2	204.83	210.80	195.39	203.67	3.81	ppb
Selenium	78-2	201.18	201.49	203.28	201.98	0.56	ppb
Silicon	28-1	65.06	66.74	68.09	66.63	2.27	ppb
Silver	107-1	67.95	69.50	69.66	69.04	1.37	ppb
Silver	109-1	67.91	69.07	69.16	68.71	1.01	ppb
Sodium	23-2	207347.56	209485.51	206538.77	207790.61	0.73	ppb
Strontium	86-1	258.92	264.73	264.54	262.73	1.26	ppb
Strontium	88-1	259.30	267.02	267.02	264.45	1.68	ppb
Sulfur	34-1	5067.70	5030.95	5157.04	5085.23	1.28	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	97.96	99.04	99.73	98.91	0.90	ppb
Thallium	205-1	104.91	103.17	103.67	103.92	0.86	ppb
Tin	118-1	95.38	97.13	96.92	96.48	0.99	ppb
Titanium	47-1	385.35	392.06	397.82	391.74	1.59	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:34:59	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.90	105.34	103.60	104.28	0.89	ppb
Vanadium	51-2	107.38	107.58	107.44	107.47	0.10	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	1232.90	1230.74	1229.36	1231.00	0.15	ppb
Zirconium	90-1	103.14	105.44	104.12	104.23	1.11	ppb
Zirconium	91-1	101.15	105.01	104.87	103.68	2.11	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	60065ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:37:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1769.08	2252.03	2069.38	2030.16	12.01	ppb
Antimony	121-1	109.95	112.93	111.64	111.51	1.34	ppb
Arsenic	75-2	167.48	213.87	194.29	191.88	12.14	ppb
Barium	135-1	536.50	541.33	536.27	538.03	0.53	ppb
Barium	137-1	532.96	544.82	530.73	536.17	1.41	ppb
Beryllium	9-1	114.77	118.98	119.45	117.73	2.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.59	113.04	110.26	109.96	2.94	ppb
Cadmium	106-1	111.28	115.78	114.07	113.71	2.00	ppb
Cadmium	111-1	113.89	114.23	113.33	113.82	0.40	ppb
Calcium	43-1	26868.35	26915.93	27455.20	27079.83	1.20	ppb
Calcium	44-1	26161.08	26116.07	26385.72	26220.95	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.81	121.40	111.25	108.82	12.82	ppb
Cobalt	59-2	98.41	127.03	115.90	113.78	12.68	ppb
Copper	63-2	908.01	1177.45	1086.47	1057.31	12.96	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				116		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	83036.36	107485.11	98739.63	96420.36	12.85	ppb
Iron	57-2	82450.91	106114.99	97397.84	95321.24	12.56	ppb
Iron	54-2	82558.58	107204.60	98411.27	96058.15	13.00	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	60065ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:37:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	468.49	474.92	475.15	472.85	0.80	ppb
Lead	207-1	472.06	474.76	471.67	472.83	0.36	ppb
Lead	208-1	471.13	473.13	473.40	472.55	0.26	ppb
Lithium	6-1				105		%
Magnesium	24-2	15223.32	19713.98	18022.32	17653.21	12.85	ppb
Manganese	55-2	2764.44	3577.38	3303.96	3215.26	12.87	ppb
Molybdenum	94-1	684.48	696.14	699.50	693.37	1.14	ppb
Molybdenum	95-1	608.10	603.38	613.08	608.19	0.80	ppb
Molybdenum	96-1	610.31	628.00	615.29	617.87	1.48	ppb
Molybdenum	97-1	598.34	618.17	617.50	611.34	1.84	ppb
Molybdenum	98-1	590.21	598.38	606.09	598.23	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.84	139.14	126.81	124.60	12.65	ppb
Phosphorus	31-2	31.92	52.34	37.86	40.71	25.80	ppb
Potassium	39-2	7251.98	9279.19	8499.78	8343.65	12.26	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	198.32	208.16	209.22	205.23	2.93	ppb
Selenium	77-2	190.08	231.44	220.75	214.09	10.03	ppb
Selenium	78-2	183.85	233.05	225.34	214.08	12.36	ppb
Silicon	28-1	67.14	67.75	69.09	67.99	1.47	ppb
Silver	107-1	68.72	70.42	69.83	69.66	1.24	ppb
Silver	109-1	68.71	69.85	69.06	69.21	0.85	ppb
Sodium	23-2	185411.71	237611.97	217495.55	213506.41	12.33	ppb
Strontium	86-1	260.75	267.70	260.69	263.05	1.53	ppb
Strontium	88-1	262.66	266.80	265.30	264.92	0.79	ppb
Sulfur	34-1	5043.26	4960.76	5128.69	5044.24	1.66	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	99.65	99.54	101.61	100.27	1.16	ppb
Thallium	205-1	104.23	104.16	104.68	104.36	0.27	ppb
Tin	118-1	96.44	98.87	97.59	97.63	1.24	ppb
Titanium	47-1	389.81	390.53	395.00	391.78	0.72	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	60065ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:37:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	105.12	104.65	106.15	105.31	0.73	ppb
Vanadium	51-2	95.49	122.84	112.88	110.41	12.54	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	1091.99	1410.42	1297.56	1266.65	12.75	ppb
Zirconium	90-1	106.83	107.31	104.40	106.18	1.47	ppb
Zirconium	91-1	103.01	104.68	104.69	104.13	0.93	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BL	Instrumnet Name :	P7
Client Sample ID :	PB155376BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:02:13	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.73	0.18	0.48	57.29	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	18.10	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	45.32	ppb
Barium	135-1	0.01	0.00	0.00	0.01	91.90	ppb
Barium	137-1	0.01	0.01	0.02	0.01	63.30	ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	116.90	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.04	0.07	0.02	361.12	ppb
Cadmium	106-1	-3.29	-4.17	-3.16	-3.54		ppb
Cadmium	111-1	-0.08	-0.10	-0.07	-0.08		ppb
Calcium	43-1	5.20	3.96	2.29	3.82	38.20	ppb
Calcium	44-1	-18.28	-18.76	-17.06	-18.03		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.01	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.05	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	0.66	0.54	0.51	0.57	14.23	ppb
Iron	57-2	2.75	0.61	1.70	1.69	63.50	ppb
Iron	54-2	0.70	0.27	-0.21	0.25	178.57	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BL	Instrumnet Name :	P7
Client Sample ID :	PB155376BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:02:13	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	-0.01	0.00		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				97		%
Magnesium	24-2	0.32	0.55	0.35	0.40	30.97	ppb
Manganese	55-2	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	56.56	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	40.58	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	706.44	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	85.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	1341.17	ppb
Phosphorus	31-2	-12.57	-16.49	-17.44	-15.50		ppb
Potassium	39-2	6.10	5.58	3.98	5.22	21.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.24	0.45	-0.06	0.21	123.85	ppb
Selenium	77-2	0.20	0.20	0.00	0.13	86.60	ppb
Selenium	78-2	-0.06	0.87	0.42	0.41	112.83	ppb
Silicon	28-1	-0.16	-0.18	-0.11	-0.15		ppb
Silver	107-1	0.00	0.01	0.00	0.00	62.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	9.34	ppb
Sodium	23-2	16.42	15.64	14.57	15.54	5.99	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	54.31	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	44.95	ppb
Sulfur	34-1	-488.29	-539.16	-370.91	-466.12		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.00	0.04	0.02	98.69	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BL	Instrumnet Name :	P7
Client Sample ID :	PB155376BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:02:13	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	0.30	0.46	0.54	0.43	28.54	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BS	Instrumnet Name :	P7
Client Sample ID :	PB155376BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:05:28	DataFile Name :	041LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10482.60	12230.51	11547.11	11420.07	7.71	ppb
Antimony	121-1	525.86	516.65	524.42	522.31	0.95	ppb
Arsenic	75-2	513.65	588.64	570.57	557.62	7.02	ppb
Barium	135-1	2612.60	2612.63	2613.86	2613.03	0.03	ppb
Barium	137-1	2633.63	2587.67	2582.91	2601.40	1.08	ppb
Beryllium	9-1	552.23	533.17	554.11	546.50	2.12	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	534.74	525.19	526.41	528.78	0.98	ppb
Cadmium	106-1	537.17	524.38	520.81	527.45	1.63	ppb
Cadmium	111-1	529.47	529.20	526.76	528.48	0.28	ppb
Calcium	43-1	58967.73	58722.46	59236.21	58975.47	0.44	ppb
Calcium	44-1	54890.63	55233.35	55317.96	55147.31	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.09	601.08	569.25	563.14	7.34	ppb
Cobalt	59-2	519.47	599.12	573.98	564.19	7.22	ppb
Copper	63-2	5255.68	6008.35	5777.36	5680.46	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				84		%
Iron	56-2	26379.99	30345.55	29082.15	28602.56	7.08	ppb
Iron	57-2	26792.76	30406.70	29394.88	28864.78	6.46	ppb
Iron	54-2	27204.54	30185.52	29369.21	28919.76	5.33	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BS	Instrumnet Name :	P7
Client Sample ID :	PB155376BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:05:28	DataFile Name :	041LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2608.98	2611.64	2640.56	2620.39	0.67	ppb
Lead	207-1	2568.96	2616.63	2640.97	2608.85	1.40	ppb
Lead	208-1	2586.05	2625.33	2625.43	2612.27	0.87	ppb
Lithium	6-1				92		%
Magnesium	24-2	52198.05	60476.33	57042.46	56572.28	7.35	ppb
Manganese	55-2	5170.25	5864.67	5663.66	5566.20	6.42	ppb
Molybdenum	94-1	5262.58	5218.46	5162.22	5214.42	0.96	ppb
Molybdenum	95-1	5189.99	5239.08	5207.37	5212.15	0.48	ppb
Molybdenum	96-1	5226.07	5248.79	5206.33	5227.06	0.41	ppb
Molybdenum	97-1	5296.31	5182.79	5196.17	5225.09	1.19	ppb
Molybdenum	98-1	5211.30	5121.63	5139.43	5157.45	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.47	584.95	560.42	553.28	6.47	ppb
Phosphorus	31-2	10305.60	11886.58	11278.55	11156.91	7.15	ppb
Potassium	39-2	25848.13	29276.76	27866.38	27663.76	6.23	ppb
Rhodium	103-1				92		%
Rhodium	103-2				83		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	82-1	528.67	525.22	525.58	526.49	0.36	ppb
Selenium	77-2	521.61	587.48	549.36	552.82	5.98	ppb
Selenium	78-2	517.22	590.17	575.47	560.95	6.88	ppb
Silicon	28-1	524.91	524.34	519.36	522.87	0.58	ppb
Silver	107-1	535.33	537.36	530.86	534.52	0.62	ppb
Silver	109-1	546.10	537.71	528.35	537.38	1.65	ppb
Sodium	23-2	52462.37	61034.04	57719.88	57072.10	7.57	ppb
Strontium	86-1	12989.22	12941.38	12850.60	12927.07	0.54	ppb
Strontium	88-1	13122.02	13097.91	12961.08	13060.34	0.66	ppb
Sulfur	34-1	10379.88	9967.79	10071.13	10139.60	2.11	ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	520.82	528.38	536.81	528.67	1.51	ppb
Thallium	205-1	523.17	518.00	524.50	521.89	0.66	ppb
Tin	118-1	528.39	527.98	523.27	526.54	0.54	ppb
Titanium	47-1	5280.50	5340.16	5219.83	5280.16	1.14	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BS	Instrumnet Name :	P7
Client Sample ID :	PB155376BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:05:28	DataFile Name :	041LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.36	497.70	504.83	500.63	0.75	ppb
Vanadium	51-2	519.43	582.51	564.24	555.39	5.84	ppb
Yttrium	89-1				98		%
Yttrium	89-2				86		%
Zinc	66-2	5270.98	5920.90	5682.50	5624.79	5.85	ppb
Zirconium	90-1	520.29	519.26	518.15	519.23	0.21	ppb
Zirconium	91-1	515.28	518.16	519.28	517.58	0.40	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:14:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9506.50	9531.39	9472.50	9503.46	0.31	ppb
Antimony	121-1	0.78	0.80	0.80	0.79	1.31	ppb
Arsenic	75-2	12.08	11.96	12.79	12.28	3.63	ppb
Barium	135-1	564.24	567.27	553.14	561.55	1.32	ppb
Barium	137-1	560.54	563.42	563.49	562.48	0.30	ppb
Beryllium	9-1	0.63	0.63	0.60	0.62	2.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.11	4.25	4.95	4.43	10.16	ppb
Cadmium	106-1	0.58	2.92	2.60	2.03	62.37	ppb
Cadmium	111-1	2.74	2.78	2.85	2.79	2.12	ppb
Calcium	43-1	21978.58	21853.20	21598.74	21810.17	0.89	ppb
Calcium	44-1	20774.73	20590.15	20320.98	20561.95	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.32	62.72	62.76	62.93	0.54	ppb
Cobalt	59-2	9.04	9.27	9.10	9.14	1.32	ppb
Copper	63-2	205.21	204.49	205.63	205.11	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				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	33839.75	33780.08	34015.35	33878.39	0.36	ppb
Iron	57-2	33672.22	33353.91	33689.91	33572.01	0.56	ppb
Iron	54-2	34193.23	34476.89	34009.54	34226.56	0.69	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:14:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.15	110.83	113.20	112.06	1.06	ppb
Lead	207-1	106.76	104.51	106.28	105.85	1.12	ppb
Lead	208-1	111.58	109.53	112.02	111.05	1.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	4330.42	4333.09	4304.67	4322.73	0.36	ppb
Manganese	55-2	349.69	351.59	351.53	350.93	0.31	ppb
Molybdenum	94-1	31.16	31.05	30.69	30.96	0.79	ppb
Molybdenum	95-1	9.84	9.96	10.06	9.95	1.13	ppb
Molybdenum	96-1	12.48	12.56	12.87	12.64	1.61	ppb
Molybdenum	97-1	10.51	10.32	10.09	10.31	2.05	ppb
Molybdenum	98-1	9.97	10.00	10.04	10.00	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.82	40.14	40.71	40.22	1.12	ppb
Phosphorus	31-2	7905.32	7758.84	7837.44	7833.87	0.94	ppb
Potassium	39-2	1282.55	1278.29	1274.29	1278.38	0.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.52	0.66	0.39	0.52	25.63	ppb
Selenium	77-2	4.19	3.88	2.61	3.56	23.58	ppb
Selenium	78-2	-1.02	0.84	0.75	0.19	549.20	ppb
Silicon	28-1	3.00	2.47	2.37	2.61	12.96	ppb
Silver	107-1	0.84	0.81	0.84	0.83	2.21	ppb
Silver	109-1	0.78	0.84	0.83	0.82	3.35	ppb
Sodium	23-2	4790.23	4787.57	4835.10	4804.30	0.56	ppb
Strontium	86-1	272.96	278.91	275.89	275.92	1.08	ppb
Strontium	88-1	281.89	277.24	277.71	278.95	0.92	ppb
Sulfur	34-1	1457.84	1422.56	1333.20	1404.54	4.57	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.08	0.09	0.09	5.57	ppb
Thallium	205-1	0.10	0.09	0.09	0.10	3.51	ppb
Tin	118-1	10.35	10.60	11.95	10.97	7.82	ppb
Titanium	47-1	170.09	166.73	180.78	172.53	4.25	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:14:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.57	0.58	0.58	2.24	ppb
Vanadium	51-2	28.37	28.30	28.32	28.33	0.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	2198.57	2189.74	2216.87	2201.73	0.63	ppb
Zirconium	90-1	11.79	11.88	11.97	11.88	0.79	ppb
Zirconium	91-1	11.81	11.74	12.16	11.90	1.88	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:17:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9095.22	9168.44	10772.52	9678.73	9.79	ppb
Antimony	121-1	0.76	0.76	0.75	0.76	0.94	ppb
Arsenic	75-2	12.01	12.87	12.97	12.62	4.16	ppb
Barium	135-1	602.95	569.23	577.56	583.24	3.01	ppb
Barium	137-1	601.02	574.18	590.17	588.46	2.29	ppb
Beryllium	9-1	0.65	0.66	0.57	0.63	8.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.43	5.08	5.24	4.92	8.62	ppb
Cadmium	106-1	5.28	4.42	4.89	4.86	8.90	ppb
Cadmium	111-1	3.01	2.80	2.86	2.89	3.77	ppb
Calcium	43-1	22954.14	21754.08	21878.54	22195.59	2.97	ppb
Calcium	44-1	21877.17	20692.63	20653.73	21074.51	3.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.73	60.60	72.54	64.29	11.13	ppb
Cobalt	59-2	8.62	8.78	10.53	9.31	11.36	ppb
Copper	63-2	195.06	197.64	235.23	209.31	10.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	31823.93	32850.49	39195.03	34623.15	11.53	ppb
Iron	57-2	32383.36	33185.76	39010.65	34859.92	10.38	ppb
Iron	54-2	32054.15	32942.11	39303.67	34766.65	11.37	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:17:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.17	114.86	109.74	114.92	4.54	ppb
Lead	207-1	113.39	108.38	102.46	108.07	5.06	ppb
Lead	208-1	118.22	113.37	110.29	113.96	3.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	4108.82	4177.59	4913.15	4399.85	10.13	ppb
Manganese	55-2	332.73	340.94	402.34	358.67	10.61	ppb
Molybdenum	94-1	32.02	32.08	31.16	31.76	1.62	ppb
Molybdenum	95-1	10.67	10.51	10.09	10.42	2.85	ppb
Molybdenum	96-1	13.33	13.34	12.76	13.14	2.54	ppb
Molybdenum	97-1	10.65	10.55	10.29	10.50	1.76	ppb
Molybdenum	98-1	10.45	10.52	10.17	10.38	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.70	39.37	46.27	41.44	10.11	ppb
Phosphorus	31-2	7391.29	7584.77	8978.97	7985.01	10.85	ppb
Potassium	39-2	1207.41	1236.51	1470.31	1304.75	11.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.76	0.89	0.55	0.73	22.91	ppb
Selenium	77-2	2.65	3.38	4.09	3.38	21.35	ppb
Selenium	78-2	0.76	0.35	1.48	0.86	65.90	ppb
Silicon	28-1	3.05	3.20	2.41	2.89	14.52	ppb
Silver	107-1	0.85	0.83	0.90	0.86	3.93	ppb
Silver	109-1	0.87	0.83	0.87	0.86	2.99	ppb
Sodium	23-2	4587.14	4635.53	5425.41	4882.70	9.64	ppb
Strontium	86-1	286.59	284.21	278.37	283.06	1.49	ppb
Strontium	88-1	293.90	285.48	281.13	286.83	2.26	ppb
Sulfur	34-1	1938.16	1574.10	1538.13	1683.46	13.15	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.09	0.08	0.10	15.10	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	7.78	ppb
Tin	118-1	11.42	11.08	10.93	11.14	2.27	ppb
Titanium	47-1	179.45	168.86	173.14	173.82	3.07	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:17:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.59	0.56	0.59	5.16	ppb
Vanadium	51-2	26.70	27.38	32.27	28.78	10.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2095.23	2090.75	2459.06	2215.02	9.54	ppb
Zirconium	90-1	12.32	12.42	12.30	12.35	0.50	ppb
Zirconium	91-1	12.49	12.37	12.05	12.30	1.89	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	824-829LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 15:21:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1954.42	1969.85	1940.53	1954.93	0.75	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	4.24	ppb
Arsenic	75-2	2.53	2.59	2.47	2.53	2.47	ppb
Barium	135-1	112.07	109.83	109.12	110.34	1.39	ppb
Barium	137-1	112.68	109.60	110.21	110.83	1.47	ppb
Beryllium	9-1	0.15	0.12	0.14	0.14	11.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	0.74	0.94	0.93	19.27	ppb
Cadmium	106-1	1.14	-1.14	-1.05	-0.35		ppb
Cadmium	111-1	0.61	0.56	0.48	0.55	11.83	ppb
Calcium	43-1	4402.71	4335.29	4350.08	4362.69	0.81	ppb
Calcium	44-1	4169.94	4170.61	4093.34	4144.63	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.55	12.85	12.78	12.73	1.22	ppb
Cobalt	59-2	1.81	1.90	1.80	1.84	2.91	ppb
Copper	63-2	41.55	41.74	41.57	41.62	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				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	6737.79	6839.82	6842.99	6806.87	0.88	ppb
Iron	57-2	7090.33	7167.88	7159.14	7139.12	0.59	ppb
Iron	54-2	6847.28	6998.58	6875.64	6907.17	1.16	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	824-829LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 15:21:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.71	22.83	22.98	22.84	0.58	ppb
Lead	207-1	21.40	21.76	21.56	21.58	0.84	ppb
Lead	208-1	22.01	22.16	22.11	22.09	0.36	ppb
Lithium	6-1				96		%
Magnesium	24-2	879.33	890.24	889.39	886.32	0.68	ppb
Manganese	55-2	70.06	70.51	70.20	70.26	0.33	ppb
Molybdenum	94-1	6.35	6.19	6.16	6.23	1.62	ppb
Molybdenum	95-1	2.05	2.01	2.06	2.04	1.33	ppb
Molybdenum	96-1	2.55	2.50	2.61	2.55	2.20	ppb
Molybdenum	97-1	2.02	1.97	1.95	1.98	1.77	ppb
Molybdenum	98-1	2.06	2.06	2.11	2.07	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.10	8.19	7.96	8.09	1.42	ppb
Phosphorus	31-2	1564.52	1519.74	1574.60	1552.96	1.88	ppb
Potassium	39-2	255.95	255.52	258.67	256.71	0.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.23	0.23	0.34	0.27	24.24	ppb
Selenium	77-2	1.66	1.23	1.02	1.30	24.77	ppb
Selenium	78-2	-0.65	-0.43	0.85	-0.08		ppb
Silicon	28-1	0.87	0.40	0.48	0.58	43.37	ppb
Silver	107-1	0.17	0.17	0.16	0.17	4.23	ppb
Silver	109-1	0.16	0.17	0.18	0.17	4.07	ppb
Sodium	23-2	1011.09	1010.48	1005.15	1008.91	0.32	ppb
Strontium	86-1	55.49	56.09	56.36	55.98	0.79	ppb
Strontium	88-1	56.71	56.07	57.33	56.70	1.11	ppb
Sulfur	34-1	-126.21	-234.89	-212.19	-191.10		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.02	0.01	59.15	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.66	ppb
Tin	118-1	2.16	2.30	2.14	2.20	3.80	ppb
Titanium	47-1	33.82	32.89	33.03	33.25	1.52	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	824-829LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 15:21:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.12	0.12	1.17	ppb
Vanadium	51-2	5.44	5.68	5.66	5.59	2.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	439.25	442.46	439.15	440.29	0.43	ppb
Zirconium	90-1	2.39	2.40	2.43	2.41	0.96	ppb
Zirconium	91-1	2.39	2.39	2.44	2.41	1.28	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:24:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10542.02	10864.84	10479.54	10628.80	1.95	ppb
Antimony	121-1	103.97	103.96	102.40	103.44	0.88	ppb
Arsenic	75-2	124.72	124.93	118.34	122.66	3.05	ppb
Barium	135-1	1046.14	1024.09	1005.58	1025.27	1.98	ppb
Barium	137-1	1020.63	1014.49	992.64	1009.25	1.46	ppb
Beryllium	9-1	114.11	109.80	113.76	112.56	2.13	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	112.13	113.96	108.84	111.64	2.32	ppb
Cadmium	106-1	113.64	117.22	115.30	115.39	1.55	ppb
Cadmium	111-1	114.40	115.22	113.25	114.29	0.87	ppb
Calcium	43-1	30647.00	30634.23	30484.86	30588.70	0.29	ppb
Calcium	44-1	28617.10	28974.88	28597.95	28729.98	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162.44	163.76	160.40	162.20	1.04	ppb
Cobalt	59-2	116.44	118.26	114.99	116.56	1.40	ppb
Copper	63-2	1169.29	1205.91	1161.79	1179.00	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	36861.61	37373.81	36076.87	36770.76	1.78	ppb
Iron	57-2	36952.78	37080.80	35890.89	36641.49	1.78	ppb
Iron	54-2	36713.09	37276.05	36503.92	36831.02	1.08	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:24:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	556.93	553.44	548.56	552.98	0.76	ppb
Lead	207-1	560.46	553.92	538.37	550.92	2.06	ppb
Lead	208-1	555.41	552.72	542.89	550.34	1.20	ppb
Lithium	6-1				97		%
Magnesium	24-2	14345.23	14617.85	14216.28	14393.12	1.42	ppb
Manganese	55-2	1279.86	1278.91	1250.08	1269.62	1.33	ppb
Molybdenum	94-1	686.81	688.91	673.14	682.95	1.25	ppb
Molybdenum	95-1	584.26	584.30	579.66	582.74	0.46	ppb
Molybdenum	96-1	587.51	593.84	592.67	591.34	0.57	ppb
Molybdenum	97-1	598.82	590.17	590.47	593.15	0.83	ppb
Molybdenum	98-1	581.53	585.07	572.64	579.74	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.11	145.05	139.41	141.85	2.04	ppb
Phosphorus	31-2	7269.15	7401.19	7225.36	7298.57	1.25	ppb
Potassium	39-2	6021.29	6146.96	5870.83	6013.03	2.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	111.51	111.94	111.82	111.76	0.20	ppb
Selenium	77-2	110.52	121.08	107.97	113.19	6.14	ppb
Selenium	78-2	110.83	115.72	112.75	113.10	2.18	ppb
Silicon	28-1	7.64	8.21	7.96	7.93	3.60	ppb
Silver	107-1	104.85	104.08	103.89	104.27	0.49	ppb
Silver	109-1	103.98	104.74	102.78	103.83	0.95	ppb
Sodium	23-2	14763.01	15017.46	14481.55	14754.01	1.82	ppb
Strontium	86-1	353.53	351.10	356.11	353.58	0.71	ppb
Strontium	88-1	358.25	358.64	350.62	355.84	1.27	ppb
Sulfur	34-1	1290.50	1279.79	1176.57	1248.95	5.04	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	94.52	93.48	92.53	93.51	1.06	ppb
Thallium	205-1	98.81	97.00	96.50	97.43	1.24	ppb
Tin	118-1	106.06	106.45	104.64	105.71	0.90	ppb
Titanium	47-1	535.02	539.24	534.12	536.12	0.51	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:24:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	97.21	96.94	94.99	96.38	1.26	ppb
Vanadium	51-2	130.61	132.84	128.70	130.72	1.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	3010.25	3134.42	3009.09	3051.25	2.36	ppb
Zirconium	90-1	107.51	108.67	109.83	108.67	1.07	ppb
Zirconium	91-1	108.94	107.61	107.99	108.18	0.63	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:32:40	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49915.81	49906.69	48763.14	49528.55	1.34	ppb
Antimony	121-1	478.45	489.04	494.05	487.18	1.64	ppb
Arsenic	75-2	513.77	507.28	510.89	510.65	0.64	ppb
Barium	135-1	2426.10	2482.15	2488.99	2465.75	1.40	ppb
Barium	137-1	2418.08	2497.32	2503.15	2472.85	1.92	ppb
Beryllium	9-1	515.71	517.78	526.87	520.12	1.14	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.90	489.05	484.87	482.61	1.62	ppb
Cadmium	106-1	469.00	477.58	481.51	476.03	1.34	ppb
Cadmium	111-1	464.35	478.77	478.81	473.98	1.76	ppb
Calcium	43-1	241141.36	253449.14	245702.86	246764.45	2.52	ppb
Calcium	44-1	237561.66	248459.34	243648.48	243223.16	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.97	513.01	492.85	501.94	2.04	ppb
Cobalt	59-2	516.85	514.91	512.92	514.89	0.38	ppb
Copper	63-2	5115.44	5077.67	5006.58	5066.56	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	124321.35	126210.41	123817.22	124783.00	1.01	ppb
Iron	57-2	124294.77	125025.99	123876.54	124399.10	0.47	ppb
Iron	54-2	124773.02	125367.82	122581.26	124240.70	1.18	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:32:40	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2455.92	2518.53	2565.80	2513.42	2.19	ppb
Lead	207-1	2480.85	2509.69	2533.26	2507.93	1.05	ppb
Lead	208-1	2475.99	2506.36	2548.64	2510.33	1.45	ppb
Lithium	6-1				87		%
Magnesium	24-2	251773.14	250477.88	246861.84	249704.29	1.02	ppb
Manganese	55-2	4889.94	4958.47	4865.75	4904.72	0.98	ppb
Molybdenum	94-1	4929.35	5010.45	5072.85	5004.22	1.44	ppb
Molybdenum	95-1	4882.76	4975.80	5061.34	4973.30	1.80	ppb
Molybdenum	96-1	4883.78	4978.17	5066.56	4976.17	1.84	ppb
Molybdenum	97-1	4915.59	4948.00	5097.24	4986.94	1.94	ppb
Molybdenum	98-1	4893.86	4929.69	5058.24	4960.60	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.68	496.61	486.00	493.76	1.38	ppb
Phosphorus	31-2	10011.60	9958.98	9747.38	9905.99	1.41	ppb
Potassium	39-2	124260.31	123709.85	122947.21	123639.12	0.53	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	486.03	496.92	499.49	494.15	1.45	ppb
Selenium	77-2	508.43	497.16	500.84	502.14	1.14	ppb
Selenium	78-2	502.78	502.64	501.69	502.37	0.12	ppb
Silicon	28-1	499.89	526.63	520.54	515.69	2.72	ppb
Silver	107-1	501.15	507.76	510.39	506.43	0.94	ppb
Silver	109-1	493.03	516.04	506.88	505.32	2.29	ppb
Sodium	23-2	249463.73	249552.42	245916.58	248310.91	0.84	ppb
Strontium	86-1	12152.92	12507.85	12397.28	12352.68	1.47	ppb
Strontium	88-1	12284.38	12476.73	12547.60	12436.23	1.10	ppb
Sulfur	34-1	8849.61	9449.98	9229.37	9176.32	3.31	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	502.89	512.05	519.81	511.59	1.66	ppb
Thallium	205-1	492.83	500.98	517.22	503.68	2.46	ppb
Tin	118-1	475.63	498.45	499.50	491.19	2.75	ppb
Titanium	47-1	4848.25	5067.07	5001.79	4972.37	2.26	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:32:40	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	496.12	508.33	518.24	507.56	2.18	ppb
Vanadium	51-2	503.40	508.77	497.56	503.25	1.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	4997.13	4948.59	4924.56	4956.76	0.75	ppb
Zirconium	90-1	492.47	500.28	505.87	499.54	1.35	ppb
Zirconium	91-1	495.83	504.41	501.32	500.52	0.87	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:39:40	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.06	0.33	0.17	84.95	ppb
Antimony	121-1	0.07	0.09	0.11	0.09	18.40	ppb
Arsenic	75-2	0.03	0.01	0.04	0.02	72.79	ppb
Barium	135-1	0.00	0.01	0.01	0.01	85.71	ppb
Barium	137-1	0.00	0.01	0.02	0.01	65.53	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	4.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.12	-0.01	0.02	320.20	ppb
Cadmium	106-1	-4.43	-4.43	-4.11	-4.32		ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Calcium	43-1	0.33	0.87	2.14	1.11	83.23	ppb
Calcium	44-1	-15.95	-16.01	-16.29	-16.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	0.02	0.02	15.14	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.01	0.01	0.00	267.92	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				103		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	0.75	1.17	1.05	0.99	21.79	ppb
Iron	57-2	0.73	3.00	2.58	2.10	57.27	ppb
Iron	54-2	1.47	1.99	1.74	1.73	15.09	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:39:40	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.03	0.03	13.89	ppb
Lead	207-1	0.04	0.04	0.04	0.04	7.90	ppb
Lead	208-1	0.04	0.03	0.03	0.03	9.13	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.91	1.03	0.87	0.94	8.78	ppb
Manganese	55-2	0.02	0.05	0.01	0.03	68.66	ppb
Molybdenum	94-1	0.10	0.07	0.07	0.08	23.21	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	13.20	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	17.57	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	22.90	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.06	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-14.40	-20.37	-10.40	-15.06		ppb
Potassium	39-2	3.98	14.11	14.12	10.74	54.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	0.16	-0.10	0.37	0.14	167.52	ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	0.01	0.94	-0.49	0.15	477.15	ppb
Silicon	28-1	-0.07	-0.08	-0.06	-0.07		ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.09	ppb
Sodium	23-2	27.77	29.96	30.22	29.31	4.60	ppb
Strontium	86-1	0.05	0.05	0.03	0.04	25.43	ppb
Strontium	88-1	0.05	0.03	0.03	0.04	24.37	ppb
Sulfur	34-1	-613.03	-606.81	-567.65	-595.83		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	317.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.02	ppb
Tin	118-1	0.00	0.01	0.01	0.01	60.26	ppb
Titanium	47-1	0.07	0.06	0.09	0.07	22.60	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:39:40	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	0.69	0.64	0.71	0.68	5.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.47	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	20.94	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:42:56	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10728.88	10665.51	10668.41	10687.60	0.33	ppb
Antimony	121-1	101.54	105.00	106.12	104.22	2.29	ppb
Arsenic	75-2	118.30	121.15	120.46	119.97	1.24	ppb
Barium	135-1	1007.17	1026.54	1025.59	1019.76	1.07	ppb
Barium	137-1	993.60	1021.87	1027.37	1014.28	1.79	ppb
Beryllium	9-1	112.85	116.12	114.86	114.61	1.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	107.47	113.10	113.16	111.24	2.94	ppb
Cadmium	106-1	109.74	114.26	116.24	113.41	2.94	ppb
Cadmium	111-1	112.85	114.72	115.75	114.44	1.29	ppb
Calcium	43-1	30721.83	30760.83	31265.45	30916.04	0.98	ppb
Calcium	44-1	29530.92	29244.18	29659.67	29478.26	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.72	159.79	158.84	159.45	0.33	ppb
Cobalt	59-2	114.46	114.99	112.71	114.05	1.05	ppb
Copper	63-2	1180.76	1188.30	1156.11	1175.06	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				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	36045.55	36570.71	35957.37	36191.21	0.92	ppb
Iron	57-2	35804.44	36901.99	35665.28	36123.90	1.88	ppb
Iron	54-2	35973.00	36414.67	36129.83	36172.50	0.62	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:42:56	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	559.90	555.60	558.68	558.06	0.40	ppb
Lead	207-1	549.24	549.81	546.82	548.63	0.29	ppb
Lead	208-1	550.79	549.42	551.99	550.73	0.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	14311.79	14259.15	14107.93	14226.29	0.74	ppb
Manganese	55-2	1246.79	1249.25	1254.93	1250.32	0.33	ppb
Molybdenum	94-1	691.54	691.12	700.06	694.24	0.73	ppb
Molybdenum	95-1	590.10	597.51	595.08	594.23	0.64	ppb
Molybdenum	96-1	622.82	610.52	602.11	611.81	1.70	ppb
Molybdenum	97-1	592.71	608.12	604.11	601.65	1.33	ppb
Molybdenum	98-1	580.92	597.01	593.85	590.59	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.84	140.91	137.69	139.82	1.31	ppb
Phosphorus	31-2	7189.57	7216.83	7056.56	7154.32	1.20	ppb
Potassium	39-2	5995.87	5922.29	5885.90	5934.69	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	112.21	113.13	112.99	112.77	0.44	ppb
Selenium	77-2	106.42	113.63	108.76	109.60	3.36	ppb
Selenium	78-2	113.20	110.14	117.47	113.60	3.24	ppb
Silicon	28-1	7.71	7.84	8.08	7.88	2.38	ppb
Silver	107-1	101.33	104.26	105.62	103.74	2.12	ppb
Silver	109-1	101.02	103.47	105.81	103.44	2.32	ppb
Sodium	23-2	14776.13	14637.41	14773.99	14729.18	0.54	ppb
Strontium	86-1	360.76	359.41	362.41	360.86	0.42	ppb
Strontium	88-1	358.66	356.69	358.96	358.10	0.34	ppb
Sulfur	34-1	1094.43	1003.05	1043.35	1046.94	4.37	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	93.87	93.73	93.62	93.74	0.13	ppb
Thallium	205-1	98.07	97.73	97.54	97.78	0.28	ppb
Tin	118-1	103.43	107.17	107.98	106.19	2.28	ppb
Titanium	47-1	532.45	536.05	538.95	535.82	0.61	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:42:56	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	97.30	94.13	97.38	96.27	1.93	ppb
Vanadium	51-2	129.60	130.21	129.14	129.65	0.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	3047.35	3038.63	2962.11	3016.03	1.55	ppb
Zirconium	90-1	110.90	110.61	111.55	111.02	0.43	ppb
Zirconium	91-1	109.52	109.31	109.27	109.37	0.12	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	824-829ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:45:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10986.84	10892.76	10746.13	10875.24	1.12	ppb
Antimony	121-1	103.22	105.77	105.90	104.96	1.44	ppb
Arsenic	75-2	124.37	122.05	121.34	122.59	1.29	ppb
Barium	135-1	1008.99	1030.26	1040.30	1026.52	1.56	ppb
Barium	137-1	1000.95	1028.52	1020.69	1016.72	1.40	ppb
Beryllium	9-1	110.01	115.02	114.21	113.08	2.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	112.13	112.51	112.31	112.32	0.17	ppb
Cadmium	106-1	112.89	115.63	115.03	114.52	1.26	ppb
Cadmium	111-1	112.46	115.87	116.55	114.96	1.91	ppb
Calcium	43-1	29875.21	30832.89	30928.19	30545.43	1.91	ppb
Calcium	44-1	28468.93	29191.39	29489.43	29049.91	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.70	162.16	161.34	163.40	1.77	ppb
Cobalt	59-2	119.28	116.50	114.85	116.88	1.91	ppb
Copper	63-2	1226.10	1179.44	1173.93	1193.16	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	37616.04	36930.15	36770.49	37105.56	1.21	ppb
Iron	57-2	37715.32	36899.86	36668.93	37094.70	1.48	ppb
Iron	54-2	37904.27	37540.57	36551.35	37332.06	1.88	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	824-829ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:45:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	553.47	560.82	562.10	558.80	0.83	ppb
Lead	207-1	545.10	557.53	549.13	550.59	1.15	ppb
Lead	208-1	550.61	560.99	554.64	555.41	0.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	14705.16	14451.15	14431.67	14529.33	1.05	ppb
Manganese	55-2	1301.41	1286.02	1277.40	1288.28	0.94	ppb
Molybdenum	94-1	693.48	701.65	704.34	699.82	0.81	ppb
Molybdenum	95-1	584.96	592.47	597.30	591.58	1.05	ppb
Molybdenum	96-1	599.70	602.58	622.70	608.33	2.06	ppb
Molybdenum	97-1	594.51	602.00	614.12	603.54	1.64	ppb
Molybdenum	98-1	584.67	595.35	597.07	592.37	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.22	142.65	141.69	143.19	1.27	ppb
Phosphorus	31-2	7602.03	7399.58	7353.19	7451.60	1.78	ppb
Potassium	39-2	6133.64	6017.78	6113.24	6088.22	1.02	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	112.50	111.59	115.78	113.29	1.95	ppb
Selenium	77-2	123.28	116.16	122.57	120.67	3.25	ppb
Selenium	78-2	112.42	112.74	119.22	114.79	3.34	ppb
Silicon	28-1	7.56	7.90	8.09	7.85	3.42	ppb
Silver	107-1	102.60	105.18	105.44	104.41	1.51	ppb
Silver	109-1	102.84	104.55	104.27	103.89	0.88	ppb
Sodium	23-2	15303.57	14990.19	14879.70	15057.82	1.46	ppb
Strontium	86-1	362.59	361.95	363.95	362.83	0.28	ppb
Strontium	88-1	359.58	362.05	365.56	362.40	0.83	ppb
Sulfur	34-1	792.88	1051.96	1056.76	967.20	15.61	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	94.63	95.06	94.98	94.89	0.24	ppb
Thallium	205-1	99.30	98.98	98.65	98.98	0.33	ppb
Tin	118-1	104.17	107.41	107.20	106.26	1.71	ppb
Titanium	47-1	520.22	546.05	547.04	537.77	2.83	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	824-829ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:45:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	96.10	94.93	98.26	96.43	1.75	ppb
Vanadium	51-2	134.70	131.53	131.44	132.56	1.40	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	3134.25	3046.91	3070.84	3084.00	1.46	ppb
Zirconium	90-1	110.04	110.07	111.42	110.51	0.71	ppb
Zirconium	91-1	108.23	109.34	111.74	109.77	1.63	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BL	Instrumnet Name :	P7
Client Sample ID :	PB155377BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:54:54	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.18	0.44	0.36	44.52	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	10.12	ppb
Arsenic	75-2	-0.03	0.01	-0.02	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	86.05	ppb
Barium	137-1	0.01	0.00	0.01	0.01	47.62	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	33.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.07	-0.01	-0.01		ppb
Cadmium	106-1	-3.63	-4.13	-4.07	-3.94		ppb
Cadmium	111-1	-0.06	-0.10	-0.09	-0.08		ppb
Calcium	43-1	1.31	2.85	1.07	1.74	55.51	ppb
Calcium	44-1	-18.44	-18.59	-19.13	-18.72		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.04	-0.04	0.00	3792.71	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	-0.01	0.01	269.96	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				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	0.90	0.77	0.79	0.82	8.56	ppb
Iron	57-2	2.90	1.58	2.29	2.26	29.22	ppb
Iron	54-2	1.48	0.84	0.69	1.00	41.67	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BL	Instrumnet Name :	P7
Client Sample ID :	PB155377BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:54:54	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.02	0.02	31.31	ppb
Lead	207-1	0.02	0.01	0.01	0.01	19.36	ppb
Lead	208-1	0.01	0.01	0.01	0.01	27.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.58	0.27	0.21	0.35	56.59	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	177.73	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.03	17.20	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	25.23	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	34.36	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	19.93	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	21.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	55.08	ppb
Phosphorus	31-2	-15.85	-20.86	-19.15	-18.62		ppb
Potassium	39-2	11.58	5.05	4.97	7.20	52.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.01	0.27	0.35	0.21	85.88	ppb
Selenium	77-2	0.00	0.00	0.20	0.07	173.21	ppb
Selenium	78-2	-0.64	0.70	0.32	0.13	549.78	ppb
Silicon	28-1	-0.10	-0.10	-0.12	-0.11		ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.43	ppb
Sodium	23-2	19.26	16.72	14.94	16.97	12.80	ppb
Strontium	86-1	0.03	0.02	0.02	0.02	20.95	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	48.16	ppb
Sulfur	34-1	-558.64	-465.20	-452.84	-492.22		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	23.89	ppb
Tin	118-1	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.01	0.04	0.02	0.02	64.51	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BL	Instrumnet Name :	P7
Client Sample ID :	PB155377BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:54:54	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	0.63	0.28	0.72	0.55	42.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.15	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	1.60	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BS	Instrumnet Name :	P7
Client Sample ID :	PB155377BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:58:09	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10424.34	10362.60	10314.71	10367.22	0.53	ppb
Antimony	121-1	485.92	509.29	518.45	504.55	3.32	ppb
Arsenic	75-2	520.27	521.41	518.48	520.05	0.28	ppb
Barium	135-1	2430.25	2515.70	2595.66	2513.87	3.29	ppb
Barium	137-1	2421.49	2522.56	2602.42	2515.49	3.60	ppb
Beryllium	9-1	504.12	536.38	533.99	524.83	3.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.30	508.44	520.86	508.53	2.42	ppb
Cadmium	106-1	492.62	510.43	522.00	508.35	2.91	ppb
Cadmium	111-1	493.44	511.51	535.00	513.31	4.06	ppb
Calcium	43-1	55737.21	55712.70	57542.26	56330.72	1.86	ppb
Calcium	44-1	52108.22	52827.93	54276.53	53070.89	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521.85	516.66	518.92	519.14	0.50	ppb
Cobalt	59-2	519.08	520.48	514.98	518.18	0.55	ppb
Copper	63-2	5184.52	5246.01	5181.96	5204.16	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				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	26411.83	26294.26	26428.78	26378.29	0.28	ppb
Iron	57-2	26428.08	26353.59	26674.40	26485.36	0.63	ppb
Iron	54-2	26508.13	26703.76	26844.65	26685.51	0.63	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BS	Instrumnet Name :	P7
Client Sample ID :	PB155377BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:58:09	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2421.82	2501.06	2552.48	2491.78	2.64	ppb
Lead	207-1	2401.96	2497.46	2572.11	2490.51	3.42	ppb
Lead	208-1	2424.62	2498.95	2567.40	2496.99	2.86	ppb
Lithium	6-1				93		%
Magnesium	24-2	51613.25	51342.19	52322.03	51759.16	0.98	ppb
Manganese	55-2	5117.06	5147.01	5116.05	5126.71	0.34	ppb
Molybdenum	94-1	4944.84	5005.52	5143.86	5031.41	2.03	ppb
Molybdenum	95-1	4898.37	4992.53	5116.27	5002.39	2.18	ppb
Molybdenum	96-1	4899.33	4965.74	5123.07	4996.05	2.30	ppb
Molybdenum	97-1	4920.10	4985.41	5115.67	5007.06	1.99	ppb
Molybdenum	98-1	4869.80	4927.70	5057.28	4951.59	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.43	508.81	509.20	509.81	0.28	ppb
Phosphorus	31-2	10399.47	10338.26	10337.84	10358.52	0.34	ppb
Potassium	39-2	25662.70	25523.90	25739.54	25642.04	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	502.10	508.52	524.59	511.73	2.26	ppb
Selenium	77-2	523.61	533.91	497.55	518.36	3.62	ppb
Selenium	78-2	523.78	537.78	520.31	527.29	1.75	ppb
Silicon	28-1	517.86	520.12	535.97	524.65	1.88	ppb
Silver	107-1	509.97	521.51	525.17	518.88	1.53	ppb
Silver	109-1	504.74	515.47	523.42	514.54	1.82	ppb
Sodium	23-2	52557.61	51811.80	51783.18	52050.86	0.84	ppb
Strontium	86-1	12197.27	12385.77	12705.19	12429.41	2.07	ppb
Strontium	88-1	12270.74	12458.24	12779.01	12502.67	2.06	ppb
Sulfur	34-1	9177.86	9063.15	9601.89	9280.97	3.06	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	492.76	506.42	504.85	501.34	1.49	ppb
Thallium	205-1	491.77	498.75	508.39	499.63	1.67	ppb
Tin	118-1	493.46	506.25	515.43	505.05	2.19	ppb
Titanium	47-1	4917.81	4971.08	5155.11	5014.67	2.48	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BS	Instrumnet Name :	P7
Client Sample ID :	PB155377BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:58:09	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	466.09	481.44	496.45	481.33	3.15	ppb
Vanadium	51-2	511.84	506.95	514.15	510.98	0.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	5278.49	5299.27	5252.08	5276.61	0.45	ppb
Zirconium	90-1	486.42	494.46	510.56	497.14	2.47	ppb
Zirconium	91-1	491.74	495.73	522.98	503.48	3.38	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01	Instrumnet Name :	P7
Client Sample ID :	1728	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:00:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40028.33	40468.16	40393.11	40296.53	0.58	ppb
Antimony	121-1	1.63	1.55	1.55	1.58	2.94	ppb
Arsenic	75-2	95.38	94.94	93.15	94.49	1.25	ppb
Barium	135-1	388.41	394.11	389.46	390.66	0.78	ppb
Barium	137-1	404.26	402.87	406.83	404.65	0.50	ppb
Beryllium	9-1	2.76	2.53	2.61	2.63	4.55	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.03	1.97	2.05	4.62	ppb
Cadmium	106-1	3.07	2.42	0.82	2.10	55.09	ppb
Cadmium	111-1	1.20	1.11	1.01	1.11	8.70	ppb
Calcium	43-1	10128.24	10210.66	10221.49	10186.80	0.50	ppb
Calcium	44-1	9818.37	9831.71	9835.66	9828.58	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.85	65.81	64.96	65.21	0.81	ppb
Cobalt	59-2	28.35	28.32	28.44	28.37	0.22	ppb
Copper	63-2	126.77	126.90	127.09	126.92	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	82217.41	84455.09	83062.73	83245.08	1.36	ppb
Iron	57-2	82304.29	83088.75	81716.28	82369.77	0.84	ppb
Iron	54-2	82150.57	83837.74	82611.44	82866.59	1.05	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01	Instrumnet Name :	P7
Client Sample ID :	1728	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:00:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.47	88.56	87.51	88.18	0.66	ppb
Lead	207-1	83.87	83.54	82.46	83.29	0.88	ppb
Lead	208-1	85.74	86.08	84.89	85.57	0.72	ppb
Lithium	6-1				88		%
Magnesium	24-2	9521.29	9554.83	9471.86	9516.00	0.44	ppb
Manganese	55-2	2626.36	2676.43	2643.51	2648.77	0.96	ppb
Molybdenum	94-1	26.63	26.42	26.74	26.60	0.60	ppb
Molybdenum	95-1	13.24	12.60	12.75	12.86	2.62	ppb
Molybdenum	96-1	15.54	15.34	14.72	15.20	2.80	ppb
Molybdenum	97-1	13.48	13.13	12.65	13.09	3.21	ppb
Molybdenum	98-1	13.31	12.70	12.68	12.89	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.73	58.07	57.70	58.17	0.90	ppb
Phosphorus	31-2	3284.00	3266.03	3249.09	3266.38	0.53	ppb
Potassium	39-2	5299.09	5327.10	5242.34	5289.51	0.82	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	2.14	2.04	1.79	1.99	9.08	ppb
Selenium	77-2	21.01	20.34	22.32	21.22	4.76	ppb
Selenium	78-2	5.88	5.39	5.27	5.51	5.86	ppb
Silicon	28-1	2332.41	2422.55	2303.67	2352.88	2.64	ppb
Silver	107-1	0.45	0.35	0.30	0.37	21.70	ppb
Silver	109-1	0.45	0.36	0.29	0.37	22.26	ppb
Sodium	23-2	105742.03	106469.89	105962.89	106058.27	0.35	ppb
Strontium	86-1	47.46	46.93	45.61	46.67	2.05	ppb
Strontium	88-1	49.13	47.72	46.68	47.84	2.57	ppb
Sulfur	34-1	14536.13	13616.75	13591.81	13914.90	3.87	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.41	0.34	0.30	0.35	15.32	ppb
Thallium	205-1	0.41	0.33	0.32	0.35	13.32	ppb
Tin	118-1	1.24	1.21	1.14	1.19	4.43	ppb
Titanium	47-1	633.76	641.72	638.67	638.05	0.63	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01	Instrumnet Name :	P7
Client Sample ID :	1728	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:00:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.92	1.85	1.77	1.85	3.98	ppb
Vanadium	51-2	85.68	86.98	85.57	86.08	0.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	442.26	438.67	436.45	439.13	0.67	ppb
Zirconium	90-1	8.18	8.32	8.20	8.23	0.91	ppb
Zirconium	91-1	8.39	8.20	8.08	8.23	1.90	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01DUP	Instrumnet Name :	P7
Client Sample ID :	1728DUP	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:03:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42358.49	42203.37	41888.71	42150.19	0.57	ppb
Antimony	121-1	1.24	1.22	1.25	1.24	1.08	ppb
Arsenic	75-2	99.44	97.89	99.68	99.00	0.98	ppb
Barium	135-1	398.26	404.74	407.05	403.35	1.13	ppb
Barium	137-1	419.96	417.60	424.47	420.68	0.83	ppb
Beryllium	9-1	2.59	2.52	2.53	2.55	1.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	2.14	2.40	2.14	12.18	ppb
Cadmium	106-1	2.05	1.47	1.50	1.67	19.39	ppb
Cadmium	111-1	1.13	1.01	1.04	1.06	5.68	ppb
Calcium	43-1	10337.09	10588.15	10549.52	10491.59	1.29	ppb
Calcium	44-1	10066.43	10115.02	10083.77	10088.41	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.21	68.20	68.41	68.27	0.18	ppb
Cobalt	59-2	29.45	29.66	29.55	29.55	0.35	ppb
Copper	63-2	132.83	131.65	131.54	132.01	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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	86805.95	87302.97	86517.42	86875.44	0.46	ppb
Iron	57-2	84511.69	84877.55	85104.92	84831.39	0.35	ppb
Iron	54-2	87937.11	86993.63	86569.27	87166.67	0.80	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01DUP	Instrumnet Name :	P7
Client Sample ID :	1728DUP	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:03:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.03	91.90	89.59	90.17	1.68	ppb
Lead	207-1	84.06	87.30	84.26	85.21	2.13	ppb
Lead	208-1	86.32	89.10	87.30	87.57	1.61	ppb
Lithium	6-1				88		%
Magnesium	24-2	9811.88	9856.44	9818.98	9829.10	0.24	ppb
Manganese	55-2	2732.44	2790.70	2735.33	2752.82	1.19	ppb
Molybdenum	94-1	26.18	26.08	26.04	26.10	0.28	ppb
Molybdenum	95-1	12.90	12.41	12.16	12.49	3.05	ppb
Molybdenum	96-1	14.75	14.64	14.80	14.73	0.58	ppb
Molybdenum	97-1	12.52	12.19	12.37	12.36	1.31	ppb
Molybdenum	98-1	12.40	12.24	12.10	12.25	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.20	60.92	61.34	61.16	0.35	ppb
Phosphorus	31-2	3453.82	3394.86	3324.36	3391.01	1.91	ppb
Potassium	39-2	5492.91	5438.77	5512.20	5481.29	0.69	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.81	2.04	2.04	1.96	6.76	ppb
Selenium	77-2	17.73	18.94	20.73	19.13	7.89	ppb
Selenium	78-2	5.29	5.74	5.12	5.38	5.97	ppb
Silicon	28-1	2339.04	2410.98	2421.35	2390.46	1.88	ppb
Silver	107-1	0.27	0.24	0.27	0.26	6.19	ppb
Silver	109-1	0.25	0.26	0.23	0.25	4.95	ppb
Sodium	23-2	109172.54	110725.81	109855.16	109917.83	0.71	ppb
Strontium	86-1	45.61	46.43	46.82	46.29	1.33	ppb
Strontium	88-1	46.92	47.84	48.00	47.59	1.23	ppb
Sulfur	34-1	14045.63	13799.54	13886.49	13910.55	0.90	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.30	0.28	0.26	0.28	6.82	ppb
Thallium	205-1	0.26	0.29	0.28	0.28	5.45	ppb
Tin	118-1	1.09	1.06	1.14	1.09	3.68	ppb
Titanium	47-1	661.71	669.53	665.47	665.57	0.59	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01DUP	Instrumnet Name :	P7
Client Sample ID :	1728DUP	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:03:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.77	1.81	1.81	1.80	1.43	ppb
Vanadium	51-2	90.88	91.15	89.54	90.52	0.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	452.83	451.56	450.07	451.48	0.31	ppb
Zirconium	90-1	8.15	8.44	8.58	8.39	2.59	ppb
Zirconium	91-1	8.38	8.62	8.71	8.57	2.01	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01LX5	Instrumnet Name :	P7
Client Sample ID :	1728L	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 16:07:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8799.37	8788.14	8845.26	8810.93	0.34	ppb
Antimony	121-1	0.25	0.26	0.26	0.26	2.16	ppb
Arsenic	75-2	22.17	21.78	21.58	21.84	1.39	ppb
Barium	135-1	81.18	79.63	81.37	80.73	1.18	ppb
Barium	137-1	81.24	80.51	82.06	81.27	0.95	ppb
Beryllium	9-1	0.54	0.56	0.56	0.56	2.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.48	0.53	0.42	36.93	ppb
Cadmium	106-1	-2.75	-2.50	-2.01	-2.42		ppb
Cadmium	111-1	0.13	0.15	0.17	0.15	12.42	ppb
Calcium	43-1	2213.34	2172.52	2165.85	2183.90	1.18	ppb
Calcium	44-1	2188.28	2073.90	2154.84	2139.01	2.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.99	14.33	14.41	14.25	1.56	ppb
Cobalt	59-2	6.15	6.27	6.28	6.23	1.19	ppb
Copper	63-2	28.09	28.18	28.28	28.18	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				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	18035.62	18193.87	18154.60	18128.03	0.45	ppb
Iron	57-2	18062.42	18166.71	17980.69	18069.94	0.52	ppb
Iron	54-2	18318.53	18282.26	18187.77	18262.85	0.37	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01LX5	Instrumnet Name :	P7
Client Sample ID :	1728L	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 16:07:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.06	17.48	17.39	17.65	2.05	ppb
Lead	207-1	17.16	16.69	16.34	16.73	2.47	ppb
Lead	208-1	17.69	17.00	16.82	17.17	2.67	ppb
Lithium	6-1				93		%
Magnesium	24-2	2071.16	2080.61	2106.73	2086.17	0.88	ppb
Manganese	55-2	571.02	587.92	575.33	578.09	1.52	ppb
Molybdenum	94-1	5.51	5.41	5.43	5.45	1.02	ppb
Molybdenum	95-1	2.59	2.57	2.51	2.56	1.60	ppb
Molybdenum	96-1	3.12	3.11	3.06	3.09	1.07	ppb
Molybdenum	97-1	2.64	2.66	2.52	2.60	3.01	ppb
Molybdenum	98-1	2.59	2.56	2.56	2.57	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.77	13.06	13.11	12.98	1.39	ppb
Phosphorus	31-2	719.53	704.59	736.77	720.30	2.24	ppb
Potassium	39-2	1185.69	1189.40	1212.55	1195.88	1.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.56	0.70	0.32	0.52	36.55	ppb
Selenium	77-2	5.27	4.01	5.88	5.05	18.89	ppb
Selenium	78-2	1.66	1.59	0.86	1.37	32.34	ppb
Silicon	28-1	503.19	497.17	492.73	497.70	1.06	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.74	ppb
Silver	109-1	0.05	0.05	0.06	0.05	6.70	ppb
Sodium	23-2	22456.29	22464.34	22969.54	22630.06	1.30	ppb
Strontium	86-1	9.97	9.80	9.77	9.85	1.06	ppb
Strontium	88-1	9.93	9.74	9.75	9.80	1.09	ppb
Sulfur	34-1	1493.36	1438.84	1295.22	1409.14	7.26	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.05	9.65	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	6.70	ppb
Tin	118-1	0.24	0.21	0.21	0.22	7.20	ppb
Titanium	47-1	139.73	137.91	136.79	138.14	1.07	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01LX5	Instrumnet Name :	P7
Client Sample ID :	1728L	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 16:07:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.35	0.34	0.34	0.85	ppb
Vanadium	51-2	18.14	18.64	19.07	18.62	2.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	100.37	100.98	104.82	102.06	2.36	ppb
Zirconium	90-1	1.77	1.73	1.71	1.73	1.75	ppb
Zirconium	91-1	1.78	1.78	1.71	1.76	2.35	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MS	Instrumnet Name :	P7
Client Sample ID :	1728MS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:10:13	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43689.25	43737.49	43766.78	43731.17	0.09	ppb
Antimony	121-1	486.67	531.02	487.15	501.61	5.08	ppb
Arsenic	75-2	550.16	542.21	545.28	545.88	0.73	ppb
Barium	135-1	2720.20	2976.39	2673.74	2790.11	5.84	ppb
Barium	137-1	2721.81	2969.79	2718.98	2803.52	5.14	ppb
Beryllium	9-1	494.06	559.73	503.62	519.14	6.83	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	483.43	529.73	485.55	499.57	5.23	ppb
Cadmium	106-1	493.30	542.67	495.78	510.58	5.45	ppb
Cadmium	111-1	499.08	550.72	496.68	515.49	5.92	ppb
Calcium	43-1	56076.05	61768.33	57288.81	58377.73	5.14	ppb
Calcium	44-1	55620.47	61238.73	56308.64	57722.61	5.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.51	500.00	509.45	502.99	1.11	ppb
Cobalt	59-2	491.37	491.43	495.27	492.69	0.45	ppb
Copper	63-2	4365.47	4353.59	4407.18	4375.41	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				95		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	94973.53	96013.51	95345.38	95444.14	0.55	ppb
Iron	57-2	94096.08	93686.88	95239.53	94340.83	0.85	ppb
Iron	54-2	95834.30	95021.41	95347.70	95401.14	0.43	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MS	Instrumnet Name :	P7
Client Sample ID :	1728MS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:10:13	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2369.57	2585.23	2359.70	2438.16	5.23	ppb
Lead	207-1	2343.71	2561.81	2338.69	2414.74	5.28	ppb
Lead	208-1	2350.38	2584.09	2349.97	2428.15	5.56	ppb
Lithium	6-1				84		%
Magnesium	24-2	54817.64	55553.81	54855.99	55075.81	0.75	ppb
Manganese	55-2	6604.13	6543.36	6547.74	6565.08	0.52	ppb
Molybdenum	94-1	3079.21	3405.49	3080.46	3188.39	5.90	ppb
Molybdenum	95-1	2740.08	2991.91	2710.78	2814.26	5.49	ppb
Molybdenum	96-1	2778.26	3035.95	2784.26	2866.16	5.13	ppb
Molybdenum	97-1	2728.42	2994.40	2762.31	2828.38	5.12	ppb
Molybdenum	98-1	2685.00	2982.03	2740.40	2802.48	5.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.17	492.61	495.73	494.50	0.34	ppb
Phosphorus	31-2	2834.24	2917.70	2875.95	2875.96	1.45	ppb
Potassium	39-2	26374.25	26472.70	26796.61	26547.85	0.83	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	82-1	466.24	504.44	462.17	477.61	4.88	ppb
Selenium	77-2	460.13	466.30	440.92	455.78	2.90	ppb
Selenium	78-2	449.06	456.58	456.03	453.89	0.92	ppb
Silicon	28-1	2088.53	2338.35	2108.04	2178.31	6.38	ppb
Silver	107-1	471.50	380.55	374.92	408.99	13.25	ppb
Silver	109-1	372.58	411.67	299.34	361.20	15.79	ppb
Sodium	23-2	140334.38	139959.99	141694.46	140662.94	0.65	ppb
Strontium	86-1	517.50	572.54	517.79	535.94	5.91	ppb
Strontium	88-1	514.66	563.67	516.23	531.52	5.24	ppb
Sulfur	34-1	10320.69	12092.16	10548.89	10987.25	8.77	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	497.15	542.20	497.49	512.28	5.06	ppb
Thallium	205-1	487.94	537.76	489.06	504.92	5.63	ppb
Tin	118-1	462.24	510.81	458.50	477.18	6.12	ppb
Titanium	47-1	2326.44	2572.36	2363.11	2420.63	5.48	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MS	Instrumnet Name :	P7
Client Sample ID :	1728MS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:10:13	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.17	542.76	483.69	504.21	6.63	ppb
Vanadium	51-2	539.61	542.48	545.88	542.66	0.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	4580.69	4570.52	4614.60	4588.60	0.50	ppb
Zirconium	90-1	458.64	510.05	462.24	476.98	6.02	ppb
Zirconium	91-1	467.75	512.83	463.41	481.33	5.69	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MSD	Instrumnet Name :	P7
Client Sample ID :	1728MSD	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:12:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45883.36	45237.92	46146.66	45755.98	1.02	ppb
Antimony	121-1	492.74	497.85	488.23	492.94	0.98	ppb
Arsenic	75-2	549.56	533.98	550.68	544.74	1.71	ppb
Barium	135-1	2767.92	2795.68	2766.90	2776.83	0.59	ppb
Barium	137-1	2762.71	2795.90	2769.52	2776.04	0.63	ppb
Beryllium	9-1	520.69	518.21	528.21	522.37	1.00	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	491.72	497.39	485.46	491.52	1.21	ppb
Cadmium	106-1	502.32	505.57	498.97	502.29	0.66	ppb
Cadmium	111-1	508.78	510.26	505.36	508.13	0.49	ppb
Calcium	43-1	58279.28	58539.31	58595.54	58471.38	0.29	ppb
Calcium	44-1	58019.01	57936.70	57184.96	57713.56	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.88	499.64	515.09	510.20	1.79	ppb
Cobalt	59-2	496.37	494.80	495.56	495.58	0.16	ppb
Copper	63-2	4407.20	4314.11	4390.65	4370.65	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	100652.86	99001.71	100449.94	100034.84	0.90	ppb
Iron	57-2	99477.57	97510.89	99522.25	98836.90	1.16	ppb
Iron	54-2	102160.07	98730.44	101247.71	100712.74	1.76	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MSD	Instrumnet Name :	P7
Client Sample ID :	1728MSD	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:12:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2440.40	2434.36	2425.60	2433.46	0.31	ppb
Lead	207-1	2448.13	2453.28	2387.12	2429.51	1.51	ppb
Lead	208-1	2436.85	2435.31	2382.63	2418.26	1.28	ppb
Lithium	6-1				84		%
Magnesium	24-2	55308.96	55068.89	55611.57	55329.80	0.49	ppb
Manganese	55-2	6831.45	6579.28	6726.77	6712.50	1.89	ppb
Molybdenum	94-1	3144.63	3113.91	3100.43	3119.66	0.73	ppb
Molybdenum	95-1	2717.01	2713.18	2691.19	2707.13	0.51	ppb
Molybdenum	96-1	2764.87	2804.96	2754.92	2774.91	0.95	ppb
Molybdenum	97-1	2745.83	2750.40	2754.48	2750.23	0.16	ppb
Molybdenum	98-1	2727.59	2743.02	2707.13	2725.91	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.03	488.23	501.75	495.34	1.37	ppb
Phosphorus	31-2	3116.39	3029.31	3143.26	3096.32	1.92	ppb
Potassium	39-2	26538.29	26596.74	27067.41	26734.14	1.09	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	467.51	463.19	454.68	461.79	1.41	ppb
Selenium	77-2	469.57	448.98	454.15	457.57	2.34	ppb
Selenium	78-2	449.44	439.11	449.22	445.93	1.32	ppb
Silicon	28-1	2277.69	2332.06	2278.57	2296.11	1.36	ppb
Silver	107-1	615.93	408.76	226.85	417.18	46.66	ppb
Silver	109-1	330.74	347.37	363.93	347.35	4.78	ppb
Sodium	23-2	147015.04	144857.23	146646.87	146173.05	0.79	ppb
Strontium	86-1	532.83	536.54	521.96	530.44	1.43	ppb
Strontium	88-1	525.23	525.26	517.58	522.69	0.85	ppb
Sulfur	34-1	11866.85	12066.43	11564.57	11832.61	2.14	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	512.36	512.55	511.42	512.11	0.12	ppb
Thallium	205-1	506.07	500.95	499.14	502.05	0.72	ppb
Tin	118-1	470.52	469.38	465.76	468.56	0.53	ppb
Titanium	47-1	2396.05	2416.02	2377.71	2396.59	0.80	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MSD	Instrumnet Name :	P7
Client Sample ID :	1728MSD	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:12:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.93	505.97	505.29	504.06	0.54	ppb
Vanadium	51-2	555.57	544.96	556.78	552.44	1.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4552.43	4537.76	4540.59	4543.59	0.17	ppb
Zirconium	90-1	473.18	471.16	465.56	469.97	0.84	ppb
Zirconium	91-1	477.21	469.08	469.96	472.08	0.95	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01A	Instrumnet Name :	P7
Client Sample ID :	1728A	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:15:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44635.90	45260.42	45006.47	44967.60	0.70	ppb
Antimony	121-1	461.70	472.77	493.63	476.03	3.40	ppb
Arsenic	75-2	539.92	538.90	540.28	539.70	0.13	ppb
Barium	135-1	2571.09	2648.53	2771.68	2663.76	3.80	ppb
Barium	137-1	2569.12	2647.94	2757.70	2658.25	3.56	ppb
Beryllium	9-1	478.15	500.61	525.07	501.27	4.68	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	455.00	469.56	484.46	469.67	3.14	ppb
Cadmium	106-1	462.49	480.09	507.96	483.51	4.74	ppb
Cadmium	111-1	469.61	491.66	507.56	489.61	3.89	ppb
Calcium	43-1	53987.95	56913.24	57405.35	56102.18	3.29	ppb
Calcium	44-1	53682.02	55710.97	57038.53	55477.17	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.29	507.73	507.62	509.21	0.52	ppb
Cobalt	59-2	491.46	491.23	492.18	491.62	0.10	ppb
Copper	63-2	4351.75	4388.75	4373.66	4371.39	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				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	98795.57	99533.99	98817.63	99049.06	0.42	ppb
Iron	57-2	97239.10	98073.12	98025.68	97779.30	0.48	ppb
Iron	54-2	98353.32	99573.64	99051.30	98992.75	0.62	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01A	Instrumnet Name :	P7
Client Sample ID :	1728A	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:15:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2218.57	2299.04	2406.60	2308.07	4.09	ppb
Lead	207-1	2241.60	2306.47	2402.23	2316.77	3.49	ppb
Lead	208-1	2224.64	2301.26	2402.31	2309.40	3.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	55795.29	55602.89	55965.58	55787.92	0.33	ppb
Manganese	55-2	6594.36	6682.70	6616.90	6631.32	0.69	ppb
Molybdenum	94-1	2855.99	3007.84	3106.12	2989.99	4.21	ppb
Molybdenum	95-1	2536.31	2609.79	2755.61	2633.90	4.24	ppb
Molybdenum	96-1	2579.96	2690.79	2777.17	2682.64	3.69	ppb
Molybdenum	97-1	2510.79	2663.95	2770.38	2648.37	4.93	ppb
Molybdenum	98-1	2525.41	2619.31	2757.26	2633.99	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.53	494.77	495.06	492.79	0.75	ppb
Phosphorus	31-2	2991.46	3090.98	3006.09	3029.51	1.77	ppb
Potassium	39-2	26603.51	26824.13	26755.61	26727.75	0.42	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	434.41	445.61	467.40	449.14	3.74	ppb
Selenium	77-2	466.23	455.32	462.68	461.41	1.21	ppb
Selenium	78-2	436.50	439.14	446.83	440.82	1.22	ppb
Silicon	28-1	2078.43	2191.60	2235.95	2168.66	3.75	ppb
Silver	107-1	247.21	314.23	377.08	312.84	20.76	ppb
Silver	109-1	340.51	335.06	389.65	355.07	8.47	ppb
Sodium	23-2	145203.19	145576.48	145717.74	145499.13	0.18	ppb
Strontium	86-1	480.36	512.50	531.82	508.23	5.11	ppb
Strontium	88-1	484.82	505.28	529.66	506.58	4.43	ppb
Sulfur	34-1	10640.70	11077.39	11558.12	11092.07	4.14	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	468.56	478.25	507.69	484.83	4.20	ppb
Thallium	205-1	462.10	474.81	504.47	480.46	4.53	ppb
Tin	118-1	435.65	448.68	470.28	451.54	3.87	ppb
Titanium	47-1	2206.30	2340.78	2395.30	2314.13	4.20	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01A	Instrumnet Name :	P7
Client Sample ID :	1728A	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:15:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	455.46	479.49	502.54	479.16	4.91	ppb
Vanadium	51-2	536.09	545.72	547.70	543.17	1.14	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	4580.30	4601.28	4575.50	4585.69	0.30	ppb
Zirconium	90-1	433.41	451.36	471.84	452.20	4.25	ppb
Zirconium	91-1	444.73	457.51	473.38	458.54	3.13	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:23:47	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49322.88	49692.88	50547.83	49854.53	1.26	ppb
Antimony	121-1	480.16	491.68	483.16	485.00	1.23	ppb
Arsenic	75-2	504.42	501.15	500.47	502.01	0.42	ppb
Barium	135-1	2492.74	2567.66	2482.26	2514.22	1.85	ppb
Barium	137-1	2492.95	2550.25	2500.22	2514.48	1.24	ppb
Beryllium	9-1	509.66	522.48	520.30	517.48	1.33	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	476.33	484.93	487.88	483.04	1.24	ppb
Cadmium	106-1	474.22	483.63	477.93	478.60	0.99	ppb
Cadmium	111-1	469.74	481.90	476.09	475.91	1.28	ppb
Calcium	43-1	247497.20	249875.08	250166.48	249179.58	0.59	ppb
Calcium	44-1	243191.92	248042.86	247412.96	246215.91	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.06	506.30	506.78	503.05	1.20	ppb
Cobalt	59-2	509.15	523.11	528.01	520.09	1.88	ppb
Copper	63-2	5055.43	5107.01	5062.65	5075.03	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				97		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	125663.22	126538.41	126666.19	126289.27	0.43	ppb
Iron	57-2	125562.70	125700.58	127352.49	126205.26	0.79	ppb
Iron	54-2	124279.55	126010.24	126203.00	125497.60	0.84	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:23:47	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2608.32	2607.54	2607.51	2607.79	0.02	ppb
Lead	207-1	2564.20	2591.88	2586.27	2580.78	0.57	ppb
Lead	208-1	2571.84	2585.95	2601.37	2586.39	0.57	ppb
Lithium	6-1				84		%
Magnesium	24-2	251505.38	251522.24	254541.87	252523.16	0.69	ppb
Manganese	55-2	4882.47	4942.78	4984.07	4936.44	1.04	ppb
Molybdenum	94-1	5050.15	5059.28	5061.47	5056.97	0.12	ppb
Molybdenum	95-1	5048.88	5028.55	5027.00	5034.81	0.24	ppb
Molybdenum	96-1	4988.70	5008.24	5110.01	5035.65	1.29	ppb
Molybdenum	97-1	4999.26	4978.95	5091.25	5023.15	1.19	ppb
Molybdenum	98-1	4991.44	4974.87	5024.67	4996.99	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.19	497.78	497.65	495.54	0.76	ppb
Phosphorus	31-2	9837.23	9878.74	9944.28	9886.75	0.55	ppb
Potassium	39-2	122669.15	125001.30	125001.56	124224.00	1.08	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	499.76	496.38	502.33	499.49	0.60	ppb
Selenium	77-2	500.03	483.29	478.93	487.41	2.29	ppb
Selenium	78-2	495.25	505.08	496.79	499.04	1.06	ppb
Silicon	28-1	521.46	529.61	522.07	524.38	0.87	ppb
Silver	107-1	505.43	506.41	497.72	503.19	0.95	ppb
Silver	109-1	501.43	508.23	504.98	504.88	0.67	ppb
Sodium	23-2	249637.67	248633.81	251325.50	249865.66	0.54	ppb
Strontium	86-1	12348.59	12510.60	12445.55	12434.91	0.66	ppb
Strontium	88-1	12377.04	12644.37	12709.31	12576.91	1.40	ppb
Sulfur	34-1	9322.14	9438.32	9211.66	9324.04	1.22	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	527.41	518.78	525.93	524.04	0.88	ppb
Thallium	205-1	522.62	520.48	522.61	521.90	0.24	ppb
Tin	118-1	491.59	505.75	502.97	500.10	1.50	ppb
Titanium	47-1	4976.63	5032.77	5045.20	5018.20	0.73	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:23:47	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	523.31	531.98	529.02	528.10	0.84	ppb
Vanadium	51-2	497.77	508.70	503.23	503.23	1.09	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	5043.90	5041.77	5075.26	5053.64	0.37	ppb
Zirconium	90-1	510.70	504.08	508.65	507.81	0.67	ppb
Zirconium	91-1	510.60	510.89	511.15	510.88	0.05	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:27:13	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	1.60	2.07	1.92	14.64	ppb
Antimony	121-1	0.29	0.31	0.33	0.31	5.95	ppb
Arsenic	75-2	0.01	0.04	0.04	0.03	44.96	ppb
Barium	135-1	0.13	0.11	0.09	0.11	21.25	ppb
Barium	137-1	0.14	0.09	0.07	0.10	33.88	ppb
Beryllium	9-1	0.21	0.22	0.18	0.20	10.32	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.02	-0.01	0.03	168.77	ppb
Cadmium	106-1	-2.93	-2.95	-2.59	-2.82		ppb
Cadmium	111-1	-0.03	-0.04	-0.03	-0.03		ppb
Calcium	43-1	8.39	6.39	2.77	5.85	48.68	ppb
Calcium	44-1	-5.31	-9.08	-11.26	-8.55		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.01	0.02	40.84	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	52.44	ppb
Copper	63-2	0.09	0.08	0.10	0.09	9.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	3.95	3.88	3.36	3.73	8.67	ppb
Iron	57-2	3.30	3.76	3.73	3.60	7.21	ppb
Iron	54-2	4.11	4.65	3.71	4.16	11.30	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:27:13	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.21	0.18	0.22	20.78	ppb
Lead	207-1	0.25	0.20	0.19	0.21	16.02	ppb
Lead	208-1	0.26	0.22	0.19	0.22	17.31	ppb
Lithium	6-1				94		%
Magnesium	24-2	5.44	4.45	4.71	4.87	10.48	ppb
Manganese	55-2	0.14	0.14	0.14	0.14	1.39	ppb
Molybdenum	94-1	0.50	0.36	0.37	0.41	19.03	ppb
Molybdenum	95-1	0.51	0.40	0.31	0.41	24.16	ppb
Molybdenum	96-1	0.49	0.38	0.35	0.40	18.31	ppb
Molybdenum	97-1	0.49	0.40	0.33	0.41	20.62	ppb
Molybdenum	98-1	0.50	0.37	0.34	0.40	20.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.02	0.02	119.14	ppb
Phosphorus	31-2	-20.10	-17.45	-22.12	-19.89		ppb
Potassium	39-2	17.07	15.40	12.64	15.03	14.88	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.31	0.18	0.38	0.29	35.64	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.78	-0.69	-0.11	0.00		ppb
Silicon	28-1	0.17	0.15	0.13	0.15	13.67	ppb
Silver	107-1	0.09	0.05	0.05	0.07	32.70	ppb
Silver	109-1	0.09	0.06	0.05	0.07	35.97	ppb
Sodium	23-2	78.86	78.98	74.72	77.52	3.13	ppb
Strontium	86-1	0.67	0.47	0.33	0.49	35.38	ppb
Strontium	88-1	0.68	0.45	0.32	0.48	37.26	ppb
Sulfur	34-1	-601.59	-536.91	-500.07	-546.19		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.02	0.04	44.88	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	23.77	ppb
Tin	118-1	0.06	0.04	0.04	0.05	23.49	ppb
Titanium	47-1	0.53	0.33	0.33	0.40	29.11	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:27:13	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	44.77	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	126.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	1.36	1.37	0.84	1.19	25.25	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	15.33	ppb
Zirconium	91-1	0.04	0.05	0.02	0.04	46.25	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-01	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:30:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205.11	188.75	181.07	191.64	6.41	ppb
Antimony	121-1	0.35	0.36	0.35	0.35	1.30	ppb
Arsenic	75-2	0.12	0.20	0.11	0.14	31.84	ppb
Barium	135-1	740.63	732.82	718.59	730.68	1.53	ppb
Barium	137-1	727.37	719.10	724.20	723.56	0.58	ppb
Beryllium	9-1	0.12	0.16	0.14	0.14	12.96	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.07	0.05	0.06	23.57	ppb
Cadmium	106-1	-1.11	-2.36	-2.91	-2.13		ppb
Cadmium	111-1	-0.01	-0.05	-0.05	-0.04		ppb
Calcium	43-1	82663.70	83220.82	81775.91	82553.47	0.88	ppb
Calcium	44-1	82258.90	81584.31	81571.54	81804.92	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.59	5.90	5.67	6.05	7.95	ppb
Cobalt	59-2	0.34	0.35	0.33	0.34	3.16	ppb
Copper	63-2	0.65	0.59	0.60	0.61	5.43	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				97		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	9775.74	8941.63	8633.61	9117.00	6.48	ppb
Iron	57-2	10718.26	9835.83	9562.30	10038.80	6.02	ppb
Iron	54-2	9994.73	8922.03	8986.36	9301.04	6.47	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-01	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:30:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.31	0.32	0.33	0.32	2.97	ppb
Lead	207-1	0.30	0.27	0.28	0.28	5.32	ppb
Lead	208-1	0.30	0.30	0.31	0.30	1.27	ppb
Lithium	6-1				89		%
Magnesium	24-2	20821.71	19066.84	18757.50	19548.68	5.69	ppb
Manganese	55-2	1012.00	920.95	897.53	943.49	6.41	ppb
Molybdenum	94-1	0.96	0.90	0.88	0.91	4.46	ppb
Molybdenum	95-1	0.92	0.87	0.84	0.88	4.53	ppb
Molybdenum	96-1	0.92	0.93	0.97	0.94	3.05	ppb
Molybdenum	97-1	0.85	0.80	0.80	0.82	3.35	ppb
Molybdenum	98-1	0.82	0.86	0.85	0.84	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.58	3.50	3.70	7.65	ppb
Phosphorus	31-2	116.25	126.32	112.34	118.30	6.10	ppb
Potassium	39-2	10139.81	9105.38	8901.98	9382.39	7.07	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	82-1	0.20	0.55	0.34	0.36	48.77	ppb
Selenium	77-2	0.48	0.23	0.00	0.24	102.36	ppb
Selenium	78-2	-0.28	-0.12	0.43	0.01	3230.83	ppb
Silicon	28-1	901.85	886.40	895.78	894.68	0.87	ppb
Silver	107-1	0.04	0.03	0.03	0.04	10.60	ppb
Silver	109-1	0.04	0.03	0.03	0.03	11.86	ppb
Sodium	23-2	17149.53	15674.57	15314.56	16046.22	6.06	ppb
Strontium	86-1	955.55	949.19	931.95	945.56	1.29	ppb
Strontium	88-1	948.16	944.44	934.41	942.34	0.75	ppb
Sulfur	34-1	800.14	743.84	679.40	741.13	8.15	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.03	0.03	0.03	3.95	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.72	ppb
Tin	118-1	0.57	0.53	0.55	0.55	4.28	ppb
Titanium	47-1	15.69	15.72	15.93	15.78	0.81	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-01	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:30:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	8.35	ppb
Vanadium	51-2	0.73	0.63	0.58	0.65	12.10	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	10.75	9.44	10.06	10.09	6.49	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	4.90	ppb
Zirconium	91-1	0.14	0.14	0.14	0.14	1.49	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-02	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:33:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.45	7.13	6.82	7.13	4.40	ppb
Antimony	121-1	0.10	0.09	0.11	0.10	11.21	ppb
Arsenic	75-2	0.07	0.07	0.08	0.08	4.92	ppb
Barium	135-1	739.03	743.38	761.20	747.87	1.57	ppb
Barium	137-1	745.64	738.06	754.12	745.94	1.08	ppb
Beryllium	9-1	0.10	0.12	0.07	0.10	23.40	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.04	0.07	0.01	967.37	ppb
Cadmium	106-1	-0.95	-2.40	-2.40	-1.92		ppb
Cadmium	111-1	0.02	-0.05	-0.04	-0.02		ppb
Calcium	43-1	83980.83	85217.19	84656.15	84618.06	0.73	ppb
Calcium	44-1	83042.47	84653.45	84057.13	83917.68	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.83	2.70	2.71	2.75	2.65	ppb
Cobalt	59-2	0.14	0.15	0.15	0.14	4.14	ppb
Copper	63-2	0.31	0.27	0.30	0.29	6.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	8413.86	8644.79	8639.06	8565.90	1.54	ppb
Iron	57-2	9375.62	9426.91	9493.63	9432.05	0.63	ppb
Iron	54-2	8723.84	8574.00	8768.51	8688.78	1.17	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-02	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:33:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.24	0.22	0.24	11.04	ppb
Lead	207-1	0.26	0.22	0.22	0.23	10.74	ppb
Lead	208-1	0.26	0.22	0.23	0.24	7.44	ppb
Lithium	6-1				88		%
Magnesium	24-2	19215.90	19018.28	19125.79	19119.99	0.52	ppb
Manganese	55-2	927.51	919.95	925.91	924.45	0.43	ppb
Molybdenum	94-1	1.62	0.67	0.68	0.99	54.79	ppb
Molybdenum	95-1	1.48	0.76	0.78	1.01	40.88	ppb
Molybdenum	96-1	1.55	0.86	0.81	1.07	38.50	ppb
Molybdenum	97-1	1.29	0.79	0.80	0.96	29.77	ppb
Molybdenum	98-1	1.05	0.79	0.80	0.88	16.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.39	1.31	1.33	3.92	ppb
Phosphorus	31-2	97.52	102.68	93.39	97.86	4.75	ppb
Potassium	39-2	9081.01	9096.15	9329.13	9168.76	1.52	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.79	0.49	0.09	0.46	76.09	ppb
Selenium	77-2	0.22	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.36	0.05	0.47	0.05	770.86	ppb
Silicon	28-1	889.65	902.16	904.70	898.84	0.90	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.32	ppb
Silver	109-1	0.02	0.02	0.03	0.02	22.20	ppb
Sodium	23-2	16380.11	16520.46	16576.90	16492.49	0.61	ppb
Strontium	86-1	982.60	977.23	968.23	976.02	0.74	ppb
Strontium	88-1	983.92	975.65	974.82	978.13	0.51	ppb
Sulfur	34-1	909.93	726.34	781.64	805.97	11.69	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.01	0.01	0.01	21.59	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	16.43	ppb
Tin	118-1	0.70	0.67	0.67	0.68	1.81	ppb
Titanium	47-1	2.14	2.06	1.94	2.05	4.89	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-02	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:33:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	85.53	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	18.28	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	19.25	19.70	19.40	19.45	1.18	ppb
Zirconium	90-1	0.13	0.06	0.06	0.09	45.06	ppb
Zirconium	91-1	0.15	0.08	0.08	0.10	41.39	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-01	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:36:47	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.19	38.45	38.74	39.13	2.38	ppb
Antimony	121-1	0.22	0.21	0.21	0.21	4.36	ppb
Arsenic	75-2	0.64	0.60	0.52	0.59	10.11	ppb
Barium	135-1	321.46	316.30	297.59	311.78	4.03	ppb
Barium	137-1	338.80	330.06	311.86	326.91	4.20	ppb
Beryllium	9-1	0.09	0.10	0.08	0.09	14.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.08	0.01	0.04	86.79	ppb
Cadmium	106-1	-1.40	-3.48	-2.96	-2.61		ppb
Cadmium	111-1	-0.02	-0.09	-0.06	-0.06		ppb
Calcium	43-1	130129.66	126154.71	119452.17	125245.52	4.31	ppb
Calcium	44-1	128703.59	125767.34	119067.63	124512.85	3.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.24	9.15	9.25	9.21	0.63	ppb
Cobalt	59-2	0.26	0.26	0.24	0.25	4.91	ppb
Copper	63-2	1.21	1.24	1.21	1.22	1.46	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				100		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	32.56	32.70	32.04	32.43	1.08	ppb
Iron	57-2	949.86	961.87	962.80	958.18	0.75	ppb
Iron	54-2	39.90	38.94	38.40	39.08	1.95	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-01	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:36:47	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.26	0.23	0.25	7.37	ppb
Lead	207-1	0.26	0.22	0.24	0.24	7.93	ppb
Lead	208-1	0.25	0.23	0.23	0.24	5.15	ppb
Lithium	6-1				90		%
Magnesium	24-2	3369.62	3448.50	3408.66	3408.93	1.16	ppb
Manganese	55-2	9.12	8.85	9.04	9.00	1.54	ppb
Molybdenum	94-1	3.37	3.44	3.19	3.34	3.88	ppb
Molybdenum	95-1	3.98	3.97	3.73	3.90	3.68	ppb
Molybdenum	96-1	3.98	4.02	3.70	3.90	4.50	ppb
Molybdenum	97-1	4.13	4.05	3.79	3.99	4.44	ppb
Molybdenum	98-1	4.06	4.01	3.80	3.96	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.01	1.03	1.01	1.58	ppb
Phosphorus	31-2	0.75	-3.62	-13.17	-5.35		ppb
Potassium	39-2	15614.12	15635.17	15360.96	15536.75	0.98	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	0.71	0.44	0.48	0.54	27.42	ppb
Selenium	77-2	0.44	0.45	0.22	0.37	35.31	ppb
Selenium	78-2	1.06	-0.73	-0.52	-0.06		ppb
Silicon	28-1	397.95	394.63	370.44	387.68	3.87	ppb
Silver	107-1	0.02	0.02	0.03	0.02	22.95	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.51	ppb
Sodium	23-2	31404.48	31301.23	30849.96	31185.22	0.95	ppb
Strontium	86-1	1952.91	1954.41	1827.72	1911.68	3.80	ppb
Strontium	88-1	1950.98	1938.28	1839.96	1909.74	3.18	ppb
Sulfur	34-1	21510.13	21227.59	19352.48	20696.73	5.67	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.20	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.93	ppb
Tin	118-1	0.41	0.45	0.40	0.42	6.26	ppb
Titanium	47-1	1.02	2.13	1.09	1.41	44.01	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-01	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:36:47	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	10.09	ppb
Vanadium	51-2	5.40	5.47	5.33	5.40	1.32	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	6.53	6.11	6.28	6.31	3.42	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.71	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	10.85	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-02	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:39:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.02	21.78	22.55	22.12	1.79	ppb
Antimony	121-1	0.20	0.22	0.22	0.21	6.28	ppb
Arsenic	75-2	0.55	0.52	0.49	0.52	6.06	ppb
Barium	135-1	300.71	303.90	307.03	303.88	1.04	ppb
Barium	137-1	302.17	314.89	321.99	313.02	3.21	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	15.53	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.01	0.04	0.01	169.17	ppb
Cadmium	106-1	-1.88	-2.83	-3.70	-2.80		ppb
Cadmium	111-1	-0.04	-0.06	-0.09	-0.06		ppb
Calcium	43-1	120327.54	119067.15	120771.46	120055.39	0.74	ppb
Calcium	44-1	119040.84	118413.26	119960.28	119138.13	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.19	9.24	9.09	9.18	0.81	ppb
Cobalt	59-2	0.25	0.25	0.25	0.25	1.58	ppb
Copper	63-2	1.80	1.81	1.77	1.79	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	30.21	31.49	31.22	30.97	2.17	ppb
Iron	57-2	882.72	891.98	903.86	892.85	1.19	ppb
Iron	54-2	40.62	39.31	39.60	39.85	1.73	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-02	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:39:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.31	0.21	0.24	24.58	ppb
Lead	207-1	0.19	0.37	0.20	0.25	40.02	ppb
Lead	208-1	0.20	0.30	0.21	0.24	22.89	ppb
Lithium	6-1				89		%
Magnesium	24-2	3059.17	3169.32	3086.72	3105.07	1.85	ppb
Manganese	55-2	2.81	2.86	2.89	2.85	1.44	ppb
Molybdenum	94-1	3.17	3.29	3.12	3.19	2.83	ppb
Molybdenum	95-1	3.97	3.87	3.92	3.92	1.22	ppb
Molybdenum	96-1	3.76	3.88	3.80	3.81	1.63	ppb
Molybdenum	97-1	3.94	3.93	3.92	3.93	0.22	ppb
Molybdenum	98-1	3.87	3.79	3.88	3.85	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.94	0.87	0.92	4.03	ppb
Phosphorus	31-2	-14.24	-11.28	-4.17	-9.90		ppb
Potassium	39-2	15075.26	14989.88	15020.36	15028.50	0.29	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.92	0.66	0.68	0.76	19.02	ppb
Selenium	77-2	0.00	0.66	0.44	0.37	91.57	ppb
Selenium	78-2	1.83	0.78	1.20	1.27	41.63	ppb
Silicon	28-1	365.71	366.18	367.31	366.40	0.22	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.34	ppb
Sodium	23-2	30671.43	30433.71	30875.70	30660.28	0.72	ppb
Strontium	86-1	1877.36	1858.56	1853.53	1863.15	0.67	ppb
Strontium	88-1	1889.44	1866.10	1869.00	1874.85	0.68	ppb
Sulfur	34-1	20947.11	20672.02	20932.41	20850.51	0.74	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.05	0.01	0.02	76.52	ppb
Thallium	205-1	0.02	0.05	0.02	0.03	60.99	ppb
Tin	118-1	0.42	0.43	0.45	0.43	4.05	ppb
Titanium	47-1	0.95	0.96	0.99	0.97	2.05	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-02	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:39:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	52.20	ppb
Vanadium	51-2	5.16	5.05	4.92	5.04	2.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	8.34	8.47	7.57	8.13	5.96	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	22.37	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	18.60	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:48:27	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48987.78	49283.09	48987.60	49086.16	0.35	ppb
Antimony	121-1	490.58	494.53	484.06	489.72	1.08	ppb
Arsenic	75-2	495.10	489.83	495.60	493.51	0.65	ppb
Barium	135-1	2541.89	2486.43	2486.49	2504.93	1.28	ppb
Barium	137-1	2537.52	2451.71	2507.47	2498.90	1.74	ppb
Beryllium	9-1	511.19	512.09	513.01	512.10	0.18	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.46	477.20	481.90	482.19	1.06	ppb
Cadmium	106-1	485.89	471.77	475.08	477.58	1.55	ppb
Cadmium	111-1	480.09	468.55	469.79	472.81	1.34	ppb
Calcium	43-1	254966.31	250677.72	254555.60	253399.88	0.93	ppb
Calcium	44-1	250153.90	246421.93	254355.77	250310.53	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.57	497.21	492.39	494.06	0.55	ppb
Cobalt	59-2	500.97	520.79	505.61	509.13	2.04	ppb
Copper	63-2	4917.57	4928.57	4970.17	4938.77	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				96		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	125403.60	124715.44	124813.59	124977.54	0.30	ppb
Iron	57-2	124317.38	124290.23	125121.98	124576.53	0.38	ppb
Iron	54-2	125130.54	123737.01	124947.49	124605.01	0.61	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:48:27	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2595.07	2611.35	2584.09	2596.84	0.53	ppb
Lead	207-1	2561.04	2625.77	2562.68	2583.17	1.43	ppb
Lead	208-1	2564.06	2611.53	2556.64	2577.41	1.16	ppb
Lithium	6-1				83		%
Magnesium	24-2	248440.67	248688.20	250498.91	249209.26	0.45	ppb
Manganese	55-2	4881.11	4878.79	4888.74	4882.88	0.11	ppb
Molybdenum	94-1	5141.20	5064.57	4992.12	5065.97	1.47	ppb
Molybdenum	95-1	5130.02	5080.20	5001.84	5070.69	1.27	ppb
Molybdenum	96-1	5102.04	5081.63	5044.07	5075.91	0.58	ppb
Molybdenum	97-1	5163.99	5087.26	5063.92	5105.05	1.03	ppb
Molybdenum	98-1	5114.55	5076.31	5053.66	5081.50	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.10	483.15	482.43	482.89	0.08	ppb
Phosphorus	31-2	9722.22	9757.07	9751.09	9743.46	0.19	ppb
Potassium	39-2	123076.77	122244.92	123507.44	122943.04	0.52	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	501.89	497.84	493.79	497.84	0.81	ppb
Selenium	77-2	478.84	466.93	491.11	478.96	2.52	ppb
Selenium	78-2	492.06	483.18	497.64	490.96	1.48	ppb
Silicon	28-1	530.60	520.58	532.37	527.85	1.20	ppb
Silver	107-1	504.91	493.96	491.15	496.67	1.46	ppb
Silver	109-1	508.94	490.82	495.90	498.55	1.88	ppb
Sodium	23-2	247630.67	245345.62	247046.42	246674.24	0.48	ppb
Strontium	86-1	12748.11	12701.43	12611.46	12687.00	0.55	ppb
Strontium	88-1	12924.08	12834.70	12543.01	12767.26	1.56	ppb
Sulfur	34-1	10187.34	9546.25	9915.46	9883.01	3.26	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	529.59	530.46	520.11	526.72	1.09	ppb
Thallium	205-1	519.66	517.30	516.47	517.81	0.32	ppb
Tin	118-1	499.64	496.19	488.96	494.93	1.10	ppb
Titanium	47-1	5114.08	4993.50	5108.70	5072.09	1.34	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:48:27	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	520.59	516.33	513.70	516.87	0.67	ppb
Vanadium	51-2	502.50	500.20	493.89	498.86	0.89	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	4920.21	4915.37	4978.78	4938.12	0.71	ppb
Zirconium	90-1	516.02	504.66	502.91	507.86	1.40	ppb
Zirconium	91-1	512.62	509.46	510.74	510.94	0.31	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:56:42	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.96	1.56	1.07	42.01	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	6.10	ppb
Arsenic	75-2	0.04	0.01	0.02	0.03	56.76	ppb
Barium	135-1	0.03	0.03	0.02	0.03	11.04	ppb
Barium	137-1	0.03	0.03	0.02	0.03	15.51	ppb
Beryllium	9-1	0.07	0.06	0.09	0.07	17.08	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.11	-0.05		ppb
Cadmium	106-1	-4.42	-4.07	-4.94	-4.48		ppb
Cadmium	111-1	-0.09	-0.09	-0.10	-0.10		ppb
Calcium	43-1	-0.38	-0.61	-6.20	-2.40		ppb
Calcium	44-1	-20.24	-21.11	-21.67	-21.01		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.01	0.02	78.94	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	105.36	ppb
Copper	63-2	0.01	0.01	0.06	0.02	107.41	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				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	1.69	1.71	2.72	2.04	28.77	ppb
Iron	57-2	2.00	0.81	2.84	1.88	54.16	ppb
Iron	54-2	2.45	2.28	3.19	2.64	18.31	ppb
Krypton	83-1						cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:56:42	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.03	0.05	38.50	ppb
Lead	207-1	0.06	0.05	0.05	0.05	4.95	ppb
Lead	208-1	0.05	0.05	0.05	0.05	8.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	2.29	2.91	5.67	3.62	49.67	ppb
Manganese	55-2	0.07	0.08	0.12	0.09	29.99	ppb
Molybdenum	94-1	0.11	0.10	0.11	0.11	2.41	ppb
Molybdenum	95-1	0.10	0.10	0.08	0.09	15.22	ppb
Molybdenum	96-1	0.10	0.08	0.08	0.09	12.36	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.09	5.53	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.03	-0.01		ppb
Phosphorus	31-2	-16.04	-19.34	-21.21	-18.86		ppb
Potassium	39-2	7.02	5.93	6.68	6.54	8.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.41	0.19	0.31	0.30	36.49	ppb
Selenium	77-2	0.21	0.22	0.21	0.21	1.02	ppb
Selenium	78-2	0.21	-0.42	0.70	0.16	348.98	ppb
Silicon	28-1	-0.10	-0.09	-0.09	-0.09		ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.88	ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.44	ppb
Sodium	23-2	34.05	35.24	41.65	36.98	11.05	ppb
Strontium	86-1	0.12	0.10	0.12	0.11	11.67	ppb
Strontium	88-1	0.11	0.09	0.09	0.10	12.08	ppb
Sulfur	34-1	-346.64	-320.07	-261.02	-309.24		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.00	0.00	178.35	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	17.20	ppb
Tin	118-1	-0.01	0.06	0.02	0.02	137.91	ppb
Titanium	47-1	0.07	0.06	0.05	0.06	12.64	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:56:42	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	139.55	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	0.47	0.16	0.04	0.22	98.74	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.73	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	25.43	ppb

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:46:23	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	533	587	568	5.26	cps
Antimony	121-1	330	383	360	358	7.47	cps
Arsenic	75-2	13	10	20	14	35.26	cps
Barium	135-1	157	177	177	170	6.79	cps
Barium	137-1	340	297	267	301	12.24	cps
Beryllium	9-1	227	230	227	228	0.84	cps
Bismuth	209-1	12338790	12277144	12207820	12274585	0.53	cps
Bismuth	209-2	9014364	8986351	8958338	8986351	0.31	cps
Bromine	81-1	27369	27726	26838	27311	1.64	cps
Bromine	81-2	100	97	100	99	1.94	cps
Cadmium	108-1	30	43	33	36	19.51	cps
Cadmium	106-1	12923	12829	12125	12626	3.45	cps
Cadmium	111-1	2640	2619	2478	2579	3.41	cps
Calcium	43-1	1627	1757	1580	1655	5.53	cps
Calcium	44-1	34559	33804	33550	33971	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1673	1533	1693	1633	5.34	cps
Cobalt	59-2	337	300	457	364	22.48	cps
Copper	63-2	1690	1843	1643	1726	6.06	cps
Dysprosium	156-1	33	23	23	27	21.65	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	133	180	177	163	15.94	cps
Erbium	164-2	127	90	83	100	23.34	cps
Gadolinium	160-1	157	153	160	157	2.13	cps
Gadolinium	160-2	927	823	897	882	6.03	cps
Holmium	165-1	21115723	21064539	20800382	20993548	0.81	cps
Holmium	165-2	13283765	13157854	13254122	13231914	0.50	cps
Indium	115-1	17297452	17183350	17052999	17177934	0.71	cps
Indium	115-2	5105663	5101385	5125004	5110684	0.25	cps
Iron	56-2	15989	16072	15785	15949	0.93	cps
Iron	57-2	1287	1117	1073	1159	9.73	cps
Iron	54-2	1727	1810	1940	1826	5.89	cps
Krypton	83-1	213	157	157	176	18.64	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:46:23	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1257	1277	1283	1272	1.09	cps
Lead	207-1	1123	1097	1057	1092	3.07	cps
Lead	208-1	5010	5024	5097	5044	0.93	cps
Lithium	6-1	4855606	4732406	4754070	4780694	1.38	cps
Magnesium	24-2	1047	1007	1107	1053	4.78	cps
Manganese	55-2	623	677	620	640	4.97	cps
Molybdenum	94-1	360	530	383	424	21.71	cps
Molybdenum	95-1	170	173	143	162	10.13	cps
Molybdenum	96-1	273	240	247	253	6.96	cps
Molybdenum	97-1	137	97	103	112	19.10	cps
Molybdenum	98-1	300	240	230	257	14.75	cps
Neodymium	150-1	10	20	17	16	32.73	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	267	287	273	276	3.70	cps
Phosphorus	31-2	650	617	650	639	3.01	cps
Potassium	39-2	80501	81456	81168	81042	0.60	cps
Rhodium	103-1	16063640	15666685	15506218	15745514	1.82	cps
Rhodium	103-2	8333541	8313751	8368386	8338559	0.33	cps
Scandium	45-1	10713030	10411351	10571755	10565379	1.43	cps
Scandium	45-2	781350	788035	782816	784067	0.45	cps
Selenium	82-1	-33	12	26	2	1711.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	177	267	230	224	20.16	cps
Silicon	28-1	348222	349954	348041	348739	0.30	cps
Silver	107-1	163	147	137	149	9.05	cps
Silver	109-1	50	57	37	48	21.31	cps
Sodium	23-2	35701	35965	35858	35842	0.37	cps
Strontium	86-1	327	293	300	307	5.75	cps
Strontium	88-1	640	657	623	640	2.60	cps
Sulfur	34-1	390710	387283	387330	388441	0.51	cps
Terbium	159-1	21936699	21850119	21698100	21828306	0.55	cps
Terbium	159-2	13325191	13335576	13391399	13350722	0.27	cps
Thallium	203-1	603	610	600	604	0.84	cps
Thallium	205-1	1223	1227	1320	1257	4.37	cps
Tin	118-1	1400	2262	1437	1700	28.69	cps
Titanium	47-1	210	167	170	182	13.23	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:46:23	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1247	1190	1267	1235	3.22	cps
Vanadium	51-2	113	103	77	98	19.38	cps
Yttrium	89-1	27177033	27026695	27170802	27124843	0.31	cps
Yttrium	89-2	5827672	5808990	5801767	5812809	0.23	cps
Zinc	66-2	15828	15301	16095	15742	2.57	cps
Zirconium	90-1	1007	1053	1120	1060	5.37	cps
Zirconium	91-1	203	197	153	184	14.72	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:52:55	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6128	6295	6181	6201	1.37	cps
Antimony	121-1	21072	21476	22014	21521	2.19	cps
Arsenic	75-2	567	503	580	550	7.45	cps
Barium	135-1	27540	28539	27780	27953	1.86	cps
Barium	137-1	48328	48800	48957	48695	0.67	cps
Beryllium	9-1	3110	2897	3020	3009	3.56	cps
Bismuth	209-1	12139619	11931811	12013040	12028156	0.87	cps
Bismuth	209-2	8959670	9301362	9206084	9155705	1.93	cps
Bromine	81-1	28327	27826	28498	28217	1.24	cps
Bromine	81-2	150	137	97	128	21.72	cps
Cadmium	108-1	267	293	263	274	5.99	cps
Cadmium	106-1	13913	13356	12669	13313	4.68	cps
Cadmium	111-1	5536	5543	5400	5493	1.47	cps
Calcium	43-1	18748	19476	19262	19162	1.95	cps
Calcium	44-1	312523	316020	317023	315188	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10664	10550	10854	10689	1.43	cps
Cobalt	59-2	7168	6982	6878	7009	2.10	cps
Copper	63-2	11007	11481	11067	11185	2.31	cps
Dysprosium	156-1	13	47	13	24	78.75	cps
Dysprosium	156-2	17	37	30	28	36.66	cps
Erbium	164-1	153	130	147	143	8.39	cps
Erbium	164-2	103	97	83	94	10.78	cps
Gadolinium	160-1	157	150	143	150	4.44	cps
Gadolinium	160-2	883	977	857	906	6.96	cps
Holmium	165-1	21186694	20743232	20882201	20937375	1.08	cps
Holmium	165-2	13309996	13557815	13329250	13399020	1.03	cps
Indium	115-1	17055557	17116776	17078955	17083763	0.18	cps
Indium	115-2	5184520	5272248	5230552	5229107	0.84	cps
Iron	56-2	217866	216641	218017	217508	0.35	cps
Iron	57-2	6288	6351	6572	6404	2.32	cps
Iron	54-2	13590	13042	13296	13309	2.06	cps
Krypton	83-1	180	170	120	157	20.52	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:52:55	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9490	9450	9510	9483	0.32	cps
Lead	207-1	7809	8283	7926	8006	3.08	cps
Lead	208-1	36740	36973	36970	36894	0.36	cps
Lithium	6-1	4705246	4699482	4641423	4682050	0.75	cps
Magnesium	24-2	240088	240187	239587	239954	0.13	cps
Manganese	55-2	3991	4164	3961	4038	2.72	cps
Molybdenum	94-1	23466	23986	23442	23631	1.30	cps
Molybdenum	95-1	28227	29146	29480	28951	2.24	cps
Molybdenum	96-1	31982	31841	32493	32105	1.07	cps
Molybdenum	97-1	17724	18392	17764	17960	2.08	cps
Molybdenum	98-1	45397	47487	47330	46738	2.49	cps
Neodymium	150-1	13	17	7	12	41.65	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	2177	2324	2040	2180	6.50	cps
Phosphorus	31-2	967	1003	883	951	6.47	cps
Potassium	39-2	340671	337100	338499	338757	0.53	cps
Rhodium	103-1	15776411	15863540	15562853	15734268	0.98	cps
Rhodium	103-2	8388370	8572399	8432337	8464369	1.14	cps
Scandium	45-1	10494258	10575805	10428939	10499667	0.70	cps
Scandium	45-2	793309	806346	803390	801015	0.85	cps
Selenium	82-1	1136	1075	1133	1115	3.12	cps
Selenium	77-2	103	87	73	88	17.12	cps
Selenium	78-2	440	520	473	478	8.41	cps
Silicon	28-1	433656	434743	437444	435281	0.45	cps
Silver	107-1	14601	15038	14901	14847	1.51	cps
Silver	109-1	13400	13833	14167	13800	2.79	cps
Sodium	23-2	427293	428675	427968	427979	0.16	cps
Strontium	86-1	4267	4284	4194	4248	1.13	cps
Strontium	88-1	33638	34390	34460	34163	1.33	cps
Sulfur	34-1	390951	390900	389960	390603	0.14	cps
Terbium	159-1	21731992	21619612	21484493	21612032	0.57	cps
Terbium	159-2	13508474	13702872	13455636	13555661	0.96	cps
Thallium	203-1	9874	10371	10594	10280	3.59	cps
Thallium	205-1	24546	24703	24973	24740	0.87	cps
Tin	118-1	48528	48906	49184	48873	0.67	cps
Titanium	47-1	7969	8102	8589	8220	3.97	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:52:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30776	29970	30786	30511	1.53	cps
Vanadium	51-2	18375	18188	18001	18188	1.03	cps
Yttrium	89-1	27352850	26769024	26737463	26953112	1.29	cps
Yttrium	89-2	5874915	6098317	5898536	5957256	2.06	cps
Zinc	66-2	17891	18318	17517	17909	2.24	cps
Zirconium	90-1	19423	19917	19874	19738	1.39	cps
Zirconium	91-1	4557	4274	4347	4393	3.35	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:56:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293562	291928	290950	292147	0.45	cps
Antimony	121-1	576838	580161	574524	577174	0.49	cps
Arsenic	75-2	25756	25736	26013	25835	0.60	cps
Barium	135-1	780227	787649	783998	783958	0.47	cps
Barium	137-1	1368747	1352755	1351582	1357695	0.71	cps
Beryllium	9-1	139112	140491	138668	139424	0.68	cps
Bismuth	209-1	11890374	12193210	12117641	12067075	1.31	cps
Bismuth	209-2	8904934	8914320	8994717	8937991	0.55	cps
Bromine	81-1	27669	27930	28842	28147	2.19	cps
Bromine	81-2	73	67	67	69	5.58	cps
Cadmium	108-1	12672	12906	11872	12483	4.35	cps
Cadmium	106-1	30515	30873	30292	30560	0.96	cps
Cadmium	111-1	154493	158185	156872	156517	1.20	cps
Calcium	43-1	217452	220593	221287	219777	0.93	cps
Calcium	44-1	3255131	3277054	3236949	3256378	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231154	229219	228251	229541	0.64	cps
Cobalt	59-2	352803	351386	353285	352491	0.28	cps
Copper	63-2	2550717	2530522	2461001	2514080	1.87	cps
Dysprosium	156-1	57	67	90	71	24.05	cps
Dysprosium	156-2	67	77	97	80	19.09	cps
Erbium	164-1	180	193	150	174	12.72	cps
Erbium	164-2	83	90	107	93	12.88	cps
Gadolinium	160-1	187	227	143	186	22.46	cps
Gadolinium	160-2	960	800	917	892	9.28	cps
Holmium	165-1	20808733	21004548	21030950	20948077	0.58	cps
Holmium	165-2	13387849	13025500	13086082	13166477	1.47	cps
Indium	115-1	16546870	16992256	16934084	16824404	1.44	cps
Indium	115-2	4964792	4946620	4977433	4962948	0.31	cps
Iron	56-2	10138871	10019588	9945004	10034488	0.97	cps
Iron	57-2	268901	266540	264048	266496	0.91	cps
Iron	54-2	591777	603258	595844	596960	0.98	cps
Krypton	83-1	183	137	163	161	14.53	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:56:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2359904	2357357	2369314	2362191	0.27	cps
Lead	207-1	2034043	2104001	2062790	2066944	1.70	cps
Lead	208-1	9303990	9497256	9348810	9383352	1.08	cps
Lithium	6-1	4781208	4761066	4683454	4741909	1.09	cps
Magnesium	24-2	2540020	2536299	2493681	2523333	1.02	cps
Manganese	55-2	1703476	1697101	1657680	1686086	1.47	cps
Molybdenum	94-1	2162032	2151748	2178340	2164040	0.62	cps
Molybdenum	95-1	3108626	3088843	3016399	3071289	1.58	cps
Molybdenum	96-1	3423002	3322232	3331948	3359060	1.65	cps
Molybdenum	97-1	1913258	1913672	1875087	1900672	1.17	cps
Molybdenum	98-1	4804414	4892665	4879961	4859013	0.98	cps
Neodymium	150-1	143	80	100	108	30.04	cps
Neodymium	150-2	47	27	47	40	28.87	cps
Nickel	60-2	92231	91111	91326	91556	0.65	cps
Phosphorus	31-2	15561	15014	15037	15204	2.04	cps
Potassium	39-2	1400737	1429902	1389418	1406685	1.48	cps
Rhodium	103-1	15233183	15320224	15464584	15339330	0.76	cps
Rhodium	103-2	8071279	8064717	8090368	8075455	0.17	cps
Scandium	45-1	10197525	10478254	10358728	10344836	1.36	cps
Scandium	45-2	762393	763110	766272	763925	0.27	cps
Selenium	82-1	10857	11038	10915	10936	0.85	cps
Selenium	77-2	917	857	857	877	3.95	cps
Selenium	78-2	3007	2910	3107	3008	3.27	cps
Silicon	28-1	8226990	8213592	8070233	8170272	1.06	cps
Silver	107-1	790982	803034	794620	796212	0.78	cps
Silver	109-1	755613	762159	762014	759929	0.49	cps
Sodium	23-2	4137175	4152474	4189080	4159577	0.64	cps
Strontium	86-1	5120183	5135213	5015708	5090368	1.28	cps
Strontium	88-1	44412116	45120019	44018709	44516948	1.25	cps
Sulfur	34-1	446774	440629	445068	444157	0.71	cps
Terbium	159-1	21432386	22033588	21671681	21712552	1.39	cps
Terbium	159-2	13099736	13181116	13267171	13182674	0.64	cps
Thallium	203-1	544453	543810	550125	546130	0.64	cps
Thallium	205-1	1306325	1308629	1298544	1304499	0.41	cps
Tin	118-1	525829	533200	523700	527576	0.94	cps
Titanium	47-1	835710	836255	826570	832845	0.65	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:56:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1640277	1632191	1609917	1627462	0.97	cps
Vanadium	51-2	195817	195705	193187	194903	0.76	cps
Yttrium	89-1	26725269	27298741	26496359	26840123	1.54	cps
Yttrium	89-2	5732354	5706271	5598906	5679177	1.25	cps
Zinc	66-2	413636	414364	410746	412915	0.46	cps
Zirconium	90-1	1110788	1117900	1093680	1107456	1.12	cps
Zirconium	91-1	249227	249148	244999	247791	0.98	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:59:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692593	691853	694202	692883	0.17	cps
Antimony	121-1	1398641	1431129	1450675	1426815	1.84	cps
Arsenic	75-2	63284	62792	62712	62929	0.49	cps
Barium	135-1	1971668	2008304	2008117	1996030	1.06	cps
Barium	137-1	3388100	3494743	3520833	3467892	2.03	cps
Beryllium	9-1	330137	340619	340383	337046	1.78	cps
Bismuth	209-1	12171357	12259475	12154229	12195020	0.46	cps
Bismuth	209-2	8942084	8892988	8914008	8916360	0.28	cps
Bromine	81-1	27048	27289	27619	27319	1.05	cps
Bromine	81-2	80	80	57	72	18.65	cps
Cadmium	108-1	30335	31063	31043	30814	1.35	cps
Cadmium	106-1	55629	56426	56028	56028	0.71	cps
Cadmium	111-1	369739	381732	384930	378800	2.11	cps
Calcium	43-1	524216	534117	529930	529421	0.94	cps
Calcium	44-1	7712892	7940799	7809461	7821051	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	562967	558755	559664	560462	0.40	cps
Cobalt	59-2	863232	868312	859313	863619	0.52	cps
Copper	63-2	6086499	6062175	6106154	6084943	0.36	cps
Dysprosium	156-1	153	137	210	167	23.06	cps
Dysprosium	156-2	133	170	180	161	15.25	cps
Erbium	164-1	173	140	193	169	15.95	cps
Erbium	164-2	117	147	107	123	16.88	cps
Gadolinium	160-1	207	213	247	222	9.64	cps
Gadolinium	160-2	930	947	930	936	1.03	cps
Holmium	165-1	20991756	21043760	20958662	20998059	0.20	cps
Holmium	165-2	13258011	13097367	13215844	13190407	0.63	cps
Indium	115-1	16753627	16786050	16787873	16775850	0.11	cps
Indium	115-2	4940873	4917614	4923878	4927455	0.24	cps
Iron	56-2	24708320	24486128	24331485	24508644	0.77	cps
Iron	57-2	653457	647252	649046	649918	0.49	cps
Iron	54-2	1420394	1387325	1379175	1395631	1.56	cps
Krypton	83-1	143	163	197	168	16.06	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:59:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5761959	5863062	5900599	5841873	1.23	cps
Lead	207-1	5047278	5137275	5164769	5116441	1.20	cps
Lead	208-1	22996757	23269908	23366085	23210917	0.83	cps
Lithium	6-1	4715992	4696760	4688543	4700432	0.30	cps
Magnesium	24-2	6190115	6151011	6164453	6168526	0.32	cps
Manganese	55-2	4101358	4086067	4100058	4095828	0.21	cps
Molybdenum	94-1	5215632	5290086	5269126	5258281	0.73	cps
Molybdenum	95-1	7395987	7594651	7598896	7529844	1.54	cps
Molybdenum	96-1	8108627	8196235	8318734	8207865	1.29	cps
Molybdenum	97-1	4623162	4712821	4639377	4658453	1.03	cps
Molybdenum	98-1	11876391	12091841	11995078	11987770	0.90	cps
Neodymium	150-1	260	193	227	227	14.71	cps
Neodymium	150-2	57	93	73	74	24.66	cps
Nickel	60-2	221722	220781	221788	221430	0.25	cps
Phosphorus	31-2	36296	36684	36022	36334	0.92	cps
Potassium	39-2	3284630	3333489	3330817	3316312	0.83	cps
Rhodium	103-1	15184338	15169389	15202339	15185355	0.11	cps
Rhodium	103-2	7986887	8036838	8050172	8024633	0.42	cps
Scandium	45-1	10174851	10380856	10207882	10254529	1.08	cps
Scandium	45-2	749755	755498	759387	754880	0.64	cps
Selenium	82-1	26210	26475	26837	26507	1.19	cps
Selenium	77-2	2147	2120	2070	2112	1.84	cps
Selenium	78-2	7535	7589	7489	7538	0.66	cps
Silicon	28-1	18201979	18771856	18567383	18513739	1.56	cps
Silver	107-1	1927870	1923624	1977185	1942893	1.53	cps
Silver	109-1	1836305	1867292	1848467	1850688	0.84	cps
Sodium	23-2	10130185	10154434	10132542	10139054	0.13	cps
Strontium	86-1	12287436	12666651	12551407	12501831	1.56	cps
Strontium	88-1	107856302	111507888	110302585	109888925	1.69	cps
Sulfur	34-1	526409	528223	519684	524772	0.86	cps
Terbium	159-1	21507307	21765847	21851921	21708359	0.83	cps
Terbium	159-2	13176759	13324384	13466301	13322481	1.09	cps
Thallium	203-1	1332958	1361754	1375197	1356636	1.59	cps
Thallium	205-1	3364849	3439491	3425912	3410084	1.17	cps
Tin	118-1	1266461	1305306	1299990	1290586	1.63	cps
Titanium	47-1	2012768	2067295	2081888	2053984	1.77	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 11:59:12	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4299360	4385605	4392718	4359228	1.19	cps
Vanadium	51-2	482390	477160	477118	478889	0.63	cps
Yttrium	89-1	26833498	26998900	26949390	26927262	0.32	cps
Yttrium	89-2	5696098	5574355	5624092	5631515	1.09	cps
Zinc	66-2	995624	979457	989232	988104	0.82	cps
Zirconium	90-1	2697565	2766430	2782694	2748896	1.64	cps
Zirconium	91-1	594982	617509	614792	609094	2.02	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:02:02	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1312348	1328989	1332165	1324501	0.80	cps
Antimony	121-1	2794170	2862408	2864958	2840512	1.41	cps
Arsenic	75-2	122477	123455	122362	122765	0.49	cps
Barium	135-1	3828273	3983043	3975028	3928781	2.22	cps
Barium	137-1	6588412	6774117	6828379	6730302	1.87	cps
Beryllium	9-1	643608	659743	653473	652275	1.25	cps
Bismuth	209-1	12240432	11838740	11998659	12025944	1.68	cps
Bismuth	209-2	8794402	8748491	8725098	8755997	0.40	cps
Bromine	81-1	27239	26972	26307	26839	1.79	cps
Bromine	81-2	110	107	93	103	8.54	cps
Cadmium	108-1	58287	60947	60439	59891	2.36	cps
Cadmium	106-1	96682	97324	97437	97148	0.42	cps
Cadmium	111-1	723112	748972	749130	740405	2.02	cps
Calcium	43-1	1013383	1038864	1036856	1029701	1.38	cps
Calcium	44-1	14946426	15275535	15405658	15209206	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1092361	1081329	1088832	1087508	0.52	cps
Cobalt	59-2	1675323	1667898	1679036	1674086	0.34	cps
Copper	63-2	11875780	11538521	11656708	11690336	1.46	cps
Dysprosium	156-1	227	243	263	244	7.51	cps
Dysprosium	156-2	317	293	257	289	10.47	cps
Erbium	164-1	157	270	223	217	26.29	cps
Erbium	164-2	133	133	177	148	16.93	cps
Gadolinium	160-1	363	333	333	343	5.04	cps
Gadolinium	160-2	977	967	1017	987	2.68	cps
Holmium	165-1	21000545	21162713	21307630	21156962	0.73	cps
Holmium	165-2	13275378	12905213	13288417	13156336	1.65	cps
Indium	115-1	16564164	16586370	16521651	16557395	0.20	cps
Indium	115-2	4910123	4861173	4833562	4868286	0.80	cps
Iron	56-2	47725663	47583993	47695398	47668351	0.16	cps
Iron	57-2	1275356	1263770	1272396	1270507	0.47	cps
Iron	54-2	2726109	2666367	2687954	2693477	1.12	cps
Krypton	83-1	203	207	153	188	15.91	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:02:02	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11416590	11766126	11733456	11638724	1.66	cps
Lead	207-1	9986384	10219980	10292095	10166153	1.57	cps
Lead	208-1	45507417	46449340	46452352	46136370	1.18	cps
Lithium	6-1	4656926	4579828	4564614	4600456	1.08	cps
Magnesium	24-2	12073552	12112995	12122143	12102897	0.21	cps
Manganese	55-2	7967126	7925787	7800624	7897846	1.10	cps
Molybdenum	94-1	10139098	10506763	10400494	10348785	1.83	cps
Molybdenum	95-1	14549698	15183401	14991245	14908114	2.18	cps
Molybdenum	96-1	15921166	16509093	16470164	16300141	2.02	cps
Molybdenum	97-1	9033739	9373779	9293492	9233670	1.92	cps
Molybdenum	98-1	23534293	24027017	24105638	23888983	1.30	cps
Neodymium	150-1	467	477	543	496	8.41	cps
Neodymium	150-2	103	110	100	104	4.88	cps
Nickel	60-2	426109	427177	426940	426742	0.13	cps
Phosphorus	31-2	70890	69008	69289	69729	1.46	cps
Potassium	39-2	6530591	6443225	6409725	6461180	0.97	cps
Rhodium	103-1	15071576	14924127	14884143	14959949	0.66	cps
Rhodium	103-2	7801016	7788103	7783190	7790769	0.12	cps
Scandium	45-1	10168600	10129627	10094915	10131047	0.36	cps
Scandium	45-2	741840	736827	725479	734715	1.14	cps
Selenium	82-1	50392	52016	51875	51428	1.75	cps
Selenium	77-2	4094	4167	4197	4153	1.28	cps
Selenium	78-2	14364	14217	13960	14180	1.44	cps
Silicon	28-1	37109566	37308562	37353543	37257224	0.35	cps
Silver	107-1	3631862	3712085	3832971	3725639	2.72	cps
Silver	109-1	3490188	3635903	3565587	3563893	2.04	cps
Sodium	23-2	19746024	20009064	20032556	19929215	0.80	cps
Strontium	86-1	24094871	25098805	25020818	24738165	2.26	cps
Strontium	88-1	211893724	220866283	218339177	217033061	2.13	cps
Sulfur	34-1	658331	653800	654699	655610	0.37	cps
Terbium	159-1	21805148	21803421	21727843	21778804	0.20	cps
Terbium	159-2	13107416	13141327	13049996	13099580	0.35	cps
Thallium	203-1	2765378	2867723	2906058	2846386	2.56	cps
Thallium	205-1	6719682	6861044	6750569	6777099	1.10	cps
Tin	118-1	2495667	2590930	2563151	2549916	1.92	cps
Titanium	47-1	3902434	3934071	4001893	3946133	1.29	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:02:02	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8438051	8906015	8835477	8726514	2.89	cps
Vanadium	51-2	935850	931041	932426	933106	0.27	cps
Yttrium	89-1	27127586	26790985	26592475	26837015	1.01	cps
Yttrium	89-2	5615191	5589418	5569285	5591298	0.41	cps
Zinc	66-2	1899806	1872094	1863953	1878618	1.00	cps
Zirconium	90-1	5326363	5514988	5371491	5404281	1.82	cps
Zirconium	91-1	1165805	1207912	1219800	1197839	2.37	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:04:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2545041	2577629	2574156	2565608	0.70	cps
Antimony	121-1	5469372	5654447	5616412	5580077	1.75	cps
Arsenic	75-2	238356	237470	238757	238194	0.28	cps
Barium	135-1	7576176	7903441	7738739	7739452	2.11	cps
Barium	137-1	13347660	13575356	13345301	13422772	0.98	cps
Beryllium	9-1	1186862	1229686	1217352	1211300	1.82	cps
Bismuth	209-1	11772454	11826314	11815263	11804677	0.24	cps
Bismuth	209-2	8434937	8618665	8445052	8499551	1.22	cps
Bromine	81-1	26845	27289	26678	26937	1.17	cps
Bromine	81-2	137	83	113	111	24.07	cps
Cadmium	108-1	115001	116040	116610	115884	0.70	cps
Cadmium	106-1	174573	176930	177845	176450	0.96	cps
Cadmium	111-1	1407664	1424934	1438098	1423566	1.07	cps
Calcium	43-1	1926957	1983420	1973884	1961420	1.54	cps
Calcium	44-1	29378168	29769820	29889582	29679190	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2122673	2076220	2093218	2097370	1.12	cps
Cobalt	59-2	3243708	3246736	3228980	3239808	0.29	cps
Copper	63-2	22362048	22441972	22259630	22354550	0.41	cps
Dysprosium	156-1	490	553	443	496	11.14	cps
Dysprosium	156-2	507	587	547	547	7.32	cps
Erbium	164-1	290	267	283	280	4.29	cps
Erbium	164-2	180	160	173	171	5.95	cps
Gadolinium	160-1	530	517	613	553	9.47	cps
Gadolinium	160-2	1063	1237	1133	1145	7.62	cps
Holmium	165-1	20728915	21198303	21157414	21028211	1.24	cps
Holmium	165-2	12996924	13121977	13083890	13067597	0.49	cps
Indium	115-1	16077839	16208891	16284115	16190282	0.64	cps
Indium	115-2	4813617	4782318	4820624	4805520	0.42	cps
Iron	56-2	93131885	94353022	93426225	93637044	0.68	cps
Iron	57-2	2374899	2380849	2351822	2369190	0.65	cps
Iron	54-2	5235584	5181730	5206832	5208049	0.52	cps
Krypton	83-1	167	197	170	178	9.25	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:04:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22616040	23188461	23136615	22980372	1.38	cps
Lead	207-1	19532713	20139539	20067781	19913344	1.67	cps
Lead	208-1	89500768	91214406	91208795	90641323	1.09	cps
Lithium	6-1	4497191	4454013	4442357	4464520	0.65	cps
Magnesium	24-2	23381940	23424739	23390245	23398975	0.10	cps
Manganese	55-2	15545764	15719710	15620549	15628674	0.56	cps
Molybdenum	94-1	20199334	20519806	20483796	20400979	0.86	cps
Molybdenum	95-1	28690925	29569855	29504460	29255080	1.67	cps
Molybdenum	96-1	31385420	32215442	32274346	31958403	1.56	cps
Molybdenum	97-1	17856830	18393650	18192751	18147744	1.49	cps
Molybdenum	98-1	46359491	47652123	46877541	46963052	1.39	cps
Neodymium	150-1	890	1003	933	942	6.07	cps
Neodymium	150-2	223	227	223	224	0.86	cps
Nickel	60-2	826429	820380	817458	821422	0.56	cps
Phosphorus	31-2	135964	134908	134763	135212	0.48	cps
Potassium	39-2	12434462	12318010	12427120	12393197	0.53	cps
Rhodium	103-1	14495766	14499399	14518908	14504691	0.09	cps
Rhodium	103-2	7726028	7715922	7615109	7685686	0.80	cps
Scandium	45-1	9861077	9923734	9870550	9885120	0.34	cps
Scandium	45-2	734059	729684	723784	729176	0.71	cps
Selenium	82-1	97701	99807	98428	98645	1.08	cps
Selenium	77-2	8002	8079	7815	7966	1.70	cps
Selenium	78-2	27071	26851	26791	26904	0.55	cps
Silicon	28-1	72231616	73646804	72812989	72897136	0.98	cps
Silver	107-1	7083270	7303357	7220334	7202320	1.54	cps
Silver	109-1	6976533	6899637	6941014	6939061	0.55	cps
Sodium	23-2	38663756	38634369	38351184	38549770	0.45	cps
Strontium	86-1	48094079	49283411	48611799	48663096	1.23	cps
Strontium	88-1	424205834	428877487	427873074	426985465	0.58	cps
Sulfur	34-1	917395	914860	915842	916032	0.14	cps
Terbium	159-1	21538627	21808377	21752929	21699978	0.66	cps
Terbium	159-2	13165719	13229035	13097182	13163979	0.50	cps
Thallium	203-1	5476074	5625188	5558575	5553279	1.35	cps
Thallium	205-1	13409545	13402168	13494873	13435529	0.38	cps
Tin	118-1	4902664	5013740	5042645	4986350	1.48	cps
Titanium	47-1	7770454	7820141	7787455	7792683	0.32	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:04:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17098242	17544536	17389007	17343928	1.31	cps
Vanadium	51-2	1821830	1802939	1791935	1805568	0.84	cps
Yttrium	89-1	26227163	26335767	26504360	26355763	0.53	cps
Yttrium	89-2	5596819	5653501	5556520	5602280	0.87	cps
Zinc	66-2	3568041	3504850	3521573	3531488	0.93	cps
Zirconium	90-1	10426720	10681236	10681027	10596328	1.39	cps
Zirconium	91-1	2342429	2379520	2401345	2374431	1.25	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:07:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5100540	5038960	5105102	5081534	0.73	cps
Antimony	121-1	10665213	10864405	11034597	10854738	1.70	cps
Arsenic	75-2	469878	466949	467382	468070	0.34	cps
Barium	135-1	14791166	15270069	15390144	15150459	2.09	cps
Barium	137-1	25313351	26578910	26642807	26178356	2.86	cps
Beryllium	9-1	2211978	2293091	2327214	2277428	2.60	cps
Bismuth	209-1	11751038	11689039	11712181	11717419	0.27	cps
Bismuth	209-2	8423636	8395248	8405925	8408270	0.17	cps
Bromine	81-1	27613	27479	27927	27673	0.83	cps
Bromine	81-2	197	183	180	187	4.72	cps
Cadmium	108-1	217654	224700	223746	222033	1.72	cps
Cadmium	106-1	318697	333767	333568	328677	2.63	cps
Cadmium	111-1	2638192	2737867	2742506	2706189	2.18	cps
Calcium	43-1	3693317	3840189	3811188	3781565	2.06	cps
Calcium	44-1	56678936	58232779	58994486	57968734	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4096846	4061882	4150079	4102936	1.08	cps
Cobalt	59-2	6320914	6256242	6313015	6296724	0.56	cps
Copper	63-2	43867499	43634991	43653326	43718605	0.30	cps
Dysprosium	156-1	933	883	1000	939	6.23	cps
Dysprosium	156-2	1090	1083	1100	1091	0.77	cps
Erbium	164-1	453	433	403	430	5.85	cps
Erbium	164-2	273	337	297	302	10.60	cps
Gadolinium	160-1	797	960	880	879	9.29	cps
Gadolinium	160-2	1280	1363	1260	1301	4.21	cps
Holmium	165-1	21449611	20937007	21182520	21189713	1.21	cps
Holmium	165-2	13197620	13151049	13136542	13161737	0.24	cps
Indium	115-1	16285824	16072801	16114465	16157697	0.70	cps
Indium	115-2	4732545	4720918	4688012	4713825	0.49	cps
Iron	56-2	182394617	184115317	183708457	183406131	0.49	cps
Iron	57-2	4622465	4621882	4624780	4623042	0.03	cps
Iron	54-2	10274601	10164185	10283729	10240839	0.65	cps
Krypton	83-1	193	233	183	203	13.01	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:07:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43061104	44609774	45295453	44322110	2.58	cps
Lead	207-1	37996779	39008128	39467784	38824230	1.94	cps
Lead	208-1	171931245	177539321	179941918	176470828	2.33	cps
Lithium	6-1	4589545	4384994	4412947	4462495	2.49	cps
Magnesium	24-2	46743281	46151176	46317693	46404050	0.66	cps
Manganese	55-2	30543410	30939836	30600645	30694630	0.70	cps
Molybdenum	94-1	38893647	40570262	41214200	40226036	2.98	cps
Molybdenum	95-1	55374846	58668149	58739402	57594132	3.34	cps
Molybdenum	96-1	60308527	63422317	64016511	62582452	3.18	cps
Molybdenum	97-1	34031399	35936817	36577701	35515306	3.73	cps
Molybdenum	98-1	89154465	93507665	94729982	92464038	3.17	cps
Neodymium	150-1	1747	1743	1827	1772	2.66	cps
Neodymium	150-2	363	423	407	398	7.79	cps
Nickel	60-2	1607262	1612540	1645267	1621690	1.27	cps
Phosphorus	31-2	264841	264387	264173	264467	0.13	cps
Potassium	39-2	24543404	24682191	24853200	24692932	0.63	cps
Rhodium	103-1	14437429	14174447	14270840	14294239	0.93	cps
Rhodium	103-2	7569492	7468871	7574755	7537706	0.79	cps
Scandium	45-1	10290340	9943059	9933656	10055685	2.02	cps
Scandium	45-2	724524	734774	731303	730200	0.71	cps
Selenium	82-1	184525	191950	192091	189522	2.28	cps
Selenium	77-2	15608	15819	15278	15568	1.75	cps
Selenium	78-2	51198	51115	52158	51490	1.13	cps
Silicon	28-1	144822491	146735438	147793294	146450408	1.03	cps
Silver	107-1	13578101	13839054	13965873	13794343	1.43	cps
Silver	109-1	12974235	13333135	13229813	13179061	1.40	cps
Sodium	23-2	76594486	76616104	76994511	76735033	0.29	cps
Strontium	86-1	92453369	96630085	98442965	95842140	3.20	cps
Strontium	88-1	812152281	842410281	851189374	835250645	2.45	cps
Sulfur	34-1	1536220	1537824	1561165	1545070	0.90	cps
Terbium	159-1	22137726	21707131	21638671	21827843	1.24	cps
Terbium	159-2	13168817	13247755	13131019	13182530	0.45	cps
Thallium	203-1	10394842	10865629	11054223	10771564	3.15	cps
Thallium	205-1	25316741	26102155	26564213	25994370	2.43	cps
Tin	118-1	9553942	9806624	9891259	9750609	1.80	cps
Titanium	47-1	14777281	15387765	15435016	15200020	2.41	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:07:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32328843	34906428	34472426	33902566	4.07	cps
Vanadium	51-2	3640773	3557432	3612817	3603674	1.18	cps
Yttrium	89-1	27039180	26529988	26433237	26667468	1.22	cps
Yttrium	89-2	5589108	5607970	5583288	5593455	0.23	cps
Zinc	66-2	6822642	6711091	6738531	6757421	0.86	cps
Zirconium	90-1	20458881	21359340	21348668	21055629	2.45	cps
Zirconium	91-1	4561480	4736268	4745895	4681214	2.22	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:10:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23667496	23546760	23411290	23541849	0.54	cps
Antimony	121-1	9450	9236	9203	9296	1.44	cps
Arsenic	75-2	213	190	157	187	15.26	cps
Barium	135-1	10637	9333	9196	9722	8.18	cps
Barium	137-1	18329	16129	16350	16936	7.15	cps
Beryllium	9-1	1260	930	927	1039	18.43	cps
Bismuth	209-1	9660264	9469231	9506734	9545410	1.06	cps
Bismuth	209-2	6850769	7147007	7207529	7068435	2.70	cps
Bromine	81-1	30712	31043	32095	31283	2.31	cps
Bromine	81-2	847	990	870	902	8.52	cps
Cadmium	108-1	203	167	170	180	11.27	cps
Cadmium	106-1	11591	11561	11405	11519	0.87	cps
Cadmium	111-1	3909	3696	3532	3712	5.10	cps
Calcium	43-1	15713167	16107939	15925243	15915449	1.24	cps
Calcium	44-1	254436676	258539296	258243543	257073172	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17370	17911	17066	17449	2.45	cps
Cobalt	59-2	18001	17604	17410	17672	1.70	cps
Copper	63-2	15525	14781	14804	15037	2.81	cps
Dysprosium	156-1	2307	2440	2390	2379	2.83	cps
Dysprosium	156-2	1643	1567	1617	1609	2.42	cps
Erbium	164-1	493	387	437	439	12.16	cps
Erbium	164-2	277	287	250	271	6.99	cps
Gadolinium	160-1	2837	2744	2800	2794	1.68	cps
Gadolinium	160-2	2647	2547	2380	2525	5.34	cps
Holmium	165-1	18964139	19068795	19003256	19012063	0.28	cps
Holmium	165-2	11655937	12241649	12229734	12042440	2.78	cps
Indium	115-1	13968707	14343990	14315621	14209439	1.47	cps
Indium	115-2	4166521	4360499	4358652	4295224	2.60	cps
Iron	56-2	834692361	837595641	828374601	833554201	0.57	cps
Iron	57-2	21104230	21059255	20652812	20938766	1.19	cps
Iron	54-2	46362956	46344926	45651108	46119663	0.88	cps
Krypton	83-1	247	217	233	232	6.47	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:10:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29713	26506	25310	27176	8.38	cps
Lead	207-1	25611	22906	21654	23390	8.65	cps
Lead	208-1	117686	103871	100653	107403	8.43	cps
Lithium	6-1	3963066	3973330	4062877	3999758	1.37	cps
Magnesium	24-2	216212670	216942703	216065517	216406963	0.22	cps
Manganese	55-2	21245	20601	20758	20868	1.61	cps
Molybdenum	94-1	17013	14050	13116	14727	13.82	cps
Molybdenum	95-1	20565	15412	14701	16892	18.94	cps
Molybdenum	96-1	36258	30405	30168	32277	10.69	cps
Molybdenum	97-1	13293	9670	9436	10800	20.02	cps
Molybdenum	98-1	32920	24150	22541	26537	21.05	cps
Neodymium	150-1	470	477	420	456	6.80	cps
Neodymium	150-2	230	213	240	228	5.91	cps
Nickel	60-2	6562	6441	6268	6424	2.30	cps
Phosphorus	31-2	740	697	680	706	4.39	cps
Potassium	39-2	114598778	115179118	115316938	115031612	0.33	cps
Rhodium	103-1	12210706	12401929	12298045	12303560	0.78	cps
Rhodium	103-2	6251582	6528214	6568076	6449290	2.67	cps
Scandium	45-1	9274970	9263226	9312905	9283700	0.28	cps
Scandium	45-2	659706	694354	690633	681565	2.79	cps
Selenium	82-1	1182	1170	1119	1157	2.90	cps
Selenium	77-2	80	57	73	70	17.17	cps
Selenium	78-2	540	467	460	489	9.08	cps
Silicon	28-1	819644	866063	872964	852890	3.40	cps
Silver	107-1	4984	4017	3537	4180	17.64	cps
Silver	109-1	5014	3540	3210	3922	24.49	cps
Sodium	23-2	355002901	356232408	353242488	354825932	0.42	cps
Strontium	86-1	27005	19306	17624	21312	23.47	cps
Strontium	88-1	236939	167512	156419	186956	23.34	cps
Sulfur	34-1	320618	318716	320221	319852	0.31	cps
Terbium	159-1	19847589	20122015	19689318	19886307	1.10	cps
Terbium	159-2	11684213	12212711	11969379	11955434	2.21	cps
Thallium	203-1	3881	3004	2860	3248	17.00	cps
Thallium	205-1	9777	7055	6665	7832	21.64	cps
Tin	118-1	8996	8529	8182	8569	4.77	cps
Titanium	47-1	4998	4047	3734	4260	15.45	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:10:24	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10044	7499	7439	8327	17.86	cps
Vanadium	51-2	1503	1320	1293	1372	8.33	cps
Yttrium	89-1	24066691	24078330	24162743	24102588	0.22	cps
Yttrium	89-2	4968752	5160023	5246049	5124941	2.77	cps
Zinc	66-2	20401	21212	20825	20812	1.95	cps
Zirconium	90-1	13486	11972	12032	12497	6.86	cps
Zirconium	91-1	3107	2617	2514	2746	11.55	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICV25	Instrumnet Name :	P7
Client Sample ID :	ICV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:23:30	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134758	133279	133710	133916	0.57	cps
Antimony	121-1	2150901	2215731	2206614	2191082	1.60	cps
Arsenic	75-2	98651	99209	99242	99034	0.34	cps
Barium	135-1	294722	304362	299634	299572	1.61	cps
Barium	137-1	513226	524500	519389	519038	1.09	cps
Beryllium	9-1	257638	264706	265600	262648	1.66	cps
Bismuth	209-1	12577940	12115060	12121699	12271566	2.16	cps
Bismuth	209-2	8988120	8945310	8910179	8947869	0.44	cps
Bromine	81-1	27676	27258	27980	27638	1.31	cps
Bromine	81-2	63	103	107	91	26.47	cps
Cadmium	108-1	19947	20491	20401	20280	1.44	cps
Cadmium	106-1	38905	39898	40269	39691	1.78	cps
Cadmium	111-1	289295	297347	300304	295649	1.93	cps
Calcium	43-1	71323	72271	72375	71990	0.80	cps
Calcium	44-1	1142327	1176415	1170494	1163078	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	435490	432755	433329	433858	0.33	cps
Cobalt	59-2	677538	672334	673148	674340	0.42	cps
Copper	63-2	463754	466511	467745	466004	0.44	cps
Dysprosium	156-1	30	30	57	39	39.59	cps
Dysprosium	156-2	33	37	47	39	17.85	cps
Erbium	164-1	123	147	157	142	12.03	cps
Erbium	164-2	117	110	93	107	11.27	cps
Gadolinium	160-1	163	163	157	161	2.39	cps
Gadolinium	160-2	873	943	873	897	4.51	cps
Holmium	165-1	21635819	20952296	20970462	21186192	1.84	cps
Holmium	165-2	13265160	13225890	13100989	13197346	0.65	cps
Indium	115-1	17412750	17079613	17009388	17167250	1.26	cps
Indium	115-2	5011806	5032540	4995350	5013232	0.37	cps
Iron	56-2	7479281	7485215	7483636	7482711	0.04	cps
Iron	57-2	197473	198404	198574	198150	0.30	cps
Iron	54-2	452714	448665	453177	451519	0.55	cps
Krypton	83-1	200	157	157	171	14.62	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICV25	Instrumnet Name :	P7
Client Sample ID :	ICV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:23:30	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1988703	2034825	2039948	2021159	1.40	cps
Lead	207-1	1577829	1601590	1604493	1594638	0.92	cps
Lead	208-1	7622633	7751298	7847266	7740399	1.46	cps
Lithium	6-1	4864167	4766958	4752645	4794590	1.27	cps
Magnesium	24-2	557244	549469	549048	551920	0.84	cps
Manganese	55-2	326359	327120	325102	326194	0.31	cps
Molybdenum	94-1	1707	2087	2087	1960	11.19	cps
Molybdenum	95-1	2627	2920	2640	2729	6.07	cps
Molybdenum	96-1	3164	3030	3197	3130	2.82	cps
Molybdenum	97-1	1623	1833	1667	1708	6.49	cps
Molybdenum	98-1	4137	4571	4214	4307	5.37	cps
Neodymium	150-1	67	60	53	60	11.12	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	188411	188918	187803	188377	0.30	cps
Phosphorus	31-2	563	580	607	583	3.75	cps
Potassium	39-2	1102284	1105072	1107428	1104928	0.23	cps
Rhodium	103-1	16119521	15635490	15460479	15738496	2.17	cps
Rhodium	103-2	8060875	8193585	8100106	8118188	0.84	cps
Scandium	45-1	10741269	10399691	10274868	10471943	2.31	cps
Scandium	45-2	755321	765636	762953	761303	0.70	cps
Selenium	82-1	42526	43807	43083	43138	1.49	cps
Selenium	77-2	3520	3664	3671	3618	2.34	cps
Selenium	78-2	11825	11541	11645	11670	1.23	cps
Silicon	28-1	350612	364019	371166	361932	2.88	cps
Silver	107-1	719680	743969	741367	735005	1.81	cps
Silver	109-1	686807	705608	713984	702133	1.98	cps
Sodium	23-2	1568139	1560206	1553881	1560742	0.46	cps
Strontium	86-1	1277	1290	1247	1271	1.75	cps
Strontium	88-1	9316	9326	9413	9352	0.57	cps
Sulfur	34-1	357703	357595	357404	357568	0.04	cps
Terbium	159-1	22413823	21484643	21706738	21868401	2.22	cps
Terbium	159-2	13366670	13274945	13088846	13243487	1.07	cps
Thallium	203-1	2353716	2393766	2379712	2375731	0.86	cps
Thallium	205-1	5543352	5636937	5702736	5627675	1.42	cps
Tin	118-1	1830	1937	1967	1911	3.76	cps
Titanium	47-1	257	230	260	249	6.61	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICV25	Instrumnet Name :	P7
Client Sample ID :	ICV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:23:30	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1517	1273	1280	1357	10.22	cps
Vanadium	51-2	364660	360665	362213	362513	0.56	cps
Yttrium	89-1	27874335	26873861	27015380	27254526	1.99	cps
Yttrium	89-2	5678231	5758421	5649165	5695272	0.99	cps
Zinc	66-2	165024	162915	166172	164703	1.00	cps
Zirconium	90-1	1410	1480	1437	1442	2.45	cps
Zirconium	91-1	550	460	573	528	11.34	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:50:55	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6195	6215	5875	6095	3.13	cps
Antimony	121-1	21486	21680	21813	21660	0.76	cps
Arsenic	75-2	567	560	563	563	0.59	cps
Barium	135-1	28549	28682	27861	28364	1.55	cps
Barium	137-1	48723	48596	48847	48722	0.26	cps
Beryllium	9-1	3087	3174	2954	3071	3.61	cps
Bismuth	209-1	11920448	11897075	11866482	11894668	0.23	cps
Bismuth	209-2	8735920	8742996	8843477	8774131	0.69	cps
Bromine	81-1	28715	29526	29303	29181	1.44	cps
Bromine	81-2	90	97	67	84	18.65	cps
Cadmium	108-1	213	250	283	249	14.07	cps
Cadmium	106-1	11952	12102	11888	11981	0.92	cps
Cadmium	111-1	5201	5356	5090	5216	2.56	cps
Calcium	43-1	19189	19089	19085	19121	0.31	cps
Calcium	44-1	315207	313556	311899	313554	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10530	10794	10584	10636	1.31	cps
Cobalt	59-2	7349	6818	7202	7123	3.84	cps
Copper	63-2	10941	11098	11074	11037	0.77	cps
Dysprosium	156-1	40	60	10	37	68.63	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	150	147	127	141	8.94	cps
Erbium	164-2	90	103	93	96	7.26	cps
Gadolinium	160-1	160	153	180	164	8.44	cps
Gadolinium	160-2	870	917	993	927	6.72	cps
Holmium	165-1	20665169	20551458	20551343	20589323	0.32	cps
Holmium	165-2	13014901	13121215	13190147	13108755	0.67	cps
Indium	115-1	17204418	17071277	17196118	17157271	0.43	cps
Indium	115-2	5151514	5046899	5040190	5079534	1.23	cps
Iron	56-2	217457	217061	218514	217677	0.35	cps
Iron	57-2	6822	6415	6398	6545	3.66	cps
Iron	54-2	13560	13570	13406	13512	0.68	cps
Krypton	83-1	157	183	193	178	10.66	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:50:55	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8933	8950	8950	8944	0.11	cps
Lead	207-1	7749	8196	7485	7810	4.60	cps
Lead	208-1	35959	36333	35899	36064	0.65	cps
Lithium	6-1	4706360	4687343	4667747	4687150	0.41	cps
Magnesium	24-2	243573	239377	241435	241462	0.87	cps
Manganese	55-2	4221	4191	4101	4171	1.50	cps
Molybdenum	94-1	23512	23963	24123	23866	1.33	cps
Molybdenum	95-1	28905	28818	29119	28948	0.53	cps
Molybdenum	96-1	32065	33011	32262	32446	1.54	cps
Molybdenum	97-1	18078	18438	17727	18081	1.97	cps
Molybdenum	98-1	46169	46534	47306	46670	1.24	cps
Neodymium	150-1	7	10	23	13	66.12	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	2107	2174	2017	2099	3.75	cps
Phosphorus	31-2	930	877	860	889	4.11	cps
Potassium	39-2	344626	341013	343836	343159	0.55	cps
Rhodium	103-1	15949528	15641753	15930632	15840638	1.09	cps
Rhodium	103-2	8431934	8190655	8213218	8278602	1.61	cps
Scandium	45-1	10748009	10577781	10645048	10656946	0.80	cps
Scandium	45-2	786477	783551	778338	782789	0.53	cps
Selenium	82-1	1056	1154	988	1066	7.81	cps
Selenium	77-2	63	83	70	72	14.10	cps
Selenium	78-2	417	463	487	456	7.82	cps
Silicon	28-1	432545	437711	452778	441011	2.38	cps
Silver	107-1	13983	13927	14544	14151	2.41	cps
Silver	109-1	13330	13680	13953	13654	2.29	cps
Sodium	23-2	438312	431581	437830	435908	0.86	cps
Strontium	86-1	4314	3991	4191	4165	3.92	cps
Strontium	88-1	34338	34043	33862	34081	0.70	cps
Sulfur	34-1	382564	383456	384761	383594	0.29	cps
Terbium	159-1	21442020	21374310	21303726	21373352	0.32	cps
Terbium	159-2	13241934	13049245	13329379	13206853	1.09	cps
Thallium	203-1	10718	9974	10124	10272	3.83	cps
Thallium	205-1	23721	23921	24248	23963	1.11	cps
Tin	118-1	48368	48053	47889	48103	0.51	cps
Titanium	47-1	7852	8252	8402	8169	3.48	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:50:55	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29062	29252	29529	29281	0.80	cps
Vanadium	51-2	18558	17991	18318	18289	1.56	cps
Yttrium	89-1	27324889	27120823	27296051	27247254	0.41	cps
Yttrium	89-2	5826498	5656435	5693131	5725355	1.56	cps
Zinc	66-2	17340	17260	17083	17228	0.76	cps
Zirconium	90-1	19560	20050	19994	19868	1.35	cps
Zirconium	91-1	4687	4334	4334	4452	4.58	cps

LB Number : LB127178 Operator : Jaswal
 Lab Sample ID : ICB25 Instrumnet Name : P7
 Client Sample ID : ICB25 Dilution Factor : 1
 Date & Time Acquired : 2023-09-07 12:56:59 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	583	700	628	10.05	cps
Antimony	121-1	493	517	470	493	4.73	cps
Arsenic	75-2	20	13	10	14	35.26	cps
Barium	135-1	190	180	240	203	15.81	cps
Barium	137-1	290	287	343	307	10.37	cps
Beryllium	9-1	267	220	290	259	13.77	cps
Bismuth	209-1	11915453	12115414	11918096	11982988	0.96	cps
Bismuth	209-2	8938442	9043771	8891302	8957838	0.87	cps
Bromine	81-1	30164	29236	29216	29539	1.83	cps
Bromine	81-2	93	73	67	78	17.84	cps
Cadmium	108-1	20	30	33	28	24.98	cps
Cadmium	106-1	12018	12325	12095	12146	1.31	cps
Cadmium	111-1	2470	2501	2446	2472	1.12	cps
Calcium	43-1	1973	1843	1700	1839	7.44	cps
Calcium	44-1	28647	28220	28547	28471	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1657	1687	1437	1593	8.57	cps
Cobalt	59-2	407	407	377	397	4.37	cps
Copper	63-2	1563	1667	1533	1588	4.41	cps
Dysprosium	156-1	27	27	40	31	24.74	cps
Dysprosium	156-2	27	17	27	23	24.74	cps
Erbium	164-1	130	133	130	131	1.47	cps
Erbium	164-2	103	83	83	90	12.83	cps
Gadolinium	160-1	143	130	160	144	10.41	cps
Gadolinium	160-2	843	927	877	882	4.75	cps
Holmium	165-1	21002259	21124358	20867542	20998053	0.61	cps
Holmium	165-2	13144930	13128326	13150229	13141162	0.09	cps
Indium	115-1	17571536	17387587	17353991	17437704	0.67	cps
Indium	115-2	5141475	5088382	5128929	5119595	0.54	cps
Iron	56-2	15992	16249	16039	16093	0.85	cps
Iron	57-2	1327	1153	1303	1261	7.46	cps
Iron	54-2	1787	1713	1873	1791	4.47	cps
Krypton	83-1	113	187	217	172	30.87	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICB25	Instrumnet Name :	P7
Client Sample ID :	ICB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:56:59	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1313	1353	1467	1378	5.77	cps
Lead	207-1	1200	1113	1217	1177	4.72	cps
Lead	208-1	5160	5147	5524	5277	4.05	cps
Lithium	6-1	4820079	4746066	4764141	4776762	0.81	cps
Magnesium	24-2	1130	1103	1137	1123	1.57	cps
Manganese	55-2	470	563	557	530	9.82	cps
Molybdenum	94-1	430	403	483	439	9.28	cps
Molybdenum	95-1	120	160	233	171	33.59	cps
Molybdenum	96-1	290	273	290	284	3.38	cps
Molybdenum	97-1	100	97	113	103	8.54	cps
Molybdenum	98-1	257	213	243	238	9.33	cps
Neodymium	150-1	30	10	20	20	50.00	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	250	257	257	254	1.51	cps
Phosphorus	31-2	550	697	630	626	11.74	cps
Potassium	39-2	82130	81095	82599	81941	0.94	cps
Rhodium	103-1	16184280	16039200	16048253	16090578	0.51	cps
Rhodium	103-2	8471393	8261274	8327857	8353508	1.29	cps
Scandium	45-1	10753447	10913150	10856043	10840880	0.75	cps
Scandium	45-2	794076	787687	787632	789798	0.47	cps
Selenium	82-1	110	32	1	48	118.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	200	167	193	187	9.45	cps
Silicon	28-1	322840	319901	321123	321288	0.46	cps
Silver	107-1	257	200	213	223	13.27	cps
Silver	109-1	143	100	97	113	22.97	cps
Sodium	23-2	39975	39003	39400	39459	1.24	cps
Strontium	86-1	343	377	457	392	14.85	cps
Strontium	88-1	820	800	720	780	6.78	cps
Sulfur	34-1	381351	382795	385078	383075	0.49	cps
Terbium	159-1	21922128	22009986	22037871	21989995	0.27	cps
Terbium	159-2	13346147	13122344	13143693	13204061	0.94	cps
Thallium	203-1	627	547	670	614	10.18	cps
Thallium	205-1	1373	1277	1483	1378	7.51	cps
Tin	118-1	1580	1610	1523	1571	2.80	cps
Titanium	47-1	233	183	157	191	20.37	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICB25	Instrumnet Name :	P7
Client Sample ID :	ICB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 12:56:59	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1200	1157	1193	1183	1.97	cps
Vanadium	51-2	140	113	83	112	25.26	cps
Yttrium	89-1	28052921	27778135	27634547	27821868	0.76	cps
Yttrium	89-2	5885332	5780314	5753041	5806229	1.20	cps
Zinc	66-2	15688	15995	16015	15900	1.15	cps
Zirconium	90-1	1010	1047	1247	1101	11.57	cps
Zirconium	91-1	203	167	217	196	13.24	cps

LB Number : LB127178 Operator : Jaswal
 Lab Sample ID : ICSA25 Instrumnet Name : P7
 Client Sample ID : ICSA25 Dilution Factor : 1
 Date & Time Acquired : 2023-09-07 13:10:55 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24379010	24050585	24193043	24207546	0.68	cps
Antimony	121-1	13833	14170	14668	14224	2.95	cps
Arsenic	75-2	193	173	170	179	7.06	cps
Barium	135-1	4381	4407	4647	4479	3.28	cps
Barium	137-1	7412	7539	7489	7480	0.85	cps
Beryllium	9-1	963	863	910	912	5.48	cps
Bismuth	209-1	11066905	11236294	11135502	11146234	0.76	cps
Bismuth	209-2	8268441	8115057	8206047	8196515	0.94	cps
Bromine	81-1	28468	29403	30081	29317	2.76	cps
Bromine	81-2	260	267	207	244	13.45	cps
Cadmium	108-1	2830	2767	2707	2768	2.23	cps
Cadmium	106-1	10557	10777	10607	10647	1.08	cps
Cadmium	111-1	3601	3452	3517	3523	2.11	cps
Calcium	43-1	3380809	3346431	3381917	3369719	0.60	cps
Calcium	44-1	54092976	54026678	54043323	54054325	0.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84984	85282	84223	84830	0.64	cps
Cobalt	59-2	8703	8376	8589	8556	1.94	cps
Copper	63-2	36384	37293	37490	37056	1.59	cps
Dysprosium	156-1	60	60	87	69	22.35	cps
Dysprosium	156-2	43	37	40	40	8.32	cps
Erbium	164-1	190	180	230	200	13.23	cps
Erbium	164-2	117	133	123	124	6.74	cps
Gadolinium	160-1	160	200	170	177	11.78	cps
Gadolinium	160-2	660	893	957	837	18.67	cps
Holmium	165-1	20398058	20993700	20838070	20743276	1.49	cps
Holmium	165-2	13186487	12811518	12897015	12965007	1.52	cps
Indium	115-1	15600055	16127345	16231113	15986171	2.12	cps
Indium	115-2	4635488	4694780	4711970	4680746	0.86	cps
Iron	56-2	363544395	366913488	364851035	365102972	0.47	cps
Iron	57-2	9053838	9195493	9107138	9118823	0.78	cps
Iron	54-2	20123361	20245932	20212691	20193994	0.31	cps
Krypton	83-1	160	193	180	178	9.44	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSA25	Instrumnet Name :	P7
Client Sample ID :	ICSA25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:10:55	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40106	40604	40259	40323	0.63	cps
Lead	207-1	32018	31319	31256	31531	1.34	cps
Lead	208-1	150461	151588	150198	150749	0.49	cps
Lithium	6-1	4476952	4514890	4468809	4486884	0.55	cps
Magnesium	24-2	43587341	43394581	43630738	43537553	0.29	cps
Manganese	55-2	26076	26139	25642	25952	1.04	cps
Molybdenum	94-1	6385133	6439524	6432113	6418923	0.46	cps
Molybdenum	95-1	11300987	11359745	11389017	11349916	0.39	cps
Molybdenum	96-1	12006067	12121870	12216272	12114736	0.87	cps
Molybdenum	97-1	6971128	7112551	7086947	7056875	1.07	cps
Molybdenum	98-1	18036791	18040177	18236004	18104324	0.63	cps
Neodymium	150-1	73	70	70	71	2.70	cps
Neodymium	150-2	47	40	37	41	12.39	cps
Nickel	60-2	9880	9610	9506	9665	2.00	cps
Phosphorus	31-2	1307709	1274730	1311821	1298087	1.57	cps
Potassium	39-2	48028574	47422419	48060899	47837298	0.75	cps
Rhodium	103-1	13872744	14032017	14061001	13988587	0.72	cps
Rhodium	103-2	7439132	7476170	7488820	7468041	0.35	cps
Scandium	45-1	9814200	9752903	9815265	9794123	0.36	cps
Scandium	45-2	729661	719793	726713	725389	0.70	cps
Selenium	82-1	87	62	76	75	16.51	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	220	173	193	196	11.97	cps
Silicon	28-1	473375	468586	467498	469820	0.67	cps
Silver	107-1	593	623	720	646	10.25	cps
Silver	109-1	493	597	657	582	14.19	cps
Sodium	23-2	76642394	75919542	76475002	76345646	0.50	cps
Strontium	86-1	131137	132860	133542	132513	0.94	cps
Strontium	88-1	1153437	1169760	1175912	1166370	1.00	cps
Sulfur	34-1	6110635	6175292	6146308	6144078	0.53	cps
Terbium	159-1	21227717	21683661	21557554	21489644	1.10	cps
Terbium	159-2	13048606	13040138	12990492	13026412	0.24	cps
Thallium	203-1	963	1247	1200	1137	13.37	cps
Thallium	205-1	2310	2524	2800	2545	9.66	cps
Tin	118-1	3350	3014	2960	3108	6.81	cps
Titanium	47-1	3283746	3259107	3245336	3262730	0.60	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSA25	Instrumnet Name :	P7
Client Sample ID :	ICSA25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:10:55	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1617	1723	1633	1658	3.46	cps
Vanadium	51-2	883	957	787	876	9.74	cps
Yttrium	89-1	25847146	26123614	26316580	26095780	0.90	cps
Yttrium	89-2	5581104	5424392	5522205	5509234	1.44	cps
Zinc	66-2	21612	21245	21656	21504	1.05	cps
Zirconium	90-1	1467	1477	1430	1458	1.69	cps
Zirconium	91-1	287	283	237	269	10.40	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSAB25	Instrumnet Name :	P7
Client Sample ID :	ICSAB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:22:55	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23858804	23820590	23571218	23750204	0.66	cps
Antimony	121-1	228168	229096	231412	229559	0.73	cps
Arsenic	75-2	9533	9543	9566	9548	0.18	cps
Barium	135-1	64184	66186	65597	65322	1.58	cps
Barium	137-1	111449	114244	113417	113037	1.27	cps
Beryllium	9-1	49478	50612	50174	50088	1.14	cps
Bismuth	209-1	11725023	11756615	11803650	11761763	0.34	cps
Bismuth	209-2	8232665	8254955	8280616	8256079	0.29	cps
Bromine	81-1	33338	33659	34233	33743	1.34	cps
Bromine	81-2	237	230	207	224	7.02	cps
Cadmium	108-1	6548	6311	6565	6475	2.19	cps
Cadmium	106-1	16720	16683	16860	16754	0.56	cps
Cadmium	111-1	57599	58828	58820	58416	1.21	cps
Calcium	43-1	3388090	3401233	3414120	3401148	0.38	cps
Calcium	44-1	54550496	54143271	54690821	54461529	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166012	166322	168450	166928	0.79	cps
Cobalt	59-2	135522	135855	136598	135992	0.41	cps
Copper	63-2	121918	123051	122244	122404	0.48	cps
Dysprosium	156-1	93	73	97	88	14.38	cps
Dysprosium	156-2	80	67	57	68	17.27	cps
Erbium	164-1	233	210	203	216	7.31	cps
Erbium	164-2	90	110	137	112	20.86	cps
Gadolinium	160-1	193	233	193	207	11.17	cps
Gadolinium	160-2	917	897	873	896	2.42	cps
Holmium	165-1	21933296	21843739	21954266	21910433	0.27	cps
Holmium	165-2	13130937	13185305	13276864	13197702	0.56	cps
Indium	115-1	16955503	16877842	17020724	16951356	0.42	cps
Indium	115-2	4749688	4829154	4820056	4799633	0.91	cps
Iron	56-2	358206635	363319688	358700448	360075590	0.78	cps
Iron	57-2	8951376	9140950	8982212	9024846	1.13	cps
Iron	54-2	19890921	19974091	19879527	19914846	0.26	cps
Krypton	83-1	200	197	197	198	0.97	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSAB25	Instrumnet Name :	P7
Client Sample ID :	ICSAB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:22:55	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	231343	236960	239677	235993	1.80	cps
Lead	207-1	194505	198205	198177	196962	1.08	cps
Lead	208-1	903902	916970	921027	913966	0.98	cps
Lithium	6-1	4501776	4486895	4514890	4501187	0.31	cps
Magnesium	24-2	42638541	42947633	42839304	42808493	0.37	cps
Manganese	55-2	87187	87050	86762	86999	0.25	cps
Molybdenum	94-1	6381737	6509391	6412655	6434594	1.03	cps
Molybdenum	95-1	11198205	11565144	11386707	11383352	1.61	cps
Molybdenum	96-1	11984485	12275864	12145421	12135257	1.20	cps
Molybdenum	97-1	6976987	7077002	7179577	7077855	1.43	cps
Molybdenum	98-1	18091796	18438455	18493460	18341237	1.19	cps
Neodymium	150-1	90	93	60	81	22.63	cps
Neodymium	150-2	33	23	40	32	26.04	cps
Nickel	60-2	41333	41106	40769	41069	0.69	cps
Phosphorus	31-2	1283183	1285760	1283697	1284213	0.11	cps
Potassium	39-2	47519416	47330266	47523693	47457792	0.23	cps
Rhodium	103-1	14984359	14878598	14961762	14941573	0.37	cps
Rhodium	103-2	7685903	7685043	7647672	7672873	0.28	cps
Scandium	45-1	10432470	10447395	10337525	10405797	0.57	cps
Scandium	45-2	750085	752452	748837	750458	0.24	cps
Selenium	82-1	3977	4104	4141	4074	2.11	cps
Selenium	77-2	333	300	353	329	8.19	cps
Selenium	78-2	1250	1220	1160	1210	3.79	cps
Silicon	28-1	533096	549401	555451	545983	2.12	cps
Silver	107-1	269287	276989	278601	274959	1.81	cps
Silver	109-1	259305	264577	264342	262741	1.13	cps
Sodium	23-2	75176066	75424391	75244137	75281531	0.17	cps
Strontium	86-1	133254	134975	133501	133910	0.70	cps
Strontium	88-1	1162147	1188806	1180608	1177187	1.16	cps
Sulfur	34-1	6081718	6170054	6176769	6142847	0.86	cps
Terbium	159-1	22816796	22532945	22623412	22657718	0.64	cps
Terbium	159-2	13287807	13398009	13378256	13354690	0.44	cps
Thallium	203-1	222268	225053	227432	224917	1.15	cps
Thallium	205-1	530771	536027	536245	534348	0.58	cps
Tin	118-1	3194	3047	2777	3006	7.03	cps
Titanium	47-1	3280671	3286763	3239414	3268950	0.79	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	ICSAB25	Instrumnet Name :	P7
Client Sample ID :	ICSAB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:22:55	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1753	1823	1780	1786	1.98	cps
Vanadium	51-2	71301	72094	72118	71838	0.65	cps
Yttrium	89-1	27359532	27642859	27413166	27471852	0.55	cps
Yttrium	89-2	5676764	5635797	5624108	5645557	0.49	cps
Zinc	66-2	34690	35181	34620	34831	0.88	cps
Zirconium	90-1	1373	1307	1413	1365	3.95	cps
Zirconium	91-1	333	340	433	369	15.16	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:25:56	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12691009	12666374	12569223	12642202	0.51	cps
Antimony	121-1	5238666	5434343	5415180	5362730	2.01	cps
Arsenic	75-2	233457	234971	234730	234386	0.35	cps
Barium	135-1	7536101	7777432	7709831	7674455	1.62	cps
Barium	137-1	12908536	13359857	13357628	13208674	1.97	cps
Beryllium	9-1	1127356	1149824	1161619	1146266	1.52	cps
Bismuth	209-1	10753872	10869587	10933959	10852473	0.84	cps
Bismuth	209-2	7599959	7740274	7720981	7687072	0.99	cps
Bromine	81-1	34013	34143	33511	33889	0.98	cps
Bromine	81-2	300	233	333	289	17.62	cps
Cadmium	108-1	108834	109983	109472	109430	0.53	cps
Cadmium	106-1	164905	170660	171040	168868	2.04	cps
Cadmium	111-1	1296634	1331051	1344566	1324083	1.87	cps
Calcium	43-1	8757601	8976849	8872257	8868903	1.24	cps
Calcium	44-1	138786525	142081721	141547581	140805276	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2101316	2139564	2104464	2115115	1.00	cps
Cobalt	59-2	3275929	3273559	3293076	3280855	0.32	cps
Copper	63-2	22917770	22720705	22854607	22831027	0.44	cps
Dysprosium	156-1	1570	1643	1687	1633	3.61	cps
Dysprosium	156-2	1163	1233	1267	1221	4.32	cps
Erbium	164-1	397	437	477	437	9.16	cps
Erbium	164-2	250	233	197	227	12.04	cps
Gadolinium	160-1	1573	1840	1673	1696	7.95	cps
Gadolinium	160-2	1630	1683	1690	1668	1.97	cps
Holmium	165-1	20204759	20679218	20894001	20592659	1.71	cps
Holmium	165-2	12635051	12488953	12862435	12662146	1.49	cps
Indium	115-1	15464460	15722438	15845798	15677565	1.24	cps
Indium	115-2	4562304	4546911	4540106	4549774	0.25	cps
Iron	56-2	457643260	458153740	454392860	456729953	0.45	cps
Iron	57-2	11411931	11428583	11516723	11452412	0.49	cps
Iron	54-2	25226970	25104400	25299080	25210150	0.39	cps
Krypton	83-1	273	223	263	253	10.44	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:25:56	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21479406	22033132	22081156	21864565	1.53	cps
Lead	207-1	18666748	19077462	19300984	19015065	1.69	cps
Lead	208-1	85241112	86631007	87144654	86338924	1.14	cps
Lithium	6-1	4069627	4155736	4157353	4127572	1.22	cps
Magnesium	24-2	117817872	117155138	118360078	117777696	0.51	cps
Manganese	55-2	15386939	15456694	15274979	15372871	0.60	cps
Molybdenum	94-1	20274816	20742123	20938093	20651677	1.65	cps
Molybdenum	95-1	29069206	29676079	30012958	29586081	1.62	cps
Molybdenum	96-1	31709198	32393087	32274328	32125538	1.14	cps
Molybdenum	97-1	17979855	18482095	18249225	18237058	1.38	cps
Molybdenum	98-1	46443929	47943136	47440983	47276016	1.61	cps
Neodymium	150-1	1063	1100	1100	1088	1.95	cps
Neodymium	150-2	267	280	347	298	14.39	cps
Nickel	60-2	815263	811478	812692	813144	0.24	cps
Phosphorus	31-2	133352	134330	133933	133872	0.37	cps
Potassium	39-2	61932466	61994527	62025489	61984161	0.08	cps
Rhodium	103-1	13394204	13809354	13613271	13605609	1.53	cps
Rhodium	103-2	7203468	7154500	7183256	7180408	0.34	cps
Scandium	45-1	9915563	10127357	9951580	9998167	1.13	cps
Scandium	45-2	730261	731899	727385	729848	0.31	cps
Selenium	82-1	95185	97484	96569	96412	1.20	cps
Selenium	77-2	7742	7629	7919	7763	1.88	cps
Selenium	78-2	25933	25205	25672	25603	1.44	cps
Silicon	28-1	76909421	79763777	80089102	78920767	2.22	cps
Silver	107-1	6987847	7062837	7152382	7067689	1.17	cps
Silver	109-1	6716371	6879272	6775378	6790340	1.21	cps
Sodium	23-2	190748470	193474864	193665984	192629773	0.85	cps
Strontium	86-1	48091726	50048079	49342201	49160669	2.02	cps
Strontium	88-1	420602700	437609313	435690274	431300762	2.16	cps
Sulfur	34-1	926702	935193	929786	930560	0.46	cps
Terbium	159-1	20923042	21364338	21503101	21263494	1.42	cps
Terbium	159-2	12671114	12692651	12782067	12715277	0.46	cps
Thallium	203-1	5300141	5376436	5398613	5358396	0.96	cps
Thallium	205-1	12644582	12889274	12737161	12757006	0.97	cps
Tin	118-1	4834225	4978735	5039249	4950736	2.13	cps
Titanium	47-1	7810393	7994081	7953249	7919241	1.22	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:25:56	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16614571	17208479	16928404	16917151	1.76	cps
Vanadium	51-2	1840247	1849610	1874059	1854639	0.94	cps
Yttrium	89-1	25805675	26256913	26538320	26200303	1.41	cps
Yttrium	89-2	5456654	5415378	5429675	5433902	0.39	cps
Zinc	66-2	3463922	3452774	3451002	3455899	0.20	cps
Zirconium	90-1	10574396	10903225	11057700	10845107	2.28	cps
Zirconium	91-1	2357359	2435528	2491760	2428216	2.78	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:34:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	743	653	708	6.77	cps
Antimony	121-1	1180	1273	1393	1282	8.34	cps
Arsenic	75-2	3	23	20	16	68.90	cps
Barium	135-1	207	183	187	192	6.56	cps
Barium	137-1	403	337	380	373	9.06	cps
Beryllium	9-1	330	273	293	299	9.62	cps
Bismuth	209-1	12760086	12575026	12672739	12669284	0.73	cps
Bismuth	209-2	9190225	8929243	8991970	9037146	1.51	cps
Bromine	81-1	31744	31724	32225	31898	0.89	cps
Bromine	81-2	90	73	63	76	17.83	cps
Cadmium	108-1	20	37	43	33	36.05	cps
Cadmium	106-1	12158	12155	12265	12193	0.51	cps
Cadmium	111-1	2514	2505	2489	2503	0.51	cps
Calcium	43-1	1983	1830	1773	1862	5.83	cps
Calcium	44-1	30745	30374	30511	30543	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1660	1533	1513	1569	5.07	cps
Cobalt	59-2	353	393	393	380	6.08	cps
Copper	63-2	2114	2124	2164	2134	1.24	cps
Dysprosium	156-1	47	27	33	36	28.64	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	133	157	183	158	15.86	cps
Erbium	164-2	127	100	93	107	16.54	cps
Gadolinium	160-1	150	123	153	142	11.56	cps
Gadolinium	160-2	927	920	903	917	1.31	cps
Holmium	165-1	22299650	21828965	21616985	21915200	1.59	cps
Holmium	165-2	13392654	13329783	13183608	13302015	0.81	cps
Indium	115-1	17819017	17820076	17667680	17768924	0.49	cps
Indium	115-2	5105545	5161193	5110157	5125632	0.60	cps
Iron	56-2	20751	20828	20821	20800	0.20	cps
Iron	57-2	1297	1360	1310	1322	2.53	cps
Iron	54-2	2090	2164	2177	2144	2.18	cps
Krypton	83-1	147	180	170	166	10.33	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:34:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1843	1850	1720	1805	4.06	cps
Lead	207-1	1643	1557	1450	1550	6.25	cps
Lead	208-1	7344	7324	6971	7213	2.91	cps
Lithium	6-1	4700800	4626144	4619448	4648797	0.97	cps
Magnesium	24-2	1553	1780	1810	1715	8.19	cps
Manganese	55-2	727	673	720	707	4.11	cps
Molybdenum	94-1	820	843	677	780	11.57	cps
Molybdenum	95-1	687	667	553	636	11.31	cps
Molybdenum	96-1	710	647	717	691	5.59	cps
Molybdenum	97-1	393	320	377	363	10.58	cps
Molybdenum	98-1	937	837	953	909	6.94	cps
Neodymium	150-1	13	3	7	8	65.47	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	340	297	313	317	6.90	cps
Phosphorus	31-2	647	583	557	596	7.76	cps
Potassium	39-2	86172	85495	85921	85862	0.40	cps
Rhodium	103-1	16408189	16303147	15997776	16236371	1.31	cps
Rhodium	103-2	8595559	8652632	8515150	8587780	0.80	cps
Scandium	45-1	10851601	10749634	10718258	10773164	0.65	cps
Scandium	45-2	788216	779954	787970	785380	0.60	cps
Selenium	82-1	47	11	13	24	85.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	217	213	230	220	4.01	cps
Silicon	28-1	318163	316283	318089	317512	0.34	cps
Silver	107-1	363	430	350	381	11.25	cps
Silver	109-1	177	233	190	200	14.81	cps
Sodium	23-2	60210	60545	57805	59520	2.51	cps
Strontium	86-1	553	523	523	533	3.25	cps
Strontium	88-1	2284	2074	2030	2129	6.37	cps
Sulfur	34-1	378895	375087	376994	376992	0.51	cps
Terbium	159-1	22878948	22756597	22374636	22670060	1.16	cps
Terbium	159-2	13288333	13502916	13392620	13394623	0.80	cps
Thallium	203-1	780	697	717	731	5.95	cps
Thallium	205-1	1847	1753	1700	1767	4.20	cps
Tin	118-1	1517	1493	1553	1521	1.99	cps
Titanium	47-1	280	237	270	262	8.65	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:34:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1390	1307	1360	1352	3.12	cps
Vanadium	51-2	100	97	140	112	21.49	cps
Yttrium	89-1	28229115	28243918	28309255	28260763	0.15	cps
Yttrium	89-2	5907421	5864449	5798360	5856743	0.94	cps
Zinc	66-2	15835	15675	16429	15980	2.49	cps
Zirconium	90-1	1353	1500	1433	1429	5.14	cps
Zirconium	91-1	240	280	267	262	7.77	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:39:03	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6618	6371	8077	7022	13.13	cps
Antimony	121-1	23586	23139	23252	23326	1.00	cps
Arsenic	75-2	577	593	523	564	6.48	cps
Barium	135-1	29785	30085	30907	30259	1.92	cps
Barium	137-1	53651	51954	52758	52788	1.61	cps
Beryllium	9-1	3044	3057	3154	3085	1.95	cps
Bismuth	209-1	13095285	12562436	12779733	12812485	2.09	cps
Bismuth	209-2	9324358	9155948	9086914	9189074	1.33	cps
Bromine	81-1	31868	32099	31620	31862	0.75	cps
Bromine	81-2	110	110	87	102	13.18	cps
Cadmium	108-1	327	293	297	306	6.01	cps
Cadmium	106-1	13366	13403	13013	13261	1.63	cps
Cadmium	111-1	5755	5676	5712	5714	0.70	cps
Calcium	43-1	20641	20337	20294	20424	0.93	cps
Calcium	44-1	329575	328351	328507	328811	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11007	10997	10767	10924	1.24	cps
Cobalt	59-2	7259	7352	7255	7289	0.75	cps
Copper	63-2	12042	11861	12549	12151	2.93	cps
Dysprosium	156-1	43	33	50	42	19.87	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	150	157	157	154	2.49	cps
Erbium	164-2	87	107	97	97	10.34	cps
Gadolinium	160-1	133	143	180	152	16.14	cps
Gadolinium	160-2	893	867	937	899	3.93	cps
Holmium	165-1	22914221	22233310	22037533	22395021	2.05	cps
Holmium	165-2	13668952	13570759	13369301	13536337	1.13	cps
Indium	115-1	18487429	17987027	17881597	18118684	1.79	cps
Indium	115-2	5278727	5162989	5232390	5224702	1.11	cps
Iron	56-2	228405	229623	244346	234124	3.79	cps
Iron	57-2	6738	6752	6892	6794	1.25	cps
Iron	54-2	14250	13590	14698	14179	3.93	cps
Krypton	83-1	183	180	170	178	3.90	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:39:03	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9904	10157	9960	10007	1.33	cps
Lead	207-1	8593	9043	8609	8748	2.92	cps
Lead	208-1	39326	40380	39379	39695	1.50	cps
Lithium	6-1	4842085	4702139	4708224	4750816	1.66	cps
Magnesium	24-2	250782	251355	258214	253450	1.63	cps
Manganese	55-2	4181	4097	4347	4208	3.03	cps
Molybdenum	94-1	25456	24661	25392	25170	1.75	cps
Molybdenum	95-1	30732	31380	30375	30829	1.65	cps
Molybdenum	96-1	34511	33919	34026	34152	0.92	cps
Molybdenum	97-1	19610	18859	19416	19295	2.02	cps
Molybdenum	98-1	49724	49935	48741	49467	1.29	cps
Neodymium	150-1	10	20	10	13	43.30	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	2310	2250	2174	2245	3.05	cps
Phosphorus	31-2	807	827	840	824	2.04	cps
Potassium	39-2	357056	354875	360509	357480	0.79	cps
Rhodium	103-1	16784687	16601465	16235756	16540636	1.69	cps
Rhodium	103-2	8706689	8576119	8545748	8609519	0.99	cps
Scandium	45-1	11219384	11001592	11108547	11109841	0.98	cps
Scandium	45-2	817439	800433	803802	807225	1.12	cps
Selenium	82-1	1255	1145	1128	1176	5.88	cps
Selenium	77-2	130	77	153	120	32.75	cps
Selenium	78-2	490	437	510	479	7.92	cps
Silicon	28-1	411472	411567	415341	412793	0.53	cps
Silver	107-1	15522	14894	15869	15428	3.20	cps
Silver	109-1	14267	14364	15008	14546	2.77	cps
Sodium	23-2	461290	460546	470079	463971	1.14	cps
Strontium	86-1	4497	4471	4461	4476	0.42	cps
Strontium	88-1	36168	37063	36639	36623	1.22	cps
Sulfur	34-1	384788	385041	385875	385235	0.15	cps
Terbium	159-1	23294727	22794188	22658600	22915838	1.46	cps
Terbium	159-2	13718307	13617343	13562214	13632621	0.58	cps
Thallium	203-1	11168	11101	11098	11122	0.36	cps
Thallium	205-1	26072	27311	26816	26733	2.33	cps
Tin	118-1	51609	51866	52499	51991	0.88	cps
Titanium	47-1	8432	8406	8356	8398	0.46	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:39:03	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31577	31671	31835	31694	0.41	cps
Vanadium	51-2	19403	18208	19085	18899	3.28	cps
Yttrium	89-1	29327315	28681430	28549757	28852834	1.44	cps
Yttrium	89-2	5955756	5934612	5852239	5914202	0.92	cps
Zinc	66-2	18311	18518	17567	18132	2.76	cps
Zirconium	90-1	20978	21232	21366	21192	0.93	cps
Zirconium	91-1	4504	4794	4547	4615	3.39	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BL	Instrumnet Name :	P7
Client Sample ID :	PB155332BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:42:21	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673	627	633	644	3.92	cps
Antimony	121-1	487	567	607	553	11.04	cps
Arsenic	75-2	3	10	13	9	57.30	cps
Barium	135-1	200	200	193	198	1.94	cps
Barium	137-1	370	313	303	329	10.93	cps
Beryllium	9-1	283	227	290	267	13.05	cps
Bismuth	209-1	12759150	12640002	12610136	12669763	0.62	cps
Bismuth	209-2	8775067	8890387	9018818	8894757	1.37	cps
Bromine	81-1	31775	32068	31945	31929	0.46	cps
Bromine	81-2	70	113	73	86	28.18	cps
Cadmium	108-1	53	40	30	41	28.47	cps
Cadmium	106-1	13276	13169	12913	13119	1.42	cps
Cadmium	111-1	2715	2686	2635	2678	1.51	cps
Calcium	43-1	1910	1670	1813	1798	6.72	cps
Calcium	44-1	29282	28958	28604	28948	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1663	1477	1570	1570	5.94	cps
Cobalt	59-2	427	420	413	420	1.59	cps
Copper	63-2	1863	1987	1870	1907	3.64	cps
Dysprosium	156-1	23	33	30	29	17.63	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Erbium	164-1	163	130	137	143	12.31	cps
Erbium	164-2	60	107	87	84	27.73	cps
Gadolinium	160-1	167	167	200	178	10.82	cps
Gadolinium	160-2	813	960	987	920	10.15	cps
Holmium	165-1	22915727	21677642	21873801	22155723	3.00	cps
Holmium	165-2	12981388	13317106	13308871	13202455	1.45	cps
Indium	115-1	18315704	17821370	17924930	18020668	1.45	cps
Indium	115-2	5118070	5145289	5159588	5140982	0.41	cps
Iron	56-2	18048	17797	17864	17903	0.72	cps
Iron	57-2	1320	1317	1387	1341	2.94	cps
Iron	54-2	1897	1893	1863	1885	0.97	cps
Krypton	83-1	187	220	200	202	8.30	cps

LB Number : LB127178 Operator : Jaswal
 Lab Sample ID : PB155332BL Instrumnet Name : P7
 Client Sample ID : PB155332BL Dilution Factor : 1
 Date & Time Acquired : 2023-09-07 13:42:21 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1520	1633	1520	1558	4.20	cps
Lead	207-1	1363	1363	1290	1339	3.16	cps
Lead	208-1	5894	6104	5744	5914	3.06	cps
Lithium	6-1	4758923	4683196	4739424	4727181	0.83	cps
Magnesium	24-2	1373	1390	1347	1370	1.60	cps
Manganese	55-2	543	620	600	588	6.77	cps
Molybdenum	94-1	490	483	457	477	3.70	cps
Molybdenum	95-1	347	363	280	330	13.36	cps
Molybdenum	96-1	400	427	390	406	4.67	cps
Molybdenum	97-1	197	200	207	201	2.53	cps
Molybdenum	98-1	473	443	417	444	6.38	cps
Neodymium	150-1	20	17	47	28	59.19	cps
Neodymium	150-2	20	17	3	13	66.16	cps
Nickel	60-2	310	303	277	297	5.95	cps
Phosphorus	31-2	610	610	560	593	4.87	cps
Potassium	39-2	86232	86169	85984	86128	0.15	cps
Rhodium	103-1	16814444	16271145	16521196	16535595	1.64	cps
Rhodium	103-2	8293013	8513606	8412108	8406242	1.31	cps
Scandium	45-1	11334313	11041462	10871150	11082308	2.11	cps
Scandium	45-2	778640	793152	792868	788220	1.05	cps
Selenium	82-1	13	-9	9	4	268.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	207	203	180	197	7.39	cps
Silicon	28-1	321411	317833	324072	321105	0.97	cps
Silver	107-1	403	367	307	359	13.60	cps
Silver	109-1	257	200	207	221	14.01	cps
Sodium	23-2	48984	47801	49028	48604	1.43	cps
Strontium	86-1	370	357	340	356	4.23	cps
Strontium	88-1	860	840	930	877	5.39	cps
Sulfur	34-1	388097	388328	387768	388064	0.07	cps
Terbium	159-1	23448755	22329646	22853149	22877183	2.45	cps
Terbium	159-2	13451617	13357676	13296406	13368567	0.58	cps
Thallium	203-1	590	637	703	643	8.85	cps
Thallium	205-1	1533	1683	1477	1565	6.83	cps
Tin	118-1	1637	1527	1687	1617	5.06	cps
Titanium	47-1	280	240	250	257	8.11	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BL	Instrumnet Name :	P7
Client Sample ID :	PB155332BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:42:21	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1223	1363	1237	1275	6.06	cps
Vanadium	51-2	80	73	113	89	24.11	cps
Yttrium	89-1	29242446	28354412	28367012	28654623	1.78	cps
Yttrium	89-2	5799877	5968684	5844446	5871002	1.49	cps
Zinc	66-2	15942	16299	16035	16092	1.15	cps
Zirconium	90-1	1200	1287	1183	1223	4.54	cps
Zirconium	91-1	210	230	207	216	5.85	cps

LB Number : LB127178 Operator : Jaswal
 Lab Sample ID : PB155332BS Instrumnet Name : P7
 Client Sample ID : PB155332BS Dilution Factor : 1
 Date & Time Acquired : 2023-09-07 13:45:37 DataFile Name : 026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2687267	2675951	2676060	2679759	0.24	cps
Antimony	121-1	5662207	5804182	5760482	5742290	1.27	cps
Arsenic	75-2	244261	244031	246454	244915	0.55	cps
Barium	135-1	7858649	8006657	7998034	7954447	1.04	cps
Barium	137-1	13533365	13843218	13850073	13742218	1.32	cps
Beryllium	9-1	1248448	1245752	1235872	1243357	0.53	cps
Bismuth	209-1	11352093	11671515	11756761	11593456	1.84	cps
Bismuth	209-2	8431586	8414687	8497643	8447972	0.52	cps
Bromine	81-1	31958	30418	30318	30898	2.98	cps
Bromine	81-2	100	127	117	114	11.77	cps
Cadmium	108-1	117427	121436	120190	119685	1.71	cps
Cadmium	106-1	178603	184052	185128	182594	1.92	cps
Cadmium	111-1	1443640	1484603	1474399	1467547	1.45	cps
Calcium	43-1	2047597	2091200	2050244	2063014	1.18	cps
Calcium	44-1	30822920	31473222	31101710	31132617	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2193131	2168807	2185487	2182475	0.57	cps
Cobalt	59-2	3364034	3333854	3389804	3362564	0.83	cps
Copper	63-2	23760550	23330526	23516128	23535735	0.92	cps
Dysprosium	156-1	513	537	537	529	2.55	cps
Dysprosium	156-2	663	607	520	597	12.10	cps
Erbium	164-1	243	287	263	264	8.20	cps
Erbium	164-2	160	163	183	169	7.47	cps
Gadolinium	160-1	490	487	540	506	5.91	cps
Gadolinium	160-2	1160	1153	1163	1159	0.44	cps
Holmium	165-1	21063852	21554686	21255131	21291223	1.16	cps
Holmium	165-2	13113704	13101466	13153203	13122791	0.21	cps
Indium	115-1	16048051	16292755	16566011	16302272	1.59	cps
Indium	115-2	4794673	4877942	4778800	4817138	1.11	cps
Iron	56-2	96386295	95270525	96519569	96058796	0.71	cps
Iron	57-2	2455326	2455617	2453639	2454861	0.04	cps
Iron	54-2	5360224	5397512	5464190	5407309	0.97	cps
Krypton	83-1	163	200	177	180	10.31	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BS	Instrumnet Name :	P7
Client Sample ID :	PB155332BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:45:37	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22829755	23422313	23043533	23098534	1.30	cps
Lead	207-1	19629068	20362831	20142792	20044897	1.88	cps
Lead	208-1	89687760	92076931	91606379	91123690	1.39	cps
Lithium	6-1	4456585	4480338	4491266	4476063	0.40	cps
Magnesium	24-2	24447808	24697360	24353855	24499674	0.72	cps
Manganese	55-2	16260198	15950921	16358817	16189979	1.31	cps
Molybdenum	94-1	20892026	21558160	21512077	21320754	1.74	cps
Molybdenum	95-1	30232141	30817343	30508102	30519195	0.96	cps
Molybdenum	96-1	32701730	33405080	33059759	33055523	1.06	cps
Molybdenum	97-1	18457001	18791018	18836807	18694942	1.11	cps
Molybdenum	98-1	47999863	48602171	49030619	48544218	1.07	cps
Neodymium	150-1	910	990	1020	973	5.84	cps
Neodymium	150-2	203	200	183	196	5.48	cps
Nickel	60-2	859372	850174	853649	854399	0.54	cps
Phosphorus	31-2	139731	140046	142372	140716	1.02	cps
Potassium	39-2	12978782	13060224	12955703	12998236	0.42	cps
Rhodium	103-1	14653724	14754239	14945217	14784394	1.00	cps
Rhodium	103-2	7716624	7914813	7783015	7804817	1.29	cps
Scandium	45-1	10277601	10385691	10219275	10294189	0.82	cps
Scandium	45-2	745423	745504	750565	747164	0.39	cps
Selenium	82-1	102017	104033	103598	103216	1.03	cps
Selenium	77-2	8199	8362	8523	8361	1.93	cps
Selenium	78-2	27616	27569	27272	27486	0.68	cps
Silicon	28-1	80464737	81477207	80233487	80725144	0.82	cps
Silver	107-1	7256318	7533503	7494571	7428131	2.02	cps
Silver	109-1	7075752	7250018	7106392	7144054	1.30	cps
Sodium	23-2	40854009	40581376	40635629	40690338	0.35	cps
Strontium	86-1	50114354	50963556	51287026	50788312	1.19	cps
Strontium	88-1	434282727	437756767	444413033	438817509	1.17	cps
Sulfur	34-1	976353	976174	971517	974681	0.28	cps
Terbium	159-1	21676544	21851601	21911651	21813265	0.56	cps
Terbium	159-2	13129836	13034242	13085935	13083338	0.37	cps
Thallium	203-1	5584833	5735175	5632226	5650744	1.36	cps
Thallium	205-1	13139476	13659538	13289640	13362885	2.00	cps
Tin	118-1	4996064	5170501	5212755	5126440	2.24	cps
Titanium	47-1	8021156	8316602	8169807	8169188	1.81	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155332BS	Instrumnet Name :	P7
Client Sample ID :	PB155332BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:45:37	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16670491	17307758	17422745	17133665	2.37	cps
Vanadium	51-2	1895837	1912025	1890026	1899296	0.60	cps
Yttrium	89-1	26627345	26984406	27419622	27010458	1.47	cps
Yttrium	89-2	5568600	5649996	5652213	5623603	0.85	cps
Zinc	66-2	3693097	3637338	3643394	3657943	0.84	cps
Zirconium	90-1	10931173	11137492	11228952	11099206	1.37	cps
Zirconium	91-1	2451502	2495007	2529704	2492071	1.57	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-01	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:53:08	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541817	546578	546718	545037	0.51	cps
Antimony	121-1	1713	1693	1827	1745	4.12	cps
Arsenic	75-2	830	793	890	838	5.83	cps
Barium	135-1	665334	679457	687163	677318	1.63	cps
Barium	137-1	1154954	1189360	1199150	1181155	1.97	cps
Beryllium	9-1	420	337	370	376	11.17	cps
Bismuth	209-1	11814764	11674179	11860155	11783033	0.82	cps
Bismuth	209-2	8696128	8701622	8599414	8665721	0.66	cps
Bromine	81-1	35666	36946	38654	37089	4.04	cps
Bromine	81-2	1383	1607	1500	1497	7.46	cps
Cadmium	108-1	47	77	40	54	35.88	cps
Cadmium	106-1	11485	11591	11214	11430	1.70	cps
Cadmium	111-1	2391	2378	2352	2373	0.85	cps
Calcium	43-1	690340	712512	717339	706730	2.04	cps
Calcium	44-1	10709169	10963403	10901361	10857978	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30167	30942	30497	30535	1.27	cps
Cobalt	59-2	11758	12185	12395	12113	2.68	cps
Copper	63-2	9009	9533	9313	9285	2.83	cps
Dysprosium	156-1	1237	1157	1273	1222	4.88	cps
Dysprosium	156-2	863	930	857	883	4.59	cps
Erbium	164-1	1627	1717	1763	1702	4.08	cps
Erbium	164-2	1043	1093	1017	1051	3.70	cps
Gadolinium	160-1	1407	1507	1387	1433	4.49	cps
Gadolinium	160-2	1707	1593	1677	1659	3.54	cps
Holmium	165-1	21360244	20956585	20710234	21009021	1.56	cps
Holmium	165-2	13077275	13009068	12984743	13023695	0.37	cps
Indium	115-1	17044693	16666003	16741562	16817420	1.19	cps
Indium	115-2	4939231	4939307	4863918	4914152	0.89	cps
Iron	56-2	13743496	13761529	13854100	13786375	0.43	cps
Iron	57-2	370274	371653	374149	372025	0.53	cps
Iron	54-2	798330	807406	809777	805171	0.75	cps
Krypton	83-1	163	170	183	172	5.91	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-01	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:53:08	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4417	4661	4367	4482	3.50	cps
Lead	207-1	3827	3754	3861	3814	1.43	cps
Lead	208-1	17525	17201	17231	17319	1.03	cps
Lithium	6-1	4426361	4370401	4462799	4419854	1.05	cps
Magnesium	24-2	2717362	2750818	2785693	2751291	1.24	cps
Manganese	55-2	595044	596479	600502	597342	0.47	cps
Molybdenum	94-1	16860	17040	17551	17150	2.09	cps
Molybdenum	95-1	18101	18468	19366	18645	3.49	cps
Molybdenum	96-1	21189	21556	21392	21379	0.86	cps
Molybdenum	97-1	11411	11661	11858	11644	1.92	cps
Molybdenum	98-1	29570	30709	30856	30378	2.32	cps
Neodymium	150-1	1510	1470	1373	1451	4.84	cps
Neodymium	150-2	807	747	737	763	4.96	cps
Nickel	60-2	7619	7929	8309	7952	4.35	cps
Phosphorus	31-2	3954	4087	4084	4042	1.88	cps
Potassium	39-2	2608390	2609915	2582138	2600148	0.60	cps
Rhodium	103-1	15498551	15060276	14929514	15162780	1.97	cps
Rhodium	103-2	8020311	8007994	7963447	7997251	0.37	cps
Scandium	45-1	10447801	10168754	10179489	10265348	1.54	cps
Scandium	45-2	754172	744432	745758	748120	0.71	cps
Selenium	82-1	48	49	61	52	14.28	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	193	260	177	210	21.00	cps
Silicon	28-1	129109935	133220898	132299265	131543366	1.64	cps
Silver	107-1	393	310	290	331	16.55	cps
Silver	109-1	243	220	183	216	14.03	cps
Sodium	23-2	6853143	6772179	6842936	6822753	0.65	cps
Strontium	86-1	824594	843512	858085	842064	1.99	cps
Strontium	88-1	7309773	7459440	7426678	7398630	1.06	cps
Sulfur	34-1	525145	518046	499716	514302	2.55	cps
Terbium	159-1	21814911	21098607	21779179	21564232	1.87	cps
Terbium	159-2	13237165	13113931	12929598	13093565	1.18	cps
Thallium	203-1	733	737	810	760	5.70	cps
Thallium	205-1	1837	1773	1777	1796	1.99	cps
Tin	118-1	8619	8966	9233	8940	3.44	cps
Titanium	47-1	296747	305747	309122	303872	2.11	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-01	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:53:08	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1700	1703	1577	1660	4.35	cps
Vanadium	51-2	19716	19693	20060	19823	1.04	cps
Yttrium	89-1	26869790	26473077	26427743	26590203	0.91	cps
Yttrium	89-2	5647192	5617033	5621109	5628445	0.29	cps
Zinc	66-2	22240	22767	22824	22611	1.43	cps
Zirconium	90-1	17497	18118	18886	18167	3.83	cps
Zirconium	91-1	4064	3964	4101	4043	1.75	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-02	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:56:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6158	6231	6755	6381	5.10	cps
Antimony	121-1	947	907	983	946	4.06	cps
Arsenic	75-2	880	807	867	851	4.59	cps
Barium	135-1	590824	596987	601291	596367	0.88	cps
Barium	137-1	1021484	1033079	1042605	1032389	1.02	cps
Beryllium	9-1	303	293	287	294	2.85	cps
Bismuth	209-1	12066256	12234855	12114082	12138398	0.72	cps
Bismuth	209-2	8801853	8654920	8817066	8757946	1.02	cps
Bromine	81-1	37220	37441	37140	37267	0.42	cps
Bromine	81-2	1047	1127	1097	1090	3.71	cps
Cadmium	108-1	63	37	37	46	33.79	cps
Cadmium	106-1	11505	11938	11695	11713	1.86	cps
Cadmium	111-1	2317	2445	2380	2381	2.70	cps
Calcium	43-1	645048	661493	663089	656544	1.52	cps
Calcium	44-1	9930460	10114344	10093583	10046129	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3307	3097	2984	3129	5.24	cps
Cobalt	59-2	1070	933	920	974	8.52	cps
Copper	63-2	5181	4981	5231	5131	2.58	cps
Dysprosium	156-1	53	77	123	84	42.21	cps
Dysprosium	156-2	70	93	87	83	14.42	cps
Erbium	164-1	177	183	217	192	11.15	cps
Erbium	164-2	143	133	103	127	16.44	cps
Gadolinium	160-1	163	163	170	166	2.32	cps
Gadolinium	160-2	817	937	880	878	6.84	cps
Holmium	165-1	21166239	21422922	21562045	21383735	0.94	cps
Holmium	165-2	13136751	12974278	13159989	13090340	0.77	cps
Indium	115-1	16921107	17417386	17211373	17183289	1.45	cps
Indium	115-2	4987706	5002260	5040309	5010092	0.54	cps
Iron	56-2	3379353	3377727	3483517	3413532	1.78	cps
Iron	57-2	101775	101151	101926	101617	0.40	cps
Iron	54-2	201358	198575	201067	200333	0.76	cps
Krypton	83-1	167	223	167	186	17.63	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-02	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:56:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3781	3821	4031	3877	3.46	cps
Lead	207-1	3110	3384	3457	3317	5.51	cps
Lead	208-1	14807	15547	16221	15525	4.56	cps
Lithium	6-1	4485609	4546829	4512415	4514951	0.68	cps
Magnesium	24-2	2110318	2129851	2131438	2123869	0.55	cps
Manganese	55-2	461317	461781	459929	461009	0.21	cps
Molybdenum	94-1	9687	9577	9577	9613	0.66	cps
Molybdenum	95-1	15188	15632	16443	15754	4.04	cps
Molybdenum	96-1	17194	16877	17204	17091	1.09	cps
Molybdenum	97-1	9600	9740	10160	9833	2.97	cps
Molybdenum	98-1	25329	25923	25743	25665	1.19	cps
Neodymium	150-1	123	113	117	118	4.32	cps
Neodymium	150-2	53	53	53	53	0.00	cps
Nickel	60-2	910	737	810	819	10.63	cps
Phosphorus	31-2	3134	3224	3157	3171	1.47	cps
Potassium	39-2	2417880	2400428	2396190	2404832	0.48	cps
Rhodium	103-1	15200269	15477023	15470917	15382736	1.03	cps
Rhodium	103-2	8096456	8024749	8141301	8087502	0.73	cps
Scandium	45-1	10277251	10467309	10343285	10362615	0.93	cps
Scandium	45-2	758266	760183	760792	759747	0.17	cps
Selenium	82-1	70	11	69	50	67.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	253	187	253	231	16.65	cps
Silicon	28-1	101919452	103458588	104920165	103432735	1.45	cps
Silver	107-1	267	213	257	246	11.54	cps
Silver	109-1	163	177	180	173	5.09	cps
Sodium	23-2	6399261	6405109	6457222	6420531	0.50	cps
Strontium	86-1	816580	823727	828314	822874	0.72	cps
Strontium	88-1	7316399	7305110	7297796	7306435	0.13	cps
Sulfur	34-1	481544	482568	480986	481699	0.17	cps
Terbium	159-1	21844129	22175956	22129914	22049999	0.82	cps
Terbium	159-2	12980803	13424785	13186636	13197408	1.68	cps
Thallium	203-1	640	557	640	612	7.86	cps
Thallium	205-1	1347	1407	1380	1378	2.18	cps
Tin	118-1	5178	4928	5288	5131	3.60	cps
Titanium	47-1	3637	3721	3564	3640	2.15	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4270-02	Instrumnet Name :	P7
Client Sample ID :	OW-05B-71.7-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:56:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1307	1410	1413	1377	4.41	cps
Vanadium	51-2	350	350	370	357	3.24	cps
Yttrium	89-1	26873195	27272219	27605266	27250227	1.35	cps
Yttrium	89-2	5637150	5624663	5651952	5637922	0.24	cps
Zinc	66-2	21642	21422	21255	21440	0.91	cps
Zirconium	90-1	1793	1913	2057	1921	6.86	cps
Zirconium	91-1	347	417	410	391	9.88	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-01	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:59:33	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31836	31078	31510	31475	1.21	cps
Antimony	121-1	1493	1420	1490	1468	2.82	cps
Arsenic	75-2	90	113	100	101	11.58	cps
Barium	135-1	3826762	3975249	3939928	3913980	1.98	cps
Barium	137-1	6681716	6844887	6803044	6776549	1.25	cps
Beryllium	9-1	343	293	320	319	7.85	cps
Bismuth	209-1	10818619	11205097	11309615	11111110	2.33	cps
Bismuth	209-2	8379286	8125983	7873158	8126142	3.11	cps
Bromine	81-1	59339	66044	69459	64947	7.93	cps
Bromine	81-2	6108	6351	6588	6349	3.78	cps
Cadmium	108-1	40	47	40	42	9.12	cps
Cadmium	106-1	11611	11565	12042	11739	2.24	cps
Cadmium	111-1	2408	2390	2460	2419	1.51	cps
Calcium	43-1	4573741	4693598	4649318	4638886	1.31	cps
Calcium	44-1	73095086	75580231	75347964	74674427	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6275	6411	6305	6330	1.14	cps
Cobalt	59-2	2117	2180	2314	2204	4.56	cps
Copper	63-2	7432	7202	7392	7342	1.67	cps
Dysprosium	156-1	270	353	323	316	13.37	cps
Dysprosium	156-2	287	317	323	309	6.32	cps
Erbium	164-1	327	313	407	349	14.47	cps
Erbium	164-2	230	230	260	240	7.22	cps
Gadolinium	160-1	323	363	403	363	11.01	cps
Gadolinium	160-2	967	967	1010	981	2.55	cps
Holmium	165-1	19502516	20331547	21100987	20311683	3.94	cps
Holmium	165-2	12919434	12486417	11959764	12455205	3.86	cps
Indium	115-1	15574584	16192307	16341473	16036121	2.54	cps
Indium	115-2	4730737	4741009	4492362	4654703	3.02	cps
Iron	56-2	79291125	80243080	81180227	80238144	1.18	cps
Iron	57-2	2100068	2075810	2128620	2101499	1.26	cps
Iron	54-2	4486040	4464772	4453743	4468185	0.37	cps
Krypton	83-1	177	200	220	199	10.90	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-01	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:59:33	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3074	2917	3217	3069	4.89	cps
Lead	207-1	2550	2414	2507	2490	2.81	cps
Lead	208-1	11669	11385	11939	11664	2.37	cps
Lithium	6-1	4134136	4324749	4380022	4279636	3.01	cps
Magnesium	24-2	14841222	14783184	14833414	14819274	0.21	cps
Manganese	55-2	5780071	5894493	5881059	5851874	1.07	cps
Molybdenum	94-1	16890	17484	16886	17087	2.01	cps
Molybdenum	95-1	28431	28815	29790	29012	2.42	cps
Molybdenum	96-1	32206	32499	32874	32526	1.03	cps
Molybdenum	97-1	17768	18295	17988	18017	1.47	cps
Molybdenum	98-1	46450	47136	46798	46795	0.73	cps
Neodymium	150-1	593	603	650	616	4.91	cps
Neodymium	150-2	173	207	197	192	8.90	cps
Nickel	60-2	1197	1417	1427	1347	9.65	cps
Phosphorus	31-2	2374	2314	2247	2311	2.74	cps
Potassium	39-2	7654540	7724549	7817368	7732152	1.06	cps
Rhodium	103-1	13819161	14286279	14560350	14221930	2.64	cps
Rhodium	103-2	7582300	7454169	7109936	7382135	3.31	cps
Scandium	45-1	9562985	10024929	10122774	9903563	3.02	cps
Scandium	45-2	741785	722333	687498	717206	3.83	cps
Selenium	82-1	176	133	106	139	25.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	217	207	257	227	11.67	cps
Silicon	28-1	142619665	146473738	148605494	145899632	2.08	cps
Silver	107-1	300	400	420	373	17.22	cps
Silver	109-1	217	297	227	247	17.67	cps
Sodium	23-2	18061496	18103401	18329224	18164707	0.79	cps
Strontium	86-1	6397901	6620706	6660816	6559808	2.16	cps
Strontium	88-1	56090801	58121182	58516882	57576289	2.26	cps
Sulfur	34-1	668742	686366	686892	680667	1.52	cps
Terbium	159-1	20206230	20930402	21598901	20911844	3.33	cps
Terbium	159-2	12710808	12510063	12004249	12408373	2.93	cps
Thallium	203-1	627	617	677	640	5.02	cps
Thallium	205-1	1513	1633	1623	1590	4.19	cps
Tin	118-1	4134	4337	4314	4262	2.61	cps
Titanium	47-1	17347	17734	17717	17599	1.24	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-01	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 13:59:33	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1190	1340	1370	1300	7.42	cps
Vanadium	51-2	1953	2064	2030	2016	2.80	cps
Yttrium	89-1	24838005	26166552	26388731	25797763	3.25	cps
Yttrium	89-2	5547587	5391267	5094848	5344567	4.30	cps
Zinc	66-2	23709	22901	23058	23223	1.84	cps
Zirconium	90-1	1497	1533	1590	1540	3.05	cps
Zirconium	91-1	317	240	310	289	14.70	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-02	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:02:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3267	3260	3327	3285	1.12	cps
Antimony	121-1	1293	1333	1320	1316	1.55	cps
Arsenic	75-2	67	63	60	63	5.27	cps
Barium	135-1	3782192	3944792	3861567	3862850	2.10	cps
Barium	137-1	6479022	6619623	6585408	6561351	1.12	cps
Beryllium	9-1	260	310	280	283	8.88	cps
Bismuth	209-1	11272799	11402666	11738197	11471221	2.09	cps
Bismuth	209-2	8336247	8383864	8381554	8367222	0.32	cps
Bromine	81-1	58606	60791	63165	60854	3.75	cps
Bromine	81-2	5148	5174	5328	5217	1.86	cps
Cadmium	108-1	37	30	47	38	22.21	cps
Cadmium	106-1	12015	12098	11848	11987	1.06	cps
Cadmium	111-1	2444	2475	2397	2439	1.62	cps
Calcium	43-1	4465083	4593058	4589248	4549130	1.60	cps
Calcium	44-1	72824436	73663336	74574226	73687332	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2974	2870	2887	2910	1.91	cps
Cobalt	59-2	1603	1687	1643	1645	2.53	cps
Copper	63-2	3387	3447	3264	3366	2.78	cps
Dysprosium	156-1	97	110	83	97	13.79	cps
Dysprosium	156-2	173	200	173	182	8.45	cps
Erbium	164-1	180	183	150	171	10.73	cps
Erbium	164-2	90	103	93	96	7.26	cps
Gadolinium	160-1	143	197	187	176	16.15	cps
Gadolinium	160-2	907	763	987	886	12.78	cps
Holmium	165-1	20704496	21271277	21249411	21075061	1.52	cps
Holmium	165-2	12805551	13018256	12919395	12914401	0.82	cps
Indium	115-1	16049231	16617871	16764612	16477238	2.29	cps
Indium	115-2	4879603	4863406	4819540	4854183	0.64	cps
Iron	56-2	73511214	72736602	73219852	73155889	0.53	cps
Iron	57-2	1896347	1930487	1943124	1923319	1.26	cps
Iron	54-2	4053580	4045821	4129082	4076161	1.13	cps
Krypton	83-1	150	177	220	182	19.39	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-02	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:02:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3597	3677	3794	3689	2.68	cps
Lead	207-1	2967	3017	2874	2953	2.46	cps
Lead	208-1	13626	14110	13786	13841	1.78	cps
Lithium	6-1	4351705	4405350	4489241	4415432	1.57	cps
Magnesium	24-2	14267661	14316447	14297877	14293995	0.17	cps
Manganese	55-2	5719525	5770677	5750990	5747064	0.45	cps
Molybdenum	94-1	16383	17214	17260	16952	2.91	cps
Molybdenum	95-1	28909	29924	29844	29559	1.91	cps
Molybdenum	96-1	32329	32927	33121	32792	1.26	cps
Molybdenum	97-1	18038	18051	18412	18167	1.17	cps
Molybdenum	98-1	46701	47577	46684	46988	1.09	cps
Neodymium	150-1	417	293	433	381	20.07	cps
Neodymium	150-2	90	90	90	90	0.00	cps
Nickel	60-2	1517	1517	1517	1517	0.00	cps
Phosphorus	31-2	1537	1683	1697	1639	5.42	cps
Potassium	39-2	7687945	7627978	7668051	7661324	0.40	cps
Rhodium	103-1	14427797	14674059	14893441	14665099	1.59	cps
Rhodium	103-2	7721309	7714607	7732222	7722712	0.12	cps
Scandium	45-1	9955588	10127441	10322179	10135069	1.81	cps
Scandium	45-2	741393	740036	744618	742016	0.32	cps
Selenium	82-1	134	181	108	141	26.21	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	180	223	223	209	11.98	cps
Silicon	28-1	138438735	139626535	141230775	139765348	1.00	cps
Silver	107-1	347	400	387	378	7.35	cps
Silver	109-1	187	290	287	254	23.08	cps
Sodium	23-2	17760153	17819775	17882973	17820967	0.34	cps
Strontium	86-1	6396425	6463206	6528729	6462787	1.02	cps
Strontium	88-1	55440623	57137242	57229771	56602545	1.78	cps
Sulfur	34-1	679747	687208	686215	684390	0.59	cps
Terbium	159-1	21176794	21656753	21912909	21582152	1.73	cps
Terbium	159-2	12952449	12933785	12852011	12912749	0.41	cps
Thallium	203-1	627	573	607	602	4.47	cps
Thallium	205-1	1413	1383	1393	1397	1.09	cps
Tin	118-1	3337	3547	3487	3457	3.13	cps
Titanium	47-1	4477	4557	4324	4453	2.66	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4272-02	Instrumnet Name :	P7
Client Sample ID :	OW-07B-65-083123	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:02:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1383	1253	1257	1298	5.71	cps
Vanadium	51-2	297	297	370	321	13.19	cps
Yttrium	89-1	25864899	26474335	26452782	26264005	1.32	cps
Yttrium	89-2	5580778	5561851	5576702	5573110	0.18	cps
Zinc	66-2	24968	24841	25205	25004	0.74	cps
Zirconium	90-1	1320	1450	1433	1401	5.05	cps
Zirconium	91-1	207	283	280	257	16.88	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-01DLX5	Instrumnet Name :	P7
Client Sample ID :	822-823DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:05:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2340172	2380426	2349936	2356845	0.89	cps
Antimony	121-1	90844	93132	90871	91616	1.43	cps
Arsenic	75-2	9213	9430	8936	9193	2.69	cps
Barium	135-1	1865475	1861578	1848278	1858444	0.49	cps
Barium	137-1	3190657	3204587	3174572	3189939	0.47	cps
Beryllium	9-1	2080	2130	2084	2098	1.33	cps
Bismuth	209-1	12452819	12524558	13305049	12760808	3.70	cps
Bismuth	209-2	8862644	8614003	8828700	8768449	1.54	cps
Bromine	81-1	91532	97566	98640	95912	4.00	cps
Bromine	81-2	10260	10174	10537	10324	1.84	cps
Cadmium	108-1	2140	2117	2157	2138	0.94	cps
Cadmium	106-1	16062	15402	16436	15967	3.28	cps
Cadmium	111-1	24345	23776	25126	24416	2.78	cps
Calcium	43-1	3310365	3298410	3366585	3325120	1.09	cps
Calcium	44-1	53074064	53282754	53877969	53411596	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248280	246682	245530	246831	0.56	cps
Cobalt	59-2	80729	80940	81074	80914	0.21	cps
Copper	63-2	1775865	1734475	1772842	1761061	1.31	cps
Dysprosium	156-1	38633	39295	38770	38899	0.90	cps
Dysprosium	156-2	27383	27173	27220	27259	0.41	cps
Erbium	164-1	36431	36728	36588	36582	0.41	cps
Erbium	164-2	22178	22027	22004	22070	0.43	cps
Gadolinium	160-1	37888	38426	38045	38120	0.73	cps
Gadolinium	160-2	25163	24879	24618	24887	1.09	cps
Holmium	165-1	22345152	22649894	23797696	22930914	3.34	cps
Holmium	165-2	13556786	13389317	13508880	13484994	0.64	cps
Indium	115-1	17639222	17746673	18728750	18038215	3.33	cps
Indium	115-2	4964365	4984705	4941807	4963626	0.43	cps
Iron	56-2	117499228	116943335	117367015	117269859	0.25	cps
Iron	57-2	2996570	2988535	2999944	2995016	0.20	cps
Iron	54-2	6486625	6475748	6439556	6467310	0.38	cps
Krypton	83-1	207	257	240	234	10.86	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-01DLX5	Instrumnet Name :	P7
Client Sample ID :	822-823DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:05:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2066504	2095054	2081251	2080936	0.69	cps
Lead	207-1	1631162	1650556	1636281	1639333	0.61	cps
Lead	208-1	7913337	7962870	7942792	7939666	0.31	cps
Lithium	6-1	4604802	4662690	4745134	4670875	1.51	cps
Magnesium	24-2	1917244	1861301	1896632	1891726	1.50	cps
Manganese	55-2	2794929	2800300	2832461	2809230	0.72	cps
Molybdenum	94-1	157436	158703	157631	157923	0.43	cps
Molybdenum	95-1	258200	258598	257831	258210	0.15	cps
Molybdenum	96-1	278414	279148	278170	278577	0.18	cps
Molybdenum	97-1	159884	162502	160826	161071	0.82	cps
Molybdenum	98-1	413903	421961	415970	417278	1.00	cps
Neodymium	150-1	55900	55964	55967	55944	0.07	cps
Neodymium	150-2	28318	27898	28232	28149	0.79	cps
Nickel	60-2	58965	59183	59407	59185	0.37	cps
Phosphorus	31-2	856541	857089	861054	858228	0.29	cps
Potassium	39-2	1264370	1258239	1266435	1263015	0.34	cps
Rhodium	103-1	15440670	15838117	16555199	15944662	3.54	cps
Rhodium	103-2	8052120	7995800	8109632	8052517	0.71	cps
Scandium	45-1	10885683	11016629	11635544	11179285	3.58	cps
Scandium	45-2	768396	763127	779133	770219	1.06	cps
Selenium	82-1	304	271	281	285	6.09	cps
Selenium	77-2	70	100	123	98	27.35	cps
Selenium	78-2	267	273	330	290	12.00	cps
Silicon	28-1	184243657	186948097	184728971	185306908	0.78	cps
Silver	107-1	13179	13096	13316	13197	0.84	cps
Silver	109-1	12028	12515	12432	12325	2.11	cps
Sodium	23-2	65443816	65265522	65668881	65459406	0.31	cps
Strontium	86-1	6916299	7083814	7021914	7007342	1.21	cps
Strontium	88-1	61473074	62555989	61334774	61787946	1.08	cps
Sulfur	34-1	1014722	1010409	1007817	1010983	0.35	cps
Terbium	159-1	23284512	23256554	25127663	23889576	4.49	cps
Terbium	159-2	13564636	13437290	13645809	13549245	0.78	cps
Thallium	203-1	1673	1667	1797	1712	4.28	cps
Thallium	205-1	3747	4044	4254	4015	6.34	cps
Tin	118-1	115921	116456	114155	115511	1.04	cps
Titanium	47-1	447229	448486	445730	447148	0.31	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-01DLX5	Instrumnet Name :	P7
Client Sample ID :	822-823DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:05:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43247	44785	43595	43876	1.84	cps
Vanadium	51-2	110003	111357	109550	110304	0.85	cps
Yttrium	89-1	28316100	29027275	30792686	29378687	4.34	cps
Yttrium	89-2	5858156	5782433	5905921	5848837	1.06	cps
Zinc	66-2	3791658	3836217	3822591	3816822	0.60	cps
Zirconium	90-1	30876	31063	31117	31019	0.41	cps
Zirconium	91-1	6775	6975	6515	6755	3.42	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	60065DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:09:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6538	6632	6391	6520	1.86	cps
Antimony	121-1	9493	9056	8909	9153	3.32	cps
Arsenic	75-2	11801	11438	11658	11632	1.57	cps
Barium	135-1	137870	141845	141427	140381	1.56	cps
Barium	137-1	243562	245282	245649	244831	0.46	cps
Beryllium	9-1	313	257	250	273	12.73	cps
Bismuth	209-1	13043900	13181218	13405404	13210174	1.38	cps
Bismuth	209-2	9470834	9495766	9512895	9493165	0.22	cps
Bromine	81-1	179289	189500	190560	186450	3.34	cps
Bromine	81-2	23449	23328	22664	23147	1.83	cps
Cadmium	108-1	90	87	93	90	3.70	cps
Cadmium	106-1	14534	14938	14724	14732	1.37	cps
Cadmium	111-1	3254	3374	3293	3307	1.85	cps
Calcium	43-1	677509	693983	694887	688793	1.42	cps
Calcium	44-1	10806657	10916193	10942749	10888533	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10097	10300	10771	10389	3.33	cps
Cobalt	59-2	23508	23245	23659	23471	0.89	cps
Copper	63-2	207403	207156	207782	207447	0.15	cps
Dysprosium	156-1	40	43	47	43	7.70	cps
Dysprosium	156-2	40	20	20	27	43.30	cps
Erbium	164-1	140	207	120	156	29.17	cps
Erbium	164-2	140	137	107	128	14.37	cps
Gadolinium	160-1	137	190	187	171	17.46	cps
Gadolinium	160-2	1003	1057	1087	1049	4.02	cps
Holmium	165-1	23902333	24437165	24580746	24306748	1.47	cps
Holmium	165-2	14789361	14571986	14662173	14674507	0.74	cps
Indium	115-1	18862118	19198120	19009780	19023340	0.89	cps
Indium	115-2	5487001	5482931	5482242	5484058	0.05	cps
Iron	56-2	395109061	389873408	397407181	394129883	0.98	cps
Iron	57-2	9898879	9734391	9630519	9754596	1.39	cps
Iron	54-2	21869782	21622966	21446572	21646440	0.98	cps
Krypton	83-1	130	200	210	180	24.22	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	60065DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:09:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4818	4978	5061	4952	2.50	cps
Lead	207-1	4391	4481	4151	4341	3.93	cps
Lead	208-1	19562	19779	19422	19588	0.92	cps
Lithium	6-1	4815600	4911876	4926286	4884588	1.23	cps
Magnesium	24-2	3949836	3888037	3867372	3901748	1.10	cps
Manganese	55-2	8313502	8253017	8238252	8268257	0.48	cps
Molybdenum	94-1	3814	3814	3580	3736	3.61	cps
Molybdenum	95-1	3430	3734	3640	3602	4.31	cps
Molybdenum	96-1	11421	11985	11528	11645	2.57	cps
Molybdenum	97-1	2050	2207	2084	2114	3.91	cps
Molybdenum	98-1	5038	4921	4677	4879	3.77	cps
Neodymium	150-1	40	30	33	34	14.78	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	35957	34610	34997	35188	1.97	cps
Phosphorus	31-2	1390	1540	1353	1428	6.93	cps
Potassium	39-2	2064623	2074125	2049965	2062904	0.59	cps
Rhodium	103-1	16801285	17066267	17169379	17012310	1.12	cps
Rhodium	103-2	8906649	8945739	8889700	8914030	0.32	cps
Scandium	45-1	11479329	11842222	11735309	11685620	1.60	cps
Scandium	45-2	850843	845702	840368	845638	0.62	cps
Selenium	82-1	6337	5139	4004	5160	22.61	cps
Selenium	77-2	297	253	267	272	8.15	cps
Selenium	78-2	1110	1147	1103	1120	2.08	cps
Silicon	28-1	10852714	11465547	11590694	11302985	3.49	cps
Silver	107-1	617	553	507	559	9.88	cps
Silver	109-1	383	437	367	396	9.25	cps
Sodium	23-2	183469911	186402117	184441504	184771177	0.81	cps
Strontium	86-1	728577	745755	747244	740525	1.40	cps
Strontium	88-1	6393976	6559679	6565584	6506413	1.50	cps
Sulfur	34-1	785311	796503	799562	793792	0.95	cps
Terbium	159-1	24762150	25138948	25394128	25098409	1.27	cps
Terbium	159-2	14883983	15017187	14767471	14889547	0.84	cps
Thallium	203-1	983	850	847	893	8.73	cps
Thallium	205-1	2520	2217	2044	2260	10.68	cps
Tin	118-1	13363	14285	13587	13745	3.50	cps
Titanium	47-1	1930	1897	1923	1917	0.92	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DLX5	Instrumnet Name :	P7
Client Sample ID :	60065DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:09:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1460	1583	1397	1480	6.41	cps
Vanadium	51-2	533	483	493	503	5.26	cps
Yttrium	89-1	30356147	31008425	31427013	30930528	1.74	cps
Yttrium	89-2	6216001	6375500	6391949	6327817	1.54	cps
Zinc	66-2	202233	199821	199562	200539	0.73	cps
Zirconium	90-1	4534	4177	4301	4337	4.18	cps
Zirconium	91-1	953	970	913	946	3.08	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	60065DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:12:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6328	6531	6221	6360	2.48	cps
Antimony	121-1	8796	9276	9056	9043	2.66	cps
Arsenic	75-2	11691	11675	11628	11665	0.28	cps
Barium	135-1	139315	140646	141193	140384	0.69	cps
Barium	137-1	242973	247623	244836	245144	0.95	cps
Beryllium	9-1	250	200	283	244	17.16	cps
Bismuth	209-1	13111227	13278493	13217118	13202279	0.64	cps
Bismuth	209-2	9539243	9457764	9351289	9449432	1.00	cps
Bromine	81-1	177433	189544	190924	185967	3.99	cps
Bromine	81-2	23162	22955	22778	22965	0.84	cps
Cadmium	108-1	80	107	90	92	14.61	cps
Cadmium	106-1	14751	15238	13990	14660	4.29	cps
Cadmium	111-1	3394	3370	3175	3313	3.62	cps
Calcium	43-1	717310	722633	726140	722028	0.62	cps
Calcium	44-1	11191635	11586109	11426215	11401319	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10380	9900	10097	10126	2.38	cps
Cobalt	59-2	23695	22998	23789	23494	1.84	cps
Copper	63-2	208711	205955	207038	207235	0.67	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	37	53	43	44	18.87	cps
Erbium	164-1	177	150	147	158	10.42	cps
Erbium	164-2	80	83	80	81	2.37	cps
Gadolinium	160-1	163	167	137	156	10.57	cps
Gadolinium	160-2	1030	977	1023	1010	2.88	cps
Holmium	165-1	24096965	24029826	24117897	24081563	0.19	cps
Holmium	165-2	14928311	14937824	14489138	14785091	1.73	cps
Indium	115-1	18588650	19163327	19008282	18920086	1.57	cps
Indium	115-2	5502049	5492888	5531030	5508656	0.36	cps
Iron	56-2	393878007	390509808	389885541	391424452	0.55	cps
Iron	57-2	9773769	9676567	9535509	9661948	1.24	cps
Iron	54-2	21728012	21757830	21393798	21626547	0.93	cps
Krypton	83-1	183	207	163	184	11.76	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	60065DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:12:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6128	5975	6165	6089	1.66	cps
Lead	207-1	4924	5361	5171	5152	4.25	cps
Lead	208-1	23745	24115	23862	23907	0.79	cps
Lithium	6-1	4888605	4851288	4963989	4901294	1.17	cps
Magnesium	24-2	3911408	3912358	3946452	3923406	0.51	cps
Manganese	55-2	8368213	8281000	8217250	8288821	0.91	cps
Molybdenum	94-1	2730	3097	2947	2925	6.30	cps
Molybdenum	95-1	3350	3650	3527	3509	4.30	cps
Molybdenum	96-1	11415	10954	10998	11122	2.29	cps
Molybdenum	97-1	2110	2144	2110	2121	0.91	cps
Molybdenum	98-1	4971	4841	5141	4984	3.02	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	7	23	17	16	53.90	cps
Nickel	60-2	34714	35452	35505	35224	1.26	cps
Phosphorus	31-2	1507	1490	1400	1466	3.92	cps
Potassium	39-2	2085556	2071924	2093209	2083563	0.52	cps
Rhodium	103-1	16902642	16684453	16910274	16832456	0.76	cps
Rhodium	103-2	8928089	8896964	8765166	8863406	0.98	cps
Scandium	45-1	11363322	11543360	11600901	11502527	1.08	cps
Scandium	45-2	845460	845368	843102	844643	0.16	cps
Selenium	82-1	2797	2859	2764	2807	1.72	cps
Selenium	77-2	207	270	177	218	21.88	cps
Selenium	78-2	987	877	960	941	6.10	cps
Silicon	28-1	11218918	11690111	11777009	11562012	2.60	cps
Silver	107-1	463	467	423	451	5.35	cps
Silver	109-1	357	377	353	362	3.48	cps
Sodium	23-2	184820064	184498124	184125524	184481237	0.19	cps
Strontium	86-1	733347	745662	741464	740158	0.85	cps
Strontium	88-1	6471292	6585915	6595141	6550783	1.05	cps
Sulfur	34-1	787030	800134	802354	796506	1.04	cps
Terbium	159-1	24294227	25028445	24757286	24693319	1.50	cps
Terbium	159-2	14905633	14849246	14909313	14888064	0.23	cps
Thallium	203-1	743	657	823	741	11.25	cps
Thallium	205-1	1880	1837	1923	1880	2.31	cps
Tin	118-1	13296	13503	13156	13318	1.31	cps
Titanium	47-1	1903	1840	1873	1872	1.69	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	60065DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:12:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1433	1457	1440	1443	0.83	cps
Vanadium	51-2	497	503	550	517	5.62	cps
Yttrium	89-1	30289195	30750594	30933661	30657817	1.08	cps
Yttrium	89-2	6335528	6370609	6281666	6329268	0.71	cps
Zinc	66-2	202325	199241	200041	200536	0.80	cps
Zirconium	90-1	2190	2500	2434	2375	6.87	cps
Zirconium	91-1	487	550	533	523	6.27	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:16:04	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12473639	12362230	12376610	12404160	0.49	cps
Antimony	121-1	5292987	5404560	5418659	5372068	1.28	cps
Arsenic	75-2	235567	233692	235445	234901	0.45	cps
Barium	135-1	7514341	7647351	7610723	7590805	0.91	cps
Barium	137-1	12784167	13144339	13277829	13068778	1.95	cps
Beryllium	9-1	1142007	1144008	1150733	1145583	0.40	cps
Bismuth	209-1	10603402	10726859	10453680	10594647	1.29	cps
Bismuth	209-2	7568367	7612259	7438521	7539716	1.20	cps
Bromine	81-1	34935	34891	34905	34910	0.06	cps
Bromine	81-2	547	693	513	584	16.39	cps
Cadmium	108-1	106927	108982	108133	108014	0.96	cps
Cadmium	106-1	164294	168579	165497	166123	1.33	cps
Cadmium	111-1	1292378	1316131	1318161	1308890	1.10	cps
Calcium	43-1	8726911	8754872	8796112	8759299	0.40	cps
Calcium	44-1	139237338	139818048	139168468	139407951	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2088798	2041771	2022699	2051089	1.66	cps
Cobalt	59-2	3241519	3221097	3239413	3234010	0.35	cps
Copper	63-2	22633026	22583211	22240917	22485718	0.95	cps
Dysprosium	156-1	1517	1707	1540	1588	6.53	cps
Dysprosium	156-2	1190	1223	1320	1245	5.43	cps
Erbium	164-1	387	347	380	371	5.78	cps
Erbium	164-2	227	290	267	261	12.27	cps
Gadolinium	160-1	1527	1610	1673	1603	4.59	cps
Gadolinium	160-2	1710	1777	1707	1731	2.28	cps
Holmium	165-1	20452883	20419332	20427624	20433280	0.09	cps
Holmium	165-2	12495453	12589586	12327966	12471002	1.06	cps
Indium	115-1	15608755	15507653	15429467	15515292	0.58	cps
Indium	115-2	4448490	4486218	4482900	4472536	0.47	cps
Iron	56-2	449213633	446651340	447939353	447934776	0.29	cps
Iron	57-2	11198282	11193728	11214552	11202187	0.10	cps
Iron	54-2	24921360	24728093	24701105	24783519	0.48	cps
Krypton	83-1	290	207	240	246	17.08	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:16:04	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20903433	21531357	21547400	21327397	1.72	cps
Lead	207-1	18168471	18522329	18616650	18435817	1.28	cps
Lead	208-1	83189326	84845447	84766994	84267256	1.11	cps
Lithium	6-1	4177935	4095544	4185028	4152836	1.20	cps
Magnesium	24-2	116973392	115635768	115334125	115981095	0.75	cps
Manganese	55-2	15338790	15115674	15156115	15203526	0.78	cps
Molybdenum	94-1	20270408	20618746	20585674	20491610	0.94	cps
Molybdenum	95-1	29136012	29480837	29191360	29269403	0.63	cps
Molybdenum	96-1	31460244	31798793	31660406	31639814	0.54	cps
Molybdenum	97-1	17815849	18152033	18004391	17990758	0.94	cps
Molybdenum	98-1	46015776	47338694	47046384	46800285	1.48	cps
Neodymium	150-1	1033	1170	1077	1093	6.39	cps
Neodymium	150-2	280	273	330	294	10.52	cps
Nickel	60-2	805992	798408	798477	800959	0.54	cps
Phosphorus	31-2	132353	132108	131852	132104	0.19	cps
Potassium	39-2	60662051	61009559	61310327	60993979	0.53	cps
Rhodium	103-1	13554617	13382817	13285091	13407509	1.02	cps
Rhodium	103-2	6951996	7079636	7066582	7032738	1.00	cps
Scandium	45-1	10051542	9915872	9893673	9953696	0.86	cps
Scandium	45-2	712548	714914	710183	712548	0.33	cps
Selenium	82-1	97133	98678	98312	98041	0.82	cps
Selenium	77-2	7932	7599	7899	7810	2.35	cps
Selenium	78-2	25899	25986	25646	25844	0.68	cps
Silicon	28-1	77909607	78788664	78234061	78310777	0.57	cps
Silver	107-1	6976773	6966548	6995401	6979574	0.21	cps
Silver	109-1	6654186	6701144	6639106	6664812	0.49	cps
Sodium	23-2	189108077	186944251	186332277	187461535	0.78	cps
Strontium	86-1	47058319	49235011	48575368	48289566	2.31	cps
Strontium	88-1	417781767	430339047	425928847	424683220	1.50	cps
Sulfur	34-1	915255	923584	917591	918810	0.47	cps
Terbium	159-1	21113009	21106643	21068883	21096178	0.11	cps
Terbium	159-2	12401758	12367076	12412704	12393846	0.19	cps
Thallium	203-1	5055720	5232882	5254434	5181012	2.10	cps
Thallium	205-1	12171188	12646594	12510051	12442611	1.97	cps
Tin	118-1	4754849	4901258	4859187	4838431	1.56	cps
Titanium	47-1	7764787	7890556	7803819	7819721	0.82	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:16:04	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16184353	16598268	16627687	16470103	1.51	cps
Vanadium	51-2	1829478	1821627	1802142	1817749	0.77	cps
Yttrium	89-1	26290398	26002440	25880142	26057660	0.81	cps
Yttrium	89-2	5302894	5384062	5374101	5353685	0.83	cps
Zinc	66-2	3389721	3380603	3403588	3391304	0.34	cps
Zirconium	90-1	10517007	10780153	10772279	10689813	1.40	cps
Zirconium	91-1	2371356	2430996	2431269	2411207	1.43	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:25:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	830	780	723	778	6.86	cps
Antimony	121-1	1370	1427	1557	1451	6.60	cps
Arsenic	75-2	13	20	33	22	45.83	cps
Barium	135-1	247	230	223	233	5.15	cps
Barium	137-1	513	337	443	431	20.64	cps
Beryllium	9-1	353	293	253	300	16.78	cps
Bismuth	209-1	12765165	12095559	12120784	12327169	3.08	cps
Bismuth	209-2	8860917	8879502	9052762	8931060	1.18	cps
Bromine	81-1	32833	31871	31621	32108	1.99	cps
Bromine	81-2	183	190	167	180	6.68	cps
Cadmium	108-1	37	33	33	34	5.60	cps
Cadmium	106-1	12292	11875	11371	11846	3.89	cps
Cadmium	111-1	2526	2472	2308	2435	4.67	cps
Calcium	43-1	1863	1717	1643	1741	6.43	cps
Calcium	44-1	30604	30090	29963	30219	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1587	1753	1713	1685	5.17	cps
Cobalt	59-2	350	407	397	384	7.87	cps
Copper	63-2	1873	1850	1783	1836	2.54	cps
Dysprosium	156-1	33	30	60	41	40.00	cps
Dysprosium	156-2	17	37	23	26	39.85	cps
Erbium	164-1	153	173	113	147	20.83	cps
Erbium	164-2	63	87	87	79	17.08	cps
Gadolinium	160-1	153	160	167	160	4.17	cps
Gadolinium	160-2	787	970	960	906	11.38	cps
Holmium	165-1	21797339	21141953	21037468	21325587	1.93	cps
Holmium	165-2	13211136	13183856	13230351	13208447	0.18	cps
Indium	115-1	17892845	17259888	17333238	17495323	1.98	cps
Indium	115-2	5147113	5120898	5211425	5159812	0.90	cps
Iron	56-2	23091	23011	23382	23161	0.84	cps
Iron	57-2	1517	1493	1460	1490	1.91	cps
Iron	54-2	2224	2117	2280	2207	3.76	cps
Krypton	83-1	180	150	203	178	15.04	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:25:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1643	1627	1577	1616	2.15	cps
Lead	207-1	1377	1403	1350	1377	1.94	cps
Lead	208-1	6454	6221	6221	6298	2.14	cps
Lithium	6-1	4559225	4349734	4444617	4451192	2.36	cps
Magnesium	24-2	2097	2047	2033	2059	1.62	cps
Manganese	55-2	857	817	787	820	4.28	cps
Molybdenum	94-1	770	753	777	767	1.57	cps
Molybdenum	95-1	740	587	607	644	12.94	cps
Molybdenum	96-1	850	617	700	722	16.37	cps
Molybdenum	97-1	393	417	333	381	11.28	cps
Molybdenum	98-1	1123	893	967	994	11.82	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	290	283	313	296	5.33	cps
Phosphorus	31-2	600	597	507	568	9.33	cps
Potassium	39-2	84681	86038	86330	85683	1.03	cps
Rhodium	103-1	16639520	15869137	15969318	16159325	2.59	cps
Rhodium	103-2	8505711	8494727	8553029	8517822	0.36	cps
Scandium	45-1	10895128	10462053	10406740	10587974	2.53	cps
Scandium	45-2	782706	784929	787805	785146	0.33	cps
Selenium	82-1	51	128	35	71	69.74	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	207	263	257	242	12.79	cps
Silicon	28-1	368780	364944	366098	366607	0.54	cps
Silver	107-1	327	317	343	329	4.10	cps
Silver	109-1	157	237	187	193	20.90	cps
Sodium	23-2	63838	64695	63728	64087	0.83	cps
Strontium	86-1	707	680	670	686	2.76	cps
Strontium	88-1	3814	3470	3447	3577	5.74	cps
Sulfur	34-1	373705	369772	367100	370192	0.90	cps
Terbium	159-1	23033389	21908590	21919294	22287091	2.90	cps
Terbium	159-2	13223345	13436971	13241446	13300587	0.89	cps
Thallium	203-1	593	547	550	563	4.62	cps
Thallium	205-1	1480	1497	1427	1468	2.49	cps
Tin	118-1	1760	1637	1397	1598	11.56	cps
Titanium	47-1	380	293	270	314	18.43	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 14:25:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1257	1210	1270	1246	2.53	cps
Vanadium	51-2	123	83	133	113	23.35	cps
Yttrium	89-1	28539666	27316771	27268600	27708346	2.60	cps
Yttrium	89-2	5859819	5873333	5835513	5856222	0.33	cps
Zinc	66-2	16166	16586	16299	16350	1.31	cps
Zirconium	90-1	1273	1280	1337	1297	2.68	cps
Zirconium	91-1	257	253	303	271	10.31	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	60065LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 14:28:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3857	3630	3901	3796	3.82	cps
Antimony	121-1	2394	2384	2584	2454	4.59	cps
Arsenic	75-2	1713	1710	1600	1675	3.85	cps
Barium	135-1	27617	28104	28505	28076	1.58	cps
Barium	137-1	47098	48877	49084	48353	2.26	cps
Beryllium	9-1	313	267	333	304	11.24	cps
Bismuth	209-1	12470279	12578814	12672426	12573840	0.80	cps
Bismuth	209-2	9185168	9171661	9188498	9181776	0.10	cps
Bromine	81-1	58800	60487	60400	59896	1.59	cps
Bromine	81-2	4257	4344	4424	4342	1.92	cps
Cadmium	108-1	30	37	17	28	36.66	cps
Cadmium	106-1	14003	13216	13480	13566	2.95	cps
Cadmium	111-1	2966	2744	2874	2862	3.90	cps
Calcium	43-1	139986	141260	142589	141278	0.92	cps
Calcium	44-1	2182285	2264832	2218284	2221800	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3334	3277	3340	3317	1.05	cps
Cobalt	59-2	4978	4858	5064	4966	2.09	cps
Copper	63-2	44018	43443	43911	43791	0.70	cps
Dysprosium	156-1	20	57	20	32	65.70	cps
Dysprosium	156-2	20	43	17	27	54.47	cps
Erbium	164-1	173	147	150	157	9.28	cps
Erbium	164-2	83	70	117	90	26.71	cps
Gadolinium	160-1	123	137	163	141	14.43	cps
Gadolinium	160-2	853	977	890	907	6.99	cps
Holmium	165-1	22599911	22665259	22340158	22535109	0.76	cps
Holmium	165-2	13864577	13744213	13949617	13852802	0.75	cps
Indium	115-1	18072445	18417851	18151188	18213828	0.99	cps
Indium	115-2	5335573	5280308	5379332	5331738	0.93	cps
Iron	56-2	78408177	78126867	77058777	77864607	0.91	cps
Iron	57-2	1997468	1952908	1940507	1963628	1.53	cps
Iron	54-2	4349579	4334275	4361628	4348494	0.32	cps
Krypton	83-1	173	180	213	189	11.35	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	60065LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 14:28:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2164	2147	2234	2181	2.11	cps
Lead	207-1	1870	1827	1920	1872	2.49	cps
Lead	208-1	8568	8444	8725	8579	1.64	cps
Lithium	6-1	4646833	4768362	4730895	4715363	1.32	cps
Magnesium	24-2	798760	798911	795245	797639	0.26	cps
Manganese	55-2	1673573	1690498	1646269	1670113	1.34	cps
Molybdenum	94-1	2424	2234	2377	2345	4.22	cps
Molybdenum	95-1	893	1037	1017	982	7.90	cps
Molybdenum	96-1	2574	2784	2754	2704	4.20	cps
Molybdenum	97-1	567	543	537	549	2.87	cps
Molybdenum	98-1	1323	1370	1403	1366	2.94	cps
Neodymium	150-1	27	7	17	17	59.99	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	7272	7218	7192	7227	0.56	cps
Phosphorus	31-2	767	720	667	718	6.97	cps
Potassium	39-2	511847	508549	510258	510218	0.32	cps
Rhodium	103-1	16682575	16452595	16663311	16599494	0.77	cps
Rhodium	103-2	8704811	8728550	8794098	8742486	0.53	cps
Scandium	45-1	11257964	11241540	11287212	11262239	0.21	cps
Scandium	45-2	828592	824243	830511	827782	0.39	cps
Selenium	82-1	897	764	631	764	17.40	cps
Selenium	77-2	67	40	37	48	34.42	cps
Selenium	78-2	370	377	370	372	1.03	cps
Silicon	28-1	2434556	2585795	2641122	2553825	4.19	cps
Silver	107-1	607	710	730	682	9.70	cps
Silver	109-1	503	530	683	572	16.98	cps
Sodium	23-2	37050129	36992014	36946815	36996319	0.14	cps
Strontium	86-1	141704	143676	144685	143355	1.06	cps
Strontium	88-1	1242466	1263235	1259615	1255106	0.88	cps
Sulfur	34-1	463414	465284	466708	465136	0.36	cps
Terbium	159-1	23586973	23196448	23617935	23467119	1.00	cps
Terbium	159-2	13961338	13977937	14083031	14007435	0.47	cps
Thallium	203-1	530	673	550	584	13.28	cps
Thallium	205-1	1247	1427	1400	1358	7.16	cps
Tin	118-1	4094	4174	4081	4116	1.23	cps
Titanium	47-1	547	537	597	560	5.74	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	60065LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 14:28:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1263	1277	1260	1267	0.70	cps
Vanadium	51-2	227	217	170	204	14.79	cps
Yttrium	89-1	29390370	29251315	29323093	29321593	0.24	cps
Yttrium	89-2	6128313	6080890	6138632	6115945	0.50	cps
Zinc	66-2	53422	53127	53519	53356	0.38	cps
Zirconium	90-1	5201	4611	5448	5086	8.46	cps
Zirconium	91-1	1160	953	1230	1114	12.91	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:32:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	594392	590218	596723	593778	0.56	cps
Antimony	121-1	1365803	1406733	1398333	1390290	1.55	cps
Arsenic	75-2	99896	100326	100232	100152	0.23	cps
Barium	135-1	1839793	1884431	1864812	1863012	1.20	cps
Barium	137-1	3122890	3194066	3240534	3185830	1.86	cps
Beryllium	9-1	301363	308177	311354	306965	1.66	cps
Bismuth	209-1	13079842	12964294	13127606	13057248	0.64	cps
Bismuth	209-2	9116259	9584050	9555434	9418581	2.78	cps
Bromine	81-1	164207	174303	177728	172079	4.09	cps
Bromine	81-2	21409	21252	21078	21246	0.78	cps
Cadmium	108-1	28294	28789	28488	28524	0.87	cps
Cadmium	106-1	55295	55198	55981	55491	0.77	cps
Cadmium	111-1	352248	360303	360047	357533	1.28	cps
Calcium	43-1	1096423	1131182	1125247	1117617	1.66	cps
Calcium	44-1	17066426	17470342	17384688	17307152	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524246	520807	520547	521867	0.40	cps
Cobalt	59-2	832312	830737	832008	831686	0.10	cps
Copper	63-2	5395969	5330803	5373753	5366842	0.62	cps
Dysprosium	156-1	127	167	130	141	15.73	cps
Dysprosium	156-2	157	177	180	171	7.37	cps
Erbium	164-1	170	193	177	180	6.68	cps
Erbium	164-2	117	93	100	103	11.63	cps
Gadolinium	160-1	227	233	253	238	5.84	cps
Gadolinium	160-2	1003	1097	1077	1059	4.64	cps
Holmium	165-1	23754099	24027062	24278408	24019856	1.09	cps
Holmium	165-2	14327274	15009215	14983327	14773272	2.62	cps
Indium	115-1	18901473	19153199	19012800	19022491	0.66	cps
Indium	115-2	5338675	5455096	5554083	5449285	1.98	cps
Iron	56-2	398443821	398538981	400795607	399259470	0.33	cps
Iron	57-2	9859010	9897698	9921972	9892893	0.32	cps
Iron	54-2	22019782	21996385	21816552	21944240	0.51	cps
Krypton	83-1	147	170	197	171	14.62	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:32:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4668650	4681956	4764843	4705150	1.11	cps
Lead	207-1	4031690	4068167	4159360	4086405	1.61	cps
Lead	208-1	18263282	18571086	18777064	18537144	1.39	cps
Lithium	6-1	4962382	4986156	4981506	4976681	0.25	cps
Magnesium	24-2	9570710	9540233	9447841	9519595	0.67	cps
Manganese	55-2	11306041	11365117	11455069	11375409	0.66	cps
Molybdenum	94-1	3145063	3252312	3201969	3199781	1.68	cps
Molybdenum	95-1	3989883	4045445	4107776	4047702	1.46	cps
Molybdenum	96-1	4421852	4514432	4493720	4476668	1.09	cps
Molybdenum	97-1	2471335	2541480	2516714	2509843	1.42	cps
Molybdenum	98-1	6273679	6472186	6492843	6412903	1.89	cps
Neodymium	150-1	203	207	283	231	19.58	cps
Neodymium	150-2	40	50	30	40	25.00	cps
Nickel	60-2	233340	233883	235463	234229	0.47	cps
Phosphorus	31-2	1340	1323	1347	1337	0.90	cps
Potassium	39-2	4835125	4835773	4918496	4863131	0.99	cps
Rhodium	103-1	17042459	17237716	17216733	17165636	0.62	cps
Rhodium	103-2	8622473	9096065	8911948	8876828	2.69	cps
Scandium	45-1	11904612	11958090	11949779	11937494	0.24	cps
Scandium	45-2	823322	872113	871015	855483	3.26	cps
Selenium	82-1	42640	45052	45675	44456	3.61	cps
Selenium	77-2	3714	3797	3710	3741	1.31	cps
Selenium	78-2	12452	12789	12232	12491	2.25	cps
Silicon	28-1	11362664	11738666	12091017	11730782	3.11	cps
Silver	107-1	1087227	1108889	1131991	1109369	2.02	cps
Silver	109-1	1028604	1059937	1070819	1053120	2.08	cps
Sodium	23-2	187291004	185928137	185235571	186151571	0.56	cps
Strontium	86-1	1157538	1187668	1177852	1174353	1.31	cps
Strontium	88-1	10308170	10429705	10447738	10395205	0.73	cps
Sulfur	34-1	798233	803138	796828	799400	0.41	cps
Terbium	159-1	24625303	24782241	24950145	24785896	0.66	cps
Terbium	159-2	14212067	15005902	14878294	14698755	2.90	cps
Thallium	203-1	1177243	1200231	1219842	1199105	1.78	cps
Thallium	205-1	3038643	3047192	3060205	3048680	0.36	cps
Tin	118-1	1070385	1094637	1099086	1088036	1.42	cps
Titanium	47-1	705267	727689	726058	719671	1.74	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:32:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3795808	3988364	3940091	3908088	2.56	cps
Vanadium	51-2	462070	459342	459887	460433	0.31	cps
Yttrium	89-1	31292115	31076045	31224165	31197441	0.35	cps
Yttrium	89-2	6233428	6480779	6450620	6388276	2.11	cps
Zinc	66-2	1020481	1008439	1011783	1013568	0.61	cps
Zirconium	90-1	2546032	2576294	2571681	2564669	0.64	cps
Zirconium	91-1	560071	568120	572400	566864	1.10	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:34:59	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	585764	586876	578248	583629	0.80	cps
Antimony	121-1	1364157	1398017	1409364	1390512	1.69	cps
Arsenic	75-2	99930	99061	99501	99497	0.44	cps
Barium	135-1	1853424	1881780	1883536	1872913	0.90	cps
Barium	137-1	3158929	3244274	3244624	3215942	1.54	cps
Beryllium	9-1	302089	310857	312431	308459	1.81	cps
Bismuth	209-1	13032641	13305860	13356601	13231700	1.32	cps
Bismuth	209-2	9453435	9516724	9488732	9486297	0.33	cps
Bromine	81-1	167036	178188	180657	175294	4.14	cps
Bromine	81-2	20831	21352	21055	21080	1.24	cps
Cadmium	108-1	28531	28030	29209	28590	2.07	cps
Cadmium	106-1	55636	55679	56222	55846	0.58	cps
Cadmium	111-1	350692	365565	363467	359908	2.24	cps
Calcium	43-1	1096346	1123744	1122217	1114102	1.38	cps
Calcium	44-1	17024240	17636720	17467465	17376142	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512670	517423	513116	514403	0.51	cps
Cobalt	59-2	819161	824302	824220	822561	0.36	cps
Copper	63-2	5279245	5311933	5268704	5286627	0.43	cps
Dysprosium	156-1	200	183	170	184	8.15	cps
Dysprosium	156-2	133	190	140	154	20.05	cps
Erbium	164-1	160	180	160	167	6.93	cps
Erbium	164-2	113	127	87	109	18.70	cps
Gadolinium	160-1	223	210	237	223	5.97	cps
Gadolinium	160-2	1120	1030	1017	1056	5.33	cps
Holmium	165-1	23717727	24083393	24455236	24085452	1.53	cps
Holmium	165-2	14801390	14703921	14827087	14777466	0.44	cps
Indium	115-1	18755394	19070736	18919043	18915058	0.83	cps
Indium	115-2	5528005	5472602	5516523	5505710	0.53	cps
Iron	56-2	391562341	392660487	393739967	392654265	0.28	cps
Iron	57-2	9692989	9769123	9721173	9727762	0.40	cps
Iron	54-2	21772876	21705436	21612637	21696983	0.37	cps
Krypton	83-1	180	163	213	186	13.72	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:34:59	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4664952	4827343	4727369	4739888	1.73	cps
Lead	207-1	4046486	4205932	4177619	4143346	2.05	cps
Lead	208-1	18222806	18981599	18958634	18721013	2.31	cps
Lithium	6-1	4883666	5077825	5009309	4990267	1.97	cps
Magnesium	24-2	9369503	9440007	9404053	9404521	0.37	cps
Manganese	55-2	11285642	11235714	11265089	11262148	0.22	cps
Molybdenum	94-1	3140183	3223761	3254516	3206153	1.85	cps
Molybdenum	95-1	3923930	4065654	4071833	4020472	2.08	cps
Molybdenum	96-1	4401797	4531977	4539822	4491198	1.73	cps
Molybdenum	97-1	2469153	2540348	2553346	2520949	1.80	cps
Molybdenum	98-1	6378890	6431840	6531529	6447420	1.20	cps
Neodymium	150-1	237	257	200	231	12.44	cps
Neodymium	150-2	57	47	30	44	30.31	cps
Nickel	60-2	233249	232434	229680	231788	0.81	cps
Phosphorus	31-2	1310	1453	1387	1383	5.19	cps
Potassium	39-2	4765669	4784889	4810101	4786886	0.47	cps
Rhodium	103-1	17075355	17259209	17497418	17277327	1.22	cps
Rhodium	103-2	8939914	9001322	8958635	8966624	0.35	cps
Scandium	45-1	11852116	11949626	11878883	11893541	0.42	cps
Scandium	45-2	855053	857255	856068	856125	0.13	cps
Selenium	82-1	43614	45816	46606	45345	3.42	cps
Selenium	77-2	3690	3817	3510	3673	4.20	cps
Selenium	78-2	12245	12325	12335	12302	0.40	cps
Silicon	28-1	11620398	12007292	12170036	11932575	2.37	cps
Silver	107-1	1080374	1118679	1125702	1108251	2.20	cps
Silver	109-1	1033252	1063845	1069363	1055487	1.84	cps
Sodium	23-2	184824971	187211237	184322831	185453013	0.83	cps
Strontium	86-1	1155239	1174336	1191348	1173641	1.54	cps
Strontium	88-1	10097309	10337912	10495262	10310161	1.94	cps
Sulfur	34-1	784942	788865	792838	788882	0.50	cps
Terbium	159-1	24774805	25081190	25179487	25011827	0.84	cps
Terbium	159-2	14952519	14854259	14784184	14863654	0.57	cps
Thallium	203-1	1180594	1218656	1231781	1210344	2.20	cps
Thallium	205-1	3051865	3064166	3090653	3068895	0.65	cps
Tin	118-1	1066512	1099467	1101377	1089119	1.80	cps
Titanium	47-1	698025	716016	722233	712092	1.77	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	60065MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:34:59	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3930202	4068153	4016283	4004879	1.74	cps
Vanadium	51-2	454349	456387	455152	455296	0.23	cps
Yttrium	89-1	30806150	30628980	31095006	30843379	0.76	cps
Yttrium	89-2	6419842	6452054	6401534	6424477	0.40	cps
Zinc	66-2	1004928	1005784	1003280	1004664	0.13	cps
Zirconium	90-1	2522568	2563887	2570460	2552305	1.02	cps
Zirconium	91-1	550705	568431	576293	565143	2.32	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	60065ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:37:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587424	590855	590814	589698	0.33	cps
Antimony	121-1	1370752	1411282	1419553	1400529	1.86	cps
Arsenic	75-2	100490	102987	101880	101786	1.23	cps
Barium	135-1	1863796	1884958	1900045	1882933	0.97	cps
Barium	137-1	3200588	3279429	3250538	3243518	1.23	cps
Beryllium	9-1	300172	310022	311454	307216	2.00	cps
Bismuth	209-1	13020799	13275434	13085378	13127203	1.01	cps
Bismuth	209-2	10501090	8342428	9152014	9331844	11.69	cps
Bromine	81-1	168131	177753	179692	175192	3.53	cps
Bromine	81-2	21142	21462	21406	21337	0.80	cps
Cadmium	108-1	27352	29072	28855	28427	3.30	cps
Cadmium	106-1	54887	56657	57015	56186	2.03	cps
Cadmium	111-1	359096	360992	364436	361508	0.75	cps
Calcium	43-1	1101112	1122104	1126320	1116512	1.21	cps
Calcium	44-1	17271855	17539921	17438395	17416724	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511234	522392	521053	518226	1.18	cps
Cobalt	59-2	821823	838309	832317	830816	1.00	cps
Copper	63-2	5260741	5391020	5412835	5354866	1.54	cps
Dysprosium	156-1	133	160	140	144	9.61	cps
Dysprosium	156-2	143	180	150	158	12.38	cps
Erbium	164-1	167	207	193	189	10.78	cps
Erbium	164-2	143	103	163	137	22.36	cps
Gadolinium	160-1	203	280	243	242	15.83	cps
Gadolinium	160-2	1193	1003	1030	1076	9.56	cps
Holmium	165-1	24179490	24225450	24408227	24271056	0.50	cps
Holmium	165-2	16464256	12898312	14339589	14567385	12.31	cps
Indium	115-1	18738666	19251840	19095084	19028530	1.38	cps
Indium	115-2	6137297	4925568	5362013	5474959	11.21	cps
Iron	56-2	390457434	399447967	399275407	396393603	1.30	cps
Iron	57-2	9744435	9911407	9898741	9851527	0.94	cps
Iron	54-2	21491708	22055822	22030554	21859361	1.46	cps
Krypton	83-1	203	167	157	176	14.00	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	60065ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:37:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4647761	4803593	4737103	4729485	1.65	cps
Lead	207-1	4093080	4197033	4109996	4133370	1.35	cps
Lead	208-1	18571475	19014854	18753415	18779915	1.19	cps
Lithium	6-1	5023302	5004981	5008463	5012248	0.19	cps
Magnesium	24-2	9279609	9497134	9447152	9407965	1.21	cps
Manganese	55-2	11204327	11459016	11515615	11392986	1.46	cps
Molybdenum	94-1	3193840	3271591	3310442	3258624	1.82	cps
Molybdenum	95-1	4064572	4062048	4156307	4094309	1.31	cps
Molybdenum	96-1	4438822	4600333	4538788	4525981	1.80	cps
Molybdenum	97-1	2469727	2569922	2585153	2541601	2.47	cps
Molybdenum	98-1	6331954	6465809	6594997	6464254	2.03	cps
Neodymium	150-1	273	233	233	247	9.36	cps
Neodymium	150-2	43	30	40	38	18.36	cps
Nickel	60-2	231300	235785	233839	233641	0.96	cps
Phosphorus	31-2	1517	1480	1393	1463	4.33	cps
Potassium	39-2	4794175	4826284	4817525	4812661	0.34	cps
Rhodium	103-1	16901291	17417097	17471451	17263280	1.82	cps
Rhodium	103-2	9878958	7936147	8737498	8850868	11.03	cps
Scandium	45-1	11865177	12070048	11877818	11937681	0.96	cps
Scandium	45-2	959076	757992	824769	847279	12.09	cps
Selenium	82-1	43970	46483	47047	45833	3.57	cps
Selenium	77-2	3801	3714	3857	3791	1.91	cps
Selenium	78-2	12442	12599	13273	12771	3.46	cps
Silicon	28-1	11991641	12305836	12342085	12213187	1.58	cps
Silver	107-1	1094835	1124560	1134590	1117995	1.85	cps
Silver	109-1	1047460	1067348	1073752	1062854	1.29	cps
Sodium	23-2	185383011	187754344	187002384	186713246	0.65	cps
Strontium	86-1	1160115	1199603	1176403	1178707	1.68	cps
Strontium	88-1	10199217	10434536	10448779	10360844	1.35	cps
Sulfur	34-1	784134	791927	790824	788962	0.53	cps
Terbium	159-1	24824076	24881834	25317348	25007753	1.08	cps
Terbium	159-2	16606529	13391287	14334794	14777536	11.18	cps
Thallium	203-1	1199831	1221980	1229458	1217090	1.27	cps
Thallium	205-1	3029276	3086504	3057251	3057677	0.94	cps
Tin	118-1	1080534	1110192	1115076	1101934	1.70	cps
Titanium	47-1	706887	720408	717059	714785	0.99	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4275-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	60065ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 14:37:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3972821	4032607	4031825	4012418	0.85	cps
Vanadium	51-2	453216	460767	460699	458227	0.95	cps
Yttrium	89-1	30719828	30940804	31157752	30939461	0.71	cps
Yttrium	89-2	7124072	5717649	6225978	6355900	11.20	cps
Zinc	66-2	1000557	1016934	1019304	1012265	1.01	cps
Zirconium	90-1	2605382	2635949	2582481	2607938	1.03	cps
Zirconium	91-1	559266	572402	576457	569375	1.58	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BL	Instrumnet Name :	P7
Client Sample ID :	PB155376BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:02:13	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	780	633	713	10.41	cps
Antimony	121-1	640	573	557	590	7.47	cps
Arsenic	75-2	20	20	17	19	10.18	cps
Barium	135-1	220	183	187	197	10.31	cps
Barium	137-1	350	340	393	361	7.85	cps
Beryllium	9-1	217	293	263	258	14.99	cps
Bismuth	209-1	12624871	12300100	12259496	12394822	1.62	cps
Bismuth	209-2	8940918	8996112	8993885	8976972	0.35	cps
Bromine	81-1	34170	32700	33238	33369	2.23	cps
Bromine	81-2	123	93	107	108	13.95	cps
Cadmium	108-1	23	47	53	41	38.32	cps
Cadmium	106-1	12042	11711	11872	11875	1.39	cps
Cadmium	111-1	2469	2386	2427	2427	1.70	cps
Calcium	43-1	1923	1900	1810	1878	3.19	cps
Calcium	44-1	24243	24253	24944	24480	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1430	1627	1567	1541	6.54	cps
Cobalt	59-2	323	347	330	333	3.60	cps
Copper	63-2	1697	1527	1613	1612	5.27	cps
Dysprosium	156-1	33	47	23	34	34.00	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Erbium	164-1	163	110	147	140	19.49	cps
Erbium	164-2	100	117	87	101	14.87	cps
Gadolinium	160-1	150	170	160	160	6.25	cps
Gadolinium	160-2	920	937	960	939	2.14	cps
Holmium	165-1	22234072	21652803	21707820	21864898	1.47	cps
Holmium	165-2	13316801	13300084	13318460	13311782	0.08	cps
Indium	115-1	18217703	17853744	17755960	17942469	1.36	cps
Indium	115-2	5134873	5193442	5170966	5166427	0.57	cps
Iron	56-2	18822	18348	18358	18509	1.46	cps
Iron	57-2	1450	1240	1357	1349	7.80	cps
Iron	54-2	2010	1917	1827	1918	4.78	cps
Krypton	83-1	170	140	190	167	15.10	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BL	Instrumnet Name :	P7
Client Sample ID :	PB155376BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:02:13	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1333	1190	1213	1246	6.17	cps
Lead	207-1	1033	1070	1040	1048	1.86	cps
Lead	208-1	5060	5047	4937	5015	1.35	cps
Lithium	6-1	4774458	4632326	4551318	4652701	2.43	cps
Magnesium	24-2	1233	1350	1257	1280	4.82	cps
Manganese	55-2	583	653	633	623	5.78	cps
Molybdenum	94-1	390	417	390	399	3.86	cps
Molybdenum	95-1	227	187	200	204	9.96	cps
Molybdenum	96-1	297	320	337	318	6.32	cps
Molybdenum	97-1	133	137	93	121	19.91	cps
Molybdenum	98-1	370	313	280	321	14.17	cps
Neodymium	150-1	13	10	13	12	15.73	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	287	293	267	282	4.92	cps
Phosphorus	31-2	617	560	550	576	6.25	cps
Potassium	39-2	85763	85522	85250	85512	0.30	cps
Rhodium	103-1	16758334	16381064	16490686	16543362	1.17	cps
Rhodium	103-2	8387317	8437619	8535362	8453432	0.89	cps
Scandium	45-1	11015859	11154962	10997809	11056210	0.78	cps
Scandium	45-2	797970	798295	803885	800050	0.42	cps
Selenium	82-1	51	95	-11	45	118.26	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	223	273	250	249	10.05	cps
Silicon	28-1	337647	338350	344684	340227	1.14	cps
Silver	107-1	213	257	177	216	18.58	cps
Silver	109-1	73	77	77	76	2.55	cps
Sodium	23-2	50138	49503	48954	49532	1.20	cps
Strontium	86-1	363	333	343	347	4.41	cps
Strontium	88-1	973	790	1003	922	12.52	cps
Sulfur	34-1	376392	377870	383224	379162	0.95	cps
Terbium	159-1	22717916	22647841	22314794	22560184	0.95	cps
Terbium	159-2	13160461	13325361	13218201	13234674	0.63	cps
Thallium	203-1	523	560	457	513	10.21	cps
Thallium	205-1	1273	1180	1283	1246	4.58	cps
Tin	118-1	1580	1573	1570	1575	0.32	cps
Titanium	47-1	213	200	263	226	14.80	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BL	Instrumnet Name :	P7
Client Sample ID :	PB155376BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:02:13	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1037	1210	1297	1181	11.21	cps
Vanadium	51-2	83	117	83	94	20.38	cps
Yttrium	89-1	28605592	28326583	28433639	28455271	0.49	cps
Yttrium	89-2	5864416	5857031	5878680	5866709	0.19	cps
Zinc	66-2	16246	16369	16549	16388	0.93	cps
Zirconium	90-1	1073	1100	1023	1066	3.65	cps
Zirconium	91-1	193	193	173	187	6.19	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BS	Instrumnet Name :	P7
Client Sample ID :	PB155376BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:05:28	DataFile Name :	041LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2595986	2608664	2625877	2610176	0.57	cps
Antimony	121-1	5630693	5593423	5695214	5639777	0.91	cps
Arsenic	75-2	235762	231263	238161	235062	1.49	cps
Barium	135-1	7796152	7882749	7910976	7863292	0.76	cps
Barium	137-1	13585176	13496202	13513264	13531547	0.35	cps
Beryllium	9-1	1249665	1244843	1268747	1254418	1.01	cps
Bismuth	209-1	11466163	11550285	11565644	11527364	0.46	cps
Bismuth	209-2	8124963	7082865	7524412	7577413	6.90	cps
Bromine	81-1	31467	30274	30241	30661	2.28	cps
Bromine	81-2	117	113	127	119	5.84	cps
Cadmium	108-1	117743	116923	117558	117408	0.37	cps
Cadmium	106-1	180402	178357	177778	178845	0.77	cps
Cadmium	111-1	1424904	1439960	1437811	1434225	0.57	cps
Calcium	43-1	2058079	2049420	2046178	2051226	0.30	cps
Calcium	44-1	30855730	31046586	30775868	30892728	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2105069	2099272	2119721	2108021	0.50	cps
Cobalt	59-2	3237224	3215700	3284601	3245842	1.09	cps
Copper	63-2	22724625	22375430	22938765	22679607	1.25	cps
Dysprosium	156-1	507	477	447	477	6.29	cps
Dysprosium	156-2	537	583	653	591	9.93	cps
Erbium	164-1	247	280	277	268	6.86	cps
Erbium	164-2	157	143	143	148	5.21	cps
Gadolinium	160-1	473	517	610	533	13.10	cps
Gadolinium	160-2	1123	1020	1140	1095	5.94	cps
Holmium	165-1	20620752	21073841	21350255	21014949	1.75	cps
Holmium	165-2	12610861	10961987	11673552	11748800	7.04	cps
Indium	115-1	16223342	16102656	16226483	16184160	0.44	cps
Indium	115-2	4649926	3985571	4267267	4300922	7.75	cps
Iron	56-2	92615109	91758422	93756899	92710143	1.08	cps
Iron	57-2	2364641	2311248	2382198	2352696	1.57	cps
Iron	54-2	5288069	5053515	5242202	5194595	2.39	cps
Krypton	83-1	260	163	167	197	27.90	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BS	Instrumnet Name :	P7
Client Sample ID :	PB155376BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:05:28	DataFile Name :	041LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22786975	22977524	23262846	23009115	1.04	cps
Lead	207-1	19610725	20121132	20335273	20022377	1.86	cps
Lead	208-1	89746561	91778049	91903784	91142798	1.33	cps
Lithium	6-1	4349284	4487323	4400711	4412439	1.58	cps
Magnesium	24-2	23751288	23701107	23834470	23762288	0.28	cps
Manganese	55-2	15643393	15283181	15735884	15554153	1.54	cps
Molybdenum	94-1	21295001	21042451	20853551	21063667	1.05	cps
Molybdenum	95-1	30086628	30264710	30136230	30162522	0.30	cps
Molybdenum	96-1	32964650	32991911	32784561	32913708	0.34	cps
Molybdenum	97-1	18959979	18488578	18569997	18672851	1.35	cps
Molybdenum	98-1	48488893	47487571	47739261	47905242	1.09	cps
Neodymium	150-1	1033	1030	897	987	7.90	cps
Neodymium	150-2	213	200	183	199	7.56	cps
Nickel	60-2	822823	805752	823046	817207	1.21	cps
Phosphorus	31-2	134837	133857	135446	134713	0.60	cps
Potassium	39-2	12567030	12251227	12435825	12418027	1.28	cps
Rhodium	103-1	14576473	14475432	14542822	14531576	0.35	cps
Rhodium	103-2	7440378	6448384	6830584	6906449	7.24	cps
Scandium	45-1	10114184	10113665	10010158	10079336	0.59	cps
Scandium	45-2	715992	616682	657482	663385	7.52	cps
Selenium	82-1	101657	100640	100892	101063	0.52	cps
Selenium	77-2	7979	7692	7642	7771	2.34	cps
Selenium	78-2	26397	25756	26687	26280	1.81	cps
Silicon	28-1	77644127	77556594	76036029	77078917	1.17	cps
Silver	107-1	7325356	7434690	7367586	7375877	0.75	cps
Silver	109-1	7151206	7119475	7017281	7095987	0.99	cps
Sodium	23-2	39182854	39257444	39583696	39341331	0.54	cps
Strontium	86-1	50109344	49749764	49490626	49783245	0.62	cps
Strontium	88-1	441907193	439548953	435748367	439068171	0.71	cps
Sulfur	34-1	979872	955772	951960	962535	1.57	cps
Terbium	159-1	21324776	21561329	21628400	21504835	0.74	cps
Terbium	159-2	12732778	10945770	11746591	11808380	7.58	cps
Thallium	203-1	5519865	5641076	5738735	5633225	1.95	cps
Thallium	205-1	13384734	13349739	13535023	13423165	0.73	cps
Tin	118-1	5077978	5130348	5100401	5102909	0.51	cps
Titanium	47-1	8160329	8252109	7983611	8132016	1.68	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155376BS	Instrumnet Name :	P7
Client Sample ID :	PB155376BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:05:28	DataFile Name :	041LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16614714	16680935	16942610	16746086	1.04	cps
Vanadium	51-2	1840024	1777258	1835424	1817569	1.92	cps
Yttrium	89-1	26644185	26550790	26599077	26598017	0.18	cps
Yttrium	89-2	5450362	4665274	4956558	5024064	7.90	cps
Zinc	66-2	3550527	3433591	3513900	3499339	1.71	cps
Zirconium	90-1	11001660	10941538	10937859	10960352	0.33	cps
Zirconium	91-1	2425612	2430626	2440317	2432185	0.31	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:14:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2579998	2591669	2553525	2575064	0.76	cps
Antimony	121-1	9563	9683	9633	9627	0.63	cps
Arsenic	75-2	6068	5868	6388	6108	4.30	cps
Barium	135-1	1848227	1838998	1787580	1824935	1.79	cps
Barium	137-1	3173983	3157400	3147911	3159765	0.42	cps
Beryllium	9-1	1740	1773	1720	1745	1.54	cps
Bismuth	209-1	12775259	13198346	12832554	12935386	1.77	cps
Bismuth	209-2	9321591	9227957	9357450	9302333	0.72	cps
Bromine	81-1	38236	40409	39332	39326	2.76	cps
Bromine	81-2	1603	1440	1603	1549	6.09	cps
Cadmium	108-1	1030	1053	1217	1100	9.25	cps
Cadmium	106-1	13737	14391	14237	14121	2.42	cps
Cadmium	111-1	10836	10853	11032	10907	0.99	cps
Calcium	43-1	816702	818550	817162	817471	0.12	cps
Calcium	44-1	12438774	12427225	12388376	12418125	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	282850	280683	278474	280669	0.78	cps
Cobalt	59-2	62074	63785	62078	62646	1.57	cps
Copper	63-2	974028	972437	969453	971973	0.24	cps
Dysprosium	156-1	23670	23984	24031	23895	0.82	cps
Dysprosium	156-2	17037	17050	17251	17113	0.70	cps
Erbium	164-1	20963	20378	21497	20946	2.67	cps
Erbium	164-2	12856	12716	12706	12759	0.66	cps
Gadolinium	160-1	21386	20849	21647	21294	1.91	cps
Gadolinium	160-2	14714	14611	14304	14543	1.47	cps
Holmium	165-1	21538750	22555456	21837542	21977249	2.38	cps
Holmium	165-2	13545958	13516239	13406779	13489659	0.54	cps
Indium	115-1	17701113	17761455	17611863	17691477	0.43	cps
Indium	115-2	5090418	5102626	5132445	5108496	0.42	cps
Iron	56-2	130189481	130206955	129986978	130127805	0.09	cps
Iron	57-2	3256389	3231748	3236241	3241459	0.40	cps
Iron	54-2	7283239	7357600	7195521	7278786	1.11	cps
Krypton	83-1	243	223	257	241	6.96	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:14:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1092620	1115565	1107788	1105324	1.06	cps
Lead	207-1	909132	919464	909052	912549	0.66	cps
Lead	208-1	4319513	4380568	4356014	4352032	0.71	cps
Lithium	6-1	4637865	4707517	4773741	4706374	1.44	cps
Magnesium	24-2	2160301	2165741	2133052	2153031	0.81	cps
Manganese	55-2	1160050	1168589	1158326	1162322	0.47	cps
Molybdenum	94-1	136402	136957	134150	135836	1.09	cps
Molybdenum	95-1	61656	62914	62961	62510	1.18	cps
Molybdenum	96-1	85159	86370	87657	86395	1.45	cps
Molybdenum	97-1	40700	40242	39009	39984	2.19	cps
Molybdenum	98-1	100281	101419	100848	100849	0.56	cps
Neodymium	150-1	35084	35351	35755	35397	0.96	cps
Neodymium	150-2	18362	18255	17925	18181	1.25	cps
Nickel	60-2	70053	70736	71127	70639	0.77	cps
Phosphorus	31-2	113531	111654	111808	112331	0.93	cps
Potassium	39-2	760410	759598	750965	756991	0.69	cps
Rhodium	103-1	15889559	15947703	16276689	16037984	1.30	cps
Rhodium	103-2	8402739	8313137	8258607	8324828	0.87	cps
Scandium	45-1	10754358	10840417	10949264	10848013	0.90	cps
Scandium	45-2	784630	786121	779366	783372	0.45	cps
Selenium	82-1	110	140	83	111	25.65	cps
Selenium	77-2	70	63	43	59	23.57	cps
Selenium	78-2	173	270	270	238	23.47	cps
Silicon	28-1	824984	748175	739262	770807	6.11	cps
Silver	107-1	12739	12162	12616	12505	2.43	cps
Silver	109-1	11328	11938	11775	11680	2.71	cps
Sodium	23-2	3953268	3958604	3963195	3958356	0.13	cps
Strontium	86-1	1135798	1169426	1146275	1150500	1.50	cps
Strontium	88-1	10237413	10145369	10070418	10151067	0.82	cps
Sulfur	34-1	488226	489926	489200	489117	0.17	cps
Terbium	159-1	23406469	23165278	23092724	23221490	0.71	cps
Terbium	159-2	13606809	13545502	13319409	13490573	1.12	cps
Thallium	203-1	1660	1630	1693	1661	1.91	cps
Thallium	205-1	4174	4144	4021	4113	1.98	cps
Tin	118-1	110984	112461	126086	116510	7.15	cps
Titanium	47-1	279661	276341	302615	286206	5.00	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:14:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23241	23017	22856	23038	0.84	cps
Vanadium	51-2	110218	110158	109295	109891	0.47	cps
Yttrium	89-1	28731296	28950165	28688130	28789864	0.49	cps
Yttrium	89-2	5948958	5813049	5919663	5893890	1.21	cps
Zinc	66-2	1632106	1628708	1634521	1631779	0.18	cps
Zirconium	90-1	269861	274148	273724	272578	0.87	cps
Zirconium	91-1	60133	60230	61803	60722	1.54	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:17:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2591424	2557774	2564719	2571305	0.69	cps
Antimony	121-1	8683	9046	8839	8856	2.06	cps
Arsenic	75-2	6361	6485	5718	6188	6.66	cps
Barium	135-1	1833382	1813374	1819879	1822212	0.56	cps
Barium	137-1	3159150	3161933	3214591	3178558	0.98	cps
Beryllium	9-1	1723	1773	1590	1696	5.59	cps
Bismuth	209-1	12091376	12558085	13275787	12641750	4.72	cps
Bismuth	209-2	9986097	9325732	8264403	9192078	9.45	cps
Bromine	81-1	40589	43514	44701	42935	4.93	cps
Bromine	81-2	1580	1593	1487	1553	3.74	cps
Cadmium	108-1	1030	1230	1253	1171	10.48	cps
Cadmium	106-1	14250	14641	14637	14510	1.55	cps
Cadmium	111-1	10808	10713	10786	10769	0.46	cps
Calcium	43-1	810822	807544	809754	809373	0.21	cps
Calcium	44-1	12451201	12377002	12317283	12381829	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280209	278333	284059	280867	1.04	cps
Cobalt	59-2	62181	62024	63393	62533	1.20	cps
Copper	63-2	972043	964337	979243	971874	0.77	cps
Dysprosium	156-1	23740	24451	23887	24026	1.56	cps
Dysprosium	156-2	16503	17167	17307	16993	2.53	cps
Erbium	164-1	20812	21116	21620	21183	1.93	cps
Erbium	164-2	12913	12606	12876	12798	1.31	cps
Gadolinium	160-1	21096	21684	22325	21701	2.83	cps
Gadolinium	160-2	14231	14795	14254	14426	2.21	cps
Holmium	165-1	20570101	21566982	22184432	21440505	3.80	cps
Holmium	165-2	14552694	13826279	11943865	13440946	10.02	cps
Indium	115-1	16706881	17311413	17787699	17268664	3.14	cps
Indium	115-2	5369642	5173664	4538201	5027169	8.65	cps
Iron	56-2	128536941	129914098	132283961	130245000	1.46	cps
Iron	57-2	3287870	3299003	3309491	3298788	0.33	cps
Iron	54-2	7168000	7212803	7344091	7241631	1.26	cps
Krypton	83-1	220	177	223	207	12.60	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:17:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1107958	1100019	1111055	1106344	0.51	cps
Lead	207-1	913798	907163	906696	909219	0.44	cps
Lead	208-1	4331129	4313848	4436664	4360547	1.52	cps
Lithium	6-1	4438189	4563896	4636676	4546254	2.21	cps
Magnesium	24-2	2151960	2142304	2150073	2148112	0.24	cps
Manganese	55-2	1158833	1162645	1170827	1164102	0.53	cps
Molybdenum	94-1	133666	135194	134266	134375	0.57	cps
Molybdenum	95-1	63738	63430	62258	63142	1.24	cps
Molybdenum	96-1	86709	87617	85666	86664	1.13	cps
Molybdenum	97-1	39326	39306	39219	39284	0.14	cps
Molybdenum	98-1	100281	101855	100711	100949	0.81	cps
Neodymium	150-1	35662	36791	36153	36202	1.56	cps
Neodymium	150-2	17795	18222	18315	18111	1.53	cps
Nickel	60-2	71479	71184	71359	71341	0.21	cps
Phosphorus	31-2	111492	112003	113031	112175	0.70	cps
Potassium	39-2	756528	756587	754333	755816	0.17	cps
Rhodium	103-1	15325066	16288374	15773166	15795535	3.05	cps
Rhodium	103-2	8797887	8433092	7373391	8201457	9.02	cps
Scandium	45-1	10224054	10743286	10711531	10559624	2.76	cps
Scandium	45-2	823734	806546	688335	772871	9.54	cps
Selenium	82-1	153	179	115	149	21.60	cps
Selenium	77-2	47	57	60	54	12.74	cps
Selenium	78-2	287	250	273	270	6.87	cps
Silicon	28-1	792054	855614	729898	792522	7.93	cps
Silver	107-1	12055	12299	13126	12493	4.49	cps
Silver	109-1	11595	11605	12145	11782	2.67	cps
Sodium	23-2	3975930	3933647	3923793	3944457	0.70	cps
Strontium	86-1	1137137	1138425	1139980	1138514	0.13	cps
Strontium	88-1	10177795	9980303	10047990	10068696	1.00	cps
Sulfur	34-1	492488	494931	491244	492887	0.38	cps
Terbium	159-1	21728050	22763713	22515951	22335905	2.42	cps
Terbium	159-2	14258540	13778600	11971596	13336245	9.04	cps
Thallium	203-1	1843	1700	1673	1739	5.26	cps
Thallium	205-1	3977	3874	3941	3931	1.33	cps
Tin	118-1	113500	115438	112602	113847	1.27	cps
Titanium	47-1	280500	277357	283552	280470	1.10	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:17:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22903	22903	22816	22874	0.22	cps
Vanadium	51-2	108923	109346	109970	109413	0.48	cps
Yttrium	89-1	27396980	27657825	28276145	27776983	1.63	cps
Yttrium	89-2	6272096	5968716	5223715	5821509	9.27	cps
Zinc	66-2	1633691	1596215	1599808	1609905	1.28	cps
Zirconium	90-1	269006	273584	277042	273211	1.48	cps
Zirconium	91-1	60661	60648	60367	60559	0.27	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	824-829LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 15:21:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531301	529883	527595	529593	0.35	cps
Antimony	121-1	2027	2217	2204	2149	4.94	cps
Arsenic	75-2	1237	1277	1220	1245	2.34	cps
Barium	135-1	350904	353195	349993	351364	0.47	cps
Barium	137-1	609901	609323	611063	610096	0.15	cps
Beryllium	9-1	587	510	540	546	7.08	cps
Bismuth	209-1	12754114	12750159	12637296	12713856	0.52	cps
Bismuth	209-2	8898337	8967454	8998942	8954911	0.57	cps
Bromine	81-1	35312	35627	36178	35705	1.23	cps
Bromine	81-2	453	437	383	424	8.62	cps
Cadmium	108-1	290	213	260	254	15.18	cps
Cadmium	106-1	13310	12903	12896	13036	1.82	cps
Cadmium	111-1	4352	4325	4087	4255	3.42	cps
Calcium	43-1	162671	163260	163686	163206	0.31	cps
Calcium	44-1	2489524	2537410	2489119	2505351	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57422	58125	58436	57994	0.90	cps
Cobalt	59-2	12736	13199	12682	12872	2.21	cps
Copper	63-2	198731	197542	198853	198375	0.36	cps
Dysprosium	156-1	4878	4684	4848	4803	2.17	cps
Dysprosium	156-2	3464	3457	3357	3426	1.74	cps
Erbium	164-1	4421	4324	4517	4421	2.19	cps
Erbium	164-2	2634	2660	2474	2589	3.90	cps
Gadolinium	160-1	4461	4261	4664	4462	4.52	cps
Gadolinium	160-2	3604	3647	3824	3692	3.16	cps
Holmium	165-1	22001924	22084600	22076384	22054302	0.21	cps
Holmium	165-2	13277723	13341851	13278256	13299276	0.28	cps
Indium	115-1	17759097	17850849	17753359	17787768	0.31	cps
Indium	115-2	5033919	4995359	5152872	5060716	1.62	cps
Iron	56-2	25955829	26072660	26364208	26130899	0.80	cps
Iron	57-2	687172	687399	693918	689496	0.56	cps
Iron	54-2	1461141	1477743	1467372	1468752	0.57	cps
Krypton	83-1	177	193	180	183	4.81	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	824-829LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 15:21:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	221956	222999	222475	222477	0.23	cps
Lead	207-1	182846	185868	182543	183752	1.00	cps
Lead	208-1	854688	860507	850651	855282	0.58	cps
Lithium	6-1	4606956	4594602	4568621	4590060	0.43	cps
Magnesium	24-2	439868	440649	444944	441820	0.62	cps
Manganese	55-2	233129	232157	233620	232968	0.32	cps
Molybdenum	94-1	27442	27002	26624	27023	1.52	cps
Molybdenum	95-1	12659	12542	12742	12648	0.80	cps
Molybdenum	96-1	17197	16980	17561	17246	1.70	cps
Molybdenum	97-1	7732	7619	7469	7606	1.74	cps
Molybdenum	98-1	20381	20575	20922	20626	1.33	cps
Neodymium	150-1	7299	7229	7265	7264	0.48	cps
Neodymium	150-2	3454	3611	3717	3594	3.69	cps
Nickel	60-2	14487	14484	14240	14404	0.98	cps
Phosphorus	31-2	23118	22243	23264	22875	2.41	cps
Potassium	39-2	216845	214347	218311	216501	0.93	cps
Rhodium	103-1	15845205	16085081	16287023	16072436	1.38	cps
Rhodium	103-2	8280398	8350016	8423074	8351163	0.85	cps
Scandium	45-1	10605893	10808185	10799847	10737975	1.07	cps
Scandium	45-2	785271	777046	785371	782563	0.61	cps
Selenium	82-1	48	49	71	56	23.09	cps
Selenium	77-2	27	20	17	21	24.12	cps
Selenium	78-2	187	200	270	219	20.45	cps
Silicon	28-1	484763	420065	431252	445360	7.76	cps
Silver	107-1	2627	2624	2487	2579	3.10	cps
Silver	109-1	2287	2490	2530	2436	5.36	cps
Sodium	23-2	863432	853897	858681	858670	0.56	cps
Strontium	86-1	225448	229921	228797	228055	1.02	cps
Strontium	88-1	2009359	2004394	2029467	2014407	0.66	cps
Sulfur	34-1	384543	385100	386217	385286	0.22	cps
Terbium	159-1	22364909	22970785	22908935	22748210	1.47	cps
Terbium	159-2	13471502	13518820	13347912	13446078	0.66	cps
Thallium	203-1	673	743	800	739	8.59	cps
Thallium	205-1	1880	1853	1823	1852	1.53	cps
Tin	118-1	23546	25560	23897	24334	4.42	cps
Titanium	47-1	54993	54502	54682	54725	0.45	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	824-829LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-07 15:21:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5588	5515	5561	5555	0.67	cps
Vanadium	51-2	21228	21943	22083	21751	2.11	cps
Yttrium	89-1	28021720	28273750	27999727	28098399	0.54	cps
Yttrium	89-2	5731082	5781455	5801654	5771397	0.63	cps
Zinc	66-2	338958	337750	338930	338546	0.20	cps
Zirconium	90-1	54190	54982	55153	54775	0.94	cps
Zirconium	91-1	12018	12138	12279	12145	1.07	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:24:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2768117	2808386	2764862	2780455	0.87	cps
Antimony	121-1	1189157	1192745	1186499	1189467	0.26	cps
Arsenic	75-2	59612	58632	57350	58531	1.94	cps
Barium	135-1	3333709	3273699	3246522	3284643	1.36	cps
Barium	137-1	5622278	5605954	5539826	5589353	0.78	cps
Beryllium	9-1	272666	269754	273951	272124	0.79	cps
Bismuth	209-1	12707661	12827206	13018197	12851021	1.22	cps
Bismuth	209-2	8711986	8753589	8960523	8808700	1.51	cps
Bromine	81-1	39670	40118	40719	40169	1.31	cps
Bromine	81-2	1400	1483	1350	1411	4.77	cps
Cadmium	108-1	26394	26908	25957	26420	1.80	cps
Cadmium	106-1	51140	52498	52371	52003	1.44	cps
Cadmium	111-1	330870	334259	331866	332332	0.52	cps
Calcium	43-1	1148794	1148700	1143328	1146941	0.27	cps
Calcium	44-1	17281473	17502951	17279055	17354493	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	699574	694215	694088	695959	0.45	cps
Cobalt	59-2	769637	769469	763697	767601	0.44	cps
Copper	63-2	5361974	5443623	5353036	5386211	0.93	cps
Dysprosium	156-1	21931	21270	21747	21649	1.58	cps
Dysprosium	156-2	15412	15472	15242	15375	0.78	cps
Erbium	164-1	19080	19377	18990	19149	1.06	cps
Erbium	164-2	11138	11198	11602	11312	2.23	cps
Gadolinium	160-1	20084	19624	20125	19944	1.40	cps
Gadolinium	160-2	13373	13053	13203	13210	1.21	cps
Holmium	165-1	22156562	22533820	22166856	22285746	0.96	cps
Holmium	165-2	13098701	12821716	13239921	13053446	1.63	cps
Indium	115-1	17565050	17768228	17637133	17656804	0.58	cps
Indium	115-2	4881327	4854340	4993217	4909628	1.50	cps
Iron	56-2	137211345	136948581	134932271	136364066	0.91	cps
Iron	57-2	3457556	3415434	3374277	3415756	1.22	cps
Iron	54-2	7566049	7562261	7558898	7562403	0.05	cps
Krypton	83-1	183	260	167	203	24.48	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:24:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5391994	5408642	5440770	5413802	0.46	cps
Lead	207-1	4742511	4731325	4666976	4713604	0.86	cps
Lead	208-1	21366124	21462599	21395095	21407939	0.23	cps
Lithium	6-1	4589588	4718585	4625469	4644547	1.43	cps
Magnesium	24-2	6921732	6943281	6892296	6919103	0.37	cps
Manganese	55-2	4106388	4039342	4029994	4058575	1.03	cps
Molybdenum	94-1	3002000	3016251	2951608	2989953	1.14	cps
Molybdenum	95-1	3658264	3664624	3640989	3654626	0.33	cps
Molybdenum	96-1	4002755	4052599	4050744	4035366	0.70	cps
Molybdenum	97-1	2315372	2285765	2290344	2297160	0.69	cps
Molybdenum	98-1	5844193	5889633	5773182	5835669	1.01	cps
Neodymium	150-1	32477	32588	32601	32555	0.21	cps
Neodymium	150-2	16149	15956	16203	16103	0.81	cps
Nickel	60-2	239479	242327	237732	239846	0.97	cps
Phosphorus	31-2	101068	101285	100943	101099	0.17	cps
Potassium	39-2	3164183	3178246	3101827	3148085	1.29	cps
Rhodium	103-1	16054271	16137504	15997320	16063032	0.44	cps
Rhodium	103-2	7990168	7721098	7998678	7903315	2.00	cps
Scandium	45-1	10854964	10858594	10860696	10858084	0.03	cps
Scandium	45-2	759165	747328	762793	756429	1.07	cps
Selenium	82-1	23160	23288	23298	23249	0.33	cps
Selenium	77-2	1760	1893	1743	1799	4.57	cps
Selenium	78-2	6061	6205	6248	6171	1.58	cps
Silicon	28-1	1565889	1656474	1616932	1613098	2.82	cps
Silver	107-1	1532195	1525823	1538061	1532026	0.40	cps
Silver	109-1	1454072	1469284	1456174	1459844	0.56	cps
Sodium	23-2	11715922	11731441	11548132	11665165	0.87	cps
Strontium	86-1	1473313	1465651	1488797	1475920	0.80	cps
Strontium	88-1	13031172	13067088	12794208	12964156	1.14	cps
Sulfur	34-1	482311	481802	475426	479846	0.80	cps
Terbium	159-1	22771994	22843478	23070849	22895440	0.68	cps
Terbium	159-2	13185472	12819339	13139731	13048181	1.53	cps
Thallium	203-1	1110696	1108852	1113915	1111154	0.23	cps
Thallium	205-1	2802559	2777145	2804135	2794613	0.54	cps
Tin	118-1	1089862	1097251	1089377	1092163	0.40	cps
Titanium	47-1	887522	894823	886507	889617	0.51	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:24:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3585654	3609358	3589375	3594796	0.35	cps
Vanadium	51-2	490634	491247	485787	489223	0.61	cps
Yttrium	89-1	28776895	28824983	28868347	28823408	0.16	cps
Yttrium	89-2	5674726	5572007	5753351	5666695	1.60	cps
Zinc	66-2	2156504	2209828	2165981	2177438	1.31	cps
Zirconium	90-1	2456115	2486762	2517120	2486666	1.23	cps
Zirconium	91-1	554025	548195	550961	551060	0.53	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:32:40	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12412521	12357518	12301003	12357014	0.45	cps
Antimony	121-1	5187990	5207772	5249796	5215186	0.61	cps
Arsenic	75-2	231925	231934	233198	232352	0.32	cps
Barium	135-1	7331363	7366297	7370663	7356108	0.29	cps
Barium	137-1	12631295	12811455	12813648	12752133	0.82	cps
Beryllium	9-1	1140944	1121340	1117456	1126580	1.12	cps
Bismuth	209-1	10838973	10890587	10680032	10803197	1.02	cps
Bismuth	209-2	7610345	7634841	7657109	7634098	0.31	cps
Bromine	81-1	30776	31788	31828	31464	1.90	cps
Bromine	81-2	250	250	280	260	6.66	cps
Cadmium	108-1	105671	107095	105950	106239	0.71	cps
Cadmium	106-1	161089	160870	161742	161234	0.28	cps
Cadmium	111-1	1265798	1281642	1278970	1275470	0.67	cps
Calcium	43-1	8624507	8740878	8546592	8637326	1.13	cps
Calcium	44-1	136813668	137977885	136469608	137087054	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2036291	2080504	2036307	2051034	1.24	cps
Cobalt	59-2	3234723	3208903	3256478	3233368	0.74	cps
Copper	63-2	22213056	21955391	22054323	22074256	0.59	cps
Dysprosium	156-1	1423	1513	1510	1482	3.44	cps
Dysprosium	156-2	1240	1400	1060	1233	13.79	cps
Erbium	164-1	467	380	407	418	10.63	cps
Erbium	164-2	243	253	257	251	2.76	cps
Gadolinium	160-1	1513	1493	1540	1516	1.55	cps
Gadolinium	160-2	1753	1790	1670	1738	3.54	cps
Holmium	165-1	21155107	20528048	20418932	20700696	1.92	cps
Holmium	165-2	12351318	12676380	12672453	12566717	1.48	cps
Indium	115-1	15913919	15888258	15742330	15848169	0.58	cps
Indium	115-2	4435201	4523571	4542443	4500405	1.27	cps
Iron	56-2	438284620	443053433	442810793	441382949	0.61	cps
Iron	57-2	11012986	11030697	11134432	11059371	0.59	cps
Iron	54-2	24351541	24363650	24269284	24328159	0.21	cps
Krypton	83-1	193	233	203	210	9.91	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:32:40	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20276890	20892843	20873437	20681057	1.69	cps
Lead	207-1	17902260	18196553	18012342	18037052	0.82	cps
Lead	208-1	81227264	82614866	82384238	82075456	0.91	cps
Lithium	6-1	4252001	4162239	4076291	4163510	2.11	cps
Magnesium	24-2	115049698	113971465	114434428	114485197	0.47	cps
Manganese	55-2	14858709	15002893	14998714	14953439	0.55	cps
Molybdenum	94-1	20051536	20210336	20173166	20145013	0.41	cps
Molybdenum	95-1	28454499	28753255	28834664	28680806	0.70	cps
Molybdenum	96-1	30967688	31301215	31407232	31225378	0.73	cps
Molybdenum	97-1	17689641	17656784	17932588	17759671	0.85	cps
Molybdenum	98-1	45774849	45722906	46252868	45916874	0.64	cps
Neodymium	150-1	1110	970	1077	1052	6.95	cps
Neodymium	150-2	300	303	317	307	2.87	cps
Nickel	60-2	800992	794273	791900	795722	0.59	cps
Phosphorus	31-2	131573	130329	129969	130624	0.64	cps
Potassium	39-2	60389696	59867029	60615176	60290634	0.64	cps
Rhodium	103-1	13935748	13595129	13720997	13750625	1.25	cps
Rhodium	103-2	7011157	7112094	7124779	7082677	0.88	cps
Scandium	45-1	10370472	10000096	10086030	10152199	1.91	cps
Scandium	45-2	719060	716005	729444	721503	0.98	cps
Selenium	82-1	93950	95247	94390	94529	0.70	cps
Selenium	77-2	7649	7575	7619	7614	0.48	cps
Selenium	78-2	25242	25559	25469	25423	0.64	cps
Silicon	28-1	75833589	77019101	76786499	76546396	0.82	cps
Silver	107-1	6944419	6909983	6930729	6928377	0.25	cps
Silver	109-1	6538058	6720622	6587066	6615249	1.43	cps
Sodium	23-2	186993337	186264944	186996817	186751699	0.23	cps
Strontium	86-1	47129744	48098941	47000781	47409822	1.27	cps
Strontium	88-1	415874420	418840234	415273207	416662620	0.46	cps
Sulfur	34-1	913129	915160	910185	912825	0.27	cps
Terbium	159-1	21594883	21207851	21162091	21321608	1.12	cps
Terbium	159-2	12430561	12502234	12594766	12509187	0.66	cps
Thallium	203-1	5038375	5154567	5131474	5108139	1.20	cps
Thallium	205-1	11918952	12173723	12325123	12139266	1.69	cps
Tin	118-1	4629001	4764125	4763851	4718993	1.65	cps
Titanium	47-1	7682215	7742188	7708114	7710839	0.39	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:32:40	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15603973	16064186	16060896	15909685	1.66	cps
Vanadium	51-2	1790914	1802312	1795688	1796305	0.32	cps
Yttrium	89-1	26784348	26559495	26184565	26509469	1.14	cps
Yttrium	89-2	5360309	5429169	5420122	5403200	0.69	cps
Zinc	66-2	3381240	3334307	3380465	3365337	0.80	cps
Zirconium	90-1	10468247	10545099	10512411	10508586	0.37	cps
Zirconium	91-1	2346350	2366889	2319190	2344143	1.02	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:39:40	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	597	547	617	587	6.15	cps
Antimony	121-1	1200	1413	1553	1389	12.81	cps
Arsenic	75-2	27	17	33	26	32.81	cps
Barium	135-1	177	197	203	192	7.22	cps
Barium	137-1	330	387	410	376	10.95	cps
Beryllium	9-1	390	367	363	373	3.89	cps
Bismuth	209-1	12556233	12455108	12463141	12491494	0.45	cps
Bismuth	209-2	8964769	8512982	8572817	8683523	2.83	cps
Bromine	81-1	30488	31156	31073	30906	1.18	cps
Bromine	81-2	117	120	143	127	11.47	cps
Cadmium	108-1	30	63	33	42	43.48	cps
Cadmium	106-1	11585	11505	11518	11536	0.37	cps
Cadmium	111-1	2363	2353	2367	2361	0.30	cps
Calcium	43-1	1690	1710	1737	1712	1.37	cps
Calcium	44-1	24951	24917	24467	24778	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1723	1603	1630	1652	3.81	cps
Cobalt	59-2	373	327	323	341	8.20	cps
Copper	63-2	1777	1573	1663	1671	6.10	cps
Dysprosium	156-1	30	20	30	27	21.65	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	173	137	113	141	21.44	cps
Erbium	164-2	117	47	100	88	41.66	cps
Gadolinium	160-1	140	150	137	142	4.88	cps
Gadolinium	160-2	860	823	947	877	7.22	cps
Holmium	165-1	21842671	21457466	21408396	21569511	1.10	cps
Holmium	165-2	13274863	12671691	12575461	12840671	2.95	cps
Indium	115-1	17724032	17693387	17723448	17713623	0.10	cps
Indium	115-2	5124253	4820582	4846916	4930583	3.41	cps
Iron	56-2	18732	19146	18722	18866	1.28	cps
Iron	57-2	1223	1357	1320	1300	5.30	cps
Iron	54-2	2127	2107	2057	2097	1.72	cps
Krypton	83-1	153	207	137	166	22.09	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:39:40	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1667	1603	1567	1612	3.14	cps
Lead	207-1	1480	1450	1417	1449	2.19	cps
Lead	208-1	6541	6361	6264	6388	2.20	cps
Lithium	6-1	4627216	4478377	4487387	4530993	1.84	cps
Magnesium	24-2	1500	1467	1393	1453	3.75	cps
Manganese	55-2	713	740	630	694	8.26	cps
Molybdenum	94-1	867	730	730	776	10.17	cps
Molybdenum	95-1	703	593	600	632	9.76	cps
Molybdenum	96-1	703	780	633	706	10.40	cps
Molybdenum	97-1	473	397	343	404	16.16	cps
Molybdenum	98-1	910	813	940	888	7.46	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	260	230	227	239	7.68	cps
Phosphorus	31-2	577	463	597	546	13.18	cps
Potassium	39-2	82700	82891	82944	82845	0.15	cps
Rhodium	103-1	16271776	16024445	15983425	16093215	0.97	cps
Rhodium	103-2	8413898	7915813	7918883	8082864	3.55	cps
Scandium	45-1	10708588	10709261	10586750	10668199	0.66	cps
Scandium	45-2	779840	734293	734729	749621	3.49	cps
Selenium	82-1	34	-19	76	30	156.51	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	223	260	187	223	16.42	cps
Silicon	28-1	343290	341011	340666	341656	0.42	cps
Silver	107-1	327	317	327	323	1.79	cps
Silver	109-1	203	187	170	187	8.93	cps
Sodium	23-2	58216	56496	56727	57147	1.63	cps
Strontium	86-1	500	523	443	489	8.42	cps
Strontium	88-1	2300	1720	1800	1940	16.20	cps
Sulfur	34-1	358185	358592	356882	357886	0.25	cps
Terbium	159-1	22569691	22409129	22230878	22403233	0.76	cps
Terbium	159-2	13303091	12509631	12557381	12790035	3.48	cps
Thallium	203-1	653	643	583	627	6.04	cps
Thallium	205-1	1473	1420	1480	1458	2.26	cps
Tin	118-1	1790	1870	1803	1821	2.35	cps
Titanium	47-1	303	277	327	302	8.28	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:39:40	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1203	1197	1217	1206	0.85	cps
Vanadium	51-2	93	63	60	72	25.42	cps
Yttrium	89-1	27813719	27610730	28004733	27809727	0.71	cps
Yttrium	89-2	5769539	5494035	5480325	5581299	2.92	cps
Zinc	66-2	16165	15184	15241	15530	3.55	cps
Zirconium	90-1	1323	1357	1337	1339	1.25	cps
Zirconium	91-1	273	303	320	299	7.91	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:42:56	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2925460	2898142	2912713	2912105	0.47	cps
Antimony	121-1	1206932	1221899	1224367	1217733	0.77	cps
Arsenic	75-2	60278	61011	60396	60562	0.65	cps
Barium	135-1	3335699	3328532	3297025	3320418	0.62	cps
Barium	137-1	5688534	5727669	5709262	5708489	0.34	cps
Beryllium	9-1	273674	276597	275008	275093	0.53	cps
Bismuth	209-1	12901067	12986146	12903335	12930183	0.37	cps
Bismuth	209-2	9297157	9229081	9284920	9270386	0.39	cps
Bromine	81-1	38163	38580	39055	38599	1.16	cps
Bromine	81-2	1407	1403	1470	1427	2.63	cps
Cadmium	108-1	26294	27089	26872	26751	1.54	cps
Cadmium	106-1	51795	52244	52464	52168	0.65	cps
Cadmium	111-1	339257	337604	337707	338189	0.27	cps
Calcium	43-1	1176063	1184931	1189524	1183506	0.58	cps
Calcium	44-1	18211094	18147606	18178499	18179066	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	714302	712141	711288	712577	0.22	cps
Cobalt	59-2	785627	786541	774617	782262	0.85	cps
Copper	63-2	5622655	5638999	5512396	5591350	1.23	cps
Dysprosium	156-1	22024	21413	22461	21966	2.40	cps
Dysprosium	156-2	16063	15922	15669	15885	1.26	cps
Erbium	164-1	19183	19574	19260	19339	1.07	cps
Erbium	164-2	11959	11575	12059	11864	2.15	cps
Gadolinium	160-1	20265	20058	20075	20132	0.57	cps
Gadolinium	160-2	13633	13440	13807	13627	1.35	cps
Holmium	165-1	22533018	22507836	22177055	22405970	0.89	cps
Holmium	165-2	13825803	13611363	13468772	13635313	1.32	cps
Indium	115-1	17833182	17952170	17654701	17813351	0.84	cps
Indium	115-2	5108982	5119876	5129069	5119309	0.20	cps
Iron	56-2	139331368	140873055	139169225	139791216	0.67	cps
Iron	57-2	3478917	3573144	3469854	3507305	1.63	cps
Iron	54-2	7698523	7766115	7742017	7735552	0.44	cps
Krypton	83-1	250	197	237	228	12.19	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:42:56	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5503228	5496961	5492157	5497449	0.10	cps
Lead	207-1	4718354	4754391	4698416	4723720	0.60	cps
Lead	208-1	21510750	21599029	21561667	21557149	0.21	cps
Lithium	6-1	4657836	4575264	4598920	4610673	0.92	cps
Magnesium	24-2	7171035	7119998	7077992	7123008	0.65	cps
Manganese	55-2	4154042	4147882	4186544	4162823	0.50	cps
Molybdenum	94-1	3038451	3045291	3064407	3049383	0.44	cps
Molybdenum	95-1	3714056	3771437	3731429	3738974	0.79	cps
Molybdenum	96-1	4265380	4193118	4108170	4188889	1.88	cps
Molybdenum	97-1	2303687	2370336	2339268	2337763	1.43	cps
Molybdenum	98-1	5868483	6048287	5976766	5964512	1.52	cps
Neodymium	150-1	32444	32608	33279	32777	1.35	cps
Neodymium	150-2	16947	16693	16587	16742	1.11	cps
Nickel	60-2	248221	247486	242990	246233	1.15	cps
Phosphorus	31-2	103812	103843	102037	103231	1.00	cps
Potassium	39-2	3272280	3221963	3217887	3237377	0.94	cps
Rhodium	103-1	16256039	16378292	16124855	16253062	0.78	cps
Rhodium	103-2	8379790	8253571	8331436	8321599	0.77	cps
Scandium	45-1	11085607	11155060	11017821	11086162	0.62	cps
Scandium	45-2	788346	785624	789359	787776	0.25	cps
Selenium	82-1	23426	23687	23501	23538	0.57	cps
Selenium	77-2	1807	1907	1817	1843	2.99	cps
Selenium	78-2	6595	6348	6725	6556	2.92	cps
Silicon	28-1	1610244	1641862	1659647	1637251	1.53	cps
Silver	107-1	1538942	1550231	1557156	1548776	0.59	cps
Silver	109-1	1468217	1472333	1492767	1477772	0.89	cps
Sodium	23-2	12177033	12021404	12190928	12129788	0.78	cps
Strontium	86-1	1511263	1509937	1512534	1511245	0.09	cps
Strontium	88-1	13113839	13079333	13075911	13089694	0.16	cps
Sulfur	34-1	480017	477143	473835	476998	0.65	cps
Terbium	159-1	23667150	23170761	22972645	23270185	1.54	cps
Terbium	159-2	13634073	13694160	13400018	13576084	1.14	cps
Thallium	203-1	1119850	1125588	1117137	1120858	0.38	cps
Thallium	205-1	2824105	2832739	2809248	2822031	0.42	cps
Tin	118-1	1104685	1120558	1119307	1114850	0.79	cps
Titanium	47-1	902037	913815	907467	907773	0.65	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	824-829MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:42:56	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3643672	3548196	3647249	3613039	1.56	cps
Vanadium	51-2	505547	506192	504407	505382	0.18	cps
Yttrium	89-1	28926838	29009555	28819050	28918481	0.33	cps
Yttrium	89-2	6049607	5979003	5952300	5993637	0.84	cps
Zinc	66-2	2266799	2252556	2206671	2242009	1.40	cps
Zirconium	90-1	2546836	2547495	2552268	2548866	0.12	cps
Zirconium	91-1	559857	560374	556538	558923	0.37	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	824-829ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:45:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2883435	2917534	2900198	2900389	0.59	cps
Antimony	121-1	1210521	1231446	1228133	1223367	0.92	cps
Arsenic	75-2	60764	61078	60416	60753	0.55	cps
Barium	135-1	3296988	3342019	3361604	3333537	0.99	cps
Barium	137-1	5653858	5767357	5701432	5707549	1.00	cps
Beryllium	9-1	270574	277866	273442	273961	1.34	cps
Bismuth	209-1	12899361	12978862	12870640	12916288	0.43	cps
Bismuth	209-2	8995508	8952739	9097154	9015134	0.82	cps
Bromine	81-1	38524	39245	39567	39112	1.37	cps
Bromine	81-2	1437	1330	1497	1421	5.94	cps
Cadmium	108-1	27065	26958	26808	26944	0.48	cps
Cadmium	106-1	52180	52732	52327	52413	0.54	cps
Cadmium	111-1	333569	341094	341778	338814	1.34	cps
Calcium	43-1	1159697	1167590	1165964	1164417	0.36	cps
Calcium	44-1	17803017	17808136	17909271	17840141	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	717504	712334	714141	714660	0.37	cps
Cobalt	59-2	788009	785520	780268	784599	0.50	cps
Copper	63-2	5619553	5516909	5532974	5556479	0.99	cps
Dysprosium	156-1	22194	22154	22001	22116	0.46	cps
Dysprosium	156-2	15826	16126	15842	15931	1.06	cps
Erbium	164-1	19414	19487	19634	19512	0.57	cps
Erbium	164-2	11965	11401	11842	11736	2.53	cps
Gadolinium	160-1	19734	20665	19934	20111	2.44	cps
Gadolinium	160-2	13563	13543	13477	13528	0.34	cps
Holmium	165-1	22617029	22420414	22453335	22496926	0.47	cps
Holmium	165-2	13151907	13226557	13367891	13248785	0.83	cps
Indium	115-1	17855402	17756317	17573193	17728304	0.81	cps
Indium	115-2	4989054	4996061	5005278	4996798	0.16	cps
Iron	56-2	139948421	140222238	140679798	140283486	0.26	cps
Iron	57-2	3527096	3521821	3526452	3525123	0.08	cps
Iron	54-2	7807524	7891637	7742276	7813812	0.96	cps
Krypton	83-1	177	180	187	181	2.81	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	824-829ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:45:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5439349	5545507	5511834	5498897	0.99	cps
Lead	207-1	4682150	4818404	4706265	4735606	1.54	cps
Lead	208-1	21500907	22041176	21610187	21717423	1.32	cps
Lithium	6-1	4724038	4640287	4598416	4654247	1.37	cps
Magnesium	24-2	7091786	7112619	7157150	7120518	0.47	cps
Manganese	55-2	4173404	4208846	4212499	4198250	0.51	cps
Molybdenum	94-1	3046499	3106114	3030567	3061060	1.30	cps
Molybdenum	95-1	3681145	3757112	3681473	3706577	1.18	cps
Molybdenum	96-1	4106414	4157980	4176197	4146864	0.87	cps
Molybdenum	97-1	2310334	2357469	2337463	2335088	1.01	cps
Molybdenum	98-1	5905525	6059742	5906708	5957325	1.49	cps
Neodymium	150-1	32912	33149	33440	33167	0.80	cps
Neodymium	150-2	16970	16553	16733	16752	1.25	cps
Nickel	60-2	246325	246958	247151	246811	0.18	cps
Phosphorus	31-2	105608	104930	105071	105203	0.34	cps
Potassium	39-2	3220128	3225783	3300637	3248849	1.38	cps
Rhodium	103-1	16150155	16145576	16050973	16115568	0.35	cps
Rhodium	103-2	8146143	8337314	8097088	8193515	1.55	cps
Scandium	45-1	11240643	10966151	10917186	11041327	1.58	cps
Scandium	45-2	758781	774384	780284	771150	1.44	cps
Selenium	82-1	23483	23472	23671	23542	0.47	cps
Selenium	77-2	2007	1937	2034	1992	2.51	cps
Selenium	78-2	6281	6451	6775	6503	3.86	cps
Silicon	28-1	1608618	1623293	1646555	1626155	1.18	cps
Silver	107-1	1537363	1564663	1562436	1554821	0.98	cps
Silver	109-1	1474689	1488218	1478644	1480517	0.47	cps
Sodium	23-2	12137497	12134151	12136740	12136130	0.01	cps
Strontium	86-1	1518697	1527716	1493034	1513149	1.19	cps
Strontium	88-1	13145712	13337802	13089415	13190976	0.99	cps
Sulfur	34-1	467171	472158	470352	469894	0.54	cps
Terbium	159-1	23350269	23180563	23091297	23207376	0.57	cps
Terbium	159-2	13316460	13502390	13273386	13364079	0.91	cps
Thallium	203-1	1128805	1140977	1130504	1133429	0.58	cps
Thallium	205-1	2859163	2867397	2834143	2853568	0.61	cps
Tin	118-1	1097638	1123530	1116986	1112718	1.21	cps
Titanium	47-1	893650	915104	912673	907142	1.30	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4278-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	824-829ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 15:45:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3598072	3576259	3670686	3615005	1.37	cps
Vanadium	51-2	505733	504016	507486	505745	0.34	cps
Yttrium	89-1	28922421	29145251	28327461	28798378	1.47	cps
Yttrium	89-2	5800398	5941231	5911415	5884348	1.26	cps
Zinc	66-2	2243574	2226335	2260795	2243568	0.77	cps
Zirconium	90-1	2526683	2546916	2505694	2526431	0.82	cps
Zirconium	91-1	553221	563157	559384	558588	0.90	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BL	Instrumnet Name :	P7
Client Sample ID :	PB155377BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:54:54	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	670	610	690	657	6.34	cps
Antimony	121-1	1003	1127	1003	1044	6.82	cps
Arsenic	75-2	0	20	3	8	137.80	cps
Barium	135-1	210	213	173	199	11.16	cps
Barium	137-1	387	337	360	361	6.93	cps
Beryllium	9-1	253	283	287	274	6.69	cps
Bismuth	209-1	12433567	12515213	12439207	12462662	0.37	cps
Bismuth	209-2	8722829	8900335	9026414	8883193	1.72	cps
Bromine	81-1	31236	31865	32810	31970	2.48	cps
Bromine	81-2	97	100	113	103	8.53	cps
Cadmium	108-1	17	53	33	34	53.29	cps
Cadmium	106-1	11935	11705	11521	11720	1.77	cps
Cadmium	111-1	2512	2377	2378	2422	3.21	cps
Calcium	43-1	1757	1810	1743	1770	1.99	cps
Calcium	44-1	23886	23735	23412	23678	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1567	1813	1467	1616	11.05	cps
Cobalt	59-2	337	303	283	308	8.75	cps
Copper	63-2	1700	1803	1680	1728	3.83	cps
Dysprosium	156-1	33	17	30	27	33.06	cps
Dysprosium	156-2	27	37	30	31	16.37	cps
Erbium	164-1	153	177	177	169	7.98	cps
Erbium	164-2	90	70	57	72	23.23	cps
Gadolinium	160-1	90	133	130	118	20.48	cps
Gadolinium	160-2	933	867	957	919	5.08	cps
Holmium	165-1	21544736	21344136	21562426	21483766	0.56	cps
Holmium	165-2	12705089	13157950	13273071	13045370	2.30	cps
Indium	115-1	17763997	17709117	17843142	17772086	0.38	cps
Indium	115-2	4979597	5081756	5107057	5056137	1.33	cps
Iron	56-2	18735	18718	19035	18830	0.95	cps
Iron	57-2	1390	1300	1383	1358	3.69	cps
Iron	54-2	2067	1987	1977	2010	2.45	cps
Krypton	83-1	197	140	157	164	17.71	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BL	Instrumnet Name :	P7
Client Sample ID :	PB155377BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:54:54	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1473	1397	1470	1447	3.00	cps
Lead	207-1	1233	1233	1193	1220	1.89	cps
Lead	208-1	5664	5574	5430	5556	2.12	cps
Lithium	6-1	4542040	4455985	4543904	4513976	1.11	cps
Magnesium	24-2	1297	1177	1160	1211	6.16	cps
Manganese	55-2	653	627	650	643	2.26	cps
Molybdenum	94-1	580	570	610	587	3.55	cps
Molybdenum	95-1	280	300	343	308	10.52	cps
Molybdenum	96-1	510	457	377	448	14.99	cps
Molybdenum	97-1	217	190	183	197	8.97	cps
Molybdenum	98-1	523	433	453	470	10.06	cps
Neodymium	150-1	13	10	13	12	15.73	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	280	327	320	309	8.17	cps
Phosphorus	31-2	540	483	513	512	5.53	cps
Potassium	39-2	84191	82954	83866	83670	0.77	cps
Rhodium	103-1	16384188	16207421	16452490	16348033	0.77	cps
Rhodium	103-2	8000064	8265028	8462339	8242477	2.81	cps
Scandium	45-1	10898113	10871109	10872089	10880437	0.14	cps
Scandium	45-2	757256	776938	785894	773363	1.89	cps
Selenium	82-1	3	56	72	44	81.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	183	260	243	229	17.62	cps
Silicon	28-1	343532	342729	340629	342297	0.44	cps
Silver	107-1	260	247	280	262	6.40	cps
Silver	109-1	147	150	143	147	2.27	cps
Sodium	23-2	49817	49051	48162	49010	1.69	cps
Strontium	86-1	440	397	407	414	5.47	cps
Strontium	88-1	863	917	743	841	10.55	cps
Sulfur	34-1	367945	372894	373703	371514	0.84	cps
Terbium	159-1	22728732	22607809	22215237	22517259	1.19	cps
Terbium	159-2	12657782	12866188	13403811	12975927	2.97	cps
Thallium	203-1	600	483	630	571	13.57	cps
Thallium	205-1	1350	1350	1380	1360	1.27	cps
Tin	118-1	1760	1640	1697	1699	3.53	cps
Titanium	47-1	203	247	217	222	9.99	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BL	Instrumnet Name :	P7
Client Sample ID :	PB155377BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:54:54	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1190	1173	1167	1177	1.02	cps
Vanadium	51-2	67	60	107	78	32.45	cps
Yttrium	89-1	28465035	28209238	27960019	28211430	0.90	cps
Yttrium	89-2	5613920	5762056	5851146	5742374	2.09	cps
Zinc	66-2	15655	15805	16309	15923	2.15	cps
Zirconium	90-1	1273	1283	1217	1258	2.86	cps
Zirconium	91-1	260	257	253	257	1.30	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BS	Instrumnet Name :	P7
Client Sample ID :	PB155377BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:58:09	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2654284	2629105	2625060	2636150	0.60	cps
Antimony	121-1	5570380	5825459	5737311	5711050	2.27	cps
Arsenic	75-2	244454	244170	245319	244648	0.24	cps
Barium	135-1	7763982	8019297	8005091	7929457	1.81	cps
Barium	137-1	13372699	13900207	13873896	13715600	2.17	cps
Beryllium	9-1	1198885	1236192	1214323	1216467	1.54	cps
Bismuth	209-1	12188985	12222638	11965713	12125779	1.15	cps
Bismuth	209-2	8480640	8352376	8401367	8411461	0.77	cps
Bromine	81-1	30876	31440	30669	30995	1.29	cps
Bromine	81-2	130	117	140	129	9.08	cps
Cadmium	108-1	116994	119592	118530	118372	1.10	cps
Cadmium	106-1	178213	183774	181539	181175	1.54	cps
Cadmium	111-1	1421859	1470586	1487976	1460140	2.35	cps
Calcium	43-1	2042936	2052716	2037493	2044382	0.38	cps
Calcium	44-1	30761740	31349215	30953380	31021445	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2175906	2146527	2162586	2161673	0.68	cps
Cobalt	59-2	3325971	3322977	3298029	3315659	0.46	cps
Copper	63-2	23048432	23238162	23025536	23104044	0.51	cps
Dysprosium	156-1	560	503	560	541	6.05	cps
Dysprosium	156-2	610	593	653	619	5.00	cps
Erbium	164-1	363	317	290	323	11.48	cps
Erbium	164-2	150	163	207	173	17.09	cps
Gadolinium	160-1	477	503	507	496	3.32	cps
Gadolinium	160-2	1083	1170	1253	1169	7.27	cps
Holmium	165-1	22014581	21933468	21515131	21821060	1.23	cps
Holmium	165-2	13119118	12931691	13147084	13065964	0.90	cps
Indium	115-1	17002339	17366665	16703026	17024010	1.95	cps
Indium	115-2	4775582	4739515	4842168	4785755	1.09	cps
Iron	56-2	95339039	94574279	95352439	95088585	0.47	cps
Iron	57-2	2398176	2382842	2419306	2400108	0.76	cps
Iron	54-2	5297897	5317841	5362445	5326061	0.62	cps
Krypton	83-1	163	230	200	198	16.88	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BS	Instrumnet Name :	P7
Client Sample ID :	PB155377BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:58:09	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22485817	23285636	23264768	23012074	1.98	cps
Lead	207-1	19491807	20322722	20490206	20101578	2.66	cps
Lead	208-1	89449195	92445856	92981132	91625394	2.08	cps
Lithium	6-1	4570646	4429435	4370583	4456888	2.31	cps
Magnesium	24-2	24146793	23933833	24466118	24182248	1.11	cps
Manganese	55-2	15918605	15954341	15907492	15926813	0.15	cps
Molybdenum	94-1	21078789	21521301	21427601	21342563	1.09	cps
Molybdenum	95-1	29913880	30751590	30532764	30399411	1.43	cps
Molybdenum	96-1	32555515	33281075	33266696	33034428	1.26	cps
Molybdenum	97-1	18554668	18962917	18852661	18790082	1.12	cps
Molybdenum	98-1	47733338	48717033	48441659	48297343	1.05	cps
Neodymium	150-1	943	927	1013	961	4.78	cps
Neodymium	150-2	213	200	243	219	10.14	cps
Nickel	60-2	840999	833693	836909	837201	0.44	cps
Phosphorus	31-2	139892	138574	138998	139155	0.48	cps
Potassium	39-2	12828899	12714160	12860644	12801234	0.60	cps
Rhodium	103-1	15577118	15449986	14835104	15287403	2.60	cps
Rhodium	103-2	7700044	7657410	7737134	7698196	0.52	cps
Scandium	45-1	10621197	10676734	10260868	10519600	2.15	cps
Scandium	45-2	736162	733522	735793	735159	0.19	cps
Selenium	82-1	101707	103896	103842	103148	1.21	cps
Selenium	77-2	8199	8332	7845	8126	3.10	cps
Selenium	78-2	27362	27993	27372	27576	1.31	cps
Silicon	28-1	80445525	81217145	80422092	80694921	0.56	cps
Silver	107-1	7470913	7623196	7427044	7507051	1.37	cps
Silver	109-1	7076306	7210711	7083883	7123633	1.06	cps
Sodium	23-2	40359726	39644783	39745624	39916711	0.97	cps
Strontium	86-1	49569269	50768981	50457106	50265119	1.24	cps
Strontium	88-1	435326767	445786540	443030100	441381136	1.23	cps
Sulfur	34-1	955323	953251	948019	952198	0.40	cps
Terbium	159-1	22830165	22779975	22039147	22549762	1.96	cps
Terbium	159-2	12845609	13078368	12928471	12950816	0.91	cps
Thallium	203-1	5551766	5721390	5583729	5618961	1.60	cps
Thallium	205-1	13374424	13601702	13573161	13516429	0.92	cps
Tin	118-1	5077211	5197289	5119465	5131322	1.19	cps
Titanium	47-1	7980834	8109466	8082107	8057469	0.84	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	PB155377BS	Instrumnet Name :	P7
Client Sample ID :	PB155377BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 15:58:09	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16485460	17075503	17237693	16932885	2.34	cps
Vanadium	51-2	1864247	1839811	1871719	1858592	0.90	cps
Yttrium	89-1	28068326	28310154	27428880	27935787	1.63	cps
Yttrium	89-2	5579376	5560726	5618386	5586163	0.53	cps
Zinc	66-2	3655730	3656899	3635687	3649439	0.33	cps
Zirconium	90-1	10835277	11109352	11113916	11019515	1.45	cps
Zirconium	91-1	2438533	2479498	2534365	2484132	1.94	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01	Instrumnet Name :	P7
Client Sample ID :	1728	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:00:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10762918	10881912	10877745	10840858	0.62	cps
Antimony	121-1	17447	16983	17477	17303	1.60	cps
Arsenic	75-2	47683	48114	47181	47660	0.98	cps
Barium	135-1	1136963	1182169	1197381	1172171	2.68	cps
Barium	137-1	2045590	2088946	2162135	2098890	2.81	cps
Beryllium	9-1	6131	5734	5928	5931	3.35	cps
Bismuth	209-1	11168989	11355714	11671661	11398788	2.23	cps
Bismuth	209-2	8389192	8378766	8416997	8394985	0.24	cps
Bromine	81-1	51824	57749	61678	57084	8.69	cps
Bromine	81-2	4924	5271	5358	5184	4.42	cps
Cadmium	108-1	500	483	483	489	1.97	cps
Cadmium	106-1	13039	13156	12969	13055	0.72	cps
Cadmium	111-1	5635	5540	5386	5520	2.28	cps
Calcium	43-1	356415	367830	373871	366039	2.42	cps
Calcium	44-1	5571064	5710993	5800984	5694347	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	286984	291261	287920	288722	0.78	cps
Cobalt	59-2	192204	192008	193095	192436	0.30	cps
Copper	63-2	596886	597530	599311	597909	0.21	cps
Dysprosium	156-1	130725	134881	135894	133833	2.05	cps
Dysprosium	156-2	95888	97425	95911	96408	0.91	cps
Erbium	164-1	114511	118433	118073	117006	1.85	cps
Erbium	164-2	71880	72892	73753	72842	1.29	cps
Gadolinium	160-1	123543	127918	129852	127104	2.54	cps
Gadolinium	160-2	84677	84838	84443	84653	0.23	cps
Holmium	165-1	20321024	21016233	20933595	20756951	1.83	cps
Holmium	165-2	13112542	13182236	13351992	13215590	0.93	cps
Indium	115-1	15885408	16105581	16615033	16202007	2.31	cps
Indium	115-2	4784131	4931847	4900741	4872240	1.60	cps
Iron	56-2	313413635	321965129	317124202	317500989	1.35	cps
Iron	57-2	7885555	7961244	7841302	7896034	0.77	cps
Iron	54-2	17336765	17693981	17460903	17497216	1.04	cps
Krypton	83-1	310	287	333	310	7.53	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01	Instrumnet Name :	P7
Client Sample ID :	1728	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:00:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	753768	767177	779168	766704	1.66	cps
Lead	207-1	624585	632549	641783	632973	1.36	cps
Lead	208-1	2903011	2963136	3003364	2956504	1.71	cps
Lithium	6-1	4131361	4212209	4223105	4188892	1.20	cps
Magnesium	24-2	4705449	4722340	4688245	4705345	0.36	cps
Manganese	55-2	8629433	8794542	8699173	8707716	0.95	cps
Molybdenum	94-1	109838	111115	113583	111512	1.71	cps
Molybdenum	95-1	78124	75785	77467	77125	1.56	cps
Molybdenum	96-1	99804	100417	97395	99205	1.61	cps
Molybdenum	97-1	49122	48791	47463	48459	1.81	cps
Molybdenum	98-1	126001	122586	123617	124068	1.41	cps
Neodymium	150-1	192565	198906	202337	197936	2.50	cps
Neodymium	150-2	103244	102650	103452	103115	0.40	cps
Nickel	60-2	102245	101108	100604	101319	0.83	cps
Phosphorus	31-2	47189	46938	46768	46965	0.45	cps
Potassium	39-2	2861566	2876467	2836152	2858062	0.71	cps
Rhodium	103-1	14098495	14461870	14559191	14373185	1.69	cps
Rhodium	103-2	7811297	7767101	7787313	7788570	0.28	cps
Scandium	45-1	10160052	10401191	10560866	10374036	1.95	cps
Scandium	45-2	777502	777555	778701	777919	0.09	cps
Selenium	82-1	420	408	362	397	7.74	cps
Selenium	77-2	350	343	377	357	4.95	cps
Selenium	78-2	553	533	527	538	2.58	cps
Silicon	28-1	345416675	367267861	354624515	355769684	3.08	cps
Silver	107-1	6238	5001	4331	5190	18.64	cps
Silver	109-1	5871	4748	3974	4864	19.61	cps
Sodium	23-2	85724769	86320449	86036232	86027150	0.35	cps
Strontium	86-1	186226	187731	184312	186090	0.92	cps
Strontium	88-1	1680536	1664299	1644645	1663160	1.08	cps
Sulfur	34-1	1227983	1201949	1218881	1216271	1.09	cps
Terbium	159-1	20916169	21433231	21967944	21439115	2.45	cps
Terbium	159-2	13043293	13055385	13059722	13052800	0.07	cps
Thallium	203-1	4751	4137	3821	4236	11.17	cps
Thallium	205-1	11261	9477	9577	10105	9.92	cps
Tin	118-1	13306	13330	12953	13196	1.60	cps
Titanium	47-1	983988	1020001	1030732	1011574	2.42	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01	Instrumnet Name :	P7
Client Sample ID :	1728	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:00:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63360	62128	61228	62239	1.72	cps
Vanadium	51-2	329679	334699	329758	331378	0.87	cps
Yttrium	89-1	27054733	27584143	27865008	27501295	1.50	cps
Yttrium	89-2	5934955	6016025	6012960	5987980	0.77	cps
Zinc	66-2	337799	335207	334083	335696	0.57	cps
Zirconium	90-1	176636	183105	182305	180682	1.95	cps
Zirconium	91-1	40296	40141	39984	40141	0.39	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01DUP	Instrumnet Name :	P7
Client Sample ID :	1728DUP	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:03:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11410318	11392397	11291024	11364580	0.57	cps
Antimony	121-1	13924	13727	14027	13892	1.10	cps
Arsenic	75-2	49944	49629	50034	49869	0.43	cps
Barium	135-1	1210217	1233562	1243752	1229177	1.40	cps
Barium	137-1	2205983	2200130	2241982	2216032	1.02	cps
Beryllium	9-1	5878	5724	5788	5797	1.33	cps
Bismuth	209-1	11500940	11380834	11653013	11511596	1.18	cps
Bismuth	209-2	8319555	8360534	8310898	8330329	0.32	cps
Bromine	81-1	58820	62796	65712	62443	5.54	cps
Bromine	81-2	5801	5891	5461	5718	3.97	cps
Cadmium	108-1	457	517	577	517	11.61	cps
Cadmium	106-1	13209	13066	13106	13127	0.56	cps
Cadmium	111-1	5649	5355	5428	5477	2.80	cps
Calcium	43-1	378246	388585	390155	385662	1.68	cps
Calcium	44-1	5938887	5985759	6013316	5979321	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302323	302935	303436	302898	0.18	cps
Cobalt	59-2	199993	201825	200835	200884	0.46	cps
Copper	63-2	626467	622261	620805	623178	0.47	cps
Dysprosium	156-1	138011	141433	139599	139681	1.23	cps
Dysprosium	156-2	100637	100090	101164	100630	0.53	cps
Erbium	164-1	119896	122555	122508	121653	1.25	cps
Erbium	164-2	76504	77071	75358	76311	1.14	cps
Gadolinium	160-1	131026	133654	134384	133021	1.33	cps
Gadolinium	160-2	86988	86166	86531	86562	0.48	cps
Holmium	165-1	21322175	21098891	21162293	21194453	0.54	cps
Holmium	165-2	13152516	13301837	13147751	13200701	0.66	cps
Indium	115-1	16627750	16628233	16642269	16632750	0.05	cps
Indium	115-2	4938193	4829430	4809887	4859170	1.42	cps
Iron	56-2	331511402	334109235	330621735	332080791	0.55	cps
Iron	57-2	8111870	8164082	8174049	8150001	0.41	cps
Iron	54-2	18591852	18431006	18314443	18445767	0.76	cps
Krypton	83-1	317	280	337	311	9.24	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01DUP	Instrumnet Name :	P7
Client Sample ID :	1728DUP	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:03:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	781136	797804	796423	791788	1.17	cps
Lead	207-1	644633	662410	654706	653917	1.36	cps
Lead	208-1	3009401	3073689	3083555	3055548	1.32	cps
Lithium	6-1	4216688	4206027	4250844	4224519	0.55	cps
Magnesium	24-2	4857922	4890220	4864559	4870900	0.35	cps
Manganese	55-2	8994427	9205472	9009719	9069873	1.30	cps
Molybdenum	94-1	113806	112817	113727	113450	0.48	cps
Molybdenum	95-1	80207	76760	75922	77630	2.93	cps
Molybdenum	96-1	99802	98579	100633	99672	1.04	cps
Molybdenum	97-1	48058	46601	47704	47454	1.60	cps
Molybdenum	98-1	123713	121594	121292	122200	1.08	cps
Neodymium	150-1	204234	208777	207966	206992	1.17	cps
Neodymium	150-2	107812	107637	108281	107910	0.31	cps
Nickel	60-2	106729	106468	107039	106745	0.27	cps
Phosphorus	31-2	49680	48948	47878	48835	1.86	cps
Potassium	39-2	2968733	2946436	2980785	2965318	0.59	cps
Rhodium	103-1	14507837	14614424	14682042	14601434	0.60	cps
Rhodium	103-2	7780558	7700869	7696062	7725830	0.61	cps
Scandium	45-1	10565477	10598003	10679607	10614362	0.55	cps
Scandium	45-2	778929	780563	779429	779640	0.11	cps
Selenium	82-1	373	419	423	405	6.75	cps
Selenium	77-2	297	320	347	321	7.79	cps
Selenium	78-2	523	553	513	530	3.93	cps
Silicon	28-1	360220368	372432328	376911674	369854790	2.34	cps
Silver	107-1	3934	3540	3927	3801	5.93	cps
Silver	109-1	3414	3480	3180	3358	4.69	cps
Sodium	23-2	88667082	90116862	89278565	89354170	0.81	cps
Strontium	86-1	188583	191083	194474	191380	1.54	cps
Strontium	88-1	1691228	1716620	1738270	1715373	1.37	cps
Sulfur	34-1	1247080	1235870	1250745	1244565	0.62	cps
Terbium	159-1	21712935	21777601	21832806	21774447	0.28	cps
Terbium	159-2	13026224	13097351	13039951	13054509	0.29	cps
Thallium	203-1	3761	3517	3397	3558	5.20	cps
Thallium	205-1	7852	8533	8379	8255	4.32	cps
Tin	118-1	12339	12055	12873	12422	3.34	cps
Titanium	47-1	1068381	1084331	1086057	1079589	0.90	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01DUP	Instrumnet Name :	P7
Client Sample ID :	1728DUP	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:03:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60119	60953	62423	61165	1.91	cps
Vanadium	51-2	350301	352077	345373	349250	0.99	cps
Yttrium	89-1	28508332	28375636	28641440	28508469	0.47	cps
Yttrium	89-2	5962701	6019041	5958691	5980144	0.56	cps
Zinc	66-2	346132	345931	344339	345467	0.28	cps
Zirconium	90-1	185540	191144	196072	190919	2.76	cps
Zirconium	91-1	42379	43404	44260	43348	2.17	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01LX5	Instrumnet Name :	P7
Client Sample ID :	1728L	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 16:07:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2347008	2348261	2331279	2342182	0.40	cps
Antimony	121-1	3267	3397	3364	3343	2.02	cps
Arsenic	75-2	10947	10887	10667	10834	1.36	cps
Barium	135-1	257256	253663	256819	255912	0.77	cps
Barium	137-1	445015	443317	447716	445349	0.50	cps
Beryllium	9-1	1437	1520	1533	1497	3.50	cps
Bismuth	209-1	12159973	12477896	12619689	12419186	1.90	cps
Bismuth	209-2	8898608	8912697	8958546	8923284	0.35	cps
Bromine	81-1	39693	40827	40332	40284	1.41	cps
Bromine	81-2	1383	1357	1417	1386	2.17	cps
Cadmium	108-1	93	150	160	134	26.74	cps
Cadmium	106-1	12175	12322	12372	12290	0.83	cps
Cadmium	111-1	3056	3109	3149	3105	1.50	cps
Calcium	43-1	81383	81065	81554	81334	0.31	cps
Calcium	44-1	1303092	1254570	1314012	1290558	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62679	64259	63754	63564	1.27	cps
Cobalt	59-2	41604	42513	41995	42038	1.08	cps
Copper	63-2	132494	133166	131807	132489	0.51	cps
Dysprosium	156-1	29805	30266	28833	29635	2.47	cps
Dysprosium	156-2	19974	20468	20705	20383	1.83	cps
Erbium	164-1	25139	25340	25400	25293	0.54	cps
Erbium	164-2	15158	15459	15609	15409	1.49	cps
Gadolinium	160-1	27804	27587	27557	27650	0.49	cps
Gadolinium	160-2	18182	18579	17825	18195	2.07	cps
Holmium	165-1	21194261	22047846	21969841	21737316	2.17	cps
Holmium	165-2	13316344	13441893	13507775	13422004	0.72	cps
Indium	115-1	16969605	17459155	17381416	17270059	1.52	cps
Indium	115-2	5068631	5053059	5062707	5061465	0.16	cps
Iron	56-2	68199737	68922689	67835806	68319411	0.81	cps
Iron	57-2	1717238	1730276	1689210	1712241	1.23	cps
Iron	54-2	3835532	3834878	3763027	3811146	1.09	cps
Krypton	83-1	203	173	223	200	12.58	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01LX5	Instrumnet Name :	P7
Client Sample ID :	1728L	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 16:07:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	168537	167443	168511	168163	0.37	cps
Lead	207-1	140013	139750	138384	139382	0.63	cps
Lead	208-1	655969	647246	647449	650221	0.77	cps
Lithium	6-1	4381758	4468552	4492402	4447571	1.31	cps
Magnesium	24-2	1015979	1022458	1021163	1019867	0.34	cps
Manganese	55-2	1861295	1919835	1853108	1878079	1.94	cps
Molybdenum	94-1	23489	23455	23793	23579	0.79	cps
Molybdenum	95-1	15712	15845	15652	15736	0.63	cps
Molybdenum	96-1	20605	20872	20748	20741	0.64	cps
Molybdenum	97-1	9870	10140	9680	9897	2.34	cps
Molybdenum	98-1	25215	25335	25519	25357	0.60	cps
Neodymium	150-1	42822	43447	43781	43350	1.12	cps
Neodymium	150-2	22047	22114	21717	21959	0.97	cps
Nickel	60-2	22267	22794	22574	22545	1.18	cps
Phosphorus	31-2	10857	10667	10967	10831	1.40	cps
Potassium	39-2	696899	700096	702452	699816	0.40	cps
Rhodium	103-1	15440810	15845819	15763954	15683528	1.37	cps
Rhodium	103-2	8265958	8203340	8324015	8264438	0.73	cps
Scandium	45-1	10449090	10599755	10695905	10581583	1.18	cps
Scandium	45-2	771119	772516	761978	768538	0.74	cps
Selenium	82-1	113	143	67	107	35.60	cps
Selenium	77-2	87	67	97	83	18.33	cps
Selenium	78-2	317	317	273	302	8.28	cps
Silicon	28-1	76910757	77090169	77097459	77032795	0.14	cps
Silver	107-1	907	937	923	922	1.63	cps
Silver	109-1	777	773	857	802	5.88	cps
Sodium	23-2	18083547	18122790	18276807	18161048	0.56	cps
Strontium	86-1	40048	40088	40365	40167	0.43	cps
Strontium	88-1	346254	345702	349299	347085	0.56	cps
Sulfur	34-1	476509	480045	475536	477363	0.50	cps
Terbium	159-1	22631129	22748541	22540961	22640210	0.46	cps
Terbium	159-2	13087099	13378181	13427676	13297652	1.38	cps
Thallium	203-1	1180	1220	1133	1178	3.68	cps
Thallium	205-1	2907	2770	2940	2873	3.14	cps
Tin	118-1	4161	3881	3901	3981	3.93	cps
Titanium	47-1	223257	223535	223723	223505	0.11	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01LX5	Instrumnet Name :	P7
Client Sample ID :	1728L	Dilution Factor :	5
Date & Time Acquired :	2023-09-07 16:07:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13260	13767	13724	13584	2.07	cps
Vanadium	51-2	69298	71354	71974	70875	1.98	cps
Yttrium	89-1	27540499	28032706	28298462	27957222	1.38	cps
Yttrium	89-2	5855320	5929282	5862378	5882327	0.69	cps
Zinc	66-2	88004	88601	90136	88914	1.24	cps
Zirconium	90-1	39667	39617	39399	39561	0.36	cps
Zirconium	91-1	8863	9030	8753	8882	1.57	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MS	Instrumnet Name :	P7
Client Sample ID :	1728MS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:10:13	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11564923	11647421	11493632	11568659	0.67	cps
Antimony	121-1	5039930	5282221	5310492	5210881	2.85	cps
Arsenic	75-2	270948	269546	270714	270403	0.28	cps
Barium	135-1	7850708	8251083	8122845	8074879	2.53	cps
Barium	137-1	13579004	14231451	14278969	14029808	2.79	cps
Beryllium	9-1	1044202	1121483	1102067	1089250	3.69	cps
Bismuth	209-1	10933251	10364230	11430242	10909241	4.89	cps
Bismuth	209-2	8157825	8256557	8213976	8209453	0.60	cps
Bromine	81-1	51781	55789	59128	55566	6.62	cps
Bromine	81-2	4621	4754	4808	4727	2.03	cps
Cadmium	108-1	102952	108357	108848	106719	3.07	cps
Cadmium	106-1	161204	169192	170478	166958	3.01	cps
Cadmium	111-1	1299155	1376772	1360965	1345631	3.05	cps
Calcium	43-1	1954837	2030874	2063306	2016339	2.76	cps
Calcium	44-1	31227310	32426561	32661615	32105162	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2165629	2180825	2191193	2179216	0.59	cps
Cobalt	59-2	3273592	3293751	3273444	3280262	0.36	cps
Copper	63-2	20179274	20245555	20210603	20211811	0.16	cps
Dysprosium	156-1	112484	118908	117923	116438	2.97	cps
Dysprosium	156-2	82675	84945	84036	83885	1.36	cps
Erbium	164-1	98591	102935	104560	102029	3.02	cps
Erbium	164-2	63255	62502	62854	62870	0.60	cps
Gadolinium	160-1	106565	112463	112121	110383	3.00	cps
Gadolinium	160-2	73441	73039	72815	73098	0.43	cps
Holmium	165-1	20153918	18848389	21011563	20004623	5.45	cps
Holmium	165-2	13079448	12937791	12987736	13001658	0.55	cps
Indium	115-1	15417185	14675662	16122933	15405260	4.70	cps
Indium	115-2	4721646	4719298	4668304	4703083	0.64	cps
Iron	56-2	356419381	362492141	354979155	357963559	1.11	cps
Iron	57-2	8875258	8889886	8911906	8892350	0.21	cps
Iron	54-2	19910378	19860404	19652306	19807696	0.69	cps
Krypton	83-1	390	290	300	327	16.86	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MS	Instrumnet Name :	P7
Client Sample ID :	1728MS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:10:13	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19734193	20409576	20545271	20229680	2.15	cps
Lead	207-1	17059760	17676744	17797068	17511191	2.26	cps
Lead	208-1	77777438	81060335	81298730	80045501	2.46	cps
Lithium	6-1	4061945	3850837	4205684	4039489	4.42	cps
Magnesium	24-2	26665718	27186562	26472904	26775061	1.38	cps
Manganese	55-2	21361526	21292436	21011296	21221752	0.87	cps
Molybdenum	94-1	12349808	13068537	12894115	12770820	2.94	cps
Molybdenum	95-1	15743758	16448283	16255306	16149116	2.25	cps
Molybdenum	96-1	17369443	18160764	18166787	17898998	2.56	cps
Molybdenum	97-1	9680864	10165757	10228959	10025194	2.99	cps
Molybdenum	98-1	24761568	26313216	26375680	25816822	3.54	cps
Neodymium	150-1	165718	174682	173233	171211	2.81	cps
Neodymium	150-2	88012	87637	88576	88075	0.54	cps
Nickel	60-2	846646	847352	840893	844964	0.42	cps
Phosphorus	31-2	40199	41610	40457	40755	1.84	cps
Potassium	39-2	13706716	13840444	13814597	13787253	0.51	cps
Rhodium	103-1	13717295	12904084	14414516	13678631	5.53	cps
Rhodium	103-2	7644953	7602126	7537419	7594833	0.71	cps
Scandium	45-1	10101810	9528300	10436800	10022303	4.58	cps
Scandium	45-2	765436	770046	759370	764951	0.70	cps
Selenium	82-1	88857	91986	91927	90923	1.97	cps
Selenium	77-2	7552	7725	7295	7524	2.88	cps
Selenium	78-2	24621	25265	25202	25029	1.42	cps
Silicon	28-1	307561995	324763642	320725449	317683695	2.83	cps
Silver	107-1	6240050	4837686	5223137	5433625	13.33	cps
Silver	109-1	4718757	5008117	3990756	4572543	11.46	cps
Sodium	23-2	111991715	112365715	112180652	112179361	0.17	cps
Strontium	86-1	1978975	2094906	2066549	2046810	2.95	cps
Strontium	88-1	17179059	18002410	17983688	17721719	2.65	cps
Sulfur	34-1	975223	1017255	1021306	1004594	2.54	cps
Terbium	159-1	20624544	19810655	21710286	20715162	4.60	cps
Terbium	159-2	12976954	13069130	12845439	12963841	0.87	cps
Thallium	203-1	5024194	5194193	5256121	5158169	2.33	cps
Thallium	205-1	11903236	12435619	12472835	12270563	2.60	cps
Tin	118-1	4296614	4560526	4486208	4447783	3.06	cps
Titanium	47-1	3590908	3745056	3768461	3701475	2.61	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MS	Instrumnet Name :	P7
Client Sample ID :	1728MS	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:10:13	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15424102	16323167	16043195	15930155	2.89	cps
Vanadium	51-2	2043529	2066782	2050884	2053732	0.58	cps
Yttrium	89-1	26408164	25267724	27560942	26412277	4.34	cps
Yttrium	89-2	5848098	5903150	5895374	5882207	0.51	cps
Zinc	66-2	3300639	3313181	3298609	3304143	0.24	cps
Zirconium	90-1	9612306	10228018	10110700	9983675	3.27	cps
Zirconium	91-1	2182377	2289362	2256511	2242750	2.44	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MSD	Instrumnet Name :	P7
Client Sample ID :	1728MSD	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:12:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12003654	12046701	12072003	12040786	0.29	cps
Antimony	121-1	5068529	5260653	5259196	5196126	2.13	cps
Arsenic	75-2	266615	265343	267616	266524	0.43	cps
Barium	135-1	7934689	8232695	8306229	8157871	2.41	cps
Barium	137-1	13690328	14232446	14372053	14098275	2.55	cps
Beryllium	9-1	1071460	1085229	1110432	1089040	1.81	cps
Bismuth	209-1	10580717	10907736	11100039	10862830	2.42	cps
Bismuth	209-2	8181697	8224465	8031559	8145907	1.24	cps
Bromine	81-1	54480	58325	60925	57910	5.60	cps
Bromine	81-2	4974	5364	5521	5287	5.33	cps
Cadmium	108-1	104013	108079	107538	106543	2.07	cps
Cadmium	106-1	162829	168272	169463	166855	2.12	cps
Cadmium	111-1	1315456	1355224	1368306	1346329	2.04	cps
Calcium	43-1	1990323	2018798	2085892	2031671	2.42	cps
Calcium	44-1	31911041	32178246	32785253	32291513	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2210416	2179206	2206904	2198842	0.78	cps
Cobalt	59-2	3268244	3316213	3262780	3282412	0.90	cps
Copper	63-2	20133920	20061523	20057411	20084284	0.21	cps
Dysprosium	156-1	119863	124768	125471	123367	2.48	cps
Dysprosium	156-2	88842	87939	88872	88551	0.60	cps
Erbium	164-1	106119	108581	110902	108534	2.20	cps
Erbium	164-2	67191	67421	67060	67224	0.27	cps
Gadolinium	160-1	115186	120009	120744	118646	2.54	cps
Gadolinium	160-2	76356	76242	77157	76585	0.65	cps
Holmium	165-1	19554291	20461366	20775333	20263664	3.13	cps
Holmium	165-2	13160942	13215368	12941737	13106016	1.11	cps
Indium	115-1	15186858	15696178	16110624	15664553	2.95	cps
Indium	115-2	4675644	4760192	4644823	4693553	1.27	cps
Iron	56-2	373314501	373765021	372545541	373208354	0.17	cps
Iron	57-2	9273052	9252489	9276809	9267450	0.14	cps
Iron	54-2	20976277	20635095	20788047	20799806	0.82	cps
Krypton	83-1	337	363	323	341	5.97	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MSD	Instrumnet Name :	P7
Client Sample ID :	1728MSD	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:12:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19668727	20226421	20508966	20134705	2.12	cps
Lead	207-1	17245189	17815601	17640813	17567201	1.66	cps
Lead	208-1	78038425	80399548	80047180	79495051	1.60	cps
Lithium	6-1	3954880	4024843	4040378	4006700	1.14	cps
Magnesium	24-2	26590061	26948660	26734362	26757695	0.67	cps
Manganese	55-2	21838356	21408823	21502800	21583326	1.05	cps
Molybdenum	94-1	12495956	12731789	13033179	12753642	2.11	cps
Molybdenum	95-1	15467309	15892284	16206792	15855462	2.34	cps
Molybdenum	96-1	17126398	17877296	18052133	17685276	2.78	cps
Molybdenum	97-1	9652849	9948593	10243517	9948320	2.97	cps
Molybdenum	98-1	24922522	25788528	26166822	25625957	2.49	cps
Neodymium	150-1	176332	182343	185736	181471	2.62	cps
Neodymium	150-2	93910	93172	92309	93130	0.86	cps
Nickel	60-2	838200	839803	847823	841942	0.61	cps
Phosphorus	31-2	43609	43171	43976	43585	0.93	cps
Potassium	39-2	13630188	13904609	13899777	13811525	1.14	cps
Rhodium	103-1	13482455	13814617	14058246	13785106	2.10	cps
Rhodium	103-2	7404358	7575369	7324493	7434740	1.72	cps
Scandium	45-1	9896659	9993692	10315929	10068760	2.18	cps
Scandium	45-2	756485	770029	756452	760989	1.03	cps
Selenium	82-1	88279	89993	90825	89699	1.45	cps
Selenium	77-2	7592	7435	7355	7461	1.61	cps
Selenium	78-2	24273	24297	24303	24291	0.06	cps
Silicon	28-1	328576828	339710522	342628528	336971959	2.20	cps
Silver	107-1	8096552	5519822	3122945	5579773	44.58	cps
Silver	109-1	4160698	4489014	4794340	4481351	7.07	cps
Sodium	23-2	115949405	116293585	115654035	115965675	0.28	cps
Strontium	86-1	2018841	2091691	2092061	2067531	2.04	cps
Strontium	88-1	17370479	17874014	18107941	17784145	2.12	cps
Sulfur	34-1	1043714	1065456	1069937	1059702	1.32	cps
Terbium	159-1	20485819	21044191	21452985	20994332	2.31	cps
Terbium	159-2	12898071	13021680	12783325	12901026	0.92	cps
Thallium	203-1	5010868	5167685	5247167	5141907	2.34	cps
Thallium	205-1	11947472	12191954	12362297	12167241	1.71	cps
Tin	118-1	4344163	4451788	4503281	4433078	1.83	cps
Titanium	47-1	3623239	3689262	3747833	3686778	1.69	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01MSD	Instrumnet Name :	P7
Client Sample ID :	1728MSD	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:12:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15379941	16014864	16275224	15890010	2.90	cps
Vanadium	51-2	2079339	2076174	2083793	2079768	0.18	cps
Yttrium	89-1	26164808	26921645	27678691	26921715	2.81	cps
Yttrium	89-2	5760801	5900672	5770680	5810717	1.34	cps
Zinc	66-2	3242008	3289474	3233475	3254985	0.93	cps
Zirconium	90-1	9825616	10066746	10226733	10039698	2.01	cps
Zirconium	91-1	2206018	2231121	2298185	2245108	2.12	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01A	Instrumnet Name :	P7
Client Sample ID :	1728A	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:15:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11691094	11711221	11725302	11709206	0.15	cps
Antimony	121-1	5008580	5131174	5196715	5112156	1.87	cps
Arsenic	75-2	265438	262404	263450	263764	0.58	cps
Barium	135-1	7772844	8010913	8131819	7971859	2.29	cps
Barium	137-1	13426131	13844876	13986031	13752346	2.12	cps
Beryllium	9-1	1041615	1077327	1098431	1072458	2.68	cps
Bismuth	209-1	11330552	11338523	10960223	11209766	1.93	cps
Bismuth	209-2	8103111	8149105	8121571	8124595	0.28	cps
Bromine	81-1	53286	58375	60095	57252	6.18	cps
Bromine	81-2	4841	5128	5168	5045	3.53	cps
Cadmium	108-1	101502	104802	104882	103729	1.86	cps
Cadmium	106-1	159095	164753	168384	164077	2.85	cps
Cadmium	111-1	1280655	1341334	1343076	1321688	2.69	cps
Calcium	43-1	1925133	2031171	2016744	1991016	2.89	cps
Calcium	44-1	30829200	32021752	32272341	31707765	2.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2197626	2151703	2165997	2171775	1.08	cps
Cobalt	59-2	3239709	3199046	3227186	3221981	0.65	cps
Copper	63-2	19904045	19830393	19897633	19877357	0.21	cps
Dysprosium	156-1	116939	123010	124942	121630	3.43	cps
Dysprosium	156-2	86256	85045	85746	85682	0.71	cps
Erbium	164-1	100978	106593	107684	105085	3.42	cps
Erbium	164-2	66735	64773	65231	65579	1.57	cps
Gadolinium	160-1	110575	114913	117135	114208	2.92	cps
Gadolinium	160-2	74959	75087	76071	75372	0.81	cps
Holmium	165-1	21064576	20933747	20012776	20670366	2.77	cps
Holmium	165-2	12870479	12970084	12935179	12925248	0.39	cps
Indium	115-1	16141636	16205486	15427867	15924997	2.71	cps
Indium	115-2	4670196	4720643	4593227	4661355	1.38	cps
Iron	56-2	366858488	365128221	364984075	365656928	0.29	cps
Iron	57-2	9075106	9042184	9099732	9072340	0.32	cps
Iron	54-2	20218533	20221697	20253447	20231226	0.10	cps
Krypton	83-1	310	367	353	343	8.63	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01A	Instrumnet Name :	P7
Client Sample ID :	1728A	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:15:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19148153	19856582	20092043	19698926	2.49	cps
Lead	207-1	16909528	17411036	17528863	17283142	1.90	cps
Lead	208-1	76291791	78974658	79691870	78319439	2.29	cps
Lithium	6-1	4186731	4136011	4020621	4114455	2.07	cps
Magnesium	24-2	26855501	26439073	26793847	26696140	0.84	cps
Manganese	55-2	21105350	21129277	21064568	21099732	0.16	cps
Molybdenum	94-1	11989765	12629356	12548406	12389176	2.81	cps
Molybdenum	95-1	15253878	15698391	15948174	15633481	2.25	cps
Molybdenum	96-1	16883320	17611553	17488938	17327937	2.25	cps
Molybdenum	97-1	9324954	9895418	9901261	9707211	3.41	cps
Molybdenum	98-1	24378030	25288656	25613029	25093239	2.55	cps
Neodymium	150-1	169594	179339	179223	176052	3.18	cps
Neodymium	150-2	91209	89585	91169	90654	1.02	cps
Nickel	60-2	826513	826925	833078	828839	0.44	cps
Phosphorus	31-2	41941	42786	41917	42215	1.17	cps
Potassium	39-2	13679614	13625518	13684028	13663053	0.24	cps
Rhodium	103-1	14214801	14136094	13677696	14009530	2.07	cps
Rhodium	103-2	7498364	7446870	7367058	7437431	0.89	cps
Scandium	45-1	10332760	10341996	10180582	10285113	0.88	cps
Scandium	45-2	757377	748213	753339	752977	0.61	cps
Selenium	82-1	86659	88910	89728	88433	1.80	cps
Selenium	77-2	7639	7389	7519	7515	1.66	cps
Selenium	78-2	23896	23809	24257	23987	0.99	cps
Silicon	28-1	313073035	330396668	331814542	325094748	3.21	cps
Silver	107-1	3427160	4358452	5073146	4286253	19.26	cps
Silver	109-1	4517539	4447341	5016703	4660528	6.66	cps
Sodium	23-2	114655935	113559712	114448668	114221438	0.51	cps
Strontium	86-1	1922824	2051808	2048559	2007731	3.66	cps
Strontium	88-1	16939126	17656945	17808373	17468148	2.66	cps
Sulfur	34-1	1016599	1043567	1055520	1038562	1.92	cps
Terbium	159-1	21604271	21614936	20966304	21395171	1.74	cps
Terbium	159-2	12772284	12967866	12843618	12861256	0.77	cps
Thallium	203-1	4907294	5012304	5143323	5020974	2.36	cps
Thallium	205-1	11682454	12012286	12336816	12010519	2.72	cps
Tin	118-1	4241908	4370878	4443790	4352192	2.35	cps
Titanium	47-1	3483344	3698953	3726028	3636109	3.66	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4297-01A	Instrumnet Name :	P7
Client Sample ID :	1728A	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:15:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14974949	15776031	15982690	15577890	3.42	cps
Vanadium	51-2	2008804	2020144	2041375	2023441	0.82	cps
Yttrium	89-1	27642078	27646691	26600347	27296372	2.21	cps
Yttrium	89-2	5837795	5781993	5790193	5803327	0.52	cps
Zinc	66-2	3265612	3240803	3244812	3250409	0.41	cps
Zirconium	90-1	9508102	9903464	9960934	9790833	2.52	cps
Zirconium	91-1	2171947	2234721	2224725	2210464	1.53	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:23:47	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11948120	11890870	12058903	11965964	0.71	cps
Antimony	121-1	5014264	5128132	5108641	5083679	1.20	cps
Arsenic	75-2	222845	221806	224779	223143	0.68	cps
Barium	135-1	7254549	7463212	7314430	7344064	1.46	cps
Barium	137-1	12541529	12813685	12735470	12696895	1.10	cps
Beryllium	9-1	1064906	1092227	1103412	1086849	1.82	cps
Bismuth	209-1	10469601	10689709	10687669	10615660	1.19	cps
Bismuth	209-2	7593820	7527201	7529844	7550288	0.50	cps
Bromine	81-1	32960	31838	32259	32352	1.75	cps
Bromine	81-2	300	300	367	322	11.95	cps
Cadmium	108-1	102291	104006	106081	104126	1.82	cps
Cadmium	106-1	156733	159404	159839	158659	1.06	cps
Cadmium	111-1	1233177	1263449	1265455	1254027	1.44	cps
Calcium	43-1	8230897	8297451	8399801	8309383	1.02	cps
Calcium	44-1	130231561	132628678	133767818	132209352	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1968164	1984269	1980122	1977518	0.42	cps
Cobalt	59-2	3104194	3150353	3170281	3141609	1.08	cps
Copper	63-2	21385190	21339781	21090515	21271829	0.75	cps
Dysprosium	156-1	1780	1547	1503	1610	9.24	cps
Dysprosium	156-2	1227	1133	1223	1195	4.43	cps
Erbium	164-1	380	413	467	420	10.41	cps
Erbium	164-2	247	223	293	254	14.01	cps
Gadolinium	160-1	1580	1517	1573	1557	2.24	cps
Gadolinium	160-2	1737	1837	1757	1777	2.98	cps
Holmium	165-1	20426252	20359570	20326248	20370690	0.25	cps
Holmium	165-2	12387004	12335896	12280632	12334511	0.43	cps
Indium	115-1	15078819	15259720	15392280	15243607	1.03	cps
Indium	115-2	4454587	4364056	4455664	4424769	1.19	cps
Iron	56-2	431566420	429269660	428405034	429747038	0.38	cps
Iron	57-2	10837811	10717331	10825359	10793500	0.61	cps
Iron	54-2	23628420	23665130	23629729	23641093	0.09	cps
Krypton	83-1	237	187	223	216	12.01	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:23:47	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20801245	21232164	21227903	21087104	1.17	cps
Lead	207-1	17873087	18445870	18402404	18240454	1.75	cps
Lead	208-1	81496107	83666173	84149025	83103768	1.70	cps
Lithium	6-1	4015768	4017750	4075873	4036464	0.85	cps
Magnesium	24-2	111957312	110598712	111588362	111381462	0.63	cps
Manganese	55-2	14452593	14452608	14529297	14478166	0.31	cps
Molybdenum	94-1	19432203	19833937	19798645	19688262	1.13	cps
Molybdenum	95-1	27831744	28241674	28170544	28081320	0.78	cps
Molybdenum	96-1	29922651	30605540	31158345	30562178	2.03	cps
Molybdenum	97-1	17018013	17268066	17618478	17301519	1.74	cps
Molybdenum	98-1	44163219	44845561	45194236	44734339	1.17	cps
Neodymium	150-1	1027	1113	1213	1118	8.36	cps
Neodymium	150-2	287	300	280	289	3.53	cps
Nickel	60-2	768573	769377	766851	768267	0.17	cps
Phosphorus	31-2	125952	124938	125382	125424	0.41	cps
Potassium	39-2	58076682	58457377	58280907	58271656	0.33	cps
Rhodium	103-1	13222175	13211297	13284144	13239205	0.30	cps
Rhodium	103-2	6968453	6994490	7009824	6990922	0.30	cps
Scandium	45-1	9643061	9628543	9735960	9669188	0.60	cps
Scandium	45-2	700478	691931	689841	694083	0.81	cps
Selenium	82-1	91380	92471	93372	92408	1.08	cps
Selenium	77-2	7362	7128	7168	7220	1.73	cps
Selenium	78-2	24337	24861	24818	24672	1.18	cps
Silicon	28-1	73542364	74574974	74337256	74151531	0.73	cps
Silver	107-1	6745190	6749778	6725328	6740098	0.19	cps
Silver	109-1	6403948	6482673	6529963	6472195	0.98	cps
Sodium	23-2	182287917	179339824	180733364	180787035	0.82	cps
Strontium	86-1	45299331	46757849	46411861	46156347	1.65	cps
Strontium	88-1	396356301	412542341	413744127	407547589	2.38	cps
Sulfur	34-1	875373	880510	877599	877827	0.29	cps
Terbium	159-1	20797443	20771324	21057616	20875461	0.76	cps
Terbium	159-2	12442710	12330950	12457581	12410414	0.56	cps
Thallium	203-1	5103905	5125915	5195630	5141816	0.93	cps
Thallium	205-1	12208592	12414035	12462525	12361718	1.09	cps
Tin	118-1	4607692	4734361	4773200	4705085	1.84	cps
Titanium	47-1	7332521	7404069	7505158	7413916	1.17	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:23:47	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15898213	16501538	16406596	16268782	1.99	cps
Vanadium	51-2	1725112	1741485	1717536	1728044	0.71	cps
Yttrium	89-1	25336177	25813286	25756200	25635221	1.02	cps
Yttrium	89-2	5246000	5255569	5333199	5278256	0.91	cps
Zinc	66-2	3324553	3282609	3294342	3300501	0.66	cps
Zirconium	90-1	10268887	10326710	10397198	10330932	0.62	cps
Zirconium	91-1	2285601	2329925	2325988	2313838	1.06	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:27:13	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1057	927	1057	1013	7.41	cps
Antimony	121-1	3674	3877	4001	3851	4.29	cps
Arsenic	75-2	20	30	30	27	21.65	cps
Barium	135-1	597	513	440	517	15.17	cps
Barium	137-1	1063	783	697	848	22.61	cps
Beryllium	9-1	710	707	623	680	7.22	cps
Bismuth	209-1	12588221	12435024	12521436	12514894	0.61	cps
Bismuth	209-2	8835277	8820146	8853092	8836172	0.19	cps
Bromine	81-1	30842	30088	31053	30661	1.66	cps
Bromine	81-2	127	107	140	124	13.48	cps
Cadmium	108-1	60	40	33	44	31.23	cps
Cadmium	106-1	12098	11982	11938	12006	0.69	cps
Cadmium	111-1	2581	2545	2534	2553	0.96	cps
Calcium	43-1	1887	1797	1673	1786	6.00	cps
Calcium	44-1	29689	27258	26076	27674	6.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1610	1650	1590	1617	1.89	cps
Cobalt	59-2	450	370	443	421	10.54	cps
Copper	63-2	2003	1960	2060	2008	2.50	cps
Dysprosium	156-1	33	33	27	31	12.36	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	127	177	177	160	18.04	cps
Erbium	164-2	140	140	123	134	7.15	cps
Gadolinium	160-1	133	163	107	134	21.09	cps
Gadolinium	160-2	953	873	850	892	6.07	cps
Holmium	165-1	21849152	21398046	21390973	21546057	1.22	cps
Holmium	165-2	13006856	12887694	12875398	12923316	0.56	cps
Indium	115-1	17117446	17077326	17117053	17103942	0.13	cps
Indium	115-2	4911501	4825335	4922865	4886567	1.09	cps
Iron	56-2	28941	28560	27028	28176	3.59	cps
Iron	57-2	1373	1410	1423	1402	1.85	cps
Iron	54-2	2510	2607	2450	2522	3.13	cps
Krypton	83-1	167	123	133	141	16.08	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:27:13	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3911	3304	3024	3413	13.29	cps
Lead	207-1	3234	2737	2697	2889	10.35	cps
Lead	208-1	15170	13243	12206	13539	11.11	cps
Lithium	6-1	4563585	4409379	4460774	4477913	1.75	cps
Magnesium	24-2	3497	3030	3187	3238	7.34	cps
Manganese	55-2	1030	1030	1030	1030	0.00	cps
Molybdenum	94-1	2500	1890	1920	2104	16.35	cps
Molybdenum	95-1	3180	2470	1987	2546	23.58	cps
Molybdenum	96-1	3407	2630	2464	2834	17.77	cps
Molybdenum	97-1	1920	1530	1290	1580	20.13	cps
Molybdenum	98-1	4984	3664	3437	4028	20.74	cps
Neodymium	150-1	20	20	3	14	66.64	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	303	247	293	281	10.76	cps
Phosphorus	31-2	463	497	440	467	6.10	cps
Potassium	39-2	83705	82585	82170	82820	0.96	cps
Rhodium	103-1	15608734	15731251	15687721	15675902	0.40	cps
Rhodium	103-2	8083227	7881758	7993730	7986238	1.26	cps
Scandium	45-1	10164844	10052985	10066466	10094765	0.60	cps
Scandium	45-2	728610	726005	734365	729660	0.59	cps
Selenium	82-1	63	36	75	58	34.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	253	177	207	212	18.20	cps
Silicon	28-1	360224	353465	350855	354848	1.36	cps
Silver	107-1	1473	933	900	1102	29.20	cps
Silver	109-1	1347	937	660	981	35.21	cps
Sodium	23-2	93196	92948	90762	92302	1.45	cps
Strontium	86-1	2957	2114	1573	2215	31.49	cps
Strontium	88-1	24000	15935	11518	17151	36.90	cps
Sulfur	34-1	340668	340672	343268	341536	0.44	cps
Terbium	159-1	22596110	22391610	22095196	22360972	1.13	cps
Terbium	159-2	12938404	12853964	12970870	12921079	0.47	cps
Thallium	203-1	1233	1060	843	1046	18.69	cps
Thallium	205-1	2937	2544	2300	2594	12.39	cps
Tin	118-1	2357	2144	2120	2207	5.91	cps
Titanium	47-1	1000	683	680	788	23.33	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:27:13	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2170	1863	1603	1879	15.10	cps
Vanadium	51-2	83	117	123	108	19.89	cps
Yttrium	89-1	27274320	26723510	26836335	26944722	1.08	cps
Yttrium	89-2	5520102	5479591	5497686	5499126	0.37	cps
Zinc	66-2	15555	15508	15325	15463	0.79	cps
Zirconium	90-1	2087	1907	1787	1927	7.84	cps
Zirconium	91-1	393	420	267	360	22.76	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-01	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:30:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45866	46039	44893	45600	1.36	cps
Antimony	121-1	3944	4134	4134	4071	2.70	cps
Arsenic	75-2	63	100	63	76	28.02	cps
Barium	135-1	2147942	2175502	2159668	2161037	0.64	cps
Barium	137-1	3646510	3690233	3762403	3699715	1.58	cps
Beryllium	9-1	470	563	523	519	9.02	cps
Bismuth	209-1	11313341	11483271	11576966	11457859	1.17	cps
Bismuth	209-2	7488698	8042319	8282489	7937835	5.13	cps
Bromine	81-1	68003	80461	89164	79209	13.43	cps
Bromine	81-2	9930	9813	9800	9848	0.73	cps
Cadmium	108-1	43	50	47	47	7.15	cps
Cadmium	106-1	11648	11535	11505	11562	0.65	cps
Cadmium	111-1	2423	2382	2398	2401	0.85	cps
Calcium	43-1	2751552	2811731	2775745	2779676	1.09	cps
Calcium	44-1	44093988	44390094	44588868	44357650	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25228	24744	24226	24733	2.03	cps
Cobalt	59-2	2197	2434	2344	2325	5.14	cps
Copper	63-2	3924	4011	4131	4022	2.58	cps
Dysprosium	156-1	420	377	467	421	10.69	cps
Dysprosium	156-2	390	303	380	358	13.25	cps
Erbium	164-1	427	437	483	449	6.74	cps
Erbium	164-2	287	277	263	276	4.25	cps
Gadolinium	160-1	457	517	407	460	11.97	cps
Gadolinium	160-2	983	1027	1130	1047	7.20	cps
Holmium	165-1	19932806	20490990	20712998	20378932	1.97	cps
Holmium	165-2	11388237	12250589	12583219	12074015	5.11	cps
Indium	115-1	15702969	16146026	16297115	16048703	1.92	cps
Indium	115-2	4256299	4573682	4646858	4492280	4.62	cps
Iron	56-2	30692365	30596021	30014542	30434309	1.20	cps
Iron	57-2	846293	846451	836087	842944	0.70	cps
Iron	54-2	1737880	1690860	1730249	1719663	1.47	cps
Krypton	83-1	200	160	193	184	11.62	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-01	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:30:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3847	3997	4104	3983	3.24	cps
Lead	207-1	3270	3104	3167	3180	2.65	cps
Lead	208-1	15087	15130	15517	15245	1.55	cps
Lithium	6-1	4190588	4293785	4342309	4275561	1.81	cps
Magnesium	24-2	8470968	8453765	8449497	8458077	0.13	cps
Manganese	55-2	2737928	2715424	2688680	2714011	0.91	cps
Molybdenum	94-1	4057	3917	3907	3961	2.12	cps
Molybdenum	95-1	5208	5001	4978	5062	2.50	cps
Molybdenum	96-1	5721	5878	6291	5963	4.94	cps
Molybdenum	97-1	2990	2877	2947	2938	1.95	cps
Molybdenum	98-1	7469	7976	8016	7820	3.90	cps
Neodymium	150-1	770	703	600	691	12.39	cps
Neodymium	150-2	270	237	230	246	8.73	cps
Nickel	60-2	5971	5815	5781	5856	1.73	cps
Phosphorus	31-2	1993	2300	2157	2150	7.14	cps
Potassium	39-2	4447693	4360003	4332348	4380015	1.37	cps
Rhodium	103-1	14210081	14390461	14618020	14406188	1.42	cps
Rhodium	103-2	6790196	7299053	7531349	7206866	5.26	cps
Scandium	45-1	9648106	9793151	9838543	9759933	1.02	cps
Scandium	45-2	640126	697616	708761	682168	5.40	cps
Selenium	82-1	38	104	66	69	47.66	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	177	197	227	200	12.58	cps
Silicon	28-1	127024768	126730285	128662665	127472573	0.82	cps
Silver	107-1	673	610	600	628	6.34	cps
Silver	109-1	510	487	427	474	9.06	cps
Sodium	23-2	11471075	11428841	11345495	11415137	0.56	cps
Strontium	86-1	3488395	3525115	3542561	3518690	0.79	cps
Strontium	88-1	30215011	30617027	31004899	30612312	1.29	cps
Sulfur	34-1	401389	404241	402456	402695	0.36	cps
Terbium	159-1	20723931	21213541	21476175	21137882	1.81	cps
Terbium	159-2	11485647	12462482	12629955	12192695	5.07	cps
Thallium	203-1	860	897	900	886	2.51	cps
Thallium	205-1	2004	1930	2064	1999	3.34	cps
Tin	118-1	6965	6682	6962	6869	2.37	cps
Titanium	47-1	23298	23692	24109	23700	1.71	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-01	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:30:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1560	1530	1537	1542	1.02	cps
Vanadium	51-2	2400	2267	2117	2261	6.27	cps
Yttrium	89-1	25211873	25648001	26251697	25703857	2.03	cps
Yttrium	89-2	4901783	5246049	5313783	5153872	4.29	cps
Zinc	66-2	19303	20180	20911	20131	4.00	cps
Zirconium	90-1	3637	3470	3771	3626	4.15	cps
Zirconium	91-1	787	810	810	802	1.68	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-02	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:33:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2284	2194	2287	4.16	cps
Antimony	121-1	1323	1327	1543	1398	9.02	cps
Arsenic	75-2	47	47	50	48	4.02	cps
Barium	135-1	2126968	2217831	2257044	2200614	3.03	cps
Barium	137-1	3709653	3806384	3865289	3793775	2.07	cps
Beryllium	9-1	413	453	363	410	11.00	cps
Bismuth	209-1	11140206	11419399	11509952	11356519	1.70	cps
Bismuth	209-2	8344821	8278077	8343385	8322094	0.46	cps
Bromine	81-1	78414	92742	101771	90976	12.95	cps
Bromine	81-2	11701	11575	11912	11729	1.45	cps
Cadmium	108-1	30	27	50	36	35.49	cps
Cadmium	106-1	11608	11578	11508	11565	0.44	cps
Cadmium	111-1	2487	2387	2383	2419	2.44	cps
Calcium	43-1	2779690	2880838	2857874	2839467	1.87	cps
Calcium	44-1	44264014	46085919	45697429	45349121	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13089	12442	12412	12648	3.03	cps
Cobalt	59-2	1203	1253	1253	1237	2.33	cps
Copper	63-2	2937	2760	2847	2848	3.10	cps
Dysprosium	156-1	123	87	103	104	17.58	cps
Dysprosium	156-2	127	190	140	152	21.93	cps
Erbium	164-1	170	183	180	178	3.90	cps
Erbium	164-2	120	103	123	116	9.27	cps
Gadolinium	160-1	167	187	170	174	6.14	cps
Gadolinium	160-2	893	853	763	837	7.96	cps
Holmium	165-1	19972801	20836526	20651577	20486968	2.22	cps
Holmium	165-2	12674283	12509045	12772153	12651827	1.05	cps
Indium	115-1	15832819	16245931	15984865	16021205	1.30	cps
Indium	115-2	4788874	4667235	4743732	4733280	1.30	cps
Iron	56-2	29808527	30365030	30149327	30107628	0.93	cps
Iron	57-2	835412	832812	833293	833839	0.17	cps
Iron	54-2	1711772	1668049	1694856	1691559	1.30	cps
Krypton	83-1	110	173	240	174	37.26	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-02	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:33:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3481	3274	3127	3294	5.39	cps
Lead	207-1	2944	2667	2730	2780	5.21	cps
Lead	208-1	13296	12449	12849	12865	3.29	cps
Lithium	6-1	4218252	4173724	4254626	4215534	0.96	cps
Magnesium	24-2	8820966	8655792	8648609	8708456	1.12	cps
Manganese	55-2	2831409	2784390	2784359	2800052	0.97	cps
Molybdenum	94-1	6487	3067	3090	4215	46.69	cps
Molybdenum	95-1	8132	4437	4547	5706	36.84	cps
Molybdenum	96-1	9333	5521	5228	6694	34.21	cps
Molybdenum	97-1	4401	2864	2897	3387	25.93	cps
Molybdenum	98-1	9332	7399	7475	8069	13.57	cps
Neodymium	150-1	300	270	253	274	8.62	cps
Neodymium	150-2	87	73	70	77	11.51	cps
Nickel	60-2	2340	2477	2334	2384	3.39	cps
Phosphorus	31-2	2003	2053	1920	1992	3.38	cps
Potassium	39-2	4502221	4471138	4554212	4509190	0.93	cps
Rhodium	103-1	14083564	14279296	14567666	14310176	1.70	cps
Rhodium	103-2	7539104	7448291	7582721	7523372	0.91	cps
Scandium	45-1	9593984	9798911	9785191	9726029	1.18	cps
Scandium	45-2	722272	716111	711495	716626	0.75	cps
Selenium	82-1	143	95	19	86	72.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	190	210	233	211	10.27	cps
Silicon	28-1	124607411	129054315	129235695	127632474	2.05	cps
Silver	107-1	497	390	450	446	12.00	cps
Silver	109-1	273	313	403	330	20.18	cps
Sodium	23-2	12363907	12363199	12325360	12350822	0.18	cps
Strontium	86-1	3528319	3683438	3627359	3613039	2.17	cps
Strontium	88-1	30840487	32101024	31879142	31606884	2.13	cps
Sulfur	34-1	405215	403489	406047	404917	0.32	cps
Terbium	159-1	20566091	21319256	21188154	21024500	1.91	cps
Terbium	159-2	12971865	12511828	12607854	12697182	1.91	cps
Thallium	203-1	740	707	700	716	2.99	cps
Thallium	205-1	1920	1747	1847	1838	4.73	cps
Tin	118-1	8046	8129	8092	8089	0.52	cps
Titanium	47-1	3297	3257	3067	3207	3.83	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4308-02	Instrumnet Name :	P7
Client Sample ID :	OW-06B-76.5-090523	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:33:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1290	1297	1160	1249	6.17	cps
Vanadium	51-2	230	290	257	259	11.61	cps
Yttrium	89-1	24798635	26030984	25872888	25567502	2.62	cps
Yttrium	89-2	5386833	5372830	5424556	5394739	0.50	cps
Zinc	66-2	27532	27599	27218	27450	0.74	cps
Zirconium	90-1	3519	2284	2344	2715	25.65	cps
Zirconium	91-1	830	523	543	632	27.15	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-01	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:36:47	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10327	9943	10133	10135	1.89	cps
Antimony	121-1	2630	2547	2830	2669	5.46	cps
Arsenic	75-2	303	283	253	280	8.99	cps
Barium	135-1	919320	944861	948272	937484	1.69	cps
Barium	137-1	1674898	1704368	1717844	1699037	1.29	cps
Beryllium	9-1	390	430	393	404	5.49	cps
Bismuth	209-1	11028154	11502022	12129629	11553268	4.78	cps
Bismuth	209-2	8185214	8415624	8302739	8301192	1.39	cps
Bromine	81-1	75810	86016	91488	84438	9.42	cps
Bromine	81-2	9557	9370	10084	9670	3.83	cps
Cadmium	108-1	40	53	40	44	17.32	cps
Cadmium	106-1	11398	11254	12179	11610	4.28	cps
Cadmium	111-1	2352	2274	2521	2382	5.31	cps
Calcium	43-1	4239985	4285291	4283995	4269757	0.60	cps
Calcium	44-1	67528797	68794677	68763999	68362491	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38406	38182	39067	38551	1.19	cps
Cobalt	59-2	1937	1910	1820	1889	3.24	cps
Copper	63-2	6725	6882	6828	6812	1.17	cps
Dysprosium	156-1	77	63	60	67	13.23	cps
Dysprosium	156-2	90	83	87	87	3.85	cps
Erbium	164-1	153	157	190	167	12.16	cps
Erbium	164-2	130	127	103	120	12.11	cps
Gadolinium	160-1	140	130	180	150	17.64	cps
Gadolinium	160-2	833	933	900	889	5.73	cps
Holmium	165-1	20128774	20607198	22016849	20917607	4.69	cps
Holmium	165-2	12458909	12826673	12579026	12621536	1.49	cps
Indium	115-1	15848651	16233673	17168233	16416852	4.13	cps
Indium	115-2	4694116	4728368	4749748	4724077	0.59	cps
Iron	56-2	127088	128117	127304	127503	0.43	cps
Iron	57-2	83698	85086	86189	84991	1.47	cps
Iron	54-2	9293	9146	9150	9196	0.91	cps
Krypton	83-1	150	210	183	181	16.60	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-01	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:36:47	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3330	3447	3357	3378	1.81	cps
Lead	207-1	2854	2694	3050	2866	6.24	cps
Lead	208-1	13016	12853	13509	13126	2.61	cps
Lithium	6-1	4227069	4229480	4421807	4292785	2.60	cps
Magnesium	24-2	1513273	1554948	1555435	1541219	1.57	cps
Manganese	55-2	27779	27084	27989	27618	1.71	cps
Molybdenum	94-1	13276	13927	13810	13671	2.54	cps
Molybdenum	95-1	21953	22514	22561	22343	1.51	cps
Molybdenum	96-1	23926	24878	24427	24410	1.95	cps
Molybdenum	97-1	14070	14187	14177	14145	0.46	cps
Molybdenum	98-1	35941	36412	36853	36402	1.25	cps
Neodymium	150-1	163	137	173	158	12.01	cps
Neodymium	150-2	37	30	30	32	11.95	cps
Nickel	60-2	1830	1843	1907	1860	2.20	cps
Phosphorus	31-2	717	663	547	642	13.54	cps
Potassium	39-2	7516965	7557483	7515332	7529927	0.32	cps
Rhodium	103-1	13865129	14437324	15108491	14470315	4.30	cps
Rhodium	103-2	7504646	7554894	7552315	7537285	0.38	cps
Scandium	45-1	9446137	9847778	10396986	9896967	4.82	cps
Scandium	45-2	706247	709107	717616	710990	0.83	cps
Selenium	82-1	131	84	97	104	23.66	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	260	170	183	204	23.76	cps
Silicon	28-1	55052358	56916656	56428609	56132541	1.72	cps
Silver	107-1	357	457	543	452	20.66	cps
Silver	109-1	310	280	377	322	15.36	cps
Sodium	23-2	23148962	23166387	23106838	23140729	0.13	cps
Strontium	86-1	7113506	7317389	7302493	7244463	1.57	cps
Strontium	88-1	62034867	63349261	64172991	63185706	1.71	cps
Sulfur	34-1	1521830	1570482	1545572	1545961	1.57	cps
Terbium	159-1	20434164	21344079	22767975	21515406	5.47	cps
Terbium	159-2	12801201	12589302	12691956	12694153	0.83	cps
Thallium	203-1	790	820	790	800	2.16	cps
Thallium	205-1	1873	1783	2034	1897	6.68	cps
Tin	118-1	5358	6001	5905	5755	6.03	cps
Titanium	47-1	1630	3370	1910	2303	40.56	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-01	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:36:47	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1460	1533	1683	1559	7.30	cps
Vanadium	51-2	18945	19286	19012	19081	0.95	cps
Yttrium	89-1	25156643	25857873	27593790	26202769	4.79	cps
Yttrium	89-2	5362869	5334194	5427669	5374911	0.89	cps
Zinc	66-2	18505	18295	18632	18477	0.92	cps
Zirconium	90-1	1933	2084	2184	2067	6.09	cps
Zirconium	91-1	410	447	420	426	4.45	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-02	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:39:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5915	5808	6018	5913	1.78	cps
Antimony	121-1	2437	2727	2674	2612	5.91	cps
Arsenic	75-2	263	250	233	249	6.04	cps
Barium	135-1	893841	913839	915512	907731	1.33	cps
Barium	137-1	1552645	1636852	1659687	1616395	3.49	cps
Beryllium	9-1	397	377	357	377	5.31	cps
Bismuth	209-1	11313237	11512949	11470263	11432149	0.92	cps
Bismuth	209-2	8341387	8297141	8440681	8359736	0.88	cps
Bromine	81-1	79094	88842	95282	87739	9.29	cps
Bromine	81-2	10050	9747	10554	10117	4.03	cps
Cadmium	108-1	33	37	43	38	13.48	cps
Cadmium	106-1	11698	11535	11164	11466	2.39	cps
Cadmium	111-1	2390	2371	2286	2349	2.36	cps
Calcium	43-1	3993221	4044065	4087696	4041661	1.17	cps
Calcium	44-1	63616257	64764904	65382959	64588040	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38392	38248	37811	38150	0.79	cps
Cobalt	59-2	1843	1837	1880	1853	1.26	cps
Copper	63-2	9270	9226	9103	9200	0.94	cps
Dysprosium	156-1	37	53	37	42	22.78	cps
Dysprosium	156-2	50	53	67	57	15.57	cps
Erbium	164-1	147	127	157	143	10.66	cps
Erbium	164-2	87	127	80	98	25.81	cps
Gadolinium	160-1	147	217	150	171	23.08	cps
Gadolinium	160-2	963	813	893	890	8.43	cps
Holmium	165-1	20419580	20785856	20763076	20656171	0.99	cps
Holmium	165-2	12686560	12666639	12702897	12685365	0.14	cps
Indium	115-1	15899056	16511965	16353546	16254855	1.96	cps
Indium	115-2	4694383	4789424	4700727	4728178	1.12	cps
Iron	56-2	119514	122897	122424	121611	1.51	cps
Iron	57-2	78202	78343	79670	78738	1.03	cps
Iron	54-2	9473	9143	9233	9283	1.84	cps
Krypton	83-1	153	217	177	182	17.58	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-02	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:39:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2940	3892	2990	3274	16.35	cps
Lead	207-1	2447	3845	2517	2936	26.84	cps
Lead	208-1	11499	15127	12012	12879	15.25	cps
Lithium	6-1	4179242	4198334	4340681	4239419	2.08	cps
Magnesium	24-2	1380053	1417612	1385873	1394513	1.45	cps
Manganese	55-2	8999	9076	9200	9092	1.11	cps
Molybdenum	94-1	12652	13560	12782	12998	3.78	cps
Molybdenum	95-1	22140	22307	22454	22300	0.70	cps
Molybdenum	96-1	22908	24407	23759	23692	3.17	cps
Molybdenum	97-1	13580	13993	13870	13814	1.54	cps
Molybdenum	98-1	34658	35089	35677	35141	1.46	cps
Neodymium	150-1	123	83	143	117	26.19	cps
Neodymium	150-2	43	23	53	40	38.19	cps
Nickel	60-2	1733	1723	1627	1695	3.48	cps
Phosphorus	31-2	527	560	653	580	11.32	cps
Potassium	39-2	7292375	7190122	7231638	7238045	0.71	cps
Rhodium	103-1	14096723	14297736	14400708	14265055	1.08	cps
Rhodium	103-2	7525559	7415885	7632286	7524577	1.44	cps
Scandium	45-1	9620821	9846418	9812252	9759831	1.25	cps
Scandium	45-2	709390	703387	706027	706268	0.43	cps
Selenium	82-1	171	128	131	143	16.99	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	300	247	267	271	9.94	cps
Silicon	28-1	51553553	52829136	52807589	52396759	1.39	cps
Silver	107-1	387	447	380	404	9.08	cps
Silver	109-1	317	297	333	316	5.82	cps
Sodium	23-2	22709977	22343517	22752628	22602041	1.00	cps
Strontium	86-1	6925374	7076651	7014449	7005492	1.09	cps
Strontium	88-1	60843226	62025127	61742931	61537095	1.00	cps
Sulfur	34-1	1518716	1538699	1548103	1535173	0.98	cps
Terbium	159-1	21238326	21485788	21305473	21343196	0.60	cps
Terbium	159-2	12748250	12723576	12688163	12719996	0.24	cps
Thallium	203-1	710	1064	703	826	24.96	cps
Thallium	205-1	1683	2571	1697	1984	25.64	cps
Tin	118-1	5654	5825	6001	5827	2.98	cps
Titanium	47-1	1563	1610	1650	1608	2.70	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	O4326-02	Instrumnet Name :	P7
Client Sample ID :	OWBR-05-135-090623	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:39:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1330	1674	1413	1472	12.17	cps
Vanadium	51-2	18194	17667	17260	17707	2.65	cps
Yttrium	89-1	25476977	26296709	26136426	25970037	1.67	cps
Yttrium	89-2	5395913	5377964	5363146	5379008	0.31	cps
Zinc	66-2	19790	19703	19186	19560	1.67	cps
Zirconium	90-1	1580	1980	1803	1788	11.21	cps
Zirconium	91-1	377	327	383	362	8.55	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:48:27	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11810851	11871314	11756569	11812911	0.49	cps
Antimony	121-1	4935315	5195385	5081827	5070842	2.57	cps
Arsenic	75-2	218264	218931	219793	218996	0.35	cps
Barium	135-1	7126495	7279773	7274761	7227010	1.20	cps
Barium	137-1	12297914	12408353	12681504	12462590	1.58	cps
Beryllium	9-1	1041996	1082964	1062761	1062574	1.93	cps
Bismuth	209-1	10336945	10450434	10636243	10474541	1.44	cps
Bismuth	209-2	7615361	7598461	7584163	7599328	0.21	cps
Bromine	81-1	32456	33027	32766	32750	0.87	cps
Bromine	81-2	407	390	370	389	4.72	cps
Cadmium	108-1	100844	103096	104036	102659	1.60	cps
Cadmium	106-1	154418	156924	157827	156390	1.13	cps
Cadmium	111-1	1214104	1237471	1239835	1230470	1.16	cps
Calcium	43-1	8083309	8331829	8223522	8212886	1.52	cps
Calcium	44-1	127703655	131884525	132313658	130633946	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1945086	1961636	1935440	1947388	0.68	cps
Cobalt	59-2	3039900	3157314	3053954	3083723	2.08	cps
Copper	63-2	20703719	20731284	20829067	20754690	0.32	cps
Dysprosium	156-1	1440	1403	1577	1473	6.20	cps
Dysprosium	156-2	1167	1180	1153	1167	1.14	cps
Erbium	164-1	327	317	373	339	8.93	cps
Erbium	164-2	243	247	237	242	2.10	cps
Gadolinium	160-1	1457	1507	1697	1553	8.15	cps
Gadolinium	160-2	1780	1743	1717	1747	1.82	cps
Holmium	165-1	19479621	20353679	20322969	20052090	2.47	cps
Holmium	165-2	12429724	12464133	12447033	12446963	0.14	cps
Indium	115-1	14900168	15332163	15125089	15119140	1.43	cps
Indium	115-2	4436539	4472462	4372103	4427035	1.15	cps
Iron	56-2	428638967	425901834	424663100	426401300	0.48	cps
Iron	57-2	10679609	10667634	10699360	10682201	0.15	cps
Iron	54-2	23677741	23392922	23534527	23535064	0.61	cps
Krypton	83-1	197	217	217	210	5.50	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:48:27	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20433306	20787291	20936021	20718873	1.25	cps
Lead	207-1	17624925	18268752	18146854	18013510	1.90	cps
Lead	208-1	80220107	82602320	82304070	81708832	1.59	cps
Lithium	6-1	3917553	4064484	3981451	3987829	1.85	cps
Magnesium	24-2	110070288	110080438	110472498	110207742	0.21	cps
Manganese	55-2	14380269	14360458	14336608	14359112	0.15	cps
Molybdenum	94-1	19063199	19325656	19303603	19230820	0.76	cps
Molybdenum	95-1	27250703	27771525	27708343	27576857	1.03	cps
Molybdenum	96-1	29489640	30226554	30403821	30040005	1.61	cps
Molybdenum	97-1	16939547	17173582	17323079	17145403	1.13	cps
Molybdenum	98-1	43606929	44540658	44934106	44360564	1.54	cps
Neodymium	150-1	1120	1107	1140	1122	1.50	cps
Neodymium	150-2	297	303	300	300	1.11	cps
Nickel	60-2	752348	751741	747851	750647	0.33	cps
Phosphorus	31-2	123900	124229	123695	123941	0.22	cps
Potassium	39-2	57993979	57550467	57929397	57824615	0.41	cps
Rhodium	103-1	12837781	13269932	13135363	13081026	1.69	cps
Rhodium	103-2	6888149	7058178	6921327	6955885	1.30	cps
Scandium	45-1	9192778	9637484	9367322	9399194	2.38	cps
Scandium	45-2	697167	696537	693965	695890	0.24	cps
Selenium	82-1	88432	90272	90734	89813	1.36	cps
Selenium	77-2	7035	6955	7259	7083	2.22	cps
Selenium	78-2	24130	24026	24547	24234	1.14	cps
Silicon	28-1	71332384	73377024	72928204	72545871	1.48	cps
Silver	107-1	6491312	6631766	6589296	6570791	1.10	cps
Silver	109-1	6261671	6306115	6366841	6311542	0.84	cps
Sodium	23-2	179967877	178146437	178718804	178944373	0.52	cps
Strontium	86-1	45064376	46206214	46491623	45920738	1.64	cps
Strontium	88-1	398824554	407594434	403650821	403356603	1.09	cps
Sulfur	34-1	880392	887329	882412	883378	0.40	cps
Terbium	159-1	20035284	20922723	20907813	20621940	2.46	cps
Terbium	159-2	12342028	12451385	12165524	12319646	1.17	cps
Thallium	203-1	5060031	5124020	5113358	5099136	0.67	cps
Thallium	205-1	11985610	12062222	12256894	12101575	1.16	cps
Tin	118-1	4511425	4678741	4607290	4599152	1.83	cps
Titanium	47-1	7183176	7353121	7311864	7282720	1.22	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:48:27	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15615341	15657487	15854854	15709228	0.81	cps
Vanadium	51-2	1733251	1723783	1695735	1717590	1.14	cps
Yttrium	89-1	24414869	25125490	25461035	25000464	2.14	cps
Yttrium	89-2	5234849	5307328	5266214	5269464	0.69	cps
Zinc	66-2	3228038	3221965	3251298	3233767	0.48	cps
Zirconium	90-1	9998589	10062953	10162047	10074530	0.82	cps
Zirconium	91-1	2211177	2261511	2297478	2256722	1.92	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:56:42	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	703	770	917	797	13.70	cps
Antimony	121-1	1493	1467	1583	1515	4.04	cps
Arsenic	75-2	33	20	23	26	27.15	cps
Barium	135-1	257	267	247	257	3.90	cps
Barium	137-1	467	460	420	449	5.62	cps
Beryllium	9-1	367	353	410	377	7.87	cps
Bismuth	209-1	12535754	12518980	12568741	12541158	0.20	cps
Bismuth	209-2	8848638	8778314	8884539	8837164	0.61	cps
Bromine	81-1	33816	33007	33014	33279	1.40	cps
Bromine	81-2	130	97	137	121	17.69	cps
Cadmium	108-1	40	23	10	24	61.49	cps
Cadmium	106-1	11471	11491	11128	11363	1.80	cps
Cadmium	111-1	2373	2365	2309	2349	1.50	cps
Calcium	43-1	1590	1580	1383	1518	7.68	cps
Calcium	44-1	21405	20888	20574	20956	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1553	1647	1560	1587	3.28	cps
Cobalt	59-2	363	347	420	377	10.21	cps
Copper	63-2	1640	1660	1840	1713	6.43	cps
Dysprosium	156-1	47	30	23	33	36.07	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	127	133	183	148	20.96	cps
Erbium	164-2	100	93	90	94	5.39	cps
Gadolinium	160-1	123	120	130	124	4.09	cps
Gadolinium	160-2	893	857	930	893	4.10	cps
Holmium	165-1	21747604	21828565	21426564	21667577	0.98	cps
Holmium	165-2	13102591	12873301	12936666	12970853	0.91	cps
Indium	115-1	17406225	17434713	17337655	17392864	0.29	cps
Indium	115-2	4970346	4931987	4934536	4945623	0.43	cps
Iron	56-2	20988	20915	24416	22106	9.05	cps
Iron	57-2	1263	1150	1327	1247	7.18	cps
Iron	54-2	2194	2147	2317	2219	3.96	cps
Krypton	83-1	123	183	143	150	20.37	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:56:42	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1937	1820	1580	1779	10.22	cps
Lead	207-1	1580	1540	1547	1556	1.38	cps
Lead	208-1	7187	6881	6994	7021	2.21	cps
Lithium	6-1	4446031	4403143	4445474	4431550	0.56	cps
Magnesium	24-2	2050	2327	3589	2655	30.90	cps
Manganese	55-2	807	850	960	872	9.06	cps
Molybdenum	94-1	880	853	860	864	1.60	cps
Molybdenum	95-1	737	783	617	712	12.07	cps
Molybdenum	96-1	903	777	773	818	9.06	cps
Molybdenum	97-1	440	423	457	440	3.79	cps
Molybdenum	98-1	1127	973	997	1032	8.00	cps
Neodymium	150-1	20	20	17	19	10.18	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	260	253	210	241	11.26	cps
Phosphorus	31-2	520	473	447	480	7.73	cps
Potassium	39-2	79201	78226	78257	78562	0.71	cps
Rhodium	103-1	15497376	15645122	15569380	15570626	0.47	cps
Rhodium	103-2	8176040	8148617	7971114	8098591	1.37	cps
Scandium	45-1	10233990	10221040	10224418	10226483	0.07	cps
Scandium	45-2	732677	728600	725484	728920	0.49	cps
Selenium	82-1	83	39	63	62	35.76	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	227	190	250	222	13.61	cps
Silicon	28-1	323401	323991	324788	324060	0.21	cps
Silver	107-1	463	357	470	430	14.79	cps
Silver	109-1	303	260	247	270	10.97	cps
Sodium	23-2	59491	60070	64655	61405	4.61	cps
Strontium	86-1	793	690	760	748	7.05	cps
Strontium	88-1	4627	3914	3814	4118	10.77	cps
Sulfur	34-1	358042	359156	362758	359985	0.68	cps
Terbium	159-1	22341400	22158286	21998288	22165991	0.77	cps
Terbium	159-2	12989835	12901301	12808655	12899930	0.70	cps
Thallium	203-1	677	590	663	643	7.25	cps
Thallium	205-1	1463	1413	1427	1435	1.81	cps
Tin	118-1	1683	2305	1887	1958	16.17	cps
Titanium	47-1	280	267	257	268	4.37	cps

LB Number :	LB127178	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2023-09-07 16:56:42	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1393	1370	1223	1329	6.94	cps
Vanadium	51-2	80	77	113	90	22.53	cps
Yttrium	89-1	27482677	27306160	27156295	27315044	0.60	cps
Yttrium	89-2	5590738	5478189	5537708	5535545	1.02	cps
Zinc	66-2	15034	14741	14594	14790	1.52	cps
Zirconium	90-1	1323	1410	1497	1410	6.15	cps
Zirconium	91-1	323	267	290	293	9.71	cps