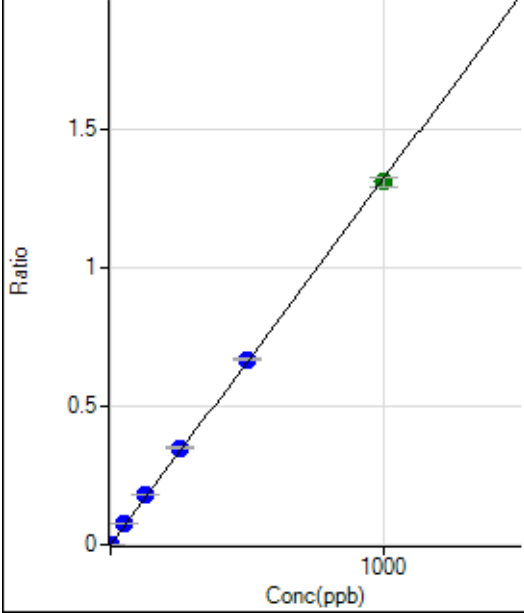


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102424-MS4.b\
Analysis File: P7102424-MS4.batch.bin
DA Date-Time: 2024-10-25 02:08:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-24 12:20:50
2	005CALS.d	S02	2024-10-24 12:24:07
3	006CALS.d	S03	2024-10-24 12:27:25
4	007CALS.d	S04	2024-10-24 12:30:25
5	008CALS.d	S05	2024-10-24 12:33:18
6	009CALS.d	S06	2024-10-24 12:36:03
7	010CALS.d	S07	2024-10-24 12:38:50
8	011CALS.d	S08	2024-10-24 12:41:36

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

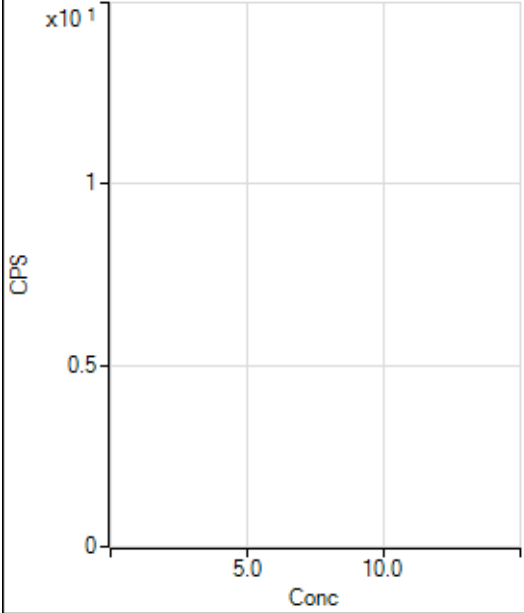


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.38	0.0000	P	51.6
2	☐	1.000	1.060	2375.11	0.0014	P	4.0
3	☐	50.000	56.377	127093.18	0.0744	P	1.5
4	☐	125.000	135.222	309468.82	0.1784	P	0.8
5	☐	250.000	264.391	611488.21	0.3487	P	1.1
6	☐	500.000	506.152	1187428.29	0.6676	P	0.9
7	☐	1000.000	991.730	2285124.15	1.3080	A	2.4
8	☐			325.22	0.0002	P	39.8

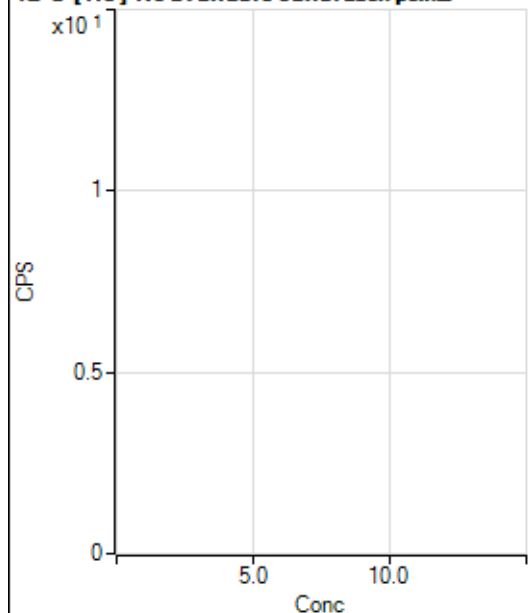
$y = 0.0013 * x + 1.9748E-005$
R = 0.9998
DL = 0.02316
BEC = 0.01497

Weight: <None>
Min Conc: 0

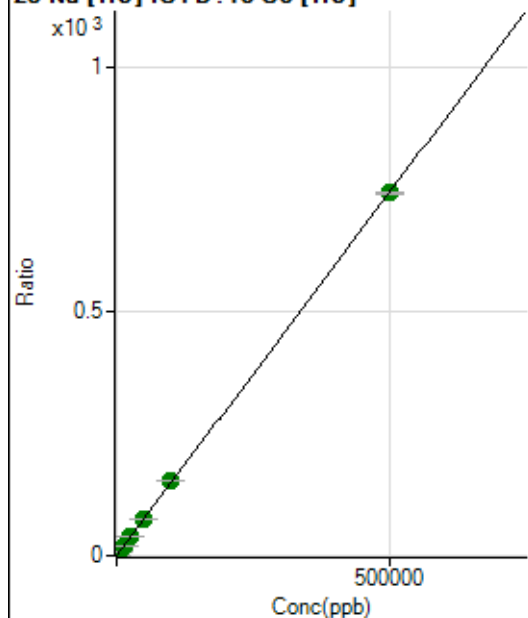
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46985.86	0.0702	P	0.1
2	☐	500.000	506.553	551014.09	0.8222	P	0.9
3	☐	5000.000	5270.588	5252302.35	7.8944	A	0.8
4	☐	12500.000	13189.611	12361017.18	19.6503	A	0.6
5	☐	25000.000	25855.171	24225686.03	38.4524	A	0.3
6	☐	50000.000	50621.145	47294169.85	75.2176	A	0.5
7	☐	100000.00	102733.77	96532229.67	152.5792	A	0.8
8	☐	500000.00	499328.42	469691059.67	741.3269	A	0.8

$$y = 0.0015 * x + 0.0702$$

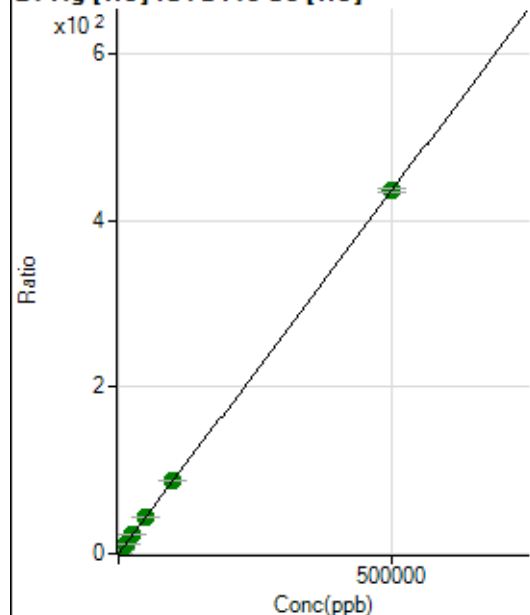
$$R = 1.0000$$

$$DL = 0.2006$$

$$BEC = 47.28$$

Weight: <None>

Min Conc: 0

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

$$y = 8.7208E-004 * x + 0.0022$$

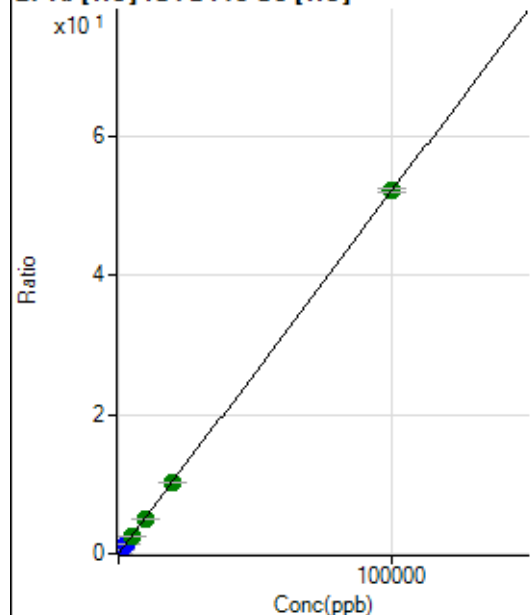
$$R = 1.0000$$

$$DL = 0.3895$$

$$BEC = 2.547$$

Weight: <None>

Min Conc: 0

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

$$y = 5.2097E-004 * x + 8.5489E-004$$

$$R = 1.0000$$

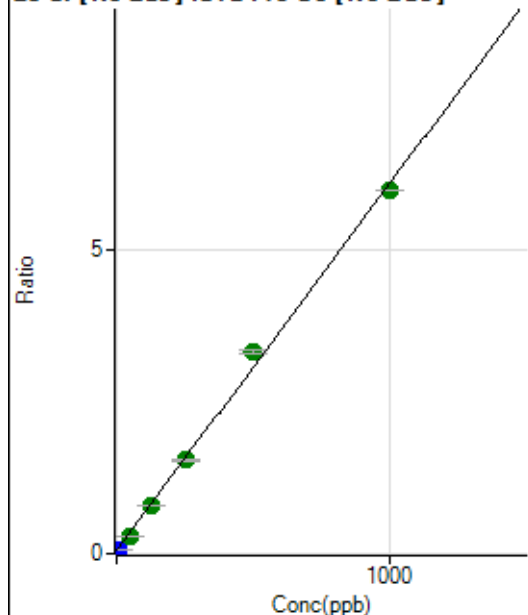
$$DL = 0.1463$$

$$BEC = 1.641$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	374543.75	0.0525	P	0.4
2	☐	10.000	0.883	414276.99	0.0578	P	0.6
3	☐	50.000	38.884	2092808.44	0.2872	A	0.2
4	☐	125.000	121.186	5393913.77	0.7840	A	0.8
5	☐	250.000	248.095	10453567.76	1.5500	A	2.0
6	☐	500.000	541.593	22649912.44	3.3216	A	1.4
7	☐	1000.000	980.803	41262236.05	5.9727	A	0.1
8	☐			428611.54	0.0637	P	1.6

$$y = 0.0060 * x + 0.0525$$

$$R = 0.9985$$

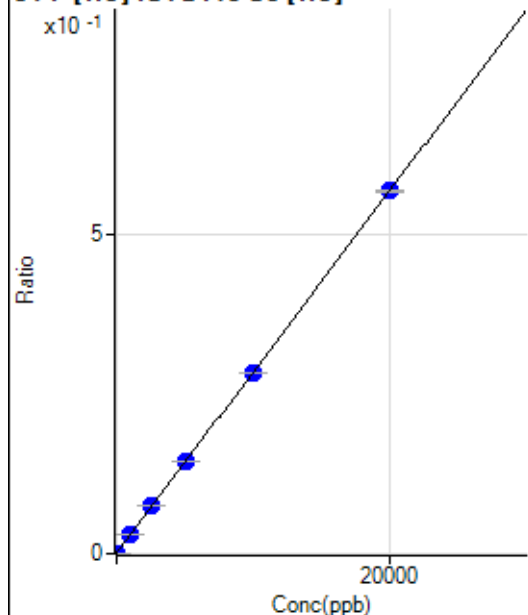
$$DL = 0.09237$$

$$BEC = 8.698$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-13.617	232.22	0.0003	P	2.4
2	☐	0.000	13.617	748.91	0.0011	P	7.6
3	☐	1000.000	1053.954	20321.32	0.0305	P	1.0
4	☐	2500.000	2612.295	46948.43	0.0746	P	1.1
5	☐	5000.000	5042.103	90323.11	0.1434	P	0.6
6	☐	10000.000	9931.302	177111.93	0.2817	P	0.2
7	☐	20000.000	20007.089	358544.39	0.5667	P	0.4
8	☐			308.90	0.0005	P	2.0

$$y = 2.8289E-005 * x + 7.3214E-004$$

$$R = 1.0000$$

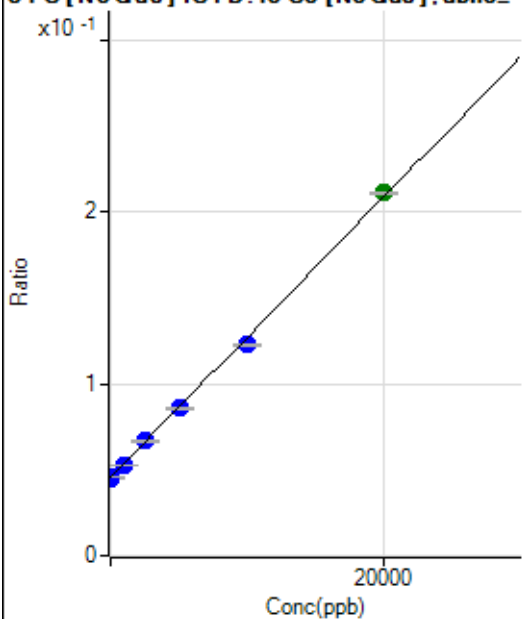
$$DL = 4.973$$

$$BEC = 25.88$$

Weight: <None>

Min Conc: 0

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

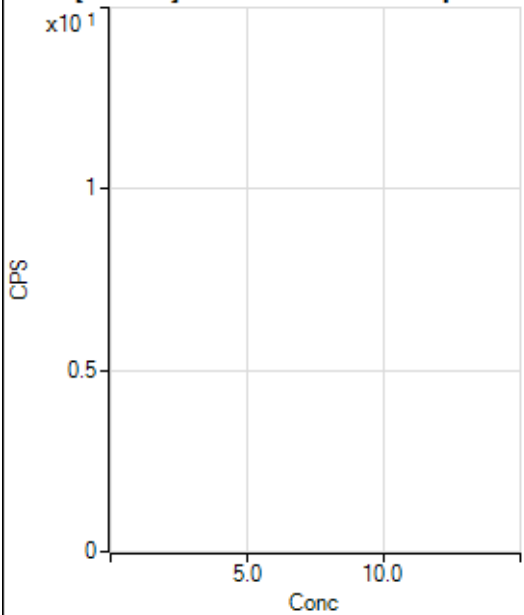


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-58.754	321156.01	0.0450	P	0.6
2	☐	0.000	58.754	329352.10	0.0460	P	0.4
3	☐	1000.000	877.096	383616.10	0.0526	P	0.4
4	☐	2500.000	2584.557	457953.04	0.0666	P	0.7
5	☐	5000.000	4914.743	577047.59	0.0856	P	0.6
6	☐	10000.000	9469.642	836569.45	0.1227	P	0.6
7	☐	20000.000	20282.069	1456304.88	0.2108	A	0.7
8	☐			246030.06	0.0366	P	1.1

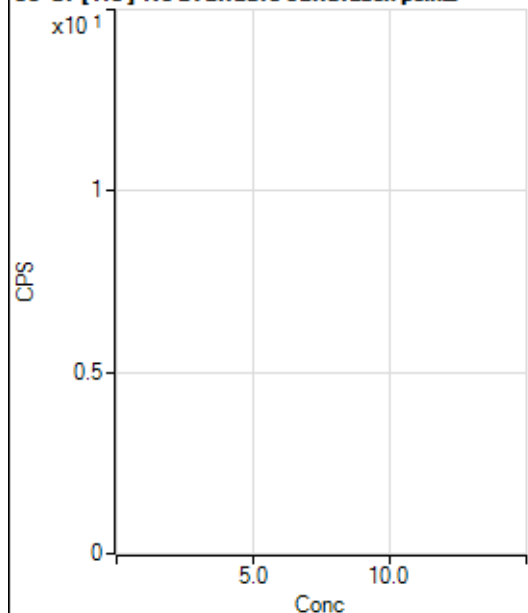
$y = 8.1502E-006 * x + 0.0455$
R = 0.9994
DL = 76.74
BEC = 5583

Weight: <None>
Min Conc: 0

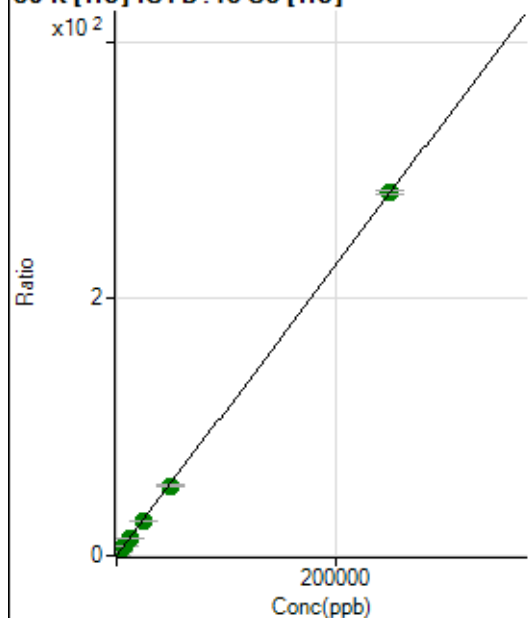
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	93671.42	0.1399	P	0.5
2	☐	500.000	500.262	471859.22	0.7040	P	0.2
3	☐	2500.000	2527.523	1989102.35	2.9901	A	1.1
4	☐	6250.000	6261.560	4529791.08	7.2008	A	0.4
5	☐	12500.000	12212.273	8764321.75	13.9112	A	0.7
6	☐	25000.000	23941.294	17063618.08	27.1375	A	0.6
7	☐	50000.000	48337.591	34575503.10	54.6481	A	0.4
8	☐	250000.00	250452.17	179027090.66	282.5638	A	0.9

$$y = 0.0011 * x + 0.1399$$

$$R = 1.0000$$

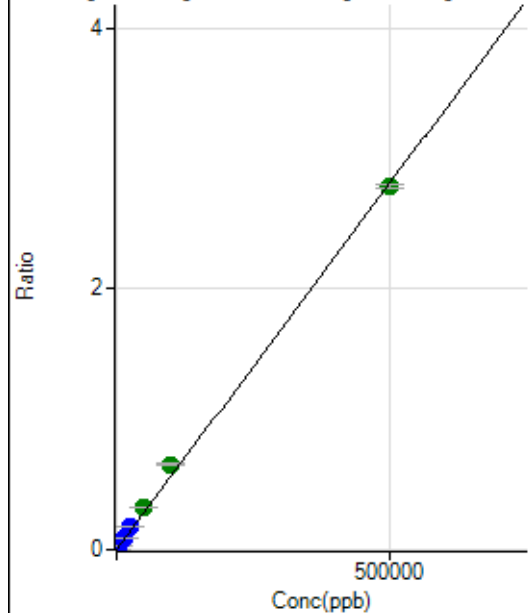
$$DL = 1.837$$

$$BEC = 124.1$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	708.92	0.0001	P	3.3
2	☐	500.000	499.606	20792.12	0.0029	P	1.2
3	☐	5000.000	6254.044	256411.47	0.0352	P	0.6
4	☐	12500.000	15626.739	603937.16	0.0878	P	0.8
5	☐	25000.000	30858.908	1168459.07	0.1732	P	1.3
6	☐	50000.000	57905.298	2216289.03	0.3250	A	0.4
7	☐	100000.00	116497.47	4516633.86	0.6538	A	1.2
8	☐	500000.00	495526.32	18714555.00	2.7805	A	1.0

$$y = 5.6110E-006 * x + 9.9377E-005$$

R = 0.9994

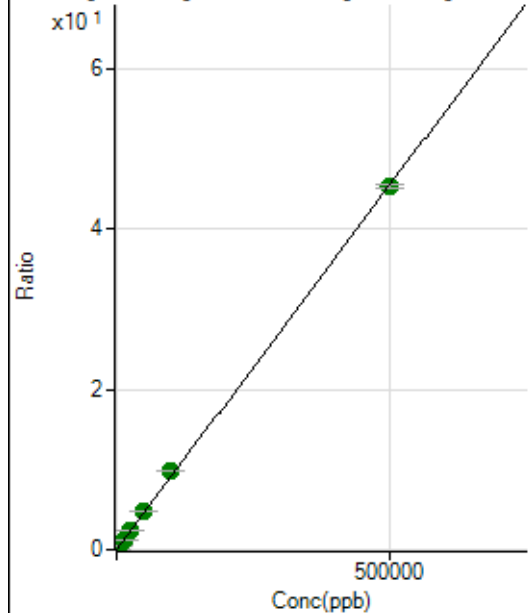
DL = 1.74

BEC = 17.71

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31740.13	0.0044	P	0.2
2	☐	500.000	507.961	362601.78	0.0506	P	1.4
3	☐	5000.000	5549.579	3707986.47	0.5089	A	1.2
4	☐	12500.000	13798.624	8659627.51	1.2587	A	0.7
5	☐	25000.000	27322.004	16778624.47	2.4879	A	1.6
6	☐	50000.000	53092.550	32938018.12	4.8303	A	0.8
7	☐	100000.00	107954.25	67819713.43	9.8169	A	0.4
8	☐	500000.00	497945.82	304655833.24	45.2648	A	1.1

$$y = 9.0894E-005 * x + 0.0044$$

R = 0.9999

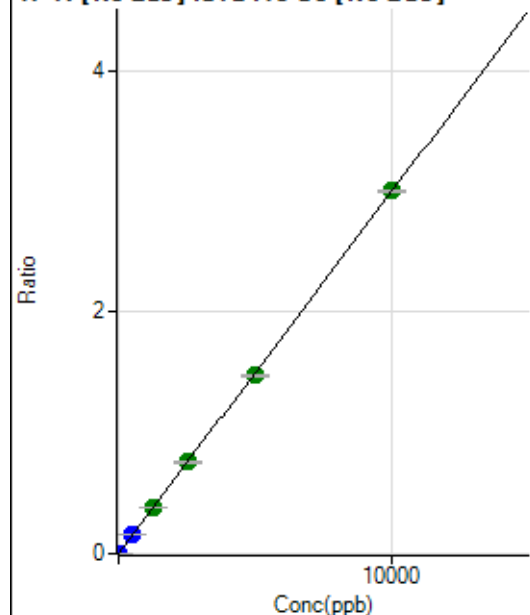
DL = 0.3416

BEC = 48.95

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	305.56	0.0000	P	16.4
2	☐	5.000	4.437	9831.04	0.0014	P	2.7
3	☐	500.000	521.020	1138026.95	0.1562	P	0.5
4	☐	1250.000	1271.594	2622175.65	0.3811	A	1.3
5	☐	2500.000	2527.126	5108012.63	0.7574	A	1.7
6	☐	5000.000	4934.020	10083327.77	1.4787	A	1.2
7	☐	10000.000	10022.458	20750674.55	3.0037	A	0.2
8	☐			2535.86	0.0004	P	8.5

$$y = 2.9969E-004 * x + 4.2829E-005$$

$$R = 1.0000$$

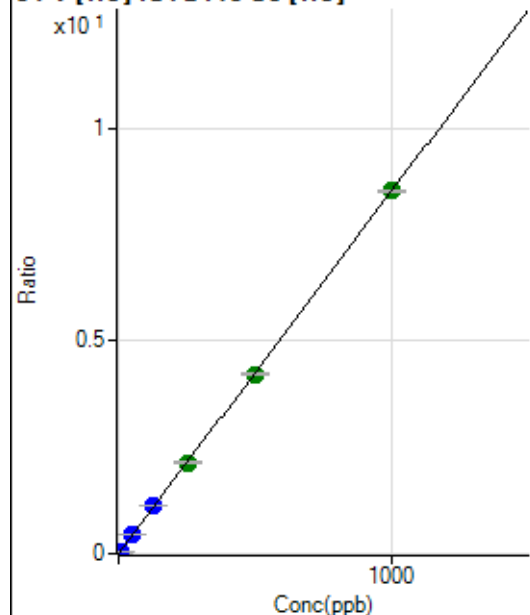
$$DL = 0.07044$$

$$BEC = 0.1429$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0001	P	21.6
2	☐	5.000	4.906	28041.68	0.0418	P	2.1
3	☐	50.000	52.638	298292.01	0.4484	P	0.5
4	☐	125.000	131.486	704516.21	1.1200	P	0.4
5	☐	250.000	251.061	1347240.42	2.1384	A	1.1
6	☐	500.000	495.820	2655411.23	4.2231	A	0.6
7	☐	1000.000	1000.883	5393528.05	8.5249	A	0.3
8	☐			1205.62	0.0019	P	5.9

$$y = 0.0085 * x + 5.6380E-005$$

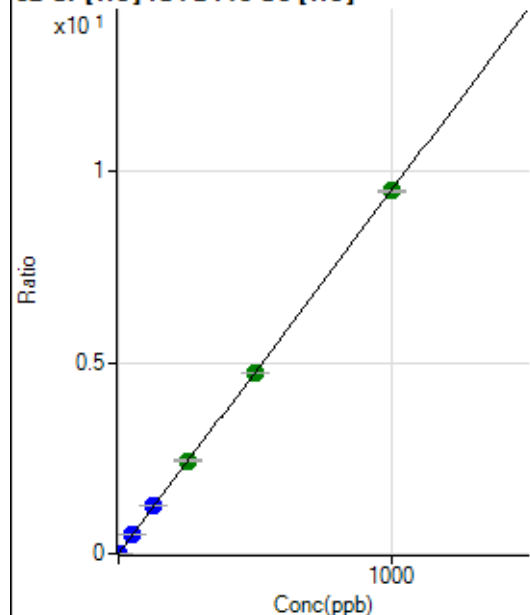
$$R = 1.0000$$

$$DL = 0.004289$$

$$BEC = 0.00662$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1501.21	0.0022	P	7.7
2	☐	2.000	2.015	14348.05	0.0214	P	1.1
3	☐	50.000	53.290	338711.97	0.5091	P	0.2
4	☐	125.000	132.993	797161.33	1.2672	P	0.3
5	☐	250.000	255.775	1534179.44	2.4351	A	0.8
6	☐	500.000	497.447	2976484.30	4.7338	A	0.2
7	☐	1000.000	998.669	6011297.69	9.5013	A	0.6
8	☐			20117.91	0.0318	P	0.3

$$y = 0.0095 * x + 0.0022$$

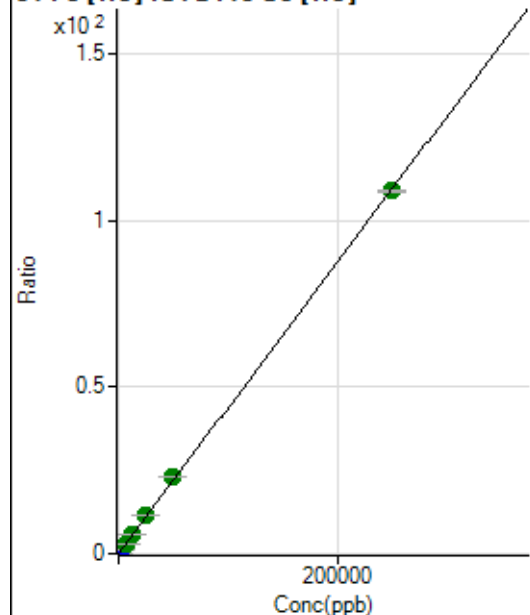
$$R = 1.0000$$

$$DL = 0.05466$$

$$BEC = 0.2357$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3134.81	0.0047	P	3.2
2	☐	50.000	54.188	18983.19	0.0283	P	0.7
3	☐	2500.000	2884.254	840268.66	1.2631	P	0.6
4	☐	6250.000	6905.240	1898179.92	3.0174	A	0.8
5	☐	12500.000	13453.758	3701033.80	5.8745	A	0.1
6	☐	25000.000	26364.082	7235535.93	11.5072	A	0.5
7	☐	50000.000	52562.486	14511984.64	22.9374	A	1.1
8	☐	250000.00	249283.18	68913223.97	108.7655	A	0.4

$$y = 4.3629E-004 * x + 0.0047$$

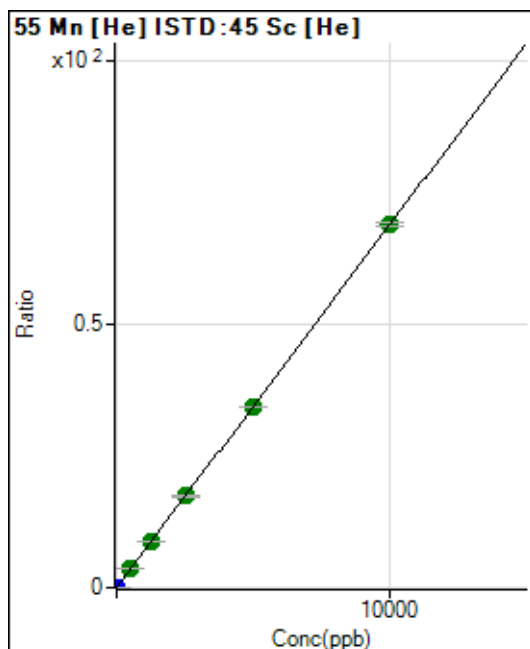
$$R = 0.9999$$

$$DL = 1.019$$

$$BEC = 10.73$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	678.91	0.0010	P	7.9
2	☐	1.000	1.003	5302.11	0.0079	P	1.7
3	☐	500.000	519.920	2380176.86	3.5778	A	0.6
4	☐	1250.000	1294.965	5604871.72	8.9097	A	0.5
5	☐	2500.000	2522.832	10935222.48	17.3569	A	0.6
6	☐	5000.000	4968.842	21493920.52	34.1842	A	0.3
7	☐	10000.000	10003.254	43540372.68	68.8185	A	0.9
8	☐			21568.89	0.0340	P	0.8

$$y = 0.0069 * x + 0.0010$$

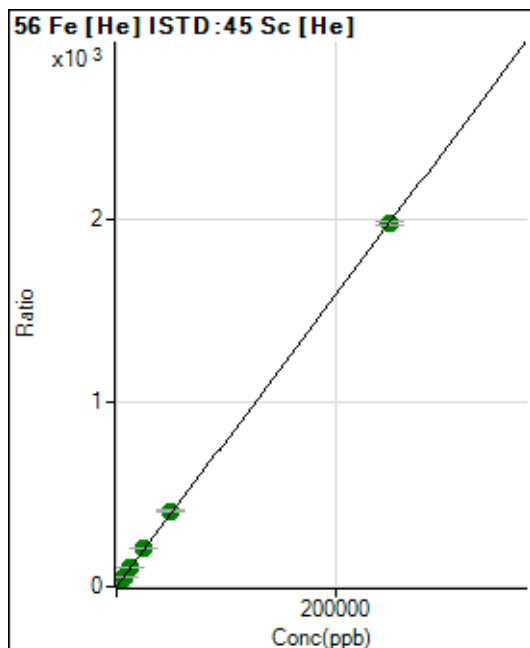
$$R = 1.0000$$

$$DL = 0.03474$$

$$BEC = 0.1474$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26239.64	0.0392	P	1.2
2	☐	50.000	52.904	306862.58	0.4579	P	0.5
3	☐	2500.000	2692.385	14200704.79	21.3455	A	0.2
4	☐	6250.000	6758.191	33667432.28	53.5205	A	0.2
5	☐	12500.000	13229.691	65984527.35	104.7330	A	0.7
6	☐	25000.000	25949.824	129144460.30	205.3944	A	0.6
7	☐	50000.000	52155.912	261149805.00	412.7775	A	0.9
8	☐	250000.00	249422.72	1250593448.0	1,973.858	A	1.0

$$y = 0.0079 * x + 0.0392$$

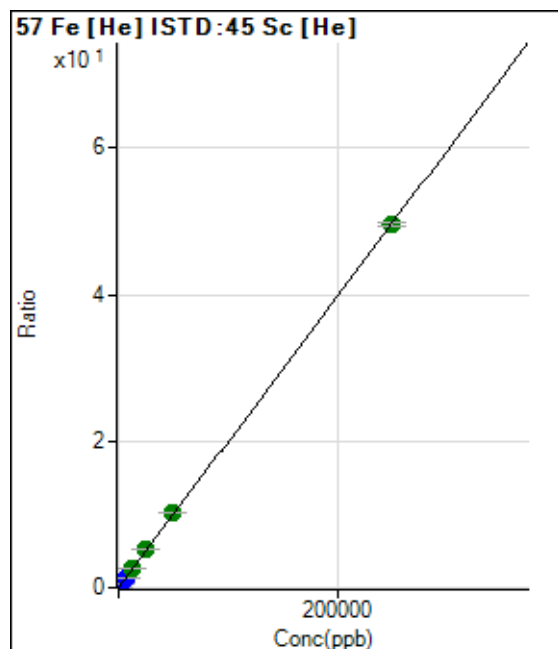
$$R = 1.0000$$

$$DL = 0.1801$$

$$BEC = 4.953$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2678.05	0.0040	P	3.9
2	☐	50.000	54.176	9888.89	0.0148	P	2.6
3	☐	2500.000	2825.737	375843.11	0.5650	P	0.7
4	☐	6250.000	7060.910	884276.14	1.4057	P	0.4
5	☐	12500.000	13214.283	1655251.57	2.6273	A	0.3
6	☐	25000.000	26006.944	3248717.45	5.1669	A	0.7
7	☐	50000.000	51889.857	6519587.40	10.3051	A	1.1
8	☐	250000.00	249462.08	31379129.81	49.5270	A	1.0

$$y = 1.9852\text{E-}004 * x + 0.0040$$

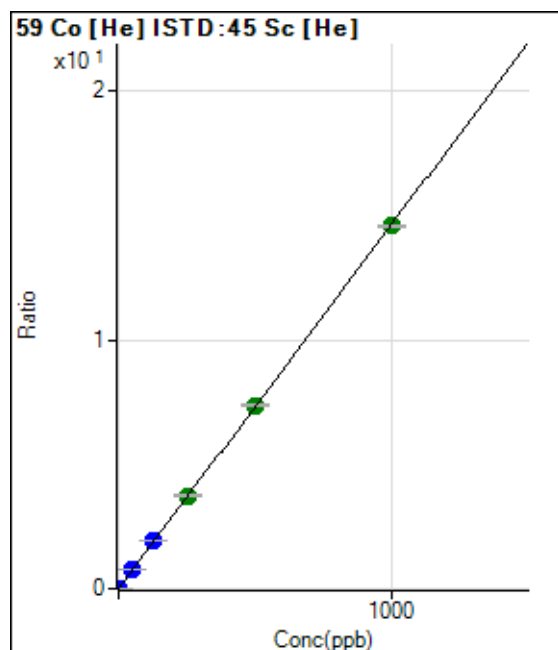
R = 1.0000

DL = 2.355

BEC = 20.15

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	157.78	0.0002	P	4.8
2	☐	1.000	1.028	10248.03	0.0153	P	1.3
3	☐	50.000	52.464	511423.95	0.7687	P	0.3
4	☐	125.000	131.521	1212066.28	1.9268	P	0.5
5	☐	250.000	254.861	2352165.75	3.7336	A	1.1
6	☐	500.000	503.289	4635517.99	7.3726	A	1.2
7	☐	1000.000	996.202	9232572.92	14.5931	A	0.7
8	☐			24108.33	0.0380	P	0.8

$$y = 0.0146 * x + 2.3564\text{E-}004$$

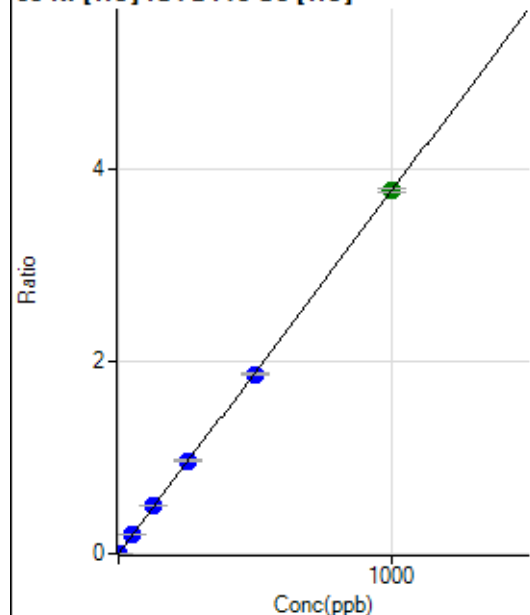
R = 1.0000

DL = 0.002314

BEC = 0.01609

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	285.56	0.0004	P	11.1
2	☐	1.000	1.031	2885.86	0.0043	P	1.9
3	☐	50.000	52.796	132504.53	0.1992	P	0.5
4	☐	125.000	130.926	310308.27	0.4933	P	0.6
5	☐	250.000	255.516	606275.70	0.9623	P	1.2
6	☐	500.000	495.095	1172142.02	1.8642	P	0.7
7	☐	1000.000	1000.193	2382470.51	3.7657	A	1.0
8	☐			9006.10	0.0142	P	2.9

$$y = 0.0038 * x + 4.2644E-004$$

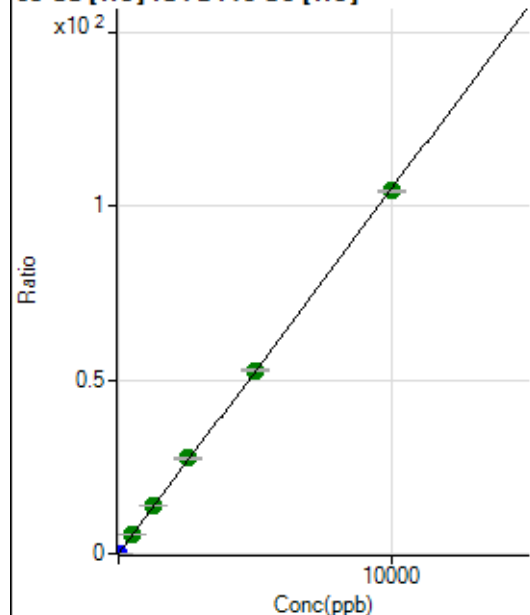
$$R = 1.0000$$

$$DL = 0.03779$$

$$BEC = 0.1133$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2271.31	0.0034	P	3.8
2	☐	2.000	2.067	16790.62	0.0251	P	0.9
3	☐	500.000	531.740	3709447.55	5.5763	A	1.5
4	☐	1250.000	1318.880	8697642.51	13.8259	A	1.0
5	☐	2500.000	2609.582	17233154.61	27.3531	A	0.7
6	☐	5000.000	5033.367	33171450.62	52.7556	A	0.2
7	☐	10000.000	9945.724	65949404.02	104.2397	A	0.6
8	☐			14726.22	0.0232	P	0.5

$$y = 0.0105 * x + 0.0034$$

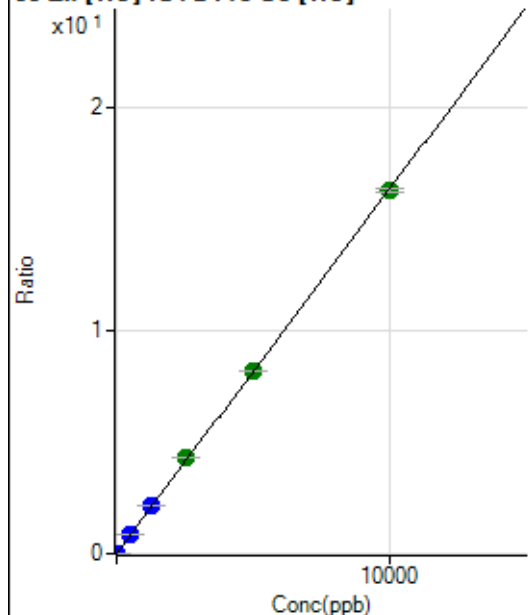
$$R = 0.9999$$

$$DL = 0.0365$$

$$BEC = 0.3237$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1232.28	0.0018	P	4.5
2	☐	2.000	4.972	6673.77	0.0100	P	1.7
3	☐	500.000	531.909	578972.40	0.8703	P	0.3
4	☐	1250.000	1322.041	1358964.41	2.1603	P	0.2
5	☐	2500.000	2620.721	2696887.53	4.2806	A	0.1
6	☐	5000.000	5009.462	5143709.23	8.1807	A	0.8
7	☐	10000.000	9954.487	10283616.24	16.2544	A	0.9
8	☐			5115.37	0.0081	P	5.0

$$y = 0.0016 * x + 0.0018$$

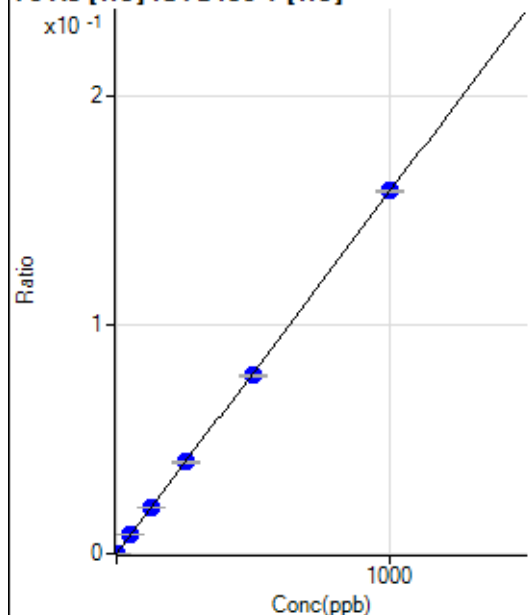
$$R = 0.9999$$

$$DL = 0.1518$$

$$BEC = 1.127$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.22	0.0000	P	15.8
2	☐	1.000	1.000	763.36	0.0002	P	9.5
3	☐	50.000	53.061	39911.35	0.0084	P	1.3
4	☐	125.000	128.374	94000.63	0.0203	P	0.5
5	☐	250.000	252.446	184860.86	0.0400	P	0.7
6	☐	500.000	493.230	361395.24	0.0781	P	0.9
7	☐	1000.000	1002.199	734112.62	0.1588	P	0.4
8	☐			415.56	0.0001	P	8.8

$$y = 1.5844E-004 * x + 2.5654E-006$$

$$R = 1.0000$$

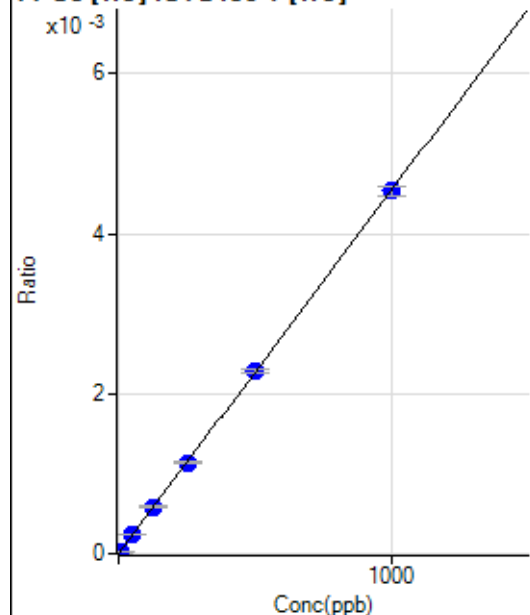
$$DL = 0.007681$$

$$BEC = 0.01619$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.4
2	☐	5.000	4.912	111.11	0.0000	P	25.0
3	☐	50.000	53.427	1156.72	0.0002	P	4.8
4	☐	125.000	127.797	2686.93	0.0006	P	3.6
5	☐	250.000	250.433	5259.87	0.0011	P	2.5
6	☐	500.000	502.369	10552.72	0.0023	P	1.3
7	☐	1000.000	998.187	20958.27	0.0045	P	2.7
8	☐			7.78	0.0000	P	65.6

$$y = 4.5401\text{E-}006 * x + 1.1654\text{E-}006$$

$$R = 1.0000$$

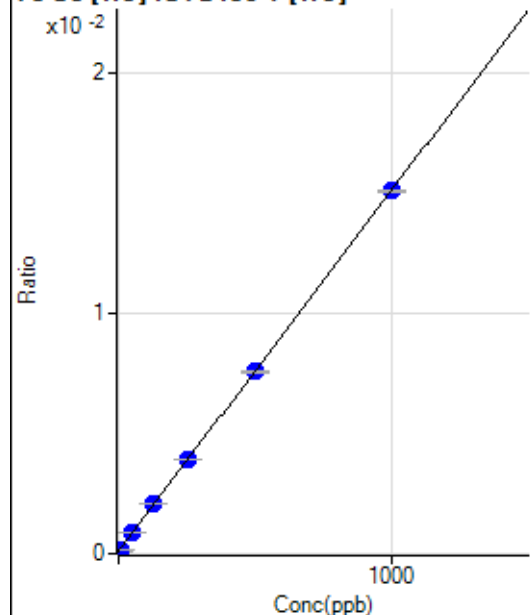
$$DL = 0.2651$$

$$BEC = 0.2567$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	464.46	0.0001	P	15.8
2	☐	5.000	4.293	767.81	0.0002	P	7.8
3	☐	50.000	53.964	4301.78	0.0009	P	1.5
4	☐	125.000	132.542	9630.98	0.0021	P	1.4
5	☐	250.000	253.944	18042.26	0.0039	P	0.9
6	☐	500.000	498.255	34991.22	0.0076	P	1.0
7	☐	1000.000	998.749	69660.49	0.0151	P	0.9
8	☐			442.23	0.0001	P	7.7

$$y = 1.4989\text{E-}005 * x + 9.7538\text{E-}005$$

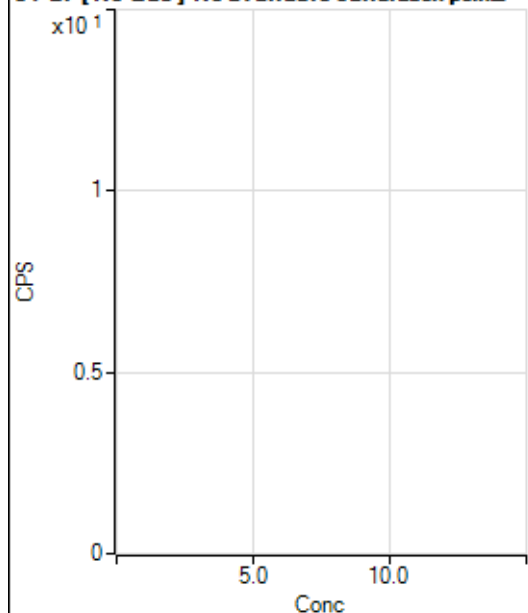
$$R = 1.0000$$

$$DL = 3.089$$

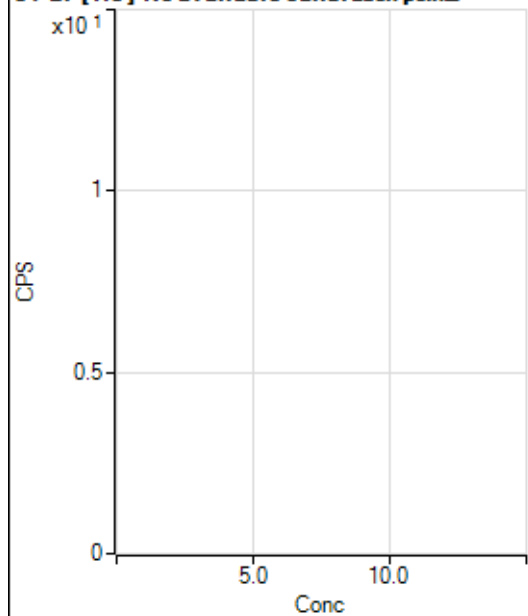
$$BEC = 6.507$$

Weight: <None>

Min Conc: 0

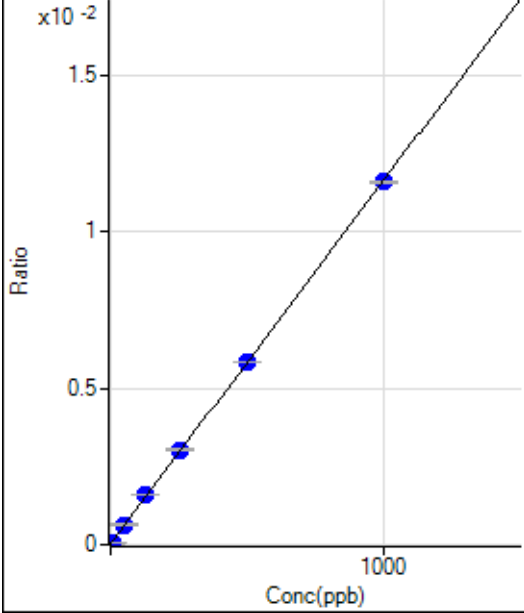
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11799.27		P	1.1
2	☐			11745.88		P	3.0
3	☐			10969.74		P	1.8
4	☐			11075.37		P	3.3
5	☐			10991.95		P	0.6
6	☐			11291.08		P	1.2
7	☐			11137.61		P	2.5
8	☐			11801.47		P	1.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			147.78		P	18.8
2	☐			127.78		P	22.2
3	☐			86.67		P	13.9
4	☐			114.45		P	14.9
5	☐			114.45		P	14.9
6	☐			120.00		P	12.7
7	☐			94.44		P	5.4
8	☐			151.11		P	6.7

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

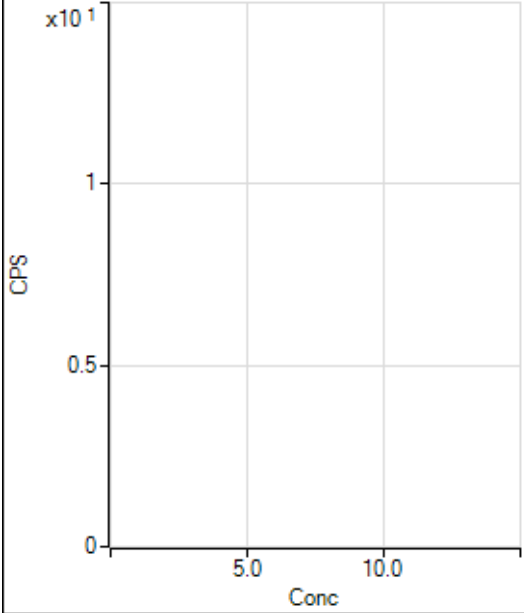


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.35	0.0000	P	3.6
2	☐	5.000	5.242	1644.90	0.0001	P	4.0
3	☐	50.000	53.165	12352.67	0.0006	P	0.3
4	☐	125.000	132.911	28623.81	0.0016	P	0.3
5	☐	250.000	258.762	55316.87	0.0030	P	1.8
6	☐	500.000	500.409	107625.64	0.0058	P	0.4
7	☐	1000.000	996.457	215590.73	0.0116	P	0.6
8	☐			660.24	0.0000	P	5.3

$y = 1.1609E-005 * x + 2.7127E-005$
R = 0.9999
DL = 0.251
BEC = 2.337

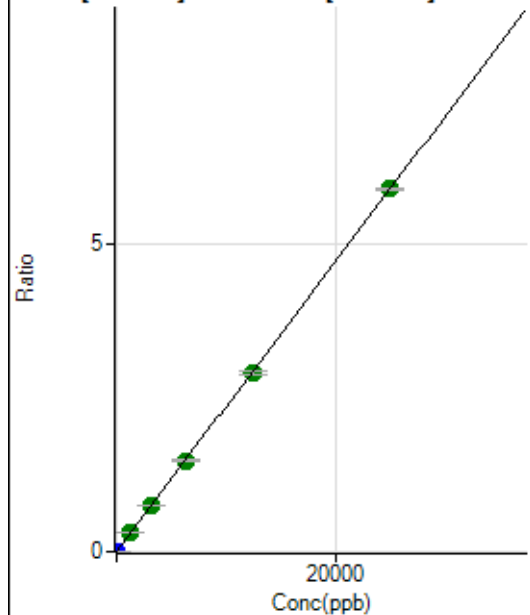
Weight: <None>
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			351.12		P	6.7
2	☐			317.78		P	0.6
3	☐			317.78		P	12.7
4	☐			305.56		P	3.3
5	☐			364.45		P	8.5
6	☐			324.45		P	7.8
7	☐			355.57		P	13.7
8	☐			356.67		P	4.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	773.36	0.0000	P	4.3
2	☐	1.000	0.963	5015.35	0.0003	P	2.4
3	☐	1250.000	1285.430	5810160.96	0.3031	A	0.6
4	☐	3125.000	3191.557	13716604.24	0.7524	A	0.6
5	☐	6250.000	6291.294	27066775.15	1.4831	A	1.4
6	☐	12500.000	12350.370	53687160.31	2.9114	A	1.2
7	☐	25000.000	25054.401	109815980.59	5.9061	A	0.6
8	☐			18344.89	0.0010	P	3.4

$$y = 2.3573E-004 * x + 4.1351E-005$$

R = 1.0000

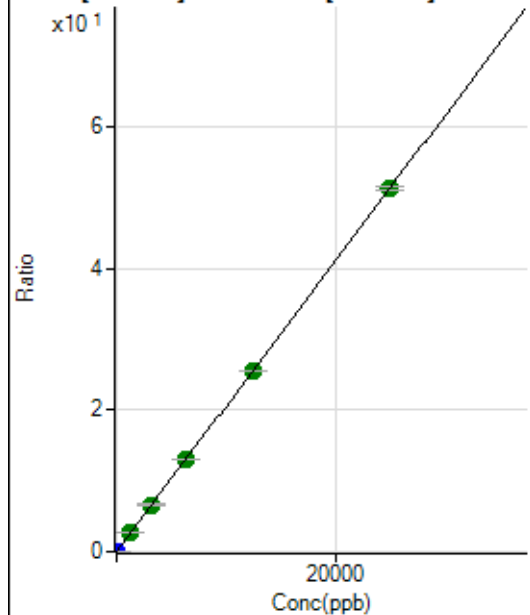
DL = 0.02257

BEC = 0.1754

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2194.63	0.0001	P	5.9
2	☐	1.000	0.946	38442.38	0.0021	P	2.4
3	☐	1250.000	1289.451	50686827.58	2.6438	A	0.8
4	☐	3125.000	3236.771	120990011.53	6.6363	A	1.2
5	☐	6250.000	6357.667	237889689.79	13.0348	A	1.6
6	☐	12500.000	12423.877	469738428.56	25.4720	A	0.5
7	☐	25000.000	24995.201	952838483.58	51.2461	A	0.9
8	☐			155641.09	0.0088	P	4.6

$$y = 0.0021 * x + 1.1734E-004$$

R = 1.0000

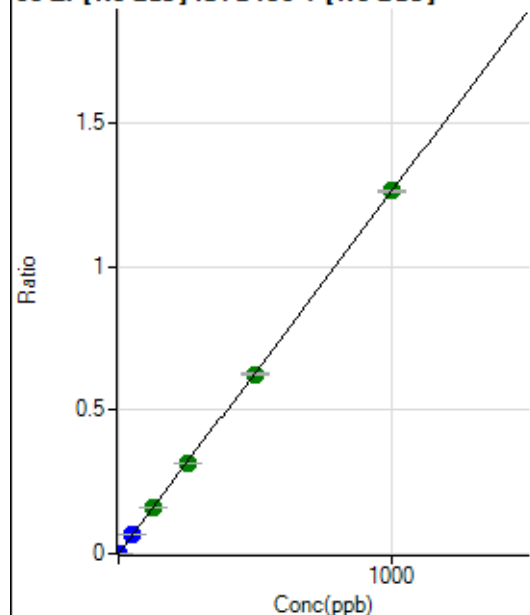
DL = 0.01017

BEC = 0.05723

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	927.82	0.0000	P	7.2
2	☐	1.000	0.943	23172.82	0.0012	P	1.4
3	☐	50.000	51.064	1236011.02	0.0645	P	0.4
4	☐	125.000	127.423	2931494.99	0.1608	A	0.5
5	☐	250.000	250.420	5766424.64	0.3160	A	0.9
6	☐	500.000	495.098	11519039.13	0.6246	A	1.4
7	☐	1000.000	1001.990	23503778.26	1.2641	A	0.8
8	☐			13717.63	0.0008	P	1.8

$$y = 0.0013 * x + 4.9612E-005$$

$$R = 1.0000$$

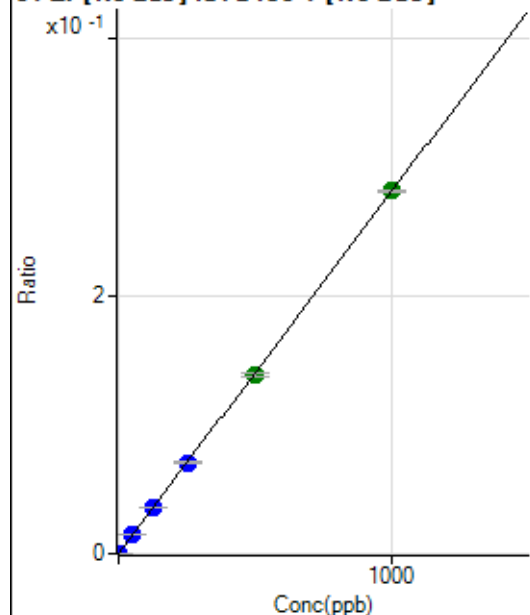
$$DL = 0.008474$$

$$BEC = 0.03933$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	213.34	0.0000	P	16.2
2	☐	1.000	0.934	5124.27	0.0003	P	1.3
3	☐	50.000	51.053	275348.61	0.0144	P	0.4
4	☐	125.000	127.982	656056.06	0.0360	P	0.9
5	☐	250.000	251.941	1292640.87	0.0708	P	1.4
6	☐	500.000	494.577	2563854.79	0.1390	A	1.5
7	☐	1000.000	1001.801	5236049.57	0.2816	A	0.8
8	☐			3069.24	0.0002	P	1.4

$$y = 2.8108E-004 * x + 1.1409E-005$$

$$R = 1.0000$$

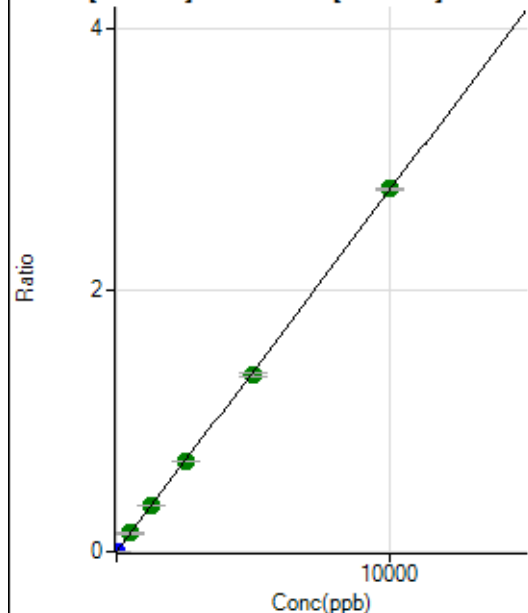
$$DL = 0.01967$$

$$BEC = 0.04059$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	492.23	0.0000	P	7.3
2	☐	5.000	5.172	27196.43	0.0015	P	1.6
3	☐	500.000	507.789	2688785.84	0.1402	A	0.9
4	☐	1250.000	1275.622	6422106.36	0.3523	A	1.1
5	☐	2500.000	2498.461	12591740.37	0.6899	A	1.7
6	☐	5000.000	4900.131	24953089.35	1.3531	A	1.5
7	☐	10000.000	10046.727	51583623.12	2.7743	A	0.3
8	☐			11650.28	0.0007	P	2.6

$$y = 2.7613E-004 * x + 2.6313E-005$$

$$R = 0.9999$$

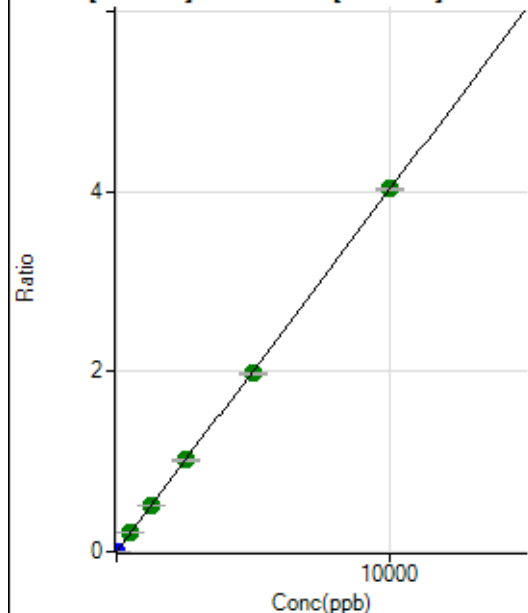
$$DL = 0.02077$$

$$BEC = 0.09529$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302.23	0.0000	P	3.8
2	☐	5.000	4.289	32549.50	0.0017	P	1.2
3	☐	500.000	510.856	3939221.75	0.2055	A	1.1
4	☐	1250.000	1275.716	9353914.93	0.5131	A	0.9
5	☐	2500.000	2529.895	18569066.53	1.0175	A	1.6
6	☐	5000.000	4926.020	36534020.84	1.9811	A	0.5
7	☐	10000.000	10025.759	74969346.10	4.0321	A	0.5
8	☐			10778.53	0.0006	P	2.5

$$y = 4.0217E-004 * x + 1.6160E-005$$

$$R = 1.0000$$

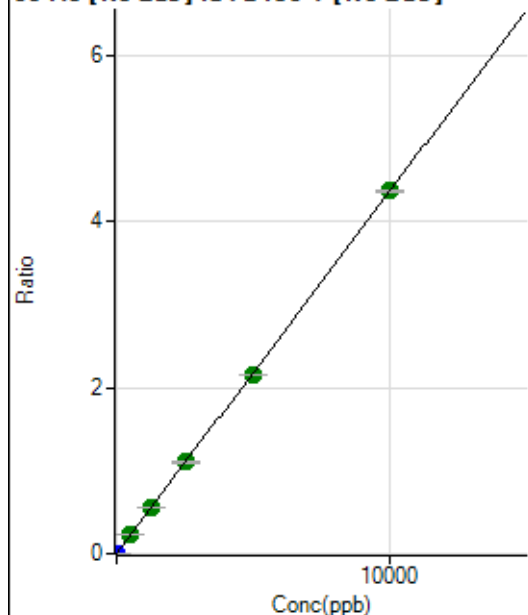
$$DL = 0.004546$$

$$BEC = 0.04018$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	398.90	0.0000	P	7.6
2	☐	5.000	4.383	36116.86	0.0019	P	1.6
3	☐	500.000	508.436	4249411.40	0.2217	A	1.5
4	☐	1250.000	1281.739	10186425.06	0.5587	A	0.2
5	☐	2500.000	2528.415	20115099.28	1.1022	A	1.4
6	☐	5000.000	4939.673	39708241.91	2.1532	A	0.7
7	☐	10000.000	10018.671	81202863.23	4.3672	A	0.6
8	☐			23471.19	0.0013	P	0.6

$$y = 4.3590E-004 * x + 2.1324E-005$$

$$R = 1.0000$$

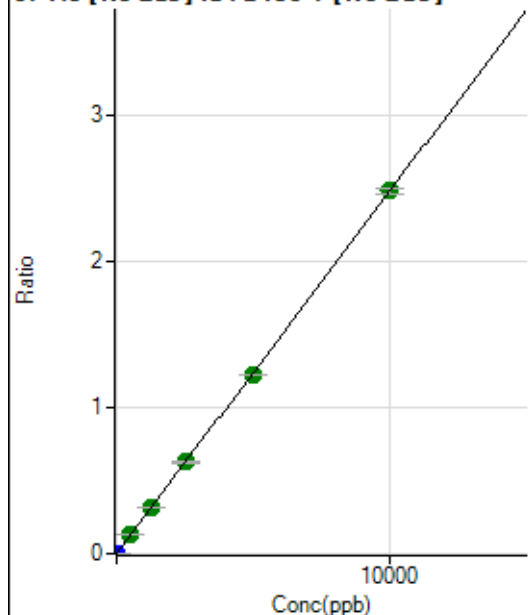
$$DL = 0.01111$$

$$BEC = 0.04892$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	184.45	0.0000	P	16.3
2	☐	5.000	4.314	20191.85	0.0011	P	1.1
3	☐	500.000	514.638	2447428.52	0.1277	A	0.8
4	☐	1250.000	1281.458	5794716.09	0.3178	A	0.5
5	☐	2500.000	2530.735	11455745.38	0.6277	A	1.3
6	☐	5000.000	4942.136	22605204.66	1.2258	A	0.6
7	☐	10000.000	10016.585	46193127.64	2.4844	A	1.5
8	☐			6906.16	0.0004	P	4.0

$$y = 2.4803E-004 * x + 9.8559E-006$$

$$R = 1.0000$$

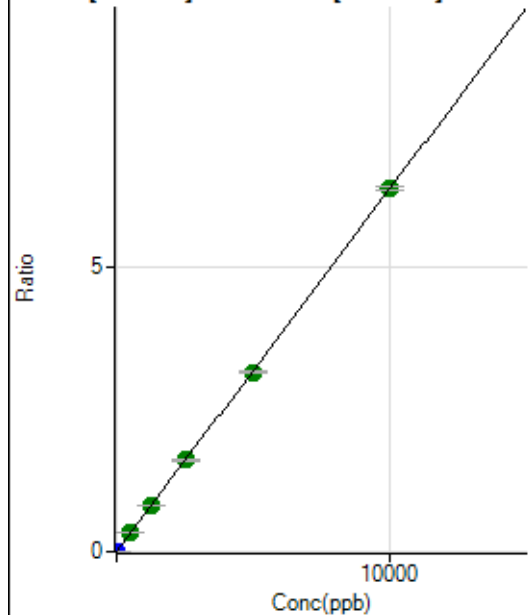
$$DL = 0.01942$$

$$BEC = 0.03974$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	403.34	0.0000	P	6.9
2	☐	5.000	4.304	51574.05	0.0028	P	1.9
3	☐	500.000	510.505	6224443.10	0.3246	A	0.5
4	☐	1250.000	1270.288	14727049.64	0.8078	A	0.7
5	☐	2500.000	2528.951	29350013.17	1.6082	A	1.0
6	☐	5000.000	4959.808	58161471.36	3.1539	A	0.6
7	☐	10000.000	10009.797	118351218.24	6.3652	A	0.9
8	☐			16800.89	0.0009	P	4.1

$$y = 6.3589E-004 * x + 2.1560E-005$$

$$R = 1.0000$$

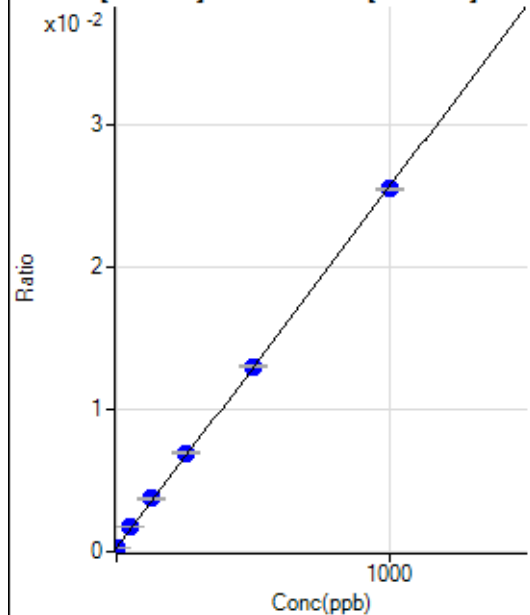
$$DL = 0.00701$$

$$BEC = 0.03391$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3413.78	0.0003	P	0.9
2	☐	1.000	1.468	3926.12	0.0003	P	4.1
3	☐	50.000	56.446	21870.98	0.0017	P	0.4
4	☐	125.000	135.944	46843.09	0.0037	P	3.0
5	☐	250.000	261.931	88378.82	0.0069	P	1.4
6	☐	500.000	502.747	169644.61	0.0130	P	1.4
7	☐	1000.000	993.953	336486.11	0.0255	P	0.8
8	☐			3636.05	0.0003	P	4.0

$$y = 2.5347E-005 * x + 2.8144E-004$$

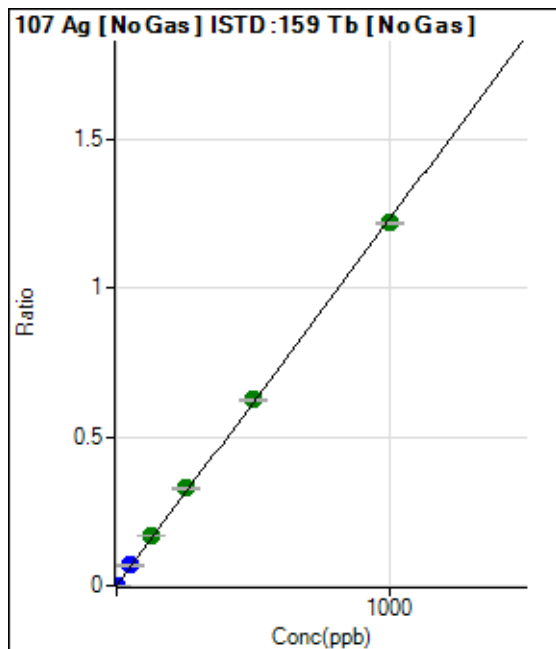
$$R = 0.9999$$

$$DL = 0.2852$$

$$BEC = 11.1$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104.45	0.0000	P	13.0
2	☐	1.000	0.982	14997.86	0.0012	P	3.1
3	☐	50.000	55.397	871171.58	0.0682	P	1.4
4	☐	125.000	137.761	2131838.18	0.1696	A	1.2
5	☐	250.000	265.810	4178851.36	0.3272	A	1.5
6	☐	500.000	507.774	8142013.42	0.6251	A	0.8
7	☐	1000.000	990.295	16102270.73	1.2191	A	0.6
8	☐			2206.86	0.0002	P	9.0

$$y = 0.0012 * x + 8.6117E-006$$

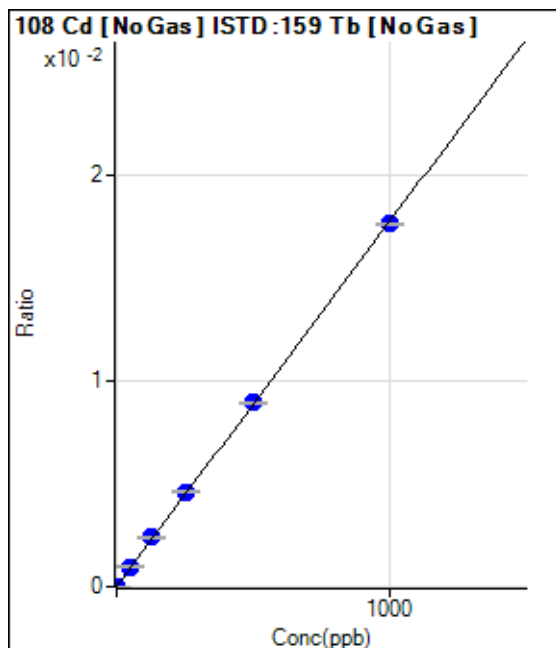
$$R = 0.9998$$

$$DL = 0.002732$$

$$BEC = 0.006996$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.78	0.0000	P	39.0
2	☐	1.000	0.953	226.67	0.0000	P	7.9
3	☐	50.000	55.226	12551.08	0.0010	P	1.3
4	☐	125.000	135.415	30254.87	0.0024	P	2.4
5	☐	250.000	259.901	58984.86	0.0046	P	1.5
6	☐	500.000	504.272	116711.71	0.0090	P	1.5
7	☐	1000.000	993.825	233233.69	0.0177	P	0.6
8	☐			83.33	0.0000	P	29.2

$$y = 1.7766E-005 * x + 1.4656E-006$$

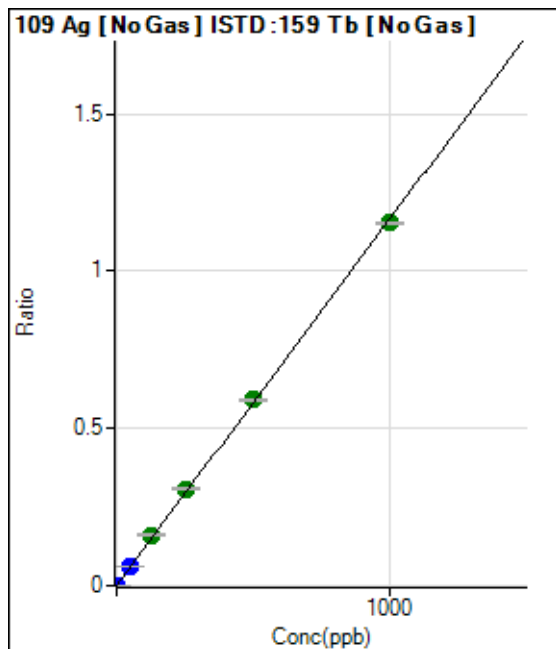
$$R = 0.9999$$

$$DL = 0.09654$$

$$BEC = 0.08249$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	8.7
2	☐	1.000	0.978	14103.65	0.0011	P	0.9
3	☐	50.000	54.741	814319.37	0.0638	P	1.1
4	☐	125.000	138.339	2024904.90	0.1611	A	1.1
5	☐	250.000	264.352	3931355.12	0.3078	A	0.8
6	☐	500.000	508.111	7706973.01	0.5917	A	1.0
7	☐	1000.000	990.452	15234412.69	1.1534	A	0.2
8	☐			2133.52	0.0002	P	10.2

$$y = 0.0012 * x + 5.4964E-006$$

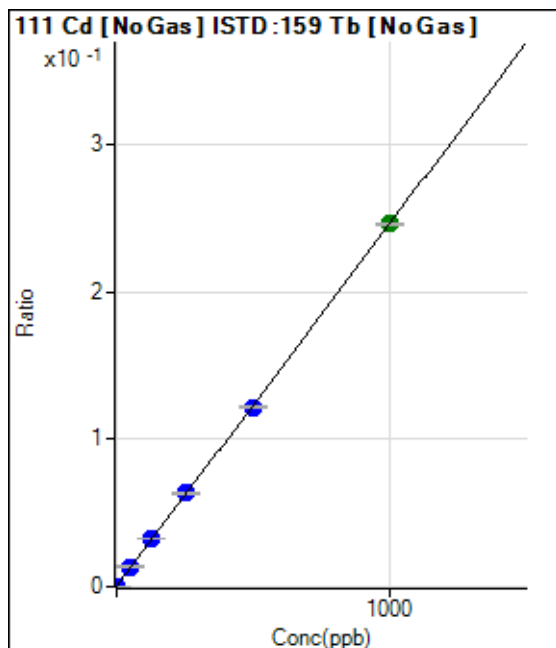
$$R = 0.9998$$

$$DL = 0.001239$$

$$BEC = 0.00472$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2397.20	0.0002	P	0.7
2	☐	1.000	1.046	5609.96	0.0005	P	0.7
3	☐	50.000	54.541	174157.84	0.0136	P	1.4
4	☐	125.000	132.277	412082.38	0.0328	P	1.7
5	☐	250.000	257.002	811101.16	0.0635	P	1.7
6	☐	500.000	494.141	1588331.58	0.1219	P	0.8
7	☐	1000.000	1000.042	3256980.42	0.2466	A	0.5
8	☐			2894.69	0.0002	P	3.9

$$y = 2.4637E-004 * x + 1.9763E-004$$

$$R = 0.9999$$

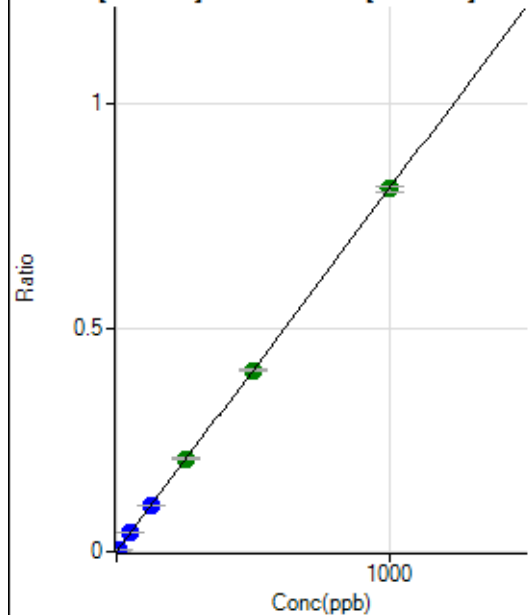
$$DL = 0.01733$$

$$BEC = 0.8022$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2352.44	0.0002	P	8.4
2	☐	5.000	4.794	50384.45	0.0041	P	1.8
3	☐	50.000	52.457	546910.31	0.0428	P	1.6
4	☐	125.000	128.167	1311392.61	0.1043	P	1.8
5	☐	250.000	255.477	2653457.98	0.2078	A	1.4
6	☐	500.000	499.599	5289982.80	0.4061	A	2.0
7	☐	1000.000	998.314	10717706.65	0.8114	A	1.2
8	☐			6414.83	0.0005	P	2.7

$$y = 8.1254E-004 * x + 1.9393E-004$$

$$R = 1.0000$$

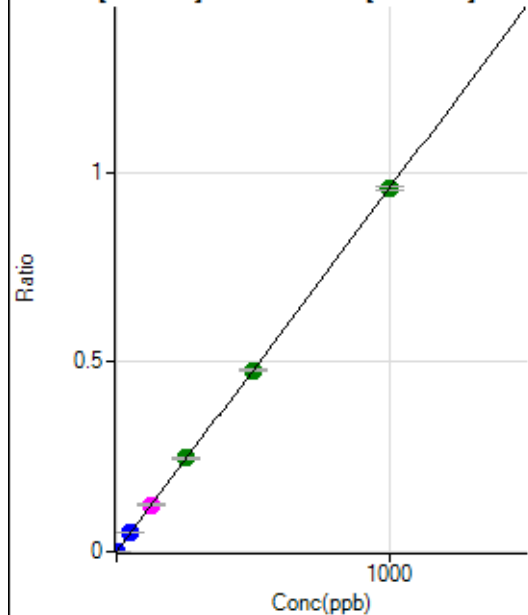
$$DL = 0.06017$$

$$BEC = 0.2387$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	106.67	0.0000	P	14.5
2	☐	2.000	1.932	22905.02	0.0019	P	2.1
3	☐	50.000	51.623	631627.81	0.0495	P	1.9
4	☐	125.000	128.392	1545574.87	0.1230	M	2.9
5	☐	250.000	258.312	3159474.09	0.2474	A	2.3
6	☐	500.000	498.798	6222646.16	0.4777	A	1.1
7	☐	1000.000	998.018	12626353.28	0.9559	A	1.0
8	☐			8557.07	0.0007	P	0.2

$$y = 9.5776E-004 * x + 8.7949E-006$$

$$R = 1.0000$$

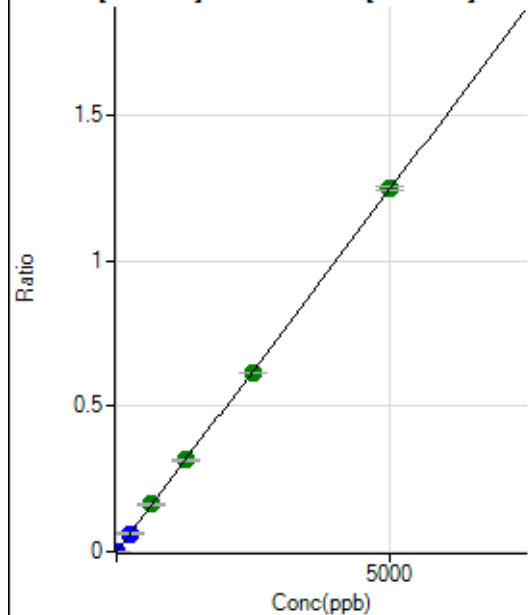
$$DL = 0.003984$$

$$BEC = 0.009183$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	135.56	0.0000	P	3.6
2	☐	10.000	9.173	28234.72	0.0023	P	0.5
3	☐	250.000	252.006	800415.61	0.0627	P	1.2
4	☐	625.000	652.769	2039848.67	0.1623	A	1.9
5	☐	1250.000	1265.494	4018001.12	0.3146	A	1.3
6	☐	2500.000	2462.616	7975273.49	0.6123	A	0.3
7	☐	5000.000	5011.249	16457197.39	1.2459	A	1.1
8	☐			6660.50	0.0005	P	2.7

$$y = 2.4861E-004 * x + 1.1175E-005$$

R = 0.9999

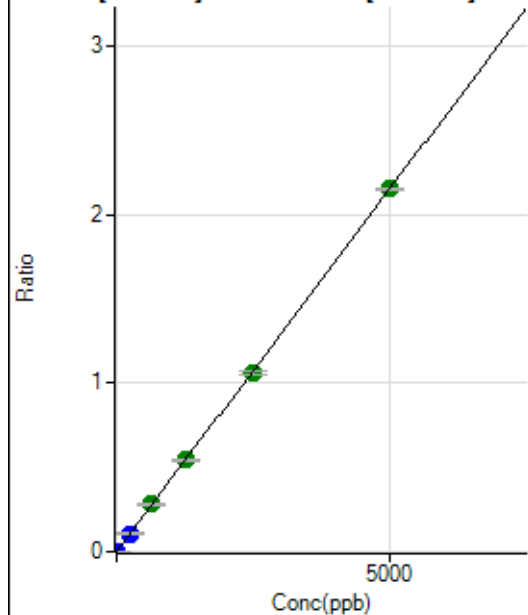
DL = 0.00492

BEC = 0.04495

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	230.00	0.0000	P	25.6
2	☐	10.000	9.229	49090.06	0.0040	P	0.2
3	☐	250.000	250.971	1377492.83	0.1078	P	2.1
4	☐	625.000	651.359	3517614.98	0.2799	A	2.3
5	☐	1250.000	1265.703	6944879.90	0.5438	A	1.0
6	☐	2500.000	2472.066	13834276.04	1.0621	A	1.9
7	☐	5000.000	5006.699	28413240.97	2.1511	A	0.3
8	☐			11167.81	0.0009	P	3.2

$$y = 4.2964E-004 * x + 1.8962E-005$$

R = 1.0000

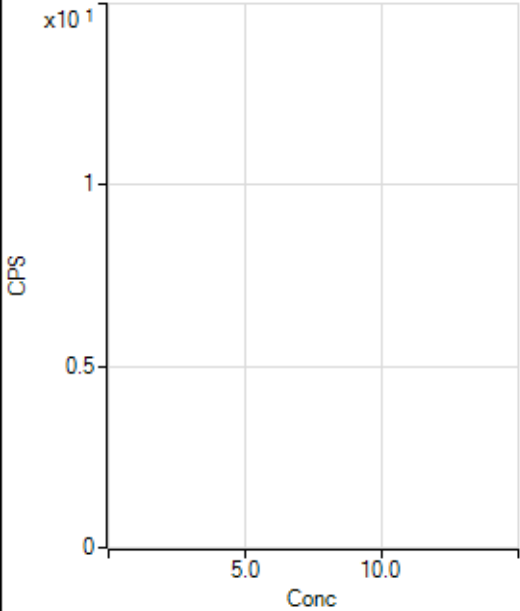
DL = 0.03391

BEC = 0.04413

Weight: <None>

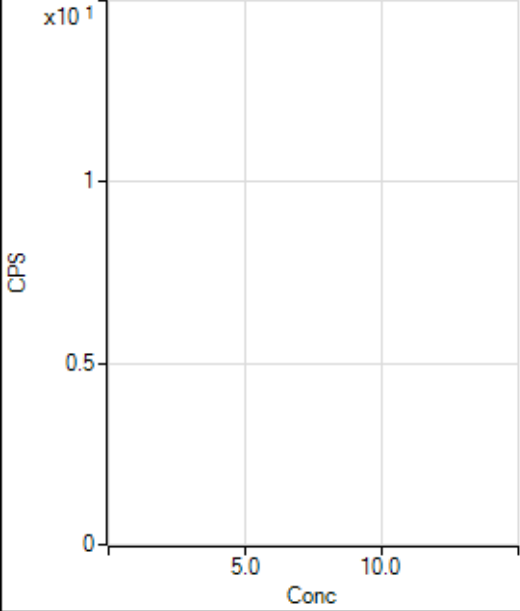
Min Conc: 0

150 Nd [No Gas] No available calibration points

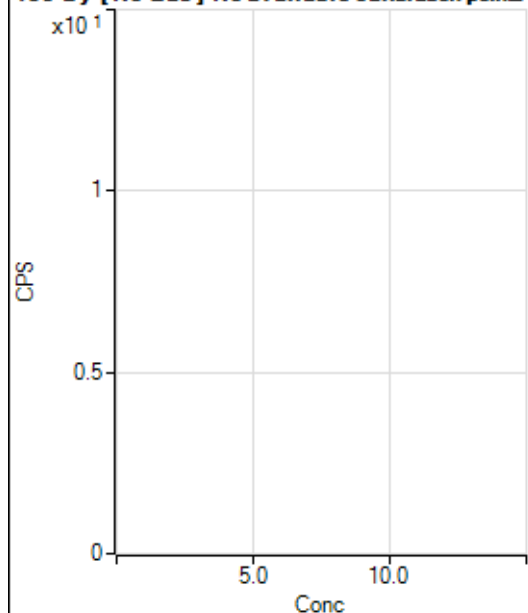


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			13.33		P	43.3
3	☐			52.22		P	32.8
4	☐			86.67		P	0.0
5	☐			125.56		P	17.7
6	☐			296.68		P	10.3
7	☐			583.35		P	4.7
8	☐			236.67		P	19.4

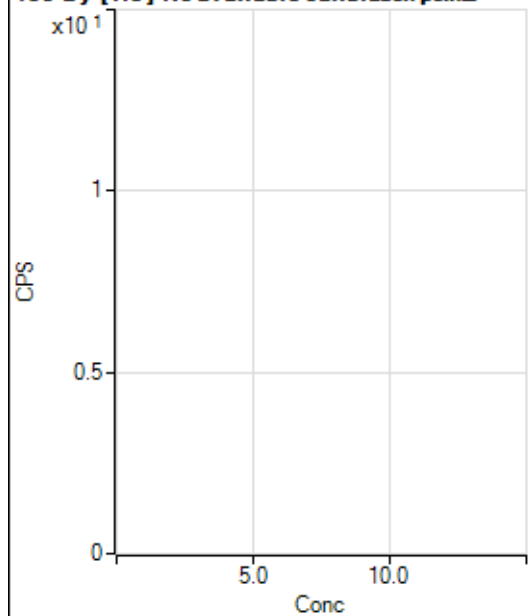
150 Nd [He] No available calibration points



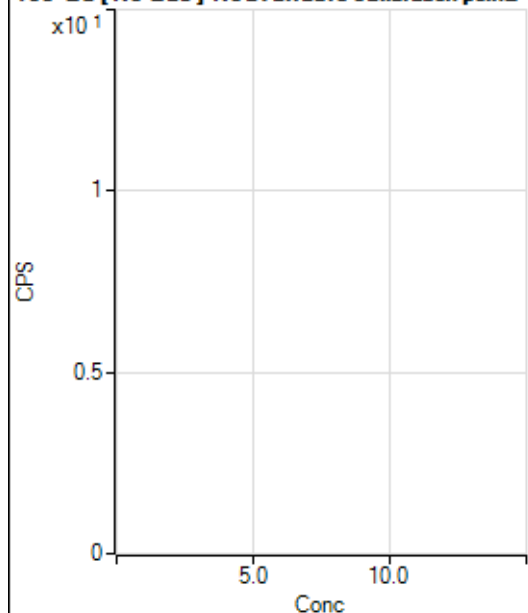
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	100.
3	☐			14.44		P	113.
4	☐			24.44		P	34.3
5	☐			34.44		P	36.6
6	☐			74.45		P	30.5
7	☐			151.11		P	10.9
8	☐			157.78		P	12.7

156 Dy [No Gas] No available calibration points

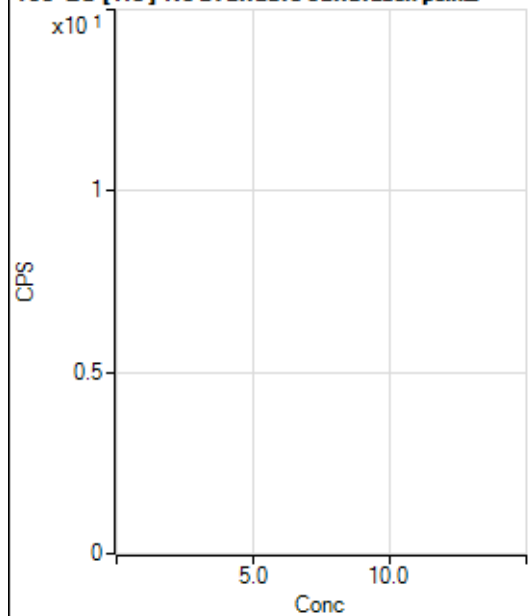
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	28.5
2	☐			45.56		P	18.4
3	☐			62.22		P	6.2
4	☐			64.44		P	13.0
5	☐			77.78		P	30.4
6	☐			127.78		P	9.9
7	☐			264.45		P	13.5
8	☐			437.79		P	5.8

156 Dy [He] No available calibration points

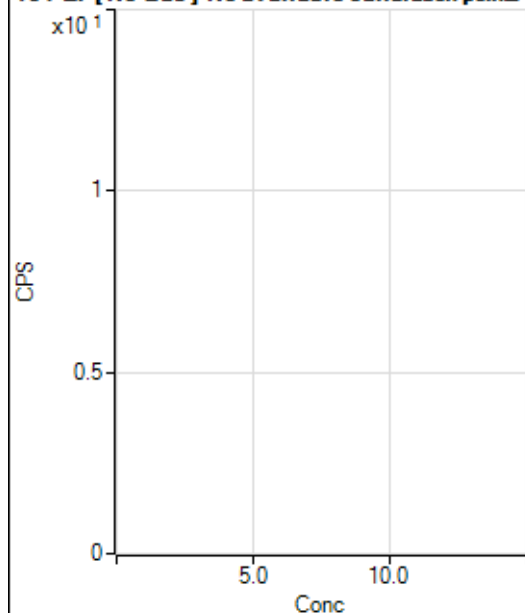
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	10.0
2	☐			31.11		P	30.9
3	☐			71.11		P	10.8
4	☐			102.22		P	8.2
5	☐			176.67		P	22.6
6	☐			326.68		P	6.2
7	☐			683.36		P	2.6
8	☐			356.68		P	5.2

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

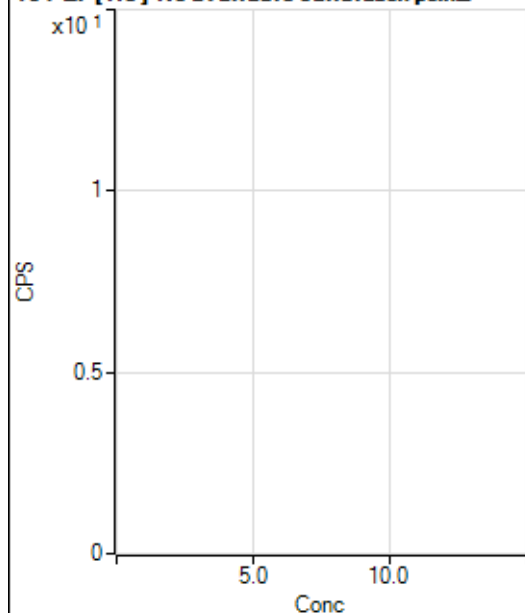
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	38.5
2	☐			48.89		P	7.9
3	☐			63.33		P	13.9
4	☐			70.00		P	28.6
5	☐			104.45		P	24.4
6	☐			116.67		P	14.8
7	☐			188.89		P	8.2
8	☐			394.45		P	5.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			306.67		P	2.2
2	☐			285.56		P	7.1
3	☐			322.23		P	8.6
4	☐			332.23		P	4.5
5	☐			285.56		P	6.0
6	☐			316.68		P	4.8
7	☐			395.56		P	9.3
8	☐			556.69		P	7.9

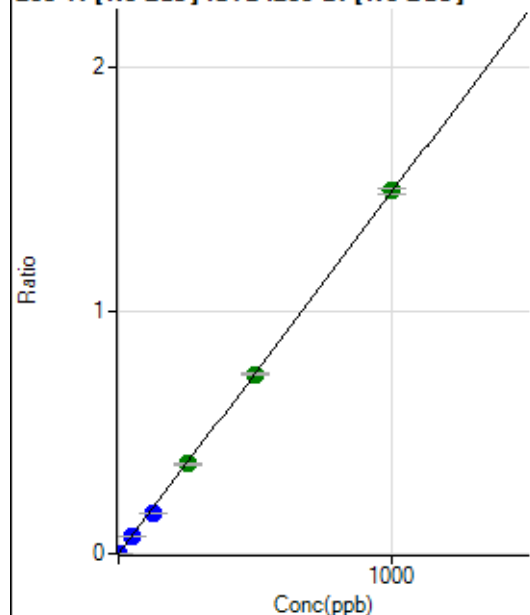
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.67		P	16.8
2	☐			100.00		P	37.6
3	☐			101.11		P	16.3
4	☐			91.11		P	34.0
5	☐			115.56		P	14.5
6	☐			181.12		P	23.7
7	☐			291.12		P	17.6
8	☐			514.46		P	6.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	5.3
2	☐			51.11		P	30.1
3	☐			63.33		P	18.2
4	☐			66.67		P	25.0
5	☐			87.78		P	24.1
6	☐			112.22		P	12.0
7	☐			158.89		P	6.4
8	☐			331.12		P	4.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	212.23	0.0000	P	19.9
2	☐	1.000	0.835	9043.08	0.0013	P	1.4
3	☐	50.000	45.749	511025.54	0.0680	P	0.4
4	☐	125.000	112.992	1250016.45	0.1680	P	1.7
5	☐	250.000	249.329	2823833.57	0.3707	A	1.8
6	☐	500.000	495.596	5585297.69	0.7368	A	1.2
7	☐	1000.000	1004.083	11301502.75	1.4928	A	1.3
8	☐			1374.56	0.0002	P	23.1

$$y = 0.0015 * x + 2.9820E-005$$

$$R = 0.9999$$

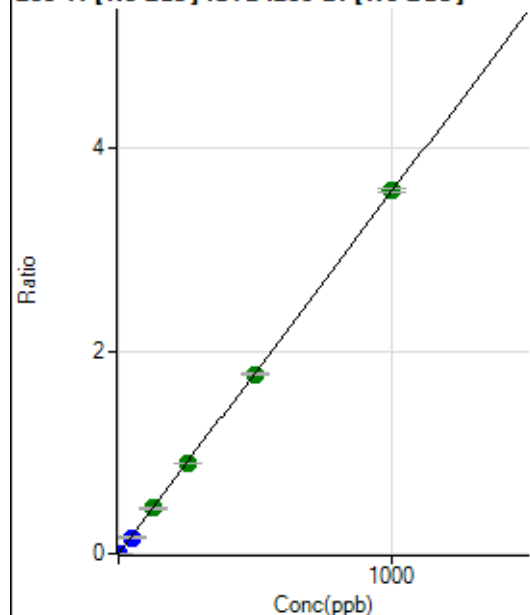
$$DL = 0.012$$

$$BEC = 0.02006$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	451.12	0.0001	P	14.1
2	☐	1.000	0.857	22201.49	0.0031	P	0.8
3	☐	50.000	45.113	1210197.94	0.1611	P	0.5
4	☐	125.000	125.097	3323239.43	0.4467	A	1.8
5	☐	250.000	247.836	6740839.20	0.8850	A	0.4
6	☐	500.000	495.941	13425546.88	1.7709	A	1.0
7	☐	1000.000	1002.803	27107206.26	3.5808	A	1.2
8	☐			4542.54	0.0007	P	55.9

$$y = 0.0036 * x + 6.3364E-005$$

$$R = 1.0000$$

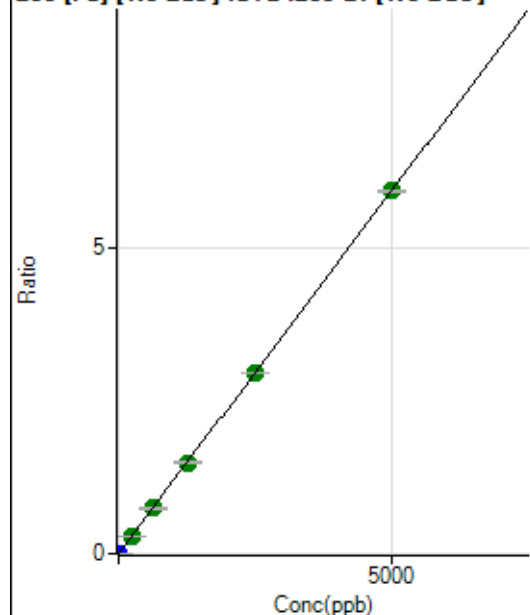
$$DL = 0.00752$$

$$BEC = 0.01775$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	393.34	0.0001	P	4.7
2	☐	1.000	0.855	7619.99	0.0011	P	1.4
3	☐	250.000	249.165	2224858.23	0.2963	A	1.2
4	☐	625.000	630.090	5571660.26	0.7491	A	2.6
5	☐	1250.000	1257.731	11388808.16	1.4952	A	1.2
6	☐	2500.000	2490.599	22444506.33	2.9609	A	0.4
7	☐	5000.000	5002.173	45021310.72	5.9466	A	0.7
8	☐			9997.36	0.0015	P	42.1

$$y = 0.0012 * x + 5.5246E-005$$

$$R = 1.0000$$

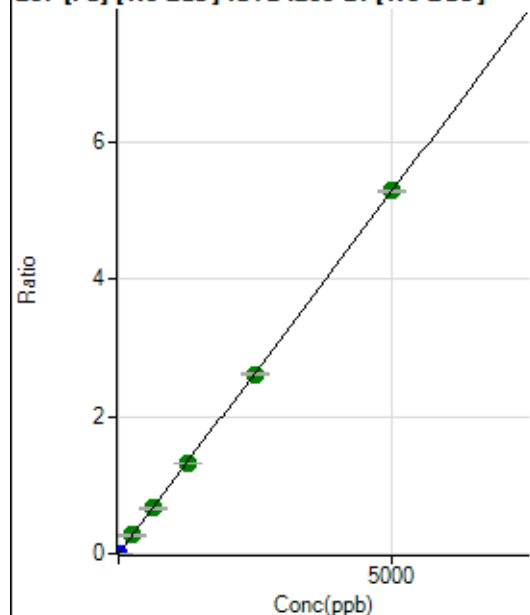
$$DL = 0.006509$$

$$BEC = 0.04647$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	343.34	0.0000	P	6.7
2	☐	1.000	0.829	6567.21	0.0009	P	0.4
3	☐	250.000	254.527	2019476.76	0.2689	A	1.9
4	☐	625.000	626.290	4920657.53	0.6616	A	3.5
5	☐	1250.000	1242.233	9995192.00	1.3123	A	0.3
6	☐	2500.000	2478.160	19843852.90	2.6178	A	0.8
7	☐	5000.000	5012.474	40085688.01	5.2950	A	0.4
8	☐			8779.28	0.0013	P	44.2

$$y = 0.0011 * x + 4.8217E-005$$

$$R = 1.0000$$

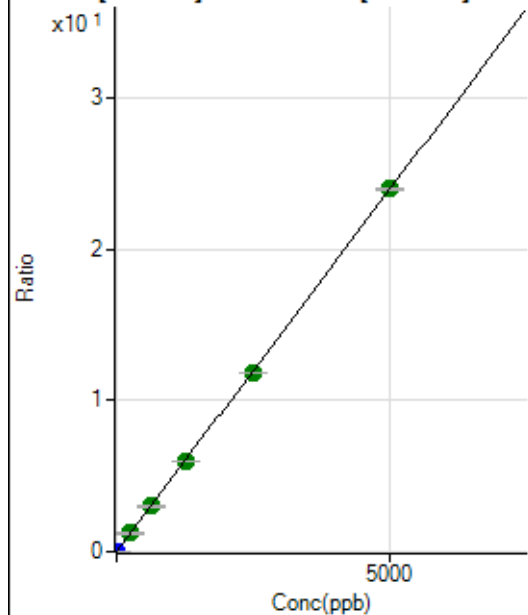
$$DL = 0.009126$$

$$BEC = 0.04564$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1433.38	0.0002	P	2.1
2	☐	1.000	0.848	30325.87	0.0043	P	0.2
3	☐	250.000	253.375	9120858.01	1.2145	A	1.3
4	☐	625.000	627.080	22356169.42	3.0056	A	2.4
5	☐	1250.000	1245.256	45457235.64	5.9682	A	0.6
6	☐	2500.000	2475.851	89949209.08	11.8660	A	0.5
7	☐	5000.000	5012.832	181878793.95	24.0248	A	0.4
8	☐			39135.80	0.0059	P	40.9

$$y = 0.0048 * x + 2.0131E-004$$

$$R = 1.0000$$

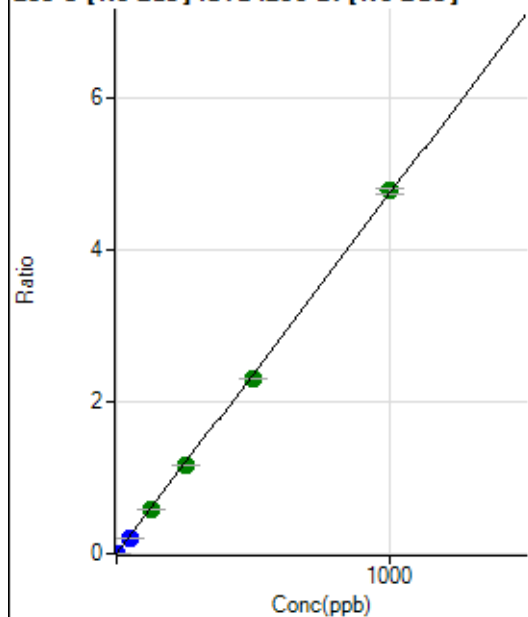
$$DL = 0.002708$$

$$BEC = 0.042$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.12	0.0000	P	27.7
2	☐	1.000	0.800	27092.16	0.0038	P	1.5
3	☐	50.000	43.326	1541415.55	0.2053	P	0.6
4	☐	125.000	121.996	4298674.35	0.5779	A	2.2
5	☐	250.000	246.241	8885030.91	1.1664	A	1.6
6	☐	500.000	486.383	17465616.96	2.3040	A	1.0
7	☐	1000.000	1008.458	36167201.41	4.7770	A	1.2
8	☐			3046.72	0.0005	P	60.1

$$y = 0.0047 * x + 1.9804E-005$$

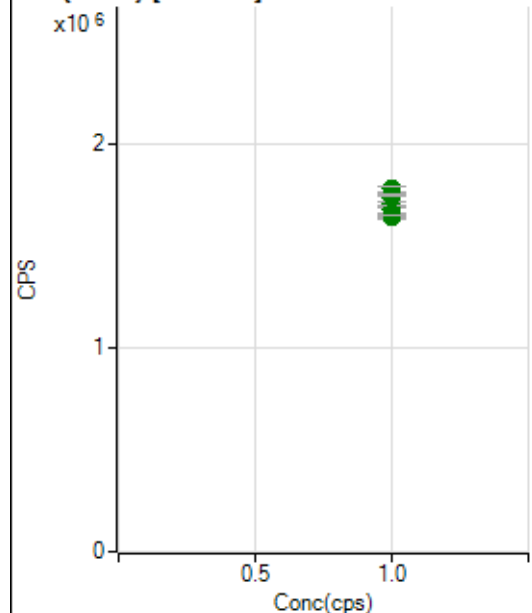
$$R = 0.9999$$

$$DL = 0.00347$$

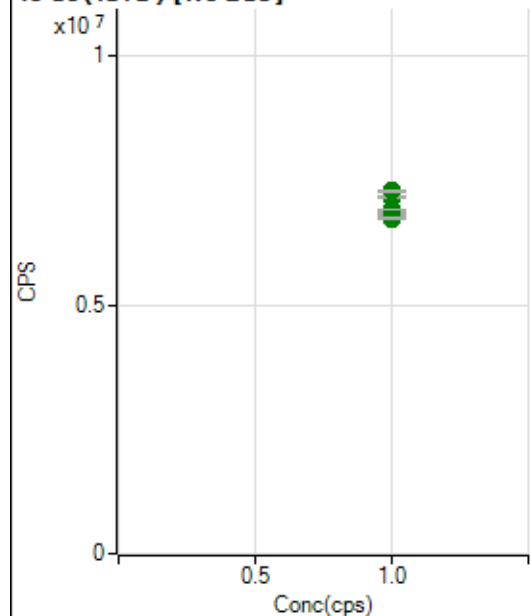
$$BEC = 0.004181$$

Weight: <None>

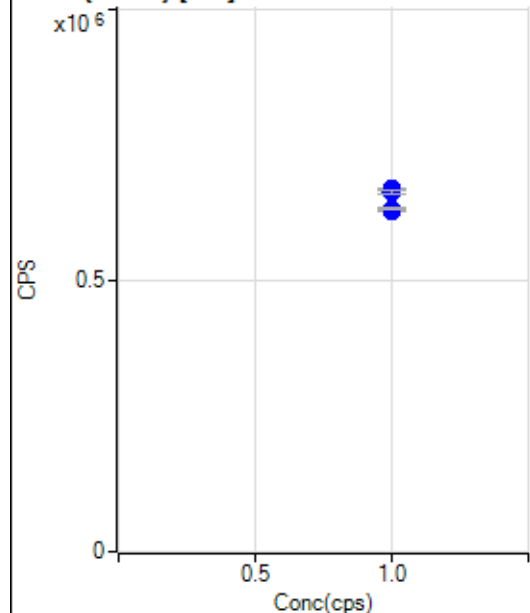
Min Conc: 0

6 Li (ISTD) [No Gas]

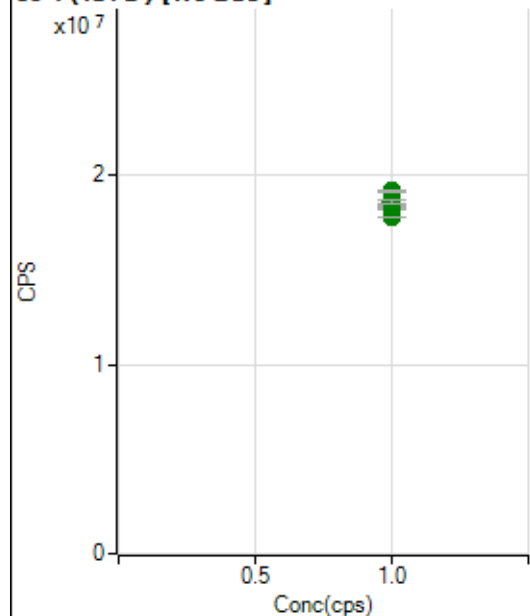
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1636431.33		A	0.7
2	☐	1.000		1675998.12		A	1.8
3	☐	1.000		1709054.40		A	1.2
4	☐	1.000		1735210.84		A	1.7
5	☐	1.000		1753549.66		A	0.2
6	☐	1.000		1778859.70		A	1.4
7	☐	1.000		1747178.39		A	0.4
8	☐	1.000		1649034.58		A	0.2

45 Sc (ISTD) [No Gas]

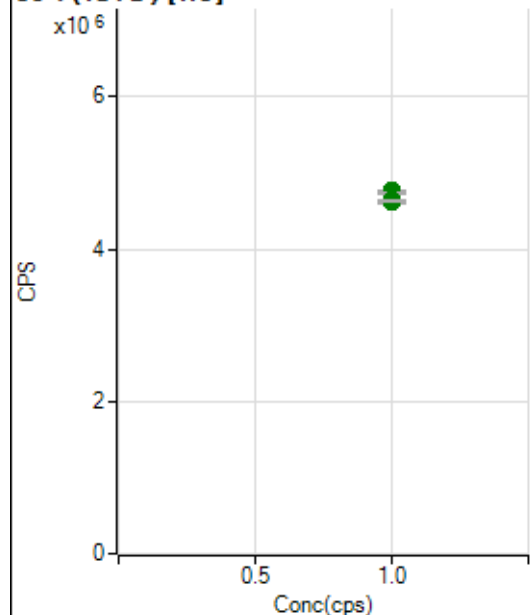
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7133494.90		A	0.1
2	☐	1.000		7163176.56		A	0.2
3	☐	1.000		7286509.20		A	0.8
4	☐	1.000		6879944.27		A	0.2
5	☐	1.000		6744699.97		A	0.7
6	☐	1.000		6819319.69		A	0.6
7	☐	1.000		6908425.38		A	0.4
8	☐	1.000		6730648.37		A	0.4

45 Sc (ISTD) [He]

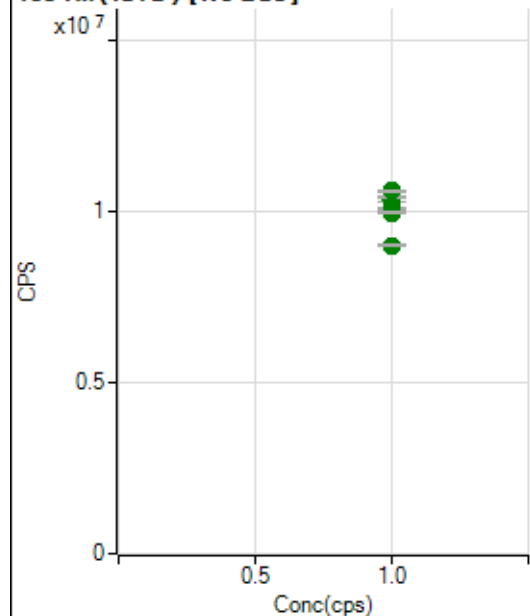
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		669470.67		P	0.8
2	☐	1.000		670216.03		P	0.4
3	☐	1.000		665284.04		P	1.1
4	☐	1.000		629062.22		P	0.5
5	☐	1.000		630019.06		P	0.3
6	☐	1.000		628772.68		P	0.5
7	☐	1.000		632685.66		P	0.8
8	☐	1.000		633605.46		P	0.7

89 Y (ISTD) [No Gas]

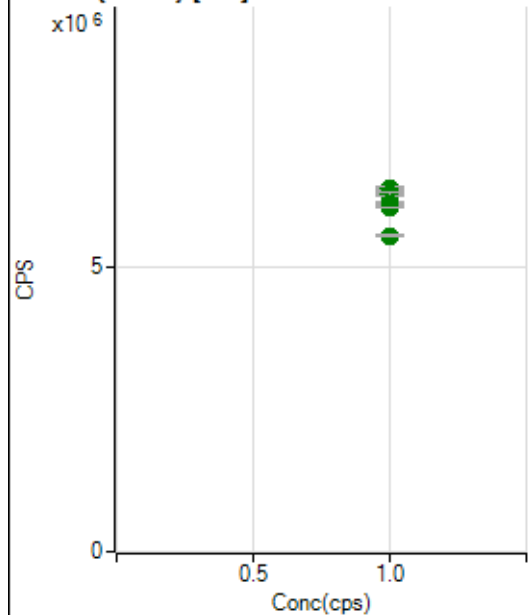
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18704860.14		A	0.5
2	☐	1.000		18697421.11		A	0.2
3	☐	1.000		19172602.35		A	0.6
4	☐	1.000		18231124.04		A	0.5
5	☐	1.000		18250958.20		A	0.3
6	☐	1.000		18441148.06		A	0.5
7	☐	1.000		18593767.36		A	1.0
8	☐	1.000		17782607.10		A	0.2

89 Y (ISTD) [He]

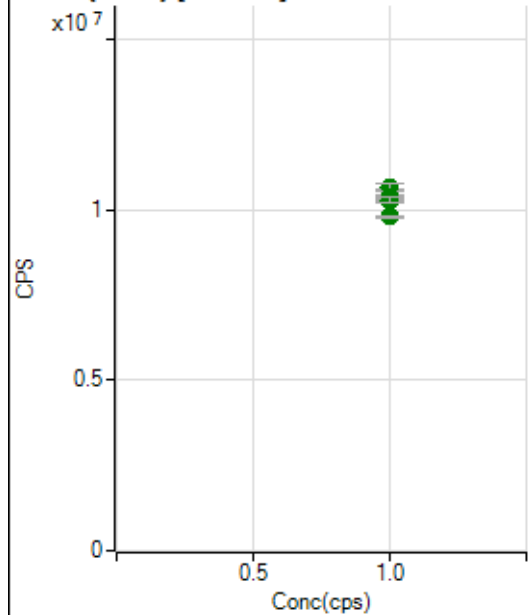
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4763797.50		A	0.4
2	☐	1.000		4741126.91		A	0.8
3	☐	1.000		4745990.34		A	0.5
4	☐	1.000		4621116.98		A	0.6
5	☐	1.000		4621774.48		A	0.8
6	☐	1.000		4624801.28		A	1.1
7	☐	1.000		4623285.21		A	0.4
8	☐	1.000		4639076.39		A	0.3

103 Rh (ISTD) [No Gas]

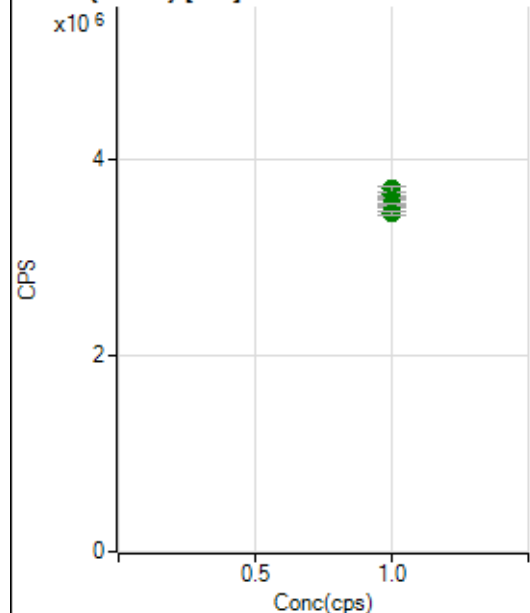
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10323477.83		A	0.7
2	☐	1.000		10408828.39		A	0.2
3	☐	1.000		10587296.37		A	0.7
4	☐	1.000		10052536.17		A	0.4
5	☐	1.000		10031774.78		A	1.2
6	☐	1.000		10023668.88		A	0.2
7	☐	1.000		9953769.57		A	0.3
8	☐	1.000		9000795.42		A	0.6

103 Rh (ISTD) [He]

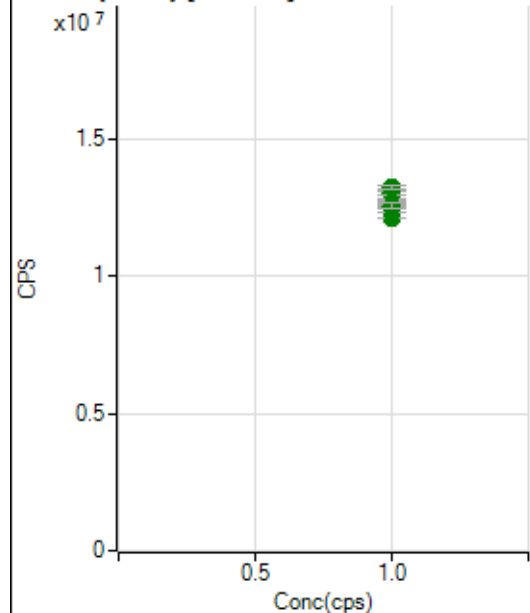
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6320486.71		A	0.3
2	☐	1.000		6316451.36		A	1.6
3	☐	1.000		6364413.58		A	1.4
4	☐	1.000		6149458.03		A	0.2
5	☐	1.000		6266512.48		A	0.9
6	☐	1.000		6101115.74		A	0.5
7	☐	1.000		6041100.32		A	0.4
8	☐	1.000		5543020.96		A	0.7

115 In (ISTD) [No Gas]

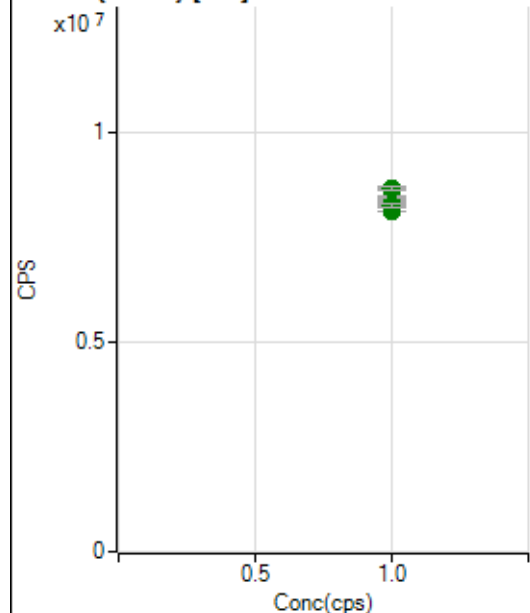
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10434439.02		A	0.4
2	☐	1.000		10523294.13		A	1.2
3	☐	1.000		10638249.88		A	2.0
4	☐	1.000		10364511.55		A	1.3
5	☐	1.000		10278698.81		A	0.4
6	☐	1.000		10340077.09		A	0.3
7	☐	1.000		10286150.22		A	1.2
8	☐	1.000		9783866.92		A	0.8

115 In (ISTD) [He]

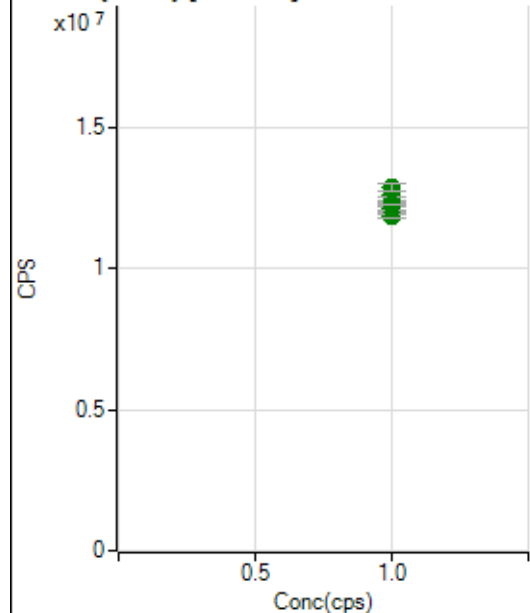
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3617456.72		A	0.5
2	☐	1.000		3634247.35		A	1.8
3	☐	1.000		3692707.78		A	1.8
4	☐	1.000		3508752.56		A	0.4
5	☐	1.000		3583924.06		A	0.5
6	☐	1.000		3536961.97		A	0.8
7	☐	1.000		3442545.06		A	1.5
8	☐	1.000		3442806.78		A	0.7

159 Tb (ISTD) [No Gas]

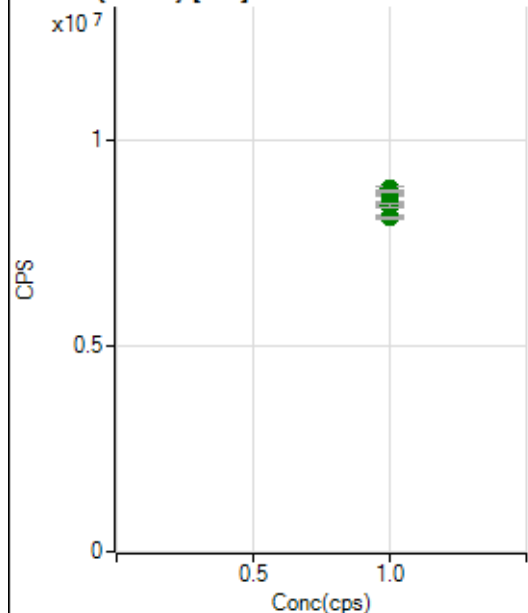
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12129753.99		A	0.1
2	☐	1.000		12321198.15		A	0.3
3	☐	1.000		12774118.00		A	0.8
4	☐	1.000		12570074.67		A	1.0
5	☐	1.000		12771076.20		A	0.5
6	☐	1.000		13026368.42		A	1.3
7	☐	1.000		13208593.14		A	0.9
8	☐	1.000		12563553.01		A	1.2

159 Tb (ISTD) [He]

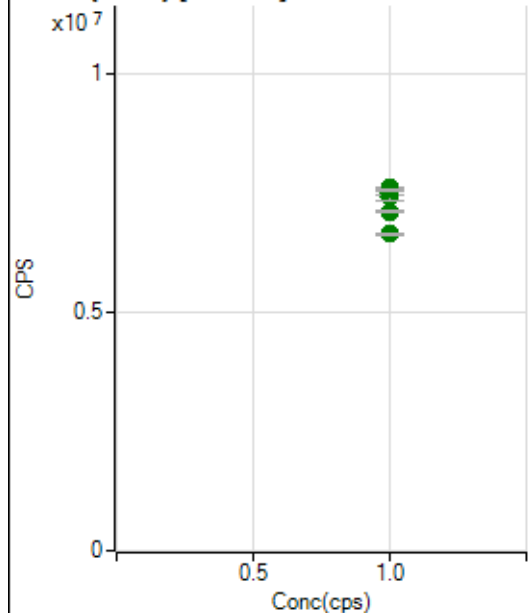
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8124594.95		A	0.3
2	☐	1.000		8240999.88		A	0.2
3	☐	1.000		8436261.89		A	1.7
4	☐	1.000		8382472.10		A	0.8
5	☐	1.000		8487047.37		A	0.8
6	☐	1.000		8669522.30		A	0.8
7	☐	1.000		8667012.51		A	1.1
8	☐	1.000		8277984.25		A	1.1

165 Ho (ISTD) [No Gas]

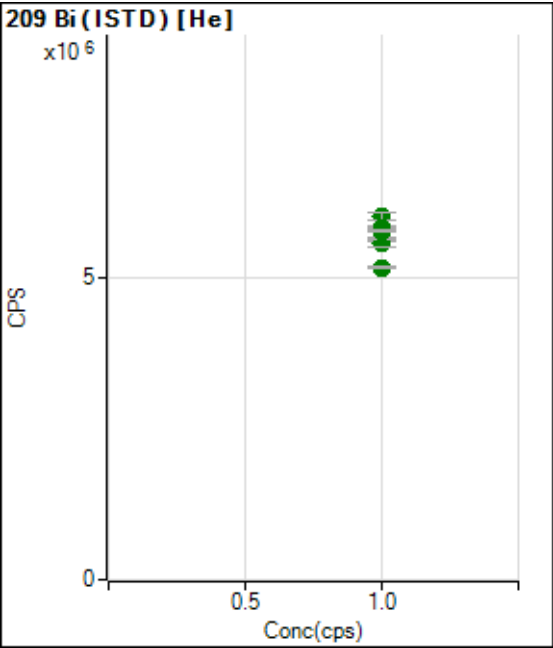
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11938985.10		A	0.4
2	☐	1.000		11861659.27		A	1.2
3	☐	1.000		12304702.45		A	0.2
4	☐	1.000		12129265.51		A	0.7
5	☐	1.000		12384239.54		A	0.7
6	☐	1.000		12641488.56		A	1.2
7	☐	1.000		12862263.56		A	2.2
8	☐	1.000		12251649.96		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8147087.59		A	0.4
2	☐	1.000		8123163.49		A	0.4
3	☐	1.000		8473579.53		A	1.0
4	☐	1.000		8485303.35		A	1.0
5	☐	1.000		8824173.55		A	1.9
6	☐	1.000		8657448.55		A	0.6
7	☐	1.000		8764468.34		A	0.6
8	☐	1.000		8407151.40		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7119743.43		A	0.5
2	☐	1.000		7110787.39		A	0.5
3	☐	1.000		7509919.89		A	0.8
4	☐	1.000		7441219.47		A	2.7
5	☐	1.000		7616546.76		A	0.8
6	☐	1.000		7580590.51		A	1.0
7	☐	1.000		7570628.57		A	1.0
8	☐	1.000		6641795.94		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5573120.47		A	1.9
2	☐	1.000		5667558.46		A	0.4
3	☐	1.000		5839895.61		A	0.3
4	☐	1.000		5850357.27		A	1.0
5	☐	1.000		6018719.29		A	2.0
6	☐	1.000		5827838.66		A	0.8
7	☐	1.000		5788032.21		A	1.0
8	☐	1.000		5180169.13		A	0.9

US EPA Tune Check Report

Reviewed By:Mohan
On:10/25/2024 6:28:50
AM
Inst Id :P7
ClientSampleId
:TUNE003

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7102424-MS4.b
Acq. Date-Time 2024-10-24 11:46:49
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		13115	131150.53			0.572	5.000
24		469687	4696872.29			0.387	5.000
25		65111	651109.58			0.289	5.000
26		76824	768239.80			0.681	5.000
59		104131	1041308.97			0.622	5.000
113		6904	69044.72			1.338	5.000
115		154535	1545345.21			1.254	5.000
206		26637	266370.71			1.052	5.000
207		21818	218179.09			1.187	5.000
208		54024	540238.20			1.352	5.000
220		1	9.40			9.515	

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	13181	13157	13165	13061	13011
24	468905	469502	467405	470298	472327
25	64781	65167	65153	65199	65254
26	76554	77267	76991	76046	77262
59	104622	104831	103570	103351	104281
113	7009	6989	6893	6815	6816
115	157059	155645	154722	152809	152437
206	27091	26689	26585	26401	26419
207	22226	21738	21901	21572	21652
208	55235	53991	53901	53717	53277

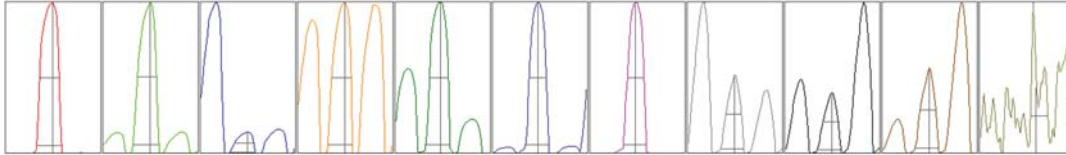
US EPA Tune Check Report

Reviewed By: Mohan
On: 10/25/2024 6:28:50 AM
Inst Id : P7
Client Sample Id
: TUNE003

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	22187.96	9.00	8.90 - 9.10	
24	823778.94	24.00	23.90 - 24.10	
25	113316.66	25.00	24.90 - 25.10	
26	128269.18	26.00	25.90 - 26.10	
59	179772.10	58.95	58.90 - 59.10	
113	13260.47	112.95	112.90 - 113.10	
115	298083.18	114.95	114.90 - 115.10	
206	56132.70	206.00	205.90 - 206.10	
207	46213.60	207.00	206.90 - 207.10	
208	114131.59	208.00	207.90 - 208.10	
220	1.10	220.30	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.782	0.900	
24	0.61	0.820	0.900	
25	0.61	0.780	0.900	
26	0.63	0.782	0.900	
59	0.61	0.770	0.900	
113	0.53	0.737	0.900	
115	0.51	0.734	0.900	
206	0.48	0.740	0.900	
207	0.48	0.760	0.900	
208	0.50	0.758	0.900	
220	0.54			

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

Reviewed By: Mohan
On: 10/25/2024 6:28:50 AM
Inst Id : P7
Client Sample Id
TUNE003

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.9 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	9.6 V	Deflect	14.8 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 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	137	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm
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EM

Discriminator	4.8 mV	Analog HV	2414 V	Pulse HV	1951 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		38710	387102.87			0.611	
89		168349	1683492.70			2.115	
205		37972	379720.12			0.483	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	38982	38918	38414	38584	38653
89	166289	169222	164881	174056	167299
205	38147	38123	37835	37729	38026

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	9.7 V	Deflect	3.8 V
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US EPA Tune Check Report

Reviewed By:Mohan
On:10/25/2024 6:28:50
AM
Inst Id :P7
ClientSampleId
TUNE003

Extract 2	-235.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-110 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	137	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.09		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.6 mm		
EM					
Discriminator	4.8 mV	Analog HV	2414 V	Pulse HV	1951 V

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:20:50

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.06	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	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	-0.04	0.01	0.00	N/A	ppb
Cadmium	106-1	0.09	-0.10	0.02	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	-0.63	0.50	0.13	0.00	N/A	ppb
Calcium	44-1	0.10	-0.13	0.03	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.06	-0.05	-0.01	0.00	N/A	ppb
Iron	57-2	-0.91	0.42	0.49	0.00	N/A	ppb
Iron	54-2	0.36	-0.04	-0.32	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:20:50	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	-0.06	0.15	-0.09	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-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	0.00	0.01	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	-0.01	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.78	-13.27	-13.80	-13.62		ppb
Potassium	39-2	0.18	0.50	-0.68	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.08	-0.09	0.01	0.00	N/A	ppb
Selenium	77-2	-0.10	0.05	0.05	0.00	N/A	ppb
Selenium	78-2	1.18	-0.69	-0.49	0.00	N/A	ppb
Silicon	28-1	-0.01	-0.02	0.03	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	0.08	-0.04	-0.04	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-42.54	-39.27	-94.46	-58.75		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	0.00	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.03	-0.02	0.00	N/A	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:20:50

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	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	-0.06	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :
Lab Sample ID :
Client Sample ID :
Date & Time Acquired :

LB133117
S02
S02
2024-10-24 12:24:07

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.72	21.68	21.24	21.21	2.26	ppb
Antimony	121-1	1.89	1.98	1.92	1.93	2.16	ppb
Arsenic	75-2	0.94	0.95	1.11	1.00	9.62	ppb
Barium	135-1	9.21	9.12	9.19	9.17	0.55	ppb
Barium	137-1	9.21	9.24	9.23	9.23	0.17	ppb
Beryllium	9-1	1.07	1.10	1.01	1.06	4.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	1.04	0.94	0.95	8.54	ppb
Cadmium	106-1	1.98	1.48	0.95	1.47	35.33	ppb
Cadmium	111-1	1.06	1.03	1.04	1.05	1.28	ppb
Calcium	43-1	500.38	505.15	493.30	499.61	1.19	ppb
Calcium	44-1	499.24	512.23	512.42	507.96	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	1.99	2.04	2.01	1.21	ppb
Cobalt	59-2	1.04	1.03	1.01	1.03	1.30	ppb
Copper	63-2	2.06	2.09	2.05	2.07	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	53.24	52.81	52.66	52.90	0.56	ppb
Iron	57-2	52.02	55.79	54.72	54.18	3.59	ppb
Iron	54-2	54.06	54.71	53.79	54.19	0.88	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:24:07

DataFile Name :

005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.85	0.87	0.85	1.45	ppb
Lead	207-1	0.82	0.83	0.83	0.83	0.40	ppb
Lead	208-1	0.85	0.85	0.85	0.85	0.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	532.36	534.04	533.11	533.17	0.16	ppb
Manganese	55-2	0.98	1.02	1.01	1.00	1.95	ppb
Molybdenum	94-1	5.08	5.22	5.22	5.17	1.61	ppb
Molybdenum	95-1	4.23	4.32	4.32	4.29	1.21	ppb
Molybdenum	96-1	4.32	4.38	4.45	4.38	1.58	ppb
Molybdenum	97-1	4.28	4.37	4.30	4.31	1.10	ppb
Molybdenum	98-1	4.24	4.27	4.40	4.30	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.03	1.05	1.03	2.08	ppb
Phosphorus	31-2	10.96	12.99	16.90	13.62	22.17	ppb
Potassium	39-2	499.39	501.64	499.75	500.26	0.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	5.03	5.11	5.59	5.24	5.79	ppb
Selenium	77-2	3.43	5.81	5.50	4.91	26.35	ppb
Selenium	78-2	5.12	3.43	4.33	4.29	19.63	ppb
Silicon	28-1	0.83	0.94	0.88	0.88	6.15	ppb
Silver	107-1	0.96	0.96	1.02	0.98	3.14	ppb
Silver	109-1	0.97	0.98	0.99	0.98	0.86	ppb
Sodium	23-2	502.94	512.48	504.24	506.55	1.02	ppb
Strontium	86-1	0.95	0.95	0.99	0.96	2.85	ppb
Strontium	88-1	0.92	0.95	0.97	0.95	2.59	ppb
Sulfur	34-1	39.27	57.39	79.60	58.75	34.38	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.85	0.82	0.84	0.84	1.41	ppb
Thallium	205-1	0.85	0.86	0.86	0.86	0.77	ppb
Tin	118-1	4.69	4.85	4.84	4.79	1.91	ppb
Titanium	47-1	4.53	4.29	4.49	4.44	2.79	ppb

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-10-24 12:24:07

DataFile Name :005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.79	0.80	1.47	ppb
Vanadium	51-2	4.80	4.92	5.00	4.91	2.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.97	5.08	4.86	4.97	2.14	ppb
Zirconium	90-1	0.93	0.94	0.96	0.94	1.45	ppb
Zirconium	91-1	0.93	0.92	0.95	0.93	1.37	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:27:25

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1107.54	1106.78	1117.05	1110.46	0.52	ppb
Antimony	121-1	50.51	52.14	52.21	51.62	1.87	ppb
Arsenic	75-2	53.79	52.41	52.98	53.06	1.30	ppb
Barium	135-1	248.53	254.57	252.91	252.01	1.24	ppb
Barium	137-1	245.23	252.08	255.60	250.97	2.10	ppb
Beryllium	9-1	56.67	57.01	55.44	56.38	1.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.54	55.97	55.17	55.23	1.30	ppb
Cadmium	106-1	56.24	56.71	56.40	56.45	0.42	ppb
Cadmium	111-1	53.69	54.75	55.19	54.54	1.41	ppb
Calcium	43-1	6211.91	6274.42	6275.81	6254.04	0.58	ppb
Calcium	44-1	5560.07	5611.27	5477.39	5549.58	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.38	53.17	53.32	53.29	0.20	ppb
Cobalt	59-2	52.31	52.47	52.61	52.46	0.29	ppb
Copper	63-2	526.66	527.48	541.07	531.74	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2686.55	2698.08	2692.52	2692.39	0.21	ppb
Iron	57-2	2810.59	2819.48	2847.14	2825.74	0.67	ppb
Iron	54-2	2876.26	2873.35	2903.15	2884.25	0.57	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:27:25

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	247.95	246.92	252.63	249.16	1.22	ppb
Lead	207-1	253.33	250.44	259.81	254.53	1.89	ppb
Lead	208-1	252.26	250.76	257.11	253.38	1.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	5224.29	5176.25	5126.23	5175.59	0.95	ppb
Manganese	55-2	516.30	522.62	520.84	519.92	0.63	ppb
Molybdenum	94-1	512.48	507.98	502.90	507.79	0.94	ppb
Molybdenum	95-1	516.59	510.03	505.95	510.86	1.05	ppb
Molybdenum	96-1	517.18	506.21	501.92	508.44	1.55	ppb
Molybdenum	97-1	512.81	511.47	519.63	514.64	0.85	ppb
Molybdenum	98-1	507.63	511.00	512.88	510.50	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.62	52.69	53.08	52.80	0.47	ppb
Phosphorus	31-2	1041.66	1061.47	1058.74	1053.95	1.02	ppb
Potassium	39-2	2495.80	2534.54	2552.22	2527.52	1.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	53.36	53.09	53.04	53.16	0.33	ppb
Selenium	77-2	51.33	56.30	52.65	53.43	4.82	ppb
Selenium	78-2	53.29	55.00	53.60	53.96	1.69	ppb
Silicon	28-1	39.01	38.84	38.80	38.88	0.28	ppb
Silver	107-1	54.55	56.14	55.50	55.40	1.44	ppb
Silver	109-1	54.18	55.39	54.65	54.74	1.11	ppb
Sodium	23-2	5316.72	5251.46	5243.58	5270.59	0.76	ppb
Strontium	86-1	1293.15	1277.21	1285.93	1285.43	0.62	ppb
Strontium	88-1	1301.49	1282.29	1284.57	1289.45	0.81	ppb
Sulfur	34-1	855.83	907.43	868.02	877.10	3.07	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	45.61	45.67	45.97	45.75	0.42	ppb
Thallium	205-1	45.12	44.87	45.34	45.11	0.52	ppb
Tin	118-1	51.59	53.22	52.56	52.46	1.56	ppb
Titanium	47-1	518.24	521.08	523.74	521.02	0.53	ppb

3

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:30:25

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2608.26	2628.95	2615.23	2617.48	0.40	ppb
Antimony	121-1	124.69	132.18	128.30	128.39	2.92	ppb
Arsenic	75-2	128.28	129.07	127.77	128.37	0.51	ppb
Barium	135-1	644.00	666.59	647.71	652.77	1.86	ppb
Barium	137-1	634.74	663.19	656.14	651.36	2.28	ppb
Beryllium	9-1	135.87	134.01	135.79	135.22	0.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.07	138.50	135.68	135.41	2.38	ppb
Cadmium	106-1	131.17	140.02	136.64	135.94	3.28	ppb
Cadmium	111-1	130.24	134.68	131.91	132.28	1.70	ppb
Calcium	43-1	15493.05	15749.21	15637.95	15626.74	0.82	ppb
Calcium	44-1	13693.95	13881.28	13820.63	13798.62	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.54	133.29	133.15	132.99	0.30	ppb
Cobalt	59-2	130.94	132.27	131.36	131.52	0.52	ppb
Copper	63-2	1332.41	1317.28	1306.94	1318.88	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	6740.69	6766.59	6767.29	6758.19	0.22	ppb
Iron	57-2	7026.02	7079.17	7077.54	7060.91	0.43	ppb
Iron	54-2	6958.16	6842.16	6915.40	6905.24	0.85	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:30:25

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	644.99	632.38	612.89	630.09	2.57	ppb
Lead	207-1	631.00	645.21	602.67	626.29	3.46	ppb
Lead	208-1	631.60	639.54	610.10	627.08	2.43	ppb
Lithium	6-1				106		%
Magnesium	24-2	12973.11	12994.88	12928.30	12965.43	0.26	ppb
Manganese	55-2	1301.79	1292.20	1290.90	1294.97	0.46	ppb
Molybdenum	94-1	1274.52	1290.66	1261.69	1275.62	1.14	ppb
Molybdenum	95-1	1265.61	1287.46	1274.08	1275.72	0.86	ppb
Molybdenum	96-1	1280.33	1280.22	1284.67	1281.74	0.20	ppb
Molybdenum	97-1	1273.94	1286.82	1283.61	1281.46	0.52	ppb
Molybdenum	98-1	1260.95	1279.55	1270.36	1270.29	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.02	131.68	131.07	130.93	0.64	ppb
Phosphorus	31-2	2632.47	2626.57	2577.85	2612.29	1.15	ppb
Potassium	39-2	6276.34	6232.30	6276.04	6261.56	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	133.01	132.40	133.32	132.91	0.35	ppb
Selenium	77-2	130.70	122.56	130.13	127.80	3.56	ppb
Selenium	78-2	131.02	131.93	134.68	132.54	1.44	ppb
Silicon	28-1	120.12	121.35	122.08	121.19	0.82	ppb
Silver	107-1	136.31	137.52	139.45	137.76	1.15	ppb
Silver	109-1	136.70	139.85	138.47	138.34	1.14	ppb
Sodium	23-2	13118.78	13274.97	13175.08	13189.61	0.60	ppb
Strontium	86-1	3187.84	3213.14	3173.70	3191.56	0.63	ppb
Strontium	88-1	3192.65	3260.17	3257.49	3236.77	1.18	ppb
Sulfur	34-1	2641.26	2587.10	2525.32	2584.56	2.24	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	112.63	115.09	111.25	112.99	1.72	ppb
Thallium	205-1	126.96	125.79	122.54	125.10	1.83	ppb
Tin	118-1	125.67	130.14	128.69	128.17	1.78	ppb
Titanium	47-1	1252.98	1281.79	1280.01	1271.59	1.27	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:30:25

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	123.43	123.62	118.94	122.00	2.17	ppb
Vanadium	51-2	131.08	132.01	131.37	131.49	0.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	1319.63	1322.56	1323.93	1322.04	0.17	ppb
Zirconium	90-1	127.15	127.03	128.09	127.42	0.46	ppb
Zirconium	91-1	126.82	129.09	128.04	127.98	0.89	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:33:18

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4970.28	4949.28	4922.32	4947.29	0.49	ppb
Antimony	121-1	251.58	261.06	262.30	258.31	2.27	ppb
Arsenic	75-2	250.41	253.79	253.13	252.45	0.71	ppb
Barium	135-1	1246.07	1274.29	1276.12	1265.49	1.33	ppb
Barium	137-1	1251.96	1275.39	1269.76	1265.70	0.97	ppb
Beryllium	9-1	261.02	266.87	265.28	264.39	1.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	255.69	261.00	263.02	259.90	1.46	ppb
Cadmium	106-1	257.69	263.07	265.03	261.93	1.45	ppb
Cadmium	111-1	252.00	259.86	259.15	257.00	1.69	ppb
Calcium	43-1	30424.91	30912.17	31239.64	30858.91	1.33	ppb
Calcium	44-1	27026.47	27111.16	27828.38	27322.00	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.66	253.40	256.26	255.77	0.85	ppb
Cobalt	59-2	252.22	257.87	254.49	254.86	1.12	ppb
Copper	63-2	2619.71	2588.94	2620.09	2609.58	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	13306.70	13121.72	13260.65	13229.69	0.73	ppb
Iron	57-2	13257.52	13179.80	13205.52	13214.28	0.30	ppb
Iron	54-2	13453.89	13465.78	13441.61	13453.76	0.09	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:33:18

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1246.02	1252.96	1274.21	1257.73	1.17	ppb
Lead	207-1	1237.60	1245.34	1243.76	1242.23	0.33	ppb
Lead	208-1	1242.65	1238.97	1254.15	1245.26	0.64	ppb
Lithium	6-1				107		%
Magnesium	24-2	25288.85	25253.79	25210.48	25251.04	0.16	ppb
Manganese	55-2	2529.61	2506.63	2532.26	2522.83	0.56	ppb
Molybdenum	94-1	2463.32	2487.72	2544.34	2498.46	1.66	ppb
Molybdenum	95-1	2483.68	2548.27	2557.73	2529.90	1.59	ppb
Molybdenum	96-1	2491.01	2532.29	2561.94	2528.41	1.41	ppb
Molybdenum	97-1	2501.96	2566.27	2523.97	2530.73	1.29	ppb
Molybdenum	98-1	2501.29	2537.64	2547.93	2528.95	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.11	258.82	252.62	255.52	1.22	ppb
Phosphorus	31-2	5010.34	5063.14	5052.83	5042.10	0.56	ppb
Potassium	39-2	12263.84	12262.49	12110.49	12212.27	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	253.62	259.72	262.95	258.76	1.83	ppb
Selenium	77-2	247.68	257.68	245.94	250.43	2.53	ppb
Selenium	78-2	253.12	256.54	252.18	253.94	0.90	ppb
Silicon	28-1	244.11	246.26	253.91	248.10	2.08	ppb
Silver	107-1	261.79	266.10	269.55	265.81	1.46	ppb
Silver	109-1	263.49	266.67	262.89	264.35	0.77	ppb
Sodium	23-2	25803.75	25825.91	25935.85	25855.17	0.27	ppb
Strontium	86-1	6189.45	6324.44	6359.99	6291.29	1.43	ppb
Strontium	88-1	6236.69	6418.58	6417.73	6357.67	1.65	ppb
Sulfur	34-1	4985.94	4851.10	4907.19	4914.74	1.38	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	244.19	252.51	251.29	249.33	1.80	ppb
Thallium	205-1	246.95	247.51	249.06	247.84	0.44	ppb
Tin	118-1	251.43	258.06	256.95	255.48	1.39	ppb
Titanium	47-1	2495.20	2511.40	2574.78	2527.13	1.66	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:33:18

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.07	249.67	246.98	246.24	1.57	ppb
Vanadium	51-2	250.21	248.94	254.03	251.06	1.05	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2620.87	2623.53	2617.77	2620.72	0.11	ppb
Zirconium	90-1	248.06	250.78	252.42	250.42	0.88	ppb
Zirconium	91-1	247.81	253.72	254.30	251.94	1.42	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:36:03

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9788.63	9673.15	9750.99	9737.59	0.60	ppb
Antimony	121-1	504.52	493.85	498.02	498.80	1.08	ppb
Arsenic	75-2	491.22	489.99	498.48	493.23	0.93	ppb
Barium	135-1	2461.44	2455.75	2470.65	2462.62	0.31	ppb
Barium	137-1	2463.55	2431.16	2521.49	2472.07	1.85	ppb
Beryllium	9-1	504.04	502.91	511.50	506.15	0.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.44	498.02	512.36	504.27	1.46	ppb
Cadmium	106-1	503.27	495.29	509.67	502.75	1.43	ppb
Cadmium	111-1	493.81	490.55	498.07	494.14	0.76	ppb
Calcium	43-1	57630.03	58049.51	58036.36	57905.30	0.41	ppb
Calcium	44-1	52685.06	53088.45	53504.15	53092.55	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.49	496.37	497.47	497.45	0.21	ppb
Cobalt	59-2	504.29	496.61	508.97	503.29	1.24	ppb
Copper	63-2	5025.58	5043.85	5030.67	5033.37	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	26047.70	25783.50	26018.28	25949.82	0.56	ppb
Iron	57-2	26071.11	25797.11	26152.61	26006.94	0.72	ppb
Iron	54-2	26390.69	26489.10	26212.46	26364.08	0.53	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:36:03

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2501.23	2487.27	2483.30	2490.60	0.38	ppb
Lead	207-1	2496.16	2482.85	2455.47	2478.16	0.84	ppb
Lead	208-1	2483.06	2484.16	2460.33	2475.85	0.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	49561.88	49543.05	49653.69	49586.20	0.12	ppb
Manganese	55-2	4982.85	4949.38	4974.29	4968.84	0.35	ppb
Molybdenum	94-1	4834.77	4888.96	4976.66	4900.13	1.46	ppb
Molybdenum	95-1	4904.71	4923.52	4949.83	4926.02	0.46	ppb
Molybdenum	96-1	4907.00	4932.55	4979.47	4939.67	0.74	ppb
Molybdenum	97-1	4909.75	4960.62	4956.05	4942.14	0.57	ppb
Molybdenum	98-1	4954.07	4935.26	4990.09	4959.81	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.26	491.61	498.42	495.10	0.69	ppb
Phosphorus	31-2	9941.80	9948.53	9903.58	9931.30	0.24	ppb
Potassium	39-2	24011.07	24034.01	23778.80	23941.29	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	499.34	499.11	502.77	500.41	0.41	ppb
Selenium	77-2	498.82	498.19	510.09	502.37	1.33	ppb
Selenium	78-2	504.12	495.98	494.66	498.25	1.03	ppb
Silicon	28-1	533.38	543.53	547.87	541.59	1.37	ppb
Silver	107-1	510.31	503.02	509.99	507.77	0.81	ppb
Silver	109-1	511.70	502.45	510.19	508.11	0.98	ppb
Sodium	23-2	50750.49	50353.94	50759.00	50621.14	0.46	ppb
Strontium	86-1	12384.98	12194.08	12472.05	12350.37	1.15	ppb
Strontium	88-1	12352.98	12465.73	12452.92	12423.88	0.50	ppb
Sulfur	34-1	9373.47	9546.18	9489.27	9469.64	0.93	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	502.55	492.86	491.37	495.60	1.23	ppb
Thallium	205-1	490.72	496.27	500.84	495.94	1.02	ppb
Tin	118-1	498.47	490.42	509.90	499.60	1.96	ppb
Titanium	47-1	4865.68	4972.63	4963.75	4934.02	1.20	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:36:03

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.54	491.95	482.66	486.38	1.01	ppb
Vanadium	51-2	494.06	499.11	494.29	495.82	0.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	5040.54	4965.98	5021.86	5009.46	0.77	ppb
Zirconium	90-1	486.93	498.87	499.49	495.10	1.43	ppb
Zirconium	91-1	488.51	492.60	502.62	494.58	1.47	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-10-24 12:38:50DataFile Name :010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19720.67	19534.62	19566.22	19607.17	0.51	ppb
Antimony	121-1	987.81	998.97	1007.27	998.02	0.98	ppb
Arsenic	75-2	1007.20	999.98	999.42	1002.20	0.43	ppb
Barium	135-1	4952.95	5013.03	5067.77	5011.25	1.15	ppb
Barium	137-1	4998.57	5024.14	4997.39	5006.70	0.30	ppb
Beryllium	9-1	968.93	1016.71	989.55	991.73	2.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	990.87	990.42	1000.19	993.83	0.56	ppb
Cadmium	106-1	992.22	986.92	1002.72	993.95	0.81	ppb
Cadmium	111-1	995.09	1004.39	1000.64	1000.04	0.47	ppb
Calcium	43-1	115342.58	116125.05	118024.80	116497.48	1.18	ppb
Calcium	44-1	107503.73	108108.15	108250.87	107954.25	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1005.43	996.38	994.20	998.67	0.60	ppb
Cobalt	59-2	1003.97	989.77	994.86	996.20	0.72	ppb
Copper	63-2	10002.44	9890.78	9943.95	9945.72	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				108		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	52641.68	51740.36	52085.69	52155.91	0.87	ppb
Iron	57-2	52460.14	51287.03	51922.40	51889.86	1.13	ppb
Iron	54-2	53192.31	52349.43	52145.72	52562.49	1.06	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:38:50

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4969.56	5000.56	5036.40	5002.17	0.67	ppb
Lead	207-1	4999.31	5036.49	5001.62	5012.47	0.42	ppb
Lead	208-1	5014.34	5029.99	4994.16	5012.83	0.36	ppb
Lithium	6-1				107		%
Magnesium	24-2	100606.48	100843.22	98725.22	100058.31	1.16	ppb
Manganese	55-2	10102.21	9986.35	9921.20	10003.25	0.92	ppb
Molybdenum	94-1	10034.72	10083.45	10022.01	10046.73	0.32	ppb
Molybdenum	95-1	10042.30	10065.08	9969.90	10025.76	0.50	ppb
Molybdenum	96-1	9974.95	10082.81	9998.24	10018.67	0.57	ppb
Molybdenum	97-1	9943.06	10190.61	9916.08	10016.58	1.51	ppb
Molybdenum	98-1	9969.68	10114.74	9944.98	10009.80	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1011.49	997.67	991.42	1000.19	1.03	ppb
Phosphorus	31-2	20086.68	19953.75	19980.84	20007.09	0.35	ppb
Potassium	39-2	48433.22	48453.38	48126.17	48337.59	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	991.17	1002.45	995.74	996.46	0.57	ppb
Selenium	77-2	998.90	1024.48	971.18	998.19	2.67	ppb
Selenium	78-2	1008.73	994.70	992.81	998.75	0.87	ppb
Silicon	28-1	980.49	982.08	979.84	980.80	0.12	ppb
Silver	107-1	988.84	984.99	997.05	990.30	0.62	ppb
Silver	109-1	990.68	992.72	987.96	990.45	0.24	ppb
Sodium	23-2	103690.12	102075.71	102435.49	102733.77	0.82	ppb
Strontium	86-1	24949.78	25232.86	24980.56	25054.40	0.62	ppb
Strontium	88-1	24923.88	25256.90	24804.83	24995.20	0.94	ppb
Sulfur	34-1	20294.17	20447.86	20104.18	20282.07	0.85	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	992.84	1018.14	1001.27	1004.08	1.28	ppb
Thallium	205-1	999.83	1016.12	992.46	1002.80	1.21	ppb
Tin	118-1	985.78	998.69	1010.47	998.31	1.24	ppb
Titanium	47-1	9997.31	10043.74	10026.33	10022.46	0.23	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:38:50

DataFile Name :

010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	994.50	1012.25	1018.63	1008.46	1.24	ppb
Vanadium	51-2	1004.10	999.53	999.02	1000.88	0.28	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10054.33	9885.45	9923.69	9954.49	0.89	ppb
Zirconium	90-1	996.91	1010.69	998.37	1001.99	0.76	ppb
Zirconium	91-1	996.23	1010.65	998.51	1001.80	0.77	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-10-24 12:41:36DataFile Name :011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99256.21	99883.41	101170.59	100103.40	0.97	ppb
Antimony	121-1	0.70	0.70	0.70	0.70	0.16	ppb
Arsenic	75-2	0.50	0.55	0.60	0.55	9.10	ppb
Barium	135-1	2.03	2.14	2.10	2.09	2.76	ppb
Barium	137-1	2.04	2.09	1.95	2.03	3.27	ppb
Beryllium	9-1	0.11	0.20	0.09	0.13	44.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.19	0.27	0.29	37.56	ppb
Cadmium	106-1	0.84	0.06	0.03	0.31	147.55	ppb
Cadmium	111-1	0.17	0.10	0.12	0.13	27.32	ppb
Calcium	43-1	490858.28	494635.68	501085.00	495526.32	1.04	ppb
Calcium	44-1	496092.90	493386.69	504357.89	497945.83	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.10	3.10	3.11	3.10	0.27	ppb
Cobalt	59-2	2.61	2.57	2.57	2.58	0.79	ppb
Copper	63-2	1.91	1.88	1.89	1.89	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	247583.25	248394.81	252290.11	249422.72	1.01	ppb
Iron	57-2	248118.53	247898.37	252369.37	249462.09	1.01	ppb
Iron	54-2	248748.55	248713.80	250387.20	249283.18	0.38	ppb
Krypton	83-1						cps

LB Number : LB133117

Operator : Jaswal

Lab Sample ID : S08

Instrumnet Name : P7

Client Sample ID : S08

Dilution Factor : 1

Date & Time Acquired : 2024-10-24 12:41:36

DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	1.83	0.84	1.22	43.73	ppb
Lead	207-1	0.95	1.84	0.83	1.21	45.84	ppb
Lead	208-1	0.96	1.76	0.84	1.19	42.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	501209.95	494011.34	504789.93	500003.74	1.10	ppb
Manganese	55-2	4.80	4.84	4.76	4.80	0.80	ppb
Molybdenum	94-1	2.35	2.23	2.26	2.28	2.72	ppb
Molybdenum	95-1	1.50	1.48	1.42	1.47	2.60	ppb
Molybdenum	96-1	2.96	2.99	2.99	2.98	0.60	ppb
Molybdenum	97-1	1.56	1.56	1.45	1.53	4.11	ppb
Molybdenum	98-1	1.52	1.44	1.40	1.45	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.54	3.70	3.66	3.03	ppb
Phosphorus	31-2	-8.61	-8.32	-9.01	-8.65		ppb
Potassium	39-2	248633.80	249653.83	253068.90	250452.17	0.93	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.79	0.74	1.05	0.86	19.71	ppb
Selenium	77-2	0.38	-0.10	0.06	0.11	214.81	ppb
Selenium	78-2	-0.65	0.33	-0.12	-0.15		ppb
Silicon	28-1	2.04	1.78	1.74	1.85	8.89	ppb
Silver	107-1	0.14	0.14	0.12	0.14	9.45	ppb
Silver	109-1	0.16	0.14	0.13	0.14	10.58	ppb
Sodium	23-2	499658.63	495089.61	503237.01	499328.42	0.82	ppb
Strontium	86-1	4.34	4.22	4.04	4.20	3.52	ppb
Strontium	88-1	4.37	4.27	3.99	4.21	4.62	ppb
Sulfur	34-1	-1127.24	-1126.68	-1038.77	-1097.56		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.14	0.08	0.12	26.96	ppb
Thallium	205-1	0.13	0.30	0.09	0.17	61.63	ppb
Tin	118-1	0.38	0.41	0.38	0.39	4.34	ppb
Titanium	47-1	1.11	1.22	1.01	1.11	9.59	ppb

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-10-24 12:41:36

DataFile Name :011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.16	0.05	0.09	62.81	ppb
Vanadium	51-2	0.23	0.21	0.21	0.22	6.13	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	4.10	3.68	3.67	3.82	6.43	ppb
Zirconium	90-1	0.56	0.58	0.58	0.57	1.90	ppb
Zirconium	91-1	0.58	0.56	0.58	0.57	1.49	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:56:34 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.71	481.61	482.01	482.44	0.23	ppb
Antimony	121-1	203.37	205.12	208.10	205.53	1.16	ppb
Arsenic	75-2	198.14	199.96	199.32	199.14	0.46	ppb
Barium	135-1	93.53	95.15	95.09	94.59	0.97	ppb
Barium	137-1	93.39	95.49	94.67	94.51	1.12	ppb
Beryllium	9-1	95.24	93.98	96.67	95.30	1.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.60	96.31	96.67	94.86	2.98	ppb
Cadmium	106-1	90.01	91.44	92.89	91.45	1.58	ppb
Cadmium	111-1	101.18	105.08	104.33	103.53	2.00	ppb
Calcium	43-1	2001.73	2026.98	2047.27	2025.32	1.13	ppb
Calcium	44-1	1877.38	1906.83	1953.23	1912.48	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.25	102.34	102.70	102.43	0.23	ppb
Cobalt	59-2	101.15	101.06	100.36	100.86	0.43	ppb
Copper	63-2	94.71	96.09	95.39	95.40	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	2016.19	2020.43	2021.67	2019.43	0.14	ppb
Iron	57-2	2093.45	2094.14	2102.99	2096.86	0.25	ppb
Iron	54-2	2201.12	2204.96	2192.94	2199.67	0.28	ppb
Krypton	83-1						cps

LB Number :	LB133117		Operator :	Jaswal			
Lab Sample ID :	ICV003		Instrumnet Name :	P7			
Client Sample ID :	ICV003		Dilution Factor :	1			
Date & Time Acquired :	2024-10-24 12:56:34		DataFile Name :	012ICV.d			
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	208.66	207.99	209.35	208.67	0.33	ppb
Lead	207-1	176.44	177.78	179.02	177.75	0.72	ppb
Lead	208-1	198.34	197.27	199.66	198.42	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	1206.49	1207.02	1214.45	1209.32	0.37	ppb
Manganese	55-2	100.09	100.73	99.51	100.11	0.61	ppb
Molybdenum	94-1	0.24	0.25	0.25	0.25	2.16	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	13.66	ppb
Molybdenum	96-1	0.09	0.09	0.11	0.10	9.87	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.06	11.73	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	10.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.22	100.44	100.47	100.71	0.44	ppb
Phosphorus	31-2	-14.81	-11.90	-13.31	-13.34		ppb
Potassium	39-2	1853.20	1878.04	1862.42	1864.56	0.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	209.35	207.70	210.21	209.09	0.61	ppb
Selenium	77-2	195.92	204.87	208.30	203.03	3.15	ppb
Selenium	78-2	206.83	212.83	213.46	211.04	1.73	ppb
Silicon	28-1	-0.30	-0.23	0.03	-0.17		ppb
Silver	107-1	50.11	51.32	51.53	50.99	1.51	ppb
Silver	109-1	50.11	51.04	50.93	50.69	1.00	ppb
Sodium	23-2	1949.99	1914.77	1940.81	1935.19	0.94	ppb
Strontium	86-1	0.33	0.33	0.37	0.34	6.08	ppb
Strontium	88-1	0.34	0.32	0.33	0.33	1.95	ppb
Sulfur	34-1	-489.81	-545.82	-493.69	-509.77		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	207.26	211.25	208.40	208.97	0.98	ppb
Thallium	205-1	211.90	208.52	207.38	209.26	1.12	ppb
Tin	118-1	0.05	0.06	0.07	0.06	9.88	ppb
Titanium	47-1	0.06	0.04	0.07	0.06	25.12	ppb

3

LB Number :LB133117Operator :Jaswal

Lab Sample ID :ICB003Instrumnet Name :P7

Client Sample ID :ICB003Dilution Factor :1

Date & Time Acquired :2024-10-24 12:59:43DataFile Name :013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.05	69.58	67.49	68.71	1.58	ppb
Antimony	121-1	0.10	0.12	0.13	0.11	14.99	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	92.60	ppb
Barium	135-1	0.05	0.06	0.06	0.06	12.20	ppb
Barium	137-1	0.05	0.04	0.06	0.05	17.96	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	60.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.07	0.02	-0.02		ppb
Cadmium	106-1	0.37	0.48	0.00	0.28	89.87	ppb
Cadmium	111-1	0.04	0.04	0.01	0.03	58.11	ppb
Calcium	43-1	1.13	0.47	0.57	0.72	49.01	ppb
Calcium	44-1	2.73	1.95	1.84	2.17	22.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.04	0.05	9.01	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	92.32	ppb
Copper	63-2	0.26	0.29	0.27	0.27	5.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	4.55	4.42	4.51	4.49	1.50	ppb
Iron	57-2	3.12	3.20	3.67	3.33	8.89	ppb
Iron	54-2	3.42	4.22	3.37	3.67	12.97	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICB003

Instrumnet Name :

P7

Client Sample ID :

ICB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:59:43

DataFile Name :

013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.07	0.07	3.40	ppb
Lead	207-1	0.08	0.06	0.05	0.07	21.35	ppb
Lead	208-1	0.07	0.07	0.06	0.07	8.89	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.93	2.81	2.78	2.84	2.96	ppb
Manganese	55-2	0.25	0.21	0.22	0.23	7.77	ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	24.55	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	21.48	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.15	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	28.55	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	9.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	36.41	ppb
Phosphorus	31-2	-13.88	-14.01	-12.92	-13.60		ppb
Potassium	39-2	6.82	5.00	5.98	5.93	15.42	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	-0.16	0.01	0.64	0.16	260.30	ppb
Selenium	77-2	0.04	-0.11	-0.26	-0.11		ppb
Selenium	78-2	0.86	0.08	0.22	0.38	108.03	ppb
Silicon	28-1	-0.59	-0.57	-0.68	-0.61		ppb
Silver	107-1	0.04	0.03	0.03	0.03	12.86	ppb
Silver	109-1	0.04	0.03	0.02	0.03	26.44	ppb
Sodium	23-2	18.63	17.63	17.53	17.93	3.41	ppb
Strontium	86-1	0.08	0.08	0.06	0.07	19.14	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	5.69	ppb
Sulfur	34-1	-799.73	-758.88	-823.30	-793.97		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.03	0.03	18.91	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.60	ppb
Tin	118-1	0.00	0.02	0.00	0.01	187.79	ppb
Titanium	47-1	0.04	0.03	0.03	0.03	8.38	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICB003

Instrumnet Name :

P7

Client Sample ID :

ICB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:59:43

DataFile Name :

013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	13.02	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.98	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	1.98	1.95	1.72	1.88	7.61	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	145.00	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	917.75	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:03:04 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90850.04	91144.16	89602.66	90532.28	0.90	ppb
Antimony	121-1	1.13	1.16	1.17	1.15	1.64	ppb
Arsenic	75-2	0.29	0.28	0.32	0.30	7.33	ppb
Barium	135-1	1.39	1.33	1.38	1.37	2.49	ppb
Barium	137-1	1.34	1.35	1.39	1.36	1.71	ppb
Beryllium	9-1	0.28	0.27	0.27	0.27	2.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.90	6.81	7.55	7.42	7.51	ppb
Cadmium	106-1	0.50	-0.12	-0.57	-0.06		ppb
Cadmium	111-1	0.29	0.32	0.22	0.28	17.96	ppb
Calcium	43-1	95821.20	97585.96	96755.06	96720.74	0.91	ppb
Calcium	44-1	96527.80	97869.80	96739.90	97045.83	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.42	20.32	20.32	20.35	0.28	ppb
Cobalt	59-2	1.28	1.24	1.26	1.26	1.76	ppb
Copper	63-2	7.13	7.19	7.15	7.15	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	102882.10	101803.01	102419.21	102368.10	0.53	ppb
Iron	57-2	101736.07	102230.28	99931.21	101299.19	1.19	ppb
Iron	54-2	102367.52	102689.46	101108.34	102055.11	0.82	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:03:04 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.26	4.27	4.21	4.25	0.84	ppb
Lead	207-1	3.81	3.86	3.76	3.81	1.37	ppb
Lead	208-1	3.96	3.96	3.94	3.95	0.35	ppb
Lithium	6-1				102		%
Magnesium	24-2	97819.79	98500.66	97448.46	97922.97	0.54	ppb
Manganese	55-2	8.04	7.89	8.05	7.99	1.15	ppb
Molybdenum	94-1	1431.58	1478.98	1445.36	1451.97	1.68	ppb
Molybdenum	95-1	1730.40	1771.89	1745.14	1749.15	1.20	ppb
Molybdenum	96-1	1705.87	1747.24	1741.94	1731.68	1.30	ppb
Molybdenum	97-1	1755.62	1784.64	1767.51	1769.26	0.82	ppb
Molybdenum	98-1	1748.96	1771.90	1741.52	1754.12	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.36	5.27	5.27	5.30	0.94	ppb
Phosphorus	31-2	94615.35	94782.73	95728.14	95042.07	0.63	ppb
Potassium	39-2	94855.50	94874.45	94525.38	94751.78	0.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.14	0.43	-0.05	0.17	138.88	ppb
Selenium	77-2	0.21	-0.10	-0.10	0.00	6631.60	ppb
Selenium	78-2	-1.34	-0.93	-0.80	-1.02		ppb
Silicon	28-1	2.95	2.93	2.90	2.93	0.86	ppb
Silver	107-1	0.09	0.07	0.06	0.07	24.91	ppb
Silver	109-1	0.09	0.06	0.07	0.07	20.83	ppb
Sodium	23-2	100695.90	100150.08	99179.36	100008.45	0.77	ppb
Strontium	86-1	33.26	34.67	34.47	34.13	2.24	ppb
Strontium	88-1	33.78	34.66	34.29	34.25	1.30	ppb
Sulfur	34-1	99638.49	99626.85	99805.26	99690.20	0.10	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.10	0.09	13.54	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	3.92	ppb
Tin	118-1	0.15	0.16	0.16	0.16	3.02	ppb
Titanium	47-1	1805.94	1826.78	1797.51	1810.07	0.83	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICSA003

Instrumnet Name :

P7

Client Sample ID :

ICSA003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 13:03:04

DataFile Name :

014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.38	ppb
Vanadium	51-2	0.16	0.19	0.20	0.18	12.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	10.68	10.79	10.70	10.72	0.53	ppb
Zirconium	90-1	0.15	0.19	0.20	0.18	15.89	ppb
Zirconium	91-1	0.17	0.20	0.20	0.19	9.62	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICSAB003

Instrumnet Name :

P7

Client Sample ID :

ICSAB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 13:06:06

DataFile Name :

015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87368.36	86455.45	87504.35	87109.39	0.65	ppb
Antimony	121-1	20.28	20.19	20.47	20.31	0.72	ppb
Arsenic	75-2	19.54	19.59	20.08	19.73	1.50	ppb
Barium	135-1	19.63	19.61	19.66	19.63	0.13	ppb
Barium	137-1	19.74	19.56	19.66	19.65	0.46	ppb
Beryllium	9-1	18.78	18.27	19.04	18.70	2.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.31	24.56	24.70	24.52	0.79	ppb
Cadmium	106-1	15.90	16.07	15.87	15.95	0.68	ppb
Cadmium	111-1	18.80	19.26	19.23	19.10	1.34	ppb
Calcium	43-1	93235.04	96094.60	96437.54	95255.72	1.85	ppb
Calcium	44-1	93773.48	95154.45	95954.22	94960.72	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.29	39.07	39.33	39.23	0.35	ppb
Cobalt	59-2	20.22	20.20	20.32	20.25	0.32	ppb
Copper	63-2	24.63	24.47	24.76	24.62	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	97459.22	97593.42	98710.69	97921.11	0.70	ppb
Iron	57-2	96690.91	96026.80	97302.29	96673.33	0.66	ppb
Iron	54-2	98549.26	98231.02	98846.72	98542.33	0.31	ppb
Krypton	83-1						cps

LB Number : LB133117

Operator : Jaswal

Lab Sample ID : ICSAB003

Instrumnet Name : P7

Client Sample ID : ICSAB003

Dilution Factor : 1

Date & Time Acquired : 2024-10-24 13:06:06

DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.74	24.64	24.55	24.31	2.04	ppb
Lead	207-1	22.68	23.55	23.15	23.13	1.88	ppb
Lead	208-1	22.97	23.94	23.65	23.52	2.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	94483.01	93851.39	94680.93	94338.44	0.46	ppb
Manganese	55-2	26.92	26.82	26.82	26.85	0.22	ppb
Molybdenum	94-1	1394.47	1423.50	1410.21	1409.40	1.03	ppb
Molybdenum	95-1	1674.08	1722.65	1710.05	1702.26	1.48	ppb
Molybdenum	96-1	1666.95	1674.50	1670.50	1670.65	0.23	ppb
Molybdenum	97-1	1688.76	1716.01	1722.95	1709.24	1.06	ppb
Molybdenum	98-1	1684.60	1714.24	1699.30	1699.38	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.52	24.33	23.96	23.94	1.69	ppb
Phosphorus	31-2	91808.01	90821.84	93291.81	91973.89	1.35	ppb
Potassium	39-2	91378.51	90819.12	91631.16	91276.26	0.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	18.93	19.63	19.73	19.43	2.24	ppb
Selenium	77-2	15.92	17.23	20.80	17.98	14.03	ppb
Selenium	78-2	17.72	18.12	20.22	18.69	7.19	ppb
Silicon	28-1	2.82	2.85	3.16	2.94	6.40	ppb
Silver	107-1	18.36	18.61	18.69	18.55	0.90	ppb
Silver	109-1	18.36	18.37	18.50	18.41	0.43	ppb
Sodium	23-2	96313.68	95283.54	95546.03	95714.42	0.56	ppb
Strontium	86-1	33.09	33.47	33.35	33.30	0.59	ppb
Strontium	88-1	33.22	33.48	33.49	33.39	0.46	ppb
Sulfur	34-1	94958.89	95141.17	98984.30	96361.45	2.36	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	19.93	20.52	20.31	20.25	1.48	ppb
Thallium	205-1	19.56	20.40	20.10	20.02	2.12	ppb
Tin	118-1	0.10	0.13	0.13	0.12	13.21	ppb
Titanium	47-1	1746.35	1776.57	1777.81	1766.91	1.01	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICSAB003

Instrumnet Name :

P7

Client Sample ID :

ICSAB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 13:06:06

DataFile Name :

015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	9.62	ppb
Vanadium	51-2	19.50	19.44	19.65	19.53	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	28.42	29.09	29.25	28.92	1.52	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	15.97	ppb
Zirconium	91-1	0.06	0.08	0.08	0.08	19.72	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCV007Instrumnet Name :P7

Client Sample ID :CCV007Dilution Factor :1

Date & Time Acquired :2024-10-24 13:12:22DataFile Name :017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50048.23	50491.42	50494.44	50344.70	0.51	ppb
Antimony	121-1	500.00	511.69	502.64	504.78	1.21	ppb
Arsenic	75-2	486.16	496.96	494.07	492.40	1.14	ppb
Barium	135-1	2538.21	2581.08	2516.87	2545.39	1.28	ppb
Barium	137-1	2539.55	2551.18	2522.68	2537.81	0.56	ppb
Beryllium	9-1	535.69	539.47	538.38	537.85	0.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.85	499.68	493.36	493.63	1.20	ppb
Cadmium	106-1	493.72	498.54	491.37	494.54	0.74	ppb
Cadmium	111-1	478.84	483.45	480.12	480.80	0.49	ppb
Calcium	43-1	252949.71	254127.03	255208.29	254095.01	0.44	ppb
Calcium	44-1	248116.55	250342.95	252455.38	250304.96	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.46	495.54	496.47	498.49	0.87	ppb
Cobalt	59-2	511.96	522.56	518.10	517.54	1.03	ppb
Copper	63-2	4983.16	5028.79	4984.76	4998.90	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	125713.07	128322.87	126558.35	126864.76	1.05	ppb
Iron	57-2	124275.49	126753.81	125471.14	125500.15	0.99	ppb
Iron	54-2	126285.44	128636.18	126324.46	127082.03	1.06	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCV007

Instrumnet Name :

P7

Client Sample ID :

CCV007

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 13:12:22

DataFile Name :

017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2554.58	2593.69	2540.39	2562.88	1.08	ppb
Lead	207-1	2561.96	2591.85	2542.87	2565.56	0.96	ppb
Lead	208-1	2554.90	2584.59	2552.46	2563.99	0.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	246640.65	252137.36	250901.70	249893.24	1.15	ppb
Manganese	55-2	4913.64	4925.80	4903.82	4914.42	0.22	ppb
Molybdenum	94-1	5010.32	5043.12	5027.73	5027.06	0.33	ppb
Molybdenum	95-1	5018.94	5051.19	5025.25	5031.79	0.34	ppb
Molybdenum	96-1	5023.58	5128.74	5104.99	5085.77	1.08	ppb
Molybdenum	97-1	5008.40	5107.20	5098.80	5071.47	1.08	ppb
Molybdenum	98-1	5018.03	5078.51	5056.59	5051.04	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.34	500.23	497.40	498.32	0.33	ppb
Phosphorus	31-2	9983.56	10103.29	9989.96	10025.60	0.67	ppb
Potassium	39-2	122367.10	124253.03	122614.38	123078.17	0.83	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	477.06	482.15	480.50	479.90	0.54	ppb
Selenium	77-2	479.31	489.93	466.41	478.55	2.46	ppb
Selenium	78-2	485.64	489.30	479.79	484.91	0.99	ppb
Silicon	28-1	674.64	679.10	681.57	678.43	0.52	ppb
Silver	107-1	493.62	502.94	496.08	497.54	0.97	ppb
Silver	109-1	496.75	495.95	486.67	493.13	1.14	ppb
Sodium	23-2	250230.46	253140.09	249964.03	251111.53	0.70	ppb
Strontium	86-1	12438.97	12665.54	12469.99	12524.83	0.98	ppb
Strontium	88-1	12477.90	12595.59	12614.16	12562.55	0.59	ppb
Sulfur	34-1	8978.20	8752.97	8847.35	8859.51	1.28	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	511.77	517.09	502.89	510.58	1.40	ppb
Thallium	205-1	504.99	512.70	500.33	506.01	1.23	ppb
Tin	118-1	502.06	507.44	506.48	505.33	0.57	ppb
Titanium	47-1	4988.71	4994.23	5039.82	5007.59	0.56	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCV007 Instrumnet Name : P7
Client Sample ID : CCV007 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:12:22 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.86	521.43	506.07	515.79	1.64	ppb
Vanadium	51-2	498.13	514.75	496.20	503.03	2.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	4828.31	4869.72	4803.39	4833.81	0.69	ppb
Zirconium	90-1	500.42	509.28	507.96	505.89	0.94	ppb
Zirconium	91-1	501.71	506.94	507.99	505.55	0.67	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCB007Instrumnet Name :P7

Client Sample ID :CCB007Dilution Factor :1

Date & Time Acquired :2024-10-24 13:15:38DataFile Name :018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.10	2.28	2.20	4.16	ppb
Antimony	121-1	0.29	0.29	0.30	0.29	2.36	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	32.45	ppb
Barium	135-1	0.09	0.09	0.07	0.08	15.72	ppb
Barium	137-1	0.07	0.06	0.06	0.06	9.35	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	13.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.01	-0.02	0.01	694.54	ppb
Cadmium	106-1	-0.13	-0.56	-0.35	-0.35		ppb
Cadmium	111-1	0.02	-0.01	0.00	0.01	273.55	ppb
Calcium	43-1	9.65	7.10	10.05	8.93	17.93	ppb
Calcium	44-1	14.62	11.57	11.31	12.50	14.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.03	0.01	0.03	37.36	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	57.08	ppb
Copper	63-2	0.23	0.24	0.21	0.23	7.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	4.22	4.20	4.39	4.27	2.39	ppb
Iron	57-2	1.70	1.51	2.67	1.96	31.88	ppb
Iron	54-2	3.91	4.32	4.78	4.34	10.09	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCB007 Instrumnet Name : P7
Client Sample ID : CCB007 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:15:38 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.14	0.15	0.15	10.53	ppb
Lead	207-1	0.16	0.13	0.13	0.14	12.50	ppb
Lead	208-1	0.17	0.14	0.14	0.15	12.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	8.07	7.48	7.91	7.82	3.89	ppb
Manganese	55-2	0.14	0.17	0.15	0.15	10.67	ppb
Molybdenum	94-1	0.62	0.50	0.49	0.53	13.79	ppb
Molybdenum	95-1	0.31	0.25	0.23	0.26	15.31	ppb
Molybdenum	96-1	0.33	0.29	0.28	0.30	9.17	ppb
Molybdenum	97-1	0.28	0.29	0.26	0.28	4.61	ppb
Molybdenum	98-1	0.30	0.26	0.26	0.27	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-15.66	-15.52	-13.63	-14.94		ppb
Potassium	39-2	25.01	22.71	22.24	23.32	6.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.33	-0.23	0.16	0.09	335.00	ppb
Selenium	77-2	0.05	-0.10	-0.26	-0.10		ppb
Selenium	78-2	1.72	0.35	-0.25	0.61	166.29	ppb
Silicon	28-1	-0.40	-0.22	-0.32	-0.31		ppb
Silver	107-1	0.05	0.04	0.04	0.05	10.44	ppb
Silver	109-1	0.05	0.05	0.04	0.05	18.97	ppb
Sodium	23-2	34.95	34.07	32.56	33.86	3.57	ppb
Strontium	86-1	0.48	0.43	0.37	0.43	11.97	ppb
Strontium	88-1	0.50	0.38	0.34	0.41	20.16	ppb
Sulfur	34-1	-1247.89	-1198.60	-1187.81	-1211.44		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.04	0.05	17.20	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.75	ppb
Tin	118-1	0.07	0.09	0.11	0.09	23.25	ppb
Titanium	47-1	0.26	0.22	0.21	0.23	11.45	ppb

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :CCB007

Instrumnet Name :P7

Client Sample ID :CCB007

Dilution Factor :1

Date & Time Acquired :2024-10-24 13:15:38

DataFile Name :018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	20.19	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	29.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.24	0.18	0.27	0.23	20.34	ppb
Zirconium	90-1	0.19	0.16	0.15	0.17	12.60	ppb
Zirconium	91-1	0.20	0.17	0.16	0.17	11.32	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4293-07DLX4Instrumnet Name :P7

Client Sample ID :MYDA05Dilution Factor :4

Date & Time Acquired :2024-10-24 13:18:55DataFile Name :019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12311.17	12229.61	12447.60	12329.46	0.89	ppb
Antimony	121-1	0.35	0.36	0.37	0.36	1.79	ppb
Arsenic	75-2	37.88	37.75	36.85	37.49	1.50	ppb
Barium	135-1	124.74	124.28	123.31	124.11	0.58	ppb
Barium	137-1	123.92	124.53	125.48	124.64	0.63	ppb
Beryllium	9-1	0.27	0.37	0.29	0.31	17.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.51	0.64	0.58	11.04	ppb
Cadmium	106-1	1.94	0.96	0.07	0.99	94.69	ppb
Cadmium	111-1	0.46	0.38	0.33	0.39	16.44	ppb
Calcium	43-1	2977.54	2983.96	3040.05	3000.52	1.15	ppb
Calcium	44-1	2821.56	2835.48	2908.79	2855.28	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.77	28.60	28.94	28.77	0.59	ppb
Cobalt	59-2	16.88	16.83	16.88	16.86	0.18	ppb
Copper	63-2	66.44	65.71	66.19	66.11	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	32915.16	32724.41	32826.07	32821.88	0.29	ppb
Iron	57-2	32063.82	32200.14	32317.21	32193.72	0.39	ppb
Iron	54-2	32779.07	32155.81	32217.65	32384.17	1.06	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:18:55 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.17	12.28	12.61	12.35	1.86	ppb
Lead	207-1	11.92	12.24	12.17	12.11	1.37	ppb
Lead	208-1	12.03	12.16	12.28	12.16	1.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	7629.00	7558.71	7557.97	7581.89	0.54	ppb
Manganese	55-2	655.79	635.87	646.54	646.07	1.54	ppb
Molybdenum	94-1	5.64	5.61	5.70	5.65	0.77	ppb
Molybdenum	95-1	0.33	0.31	0.31	0.32	3.11	ppb
Molybdenum	96-1	1.11	1.11	1.11	1.11	0.37	ppb
Molybdenum	97-1	0.34	0.32	0.33	0.33	2.35	ppb
Molybdenum	98-1	0.33	0.32	0.32	0.32	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.86	28.34	28.30	28.50	1.09	ppb
Phosphorus	31-2	620.37	606.25	611.75	612.79	1.16	ppb
Potassium	39-2	2218.97	2239.26	2234.20	2230.81	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	0.19	0.28	0.22	0.23	19.08	ppb
Selenium	77-2	2.67	2.38	2.49	2.51	6.04	ppb
Selenium	78-2	1.71	2.04	0.31	1.35	67.74	ppb
Silicon	28-1	174.89	178.99	174.93	176.27	1.34	ppb
Silver	107-1	0.12	0.12	0.11	0.11	2.71	ppb
Silver	109-1	0.13	0.11	0.11	0.12	7.83	ppb
Sodium	23-2	48.56	49.88	48.87	49.11	1.40	ppb
Strontium	86-1	14.40	14.58	14.62	14.54	0.80	ppb
Strontium	88-1	14.49	14.68	14.69	14.62	0.77	ppb
Sulfur	34-1	-1444.06	-1521.11	-1491.11	-1485.43		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.10	0.10	0.10	4.26	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	4.19	ppb
Tin	118-1	0.56	0.53	0.55	0.55	2.57	ppb
Titanium	47-1	285.29	288.16	291.41	288.29	1.06	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-07DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:18:55

DataFile Name :

019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.15	2.23	ppb
Vanadium	51-2	87.49	86.37	86.82	86.89	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	60.18	59.20	59.89	59.76	0.84	ppb
Zirconium	90-1	3.23	3.30	3.27	3.27	1.11	ppb
Zirconium	91-1	3.20	3.21	3.21	3.20	0.17	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-08DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:22:08 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12429.05	12512.75	12559.93	12500.57	0.53	ppb
Antimony	121-1	0.30	0.32	0.33	0.32	4.75	ppb
Arsenic	75-2	38.31	37.77	36.97	37.68	1.78	ppb
Barium	135-1	121.38	122.42	124.46	122.75	1.28	ppb
Barium	137-1	120.32	123.39	122.97	122.23	1.36	ppb
Beryllium	9-1	0.31	0.29	0.35	0.32	8.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.41	0.50	0.47	11.12	ppb
Cadmium	106-1	0.93	1.03	0.83	0.93	11.15	ppb
Cadmium	111-1	0.37	0.38	0.40	0.38	4.33	ppb
Calcium	43-1	2963.66	2917.01	2978.32	2952.99	1.08	ppb
Calcium	44-1	2782.88	2839.41	2804.84	2809.04	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.71	29.00	29.01	28.91	0.59	ppb
Cobalt	59-2	16.87	16.97	17.10	16.98	0.68	ppb
Copper	63-2	66.69	66.42	66.56	66.56	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	32941.93	32914.12	32573.33	32809.79	0.63	ppb
Iron	57-2	32388.83	32216.49	31562.79	32056.04	1.36	ppb
Iron	54-2	32894.39	32859.58	33238.67	32997.55	0.64	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-08DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:22:08 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.15	12.35	12.05	12.18	1.24	ppb
Lead	207-1	12.20	12.04	11.91	12.05	1.21	ppb
Lead	208-1	12.12	12.16	12.00	12.09	0.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	7553.00	7673.79	7797.88	7674.89	1.60	ppb
Manganese	55-2	648.51	647.30	652.10	649.30	0.38	ppb
Molybdenum	94-1	5.46	5.43	5.51	5.47	0.76	ppb
Molybdenum	95-1	0.29	0.29	0.31	0.30	3.07	ppb
Molybdenum	96-1	1.03	1.06	1.03	1.04	1.36	ppb
Molybdenum	97-1	0.30	0.31	0.30	0.30	2.43	ppb
Molybdenum	98-1	0.27	0.28	0.28	0.28	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.20	28.47	28.89	28.52	1.21	ppb
Phosphorus	31-2	607.65	619.15	595.49	607.43	1.95	ppb
Potassium	39-2	2224.19	2240.64	2273.59	2246.14	1.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.31	0.51	0.06	0.29	76.87	ppb
Selenium	77-2	4.14	3.71	3.26	3.71	11.94	ppb
Selenium	78-2	0.60	0.53	1.61	0.91	66.30	ppb
Silicon	28-1	174.04	172.50	177.86	174.80	1.58	ppb
Silver	107-1	0.10	0.09	0.10	0.10	3.13	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.65	ppb
Sodium	23-2	47.88	47.50	46.97	47.45	0.97	ppb
Strontium	86-1	14.04	14.45	14.25	14.25	1.43	ppb
Strontium	88-1	14.18	14.44	14.20	14.27	0.99	ppb
Sulfur	34-1	-1548.99	-1769.79	-1773.65	-1697.48		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.09	0.10	0.09	5.56	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.13	ppb
Tin	118-1	0.56	0.55	0.53	0.54	2.28	ppb
Titanium	47-1	283.58	280.21	287.08	283.62	1.21	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05D

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:22:08

DataFile Name :

020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.14	0.15	2.98	ppb
Vanadium	51-2	87.41	86.96	87.95	87.44	0.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	58.55	58.36	59.00	58.64	0.56	ppb
Zirconium	90-1	3.13	3.18	3.14	3.15	0.91	ppb
Zirconium	91-1	3.03	3.11	3.14	3.10	1.84	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-07LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDA05L

Dilution Factor :

20

Date & Time Acquired :

2024-10-24 13:25:18

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2563.42	2562.26	2553.62	2559.77	0.21	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	14.12	ppb
Arsenic	75-2	7.71	7.45	7.36	7.50	2.40	ppb
Barium	135-1	23.64	24.65	24.26	24.18	2.09	ppb
Barium	137-1	24.59	24.36	25.21	24.72	1.77	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	17.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.21	0.08	0.11	75.12	ppb
Cadmium	106-1	1.16	-0.09	0.31	0.46	139.18	ppb
Cadmium	111-1	0.15	0.07	0.09	0.10	38.80	ppb
Calcium	43-1	591.96	605.32	617.80	605.03	2.14	ppb
Calcium	44-1	609.33	609.32	603.86	607.50	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.83	5.84	5.78	5.82	0.60	ppb
Cobalt	59-2	3.41	3.44	3.37	3.41	1.05	ppb
Copper	63-2	13.38	13.53	13.57	13.50	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	6573.31	6588.60	6572.09	6578.00	0.14	ppb
Iron	57-2	6845.84	6865.86	6870.57	6860.76	0.19	ppb
Iron	54-2	6590.69	6566.55	6655.46	6604.24	0.70	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07LDLX20 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:25:18 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.41	2.61	2.47	2.50	4.16	ppb
Lead	207-1	2.46	2.54	2.47	2.49	1.72	ppb
Lead	208-1	2.45	2.54	2.51	2.50	1.81	ppb
Lithium	6-1				100		%
Magnesium	24-2	1595.43	1599.19	1595.11	1596.58	0.14	ppb
Manganese	55-2	133.58	134.16	133.98	133.91	0.22	ppb
Molybdenum	94-1	1.19	1.21	1.17	1.19	1.46	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	8.31	ppb
Molybdenum	96-1	0.27	0.22	0.26	0.25	8.92	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	6.85	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	9.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.88	5.92	5.89	5.90	0.36	ppb
Phosphorus	31-2	114.40	100.26	110.29	108.32	6.72	ppb
Potassium	39-2	489.91	488.65	489.09	489.22	0.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.04	0.05	0.14	0.05	170.93	ppb
Selenium	77-2	0.49	0.80	0.93	0.74	30.19	ppb
Selenium	78-2	-0.48	0.18	0.65	0.12	475.62	ppb
Silicon	28-1	36.55	35.50	36.59	36.21	1.70	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.16	ppb
Silver	109-1	0.02	0.02	0.03	0.02	7.78	ppb
Sodium	23-2	18.82	18.31	18.48	18.54	1.40	ppb
Strontium	86-1	2.89	3.04	2.96	2.96	2.40	ppb
Strontium	88-1	2.97	2.97	3.01	2.98	0.77	ppb
Sulfur	34-1	-1712.86	-1752.60	-1773.65	-1746.37		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.48	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.37	ppb
Tin	118-1	0.09	0.10	0.11	0.10	5.63	ppb
Titanium	47-1	57.24	58.96	57.46	57.89	1.62	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-07LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDA05L

Dilution Factor :

20

Date & Time Acquired :

2024-10-24 13:25:18

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	0.72	ppb
Vanadium	51-2	17.81	17.36	17.55	17.57	1.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	11.64	12.26	11.99	11.97	2.58	ppb
Zirconium	90-1	0.65	0.68	0.66	0.66	2.45	ppb
Zirconium	91-1	0.66	0.65	0.65	0.65	0.68	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-09DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:28:35

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12636.49	12507.67	12527.98	12557.38	0.55	ppb
Antimony	121-1	14.79	14.90	15.09	14.92	1.00	ppb
Arsenic	75-2	42.27	43.58	42.93	42.93	1.52	ppb
Barium	135-1	390.79	396.00	397.49	394.76	0.89	ppb
Barium	137-1	409.13	417.07	419.36	415.18	1.29	ppb
Beryllium	9-1	7.01	7.39	7.20	7.20	2.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.20	7.11	7.63	7.31	3.79	ppb
Cadmium	106-1	7.58	6.73	7.20	7.17	5.95	ppb
Cadmium	111-1	7.72	8.02	7.85	7.86	1.91	ppb
Calcium	43-1	2974.26	2913.57	2985.20	2957.68	1.30	ppb
Calcium	44-1	2823.75	2787.17	2842.83	2817.92	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.68	57.88	58.32	57.96	0.57	ppb
Cobalt	59-2	88.06	89.02	88.12	88.40	0.61	ppb
Copper	63-2	99.60	100.39	98.93	99.64	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				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	32860.72	32618.44	32645.64	32708.27	0.41	ppb
Iron	57-2	32298.78	31608.45	31945.03	31950.75	1.08	ppb
Iron	54-2	32399.63	33189.57	32746.75	32778.65	1.21	ppb
Krypton	83-1						cps

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.78	14.64	14.82	14.75	0.66	ppb
Lead	207-1	14.48	14.50	14.56	14.51	0.28	ppb
Lead	208-1	14.49	14.47	14.66	14.54	0.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	7567.31	7686.08	7481.74	7578.37	1.35	ppb
Manganese	55-2	703.31	707.94	708.47	706.57	0.40	ppb
Molybdenum	94-1	5.30	5.35	5.40	5.35	0.90	ppb
Molybdenum	95-1	0.30	0.28	0.29	0.29	3.43	ppb
Molybdenum	96-1	1.02	1.01	1.05	1.03	2.21	ppb
Molybdenum	97-1	0.27	0.28	0.27	0.27	2.73	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.46	99.47	98.79	99.24	0.39	ppb
Phosphorus	31-2	609.37	596.92	611.23	605.84	1.28	ppb
Potassium	39-2	2231.85	2254.10	2222.17	2236.04	0.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	18.58	18.10	18.38	18.36	1.32	ppb
Selenium	77-2	24.24	21.13	21.75	22.37	7.35	ppb
Selenium	78-2	17.97	17.84	16.47	17.42	4.77	ppb
Silicon	28-1	173.92	170.83	176.55	173.77	1.65	ppb
Silver	107-1	6.50	6.66	6.73	6.63	1.82	ppb
Silver	109-1	6.42	6.70	6.69	6.60	2.37	ppb
Sodium	23-2	46.62	47.98	46.91	47.17	1.52	ppb
Strontium	86-1	14.20	14.10	14.73	14.34	2.38	ppb
Strontium	88-1	14.23	14.27	14.58	14.36	1.34	ppb
Sulfur	34-1	-1870.48	-2067.69	-2027.46	-1988.54		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	6.46	6.41	6.41	6.43	0.47	ppb
Thallium	205-1	6.41	6.36	6.52	6.43	1.27	ppb
Tin	118-1	0.53	0.52	0.55	0.53	2.25	ppb
Titanium	47-1	282.14	282.58	285.07	283.26	0.56	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-09DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:28:35

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.15	0.15	3.65	ppb
Vanadium	51-2	158.20	159.44	157.36	158.34	0.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	129.49	128.38	128.87	128.91	0.43	ppb
Zirconium	90-1	3.16	3.13	3.21	3.17	1.17	ppb
Zirconium	91-1	3.09	3.08	3.13	3.10	0.79	ppb

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :P4293-07MSDLX4

Instrumnet Name :P7

Client Sample ID :MYDA05SRE

Dilution Factor :4

Date & Time Acquired :2024-10-24 13:31:44

DataFile Name :023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13309.58	13158.84	13190.85	13219.76	0.60	ppb
Antimony	121-1	70.80	72.42	71.48	71.57	1.14	ppb
Arsenic	75-2	63.55	63.37	64.99	63.97	1.39	ppb
Barium	135-1	1494.10	1537.15	1512.20	1514.48	1.43	ppb
Barium	137-1	1486.33	1553.60	1510.24	1516.72	2.25	ppb
Beryllium	9-1	33.41	34.52	33.33	33.76	1.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.18	34.20	33.80	34.06	0.65	ppb
Cadmium	106-1	31.82	34.54	33.18	33.18	4.10	ppb
Cadmium	111-1	36.47	37.12	36.75	36.78	0.88	ppb
Calcium	43-1	2850.77	2877.63	2847.64	2858.68	0.58	ppb
Calcium	44-1	2728.55	2759.64	2665.91	2718.03	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.96	169.27	168.91	168.71	0.40	ppb
Cobalt	59-2	358.55	360.73	358.29	359.19	0.37	ppb
Copper	63-2	226.40	226.51	227.35	226.75	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	31933.49	32534.53	32091.00	32186.34	0.97	ppb
Iron	57-2	31198.68	31880.24	31189.60	31422.84	1.26	ppb
Iron	54-2	32254.87	32233.53	32619.24	32369.21	0.67	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:31:44 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.39	24.30	24.48	24.39	0.38	ppb
Lead	207-1	23.82	23.82	24.05	23.90	0.55	ppb
Lead	208-1	23.95	23.91	24.24	24.03	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	7329.37	7253.42	7297.29	7293.36	0.52	ppb
Manganese	55-2	952.85	954.80	958.15	955.27	0.28	ppb
Molybdenum	94-1	5.09	5.23	5.20	5.17	1.45	ppb
Molybdenum	95-1	0.27	0.27	0.28	0.27	0.65	ppb
Molybdenum	96-1	1.02	1.03	1.01	1.02	1.01	ppb
Molybdenum	97-1	0.29	0.31	0.26	0.29	7.14	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	366.72	365.21	366.68	366.20	0.24	ppb
Phosphorus	31-2	574.89	598.88	592.49	588.75	2.11	ppb
Potassium	39-2	2165.50	2121.08	2123.68	2136.75	1.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	77.86	81.81	78.23	79.30	2.75	ppb
Selenium	77-2	81.06	78.85	88.36	82.75	6.02	ppb
Selenium	78-2	81.54	79.34	79.88	80.25	1.43	ppb
Silicon	28-1	169.20	171.26	165.68	168.72	1.67	ppb
Silver	107-1	24.40	24.88	24.54	24.61	1.00	ppb
Silver	109-1	29.64	24.90	24.38	26.31	11.02	ppb
Sodium	23-2	42.48	42.04	43.69	42.74	2.00	ppb
Strontium	86-1	13.60	14.04	13.78	13.81	1.57	ppb
Strontium	88-1	13.59	13.98	13.83	13.80	1.42	ppb
Sulfur	34-1	-1995.33	-2035.70	-2185.30	-2072.11		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	31.22	31.06	31.44	31.24	0.60	ppb
Thallium	205-1	30.88	30.66	31.20	30.91	0.88	ppb
Tin	118-1	0.48	0.43	0.46	0.46	5.88	ppb
Titanium	47-1	272.92	277.60	273.92	274.81	0.90	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-07MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:31:44

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.14	0.14	2.71	ppb
Vanadium	51-2	417.89	423.99	418.74	420.21	0.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	391.71	393.90	392.81	392.80	0.28	ppb
Zirconium	90-1	3.00	3.03	2.99	3.01	0.64	ppb
Zirconium	91-1	3.00	3.10	3.02	3.04	1.77	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4294-20DLX4Instrumnet Name :P7

Client Sample ID :MYDA42Dilution Factor :4

Date & Time Acquired :2024-10-24 13:34:50DataFile Name :024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9507.02	9481.82	9589.63	9526.16	0.59	ppb
Antimony	121-1	0.24	0.26	0.25	0.25	3.12	ppb
Arsenic	75-2	26.50	26.19	25.33	26.01	2.32	ppb
Barium	135-1	63.71	64.28	64.42	64.14	0.59	ppb
Barium	137-1	64.33	64.08	64.30	64.24	0.21	ppb
Beryllium	9-1	0.23	0.27	0.24	0.24	8.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.44	0.63	0.50	23.14	ppb
Cadmium	106-1	0.74	0.32	-0.28	0.26	199.24	ppb
Cadmium	111-1	0.21	0.19	0.15	0.18	15.07	ppb
Calcium	43-1	2894.16	2877.44	2920.12	2897.24	0.74	ppb
Calcium	44-1	2720.87	2739.79	2730.83	2730.50	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.67	25.62	25.95	25.75	0.68	ppb
Cobalt	59-2	12.51	12.60	12.71	12.60	0.79	ppb
Copper	63-2	41.54	41.59	41.49	41.54	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	22920.56	22840.88	23024.89	22928.78	0.40	ppb
Iron	57-2	22269.68	22053.88	22397.55	22240.37	0.78	ppb
Iron	54-2	22621.79	22383.87	22595.63	22533.76	0.58	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20DLX4 Instrumnet Name : P7
Client Sample ID : MYDA42 Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:34:50 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.32	10.62	10.73	10.56	1.99	ppb
Lead	207-1	9.99	10.32	10.20	10.17	1.65	ppb
Lead	208-1	10.14	10.44	10.30	10.29	1.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	5868.43	5767.72	5846.38	5827.51	0.91	ppb
Manganese	55-2	479.64	481.71	483.83	481.73	0.43	ppb
Molybdenum	94-1	2.44	2.55	2.50	2.50	2.26	ppb
Molybdenum	95-1	0.18	0.19	0.19	0.18	1.94	ppb
Molybdenum	96-1	0.57	0.56	0.55	0.56	1.75	ppb
Molybdenum	97-1	0.20	0.19	0.21	0.20	4.71	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.19	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.91	18.04	18.06	18.00	0.43	ppb
Phosphorus	31-2	360.31	359.11	353.33	357.58	1.04	ppb
Potassium	39-2	1480.95	1487.51	1492.14	1486.87	0.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.26	0.09	0.28	0.21	48.53	ppb
Selenium	77-2	3.83	2.27	2.54	2.88	28.84	ppb
Selenium	78-2	0.32	1.02	-0.04	0.43	125.19	ppb
Silicon	28-1	220.28	224.21	222.72	222.40	0.89	ppb
Silver	107-1	0.12	0.08	0.07	0.09	25.90	ppb
Silver	109-1	0.11	0.08	0.07	0.09	23.42	ppb
Sodium	23-2	44.99	46.26	47.27	46.17	2.48	ppb
Strontium	86-1	19.10	19.53	19.69	19.44	1.59	ppb
Strontium	88-1	19.26	19.53	19.97	19.58	1.82	ppb
Sulfur	34-1	-1996.49	-2062.71	-2122.90	-2060.70		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.06	0.07	7.24	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.08	ppb
Tin	118-1	0.46	0.48	0.46	0.47	1.54	ppb
Titanium	47-1	239.78	242.84	245.63	242.75	1.21	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:34:50

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	0.43	ppb
Vanadium	51-2	50.03	50.62	50.37	50.34	0.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	49.78	50.84	48.97	49.87	1.89	ppb
Zirconium	90-1	1.41	1.42	1.44	1.42	0.90	ppb
Zirconium	91-1	1.38	1.43	1.41	1.41	1.69	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42D

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:38:01

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9893.14	9903.88	9971.43	9922.81	0.43	ppb
Antimony	121-1	0.22	0.22	0.24	0.23	4.59	ppb
Arsenic	75-2	26.79	26.40	26.31	26.50	0.96	ppb
Barium	135-1	66.98	67.48	67.85	67.44	0.65	ppb
Barium	137-1	67.70	68.02	68.12	67.94	0.32	ppb
Beryllium	9-1	0.23	0.23	0.25	0.24	4.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.36	0.35	0.40	21.10	ppb
Cadmium	106-1	0.91	0.76	0.17	0.61	63.95	ppb
Cadmium	111-1	0.26	0.22	0.18	0.22	17.23	ppb
Calcium	43-1	3228.53	3412.26	3320.56	3320.45	2.77	ppb
Calcium	44-1	3088.61	3175.40	3139.76	3134.59	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.50	26.78	26.63	26.64	0.53	ppb
Cobalt	59-2	13.47	13.37	13.22	13.35	0.95	ppb
Copper	63-2	43.39	43.28	42.98	43.22	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	23622.28	23841.97	23413.10	23625.78	0.91	ppb
Iron	57-2	22943.80	22999.71	23149.73	23031.08	0.46	ppb
Iron	54-2	23704.89	23643.18	23678.62	23675.56	0.13	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-21DLX4 Instrumnet Name : P7
Client Sample ID : MYDA42D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:38:01 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.79	10.98	10.98	10.92	1.00	ppb
Lead	207-1	10.46	10.45	10.44	10.45	0.11	ppb
Lead	208-1	10.54	10.69	10.60	10.61	0.72	ppb
Lithium	6-1				100		%
Magnesium	24-2	6008.52	6012.98	6053.67	6025.06	0.41	ppb
Manganese	55-2	505.74	501.08	495.79	500.87	0.99	ppb
Molybdenum	94-1	2.60	2.62	2.67	2.63	1.27	ppb
Molybdenum	95-1	0.20	0.20	0.19	0.20	4.49	ppb
Molybdenum	96-1	0.60	0.62	0.60	0.61	2.25	ppb
Molybdenum	97-1	0.19	0.19	0.20	0.19	2.80	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.11	18.56	18.55	18.74	1.71	ppb
Phosphorus	31-2	395.63	378.08	376.13	383.28	2.80	ppb
Potassium	39-2	1424.55	1436.23	1441.13	1433.97	0.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	-0.04	0.38	0.22	0.19	113.99	ppb
Selenium	77-2	3.00	1.82	1.79	2.20	31.34	ppb
Selenium	78-2	0.09	-0.09	0.59	0.20	179.61	ppb
Silicon	28-1	224.47	234.91	227.09	228.83	2.37	ppb
Silver	107-1	0.06	0.05	0.06	0.06	7.34	ppb
Silver	109-1	0.06	0.05	0.06	0.06	7.87	ppb
Sodium	23-2	60.13	59.31	60.49	59.98	1.01	ppb
Strontium	86-1	20.44	20.64	20.56	20.55	0.50	ppb
Strontium	88-1	20.29	20.79	20.62	20.57	1.23	ppb
Sulfur	34-1	-2062.64	-2039.40	-2150.73	-2084.26		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.07	0.07	7.21	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.41	ppb
Tin	118-1	0.70	0.69	0.74	0.71	3.41	ppb
Titanium	47-1	246.06	255.91	247.71	249.89	2.11	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42D

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:38:01

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.13	0.14	3.03	ppb
Vanadium	51-2	51.96	52.33	52.22	52.17	0.37	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	64.20	64.32	64.18	64.24	0.11	ppb
Zirconium	90-1	1.44	1.47	1.49	1.47	1.62	ppb
Zirconium	91-1	1.40	1.45	1.46	1.44	2.18	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDA42L

Dilution Factor :

20

Date & Time Acquired :

2024-10-24 13:41:14

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1901.53	1922.20	1934.01	1919.24	0.86	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.27	ppb
Arsenic	75-2	5.08	5.08	5.18	5.11	1.17	ppb
Barium	135-1	11.91	12.02	12.84	12.26	4.17	ppb
Barium	137-1	12.11	12.17	12.14	12.14	0.24	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	17.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	0.05	0.02	134.47	ppb
Cadmium	106-1	-0.12	-1.05	-0.60	-0.59		ppb
Cadmium	111-1	0.02	-0.03	-0.01	-0.01		ppb
Calcium	43-1	556.91	569.84	552.41	559.72	1.62	ppb
Calcium	44-1	571.06	575.25	543.08	563.13	3.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.13	5.08	5.10	5.10	0.43	ppb
Cobalt	59-2	2.44	2.46	2.43	2.44	0.57	ppb
Copper	63-2	8.16	8.24	8.23	8.21	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				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	4507.30	4405.30	4505.61	4472.74	1.31	ppb
Iron	57-2	4569.08	4586.87	4626.73	4594.23	0.64	ppb
Iron	54-2	4661.71	4706.36	4728.78	4698.95	0.73	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYDA42L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:41:14 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.12	2.13	2.22	2.16	2.48	ppb
Lead	207-1	2.07	2.07	2.01	2.05	1.65	ppb
Lead	208-1	2.05	2.06	2.06	2.06	0.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	1169.42	1180.26	1183.98	1177.89	0.64	ppb
Manganese	55-2	95.30	95.23	97.06	95.86	1.08	ppb
Molybdenum	94-1	0.53	0.52	0.54	0.53	1.92	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.08	ppb
Molybdenum	96-1	0.14	0.13	0.15	0.14	7.15	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	0.56	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.06	17.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.50	3.66	3.57	2.24	ppb
Phosphorus	31-2	64.08	58.73	56.14	59.65	6.79	ppb
Potassium	39-2	292.64	294.21	291.46	292.77	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.09	0.30	0.31	0.23	54.31	ppb
Selenium	77-2	0.20	0.04	0.19	0.14	63.35	ppb
Selenium	78-2	0.12	0.59	-0.46	0.08	628.36	ppb
Silicon	28-1	44.97	45.09	42.75	44.27	2.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.08	ppb
Sodium	23-2	15.85	17.38	16.39	16.54	4.70	ppb
Strontium	86-1	3.94	3.88	3.93	3.92	0.78	ppb
Strontium	88-1	3.89	3.89	3.95	3.91	0.85	ppb
Sulfur	34-1	-2021.54	-2007.03	-2237.61	-2088.73		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.04	0.03	14.82	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	19.12	ppb
Tin	118-1	0.08	0.08	0.06	0.08	15.48	ppb
Titanium	47-1	48.53	48.96	46.81	48.10	2.37	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYDA42L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:41:14 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	4.97	ppb
Vanadium	51-2	9.79	9.77	9.91	9.82	0.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	10.88	10.57	10.60	10.69	1.60	ppb
Zirconium	90-1	0.29	0.29	0.31	0.30	3.76	ppb
Zirconium	91-1	0.31	0.30	0.31	0.31	2.99	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:44:29

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9942.43	10020.37	9874.05	9945.62	0.74	ppb
Antimony	121-1	15.64	15.90	15.85	15.79	0.85	ppb
Arsenic	75-2	31.87	32.00	31.81	31.89	0.30	ppb
Barium	135-1	370.89	378.05	378.71	375.89	1.15	ppb
Barium	137-1	387.27	394.89	387.83	390.00	1.09	ppb
Beryllium	9-1	8.16	8.23	8.13	8.18	0.65	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.47	7.66	7.60	7.58	1.27	ppb
Cadmium	106-1	7.33	8.04	7.93	7.77	4.92	ppb
Cadmium	111-1	8.20	8.30	8.26	8.26	0.60	ppb
Calcium	43-1	2865.01	2956.23	2955.02	2925.42	1.79	ppb
Calcium	44-1	2722.95	2731.73	2795.00	2749.89	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.03	58.99	58.97	59.00	0.06	ppb
Cobalt	59-2	93.87	94.09	94.27	94.08	0.22	ppb
Copper	63-2	79.67	80.31	78.80	79.59	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	22835.99	23292.82	23072.26	23067.02	0.99	ppb
Iron	57-2	22546.56	23124.53	22723.68	22798.26	1.30	ppb
Iron	54-2	23099.78	23301.04	22797.47	23066.10	1.10	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:44:29

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.28	13.50	13.44	13.41	0.84	ppb
Lead	207-1	12.72	13.04	12.93	12.90	1.24	ppb
Lead	208-1	12.96	13.17	13.08	13.07	0.78	ppb
Lithium	6-1				99		%
Magnesium	24-2	5908.27	5887.70	5939.11	5911.69	0.44	ppb
Manganese	55-2	559.49	558.78	556.65	558.31	0.26	ppb
Molybdenum	94-1	2.38	2.43	2.41	2.41	1.05	ppb
Molybdenum	95-1	0.18	0.21	0.21	0.20	9.27	ppb
Molybdenum	96-1	0.53	0.56	0.58	0.56	4.88	ppb
Molybdenum	97-1	0.18	0.20	0.19	0.19	5.31	ppb
Molybdenum	98-1	0.18	0.18	0.21	0.19	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.24	98.51	98.74	98.83	0.38	ppb
Phosphorus	31-2	371.08	373.26	366.32	370.22	0.96	ppb
Potassium	39-2	1362.82	1364.45	1494.72	1407.33	5.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	11.05	11.43	11.10	11.19	1.85	ppb
Selenium	77-2	13.98	11.47	12.73	12.73	9.84	ppb
Selenium	78-2	12.70	12.52	11.01	12.08	7.65	ppb
Silicon	28-1	211.67	213.90	212.22	212.60	0.55	ppb
Silver	107-1	7.28	7.49	7.54	7.44	1.90	ppb
Silver	109-1	7.27	7.48	7.56	7.43	2.02	ppb
Sodium	23-2	43.03	44.15	44.89	44.02	2.13	ppb
Strontium	86-1	19.32	19.51	19.18	19.34	0.87	ppb
Strontium	88-1	19.32	19.85	19.51	19.56	1.37	ppb
Sulfur	34-1	-2087.60	-2227.40	-2233.02	-2182.67		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	6.74	6.88	6.98	6.87	1.71	ppb
Thallium	205-1	6.76	6.89	6.99	6.88	1.67	ppb
Tin	118-1	0.45	0.50	0.49	0.48	4.84	ppb
Titanium	47-1	237.65	241.48	239.94	239.69	0.80	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:44:29

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.14	0.13	0.13	3.61	ppb
Vanadium	51-2	131.07	132.60	132.85	132.17	0.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	126.58	130.68	130.81	129.36	1.86	ppb
Zirconium	90-1	1.28	1.37	1.37	1.34	3.94	ppb
Zirconium	91-1	1.26	1.33	1.35	1.31	3.47	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:47:39

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10812.61	10633.02	10659.70	10701.78	0.91	ppb
Antimony	121-1	71.76	71.40	72.56	71.90	0.82	ppb
Arsenic	75-2	53.38	52.44	52.77	52.86	0.90	ppb
Barium	135-1	1552.91	1538.19	1566.54	1552.55	0.91	ppb
Barium	137-1	1536.83	1509.42	1539.14	1528.46	1.08	ppb
Beryllium	9-1	34.62	34.94	35.38	34.98	1.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.54	34.41	35.04	35.00	1.63	ppb
Cadmium	106-1	33.37	32.85	34.15	33.46	1.95	ppb
Cadmium	111-1	36.89	36.62	37.43	36.98	1.12	ppb
Calcium	43-1	2779.98	2850.97	2798.61	2809.85	1.31	ppb
Calcium	44-1	2729.66	2704.47	2694.80	2709.65	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	174.40	176.65	175.38	175.48	0.64	ppb
Cobalt	59-2	373.76	382.37	378.69	378.27	1.14	ppb
Copper	63-2	209.82	211.10	212.08	211.00	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	23089.95	23110.68	23142.55	23114.39	0.11	ppb
Iron	57-2	22561.85	22561.46	22613.24	22578.85	0.13	ppb
Iron	54-2	23073.13	22979.91	22707.62	22920.22	0.83	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDA42SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:47:39 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.78	23.43	23.25	23.15	1.45	ppb
Lead	207-1	22.01	22.93	22.43	22.46	2.05	ppb
Lead	208-1	22.30	23.00	22.87	22.72	1.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	5685.10	5776.07	5752.79	5737.99	0.82	ppb
Manganese	55-2	828.74	832.92	824.54	828.73	0.51	ppb
Molybdenum	94-1	2.38	2.44	2.36	2.40	1.69	ppb
Molybdenum	95-1	0.20	0.21	0.19	0.20	3.31	ppb
Molybdenum	96-1	0.56	0.55	0.57	0.56	1.67	ppb
Molybdenum	97-1	0.18	0.19	0.20	0.19	4.57	ppb
Molybdenum	98-1	0.19	0.20	0.19	0.19	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.99	381.46	380.52	381.65	0.33	ppb
Phosphorus	31-2	360.63	348.33	358.27	355.74	1.84	ppb
Potassium	39-2	1439.22	1443.25	1441.04	1441.17	0.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	83.52	82.94	82.79	83.09	0.46	ppb
Selenium	77-2	83.17	79.01	86.82	83.00	4.71	ppb
Selenium	78-2	85.68	82.02	80.62	82.77	3.16	ppb
Silicon	28-1	208.35	213.96	208.63	210.31	1.50	ppb
Silver	107-1	30.56	30.40	31.15	30.70	1.29	ppb
Silver	109-1	30.43	30.83	30.97	30.74	0.92	ppb
Sodium	23-2	44.98	45.93	45.69	45.53	1.09	ppb
Strontium	86-1	19.05	19.57	18.87	19.16	1.88	ppb
Strontium	88-1	19.26	19.31	18.98	19.18	0.93	ppb
Sulfur	34-1	-2187.78	-2163.02	-2288.62	-2213.14		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	31.00	32.29	32.07	31.79	2.18	ppb
Thallium	205-1	30.64	31.92	31.25	31.27	2.05	ppb
Tin	118-1	0.65	0.63	0.59	0.62	5.02	ppb
Titanium	47-1	230.65	237.05	231.77	233.16	1.47	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:47:39

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.14	0.13	3.26	ppb
Vanadium	51-2	408.35	407.79	406.94	407.69	0.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	405.49	408.75	408.91	407.71	0.47	ppb
Zirconium	90-1	1.31	1.38	1.32	1.34	2.57	ppb
Zirconium	91-1	1.39	1.36	1.29	1.35	3.80	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-06DLX4Instrumnet Name :P7

Client Sample ID :MYD0Z7Dilution Factor :4

Date & Time Acquired :2024-10-24 13:50:42DataFile Name :029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19309.59	19179.29	19180.63	19223.17	0.39	ppb
Antimony	121-1	0.23	0.24	0.23	0.23	1.95	ppb
Arsenic	75-2	12.35	12.34	13.10	12.59	3.45	ppb
Barium	135-1	574.94	583.66	582.62	580.40	0.82	ppb
Barium	137-1	582.56	594.96	580.10	585.87	1.36	ppb
Beryllium	9-1	0.86	0.86	0.90	0.88	2.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	1.86	1.87	1.79	6.93	ppb
Cadmium	106-1	3.72	3.71	3.01	3.48	11.73	ppb
Cadmium	111-1	0.62	0.62	0.56	0.60	5.52	ppb
Calcium	43-1	16292.42	16417.04	16247.38	16318.94	0.54	ppb
Calcium	44-1	15116.99	15296.01	15501.08	15304.69	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.57	58.53	57.62	57.91	0.94	ppb
Cobalt	59-2	15.51	15.85	15.48	15.62	1.31	ppb
Copper	63-2	55.56	55.64	56.17	55.79	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	22403.34	22266.69	22658.20	22442.75	0.89	ppb
Iron	57-2	22349.59	22068.03	22262.28	22226.63	0.65	ppb
Iron	54-2	22242.36	22356.64	22686.83	22428.61	1.03	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7 Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:50:42 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.44	18.96	18.47	18.62	1.56	ppb
Lead	207-1	18.16	18.34	17.74	18.08	1.70	ppb
Lead	208-1	18.24	18.62	18.10	18.32	1.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	6958.10	6877.72	7002.09	6945.97	0.91	ppb
Manganese	55-2	521.23	516.55	519.83	519.20	0.46	ppb
Molybdenum	94-1	34.43	34.46	35.31	34.73	1.44	ppb
Molybdenum	95-1	0.18	0.17	0.18	0.18	3.25	ppb
Molybdenum	96-1	3.95	3.89	4.01	3.95	1.58	ppb
Molybdenum	97-1	0.19	0.19	0.15	0.18	12.63	ppb
Molybdenum	98-1	0.17	0.19	0.17	0.17	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.12	74.68	74.53	74.44	0.39	ppb
Phosphorus	31-2	1544.15	1596.03	1561.61	1567.26	1.68	ppb
Potassium	39-2	1097.72	1118.55	1104.00	1106.76	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.53	0.15	0.64	0.44	58.75	ppb
Selenium	77-2	12.72	11.64	12.55	12.30	4.73	ppb
Selenium	78-2	3.82	2.15	2.93	2.97	28.31	ppb
Silicon	28-1	196.78	200.56	206.55	201.29	2.45	ppb
Silver	107-1	0.27	0.23	0.21	0.23	13.82	ppb
Silver	109-1	0.25	0.21	0.22	0.22	8.34	ppb
Sodium	23-2	166.54	167.62	165.45	166.54	0.65	ppb
Strontium	86-1	120.70	121.16	123.68	121.85	1.32	ppb
Strontium	88-1	121.90	121.88	123.95	122.58	0.97	ppb
Sulfur	34-1	-1841.43	-1750.27	-1665.65	-1752.45		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.09	0.10	0.10	8.11	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	3.04	ppb
Tin	118-1	1.64	1.66	1.70	1.67	1.95	ppb
Titanium	47-1	716.15	717.72	735.73	723.20	1.50	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:50:42

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.57	0.57	0.57	0.81	ppb
Vanadium	51-2	46.52	47.18	46.74	46.81	0.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	50.68	52.13	52.01	51.60	1.55	ppb
Zirconium	90-1	20.91	20.82	21.25	20.99	1.08	ppb
Zirconium	91-1	20.97	20.83	21.02	20.94	0.47	ppb

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:53:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19216.05	19292.84	19228.69	19245.86	0.21	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	3.99	ppb
Arsenic	75-2	12.94	12.53	12.83	12.77	1.66	ppb
Barium	135-1	563.74	581.21	575.25	573.40	1.55	ppb
Barium	137-1	569.53	565.64	586.09	573.75	1.89	ppb
Beryllium	9-1	0.94	0.92	0.87	0.91	4.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	1.70	1.76	1.91	16.33	ppb
Cadmium	106-1	3.84	4.29	2.63	3.59	23.97	ppb
Cadmium	111-1	0.56	0.65	0.51	0.57	12.91	ppb
Calcium	43-1	15592.66	15584.91	15442.38	15539.98	0.54	ppb
Calcium	44-1	14708.98	14726.31	14393.53	14609.61	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.75	56.97	56.85	56.86	0.19	ppb
Cobalt	59-2	15.64	15.75	15.76	15.71	0.43	ppb
Copper	63-2	55.25	55.42	55.70	55.46	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				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	23027.56	22863.64	22444.07	22778.42	1.32	ppb
Iron	57-2	22263.04	22458.60	22348.01	22356.55	0.44	ppb
Iron	54-2	22345.34	22353.98	22487.69	22395.67	0.36	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:53:50 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.31	18.45	18.77	18.51	1.28	ppb
Lead	207-1	17.99	18.10	18.19	18.09	0.56	ppb
Lead	208-1	17.99	18.16	18.42	18.19	1.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	7198.52	7191.56	7183.13	7191.07	0.11	ppb
Manganese	55-2	530.16	528.98	522.08	527.07	0.83	ppb
Molybdenum	94-1	33.61	33.93	33.47	33.67	0.71	ppb
Molybdenum	95-1	0.18	0.18	0.16	0.17	5.71	ppb
Molybdenum	96-1	3.85	3.85	3.78	3.82	1.05	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.17	1.91	ppb
Molybdenum	98-1	0.17	0.15	0.15	0.16	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.29	76.32	75.59	75.73	0.70	ppb
Phosphorus	31-2	1587.77	1588.05	1577.90	1584.57	0.36	ppb
Potassium	39-2	1084.55	1090.72	1090.27	1088.52	0.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.36	0.32	0.05	0.24	69.34	ppb
Selenium	77-2	12.53	12.59	12.85	12.66	1.34	ppb
Selenium	78-2	3.93	2.20	3.55	3.23	28.13	ppb
Silicon	28-1	197.25	195.65	193.96	195.62	0.84	ppb
Silver	107-1	0.19	0.19	0.20	0.19	3.24	ppb
Silver	109-1	0.18	0.18	0.19	0.18	3.20	ppb
Sodium	23-2	167.93	166.42	168.40	167.58	0.62	ppb
Strontium	86-1	121.11	121.71	119.51	120.78	0.94	ppb
Strontium	88-1	121.51	124.42	121.30	122.41	1.42	ppb
Sulfur	34-1	-1583.36	-1576.93	-1645.91	-1602.07		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.71	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	4.81	ppb
Tin	118-1	1.57	1.55	1.58	1.57	1.09	ppb
Titanium	47-1	722.59	721.76	723.99	722.78	0.16	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-07DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7D

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:53:50

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.57	0.59	0.57	2.41	ppb
Vanadium	51-2	46.51	46.47	46.40	46.46	0.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	50.45	50.51	49.42	50.13	1.22	ppb
Zirconium	90-1	20.27	20.57	20.19	20.34	0.99	ppb
Zirconium	91-1	20.26	20.42	20.29	20.32	0.41	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-06LDLX20Instrumnet Name :P7

Client Sample ID :MYD0Z7LDilution Factor :20

Date & Time Acquired :2024-10-24 13:56:55DataFile Name :031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3833.76	3783.71	3869.37	3828.95	1.12	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	7.64	ppb
Arsenic	75-2	2.31	2.36	2.45	2.37	3.13	ppb
Barium	135-1	108.26	108.07	109.14	108.49	0.53	ppb
Barium	137-1	107.69	108.60	108.86	108.38	0.57	ppb
Beryllium	9-1	0.17	0.17	0.18	0.17	2.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.39	0.29	0.36	16.21	ppb
Cadmium	106-1	1.27	0.71	0.89	0.96	29.87	ppb
Cadmium	111-1	0.15	0.12	0.15	0.14	11.89	ppb
Calcium	43-1	3246.37	3226.99	3276.94	3250.10	0.77	ppb
Calcium	44-1	3046.30	3096.99	3055.31	3066.20	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.60	11.42	11.42	11.48	0.90	ppb
Cobalt	59-2	3.13	3.12	3.11	3.12	0.37	ppb
Copper	63-2	11.22	11.17	11.26	11.22	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				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	4521.65	4435.98	4453.24	4470.29	1.01	ppb
Iron	57-2	4643.97	4625.55	4646.07	4638.53	0.24	ppb
Iron	54-2	4726.78	4707.18	4436.90	4623.62	3.50	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0Z7L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:56:55 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.65	3.62	3.58	3.61	0.90	ppb
Lead	207-1	3.55	3.56	3.47	3.53	1.39	ppb
Lead	208-1	3.55	3.59	3.50	3.55	1.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	1440.10	1427.60	1422.02	1429.90	0.65	ppb
Manganese	55-2	105.37	105.14	105.21	105.24	0.11	ppb
Molybdenum	94-1	6.90	7.00	6.98	6.96	0.75	ppb
Molybdenum	95-1	0.05	0.06	0.13	0.08	55.00	ppb
Molybdenum	96-1	0.78	0.77	0.79	0.78	1.22	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	19.95	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	8.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.97	14.83	15.08	14.96	0.84	ppb
Phosphorus	31-2	284.22	289.31	291.20	288.24	1.25	ppb
Potassium	39-2	221.11	220.99	223.51	221.87	0.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.22	0.14	0.55	0.16	243.28	ppb
Selenium	77-2	2.00	3.35	1.41	2.25	44.08	ppb
Selenium	78-2	0.25	0.68	1.75	0.89	86.54	ppb
Silicon	28-1	43.39	39.97	41.07	41.48	4.21	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.81	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.57	ppb
Sodium	23-2	42.21	41.60	41.71	41.84	0.77	ppb
Strontium	86-1	23.85	24.12	23.94	23.97	0.56	ppb
Strontium	88-1	23.91	24.39	24.22	24.17	1.01	ppb
Sulfur	34-1	-1860.43	-1876.32	-1816.72	-1851.16		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.02	0.03	20.82	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.66	ppb
Tin	118-1	0.31	0.30	0.33	0.31	3.49	ppb
Titanium	47-1	142.85	143.08	145.43	143.79	0.99	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7L

Dilution Factor :

20

Date & Time Acquired :

2024-10-24 13:56:55

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.11	0.11	2.52	ppb
Vanadium	51-2	9.28	9.21	9.38	9.29	0.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	12.48	13.33	13.12	12.98	3.42	ppb
Zirconium	90-1	4.06	4.16	4.12	4.11	1.28	ppb
Zirconium	91-1	3.98	4.17	4.14	4.10	2.43	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-08DLX4Instrumnet Name :P7

Client Sample ID :MYD0Z7SDilution Factor :4

Date & Time Acquired :2024-10-24 14:00:11DataFile Name :032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19679.09	19640.96	19465.28	19595.11	0.58	ppb
Antimony	121-1	17.10	16.26	16.77	16.71	2.52	ppb
Arsenic	75-2	18.97	18.87	18.88	18.91	0.30	ppb
Barium	135-1	967.26	880.35	955.11	934.24	5.04	ppb
Barium	137-1	947.48	889.34	916.93	917.92	3.17	ppb
Beryllium	9-1	9.17	8.58	8.75	8.83	3.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.07	9.10	9.85	9.67	5.29	ppb
Cadmium	106-1	11.37	10.33	11.11	10.94	4.97	ppb
Cadmium	111-1	9.39	8.73	9.15	9.09	3.71	ppb
Calcium	43-1	17326.82	16148.54	16226.98	16567.45	3.98	ppb
Calcium	44-1	16097.80	14976.20	15164.92	15412.97	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.29	90.71	91.58	91.53	0.86	ppb
Cobalt	59-2	96.99	97.48	97.31	97.26	0.26	ppb
Copper	63-2	94.19	93.73	93.41	93.77	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	22800.11	23085.76	22770.15	22885.34	0.76	ppb
Iron	57-2	22501.35	22288.17	22587.66	22459.06	0.69	ppb
Iron	54-2	22959.88	22965.05	22806.13	22910.35	0.39	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 14:00:11

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.45	21.35	21.54	21.78	2.70	ppb
Lead	207-1	22.06	20.71	21.14	21.30	3.23	ppb
Lead	208-1	22.27	21.04	21.19	21.50	3.13	ppb
Lithium	6-1				100		%
Magnesium	24-2	7135.68	7091.47	7162.16	7129.77	0.50	ppb
Manganese	55-2	599.34	606.89	600.18	602.14	0.69	ppb
Molybdenum	94-1	35.73	34.12	34.87	34.91	2.31	ppb
Molybdenum	95-1	0.19	0.16	0.18	0.17	9.31	ppb
Molybdenum	96-1	4.17	3.83	3.95	3.98	4.27	ppb
Molybdenum	97-1	0.17	0.16	0.17	0.17	2.81	ppb
Molybdenum	98-1	0.18	0.16	0.17	0.17	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.64	155.89	157.21	156.91	0.58	ppb
Phosphorus	31-2	1580.62	1589.70	1589.07	1586.46	0.32	ppb
Potassium	39-2	1121.55	1110.25	1116.56	1116.12	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	21.31	20.21	21.29	20.93	3.01	ppb
Selenium	77-2	31.60	32.64	28.16	30.80	7.62	ppb
Selenium	78-2	22.53	23.07	22.02	22.54	2.33	ppb
Silicon	28-1	215.49	198.13	204.30	205.98	4.27	ppb
Silver	107-1	7.94	7.39	7.82	7.72	3.74	ppb
Silver	109-1	8.00	7.49	7.78	7.76	3.33	ppb
Sodium	23-2	165.59	164.62	165.43	165.21	0.32	ppb
Strontium	86-1	129.06	121.48	123.69	124.74	3.13	ppb
Strontium	88-1	128.85	122.12	123.81	124.93	2.80	ppb
Sulfur	34-1	-1261.82	-1616.43	-1547.29	-1475.18		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	7.50	7.21	7.15	7.29	2.53	ppb
Thallium	205-1	7.59	7.20	7.28	7.36	2.80	ppb
Tin	118-1	1.67	1.56	1.63	1.62	3.60	ppb
Titanium	47-1	786.75	720.20	735.15	747.37	4.67	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 14:00:11

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.57	0.58	0.58	2.59	ppb
Vanadium	51-2	129.27	128.85	128.78	128.97	0.21	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	130.92	127.95	132.16	130.35	1.66	ppb
Zirconium	90-1	21.54	20.63	21.08	21.08	2.17	ppb
Zirconium	91-1	21.67	20.49	20.91	21.03	2.85	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-06MSDLX4Instrumnet Name :P7

Client Sample ID :MYD0Z7SREDilution Factor :4

Date & Time Acquired :2024-10-24 14:03:18DataFile Name :033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19861.50	20121.38	19961.80	19981.56	0.66	ppb
Antimony	121-1	71.37	72.16	73.40	72.31	1.41	ppb
Arsenic	75-2	40.22	40.02	39.30	39.85	1.22	ppb
Barium	135-1	1945.49	1977.35	1964.12	1962.32	0.82	ppb
Barium	137-1	1940.71	1977.74	1950.02	1956.15	0.98	ppb
Beryllium	9-1	34.46	34.01	33.55	34.01	1.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.15	36.90	35.81	36.62	1.95	ppb
Cadmium	106-1	35.53	35.40	37.80	36.24	3.74	ppb
Cadmium	111-1	36.91	38.07	38.19	37.72	1.87	ppb
Calcium	43-1	15231.98	15227.47	15167.38	15208.95	0.24	ppb
Calcium	44-1	14308.15	14265.48	14077.27	14216.97	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197.47	197.11	197.41	197.33	0.10	ppb
Cobalt	59-2	362.88	361.96	358.89	361.24	0.58	ppb
Copper	63-2	217.53	217.66	213.17	216.12	1.18	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				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	22715.48	22513.30	22446.70	22558.49	0.62	ppb
Iron	57-2	22466.79	22030.23	22305.70	22267.57	0.99	ppb
Iron	54-2	22853.97	22798.00	22297.00	22649.66	1.35	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 14:03:18 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.85	31.06	31.04	30.98	0.36	ppb
Lead	207-1	30.39	30.08	30.15	30.21	0.55	ppb
Lead	208-1	30.59	30.60	30.69	30.63	0.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	6893.01	6887.86	6926.89	6902.59	0.31	ppb
Manganese	55-2	843.10	843.56	836.84	841.17	0.45	ppb
Molybdenum	94-1	32.05	33.33	32.75	32.71	1.95	ppb
Molybdenum	95-1	0.14	0.17	0.15	0.15	7.46	ppb
Molybdenum	96-1	3.58	3.81	3.70	3.70	3.21	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.13	3.34	ppb
Molybdenum	98-1	0.15	0.16	0.15	0.15	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	419.25	413.03	413.40	415.23	0.84	ppb
Phosphorus	31-2	1508.65	1531.66	1502.44	1514.25	1.02	ppb
Potassium	39-2	1063.14	1057.48	1052.84	1057.82	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	73.30	76.75	74.44	74.83	2.35	ppb
Selenium	77-2	91.17	93.03	89.18	91.13	2.12	ppb
Selenium	78-2	74.99	75.41	77.08	75.82	1.46	ppb
Silicon	28-1	191.11	188.96	190.71	190.26	0.60	ppb
Silver	107-1	31.16	31.46	31.64	31.42	0.78	ppb
Silver	109-1	30.68	31.39	31.69	31.26	1.65	ppb
Sodium	23-2	160.50	161.16	161.21	160.96	0.25	ppb
Strontium	86-1	116.11	119.04	118.32	117.82	1.30	ppb
Strontium	88-1	117.49	118.82	119.41	118.58	0.83	ppb
Sulfur	34-1	-1571.40	-1697.08	-1724.75	-1664.41		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	32.57	32.51	32.33	32.47	0.37	ppb
Thallium	205-1	32.05	32.28	32.20	32.18	0.37	ppb
Tin	118-1	1.51	1.56	1.61	1.56	3.14	ppb
Titanium	47-1	695.49	695.37	690.40	693.75	0.42	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 14:03:18

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.53	0.55	0.55	0.54	1.87	ppb
Vanadium	51-2	389.09	376.77	381.16	382.34	1.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	386.81	388.15	386.04	387.00	0.28	ppb
Zirconium	90-1	19.41	20.15	19.87	19.81	1.89	ppb
Zirconium	91-1	19.43	20.24	20.29	19.99	2.43	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06A

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:06:21

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70018.48	69116.18	70469.23	69867.96	0.99	ppb
Antimony	121-1	0.59	0.62	0.63	0.62	3.33	ppb
Arsenic	75-2	45.56	45.94	44.68	45.39	1.43	ppb
Barium	135-1	2172.59	2232.25	2242.16	2215.67	1.70	ppb
Barium	137-1	2165.60	2231.12	2237.43	2211.38	1.80	ppb
Beryllium	9-1	3.23	3.49	3.46	3.39	4.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.79	7.57	6.97	7.11	5.77	ppb
Cadmium	106-1	12.30	13.26	13.35	12.97	4.49	ppb
Cadmium	111-1	2.07	2.10	2.26	2.14	4.87	ppb
Calcium	43-1	55138.31	56545.62	55567.63	55750.52	1.29	ppb
Calcium	44-1	54606.52	56387.02	55605.29	55532.94	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.33	205.34	203.46	204.71	0.53	ppb
Cobalt	59-2	55.42	55.58	56.06	55.68	0.60	ppb
Copper	63-2	200.95	198.82	198.98	199.59	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	80434.71	80457.04	80883.30	80591.68	0.31	ppb
Iron	57-2	79590.91	78943.35	79349.72	79294.66	0.41	ppb
Iron	54-2	80849.27	80812.42	81407.76	81023.15	0.41	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06A

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:06:21

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	231.21	238.65	234.38	234.75	1.59	ppb
Lead	207-1	207.80	217.79	213.49	213.03	2.35	ppb
Lead	208-1	227.06	233.34	232.34	230.91	1.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	25383.55	25444.42	25152.43	25326.80	0.61	ppb
Manganese	55-2	1839.63	1849.52	1871.67	1853.61	0.89	ppb
Molybdenum	94-1	125.07	125.73	128.00	126.27	1.22	ppb
Molybdenum	95-1	0.47	0.51	0.51	0.50	4.00	ppb
Molybdenum	96-1	14.10	13.92	14.24	14.09	1.14	ppb
Molybdenum	97-1	0.50	0.48	0.48	0.48	2.31	ppb
Molybdenum	98-1	0.46	0.46	0.45	0.46	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.73	264.47	263.56	263.59	0.33	ppb
Phosphorus	31-2	5640.75	5576.86	5630.39	5616.00	0.61	ppb
Potassium	39-2	3691.63	3663.16	3702.55	3685.78	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	1.08	0.99	0.40	0.82	45.23	ppb
Selenium	77-2	41.05	46.82	40.19	42.68	8.44	ppb
Selenium	78-2	8.99	7.71	9.07	8.59	8.90	ppb
Silicon	28-1	825.78	859.02	843.38	842.73	1.97	ppb
Silver	107-1	0.82	0.76	0.77	0.78	4.32	ppb
Silver	109-1	0.73	0.72	0.74	0.73	1.59	ppb
Sodium	23-2	603.81	616.74	623.36	614.64	1.62	ppb
Strontium	86-1	434.75	441.02	449.38	441.72	1.66	ppb
Strontium	88-1	439.99	439.10	446.70	441.93	0.94	ppb
Sulfur	34-1	-1472.75	-1386.33	-1471.14	-1443.41		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.35	0.34	0.34	5.96	ppb
Thallium	205-1	0.32	0.34	0.35	0.34	4.80	ppb
Tin	118-1	6.18	6.46	6.42	6.35	2.37	ppb
Titanium	47-1	2607.77	2674.28	2636.40	2639.49	1.26	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06A

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:06:21

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.13	2.27	2.18	2.19	3.10	ppb
Vanadium	51-2	170.11	169.96	169.81	169.96	0.09	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	175.26	176.82	177.33	176.47	0.61	ppb
Zirconium	90-1	74.42	76.01	77.18	75.87	1.82	ppb
Zirconium	91-1	74.51	76.02	77.10	75.88	1.72	ppb

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:09:19	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50716.20	50067.67	50013.05	50265.64	0.78	ppb
Antimony	121-1	482.21	493.36	501.33	492.30	1.95	ppb
Arsenic	75-2	487.43	497.33	495.14	493.30	1.05	ppb
Barium	135-1	2426.72	2507.90	2551.06	2495.22	2.53	ppb
Barium	137-1	2461.46	2545.06	2514.13	2506.88	1.69	ppb
Beryllium	9-1	503.70	527.96	528.03	519.89	2.70	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.21	492.81	495.80	489.61	1.69	ppb
Cadmium	106-1	475.90	495.06	492.33	487.77	2.12	ppb
Cadmium	111-1	467.01	475.93	480.13	474.36	1.41	ppb
Calcium	43-1	246465.04	251653.08	254867.52	250995.21	1.69	ppb
Calcium	44-1	243598.26	250255.79	249963.48	247939.18	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.85	488.82	498.94	491.87	1.25	ppb
Cobalt	59-2	514.39	514.86	515.80	515.02	0.14	ppb
Copper	63-2	4964.04	4946.09	4991.48	4967.20	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	126186.97	125581.39	127606.80	126458.39	0.82	ppb
Iron	57-2	124459.27	124883.98	125301.55	124881.60	0.34	ppb
Iron	54-2	124850.66	125531.39	126479.45	125620.50	0.65	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCV008

Instrumnet Name :

P7

Client Sample ID :

CCV008

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:09:19

DataFile Name :

035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2513.26	2606.28	2597.23	2572.26	1.99	ppb
Lead	207-1	2512.21	2587.27	2594.83	2564.77	1.78	ppb
Lead	208-1	2533.34	2586.51	2582.66	2567.50	1.15	ppb
Lithium	6-1				104		%
Magnesium	24-2	250493.28	248454.46	252421.88	250456.54	0.79	ppb
Manganese	55-2	4845.35	4877.85	4911.64	4878.28	0.68	ppb
Molybdenum	94-1	4846.95	5105.21	5044.14	4998.77	2.70	ppb
Molybdenum	95-1	4829.27	5134.65	5081.00	5014.97	3.25	ppb
Molybdenum	96-1	4897.14	5077.59	5024.30	4999.67	1.85	ppb
Molybdenum	97-1	4946.46	5045.92	5012.55	5001.65	1.01	ppb
Molybdenum	98-1	4948.33	5149.86	5053.79	5050.66	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.49	492.64	495.35	494.83	0.40	ppb
Phosphorus	31-2	10005.38	10032.05	10112.65	10050.03	0.56	ppb
Potassium	39-2	122069.39	121214.57	123945.59	122409.85	1.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	470.84	480.21	478.02	476.36	1.03	ppb
Selenium	77-2	483.96	490.15	482.93	485.68	0.80	ppb
Selenium	78-2	482.71	479.83	488.27	483.60	0.89	ppb
Silicon	28-1	673.87	699.93	691.62	688.47	1.93	ppb
Silver	107-1	479.26	485.78	492.01	485.69	1.31	ppb
Silver	109-1	480.19	483.18	484.59	482.65	0.47	ppb
Sodium	23-2	252724.37	250047.79	254094.69	252288.95	0.82	ppb
Strontium	86-1	12280.51	12569.73	12584.69	12478.31	1.37	ppb
Strontium	88-1	12318.57	12666.60	12605.34	12530.17	1.48	ppb
Sulfur	34-1	9516.93	9595.50	9676.03	9596.15	0.83	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	496.62	522.55	529.67	516.28	3.37	ppb
Thallium	205-1	495.44	517.29	520.93	511.22	2.70	ppb
Tin	118-1	489.44	502.23	498.44	496.70	1.32	ppb
Titanium	47-1	4840.24	5007.01	5071.52	4972.92	2.40	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCV008

Instrumnet Name :

P7

Client Sample ID :

CCV008

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:09:19

DataFile Name :

035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.11	520.75	523.63	516.16	2.04	ppb
Vanadium	51-2	493.09	493.65	499.23	495.32	0.69	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	4932.35	4867.29	4899.50	4899.71	0.66	ppb
Zirconium	90-1	491.81	510.02	513.89	505.24	2.33	ppb
Zirconium	91-1	488.70	505.19	516.21	503.37	2.75	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCB008Instrumnet Name :P7

Client Sample ID :CCB008Dilution Factor :1

Date & Time Acquired :2024-10-24 14:12:20DataFile Name :036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	2.09	1.97	1.95	8.17	ppb
Antimony	121-1	0.31	0.33	0.37	0.34	8.70	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	52.17	ppb
Barium	135-1	0.09	0.05	0.06	0.06	31.51	ppb
Barium	137-1	0.09	0.07	0.07	0.08	16.16	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	40.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	-0.01	0.02	112.12	ppb
Cadmium	106-1	-0.27	0.04	-0.25	-0.16		ppb
Cadmium	111-1	0.02	0.03	0.01	0.02	65.07	ppb
Calcium	43-1	5.79	3.57	6.86	5.41	30.97	ppb
Calcium	44-1	10.36	8.06	9.21	9.21	12.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.04	0.05	0.05	16.65	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.65	ppb
Copper	63-2	0.28	0.28	0.31	0.29	7.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	3.72	3.66	4.34	3.91	9.63	ppb
Iron	57-2	0.66	0.49	3.81	1.65	113.25	ppb
Iron	54-2	4.45	3.31	4.78	4.18	18.53	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCB008

Instrumnet Name :

P7

Client Sample ID :

CCB008

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:12:20

DataFile Name :

036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.16	0.14	0.16	14.08	ppb
Lead	207-1	0.17	0.14	0.14	0.15	11.38	ppb
Lead	208-1	0.18	0.16	0.14	0.16	12.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.08	7.37	7.81	7.09	12.67	ppb
Manganese	55-2	0.11	0.12	0.15	0.13	20.50	ppb
Molybdenum	94-1	0.58	0.49	0.48	0.52	11.08	ppb
Molybdenum	95-1	0.29	0.25	0.25	0.26	7.30	ppb
Molybdenum	96-1	0.34	0.27	0.28	0.29	12.70	ppb
Molybdenum	97-1	0.27	0.23	0.23	0.24	10.68	ppb
Molybdenum	98-1	0.29	0.26	0.27	0.27	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	31.96	ppb
Phosphorus	31-2	-13.11	-16.14	-14.80	-14.68		ppb
Potassium	39-2	11.43	9.98	10.91	10.77	6.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.31	0.07	0.37	0.25	63.85	ppb
Selenium	77-2	-0.10	-0.26	-0.26	-0.20		ppb
Selenium	78-2	0.28	-0.40	-0.15	-0.09		ppb
Silicon	28-1	0.03	-0.04	0.04	0.01	418.56	ppb
Silver	107-1	0.08	0.08	0.07	0.08	6.95	ppb
Silver	109-1	0.09	0.08	0.07	0.08	11.46	ppb
Sodium	23-2	30.79	31.67	31.03	31.17	1.45	ppb
Strontium	86-1	0.49	0.34	0.31	0.38	24.32	ppb
Strontium	88-1	0.47	0.35	0.33	0.38	19.16	ppb
Sulfur	34-1	-906.40	-918.86	-999.42	-941.56		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.04	0.05	0.05	21.68	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	20.42	ppb
Tin	118-1	0.07	0.09	0.09	0.08	11.21	ppb
Titanium	47-1	0.26	0.23	0.23	0.24	8.48	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCB008

Instrumnet Name :

P7

Client Sample ID :

CCB008

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:12:20

DataFile Name :

036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	15.68	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	24.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.13	0.18	0.04	0.11	59.29	ppb
Zirconium	90-1	0.22	0.18	0.17	0.19	15.55	ppb
Zirconium	91-1	0.22	0.18	0.15	0.18	20.24	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:20:50 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	587	563	572	2.21	cps
Antimony	121-1	93	103	123	107	14.33	cps
Arsenic	75-2	13	13	10	12	15.73	cps
Barium	135-1	137	140	130	136	3.76	cps
Barium	137-1	283	167	240	230	25.64	cps
Beryllium	9-1	28	51	18	32	52.12	cps
Bismuth	209-1	7101325	7099514	7158391	7119743	0.47	cps
Bismuth	209-2	5452786	5639656	5626920	5573120	1.87	cps
Bromine	81-1	11942	11708	11748	11799	1.06	cps
Bromine	81-2	117	170	157	148	18.78	cps
Cadmium	108-1	23	10	20	18	39.03	cps
Cadmium	106-1	3444	3384	3414	3414	0.88	cps
Cadmium	111-1	2418	2382	2392	2397	0.77	cps
Calcium	43-1	683	730	713	709	3.34	cps
Calcium	44-1	31795	31701	31724	31740	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1640	1433	1430	1501	8.01	cps
Cobalt	59-2	167	150	157	158	5.32	cps
Copper	63-2	2327	2154	2334	2271	4.49	cps
Dysprosium	156-1	53	30	40	41	28.47	cps
Dysprosium	156-2	30	37	33	33	10.01	cps
Erbium	164-1	93	97	70	87	16.77	cps
Erbium	164-2	77	70	70	72	5.33	cps
Gadolinium	160-1	47	47	87	60	38.49	cps
Gadolinium	160-2	307	313	300	307	2.17	cps
Holmium	165-1	11975014	11877526	11964415	11938985	0.45	cps
Holmium	165-2	8170974	8160279	8110010	8147088	0.40	cps
Indium	115-1	10387113	10455031	10461173	10434439	0.39	cps
Indium	115-2	3635686	3600062	3616623	3617457	0.49	cps
Iron	56-2	26674	25725	26320	26240	1.83	cps
Iron	57-2	2567	2710	2757	2678	3.70	cps
Iron	54-2	3250	3097	3057	3135	3.26	cps
Krypton	83-1	373	353	327	351	6.67	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:20:50 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	373	397	393	4.72	cps
Lead	207-1	350	317	363	343	7.00	cps
Lead	208-1	1427	1400	1473	1433	2.59	cps
Lithium	6-1	1639242	1645820	1624232	1636431	0.68	cps
Magnesium	24-2	1460	1560	1440	1487	4.32	cps
Manganese	55-2	623	683	730	679	7.88	cps
Molybdenum	94-1	510	517	450	492	7.46	cps
Molybdenum	95-1	313	293	300	302	3.37	cps
Molybdenum	96-1	417	417	363	399	7.72	cps
Molybdenum	97-1	163	220	170	184	16.79	cps
Molybdenum	98-1	370	423	417	403	7.20	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	263	270	323	286	11.52	cps
Phosphorus	31-2	230	237	230	232	1.66	cps
Potassium	39-2	94142	93236	93636	93671	0.48	cps
Rhodium	103-1	10391237	10324829	10254368	10323478	0.66	cps
Rhodium	103-2	6311901	6307813	6341745	6320487	0.29	cps
Scandium	45-1	7131781	7143090	7125614	7133495	0.12	cps
Scandium	45-2	671837	663671	672904	669471	0.75	cps
Selenium	82-1	523	491	508	507	3.14	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	547	417	430	464	15.40	cps
Silicon	28-1	374035	373982	375614	374544	0.25	cps
Silver	107-1	90	107	117	104	12.90	cps
Silver	109-1	60	70	70	67	8.66	cps
Sodium	23-2	47229	46540	47189	46986	0.82	cps
Strontium	86-1	797	740	783	773	3.83	cps
Strontium	88-1	2337	2124	2124	2195	5.61	cps
Sulfur	34-1	322020	322721	318726	321156	0.66	cps
Terbium	159-1	12142691	12134918	12111653	12129754	0.13	cps
Terbium	159-2	8101355	8125240	8147190	8124595	0.28	cps
Thallium	203-1	193	260	183	212	19.64	cps
Thallium	205-1	517	390	447	451	14.07	cps
Tin	118-1	2327	2564	2167	2352	8.48	cps
Titanium	47-1	297	360	260	306	16.56	cps

3

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:24:07 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7825	8102	8012	7980	1.77	cps
Antimony	121-1	22414	23526	22775	22905	2.48	cps
Arsenic	75-2	727	720	843	763	9.09	cps
Barium	135-1	28298	28171	28235	28235	0.22	cps
Barium	137-1	48884	49349	49038	49090	0.48	cps
Beryllium	9-1	2373	2439	2314	2375	2.62	cps
Bismuth	209-1	7124593	7072958	7134811	7110787	0.47	cps
Bismuth	209-2	5690084	5643486	5669106	5667558	0.41	cps
Bromine	81-1	12102	11388	11748	11746	3.04	cps
Bromine	81-2	160	117	107	128	22.18	cps
Cadmium	108-1	210	247	223	227	8.19	cps
Cadmium	106-1	4077	3944	3757	3926	4.10	cps
Cadmium	111-1	5641	5595	5594	5610	0.48	cps
Calcium	43-1	20821	20985	20571	20792	1.00	cps
Calcium	44-1	356883	364851	366071	362602	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14417	14107	14520	14348	1.50	cps
Cobalt	59-2	10407	10187	10150	10248	1.36	cps
Copper	63-2	16759	16886	16726	16791	0.50	cps
Dysprosium	156-1	53	47	37	46	18.41	cps
Dysprosium	156-2	37	20	37	31	30.93	cps
Erbium	164-1	77	143	80	100	37.57	cps
Erbium	164-2	33	60	60	51	30.13	cps
Gadolinium	160-1	53	47	47	49	7.86	cps
Gadolinium	160-2	290	303	263	286	7.13	cps
Holmium	165-1	11903795	11980886	11700297	11861659	1.22	cps
Holmium	165-2	8093902	8160527	8115062	8123163	0.42	cps
Indium	115-1	10372934	10604131	10592817	10523294	1.24	cps
Indium	115-2	3704259	3579949	3618534	3634247	1.75	cps
Iron	56-2	309298	304850	306440	306863	0.73	cps
Iron	57-2	9623	10053	9990	9889	2.35	cps
Iron	54-2	18989	19042	18919	18983	0.33	cps
Krypton	83-1	320	317	317	318	0.61	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:24:07 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7559	7535	7766	7620	1.66	cps
Lead	207-1	6552	6542	6608	6567	0.55	cps
Lead	208-1	30327	30137	30514	30326	0.62	cps
Lithium	6-1	1653181	1665716	1709097	1675998	1.75	cps
Magnesium	24-2	313331	312066	313960	313119	0.31	cps
Manganese	55-2	5211	5341	5354	5302	1.49	cps
Molybdenum	94-1	26755	27456	27379	27196	1.41	cps
Molybdenum	95-1	32165	32787	32697	32550	1.03	cps
Molybdenum	96-1	35640	36095	36616	36117	1.35	cps
Molybdenum	97-1	20064	20444	20067	20192	1.08	cps
Molybdenum	98-1	50915	51213	52594	51574	1.74	cps
Neodymium	150-1	20	10	10	13	43.30	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2840	2867	2950	2886	1.99	cps
Phosphorus	31-2	700	733	813	749	7.78	cps
Potassium	39-2	472240	470545	472792	471859	0.25	cps
Rhodium	103-1	10437169	10393816	10395500	10408828	0.24	cps
Rhodium	103-2	6429295	6281250	6238809	6316451	1.58	cps
Scandium	45-1	7162401	7152802	7174327	7163177	0.15	cps
Scandium	45-2	671687	666873	672088	670216	0.43	cps
Selenium	82-1	1602	1616	1717	1645	3.81	cps
Selenium	77-2	80	130	123	111	24.43	cps
Selenium	78-2	833	703	767	768	8.47	cps
Silicon	28-1	412051	416161	414619	414277	0.50	cps
Silver	107-1	14701	14778	15515	14998	3.00	cps
Silver	109-1	13940	14184	14187	14104	1.00	cps
Sodium	23-2	548639	554146	550257	551014	0.51	cps
Strontium	86-1	4958	4944	5144	5015	2.23	cps
Strontium	88-1	37541	38530	39256	38442	2.24	cps
Sulfur	34-1	328179	328795	331083	329352	0.46	cps
Terbium	159-1	12292570	12368316	12302709	12321198	0.33	cps
Terbium	159-2	8221453	8250332	8251214	8241000	0.21	cps
Thallium	203-1	9163	8856	9110	9043	1.81	cps
Thallium	205-1	22055	22141	22409	22201	0.83	cps
Tin	118-1	49214	51170	50769	50384	2.05	cps
Titanium	47-1	10020	9513	9960	9831	2.82	cps

3

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:27:25 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388886	384043	383380	385436	0.78	cps
Antimony	121-1	623753	635006	636125	631628	1.08	cps
Arsenic	75-2	40646	39469	39619	39911	1.60	cps
Barium	135-1	796683	804712	799852	800416	0.51	cps
Barium	137-1	1358495	1377039	1396944	1377493	1.40	cps
Beryllium	9-1	126527	128025	126728	127093	0.64	cps
Bismuth	209-1	7453402	7570739	7505619	7509920	0.78	cps
Bismuth	209-2	5862303	5826507	5830877	5839896	0.33	cps
Bromine	81-1	10894	11194	10821	10970	1.80	cps
Bromine	81-2	97	90	73	87	13.87	cps
Cadmium	108-1	12509	12659	12485	12551	0.75	cps
Cadmium	106-1	22003	21850	21760	21871	0.56	cps
Cadmium	111-1	173057	173981	175435	174158	0.69	cps
Calcium	43-1	256913	256496	255825	256411	0.21	cps
Calcium	44-1	3747200	3737758	3639001	3707986	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343181	337829	335126	338712	1.21	cps
Cobalt	59-2	515822	511334	507116	511424	0.85	cps
Copper	63-2	3716940	3678886	3732517	3709448	0.74	cps
Dysprosium	156-1	60	60	67	62	6.19	cps
Dysprosium	156-2	67	80	67	71	10.82	cps
Erbium	164-1	93	120	90	101	16.26	cps
Erbium	164-2	50	70	70	63	18.23	cps
Gadolinium	160-1	73	57	60	63	13.92	cps
Gadolinium	160-2	353	300	313	322	8.61	cps
Holmium	165-1	12328804	12276858	12308445	12304702	0.21	cps
Holmium	165-2	8446701	8572440	8401598	8473580	1.04	cps
Indium	115-1	10691817	10816134	10406799	10638250	1.97	cps
Indium	115-2	3748231	3708805	3621087	3692708	1.76	cps
Iron	56-2	14334054	14225981	14042079	14200705	1.04	cps
Iron	57-2	378186	374908	374436	375843	0.54	cps
Iron	54-2	847671	836851	836284	840269	0.76	cps
Krypton	83-1	303	363	287	318	12.69	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:27:25 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2197339	2222664	2254572	2224858	1.29	cps
Lead	207-1	1994906	2003214	2060311	2019477	1.76	cps
Lead	208-1	9012402	9099866	9250306	9120858	1.32	cps
Lithium	6-1	1692373	1702197	1732593	1709054	1.23	cps
Magnesium	24-2	3067607	3003635	2942213	3004485	2.09	cps
Manganese	55-2	2391042	2391816	2357673	2380177	0.82	cps
Molybdenum	94-1	2696349	2706878	2663130	2688786	0.85	cps
Molybdenum	95-1	3958087	3957841	3901738	3939222	0.82	cps
Molybdenum	96-1	4295053	4257782	4195400	4249411	1.18	cps
Molybdenum	97-1	2423183	2447768	2471335	2447429	0.98	cps
Molybdenum	98-1	6149718	6269834	6253778	6224443	1.05	cps
Neodymium	150-1	33	57	67	52	32.76	cps
Neodymium	150-2	7	3	33	14	113.83	cps
Nickel	60-2	133585	132206	131723	132505	0.73	cps
Phosphorus	31-2	20324	20457	20183	20321	0.67	cps
Potassium	39-2	1988203	1993858	1985247	1989102	0.22	cps
Rhodium	103-1	10676080	10550861	10534948	10587296	0.73	cps
Rhodium	103-2	6415136	6414856	6263249	6364414	1.38	cps
Scandium	45-1	7349937	7265096	7244495	7286509	0.77	cps
Scandium	45-2	672980	665059	657813	665284	1.14	cps
Selenium	82-1	12318	12415	12325	12353	0.44	cps
Selenium	77-2	1117	1220	1133	1157	4.80	cps
Selenium	78-2	4274	4381	4251	4302	1.61	cps
Silicon	28-1	2116415	2084885	2077126	2092808	0.99	cps
Silver	107-1	865818	878589	869108	871172	0.76	cps
Silver	109-1	813449	820007	809502	814319	0.65	cps
Sodium	23-2	5358871	5231362	5166674	5252302	1.86	cps
Strontium	86-1	5807857	5809669	5812957	5810161	0.04	cps
Strontium	88-1	50834813	50725706	50499964	50686828	0.34	cps
Sulfur	34-1	385686	384289	380873	383616	0.65	cps
Terbium	159-1	12891330	12712574	12718450	12774118	0.79	cps
Terbium	159-2	8578404	8437051	8293331	8436262	1.69	cps
Thallium	203-1	505601	514308	513168	511026	0.93	cps
Thallium	205-1	1201405	1213574	1215614	1210198	0.63	cps
Tin	118-1	542906	552211	545614	546910	0.88	cps
Titanium	47-1	1141843	1134847	1137391	1138027	0.31	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:27:25 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1524343	1548874	1551030	1541416	0.96	cps
Vanadium	51-2	300430	297818	296629	298292	0.65	cps
Yttrium	89-1	19050076	19293841	19173890	19172602	0.64	cps
Yttrium	89-2	4768286	4751495	4718190	4745990	0.54	cps
Zinc	66-2	583895	579686	573336	578972	0.92	cps
Zirconium	90-1	1226575	1249287	1232171	1236011	0.96	cps
Zirconium	91-1	274072	277888	274086	275349	0.80	cps

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :S04

Instrumnet Name :P7

Client Sample ID :S04

Dilution Factor :1

Date & Time Acquired :2024-10-24 12:30:25

DataFile Name :007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	860706	859135	855178	858340	0.33	cps
Antimony	121-1	1509192	1572681	1554852	1545575	2.12	cps
Arsenic	75-2	94599	94028	93375	94001	0.65	cps
Barium	135-1	2023299	2058706	2037541	2039849	0.87	cps
Barium	137-1	3446249	3539627	3566969	3517615	1.80	cps
Beryllium	9-1	305073	311046	312288	309469	1.25	cps
Bismuth	209-1	7284283	7368031	7671345	7441219	2.74	cps
Bismuth	209-2	5794623	5848963	5907486	5850357	0.96	cps
Bromine	81-1	11425	10691	11111	11075	3.32	cps
Bromine	81-2	110	133	100	114	14.95	cps
Cadmium	108-1	29667	30582	30515	30255	1.69	cps
Cadmium	106-1	45568	47581	47380	46843	2.37	cps
Cadmium	111-1	407953	414628	413666	412082	0.88	cps
Calcium	43-1	597071	609321	605420	603937	1.04	cps
Calcium	44-1	8569705	8720711	8688467	8659628	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	799457	796190	795837	797161	0.25	cps
Cobalt	59-2	1214310	1214762	1207127	1212066	0.35	cps
Copper	63-2	8841844	8656870	8594214	8697643	1.48	cps
Dysprosium	156-1	63	57	73	64	13.01	cps
Dysprosium	156-2	110	103	93	102	8.21	cps
Erbium	164-1	57	117	100	91	33.99	cps
Erbium	164-2	83	67	50	67	25.00	cps
Gadolinium	160-1	70	90	50	70	28.57	cps
Gadolinium	160-2	333	317	347	332	4.52	cps
Holmium	165-1	12200968	12031135	12155694	12129266	0.73	cps
Holmium	165-2	8548841	8383621	8523448	8485303	1.05	cps
Indium	115-1	10250179	10325031	10518324	10364512	1.33	cps
Indium	115-2	3503261	3498557	3524440	3508753	0.39	cps
Iron	56-2	33791720	33593268	33617310	33667432	0.32	cps
Iron	57-2	885465	883512	883851	884276	0.12	cps
Iron	54-2	1924683	1874333	1895524	1898180	1.33	cps
Krypton	83-1	297	317	303	306	3.33	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:30:25 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5585698	5539491	5589792	5571660	0.50	cps
Lead	207-1	4855700	5022114	4884159	4920658	1.81	cps
Lead	208-1	22051128	22585187	22432193	22356169	1.23	cps
Lithium	6-1	1702283	1759753	1743596	1735211	1.71	cps
Magnesium	24-2	7163136	7105736	7073658	7114177	0.64	cps
Manganese	55-2	5669736	5573546	5571333	5604872	1.00	cps
Molybdenum	94-1	6388071	6493638	6384610	6422106	0.96	cps
Molybdenum	95-1	9238354	9433756	9389634	9353915	1.10	cps
Molybdenum	96-1	10129765	10167612	10261898	10186425	0.67	cps
Molybdenum	97-1	5734960	5815083	5834105	5794716	0.91	cps
Molybdenum	98-1	14553474	14824536	14803139	14727050	1.02	cps
Neodymium	150-1	87	87	87	87	0.00	cps
Neodymium	150-2	17	23	33	24	34.31	cps
Nickel	60-2	310120	311019	309786	310308	0.21	cps
Phosphorus	31-2	47604	47039	46203	46948	1.50	cps
Potassium	39-2	4568788	4493448	4527137	4529791	0.83	cps
Rhodium	103-1	10082234	10010791	10064584	10052536	0.37	cps
Rhodium	103-2	6163787	6142329	6142259	6149458	0.20	cps
Scandium	45-1	6860427	6887432	6891973	6879944	0.25	cps
Scandium	45-2	633017	626893	627276	629062	0.55	cps
Selenium	82-1	28516	28498	28857	28624	0.71	cps
Selenium	77-2	2767	2564	2730	2687	4.03	cps
Selenium	78-2	9593	9540	9760	9631	1.19	cps
Silicon	28-1	5334453	5406739	5440549	5393914	1.00	cps
Silver	107-1	2120420	2102990	2172104	2131838	1.69	cps
Silver	109-1	2011637	2022938	2040139	2024905	0.71	cps
Sodium	23-2	12372393	12398046	12312613	12361017	0.35	cps
Strontium	86-1	13639652	13800373	13709788	13716604	0.59	cps
Strontium	88-1	118805128	121780795	122384112	120990012	1.58	cps
Sulfur	34-1	459829	458599	455431	457953	0.50	cps
Terbium	159-1	12636207	12421755	12652261	12570075	1.02	cps
Terbium	159-2	8322060	8374486	8450870	8382472	0.77	cps
Thallium	203-1	1220019	1260953	1269077	1250016	2.10	cps
Thallium	205-1	3302634	3309926	3357159	3323239	0.89	cps
Tin	118-1	1292751	1315966	1325461	1311393	1.28	cps
Titanium	47-1	2576408	2646030	2644089	2622176	1.51	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:30:25

DataFile Name :

007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4259043	4314697	4322283	4298674	0.80	cps
Vanadium	51-2	706787	704874	701887	704516	0.35	cps
Yttrium	89-1	18149831	18219115	18324426	18231124	0.48	cps
Yttrium	89-2	4653732	4597588	4612031	4621117	0.63	cps
Zinc	66-2	1365026	1354815	1357052	1358964	0.39	cps
Zirconium	90-1	2912049	2920551	2961885	2931495	0.91	cps
Zirconium	91-1	647177	661303	659689	656056	1.18	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:33:18 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1636652	1621359	1615077	1624363	0.68	cps
Antimony	121-1	3093824	3177891	3206708	3159474	1.86	cps
Arsenic	75-2	184969	184548	185065	184861	0.15	cps
Barium	135-1	3977736	4026507	4049760	4018001	0.91	cps
Barium	137-1	6906593	6964373	6963674	6944880	0.48	cps
Beryllium	9-1	602989	616365	615110	611488	1.21	cps
Bismuth	209-1	7549865	7671199	7628576	7616547	0.81	cps
Bismuth	209-2	6003325	5904697	6148135	6018719	2.03	cps
Bromine	81-1	10934	10984	11058	10992	0.56	cps
Bromine	81-2	100	133	110	114	14.95	cps
Cadmium	108-1	58343	58949	59662	58985	1.12	cps
Cadmium	106-1	87478	88320	89339	88379	1.05	cps
Cadmium	111-1	799674	816163	817467	811101	1.22	cps
Calcium	43-1	1156123	1175932	1173323	1168459	0.92	cps
Calcium	44-1	16656809	16727456	16951608	16778624	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1549961	1516525	1536052	1534179	1.09	cps
Cobalt	59-2	2334629	2374667	2347202	2352166	0.87	cps
Copper	63-2	17350296	17058357	17290811	17233155	0.90	cps
Dysprosium	156-1	103	57	73	78	30.40	cps
Dysprosium	156-2	217	177	137	177	22.64	cps
Erbium	164-1	133	100	113	116	14.52	cps
Erbium	164-2	100	100	63	88	24.12	cps
Gadolinium	160-1	77	127	110	104	24.37	cps
Gadolinium	160-2	300	267	290	286	5.99	cps
Holmium	165-1	12471910	12386527	12294281	12384240	0.72	cps
Holmium	165-2	8847272	8648864	8976385	8824174	1.87	cps
Indium	115-1	10242474	10325612	10268010	10278699	0.41	cps
Indium	115-2	3567030	3580687	3604055	3583924	0.52	cps
Iron	56-2	66561044	65298641	66093897	65984527	0.97	cps
Iron	57-2	1665488	1647226	1653041	1655252	0.56	cps
Iron	54-2	3711850	3696029	3695222	3701034	0.25	cps
Krypton	83-1	390	373	330	364	8.50	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:33:18 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11183720	11426722	11555983	11388808	1.66	cps
Lead	207-1	9870572	10091891	10023113	9995192	1.13	cps
Lead	208-1	44965157	45552326	45854223	45457236	0.99	cps
Lithium	6-1	1751525	1751118	1758007	1753550	0.22	cps
Magnesium	24-2	13936311	13845441	13843516	13875090	0.38	cps
Manganese	55-2	10996455	10840539	10968673	10935222	0.76	cps
Molybdenum	94-1	12460664	12499809	12814748	12591740	1.54	cps
Molybdenum	95-1	18297664	18647837	18761698	18569067	1.30	cps
Molybdenum	96-1	19891065	20085284	20368949	20115099	1.19	cps
Molybdenum	97-1	11367591	11581686	11417959	11455745	0.98	cps
Molybdenum	98-1	29136545	29362037	29551457	29350013	0.71	cps
Neodymium	150-1	140	100	137	126	17.68	cps
Neodymium	150-2	40	20	43	34	36.64	cps
Nickel	60-2	607077	612729	599021	606276	1.14	cps
Phosphorus	31-2	90019	90495	90455	90323	0.29	cps
Potassium	39-2	8826565	8780230	8686170	8764322	0.82	cps
Rhodium	103-1	10141589	10050706	9903030	10031775	1.20	cps
Rhodium	103-2	6243002	6226598	6329938	6266512	0.89	cps
Scandium	45-1	6768314	6775825	6689961	6744700	0.71	cps
Scandium	45-2	631854	628605	629598	630019	0.26	cps
Selenium	82-1	54429	55353	56168	55317	1.57	cps
Selenium	77-2	5248	5374	5158	5260	2.07	cps
Selenium	78-2	18141	18095	17891	18042	0.74	cps
Silicon	28-1	10328447	10427650	10604606	10453568	1.34	cps
Silver	107-1	4137850	4163239	4235465	4178851	1.21	cps
Silver	109-1	3939677	3946737	3907651	3931355	0.53	cps
Sodium	23-2	24248060	24144066	24284932	24225686	0.30	cps
Strontium	86-1	26727556	27127623	27345146	27066775	1.16	cps
Strontium	88-1	234231870	239448950	239988250	237889690	1.34	cps
Sulfur	34-1	582995	576195	571952	577048	0.97	cps
Terbium	159-1	12839675	12709250	12764304	12771076	0.51	cps
Terbium	159-2	8421991	8484293	8554857	8487047	0.78	cps
Thallium	203-1	2741202	2880088	2850211	2823834	2.59	cps
Thallium	205-1	6657739	6780137	6784642	6740839	1.07	cps
Tin	118-1	2625587	2667384	2667403	2653458	0.91	cps
Titanium	47-1	5061518	5100041	5162479	5108013	1.00	cps

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :S05

Instrumnet Name :P7

Client Sample ID :S05

Dilution Factor :1

Date & Time Acquired :2024-10-24 12:33:18

DataFile Name :008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8657189	9072789	8925114	8885031	2.37	cps
Vanadium	51-2	1346608	1332864	1362250	1347240	1.09	cps
Yttrium	89-1	18318264	18195607	18239003	18250958	0.34	cps
Yttrium	89-2	4661850	4589274	4614199	4621774	0.80	cps
Zinc	66-2	2704899	2693716	2692047	2696888	0.26	cps
Zirconium	90-1	5733233	5757355	5808686	5766425	0.67	cps
Zirconium	91-1	1276174	1297844	1303905	1292641	1.13	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:36:03 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3208442	3185019	3177365	3190275	0.51	cps
Antimony	121-1	6228032	6248926	6190981	6222646	0.47	cps
Arsenic	75-2	361016	362405	360765	361395	0.24	cps
Barium	135-1	7887263	8066115	7972442	7975273	1.12	cps
Barium	137-1	13641962	13799846	14061020	13834276	1.53	cps
Beryllium	9-1	1175415	1198408	1188463	1187428	0.97	cps
Bismuth	209-1	7499229	7602790	7639752	7580591	0.96	cps
Bismuth	209-2	5804904	5795871	5882741	5827839	0.82	cps
Bromine	81-1	11168	11431	11274	11291	1.17	cps
Bromine	81-2	137	107	117	120	12.73	cps
Cadmium	108-1	115065	116910	118160	116712	1.33	cps
Cadmium	106-1	168036	169574	171324	169645	0.97	cps
Cadmium	111-1	1570538	1599257	1595200	1588332	0.98	cps
Calcium	43-1	2221634	2216919	2210314	2216289	0.26	cps
Calcium	44-1	32921185	32863490	33029380	32938018	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2984062	2984895	2960496	2976484	0.47	cps
Cobalt	59-2	4646960	4597000	4662594	4635518	0.74	cps
Copper	63-2	33134540	33406235	32973577	33171451	0.66	cps
Dysprosium	156-1	133	137	113	128	9.88	cps
Dysprosium	156-2	337	303	340	327	6.21	cps
Erbium	164-1	217	133	193	181	23.74	cps
Erbium	164-2	100	110	127	112	12.01	cps
Gadolinium	160-1	107	137	107	117	14.85	cps
Gadolinium	160-2	320	330	300	317	4.82	cps
Holmium	165-1	12675770	12776632	12472063	12641489	1.23	cps
Holmium	165-2	8651132	8611596	8709618	8657449	0.57	cps
Indium	115-1	10346784	10367270	10306177	10340077	0.30	cps
Indium	115-2	3524894	3567427	3518565	3536962	0.75	cps
Iron	56-2	129690211	128958955	128784215	129144460	0.37	cps
Iron	57-2	3258230	3238679	3249244	3248717	0.30	cps
Iron	54-2	7245876	7305967	7154765	7235536	1.05	cps
Krypton	83-1	313	307	353	324	7.78	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:36:03 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22298945	22480679	22553896	22444506	0.58	cps
Lead	207-1	19774411	19940573	19816576	19843853	0.44	cps
Lead	208-1	89244998	90517654	90084975	89949209	0.72	cps
Lithium	6-1	1768121	1806777	1761682	1778860	1.37	cps
Magnesium	24-2	27190195	27303500	27080843	27191513	0.41	cps
Manganese	55-2	21564134	21516744	21400884	21493921	0.39	cps
Molybdenum	94-1	24523056	25036885	25299326	24953089	1.58	cps
Molybdenum	95-1	36232392	36721926	36647744	36534021	0.72	cps
Molybdenum	96-1	39289968	39875154	39959604	39708242	0.92	cps
Molybdenum	97-1	22368161	22817718	22629736	22605205	1.00	cps
Molybdenum	98-1	57865691	58201537	58417186	58161471	0.48	cps
Neodymium	150-1	290	270	330	297	10.30	cps
Neodymium	150-2	100	67	57	74	30.48	cps
Nickel	60-2	1173074	1169726	1173626	1172142	0.18	cps
Phosphorus	31-2	177375	178302	175659	177112	0.76	cps
Potassium	39-2	17120269	17214492	16856093	17063618	1.09	cps
Rhodium	103-1	10030880	10036249	10003878	10023669	0.17	cps
Rhodium	103-2	6084378	6133030	6085939	6101116	0.45	cps
Scandium	45-1	6868289	6804203	6785467	6819320	0.64	cps
Scandium	45-2	629048	631910	625360	628773	0.52	cps
Selenium	82-1	106974	107955	107948	107626	0.52	cps
Selenium	77-2	10510	10564	10584	10553	0.36	cps
Selenium	78-2	35502	35158	34313	34991	1.75	cps
Silicon	28-1	22473298	22680572	22795867	22649912	0.72	cps
Silver	107-1	8096719	8180810	8148511	8142013	0.52	cps
Silver	109-1	7679881	7729925	7711113	7706973	0.33	cps
Sodium	23-2	47436316	47280101	47166093	47294170	0.29	cps
Strontium	86-1	53627008	53309308	54125166	53687160	0.77	cps
Strontium	88-1	465209660	473980353	470025273	469738429	0.94	cps
Sulfur	34-1	837211	838977	833520	836569	0.33	cps
Terbium	159-1	12888551	13211366	12979188	13026368	1.28	cps
Terbium	159-2	8589219	8718743	8700604	8669522	0.81	cps
Thallium	203-1	5603365	5571152	5581376	5585298	0.29	cps
Thallium	205-1	13140692	13472975	13662974	13425547	1.97	cps
Tin	118-1	5222725	5267170	5380053	5289983	1.53	cps
Titanium	47-1	10015572	10140193	10094218	10083328	0.62	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:36:03

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17212776	17717026	17467049	17465617	1.44	cps
Vanadium	51-2	2647118	2686327	2632789	2655411	1.04	cps
Yttrium	89-1	18368408	18545432	18409604	18441148	0.50	cps
Yttrium	89-2	4638571	4668029	4567804	4624801	1.11	cps
Zinc	66-2	5177974	5124607	5128547	5143709	0.58	cps
Zirconium	90-1	11284044	11672062	11601012	11519039	1.79	cps
Zirconium	91-1	2522440	2568049	2601075	2563855	1.54	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:38:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477075	6498101	6414459	6463212	0.67	cps
Antimony	121-1	12365129	12716207	12797724	12626353	1.82	cps
Arsenic	75-2	734575	735324	732439	734113	0.20	cps
Barium	135-1	16093740	16564259	16713594	16457197	1.97	cps
Barium	137-1	28068479	28688867	28482377	28413241	1.11	cps
Beryllium	9-1	2238438	2332687	2284247	2285124	2.06	cps
Bismuth	209-1	7523579	7528491	7659815	7570629	1.02	cps
Bismuth	209-2	5744466	5853354	5766277	5788032	1.00	cps
Bromine	81-1	11048	10921	11445	11138	2.45	cps
Bromine	81-2	90	100	93	94	5.39	cps
Cadmium	108-1	230091	233873	235737	233234	1.23	cps
Cadmium	106-1	332371	336205	340882	336486	1.27	cps
Cadmium	111-1	3206703	3291336	3272903	3256980	1.37	cps
Calcium	43-1	4452169	4507620	4590113	4516634	1.54	cps
Calcium	44-1	67240524	67999331	68219286	67819713	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6030001	6052266	5951627	6011298	0.88	cps
Cobalt	59-2	9271014	9256813	9169892	9232573	0.59	cps
Copper	63-2	66085816	66184591	65577806	65949404	0.49	cps
Dysprosium	156-1	303	257	233	264	13.48	cps
Dysprosium	156-2	697	663	690	683	2.58	cps
Erbium	164-1	267	350	257	291	17.60	cps
Erbium	164-2	157	150	170	159	6.41	cps
Gadolinium	160-1	180	207	180	189	8.15	cps
Gadolinium	160-2	413	353	420	396	9.28	cps
Holmium	165-1	12567492	13136790	12882509	12862264	2.22	cps
Holmium	165-2	8798432	8788138	8706834	8764468	0.57	cps
Indium	115-1	10141250	10345211	10371989	10286150	1.23	cps
Indium	115-2	3497507	3394024	3436104	3442545	1.51	cps
Iron	56-2	262631956	261439956	259377503	261149805	0.63	cps
Iron	57-2	6567567	6502950	6488245	6519587	0.65	cps
Iron	54-2	14632609	14585129	14318216	14511985	1.17	cps
Krypton	83-1	350	407	310	356	13.66	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:38:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	44448014	44754449	45861469	45021311	1.65	cps
Lead	207-1	39732445	40054046	40470573	40085688	0.92	cps
Lead	208-1	180806784	181489487	183340111	181878794	0.72	cps
Lithium	6-1	1751653	1739621	1750260	1747178	0.38	cps
Magnesium	24-2	55309646	56149466	54174994	55211369	1.79	cps
Manganese	55-2	43811274	43863181	42946663	43540373	1.18	cps
Molybdenum	94-1	51016291	51722743	52011836	51583623	0.99	cps
Molybdenum	95-1	74357496	75193042	75357501	74969346	0.72	cps
Molybdenum	96-1	80054107	81643814	81910669	81202863	1.24	cps
Molybdenum	97-1	45404519	46951334	46223529	46193128	1.68	cps
Molybdenum	98-1	116720758	119478665	118854232	118351218	1.22	cps
Neodymium	150-1	560	613	577	583	4.68	cps
Neodymium	150-2	143	140	170	151	10.88	cps
Nickel	60-2	2400637	2398133	2348641	2382471	1.23	cps
Phosphorus	31-2	358663	360854	356116	358544	0.66	cps
Potassium	39-2	34517297	34973656	34235556	34575503	1.08	cps
Rhodium	103-1	9987702	9920329	9953278	9953770	0.34	cps
Rhodium	103-2	6012356	6052797	6058148	6041100	0.41	cps
Scandium	45-1	6878183	6916932	6930161	6908425	0.39	cps
Scandium	45-2	630385	638454	629218	632686	0.79	cps
Selenium	82-1	212342	216673	217757	215591	1.33	cps
Selenium	77-2	20881	21593	20401	20958	2.86	cps
Selenium	78-2	70048	69649	69284	69660	0.55	cps
Silicon	28-1	41068703	41366222	41351784	41262236	0.41	cps
Silver	107-1	15909490	16115334	16281988	16102271	1.16	cps
Silver	109-1	15077591	15364050	15261597	15234413	0.95	cps
Sodium	23-2	97078565	96791119	95727005	96532230	0.74	cps
Strontium	86-1	108283288	110491835	110672818	109815981	1.21	cps
Strontium	88-1	940808226	961910066	955797159	952838484	1.14	cps
Sulfur	34-1	1450616	1467452	1450847	1456305	0.66	cps
Terbium	159-1	13069674	13290567	13265538	13208593	0.92	cps
Terbium	159-2	8763113	8572452	8665473	8667013	1.10	cps
Thallium	203-1	11105614	11396095	11402799	11301503	1.50	cps
Thallium	205-1	26860350	27315932	27145337	27107206	0.85	cps
Tin	118-1	10471179	10787624	10894317	10717707	2.05	cps
Titanium	47-1	20607894	20820230	20823900	20750675	0.60	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:38:50 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35442626	36099036	36959942	36167201	2.10	cps
Vanadium	51-2	5391203	5435379	5354002	5393528	0.76	cps
Yttrium	89-1	18411152	18575900	18794250	18593767	1.03	cps
Yttrium	89-2	4603179	4641130	4625546	4623285	0.41	cps
Zinc	66-2	10349255	10305695	10195899	10283616	0.77	cps
Zirconium	90-1	23154871	23685038	23671425	23503778	1.29	cps
Zirconium	91-1	5155802	5277218	5275129	5236050	1.33	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:41:36 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32821013	33174565	33132160	33042579	0.58	cps
Antimony	121-1	8633	8453	8586	8557	1.09	cps
Arsenic	75-2	377	420	450	416	8.87	cps
Barium	135-1	6522	6728	6732	6661	1.81	cps
Barium	137-1	11325	11338	10841	11168	2.54	cps
Beryllium	9-1	274	473	229	325	39.94	cps
Bismuth	209-1	6675532	6636156	6613700	6641796	0.47	cps
Bismuth	209-2	5233989	5142541	5163978	5180169	0.92	cps
Bromine	81-1	11665	12028	11711	11801	1.68	cps
Bromine	81-2	160	140	153	151	6.74	cps
Cadmium	108-1	110	60	80	83	30.20	cps
Cadmium	106-1	3837	3507	3564	3636	4.85	cps
Cadmium	111-1	3046	2766	2872	2895	4.87	cps
Calcium	43-1	18495073	18762369	18886223	18714555	1.07	cps
Calcium	44-1	302820042	303187782	307959675	304655833	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20120	20217	20017	20118	0.50	cps
Cobalt	59-2	24370	24146	23809	24108	1.17	cps
Copper	63-2	14837	14754	14587	14726	0.87	cps
Dysprosium	156-1	420	427	467	438	5.77	cps
Dysprosium	156-2	340	377	353	357	5.20	cps
Erbium	164-1	493	550	500	514	6.02	cps
Erbium	164-2	343	337	313	331	4.76	cps
Gadolinium	160-1	383	420	380	394	5.63	cps
Gadolinium	160-2	550	517	603	557	7.85	cps
Holmium	165-1	12267574	12246395	12240981	12251650	0.11	cps
Holmium	165-2	8394316	8492395	8334744	8407151	0.95	cps
Indium	115-1	9871718	9755616	9724267	9783867	0.79	cps
Indium	115-2	3436020	3469273	3423127	3442807	0.69	cps
Iron	56-2	1243577901	1253175368	1255027075	1250593448	0.49	cps
Iron	57-2	31265751	31376247	31495391	31379130	0.37	cps
Iron	54-2	68885954	69181129	68672589	68913224	0.37	cps
Krypton	83-1	353	373	343	357	4.28	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:41:36 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8239	14798	6955	9997	42.08	cps
Lead	207-1	6999	13221	6118	8779	44.10	cps
Lead	208-1	31942	57451	28015	39136	40.84	cps
Lithium	6-1	1646495	1652313	1648295	1649035	0.18	cps
Magnesium	24-2	277429043	274654563	276722329	276268645	0.52	cps
Manganese	55-2	21586	21879	21242	21569	1.48	cps
Molybdenum	94-1	11975	11428	11548	11650	2.47	cps
Molybdenum	95-1	10991	10871	10474	10779	2.51	cps
Molybdenum	96-1	23279	23593	23542	23471	0.72	cps
Molybdenum	97-1	7045	7088	6585	6906	4.04	cps
Molybdenum	98-1	17507	16736	16159	16801	4.03	cps
Neodymium	150-1	187	277	247	237	19.36	cps
Neodymium	150-2	177	160	137	158	12.73	cps
Nickel	60-2	9240	8766	9013	9006	2.63	cps
Phosphorus	31-2	310	317	300	309	2.71	cps
Potassium	39-2	178043104	179564284	179473884	179027091	0.48	cps
Rhodium	103-1	8976110	8959003	9067273	9000795	0.65	cps
Rhodium	103-2	5578643	5549413	5501006	5543021	0.71	cps
Scandium	45-1	6714948	6759975	6717022	6730648	0.38	cps
Scandium	45-2	634705	637514	628598	633605	0.72	cps
Selenium	82-1	645	635	700	660	5.26	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	407	477	443	442	7.92	cps
Silicon	28-1	435274	427394	423167	428612	1.43	cps
Silver	107-1	2317	2314	1990	2207	8.50	cps
Silver	109-1	2394	2050	1957	2134	10.78	cps
Sodium	23-2	470834846	468594326	469644006	469691060	0.24	cps
Strontium	86-1	18896	18455	17684	18345	3.34	cps
Strontium	88-1	161165	158092	147666	155641	4.55	cps
Sulfur	34-1	243835	245501	248754	246030	1.02	cps
Terbium	159-1	12670663	12393139	12626856	12563553	1.19	cps
Terbium	159-2	8261429	8372964	8199559	8277984	1.06	cps
Thallium	203-1	1487	1624	1013	1375	23.29	cps
Thallium	205-1	3614	7414	2600	4543	55.86	cps
Tin	118-1	6355	6525	6365	6415	1.49	cps
Titanium	47-1	2514	2770	2324	2536	8.85	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:41:36 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2324	5126	1690	3047	60.02	cps
Vanadium	51-2	1290	1163	1163	1206	6.07	cps
Yttrium	89-1	17756937	17813261	17777624	17782607	0.16	cps
Yttrium	89-2	4630811	4653406	4633012	4639076	0.27	cps
Zinc	66-2	5418	5004	4924	5115	5.18	cps
Zirconium	90-1	13416	13873	13863	13718	1.90	cps
Zirconium	91-1	3077	3027	3104	3069	1.27	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :ICV003Instrumnet Name :P7

Client Sample ID :ICV003Dilution Factor :1

Date & Time Acquired :2024-10-24 12:56:34DataFile Name :012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172188	169804	170112	170701	0.76	cps
Antimony	121-1	2459948	2459014	2510456	2476473	1.19	cps
Arsenic	75-2	155478	153797	152679	153985	0.91	cps
Barium	135-1	293792	296200	297912	295968	0.70	cps
Barium	137-1	506956	513700	512548	511068	0.71	cps
Beryllium	9-1	208308	209112	212491	209970	1.06	cps
Bismuth	209-1	7324638	7348218	7365054	7345970	0.28	cps
Bismuth	209-2	5874749	5796975	5885176	5852300	0.82	cps
Bromine	81-1	12739	12369	12272	12460	1.98	cps
Bromine	81-2	160	127	157	148	12.42	cps
Cadmium	108-1	20571	21433	21650	21218	2.69	cps
Cadmium	106-1	32366	32530	33201	32699	1.35	cps
Cadmium	111-1	317305	326477	326231	323338	1.62	cps
Calcium	43-1	81286	82137	81511	81645	0.54	cps
Calcium	44-1	1256069	1272709	1280255	1269678	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663808	658063	660992	660954	0.43	cps
Cobalt	59-2	1009189	998663	992687	1000180	0.84	cps
Copper	63-2	678281	681500	677263	679015	0.33	cps
Dysprosium	156-1	47	50	40	46	11.18	cps
Dysprosium	156-2	30	60	53	48	32.97	cps
Erbium	164-1	83	70	73	76	9.18	cps
Erbium	164-2	40	40	67	49	31.50	cps
Gadolinium	160-1	67	67	37	57	30.56	cps
Gadolinium	160-2	363	337	343	348	3.99	cps
Holmium	165-1	11735926	12089621	12151194	11992247	1.87	cps
Holmium	165-2	8679937	8586204	8555303	8607148	0.75	cps
Indium	115-1	10449908	10466488	10413133	10443177	0.26	cps
Indium	115-2	3734846	3779567	3753627	3756013	0.60	cps
Iron	56-2	10891755	10810255	10827552	10843187	0.40	cps
Iron	57-2	285730	283090	284556	284459	0.46	cps
Iron	54-2	657153	651999	649100	652751	0.62	cps
Krypton	83-1	333	313	323	323	3.09	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:56:34 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1817339	1817287	1833381	1822669	0.51	cps
Lead	207-1	1365542	1380327	1393118	1379662	1.00	cps
Lead	208-1	6964166	6948777	7049061	6987334	0.77	cps
Lithium	6-1	1658099	1686812	1666338	1670416	0.89	cps
Magnesium	24-2	718008	711451	716531	715330	0.48	cps
Manganese	55-2	469592	468082	462843	466839	0.76	cps
Molybdenum	94-1	1710	1790	1787	1762	2.57	cps
Molybdenum	95-1	790	743	870	801	8.00	cps
Molybdenum	96-1	1140	1147	1277	1188	6.49	cps
Molybdenum	97-1	410	437	473	440	7.23	cps
Molybdenum	98-1	1323	1227	1173	1241	6.13	cps
Neodymium	150-1	23	17	30	23	28.56	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	259784	255311	255624	256906	0.97	cps
Phosphorus	31-2	213	267	240	240	11.11	cps
Potassium	39-2	1518366	1522735	1512348	1517817	0.34	cps
Rhodium	103-1	10362919	10434976	10438941	10412279	0.41	cps
Rhodium	103-2	6586253	6428119	6347676	6454016	1.88	cps
Scandium	45-1	7173738	7159318	7034874	7122643	1.07	cps
Scandium	45-2	680974	674462	675127	676854	0.53	cps
Selenium	82-1	45361	46204	46145	45903	1.02	cps
Selenium	77-2	4411	4521	4577	4503	1.88	cps
Selenium	78-2	15835	15959	15939	15911	0.42	cps
Silicon	28-1	363459	365816	370568	366615	0.99	cps
Silver	107-1	779144	790879	799096	789706	1.27	cps
Silver	109-1	737019	743932	747045	742665	0.69	cps
Sodium	23-2	2019058	1964491	1992525	1992025	1.37	cps
Strontium	86-1	2197	2260	2387	2281	4.24	cps
Strontium	88-1	14881	14794	14954	14877	0.54	cps
Sulfur	34-1	297764	293897	291777	294479	1.03	cps
Terbium	159-1	12629034	12516091	12595424	12580183	0.46	cps
Terbium	159-2	8544417	8516402	8494564	8518461	0.29	cps
Thallium	203-1	2257189	2308070	2282208	2282489	1.11	cps
Thallium	205-1	5542451	5471686	5454146	5489427	0.85	cps
Tin	118-1	3010	3010	3117	3046	2.02	cps
Titanium	47-1	437	397	450	428	6.49	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICV003

Instrumnet Name :

P7

Client Sample ID :

ICV003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:56:34

DataFile Name :

012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	250	233	287	257	10.63	cps
Vanadium	51-2	571627	568390	568959	569659	0.30	cps
Yttrium	89-1	18459064	18949852	18702339	18703752	1.31	cps
Yttrium	89-2	4952189	4854279	4834309	4880259	1.29	cps
Zinc	66-2	217653	217345	215732	216910	0.48	cps
Zirconium	90-1	3987	3857	4041	3962	2.38	cps
Zirconium	91-1	1147	1070	1000	1072	6.84	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:59:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25321	25775	24880	25325	1.77	cps
Antimony	121-1	1310	1600	1740	1550	14.15	cps
Arsenic	75-2	17	23	43	28	49.95	cps
Barium	135-1	307	353	333	331	7.07	cps
Barium	137-1	500	483	577	520	9.57	cps
Beryllium	9-1	129	65	75	90	37.86	cps
Bismuth	209-1	7431382	7520375	7533299	7495019	0.74	cps
Bismuth	209-2	6016374	6066677	5937081	6006711	1.09	cps
Bromine	81-1	12659	12719	12429	12602	1.22	cps
Bromine	81-2	73	80	110	88	22.25	cps
Cadmium	108-1	17	3	23	14	70.51	cps
Cadmium	106-1	3777	3831	3674	3761	2.12	cps
Cadmium	111-1	2709	2716	2615	2680	2.09	cps
Calcium	43-1	780	757	763	767	1.57	cps
Calcium	44-1	34665	34307	34367	34446	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1870	1897	1833	1867	1.70	cps
Cobalt	59-2	173	240	187	200	17.64	cps
Copper	63-2	4204	4451	4334	4330	2.85	cps
Dysprosium	156-1	43	43	27	38	25.46	cps
Dysprosium	156-2	33	17	23	24	34.31	cps
Erbium	164-1	90	110	107	102	10.48	cps
Erbium	164-2	70	53	37	53	31.25	cps
Gadolinium	160-1	33	47	73	51	39.85	cps
Gadolinium	160-2	310	300	267	292	7.77	cps
Holmium	165-1	12667802	12548201	12594524	12603509	0.48	cps
Holmium	165-2	8582410	8795859	8747992	8708753	1.29	cps
Indium	115-1	11053428	11092491	10998763	11048227	0.43	cps
Indium	115-2	3830430	3768218	3831395	3810015	0.95	cps
Iron	56-2	51695	51518	51755	51656	0.24	cps
Iron	57-2	3177	3220	3267	3221	1.40	cps
Iron	54-2	4244	4531	4251	4342	3.77	cps
Krypton	83-1	340	390	287	339	15.25	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 12:59:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	973	1023	1017	1004	2.70	cps
Lead	207-1	990	847	790	876	11.77	cps
Lead	208-1	4134	3904	3764	3934	4.75	cps
Lithium	6-1	1745364	1744121	1722329	1737271	0.75	cps
Magnesium	24-2	3287	3244	3207	3246	1.23	cps
Manganese	55-2	1860	1727	1733	1773	4.24	cps
Molybdenum	94-1	660	733	743	712	6.39	cps
Molybdenum	95-1	497	593	533	541	9.02	cps
Molybdenum	96-1	653	633	653	647	1.79	cps
Molybdenum	97-1	307	303	367	326	10.95	cps
Molybdenum	98-1	793	830	857	827	3.85	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	407	350	377	378	7.50	cps
Phosphorus	31-2	233	233	253	240	4.81	cps
Potassium	39-2	101492	101113	101317	101307	0.19	cps
Rhodium	103-1	10862741	10870355	10710644	10814580	0.83	cps
Rhodium	103-2	6639817	6694137	6599043	6644332	0.72	cps
Scandium	45-1	7379058	7415732	7443704	7412831	0.44	cps
Scandium	45-2	687538	694674	690797	691003	0.52	cps
Selenium	82-1	496	533	669	566	16.08	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	543	500	503	516	4.68	cps
Silicon	28-1	361003	364054	360252	361770	0.56	cps
Silver	107-1	697	580	593	623	10.24	cps
Silver	109-1	650	480	427	519	22.48	cps
Sodium	23-2	67273	66931	66462	66889	0.61	cps
Strontium	86-1	1197	1160	1060	1139	6.21	cps
Strontium	88-1	5004	4838	4657	4833	3.59	cps
Sulfur	34-1	287647	291546	288738	289310	0.70	cps
Terbium	159-1	12987375	13048006	13058389	13031256	0.29	cps
Terbium	159-2	8491448	8661905	8652404	8601919	1.11	cps
Thallium	203-1	640	587	513	580	10.96	cps
Thallium	205-1	1353	1223	1167	1248	7.67	cps
Tin	118-1	2517	2730	2524	2590	4.68	cps
Titanium	47-1	400	390	393	394	1.29	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICB003

Instrumnet Name :

P7

Client Sample ID :

ICB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 12:59:43

DataFile Name :

013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	230	217	219	4.65	cps
Vanadium	51-2	103	73	90	89	16.92	cps
Yttrium	89-1	19618788	19606073	19379948	19534936	0.69	cps
Yttrium	89-2	4923334	5064363	4995063	4994254	1.41	cps
Zinc	66-2	3484	3490	3207	3394	4.77	cps
Zirconium	90-1	983	987	1157	1042	9.51	cps
Zirconium	91-1	180	270	233	228	19.87	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:03:04 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30813759	30881324	30320777	30671953	1.00	cps
Antimony	121-1	13627	14100	14377	14035	2.71	cps
Arsenic	75-2	230	220	253	234	7.30	cps
Barium	135-1	4457	4304	4497	4420	2.31	cps
Barium	137-1	7429	7562	7832	7608	2.70	cps
Beryllium	9-1	649	630	639	639	1.55	cps
Bismuth	209-1	6901197	7028150	7158474	7029274	1.83	cps
Bismuth	209-2	5555472	5444503	5537636	5512537	1.08	cps
Bromine	81-1	12849	12549	12455	12618	1.63	cps
Bromine	81-2	257	203	253	238	12.56	cps
Cadmium	108-1	1767	1543	1727	1679	7.09	cps
Cadmium	106-1	3667	3510	3400	3526	3.80	cps
Cadmium	111-1	3360	3484	3215	3353	4.01	cps
Calcium	43-1	3668165	3771920	3781578	3740554	1.68	cps
Calcium	44-1	59878939	61299464	61268849	60815751	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127883	127137	126985	127335	0.38	cps
Cobalt	59-2	12359	11925	12142	12142	1.79	cps
Copper	63-2	50823	51227	50849	50966	0.44	cps
Dysprosium	156-1	87	100	67	84	19.87	cps
Dysprosium	156-2	70	60	57	62	11.15	cps
Erbium	164-1	130	147	140	139	6.04	cps
Erbium	164-2	97	70	87	84	15.95	cps
Gadolinium	160-1	87	113	77	92	20.55	cps
Gadolinium	160-2	360	330	307	332	8.05	cps
Holmium	165-1	12277525	12386546	12484644	12382905	0.84	cps
Holmium	165-2	8519121	8625683	8542874	8562559	0.65	cps
Indium	115-1	10154774	10329016	10345483	10276424	1.03	cps
Indium	115-2	3575213	3554493	3587961	3572556	0.47	cps
Iron	56-2	530064072	523958526	526465392	526829330	0.58	cps
Iron	57-2	13151036	13201148	12888058	13080081	1.29	cps
Iron	54-2	29079284	29140351	28655555	28958397	0.91	cps
Krypton	83-1	363	300	330	331	9.57	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:03:04 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35299	36101	36185	35862	1.36	cps
Lead	207-1	28136	28998	28747	28627	1.55	cps
Lead	208-1	132322	134961	136553	134612	1.59	cps
Lithium	6-1	1656470	1670613	1691280	1672787	1.05	cps
Magnesium	24-2	55538313	55866639	55200208	55535053	0.60	cps
Manganese	55-2	36668	35953	36651	36424	1.12	cps
Molybdenum	94-1	7237392	7444674	7352362	7344810	1.41	cps
Molybdenum	95-1	12740455	12989567	12928645	12886222	1.01	cps
Molybdenum	96-1	13613376	13883272	13987422	13828023	1.40	cps
Molybdenum	97-1	7971751	8068549	8075524	8038608	0.72	cps
Molybdenum	98-1	20360576	20538589	20399672	20432946	0.46	cps
Neodymium	150-1	63	80	73	72	11.62	cps
Neodymium	150-2	33	27	37	32	15.80	cps
Nickel	60-2	13406	13189	13156	13250	1.03	cps
Phosphorus	31-2	1742974	1744238	1759411	1748874	0.52	cps
Potassium	39-2	69727352	69668641	69325152	69573715	0.31	cps
Rhodium	103-1	9654996	9710929	9715245	9693724	0.35	cps
Rhodium	103-2	6069043	5938965	5886418	5964809	1.58	cps
Scandium	45-1	6821272	6887391	6964313	6890992	1.04	cps
Scandium	45-2	651023	650345	649525	650298	0.12	cps
Selenium	82-1	526	586	490	534	9.15	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	367	390	403	387	4.80	cps
Silicon	28-1	479748	483318	487693	483586	0.82	cps
Silver	107-1	1547	1187	1017	1250	21.65	cps
Silver	109-1	1413	1023	1057	1165	18.57	cps
Sodium	23-2	97363092	96734745	95676829	96591555	0.88	cps
Strontium	86-1	144285	149742	150440	148156	2.27	cps
Strontium	88-1	1269998	1297613	1297254	1288289	1.23	cps
Sulfur	34-1	5849738	5905785	5981872	5912465	1.12	cps
Terbium	159-1	12464229	12613299	12738410	12605313	1.09	cps
Terbium	159-2	8644161	8287116	8497738	8476338	2.12	cps
Thallium	203-1	1090	1037	1307	1145	12.50	cps
Thallium	205-1	2610	2834	2764	2736	4.18	cps
Tin	118-1	3941	4044	4124	4036	2.28	cps
Titanium	47-1	3692096	3770898	3751927	3738307	1.10	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

ICSA003

Instrumnet Name :

P7

Client Sample ID :

ICSA003

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 13:03:04

DataFile Name :

014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	693	680	681	1.72	cps
Vanadium	51-2	917	1090	1157	1054	11.75	cps
Yttrium	89-1	18307048	18227967	18420559	18318525	0.53	cps
Yttrium	89-2	4734769	4662731	4712713	4703404	0.78	cps
Zinc	66-2	12552	12652	12545	12583	0.48	cps
Zirconium	90-1	4341	5238	5661	5080	13.27	cps
Zirconium	91-1	1067	1217	1240	1175	8.01	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:06:06 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30421578	30106440	30159064	30229027	0.56	cps
Antimony	121-1	250769	251146	253455	251790	0.58	cps
Arsenic	75-2	15048	14864	15098	15003	0.82	cps
Barium	135-1	63146	63441	63297	63294	0.23	cps
Barium	137-1	109712	109363	109407	109494	0.17	cps
Beryllium	9-1	40215	40288	41180	40561	1.32	cps
Bismuth	209-1	7316854	7095248	7194875	7202326	1.54	cps
Bismuth	209-2	5551289	5609979	5605483	5588917	0.58	cps
Bromine	81-1	13413	13910	14317	13880	3.26	cps
Bromine	81-2	467	357	387	403	14.10	cps
Cadmium	108-1	5594	5684	5688	5656	0.94	cps
Cadmium	106-1	8836	8943	8833	8871	0.71	cps
Cadmium	111-1	62346	64182	63768	63432	1.52	cps
Calcium	43-1	3691858	3843445	3786941	3774081	2.03	cps
Calcium	44-1	60170629	61672081	61058024	60966911	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251241	249915	248997	250051	0.45	cps
Cobalt	59-2	198123	197914	197083	197707	0.28	cps
Copper	63-2	174771	173665	173887	174108	0.34	cps
Dysprosium	156-1	70	83	70	74	10.34	cps
Dysprosium	156-2	47	77	50	58	28.46	cps
Erbium	164-1	113	103	130	116	11.66	cps
Erbium	164-2	87	77	77	80	7.22	cps
Gadolinium	160-1	103	113	110	109	4.68	cps
Gadolinium	160-2	327	327	327	327	0.00	cps
Holmium	165-1	12656211	12452275	12488895	12532461	0.87	cps
Holmium	165-2	8633766	8680203	8672540	8662170	0.29	cps
Indium	115-1	10720898	10182228	10320649	10407925	2.69	cps
Indium	115-2	3592314	3642889	3606349	3613850	0.72	cps
Iron	56-2	515490086	516246699	516799366	516178717	0.13	cps
Iron	57-2	12831659	12744701	12781456	12785939	0.34	cps
Iron	54-2	28739837	28649639	28533413	28640963	0.36	cps
Krypton	83-1	297	357	403	352	15.18	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:06:06 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	206920	208235	210418	208524	0.85	cps
Lead	207-1	175687	176875	176299	176287	0.34	cps
Lead	208-1	806881	815485	817031	813132	0.67	cps
Lithium	6-1	1621939	1670698	1638235	1643624	1.51	cps
Magnesium	24-2	55071604	54708421	54625719	54801915	0.43	cps
Manganese	55-2	124452	124012	122718	123728	0.73	cps
Molybdenum	94-1	7205169	7377387	7331696	7304750	1.22	cps
Molybdenum	95-1	12597436	13002072	12947920	12849142	1.71	cps
Molybdenum	96-1	13596045	13698834	13709469	13668116	0.46	cps
Molybdenum	97-1	7837222	7987704	8045458	7956795	1.35	cps
Molybdenum	98-1	20043629	20457898	20343977	20281835	1.06	cps
Neodymium	150-1	53	70	57	60	14.70	cps
Neodymium	150-2	23	50	30	34	40.30	cps
Nickel	60-2	59471	61505	59963	60313	1.76	cps
Phosphorus	31-2	1736286	1717796	1746396	1733493	0.84	cps
Potassium	39-2	68962651	68547282	68449792	68653242	0.40	cps
Rhodium	103-1	9999562	9914030	9875168	9929587	0.64	cps
Rhodium	103-2	6143153	6168348	6088185	6133229	0.67	cps
Scandium	45-1	7055727	7126890	6997148	7059921	0.92	cps
Scandium	45-2	668350	668411	661553	666105	0.59	cps
Selenium	82-1	4619	4785	4822	4742	2.28	cps
Selenium	77-2	357	380	453	397	12.72	cps
Selenium	78-2	1763	1767	1900	1810	4.31	cps
Silicon	28-1	490659	496812	500936	496136	1.04	cps
Silver	107-1	291916	297548	297314	295593	1.08	cps
Silver	109-1	276084	277813	278500	277466	0.45	cps
Sodium	23-2	95606515	94593019	93880315	94693283	0.92	cps
Strontium	86-1	146706	148843	148783	148110	0.82	cps
Strontium	88-1	1276422	1290219	1294801	1287147	0.74	cps
Sulfur	34-1	5781696	5850597	5963257	5865183	1.56	cps
Terbium	159-1	12907666	12983638	12920885	12937396	0.31	cps
Terbium	159-2	8470342	8596111	8481289	8515914	0.82	cps
Thallium	203-1	216971	216622	217426	217006	0.19	cps
Thallium	205-1	511610	517311	516776	515232	0.61	cps
Tin	118-1	3570	3837	3891	3766	4.55	cps
Titanium	47-1	3692988	3794800	3728309	3738699	1.38	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:06:06 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	673	720	630	674	6.67	cps
Vanadium	51-2	111024	110702	110777	110834	0.15	cps
Yttrium	89-1	18710555	18767058	18826609	18768074	0.31	cps
Yttrium	89-2	4856301	4785974	4742953	4795076	1.19	cps
Zinc	66-2	32242	32973	32809	32675	1.18	cps
Zirconium	90-1	2357	2664	2920	2647	10.66	cps
Zirconium	91-1	520	653	663	612	13.07	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCV007Instrumnet Name :P7

Client Sample ID :CCV007Dilution Factor :1

Date & Time Acquired :2024-10-24 13:12:22DataFile Name :017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17141208	17112161	17239148	17164172	0.39	cps
Antimony	121-1	6132799	6310496	6243934	6229077	1.44	cps
Arsenic	75-2	364402	364900	364669	364657	0.07	cps
Barium	135-1	8081297	8262691	8115678	8153222	1.18	cps
Barium	137-1	13973022	14113734	14057464	14048073	0.50	cps
Beryllium	9-1	1148766	1170495	1163340	1160867	0.95	cps
Bismuth	209-1	7107027	7068254	7238830	7138037	1.25	cps
Bismuth	209-2	5402316	5461797	5449040	5437718	0.58	cps
Bromine	81-1	11815	12168	11595	11859	2.44	cps
Bromine	81-2	143	140	120	134	9.39	cps
Cadmium	108-1	111011	114323	113698	113011	1.56	cps
Cadmium	106-1	163862	166331	165184	165126	0.75	cps
Cadmium	111-1	1513281	1536169	1536711	1528720	0.87	cps
Calcium	43-1	9976739	10077427	10033202	10029123	0.50	cps
Calcium	44-1	158547691	160836024	160797011	160060242	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3149544	3067613	3096008	3104389	1.34	cps
Cobalt	59-2	4930185	4979635	4973447	4961089	0.54	cps
Copper	63-2	34335144	34287158	34237184	34286495	0.14	cps
Dysprosium	156-1	373	357	320	350	7.80	cps
Dysprosium	156-2	470	530	447	482	8.92	cps
Erbium	164-1	337	353	430	373	13.33	cps
Erbium	164-2	223	253	263	247	8.44	cps
Gadolinium	160-1	303	317	297	306	3.33	cps
Gadolinium	160-2	440	500	490	477	6.74	cps
Holmium	165-1	12437196	12669804	12483253	12530084	0.98	cps
Holmium	165-2	8581057	8546763	8719264	8615694	1.06	cps
Indium	115-1	10257873	10142703	10232917	10211164	0.59	cps
Indium	115-2	3511780	3468813	3420578	3467057	1.32	cps
Iron	56-2	654021297	660617230	656329444	656989324	0.51	cps
Iron	57-2	16221148	16371575	16325220	16305981	0.47	cps
Iron	54-2	36223705	36512097	36119920	36285241	0.56	cps
Krypton	83-1	393	373	397	388	3.25	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCV007 Instrumnet Name : P7
Client Sample ID : CCV007 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:12:22 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21583454	21794308	21861591	21746451	0.67	cps
Lead	207-1	19234243	19352447	19444962	19343884	0.55	cps
Lead	208-1	87024688	87555577	88553964	87711410	0.89	cps
Lithium	6-1	1625946	1645103	1638342	1636463	0.59	cps
Magnesium	24-2	141400348	143040045	143386771	142609055	0.74	cps
Manganese	55-2	22222697	22044757	22107903	22125119	0.41	cps
Molybdenum	94-1	25799282	25910512	26171845	25960547	0.74	cps
Molybdenum	95-1	37639125	37796944	38098340	37844803	0.62	cps
Molybdenum	96-1	40834021	41596262	41949318	41459867	1.37	cps
Molybdenum	97-1	23164044	23568518	23839857	23524140	1.45	cps
Molybdenum	98-1	59502566	60086052	60615132	60067917	0.93	cps
Neodymium	150-1	410	327	403	380	12.19	cps
Neodymium	150-2	150	127	127	134	10.02	cps
Nickel	60-2	1231081	1225281	1227315	1227893	0.24	cps
Phosphorus	31-2	186143	186400	185671	186071	0.20	cps
Potassium	39-2	90803889	91237799	90698479	90913389	0.31	cps
Rhodium	103-1	9697700	9607782	9644399	9649960	0.47	cps
Rhodium	103-2	5904436	5822870	5888137	5871814	0.74	cps
Scandium	45-1	7028820	7066868	7006047	7033911	0.44	cps
Scandium	45-2	657390	650516	655304	654403	0.54	cps
Selenium	82-1	103774	104645	105661	104693	0.90	cps
Selenium	77-2	10300	10314	9870	10161	2.48	cps
Selenium	78-2	34898	34440	33956	34431	1.37	cps
Silicon	28-1	28991645	29338905	29190975	29173841	0.60	cps
Silver	107-1	7781780	7972018	7920428	7891409	1.25	cps
Silver	109-1	7408003	7436426	7350327	7398252	0.59	cps
Sodium	23-2	244246103	244501856	243211883	243986614	0.28	cps
Strontium	86-1	54678516	55550833	55413946	55214431	0.85	cps
Strontium	88-1	477048153	480478860	487528713	481685242	1.11	cps
Sulfur	34-1	834136	825678	823961	827925	0.66	cps
Terbium	159-1	12806233	12876215	12969781	12884076	0.64	cps
Terbium	159-2	8504310	8444411	8442515	8463745	0.42	cps
Thallium	203-1	5407691	5434074	5412439	5418068	0.26	cps
Thallium	205-1	12815701	12940404	12932860	12896321	0.54	cps
Tin	118-1	5226779	5311615	5340082	5292825	1.11	cps
Titanium	47-1	10508816	10577389	10582079	10556095	0.39	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCV007

Instrumnet Name :

P7

Client Sample ID :

CCV007

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 13:12:22

DataFile Name :

017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17501486	17458682	17353153	17437773	0.44	cps
Vanadium	51-2	2789155	2852100	2769536	2803597	1.54	cps
Yttrium	89-1	18647271	18605880	18851078	18701410	0.70	cps
Yttrium	89-2	4730742	4634284	4658459	4674495	1.07	cps
Zinc	66-2	5183479	5173260	5140366	5165702	0.44	cps
Zirconium	90-1	11772731	11954542	12080522	11935931	1.30	cps
Zirconium	91-1	2629923	2651426	2691941	2657763	1.18	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCB007Instrumnet Name :P7

Client Sample ID :CCB007Dilution Factor :1

Date & Time Acquired :2024-10-24 13:15:38DataFile Name :018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1297	1263	1337	1299	2.83	cps
Antimony	121-1	3724	3620	3767	3704	2.04	cps
Arsenic	75-2	30	33	23	29	17.63	cps
Barium	135-1	443	427	360	410	10.76	cps
Barium	137-1	640	573	583	599	6.00	cps
Beryllium	9-1	107	129	118	118	9.60	cps
Bismuth	209-1	7507367	7495109	7518418	7506964	0.16	cps
Bismuth	209-2	5757931	5989589	5921368	5889629	2.02	cps
Bromine	81-1	11358	11441	11885	11561	2.45	cps
Bromine	81-2	120	63	113	99	31.32	cps
Cadmium	108-1	30	17	13	20	44.10	cps
Cadmium	106-1	3570	3414	3460	3482	2.31	cps
Cadmium	111-1	2612	2495	2523	2543	2.40	cps
Calcium	43-1	1067	963	1087	1039	6.37	cps
Calcium	44-1	40151	38069	38206	38809	3.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1643	1637	1557	1612	2.99	cps
Cobalt	59-2	307	193	317	272	25.16	cps
Copper	63-2	3737	3841	3654	3744	2.50	cps
Dysprosium	156-1	27	13	20	20	33.35	cps
Dysprosium	156-2	17	37	20	24	43.83	cps
Erbium	164-1	93	123	90	102	17.96	cps
Erbium	164-2	43	63	50	52	19.50	cps
Gadolinium	160-1	77	63	43	61	27.46	cps
Gadolinium	160-2	310	283	303	299	4.64	cps
Holmium	165-1	12224969	12310542	12340242	12291918	0.49	cps
Holmium	165-2	8482101	8561879	8532503	8525495	0.47	cps
Indium	115-1	10775557	10536536	10612261	10641451	1.15	cps
Indium	115-2	3681449	3678204	3670465	3676706	0.15	cps
Iron	56-2	46879	46953	48347	47393	1.75	cps
Iron	57-2	2800	2787	2964	2850	3.45	cps
Iron	54-2	4124	4257	4427	4270	3.56	cps
Krypton	83-1	293	347	317	319	8.38	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCB007 Instrumnet Name : P7
Client Sample ID : CCB007 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:15:38 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1937	1650	1757	1781	8.14	cps
Lead	207-1	1640	1417	1383	1480	9.43	cps
Lead	208-1	7764	6574	6534	6957	10.05	cps
Lithium	6-1	1632921	1624564	1648135	1635206	0.73	cps
Magnesium	24-2	5978	5668	5965	5870	2.99	cps
Manganese	55-2	1293	1430	1320	1348	5.38	cps
Molybdenum	94-1	3697	3014	3000	3237	12.31	cps
Molybdenum	95-1	2640	2127	2067	2278	13.84	cps
Molybdenum	96-1	3097	2724	2660	2827	8.35	cps
Molybdenum	97-1	1483	1483	1397	1455	3.44	cps
Molybdenum	98-1	3951	3430	3520	3634	7.65	cps
Neodymium	150-1	13	13	17	14	13.35	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	270	273	247	263	5.52	cps
Phosphorus	31-2	187	190	227	201	11.04	cps
Potassium	39-2	108550	107278	107926	107918	0.59	cps
Rhodium	103-1	10182767	10498349	10400062	10360392	1.56	cps
Rhodium	103-2	6425558	6422259	6379625	6409147	0.40	cps
Scandium	45-1	6948337	6920267	6975622	6948076	0.40	cps
Scandium	45-2	645652	648095	654072	649273	0.67	cps
Selenium	82-1	581	448	543	524	13.00	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	583	480	450	504	13.87	cps
Silicon	28-1	348143	353976	352971	351697	0.89	cps
Silver	107-1	930	810	777	839	9.61	cps
Silver	109-1	890	743	623	752	17.76	cps
Sodium	23-2	78814	78267	77524	78201	0.83	cps
Strontium	86-1	2874	2634	2420	2642	8.58	cps
Strontium	88-1	21409	16423	15371	17734	18.19	cps
Sulfur	34-1	245478	247266	249857	247534	0.89	cps
Terbium	159-1	12841384	12775045	12697608	12771346	0.56	cps
Terbium	159-2	8425033	8516627	8515050	8485570	0.62	cps
Thallium	203-1	933	823	727	828	12.49	cps
Thallium	205-1	2184	1984	1800	1989	9.64	cps
Tin	118-1	3180	3367	3557	3368	5.59	cps
Titanium	47-1	840	743	747	777	7.07	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCB007 Instrumnet Name : P7
Client Sample ID : CCB007 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 13:15:38 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	743	670	543	652	15.51	cps
Vanadium	51-2	127	110	87	108	18.64	cps
Yttrium	89-1	18736508	18374310	18706202	18605673	1.08	cps
Yttrium	89-2	4730580	4672414	4795429	4732807	1.30	cps
Zinc	66-2	1437	1380	1490	1436	3.83	cps
Zirconium	90-1	5401	4541	4477	4806	10.73	cps
Zirconium	91-1	1243	1080	1040	1121	9.61	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:18:55 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4603170	4592807	4652331	4616103	0.69	cps
Antimony	121-1	4411	4591	4654	4552	2.77	cps
Arsenic	75-2	30077	30047	29713	29946	0.67	cps
Barium	135-1	394240	398598	397621	396820	0.58	cps
Barium	137-1	676834	690229	699224	688762	1.64	cps
Beryllium	9-1	623	813	668	702	14.17	cps
Bismuth	209-1	7470571	7544329	7463495	7492799	0.60	cps
Bismuth	209-2	5778223	5749794	5738305	5755441	0.36	cps
Bromine	81-1	12315	12665	13600	12860	5.16	cps
Bromine	81-2	347	303	320	323	6.76	cps
Cadmium	108-1	153	137	167	152	9.87	cps
Cadmium	106-1	4201	3944	3671	3938	6.73	cps
Cadmium	111-1	3940	3762	3613	3771	4.34	cps
Calcium	43-1	121380	125161	127399	124647	2.44	cps
Calcium	44-1	1884379	1948326	1996266	1942991	2.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197982	197685	199046	198238	0.36	cps
Cobalt	59-2	177557	177810	177537	177635	0.09	cps
Copper	63-2	502083	498837	500058	500326	0.33	cps
Dysprosium	156-1	16587	17227	16607	16807	2.17	cps
Dysprosium	156-2	13707	13386	13333	13475	1.50	cps
Erbium	164-1	15669	15766	15719	15718	0.31	cps
Erbium	164-2	10447	11168	10651	10755	3.45	cps
Gadolinium	160-1	15632	16286	15836	15918	2.10	cps
Gadolinium	160-2	11698	11628	11955	11761	1.46	cps
Holmium	165-1	12422595	12288829	12335324	12348916	0.55	cps
Holmium	165-2	8506749	8655174	8696045	8619323	1.16	cps
Indium	115-1	10800011	11004576	10894253	10899613	0.94	cps
Indium	115-2	3761765	3788859	3764376	3771667	0.40	cps
Iron	56-2	186946377	186681237	186366504	186664706	0.16	cps
Iron	57-2	4570621	4610244	4604892	4595252	0.47	cps
Iron	54-2	10266037	10115230	10086264	10155844	0.95	cps
Krypton	83-1	397	340	373	370	7.70	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:18:55 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	108455	110531	112273	110420	1.73	cps
Lead	207-1	94439	97879	96325	96214	1.79	cps
Lead	208-1	432263	441205	440877	438115	1.16	cps
Lithium	6-1	1666016	1595079	1637303	1632799	2.19	cps
Magnesium	24-2	4775901	4752738	4729575	4752738	0.49	cps
Manganese	55-2	3238222	3153702	3191265	3194396	1.33	cps
Molybdenum	94-1	30345	30625	31327	30766	1.64	cps
Molybdenum	95-1	2840	2767	2754	2787	1.67	cps
Molybdenum	96-1	9650	9817	9930	9799	1.44	cps
Molybdenum	97-1	1807	1757	1813	1792	1.73	cps
Molybdenum	98-1	4481	4337	4437	4418	1.66	cps
Neodymium	150-1	28723	28766	28956	28815	0.43	cps
Neodymium	150-2	16920	16717	16583	16740	1.01	cps
Nickel	60-2	78273	77207	76735	77405	1.02	cps
Phosphorus	31-2	13119	12889	12939	12982	0.93	cps
Potassium	39-2	1896018	1920853	1907585	1908152	0.65	cps
Rhodium	103-1	10410799	10590934	10600812	10534182	1.02	cps
Rhodium	103-2	6534916	6548741	6556057	6546571	0.16	cps
Scandium	45-1	7222255	7431302	7425430	7359662	1.62	cps
Scandium	45-2	717603	720762	717319	718561	0.27	cps
Selenium	82-1	563	590	581	578	2.39	cps
Selenium	77-2	67	60	63	63	5.27	cps
Selenium	78-2	617	643	520	593	10.94	cps
Silicon	28-1	8003546	8418785	8230163	8217498	2.53	cps
Silver	107-1	1910	1950	1870	1910	2.09	cps
Silver	109-1	1927	1793	1693	1805	6.49	cps
Sodium	23-2	102099	103954	102387	102813	0.97	cps
Strontium	86-1	65890	67604	68344	67279	1.87	cps
Strontium	88-1	571752	587209	592346	583769	1.84	cps
Sulfur	34-1	243608	245992	247614	245738	0.82	cps
Terbium	159-1	12708311	12896025	12964992	12856443	1.03	cps
Terbium	159-2	8750420	8541657	8644217	8645431	1.21	cps
Thallium	203-1	1270	1370	1343	1328	3.90	cps
Thallium	205-1	3120	3077	2907	3035	3.72	cps
Tin	118-1	8212	8052	8309	8191	1.58	cps
Titanium	47-1	617802	642063	648809	636225	2.56	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-07DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:18:55

DataFile Name :

019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5531	5565	5725	5607	1.84	cps
Vanadium	51-2	534765	530240	530459	531821	0.48	cps
Yttrium	89-1	19172733	19438423	19590553	19400570	1.09	cps
Yttrium	89-2	5009018	5021489	5087218	5039242	0.83	cps
Zinc	66-2	71825	70988	71463	71425	0.59	cps
Zirconium	90-1	79028	81880	81863	80923	2.03	cps
Zirconium	91-1	17457	17741	17894	17697	1.25	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-08DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:22:08 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4650179	4638549	4622140	4636956	0.30	cps
Antimony	121-1	3857	4127	4207	4064	4.51	cps
Arsenic	75-2	30388	29900	29369	29886	1.70	cps
Barium	135-1	391219	396228	399601	395683	1.07	cps
Barium	137-1	670194	690193	682304	680897	1.48	cps
Beryllium	9-1	696	673	778	716	7.69	cps
Bismuth	209-1	7426367	7459166	7545370	7476968	0.82	cps
Bismuth	209-2	5877121	5843781	5780845	5833916	0.84	cps
Bromine	81-1	13710	13583	13583	13625	0.54	cps
Bromine	81-2	300	307	337	314	6.21	cps
Cadmium	108-1	133	113	133	127	9.12	cps
Cadmium	106-1	3954	4004	3904	3954	1.26	cps
Cadmium	111-1	3731	3780	3819	3777	1.17	cps
Calcium	43-1	125934	126106	127587	126542	0.72	cps
Calcium	44-1	1937709	2010544	1968696	1972317	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197695	197827	196486	197336	0.37	cps
Cobalt	59-2	177597	177044	177075	177239	0.18	cps
Copper	63-2	504321	497679	495120	499040	0.95	cps
Dysprosium	156-1	16650	16837	16563	16683	0.84	cps
Dysprosium	156-2	13330	13950	13390	13557	2.52	cps
Erbium	164-1	15552	15175	15762	15496	1.92	cps
Erbium	164-2	10881	10567	10838	10762	1.58	cps
Gadolinium	160-1	15585	16113	15809	15836	1.67	cps
Gadolinium	160-2	11625	11695	11872	11731	1.08	cps
Holmium	165-1	12409364	12540938	12471891	12474065	0.53	cps
Holmium	165-2	8757504	8776319	8711600	8748474	0.38	cps
Indium	115-1	10922194	10995375	11088534	11002034	0.76	cps
Indium	115-2	3765368	3764951	3763191	3764504	0.03	cps
Iron	56-2	187216804	185342871	182088857	184882844	1.40	cps
Iron	57-2	4619843	4553125	4428321	4533763	2.14	cps
Iron	54-2	10308663	10203298	10245834	10252598	0.52	cps
Krypton	83-1	323	400	377	367	10.72	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-08DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:22:08 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107693	109903	108510	108702	1.03	cps
Lead	207-1	96063	95204	95281	95516	0.50	cps
Lead	208-1	433023	436062	435360	434815	0.37	cps
Lithium	6-1	1621307	1659941	1630339	1637196	1.23	cps
Magnesium	24-2	4731332	4762875	4804634	4766280	0.77	cps
Manganese	55-2	3204296	3168978	3169225	3180833	0.64	cps
Molybdenum	94-1	30558	30241	30993	30598	1.23	cps
Molybdenum	95-1	2657	2617	2780	2685	3.17	cps
Molybdenum	96-1	9396	9547	9410	9451	0.88	cps
Molybdenum	97-1	1653	1710	1667	1677	1.77	cps
Molybdenum	98-1	3884	3931	4004	3939	1.54	cps
Neodymium	150-1	28636	29230	29357	29074	1.32	cps
Neodymium	150-2	16830	17247	16780	16953	1.51	cps
Nickel	60-2	76537	76568	77111	76738	0.42	cps
Phosphorus	31-2	12869	12982	12415	12755	2.35	cps
Potassium	39-2	1901444	1897206	1909637	1902762	0.33	cps
Rhodium	103-1	10711924	10721258	10692642	10708608	0.14	cps
Rhodium	103-2	6509528	6500914	6468684	6493042	0.33	cps
Scandium	45-1	7528097	7658188	7589618	7591968	0.86	cps
Scandium	45-2	718057	711471	706291	711940	0.83	cps
Selenium	82-1	611	654	557	607	8.06	cps
Selenium	77-2	100	90	80	90	11.11	cps
Selenium	78-2	533	527	610	557	8.32	cps
Silicon	28-1	8303903	8375842	8546705	8408817	1.48	cps
Silver	107-1	1660	1627	1710	1666	2.52	cps
Silver	109-1	1563	1547	1583	1565	1.17	cps
Sodium	23-2	101438	100099	98817	100118	1.31	cps
Strontium	86-1	66730	68328	68043	67700	1.26	cps
Strontium	88-1	581267	588891	584829	584996	0.65	cps
Sulfur	34-1	247486	237981	235611	240360	2.61	cps
Terbium	159-1	12959960	13014376	12910051	12961462	0.40	cps
Terbium	159-2	8617253	8469234	8569766	8552085	0.88	cps
Thallium	203-1	1273	1183	1300	1252	4.88	cps
Thallium	205-1	2834	2927	2810	2857	2.16	cps
Tin	118-1	8359	8296	8069	8241	1.85	cps
Titanium	47-1	640101	643424	653287	645604	1.06	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05D

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:22:08

DataFile Name :

020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5518	5525	5321	5455	2.12	cps
Vanadium	51-2	534655	526980	529142	530259	0.75	cps
Yttrium	89-1	19907562	19817331	20009841	19911578	0.48	cps
Yttrium	89-2	5004665	4994525	5011332	5003508	0.17	cps
Zinc	66-2	69966	69105	69337	69469	0.64	cps
Zirconium	90-1	79524	80546	80285	80118	0.66	cps
Zirconium	91-1	17204	17571	17914	17563	2.02	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07LDLX20 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:25:18 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917173	915939	912408	915173	0.27	cps
Antimony	121-1	980	1113	1247	1113	11.98	cps
Arsenic	75-2	6001	5738	5808	5849	2.33	cps
Barium	135-1	75535	78890	76457	76961	2.25	cps
Barium	137-1	135758	134738	137274	135923	0.94	cps
Beryllium	9-1	162	145	192	166	14.29	cps
Bismuth	209-1	7371985	7165405	7359019	7298803	1.59	cps
Bismuth	209-2	5864135	5880368	6029549	5924684	1.54	cps
Bromine	81-1	13263	13149	13453	13288	1.15	cps
Bromine	81-2	193	200	220	204	6.79	cps
Cadmium	108-1	30	67	37	44	43.95	cps
Cadmium	106-1	3987	3587	3661	3745	5.69	cps
Cadmium	111-1	3007	2764	2790	2854	4.67	cps
Calcium	43-1	24660	25438	26166	25421	2.96	cps
Calcium	44-1	431326	435385	435407	434039	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39625	39608	39187	39474	0.63	cps
Cobalt	59-2	34419	34734	33998	34384	1.07	cps
Copper	63-2	98555	99598	99827	99327	0.68	cps
Dysprosium	156-1	3344	3470	3160	3325	4.69	cps
Dysprosium	156-2	2647	2634	2597	2626	0.99	cps
Erbium	164-1	2960	3190	3177	3109	4.15	cps
Erbium	164-2	2187	2067	2040	2098	3.72	cps
Gadolinium	160-1	2920	3144	3210	3091	4.91	cps
Gadolinium	160-2	2404	2364	2570	2446	4.48	cps
Holmium	165-1	12184612	12821869	12286999	12431160	2.75	cps
Holmium	165-2	8729253	8638532	8502784	8623523	1.32	cps
Indium	115-1	10547877	11351489	10743753	10881040	3.85	cps
Indium	115-2	3743230	3799871	3734224	3759108	0.95	cps
Iron	56-2	35729002	35780079	35673032	35727371	0.15	cps
Iron	57-2	935501	937391	937574	936822	0.12	cps
Iron	54-2	1976768	1967780	1993405	1979318	0.66	cps
Krypton	83-1	347	407	323	359	11.98	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07LDLX20 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:25:18 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21534	22656	22028	22073	2.55	cps
Lead	207-1	19527	19578	19578	19561	0.15	cps
Lead	208-1	87979	88548	89995	88841	1.17	cps
Lithium	6-1	1653106	1632599	1634774	1640160	0.69	cps
Magnesium	24-2	956463	957854	954948	956422	0.15	cps
Manganese	55-2	631406	633604	632441	632484	0.17	cps
Molybdenum	94-1	6762	6772	6725	6753	0.36	cps
Molybdenum	95-1	1067	1010	957	1011	5.44	cps
Molybdenum	96-1	2617	2234	2550	2467	8.30	cps
Molybdenum	97-1	693	620	663	659	5.60	cps
Molybdenum	98-1	1390	1563	1500	1485	5.91	cps
Neodymium	150-1	5618	5521	5818	5652	2.68	cps
Neodymium	150-2	3254	3320	3444	3339	2.89	cps
Nickel	60-2	15488	15578	15491	15519	0.33	cps
Phosphorus	31-2	2724	2447	2640	2604	5.45	cps
Potassium	39-2	475198	473802	473913	474304	0.16	cps
Rhodium	103-1	10531246	10681501	10341058	10517935	1.62	cps
Rhodium	103-2	6445805	6571725	6587533	6535021	1.19	cps
Scandium	45-1	7208717	7276699	7337856	7274424	0.89	cps
Scandium	45-2	686338	685726	685390	685818	0.07	cps
Selenium	82-1	509	522	552	528	4.19	cps
Selenium	77-2	17	23	27	22	22.91	cps
Selenium	78-2	443	487	533	488	9.23	cps
Silicon	28-1	1968723	1941472	2005746	1971981	1.64	cps
Silver	107-1	497	520	420	479	10.93	cps
Silver	109-1	407	400	443	417	5.60	cps
Sodium	23-2	67350	66770	66908	67009	0.45	cps
Strontium	86-1	13800	14240	14190	14077	1.71	cps
Strontium	88-1	118386	116560	120577	118507	1.70	cps
Sulfur	34-1	227359	227146	227796	227434	0.15	cps
Terbium	159-1	12826305	12851842	12653858	12777335	0.84	cps
Terbium	159-2	8568602	8419963	8525659	8504741	0.90	cps
Thallium	203-1	613	597	637	616	3.26	cps
Thallium	205-1	1527	1500	1553	1527	1.75	cps
Tin	118-1	3477	3510	3540	3509	0.90	cps
Titanium	47-1	123969	128890	126671	126510	1.95	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-07LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDA05L

Dilution Factor :

20

Date & Time Acquired :

2024-10-24 13:25:18

DataFile Name :

021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1297	1260	1280	1279	1.44	cps
Vanadium	51-2	104143	101451	102482	102692	1.32	cps
Yttrium	89-1	19067015	18805514	19185058	19019196	1.02	cps
Yttrium	89-2	4905402	4852306	4970741	4909483	1.21	cps
Zinc	66-2	14310	14988	14684	14661	2.31	cps
Zirconium	90-1	16516	17060	17043	16873	1.83	cps
Zirconium	91-1	3734	3671	3711	3705	0.86	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-09DLX4 Instrumnet Name : P7
Client Sample ID : MYDA05S Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:28:35 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4684415	4566442	4606438	4619098	1.30	cps
Antimony	121-1	183708	184660	185713	184694	0.54	cps
Arsenic	75-2	34340	34136	34056	34177	0.43	cps
Barium	135-1	1259088	1273657	1269546	1267430	0.59	cps
Barium	137-1	2277993	2318160	2314641	2303598	0.97	cps
Beryllium	9-1	15325	15676	15592	15531	1.18	cps
Bismuth	209-1	7392318	7516816	7409405	7439513	0.91	cps
Bismuth	209-2	5898599	5843468	5866820	5869629	0.47	cps
Bromine	81-1	13159	13393	13953	13502	3.02	cps
Bromine	81-2	333	313	313	320	3.61	cps
Cadmium	108-1	1677	1653	1760	1697	3.31	cps
Cadmium	106-1	6138	5848	5958	5981	2.45	cps
Cadmium	111-1	27206	28115	27393	27571	1.74	cps
Calcium	43-1	124513	125164	126182	125286	0.67	cps
Calcium	44-1	1936610	1961740	1968413	1955588	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	391923	387361	393069	390784	0.77	cps
Cobalt	59-2	917880	913830	911086	914265	0.37	cps
Copper	63-2	745092	739639	734104	739612	0.74	cps
Dysprosium	156-1	16199	16890	16687	16592	2.14	cps
Dysprosium	156-2	13683	13593	13630	13636	0.33	cps
Erbium	164-1	14898	15625	15338	15287	2.40	cps
Erbium	164-2	10634	10571	10868	10691	1.46	cps
Gadolinium	160-1	15255	16223	16169	15882	3.42	cps
Gadolinium	160-2	11628	11448	11785	11620	1.45	cps
Holmium	165-1	12363213	12453438	12316623	12377758	0.56	cps
Holmium	165-2	8762784	8512487	8544094	8606455	1.58	cps
Indium	115-1	10874670	10840473	10666385	10793842	1.03	cps
Indium	115-2	3707943	3762734	3721367	3730681	0.77	cps
Iron	56-2	185042244	180896217	182336877	182758446	1.15	cps
Iron	57-2	4564748	4399585	4478080	4480804	1.84	cps
Iron	54-2	10060524	10149642	10085610	10098592	0.46	cps
Krypton	83-1	340	363	390	364	6.86	cps

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130284	131204	130961	130816	0.36	cps
Lead	207-1	113408	115509	114292	114403	0.92	cps
Lead	208-1	515020	522762	522208	519997	0.83	cps
Lithium	6-1	1653288	1604786	1638567	1632214	1.52	cps
Magnesium	24-2	4696808	4698252	4605964	4667008	1.13	cps
Manganese	55-2	3443106	3413313	3440166	3432195	0.48	cps
Molybdenum	94-1	29015	29647	29339	29334	1.08	cps
Molybdenum	95-1	2677	2554	2574	2601	2.55	cps
Molybdenum	96-1	9066	9096	9286	9150	1.30	cps
Molybdenum	97-1	1497	1563	1463	1508	3.38	cps
Molybdenum	98-1	3914	3784	3687	3795	3.00	cps
Neodymium	150-1	28255	29324	29127	28902	1.97	cps
Neodymium	150-2	16330	16803	16396	16510	1.55	cps
Nickel	60-2	266699	262673	262738	264037	0.87	cps
Phosphorus	31-2	12785	12345	12719	12616	1.88	cps
Potassium	39-2	1890147	1879106	1867080	1878778	0.61	cps
Rhodium	103-1	10603531	10504437	10789824	10632597	1.36	cps
Rhodium	103-2	6500001	6426593	6513371	6479988	0.72	cps
Scandium	45-1	7416783	7609938	7488829	7505183	1.30	cps
Scandium	45-2	711471	700695	705687	705951	0.76	cps
Selenium	82-1	4728	4678	4652	4686	0.82	cps
Selenium	77-2	570	480	500	517	9.15	cps
Selenium	78-2	1880	1803	1723	1802	4.35	cps
Silicon	28-1	8175436	8246388	8374069	8265298	1.22	cps
Silver	107-1	103717	106201	106531	105483	1.46	cps
Silver	109-1	96972	100968	100096	99345	2.12	cps
Sodium	23-2	99176	99086	98667	98976	0.27	cps
Strontium	86-1	65946	66345	67959	66750	1.60	cps
Strontium	88-1	570150	579415	580399	576654	0.98	cps
Sulfur	34-1	224393	218006	216992	219797	1.83	cps
Terbium	159-1	12958064	12935644	12845440	12913049	0.46	cps
Terbium	159-2	8690540	8474886	8572264	8579230	1.26	cps
Thallium	203-1	71258	71855	70853	71322	0.71	cps
Thallium	205-1	169776	171247	173026	171350	0.95	cps
Tin	118-1	8106	8026	8212	8115	1.15	cps
Titanium	47-1	627442	644777	640101	637440	1.41	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-09DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:28:35

DataFile Name :

022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5605	5334	5321	5420	2.95	cps
Vanadium	51-2	958727	951572	945870	952056	0.68	cps
Yttrium	89-1	19466805	19719111	19338997	19508304	0.99	cps
Yttrium	89-2	5125072	4942587	5005105	5024255	1.85	cps
Zinc	66-2	151728	148163	149772	149888	1.19	cps
Zirconium	90-1	78609	78961	79232	78934	0.40	cps
Zirconium	91-1	17153	17290	17217	17220	0.40	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:31:44 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4869933	4781361	4765170	4805488	1.17	cps
Antimony	121-1	862919	879227	882393	874846	1.19	cps
Arsenic	75-2	49746	49311	49753	49604	0.51	cps
Barium	135-1	4726455	4843656	4845351	4805154	1.42	cps
Barium	137-1	8125499	8460097	8362610	8316068	2.07	cps
Beryllium	9-1	71343	72414	72240	71999	0.80	cps
Bismuth	209-1	7332942	7405451	7379560	7372651	0.50	cps
Bismuth	209-2	5811792	5777723	5962721	5850746	1.68	cps
Bromine	81-1	12896	13193	12832	12974	1.48	cps
Bromine	81-2	343	300	263	302	13.25	cps
Cadmium	108-1	7745	7719	7759	7741	0.26	cps
Cadmium	106-1	13843	14664	14467	14325	2.99	cps
Cadmium	111-1	116849	118396	119232	118159	1.02	cps
Calcium	43-1	118034	119405	120017	119152	0.85	cps
Calcium	44-1	1851420	1876315	1842072	1856603	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1123480	1124355	1115456	1121097	0.44	cps
Cobalt	59-2	3688464	3685140	3639047	3670884	0.75	cps
Copper	63-2	1668635	1657875	1654348	1660286	0.45	cps
Dysprosium	156-1	15365	15839	16009	15738	2.12	cps
Dysprosium	156-2	13003	13016	12893	12971	0.52	cps
Erbium	164-1	14444	14177	14654	14425	1.66	cps
Erbium	164-2	10447	9980	9927	10118	2.83	cps
Gadolinium	160-1	14761	15235	15085	15027	1.61	cps
Gadolinium	160-2	11371	10984	10821	11059	2.56	cps
Holmium	165-1	12236845	12330349	12520883	12362692	1.17	cps
Holmium	165-2	8447902	8572803	8507092	8509266	0.73	cps
Indium	115-1	10820191	10710516	10876229	10802312	0.78	cps
Indium	115-2	3727416	3655482	3689868	3690922	0.97	cps
Iron	56-2	177490404	179575177	176099297	177721626	0.98	cps
Iron	57-2	4352203	4416345	4295651	4354733	1.39	cps
Iron	54-2	9885742	9810620	9870346	9855570	0.40	cps
Krypton	83-1	320	330	360	337	6.18	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4293-07MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:31:44 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	213049	214315	215205	214190	0.51	cps
Lead	207-1	184891	186679	187824	186465	0.79	cps
Lead	208-1	843201	850128	858840	850723	0.92	cps
Lithium	6-1	1618189	1589893	1642617	1616900	1.63	cps
Magnesium	24-2	4490201	4412838	4413749	4438929	1.00	cps
Manganese	55-2	4604021	4581455	4570807	4585428	0.37	cps
Molybdenum	94-1	27816	28361	28698	28292	1.57	cps
Molybdenum	95-1	2437	2430	2487	2451	1.26	cps
Molybdenum	96-1	9040	9066	9040	9048	0.17	cps
Molybdenum	97-1	1587	1650	1480	1572	5.46	cps
Molybdenum	98-1	3851	3677	3794	3774	2.34	cps
Neodymium	150-1	27520	27450	27674	27548	0.42	cps
Neodymium	150-2	16323	15789	15539	15884	2.52	cps
Nickel	60-2	969769	959065	957332	962056	0.70	cps
Phosphorus	31-2	11935	12325	12128	12129	1.61	cps
Potassium	39-2	1813106	1765583	1757370	1778686	1.69	cps
Rhodium	103-1	10563037	10400588	10498103	10487243	0.78	cps
Rhodium	103-2	6465683	6367098	6389134	6407305	0.81	cps
Scandium	45-1	7333554	7349894	7464879	7382776	0.97	cps
Scandium	45-2	702247	697372	693324	697647	0.64	cps
Selenium	82-1	18095	18848	18343	18429	2.08	cps
Selenium	77-2	1823	1763	1943	1843	4.97	cps
Selenium	78-2	6518	6318	6255	6364	2.16	cps
Silicon	28-1	7875012	7984001	7857361	7905458	0.87	cps
Silver	107-1	382254	388274	389470	386666	1.00	cps
Silver	109-1	439266	367638	365892	390932	10.71	cps
Sodium	23-2	93575	92469	93629	93224	0.70	cps
Strontium	86-1	63128	64641	64540	64103	1.32	cps
Strontium	88-1	543843	555266	558233	552447	1.38	cps
Sulfur	34-1	214413	212472	206694	211193	1.90	cps
Terbium	159-1	12723858	12674156	12887819	12761944	0.88	cps
Terbium	159-2	8574949	8406313	8330097	8437119	1.49	cps
Thallium	203-1	340572	342215	345132	342639	0.67	cps
Thallium	205-1	808954	811219	822634	814269	0.90	cps
Tin	118-1	7475	6892	7305	7224	4.15	cps
Titanium	47-1	600127	611787	613113	608342	1.17	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4293-07MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA05SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:31:44

DataFile Name :

023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4911	5171	5191	5091	3.07	cps
Vanadium	51-2	2499529	2518430	2472774	2496911	0.92	cps
Yttrium	89-1	19435553	19295275	19612887	19447905	0.82	cps
Yttrium	89-2	4939261	4910228	4830625	4893371	1.15	cps
Zinc	66-2	450403	449772	445924	448700	0.54	cps
Zirconium	90-1	74458	74645	74973	74692	0.35	cps
Zirconium	91-1	16609	17047	16893	16850	1.32	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20DLX4 Instrumnet Name : P7
Client Sample ID : MYDA42 Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:34:50 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3475763	3444047	3469485	3463098	0.48	cps
Antimony	121-1	3060	3300	3194	3185	3.78	cps
Arsenic	75-2	20397	20491	20034	20307	1.19	cps
Barium	135-1	200121	205120	205949	203730	1.55	cps
Barium	137-1	349203	353395	355232	352610	0.88	cps
Beryllium	9-1	519	598	532	550	7.73	cps
Bismuth	209-1	7356001	7266634	7331672	7318103	0.63	cps
Bismuth	209-2	5760408	5843406	5736994	5780269	0.97	cps
Bromine	81-1	13019	13346	13319	13228	1.37	cps
Bromine	81-2	283	330	323	312	8.08	cps
Cadmium	108-1	113	120	163	132	20.53	cps
Cadmium	106-1	3791	3714	3524	3676	3.74	cps
Cadmium	111-1	3141	3142	3026	3103	2.16	cps
Calcium	43-1	119724	119879	121636	120413	0.88	cps
Calcium	44-1	1844828	1870574	1864401	1859935	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172923	171456	172939	172439	0.49	cps
Cobalt	59-2	128713	128823	129395	128977	0.28	cps
Copper	63-2	307845	306231	304292	306122	0.58	cps
Dysprosium	156-1	13183	13570	13376	13376	1.45	cps
Dysprosium	156-2	10401	10958	11158	10839	3.62	cps
Erbium	164-1	12456	12542	12202	12400	1.43	cps
Erbium	164-2	8289	8142	8433	8288	1.75	cps
Gadolinium	160-1	12886	13620	13376	13294	2.81	cps
Gadolinium	160-2	9680	9550	9250	9493	2.32	cps
Holmium	165-1	12389711	12243593	12365062	12332788	0.63	cps
Holmium	165-2	8436483	8587729	8581419	8535210	1.00	cps
Indium	115-1	10556797	10809904	10702311	10689671	1.19	cps
Indium	115-2	3698965	3688119	3746157	3711080	0.83	cps
Iron	56-2	127293341	126027378	126542301	126621007	0.50	cps
Iron	57-2	3104736	3054717	3090062	3083172	0.83	cps
Iron	54-2	6928320	6810982	6848314	6862539	0.87	cps
Krypton	83-1	337	420	373	377	11.09	cps

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:34:50	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90694	92156	93929	92259	1.76	cps
Lead	207-1	77996	79598	79320	78971	1.08	cps
Lead	208-1	358815	365168	363256	362413	0.90	cps
Lithium	6-1	1614846	1595936	1613336	1608039	0.65	cps
Magnesium	24-2	3592395	3507849	3541670	3547305	1.20	cps
Manganese	55-2	2315901	2310824	2311815	2312847	0.12	cps
Molybdenum	94-1	13490	14190	13777	13819	2.55	cps
Molybdenum	95-1	1710	1767	1753	1743	1.70	cps
Molybdenum	96-1	5238	5174	5051	5154	1.84	cps
Molybdenum	97-1	1143	1113	1190	1149	3.36	cps
Molybdenum	98-1	2730	2837	2847	2805	2.31	cps
Neodymium	150-1	22378	23286	23276	22980	2.27	cps
Neodymium	150-2	13480	13797	13089	13455	2.63	cps
Nickel	60-2	47619	47632	47492	47581	0.16	cps
Phosphorus	31-2	7665	7592	7449	7569	1.46	cps
Potassium	39-2	1269919	1266827	1265468	1267405	0.18	cps
Rhodium	103-1	10355427	10515052	10416659	10429046	0.77	cps
Rhodium	103-2	6412522	6534284	6595078	6513961	1.43	cps
Scandium	45-1	7327710	7379548	7378918	7362059	0.40	cps
Scandium	45-2	701642	697087	694342	697690	0.53	cps
Selenium	82-1	582	548	583	571	3.52	cps
Selenium	77-2	90	57	63	70	25.20	cps
Selenium	78-2	497	557	483	512	7.63	cps
Silicon	28-1	10127707	10374629	10307542	10269959	1.24	cps
Silver	107-1	1930	1400	1263	1531	23.00	cps
Silver	109-1	1720	1267	1170	1386	21.19	cps
Sodium	23-2	96100	96798	97456	96785	0.70	cps
Strontium	86-1	87565	90177	89879	89207	1.60	cps
Strontium	88-1	763472	779595	787835	776968	1.59	cps
Sulfur	34-1	214173	211705	208067	211315	1.45	cps
Terbium	159-1	12626181	12826419	12850040	12767546	0.96	cps
Terbium	159-2	8403083	8388005	8335580	8375556	0.42	cps
Thallium	203-1	967	973	883	941	5.33	cps
Thallium	205-1	2217	2180	2330	2242	3.49	cps
Tin	118-1	7215	7445	7319	7326	1.57	cps
Titanium	47-1	526879	537375	543505	535920	1.57	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:34:50

DataFile Name :

024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4688	4628	4704	4673	0.86	cps
Vanadium	51-2	299033	300604	297927	299188	0.45	cps
Yttrium	89-1	19276234	19415291	19191252	19294259	0.59	cps
Yttrium	89-2	4855681	4935023	4988004	4926236	1.35	cps
Zinc	66-2	58320	59150	56791	58087	2.06	cps
Zirconium	90-1	35232	35820	35693	35582	0.87	cps
Zirconium	91-1	7705	8019	7825	7850	2.02	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-21DLX4 Instrumnet Name : P7
Client Sample ID : MYDA42D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:38:01 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3606509	3598570	3631539	3612206	0.48	cps
Antimony	121-1	2740	2820	2990	2850	4.48	cps
Arsenic	75-2	21052	20745	20908	20901	0.74	cps
Barium	135-1	209514	214424	213509	212482	1.23	cps
Barium	137-1	365934	373518	370432	369961	1.03	cps
Beryllium	9-1	535	538	573	549	3.88	cps
Bismuth	209-1	7226821	7310548	7366178	7301183	0.96	cps
Bismuth	209-2	5758847	5729772	5745631	5744750	0.25	cps
Bromine	81-1	13009	13366	13153	13176	1.36	cps
Bromine	81-2	283	320	347	317	10.04	cps
Cadmium	108-1	130	100	97	109	16.86	cps
Cadmium	106-1	3827	3841	3614	3761	3.38	cps
Cadmium	111-1	3281	3218	3065	3188	3.48	cps
Calcium	43-1	134867	139151	139134	137717	1.79	cps
Calcium	44-1	2111598	2119013	2152892	2127834	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177906	179198	178624	178576	0.36	cps
Cobalt	59-2	138213	136699	135502	136804	0.99	cps
Copper	63-2	320522	318705	317250	318826	0.51	cps
Dysprosium	156-1	13864	14121	14094	14026	1.01	cps
Dysprosium	156-2	11602	11435	11471	11503	0.76	cps
Erbium	164-1	12759	12516	12773	12683	1.14	cps
Erbium	164-2	8830	8693	8776	8766	0.79	cps
Gadolinium	160-1	13693	13560	14378	13877	3.16	cps
Gadolinium	160-2	10134	10174	10434	10247	1.59	cps
Holmium	165-1	12382486	12378368	12274132	12344995	0.50	cps
Holmium	165-2	8502879	8372527	8597070	8490825	1.33	cps
Indium	115-1	10565107	10677918	10684289	10642438	0.63	cps
Indium	115-2	3741647	3609281	3723042	3691323	1.94	cps
Iron	56-2	130812581	131595535	129529515	130645877	0.80	cps
Iron	57-2	3189441	3186712	3214942	3197032	0.49	cps
Iron	54-2	7239015	7196479	7224030	7219841	0.30	cps
Krypton	83-1	370	350	350	357	3.24	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-21DLX4 Instrumnet Name : P7
Client Sample ID : MYDA42D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:38:01 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93123	95835	96583	95180	1.91	cps
Lead	207-1	80205	81023	81579	80936	0.85	cps
Lead	208-1	366416	375976	375579	372657	1.45	cps
Lithium	6-1	1625592	1641503	1626042	1631046	0.56	cps
Magnesium	24-2	3667545	3658215	3691528	3672429	0.47	cps
Manganese	55-2	2434857	2404538	2384665	2408020	1.05	cps
Molybdenum	94-1	14247	14410	14844	14501	2.13	cps
Molybdenum	95-1	1857	1857	1767	1827	2.84	cps
Molybdenum	96-1	5381	5608	5508	5499	2.07	cps
Molybdenum	97-1	1090	1087	1150	1109	3.21	cps
Molybdenum	98-1	2714	2710	2797	2740	1.79	cps
Neodymium	150-1	23586	24137	24318	24014	1.59	cps
Neodymium	150-2	14080	13884	14377	14114	1.76	cps
Nickel	60-2	50622	49010	49100	49577	1.83	cps
Phosphorus	31-2	8342	7969	7949	8087	2.74	cps
Potassium	39-2	1221772	1226947	1233661	1227460	0.49	cps
Rhodium	103-1	10441994	10468364	10780122	10563493	1.78	cps
Rhodium	103-2	6472824	6503668	6518318	6498270	0.36	cps
Scandium	45-1	7404269	7230271	7427981	7354173	1.47	cps
Scandium	45-2	699625	697329	698951	698635	0.17	cps
Selenium	82-1	510	606	577	564	8.67	cps
Selenium	77-2	73	47	47	56	27.71	cps
Selenium	78-2	490	477	533	500	5.93	cps
Silicon	28-1	10420998	10631857	10571943	10541599	1.03	cps
Silver	107-1	1003	957	1080	1013	6.15	cps
Silver	109-1	917	817	917	883	6.54	cps
Sodium	23-2	111557	110335	111822	111238	0.71	cps
Strontium	86-1	93008	94182	95132	94107	1.13	cps
Strontium	88-1	798550	820361	825193	814702	1.74	cps
Sulfur	34-1	212418	208796	207766	209660	1.17	cps
Terbium	159-1	12573361	12773204	12649407	12665324	0.80	cps
Terbium	159-2	8457837	8253092	8539310	8416746	1.75	cps
Thallium	203-1	940	1063	1003	1002	6.15	cps
Thallium	205-1	2187	2080	2277	2181	4.51	cps
Tin	118-1	9577	9660	10027	9754	2.46	cps
Titanium	47-1	546311	554830	551750	550964	0.78	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42D

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:38:01

DataFile Name :

025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5021	4974	4828	4941	2.04	cps
Vanadium	51-2	309645	310845	310905	310465	0.23	cps
Yttrium	89-1	19137961	19189964	19463903	19263943	0.91	cps
Yttrium	89-2	4955906	4955906	5011936	4974582	0.65	cps
Zinc	66-2	74625	74511	74531	74556	0.08	cps
Zirconium	90-1	35730	36606	37478	36605	2.39	cps
Zirconium	91-1	7759	8059	8199	8006	2.81	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYDA42L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:41:14 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680534	682571	683866	682324	0.25	cps
Antimony	121-1	690	680	717	696	2.73	cps
Arsenic	75-2	3901	4017	4057	3992	2.04	cps
Barium	135-1	38158	39107	40391	39218	2.86	cps
Barium	137-1	67047	68417	66002	67155	1.80	cps
Beryllium	9-1	119	152	119	130	14.61	cps
Bismuth	209-1	7089421	7188527	7149401	7142449	0.70	cps
Bismuth	209-2	5822074	5739866	5728940	5763627	0.88	cps
Bromine	81-1	12309	12612	12088	12336	2.13	cps
Bromine	81-2	257	197	220	224	13.48	cps
Cadmium	108-1	20	20	30	23	24.74	cps
Cadmium	106-1	3574	3324	3357	3418	3.97	cps
Cadmium	111-1	2608	2476	2469	2518	3.10	cps
Calcium	43-1	22791	23495	23922	23403	2.44	cps
Calcium	44-1	398354	404339	402420	401704	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35011	34456	34419	34629	0.96	cps
Cobalt	59-2	24720	24687	24306	24571	0.94	cps
Copper	63-2	61010	61101	60830	60980	0.23	cps
Dysprosium	156-1	2487	2710	2614	2604	4.30	cps
Dysprosium	156-2	1980	2077	2197	2085	5.21	cps
Erbium	164-1	2397	2337	2594	2442	5.50	cps
Erbium	164-2	1690	1610	1600	1633	3.02	cps
Gadolinium	160-1	2517	2647	2417	2527	4.56	cps
Gadolinium	160-2	2080	2027	2207	2105	4.39	cps
Holmium	165-1	12231907	12120541	12693136	12348528	2.46	cps
Holmium	165-2	8531665	8348221	8539690	8473192	1.28	cps
Indium	115-1	10631602	10716453	10954695	10767583	1.56	cps
Indium	115-2	3715019	3742176	3766126	3741107	0.68	cps
Iron	56-2	24508806	23768313	24206496	24161205	1.54	cps
Iron	57-2	625317	622854	625597	624589	0.24	cps
Iron	54-2	1399205	1401578	1402306	1401030	0.12	cps
Krypton	83-1	363	303	310	326	10.10	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYDA42L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:41:14 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18262	18633	19257	18717	2.69	cps
Lead	207-1	15846	16066	15536	15816	1.69	cps
Lead	208-1	71082	72355	72010	71816	0.92	cps
Lithium	6-1	1557966	1572044	1525984	1551998	1.52	cps
Magnesium	24-2	701506	702484	701722	701904	0.07	cps
Manganese	55-2	450704	446846	453509	450353	0.74	cps
Molybdenum	94-1	3190	3180	3210	3194	0.48	cps
Molybdenum	95-1	710	693	687	697	1.72	cps
Molybdenum	96-1	1530	1463	1590	1528	4.15	cps
Molybdenum	97-1	450	457	443	450	1.48	cps
Molybdenum	98-1	1060	1093	1287	1147	10.67	cps
Neodymium	150-1	4171	4394	4244	4270	2.67	cps
Neodymium	150-2	2527	2624	2550	2567	1.97	cps
Nickel	60-2	9473	9260	9623	9452	1.93	cps
Phosphorus	31-2	1747	1630	1573	1650	5.36	cps
Potassium	39-2	322541	321230	317777	320516	0.77	cps
Rhodium	103-1	10866969	10802491	10578003	10749155	1.41	cps
Rhodium	103-2	6516265	6470350	6453683	6480099	0.50	cps
Scandium	45-1	7068633	7126679	7478165	7224493	3.07	cps
Scandium	45-2	686369	681026	678156	681850	0.61	cps
Selenium	82-1	523	576	564	554	4.98	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	480	530	447	486	8.64	cps
Silicon	28-1	2289838	2313809	2322368	2308671	0.73	cps
Silver	107-1	307	317	287	303	5.04	cps
Silver	109-1	287	200	240	242	17.91	cps
Sodium	23-2	64317	65368	64099	64595	1.05	cps
Strontium	86-1	18021	17981	17798	17933	0.66	cps
Strontium	88-1	150578	152074	150845	151166	0.53	cps
Sulfur	34-1	205157	207684	203874	205572	0.94	cps
Terbium	159-1	12839506	13038936	12604531	12827658	1.70	cps
Terbium	159-2	8545638	8351653	8342246	8413179	1.36	cps
Thallium	203-1	503	510	590	534	9.02	cps
Thallium	205-1	1223	1217	993	1145	11.44	cps
Tin	118-1	3364	3394	3084	3280	5.21	cps
Titanium	47-1	103104	104863	105219	104396	1.08	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDA42L

Dilution Factor :

20

Date & Time Acquired :

2024-10-24 13:41:14

DataFile Name :

026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1040	970	993	1001	3.56	cps
Vanadium	51-2	57285	56703	57272	57086	0.58	cps
Yttrium	89-1	18594876	18798586	18371115	18588192	1.15	cps
Yttrium	89-2	4833771	4978810	4928192	4913591	1.50	cps
Zinc	66-2	13459	13009	12989	13153	2.02	cps
Zirconium	90-1	7749	7799	8086	7878	2.31	cps
Zirconium	91-1	1857	1783	1810	1817	2.04	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-22DLX4 Instrumnet Name : P7
Client Sample ID : MYDA42S Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:44:29 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3663964	3652497	3590127	3635529	1.09	cps
Antimony	121-1	192108	194558	195717	194128	0.95	cps
Arsenic	75-2	25272	25081	25091	25148	0.43	cps
Barium	135-1	1181839	1200598	1213612	1198683	1.33	cps
Barium	137-1	2132544	2167222	2147754	2149173	0.81	cps
Beryllium	9-1	17264	17861	17370	17499	1.82	cps
Bismuth	209-1	7359435	7356605	7408364	7374801	0.39	cps
Bismuth	209-2	5753457	5824634	5975042	5851044	1.93	cps
Bromine	81-1	13036	12946	13596	13193	2.67	cps
Bromine	81-2	283	263	313	287	8.78	cps
Cadmium	108-1	1720	1757	1760	1746	1.27	cps
Cadmium	106-1	5988	6198	6218	6135	2.08	cps
Cadmium	111-1	28437	28652	28767	28618	0.59	cps
Calcium	43-1	118760	123245	123434	121813	2.17	cps
Calcium	44-1	1849867	1866738	1912922	1876509	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	398701	394094	392941	395246	0.77	cps
Cobalt	59-2	972624	964350	963793	966922	0.51	cps
Copper	63-2	592902	591151	578636	587563	1.32	cps
Dysprosium	156-1	13547	13563	13817	13642	1.11	cps
Dysprosium	156-2	11368	10944	11104	11139	1.92	cps
Erbium	164-1	12612	12672	12175	12487	2.17	cps
Erbium	164-2	8246	8793	8469	8503	3.23	cps
Gadolinium	160-1	13216	13663	13877	13586	2.48	cps
Gadolinium	160-2	9770	9557	9797	9708	1.36	cps
Holmium	165-1	12326784	12553233	12514287	12464768	0.97	cps
Holmium	165-2	8591751	8581076	8884845	8685891	1.98	cps
Indium	115-1	10741421	10737248	10682402	10720357	0.31	cps
Indium	115-2	3749050	3757843	3801797	3769563	0.75	cps
Iron	56-2	127837085	128974985	127432921	128081664	0.62	cps
Iron	57-2	3168418	3214206	3150600	3177741	1.03	cps
Iron	54-2	7131170	7114998	6943807	7063325	1.47	cps
Krypton	83-1	307	413	410	377	16.10	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-22DLX4 Instrumnet Name : P7
Client Sample ID : MYDA42S Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:44:29 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116599	118434	118807	117947	1.00	cps
Lead	207-1	99280	101707	101512	100833	1.34	cps
Lead	208-1	458702	465689	465987	463460	0.89	cps
Lithium	6-1	1600661	1641974	1617128	1619921	1.28	cps
Magnesium	24-2	3645670	3593449	3615701	3618273	0.72	cps
Manganese	55-2	2722915	2689887	2672909	2695237	0.94	cps
Molybdenum	94-1	13386	13620	13643	13550	1.05	cps
Molybdenum	95-1	1727	1960	2010	1899	7.96	cps
Molybdenum	96-1	4904	5218	5398	5173	4.83	cps
Molybdenum	97-1	1057	1150	1123	1110	4.33	cps
Molybdenum	98-1	2677	2674	3030	2794	7.34	cps
Neodymium	150-1	22805	23353	23430	23196	1.47	cps
Neodymium	150-2	13310	13894	13303	13502	2.51	cps
Nickel	60-2	264511	259709	259666	261295	1.07	cps
Phosphorus	31-2	7942	7899	7742	7861	1.34	cps
Potassium	39-2	1185855	1174237	1273790	1211294	4.49	cps
Rhodium	103-1	10623989	10785052	10586477	10665173	0.99	cps
Rhodium	103-2	6506633	6434471	6535442	6492182	0.80	cps
Scandium	45-1	7342201	7385770	7400121	7376031	0.41	cps
Scandium	45-2	707248	699552	697794	701531	0.72	cps
Selenium	82-1	3041	3118	3078	3079	1.26	cps
Selenium	77-2	323	263	293	293	10.23	cps
Selenium	78-2	1440	1410	1307	1386	5.05	cps
Silicon	28-1	9766183	9923700	9868000	9852628	0.81	cps
Silver	107-1	114917	117877	119809	117534	2.10	cps
Silver	109-1	108499	111256	113474	111076	2.24	cps
Sodium	23-2	94816	94950	95473	95080	0.37	cps
Strontium	86-1	89886	90539	90040	90155	0.38	cps
Strontium	88-1	777047	795958	791737	788247	1.26	cps
Sulfur	34-1	209144	201970	202023	204379	2.02	cps
Terbium	159-1	12815396	12772322	12888269	12825329	0.46	cps
Terbium	159-2	8569541	8353042	8474830	8465804	1.28	cps
Thallium	203-1	74007	75451	77077	75511	2.03	cps
Thallium	205-1	178032	181393	185257	181561	1.99	cps
Tin	118-1	7209	7645	7605	7486	3.23	cps
Titanium	47-1	523243	534809	532447	530166	1.15	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:44:29

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4601	4928	4851	4793	3.57	cps
Vanadium	51-2	789603	790121	789593	789772	0.04	cps
Yttrium	89-1	19563280	19506223	19733766	19601090	0.60	cps
Yttrium	89-2	5003051	4945098	4975941	4974696	0.58	cps
Zinc	66-2	147471	150544	150311	149442	1.15	cps
Zirconium	90-1	32546	34788	35012	34115	4.00	cps
Zirconium	91-1	7155	7509	7695	7453	3.68	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDA42SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:47:39 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3960073	3854752	3861534	3892120	1.51	cps
Antimony	121-1	866832	887289	881701	878607	1.20	cps
Arsenic	75-2	42437	41267	41468	41724	1.50	cps
Barium	135-1	4869156	4961392	4940977	4923842	0.98	cps
Barium	137-1	8327473	8413629	8389326	8376809	0.53	cps
Beryllium	9-1	74576	76423	77087	76029	1.71	cps
Bismuth	209-1	7463870	7359914	7420831	7414871	0.70	cps
Bismuth	209-2	5799555	5808733	5812188	5806825	0.11	cps
Bromine	81-1	12836	13166	13326	13109	1.91	cps
Bromine	81-2	300	320	343	321	6.75	cps
Cadmium	108-1	7982	7949	7916	7949	0.42	cps
Cadmium	106-1	14217	14454	14551	14407	1.19	cps
Cadmium	111-1	117099	119610	119496	118735	1.19	cps
Calcium	43-1	115448	117679	117588	116905	1.08	cps
Calcium	44-1	1857418	1829713	1855756	1847629	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1167583	1170598	1161335	1166505	0.41	cps
Cobalt	59-2	3848532	3897192	3856826	3867516	0.67	cps
Copper	63-2	1548068	1541674	1547638	1545793	0.23	cps
Dysprosium	156-1	13480	13053	13467	13333	1.82	cps
Dysprosium	156-2	11071	10998	11011	11027	0.35	cps
Erbium	164-1	12165	12212	12646	12341	2.15	cps
Erbium	164-2	8202	8383	8122	8236	1.62	cps
Gadolinium	160-1	12859	13036	13153	13016	1.14	cps
Gadolinium	160-2	10100	9650	9430	9727	3.51	cps
Holmium	165-1	12405076	12388338	12481518	12424977	0.40	cps
Holmium	165-2	8477507	8570229	8635158	8560964	0.93	cps
Indium	115-1	10636586	10752373	10841915	10743625	0.96	cps
Indium	115-2	3751555	3765717	3654695	3723989	1.62	cps
Iron	56-2	128463261	127272428	127352658	127696116	0.52	cps
Iron	57-2	3151060	3118997	3123812	3131290	0.55	cps
Iron	54-2	7079126	6978918	6891109	6983051	1.35	cps
Krypton	83-1	393	403	353	383	6.90	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4294-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDA42SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:47:39 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202538	205416	205498	204484	0.82	cps
Lead	207-1	173923	178642	176204	176256	1.34	cps
Lead	208-1	799200	812878	814771	808950	1.05	cps
Lithium	6-1	1632824	1657616	1651210	1647217	0.78	cps
Magnesium	24-2	3486443	3506223	3489488	3494051	0.30	cps
Manganese	55-2	4008141	3987448	3944375	3979988	0.82	cps
Molybdenum	94-1	13086	13503	13296	13295	1.57	cps
Molybdenum	95-1	1863	1913	1840	1872	2.00	cps
Molybdenum	96-1	5088	5021	5254	5121	2.35	cps
Molybdenum	97-1	1060	1117	1170	1116	4.93	cps
Molybdenum	98-1	2724	2870	2844	2813	2.78	cps
Neodymium	150-1	22672	22675	23142	22830	1.19	cps
Neodymium	150-2	12866	13246	13193	13102	1.57	cps
Nickel	60-2	1013708	999403	996198	1003103	0.93	cps
Phosphorus	31-2	7685	7365	7555	7535	2.14	cps
Potassium	39-2	1239112	1229690	1227034	1231945	0.52	cps
Rhodium	103-1	10571213	10576669	10616567	10588150	0.23	cps
Rhodium	103-2	6518283	6522091	6428909	6489761	0.81	cps
Scandium	45-1	7354365	7310950	7441140	7368818	0.90	cps
Scandium	45-2	702897	695757	695237	697963	0.61	cps
Selenium	82-1	19064	19079	19344	19162	0.82	cps
Selenium	77-2	1900	1787	1960	1882	4.68	cps
Selenium	78-2	6932	6588	6475	6665	3.57	cps
Silicon	28-1	9635210	9825844	9761477	9740843	1.00	cps
Silver	107-1	474513	485622	486637	482257	1.39	cps
Silver	109-1	446929	465858	457602	456796	2.08	cps
Sodium	23-2	96265	96268	95950	96161	0.19	cps
Strontium	86-1	86696	89684	87873	88085	1.71	cps
Strontium	88-1	757660	765174	763955	762263	0.53	cps
Sulfur	34-1	203486	203760	199771	202339	1.10	cps
Terbium	159-1	12611591	12973480	12686248	12757106	1.50	cps
Terbium	159-2	8662074	8475562	8572376	8570004	1.09	cps
Thallium	203-1	344226	353596	354027	350616	1.58	cps
Thallium	205-1	817061	839425	828410	828299	1.35	cps
Tin	118-1	9120	9140	8536	8932	3.84	cps
Titanium	47-1	508670	519691	517171	515177	1.12	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4294-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDA42SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:47:39

DataFile Name :

028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4668	4814	4934	4805	2.78	cps
Vanadium	51-2	2444715	2416613	2409756	2423695	0.76	cps
Yttrium	89-1	19126598	19272876	19573452	19324309	1.18	cps
Yttrium	89-2	5016549	4965084	4958009	4979881	0.64	cps
Zinc	66-2	466632	465598	465433	465888	0.14	cps
Zirconium	90-1	32656	34457	33648	33587	2.69	cps
Zirconium	91-1	7699	7592	7329	7540	2.53	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-06DLX4Instrumnet Name :P7

Client Sample ID :MYD0Z7Dilution Factor :4

Date & Time Acquired :2024-10-24 13:50:42DataFile Name :029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7178987	7036339	7102413	7105913	1.00	cps
Antimony	121-1	2927	3027	3027	2994	1.93	cps
Arsenic	75-2	9867	9910	10480	10086	3.40	cps
Barium	135-1	1841139	1864786	1876591	1860839	0.97	cps
Barium	137-1	3223951	3285030	3229000	3245994	1.04	cps
Beryllium	9-1	1979	1954	1986	1973	0.86	cps
Bismuth	209-1	7413442	7352255	7587202	7450966	1.64	cps
Bismuth	209-2	5715828	5876747	5860638	5817738	1.52	cps
Bromine	81-1	13910	13837	13630	13792	1.05	cps
Bromine	81-2	443	433	490	456	6.64	cps
Cadmium	108-1	397	443	450	430	6.76	cps
Cadmium	106-1	4841	4824	4634	4766	2.41	cps
Cadmium	111-1	4508	4500	4352	4453	1.97	cps
Calcium	43-1	682758	690147	683750	685551	0.58	cps
Calcium	44-1	10284262	10438510	10589286	10437352	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	392336	393604	391079	392339	0.32	cps
Cobalt	59-2	162334	163665	161330	162443	0.72	cps
Copper	63-2	417906	412985	420787	417226	0.95	cps
Dysprosium	156-1	57865	59893	59248	59002	1.76	cps
Dysprosium	156-2	52444	53458	53200	53034	0.99	cps
Erbium	164-1	31258	31649	31649	31519	0.72	cps
Erbium	164-2	21643	21109	20478	21077	2.77	cps
Gadolinium	160-1	45246	47547	47002	46598	2.58	cps
Gadolinium	160-2	34055	33286	33691	33677	1.14	cps
Holmium	165-1	12444536	12826044	12447376	12572652	1.75	cps
Holmium	165-2	8354741	8527109	8427085	8436312	1.03	cps
Indium	115-1	10950485	10755602	10923973	10876687	0.97	cps
Indium	115-2	3687645	3738659	3704187	3710164	0.70	cps
Iron	56-2	126537108	124103845	127462475	126034476	1.38	cps
Iron	57-2	3168848	3087624	3143807	3133426	1.33	cps
Iron	54-2	6928000	6871575	7038005	6945860	1.22	cps
Krypton	83-1	353	393	363	370	5.63	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:50:42

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	162914	166100	167010	165341	1.30	cps
Lead	207-1	142599	142762	142526	142629	0.09	cps
Lead	208-1	649475	657739	659722	655645	0.83	cps
Lithium	6-1	1705562	1687294	1642574	1678477	1.93	cps
Magnesium	24-2	4331572	4224983	4341449	4299335	1.50	cps
Manganese	55-2	2559431	2502956	2542314	2534900	1.14	cps
Molybdenum	94-1	186342	190847	192926	190038	1.77	cps
Molybdenum	95-1	1757	1707	1713	1726	1.57	cps
Molybdenum	96-1	34060	34300	34912	34424	1.28	cps
Molybdenum	97-1	1097	1150	933	1060	10.65	cps
Molybdenum	98-1	2514	2794	2547	2618	5.84	cps
Neodymium	150-1	147686	150045	151559	149763	1.30	cps
Neodymium	150-2	88147	84995	87653	86932	1.95	cps
Nickel	60-2	199404	198246	199718	199123	0.39	cps
Phosphorus	31-2	31693	32307	31917	31972	0.97	cps
Potassium	39-2	983136	986690	984224	984683	0.18	cps
Rhodium	103-1	10352690	10510315	10542720	10468575	0.97	cps
Rhodium	103-2	6416768	6545145	6395521	6452478	1.25	cps
Scandium	45-1	7460493	7484051	7492024	7478856	0.22	cps
Scandium	45-2	713572	704144	710707	709474	0.68	cps
Selenium	82-1	652	577	682	637	8.50	cps
Selenium	77-2	297	273	293	288	4.38	cps
Selenium	78-2	780	657	713	717	8.61	cps
Silicon	28-1	9253061	9452948	9734146	9480052	2.55	cps
Silver	107-1	4407	3687	3427	3841	13.22	cps
Silver	109-1	3761	3244	3320	3442	8.10	cps
Sodium	23-2	226495	224638	224443	225192	0.50	cps
Strontium	86-1	556944	572072	576145	568387	1.78	cps
Strontium	88-1	4887564	5000242	5017067	4968291	1.42	cps
Sulfur	34-1	227482	233761	239177	233473	2.51	cps
Terbium	159-1	12879801	12850303	12954759	12894954	0.42	cps
Terbium	159-2	8734910	8549656	8681790	8655452	1.10	cps
Thallium	203-1	1353	1177	1337	1289	7.57	cps
Thallium	205-1	3064	2947	2980	2997	2.01	cps
Tin	118-1	19627	19847	20421	19965	2.05	cps
Titanium	47-1	1601502	1610087	1652249	1621279	1.68	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:50:42

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19898	20032	20619	20183	1.90	cps
Vanadium	51-2	282755	282999	282941	282898	0.05	cps
Yttrium	89-1	19546766	20001331	19732902	19760333	1.16	cps
Yttrium	89-2	5036747	5062635	5044556	5047979	0.26	cps
Zinc	66-2	60361	61221	61653	61079	1.08	cps
Zirconium	90-1	516541	526257	529875	524225	1.32	cps
Zirconium	91-1	115416	117348	116837	116534	0.86	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:53:50 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7119626	7144643	7121669	7128646	0.19	cps
Antimony	121-1	2320	2500	2447	2422	3.82	cps
Arsenic	75-2	10374	10003	10264	10214	1.86	cps
Barium	135-1	1810664	1866983	1849432	1842360	1.56	cps
Barium	137-1	3161177	3139952	3256324	3185818	1.95	cps
Beryllium	9-1	2068	2001	1937	2002	3.28	cps
Bismuth	209-1	7373400	7421746	7255313	7350153	1.16	cps
Bismuth	209-2	5757931	5823843	5712061	5764612	0.97	cps
Bromine	81-1	13943	14434	14023	14134	1.86	cps
Bromine	81-2	517	573	440	510	13.12	cps
Cadmium	108-1	540	410	423	458	15.62	cps
Cadmium	106-1	4894	5041	4501	4812	5.80	cps
Cadmium	111-1	4331	4628	4168	4376	5.34	cps
Calcium	43-1	644707	653384	655050	651047	0.85	cps
Calcium	44-1	9873456	10023057	9912859	9936458	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	385479	386754	385966	386066	0.17	cps
Cobalt	59-2	163044	164163	164235	163814	0.41	cps
Copper	63-2	414186	415218	417388	415597	0.39	cps
Dysprosium	156-1	56332	59659	58859	58284	2.98	cps
Dysprosium	156-2	52046	52156	53093	52432	1.10	cps
Erbium	164-1	30764	31716	31873	31451	1.91	cps
Erbium	164-2	20879	20986	20502	20789	1.22	cps
Gadolinium	160-1	45684	46340	47012	46345	1.43	cps
Gadolinium	160-2	33106	33767	33430	33434	0.99	cps
Holmium	165-1	12689209	12577004	12412453	12559556	1.11	cps
Holmium	165-2	8606048	8474685	8428267	8503000	1.08	cps
Indium	115-1	10872693	10704951	10859195	10812280	0.86	cps
Indium	115-2	3694263	3665782	3635392	3665146	0.80	cps
Iron	56-2	129614398	128630131	126284018	128176183	1.33	cps
Iron	57-2	3145724	3171807	3156550	3158027	0.41	cps
Iron	54-2	6936108	6935454	6977686	6949750	0.35	cps
Krypton	83-1	393	450	387	410	8.49	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7D Dilution Factor : 4
Date & Time Acquired : 2024-10-24 13:53:50 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	160918	163215	162332	162155	0.71	cps
Lead	207-1	140447	142286	139733	140822	0.94	cps
Lead	208-1	637057	647367	642008	642144	0.80	cps
Lithium	6-1	1640121	1614975	1667516	1640870	1.60	cps
Magnesium	24-2	4465762	4459308	4454571	4459880	0.13	cps
Manganese	55-2	2594348	2587321	2553860	2578509	0.84	cps
Molybdenum	94-1	183079	186133	187427	185546	1.20	cps
Molybdenum	95-1	1713	1743	1633	1697	3.35	cps
Molybdenum	96-1	33395	33642	33726	33587	0.51	cps
Molybdenum	97-1	1053	1030	1077	1053	2.22	cps
Molybdenum	98-1	2600	2370	2400	2457	5.09	cps
Neodymium	150-1	147620	149766	148790	148725	0.72	cps
Neodymium	150-2	86785	86909	85953	86549	0.60	cps
Nickel	60-2	201860	204515	202576	202984	0.68	cps
Phosphorus	31-2	32461	32451	32251	32388	0.37	cps
Potassium	39-2	969199	973677	973424	972100	0.26	cps
Rhodium	103-1	10454890	10773911	10470698	10566499	1.70	cps
Rhodium	103-2	6434383	6319305	6310270	6354653	1.09	cps
Scandium	45-1	7360503	7463268	7551290	7458353	1.28	cps
Scandium	45-2	711116	710775	710853	710915	0.03	cps
Selenium	82-1	615	612	560	596	5.17	cps
Selenium	77-2	293	293	300	296	1.30	cps
Selenium	78-2	790	657	760	736	9.51	cps
Silicon	28-1	9149965	9205599	9237209	9197591	0.48	cps
Silver	107-1	3117	3184	3317	3206	3.18	cps
Silver	109-1	2810	2747	2924	2827	3.17	cps
Sodium	23-2	227181	225479	227601	226754	0.50	cps
Strontium	86-1	562390	569176	570591	567385	0.77	cps
Strontium	88-1	4902712	5055482	5032114	4996769	1.65	cps
Sulfur	34-1	239914	243655	242284	241951	0.78	cps
Terbium	159-1	12918031	12919514	12930781	12922776	0.05	cps
Terbium	159-2	8372533	8434516	8330622	8379224	0.62	cps
Thallium	203-1	1167	1227	1167	1187	2.92	cps
Thallium	205-1	2744	2990	2847	2860	4.33	cps
Tin	118-1	19026	18729	19066	18940	0.97	cps
Titanium	47-1	1594245	1614642	1638735	1615874	1.38	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-07DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7D

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 13:53:50

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19768	20115	20359	20081	1.48	cps
Vanadium	51-2	281713	281391	280995	281366	0.13	cps
Yttrium	89-1	19670140	19809751	20224343	19901411	1.45	cps
Yttrium	89-2	5051973	5031254	5042127	5041785	0.21	cps
Zinc	66-2	59883	59923	58665	59490	1.20	cps
Zirconium	90-1	503843	514992	516055	511630	1.32	cps
Zirconium	91-1	112255	113915	115567	113912	1.45	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0Z7L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:56:55 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1364653	1348697	1371757	1361702	0.87	cps
Antimony	121-1	607	670	597	624	6.37	cps
Arsenic	75-2	1793	1837	1897	1842	2.82	cps
Barium	135-1	336896	338727	342772	339465	0.89	cps
Barium	137-1	579132	588225	590860	586072	1.05	cps
Beryllium	9-1	399	401	427	409	3.78	cps
Bismuth	209-1	7241743	7308487	7398187	7316139	1.07	cps
Bismuth	209-2	5757598	5745735	5746089	5749807	0.12	cps
Bromine	81-1	13390	12986	13266	13214	1.57	cps
Bromine	81-2	207	257	233	232	10.77	cps
Cadmium	108-1	103	107	83	98	12.91	cps
Cadmium	106-1	3924	3774	3837	3845	1.96	cps
Cadmium	111-1	2938	2867	2961	2922	1.68	cps
Calcium	43-1	133495	133588	134355	133813	0.35	cps
Calcium	44-1	2050663	2098157	2050676	2066499	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76861	75792	75407	76020	0.99	cps
Cobalt	59-2	31520	31410	31166	31365	0.58	cps
Copper	63-2	82626	82395	82600	82540	0.15	cps
Dysprosium	156-1	10871	10914	10954	10913	0.38	cps
Dysprosium	156-2	10210	9964	10047	10074	1.25	cps
Erbium	164-1	5688	6031	6048	5922	3.43	cps
Erbium	164-2	3971	4161	3941	4024	2.97	cps
Gadolinium	160-1	8803	9063	8783	8883	1.76	cps
Gadolinium	160-2	6595	6795	6682	6691	1.50	cps
Holmium	165-1	12075400	12121533	12387995	12194976	1.38	cps
Holmium	165-2	8321952	8569409	8453850	8448404	1.47	cps
Indium	115-1	10815238	10708317	10527917	10683824	1.36	cps
Indium	115-2	3688680	3772096	3686897	3715891	1.31	cps
Iron	56-2	24464722	24034695	23997618	24165679	1.07	cps
Iron	57-2	632367	630735	630095	631066	0.19	cps
Iron	54-2	1411650	1407739	1319915	1379768	3.76	cps
Krypton	83-1	387	400	327	371	10.53	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0Z7L Dilution Factor : 20
Date & Time Acquired : 2024-10-24 13:56:55 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	31781	31847	31901	31843	0.19	cps
Lead	207-1	27474	27869	27488	27610	0.81	cps
Lead	208-1	124826	127092	125689	125869	0.91	cps
Lithium	6-1	1609061	1625924	1662663	1632549	1.68	cps
Magnesium	24-2	859239	852965	845040	852415	0.83	cps
Manganese	55-2	495773	495378	492993	494715	0.30	cps
Molybdenum	94-1	36906	37425	37448	37260	0.82	cps
Molybdenum	95-1	667	780	1294	914	36.61	cps
Molybdenum	96-1	6942	6832	7012	6928	1.31	cps
Molybdenum	97-1	433	483	387	434	11.13	cps
Molybdenum	98-1	1003	1043	947	998	4.87	cps
Neodymium	150-1	28155	28202	28572	28310	0.81	cps
Neodymium	150-2	16153	16396	16506	16352	1.11	cps
Nickel	60-2	38773	38476	38910	38720	0.57	cps
Phosphorus	31-2	5991	6098	6101	6063	1.03	cps
Potassium	39-2	265850	266118	266613	266194	0.15	cps
Rhodium	103-1	10309986	10608830	10464540	10461118	1.43	cps
Rhodium	103-2	6285233	6448401	6443384	6392339	1.45	cps
Scandium	45-1	7288892	7337548	7267801	7298080	0.49	cps
Scandium	45-2	682962	683900	680202	682355	0.28	cps
Selenium	82-1	470	549	641	554	15.47	cps
Selenium	77-2	50	80	37	56	39.95	cps
Selenium	78-2	493	527	600	540	10.11	cps
Silicon	28-1	2291837	2155624	2183235	2210232	3.26	cps
Silver	107-1	737	757	767	753	2.03	cps
Silver	109-1	613	650	590	618	4.90	cps
Sodium	23-2	90725	90232	89856	90271	0.48	cps
Strontium	86-1	108187	109356	108953	108832	0.55	cps
Strontium	88-1	938508	957180	954041	949910	1.05	cps
Sulfur	34-1	221120	221647	223070	221946	0.45	cps
Terbium	159-1	12512223	12601695	12627645	12580521	0.48	cps
Terbium	159-2	8548492	8435792	8364252	8449512	1.10	cps
Thallium	203-1	597	517	480	531	11.23	cps
Thallium	205-1	1297	1280	1140	1239	6.95	cps
Tin	118-1	5601	5564	5798	5654	2.22	cps
Titanium	47-1	312346	314955	317070	314790	0.75	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7L

Dilution Factor :

20

Date & Time Acquired :

2024-10-24 13:56:55

DataFile Name :

031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3957	3861	4097	3972	3.00	cps
Vanadium	51-2	54000	53668	54371	54013	0.65	cps
Yttrium	89-1	19101656	19098119	19167076	19122284	0.20	cps
Yttrium	89-2	4872293	4888318	4848639	4869750	0.41	cps
Zinc	66-2	15171	16142	15822	15712	3.15	cps
Zirconium	90-1	98776	101286	100575	100212	1.29	cps
Zirconium	91-1	21613	22607	22521	22247	2.48	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-08DLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7S Dilution Factor : 4
Date & Time Acquired : 2024-10-24 14:00:11 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7172138	7206237	7076389	7151588	0.94	cps
Antimony	121-1	198021	203607	201665	201098	1.41	cps
Arsenic	75-2	14978	14694	15004	14892	1.15	cps
Barium	135-1	2905825	2859191	2979101	2914706	2.07	cps
Barium	137-1	4918959	4991572	4942506	4951012	0.75	cps
Beryllium	9-1	18871	19114	19102	19029	0.72	cps
Bismuth	209-1	7012458	7495442	7383099	7296999	3.46	cps
Bismuth	209-2	5708170	5706817	5886425	5767137	1.79	cps
Bromine	81-1	13029	13430	13913	13457	3.29	cps
Bromine	81-2	527	463	470	487	7.15	cps
Cadmium	108-1	2180	2130	2214	2175	1.93	cps
Cadmium	106-1	6882	7095	7065	7014	1.65	cps
Cadmium	111-1	30350	30668	30772	30596	0.72	cps
Calcium	43-1	673200	680992	682425	678872	0.73	cps
Calcium	44-1	10152221	10252883	10353274	10252793	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	615651	609190	609359	611400	0.60	cps
Cobalt	59-2	993962	1005717	994737	998138	0.66	cps
Copper	63-2	692877	694124	685449	690817	0.68	cps
Dysprosium	156-1	57879	58592	58240	58237	0.61	cps
Dysprosium	156-2	52698	53960	54703	53787	1.88	cps
Erbium	164-1	31051	31582	31803	31479	1.23	cps
Erbium	164-2	20959	20996	21467	21141	1.34	cps
Gadolinium	160-1	46055	46380	46898	46444	0.92	cps
Gadolinium	160-2	33677	33821	32999	33499	1.31	cps
Holmium	165-1	11765092	12641171	12660234	12355499	4.14	cps
Holmium	165-2	8417477	8532846	8675438	8541920	1.51	cps
Indium	115-1	10041839	10788059	10767558	10532486	4.04	cps
Indium	115-2	3699862	3681749	3730994	3704202	0.67	cps
Iron	56-2	126239311	128677591	125756565	126891156	1.23	cps
Iron	57-2	3127461	3118629	3131555	3125882	0.21	cps
Iron	54-2	7010424	7059014	6945997	7005145	0.81	cps
Krypton	83-1	340	390	407	379	9.16	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-08DLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7S Dilution Factor : 4
Date & Time Acquired : 2024-10-24 14:00:11 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	187557	190652	189480	189230	0.83	cps
Lead	207-1	163717	164311	165236	164421	0.47	cps
Lead	208-1	749921	757274	751108	752767	0.52	cps
Lithium	6-1	1557687	1685987	1652913	1632196	4.08	cps
Magnesium	24-2	4354527	4356570	4359693	4356930	0.06	cps
Manganese	55-2	2884913	2940816	2881663	2902464	1.15	cps
Molybdenum	94-1	184483	188730	190141	187785	1.57	cps
Molybdenum	95-1	1723	1587	1717	1676	4.60	cps
Molybdenum	96-1	34260	33772	34360	34131	0.92	cps
Molybdenum	97-1	983	1007	1020	1003	1.85	cps
Molybdenum	98-1	2587	2450	2594	2544	3.18	cps
Neodymium	150-1	147671	150797	151212	149893	1.29	cps
Neodymium	150-2	83398	85685	83985	84356	1.41	cps
Nickel	60-2	415417	413557	413232	414068	0.28	cps
Phosphorus	31-2	31790	32184	31877	31950	0.65	cps
Potassium	39-2	982555	980176	976162	979631	0.33	cps
Rhodium	103-1	9880817	10506578	10432029	10273141	3.33	cps
Rhodium	103-2	6453384	6361571	6538144	6451033	1.37	cps
Scandium	45-1	6917352	7507426	7486895	7303891	4.59	cps
Scandium	45-2	699507	704197	697749	700484	0.48	cps
Selenium	82-1	5118	5227	5402	5249	2.73	cps
Selenium	77-2	720	733	647	700	6.67	cps
Selenium	78-2	2167	2177	2144	2162	0.79	cps
Silicon	28-1	9360797	9372676	9625984	9453152	1.58	cps
Silver	107-1	118200	118969	120942	119370	1.18	cps
Silver	109-1	112687	113987	113746	113473	0.61	cps
Sodium	23-2	221047	221510	220330	220962	0.27	cps
Strontium	86-1	568072	572843	575062	571992	0.62	cps
Strontium	88-1	4928210	5003680	5001818	4977903	0.86	cps
Sulfur	34-1	243598	242680	246235	244171	0.76	cps
Terbium	159-1	12083131	13063009	12545420	12563853	3.90	cps
Terbium	159-2	8552435	8343635	8354000	8416690	1.40	cps
Thallium	203-1	78350	80600	78699	79216	1.53	cps
Thallium	205-1	190484	193225	192307	192005	0.73	cps
Tin	118-1	18766	19059	19033	18953	0.86	cps
Titanium	47-1	1631275	1620704	1649807	1633929	0.90	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7S

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 14:00:11

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19938	20249	20392	20193	1.15	cps
Vanadium	51-2	770241	772848	765378	769489	0.49	cps
Yttrium	89-1	18646814	19974873	19695066	19438918	3.60	cps
Yttrium	89-2	4977930	4909706	5012392	4966676	1.05	cps
Zinc	66-2	150810	148402	151847	150353	1.18	cps
Zirconium	90-1	507675	520780	524801	517752	1.73	cps
Zirconium	91-1	113814	115295	115970	115026	0.96	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 14:03:18 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7129023	7240391	7186927	7185447	0.78	cps
Antimony	121-1	867854	875906	890125	877962	1.28	cps
Arsenic	75-2	31076	30952	30632	30887	0.74	cps
Barium	135-1	6140021	6229419	6182564	6184001	0.72	cps
Barium	137-1	10584775	10767422	10607623	10653273	0.93	cps
Beryllium	9-1	74036	74684	74895	74538	0.60	cps
Bismuth	209-1	7195291	7283367	7359289	7279316	1.13	cps
Bismuth	209-2	5711354	5690105	5771105	5724188	0.73	cps
Bromine	81-1	13213	13079	13450	13247	1.42	cps
Bromine	81-2	453	473	477	468	2.70	cps
Cadmium	108-1	8396	8326	8072	8265	2.06	cps
Cadmium	106-1	15005	14934	15695	15211	2.76	cps
Cadmium	111-1	117936	121342	121625	120301	1.71	cps
Calcium	43-1	618558	635158	632204	628640	1.41	cps
Calcium	44-1	9433676	9660908	9527098	9540561	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1295532	1296423	1299105	1297020	0.14	cps
Cobalt	59-2	3662184	3662069	3633008	3652420	0.46	cps
Copper	63-2	1572960	1577827	1546190	1565659	1.09	cps
Dysprosium	156-1	55328	55288	55472	55363	0.17	cps
Dysprosium	156-2	49584	51327	50206	50372	1.75	cps
Erbium	164-1	29104	29511	29772	29462	1.14	cps
Erbium	164-2	20205	20065	19858	20042	0.87	cps
Gadolinium	160-1	44280	44571	44240	44363	0.41	cps
Gadolinium	160-2	32077	32902	32588	32522	1.28	cps
Holmium	165-1	12329814	12190159	12418515	12312830	0.93	cps
Holmium	165-2	8493786	8375138	8466564	8445163	0.74	cps
Indium	115-1	10599876	10719697	10898539	10739371	1.40	cps
Indium	115-2	3640050	3627729	3666087	3644622	0.54	cps
Iron	56-2	123866731	123072028	122775575	123238112	0.46	cps
Iron	57-2	3075387	3023236	3062690	3053771	0.89	cps
Iron	54-2	6872457	6872807	6725546	6823603	1.24	cps
Krypton	83-1	420	383	380	394	5.63	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0Z7SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-24 14:03:18 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	264317	269337	271947	268534	1.44	cps
Lead	207-1	231357	231751	234748	232619	0.80	cps
Lead	208-1	1056324	1069518	1084021	1069954	1.29	cps
Lithium	6-1	1628303	1664366	1691751	1661474	1.92	cps
Magnesium	24-2	4142806	4150080	4175885	4156257	0.42	cps
Manganese	55-2	3996502	4008713	3978936	3994717	0.37	cps
Molybdenum	94-1	172189	178460	177977	176209	1.98	cps
Molybdenum	95-1	1437	1610	1523	1523	5.69	cps
Molybdenum	96-1	30652	32556	32055	31755	3.11	cps
Molybdenum	97-1	817	837	870	841	3.20	cps
Molybdenum	98-1	2280	2340	2237	2286	2.27	cps
Neodymium	150-1	139469	144101	143705	142425	1.80	cps
Neodymium	150-2	81608	82707	82121	82145	0.67	cps
Nickel	60-2	1087582	1074158	1075707	1079149	0.68	cps
Phosphorus	31-2	29906	30430	29876	30071	1.04	cps
Potassium	39-2	922306	920207	917097	919870	0.28	cps
Rhodium	103-1	10276720	10427064	10387833	10363872	0.75	cps
Rhodium	103-2	6399539	6448647	6399047	6415744	0.44	cps
Scandium	45-1	7228996	7425192	7419908	7358032	1.52	cps
Scandium	45-2	688917	690643	691023	690194	0.16	cps
Selenium	82-1	17031	17752	17490	17424	2.10	cps
Selenium	77-2	2024	2067	1997	2029	1.74	cps
Selenium	78-2	5955	5991	6161	6036	1.83	cps
Silicon	28-1	8718621	8858887	8930840	8836116	1.22	cps
Silver	107-1	487063	490904	493311	490426	0.64	cps
Silver	109-1	453658	463324	467294	461425	1.52	cps
Sodium	23-2	212496	213698	213874	213356	0.35	cps
Strontium	86-1	531700	543408	548168	541092	1.57	cps
Strontium	88-1	4674555	4712953	4806843	4731450	1.44	cps
Sulfur	34-1	236333	235141	233301	234925	0.65	cps
Terbium	159-1	12694247	12671526	12660918	12675564	0.13	cps
Terbium	159-2	8419475	8333157	8435736	8396123	0.66	cps
Thallium	203-1	348592	352259	353992	351614	0.78	cps
Thallium	205-1	823862	840024	846593	836826	1.40	cps
Tin	118-1	18068	18499	19029	18532	2.60	cps
Titanium	47-1	1507055	1547677	1535538	1530090	1.36	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-24 14:03:18

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18339	19257	19217	18938	2.74	cps
Vanadium	51-2	2283104	2216349	2243426	2247627	1.49	cps
Yttrium	89-1	19396592	19336324	19624478	19452464	0.78	cps
Yttrium	89-2	4874803	4879743	4917808	4890785	0.48	cps
Zinc	66-2	436345	438951	436808	437368	0.32	cps
Zirconium	90-1	475837	492476	492885	487066	2.00	cps
Zirconium	91-1	106133	110233	112142	109503	2.80	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06A Instrumnet Name : P7
Client Sample ID : MYD0Z7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:06:21 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27407435	27038252	27349844	27265177	0.73	cps
Antimony	121-1	7412	7745	7879	7679	3.13	cps
Arsenic	75-2	37611	37935	37407	37651	0.71	cps
Barium	135-1	6918643	7088853	7121041	7042846	1.54	cps
Barium	137-1	11917971	12244334	12280189	12147498	1.64	cps
Beryllium	9-1	6901	7340	7369	7204	3.64	cps
Bismuth	209-1	7285969	7118453	7371464	7258629	1.77	cps
Bismuth	209-2	5557886	5534348	5421089	5504441	1.33	cps
Bromine	81-1	16449	17801	17941	17397	4.74	cps
Bromine	81-2	1533	1603	1623	1587	2.98	cps
Cadmium	108-1	1563	1737	1600	1633	5.59	cps
Cadmium	106-1	7599	7889	7919	7802	2.27	cps
Cadmium	111-1	9059	9127	9644	9277	3.45	cps
Calcium	43-1	2421079	2480812	2495657	2465849	1.60	cps
Calcium	44-1	38863710	40096768	40477845	39812774	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1469053	1468234	1443382	1460223	1.00	cps
Cobalt	59-2	610086	611541	611876	611168	0.16	cps
Copper	63-2	1584926	1567208	1556070	1569401	0.93	cps
Dysprosium	156-1	216190	222323	221634	220049	1.53	cps
Dysprosium	156-2	194661	195628	197416	195902	0.71	cps
Erbium	164-1	116195	119899	120078	118724	1.85	cps
Erbium	164-2	79018	77781	79052	78617	0.92	cps
Gadolinium	160-1	173062	176771	179318	176384	1.78	cps
Gadolinium	160-2	126286	128005	125856	126716	0.90	cps
Holmium	165-1	12168408	12288981	12304900	12254096	0.61	cps
Holmium	165-2	8306416	8223797	8272999	8267738	0.50	cps
Indium	115-1	10324712	10482341	10393946	10400333	0.76	cps
Indium	115-2	3541254	3557355	3536888	3545166	0.30	cps
Iron	56-2	478268393	478118260	476855273	477747308	0.16	cps
Iron	57-2	11874251	11770700	11737839	11794263	0.60	cps
Iron	54-2	26505959	26478211	26462601	26482257	0.08	cps
Krypton	83-1	510	547	557	538	4.57	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-06A Instrumnet Name : P7
Client Sample ID : MYD0Z7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:06:21 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2003061	2019910	2054275	2025749	1.29	cps
Lead	207-1	1599685	1638053	1662771	1633503	1.95	cps
Lead	208-1	7930069	7961912	8209623	8033868	1.90	cps
Lithium	6-1	1613550	1588254	1606254	1602686	0.81	cps
Magnesium	24-2	16633529	16663550	16342259	16546446	1.07	cps
Manganese	55-2	9509378	9554880	9592923	9552394	0.44	cps
Molybdenum	94-1	717119	735405	744920	732481	1.93	cps
Molybdenum	95-1	4281	4651	4644	4525	4.68	cps
Molybdenum	96-1	127957	128906	131199	129354	1.29	cps
Molybdenum	97-1	2760	2707	2710	2726	1.10	cps
Molybdenum	98-1	6565	6635	6435	6545	1.55	cps
Neodymium	150-1	556117	567700	572912	565576	1.52	cps
Neodymium	150-2	322556	320427	323737	322240	0.52	cps
Nickel	60-2	743428	747916	739448	743597	0.57	cps
Phosphorus	31-2	120440	119011	119200	119550	0.65	cps
Potassium	39-2	3232828	3206806	3214567	3218067	0.42	cps
Rhodium	103-1	10075900	10088463	10219734	10128032	0.79	cps
Rhodium	103-2	6073202	6190455	6226773	6163477	1.30	cps
Scandium	45-1	7823021	7816589	8001714	7880441	1.33	cps
Scandium	45-2	751329	750885	744955	749056	0.48	cps
Selenium	82-1	823	816	668	769	11.40	cps
Selenium	77-2	977	1113	970	1020	7.93	cps
Selenium	78-2	1210	1110	1233	1185	5.53	cps
Silicon	28-1	39404445	40940614	41154682	40499914	2.36	cps
Silver	107-1	13063	12072	12145	12427	4.44	cps
Silver	109-1	11021	10724	11048	10931	1.64	cps
Sodium	23-2	726189	740176	741656	736007	1.16	cps
Strontium	86-1	2127187	2201232	2231796	2186739	2.46	cps
Strontium	88-1	18719021	19057071	19290377	19022156	1.51	cps
Sulfur	34-1	262043	267333	268133	265836	1.24	cps
Terbium	159-1	12808843	12773204	12774481	12785509	0.16	cps
Terbium	159-2	8294552	8286440	8398483	8326491	0.75	cps
Thallium	203-1	3637	3967	3987	3864	5.09	cps
Thallium	205-1	8740	9106	9667	9171	5.09	cps
Tin	118-1	66781	69490	69075	68449	2.13	cps
Titanium	47-1	6114186	6264962	6322498	6233882	1.73	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-06A

Instrumnet Name :

P7

Client Sample ID :

MYD0Z7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:06:21

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73679	76542	76438	75553	2.15	cps
Vanadium	51-2	1088600	1087020	1077505	1084375	0.55	cps
Yttrium	89-1	20747996	21165490	21060163	20991216	1.03	cps
Yttrium	89-2	5208342	5209565	5282647	5233518	0.81	cps
Zinc	66-2	216368	218161	217052	217193	0.42	cps
Zirconium	90-1	1948952	2030442	2051483	2010292	2.69	cps
Zirconium	91-1	434763	452502	456672	447979	2.60	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCV008Instrumnet Name :P7

Client Sample ID :CCV008Dilution Factor :1

Date & Time Acquired :2024-10-24 14:09:19DataFile Name :035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16898875	16753803	16610787	16754488	0.86	cps
Antimony	121-1	5888978	6010569	6065236	5988261	1.51	cps
Arsenic	75-2	351535	354626	353086	353082	0.44	cps
Barium	135-1	7692935	7930967	8011466	7878456	2.10	cps
Barium	137-1	13484852	13908922	13644541	13679438	1.57	cps
Beryllium	9-1	1150052	1172304	1166042	1162799	0.99	cps
Bismuth	209-1	7109608	7004216	6992728	7035517	0.92	cps
Bismuth	209-2	5326935	5339256	5373180	5346457	0.45	cps
Bromine	81-1	11515	11364	11591	11490	1.00	cps
Bromine	81-2	140	110	133	128	12.33	cps
Cadmium	108-1	108801	111383	111282	110489	1.32	cps
Cadmium	106-1	157397	163192	161183	160590	1.83	cps
Cadmium	111-1	1469569	1493949	1496671	1486730	1.00	cps
Calcium	43-1	9507308	9617655	9612185	9579049	0.65	cps
Calcium	44-1	152239378	154952994	152733234	153308535	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2969169	2987771	3026822	2994587	0.98	cps
Cobalt	59-2	4819288	4844169	4816852	4826770	0.31	cps
Copper	63-2	33275729	33296529	33351625	33307961	0.12	cps
Dysprosium	156-1	290	287	283	287	1.16	cps
Dysprosium	156-2	457	440	373	423	10.42	cps
Erbium	164-1	360	350	353	354	1.44	cps
Erbium	164-2	223	217	257	232	9.23	cps
Gadolinium	160-1	267	247	247	253	4.56	cps
Gadolinium	160-2	407	443	433	428	4.43	cps
Holmium	165-1	12502163	12339766	12544807	12462245	0.87	cps
Holmium	165-2	8499906	8496837	8516300	8504347	0.12	cps
Indium	115-1	9960634	9876086	9797994	9878238	0.82	cps
Indium	115-2	3417068	3356820	3403395	3392428	0.93	cps
Iron	56-2	638681724	638322470	643782550	640262248	0.48	cps
Iron	57-2	15804539	15925969	15860109	15863539	0.38	cps
Iron	54-2	34840904	35179974	35181446	35067441	0.56	cps
Krypton	83-1	253	320	380	318	19.94	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCV008 Instrumnet Name : P7
Client Sample ID : CCV008 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:09:19 DataFile Name : 035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21242107	21701707	21590848	21511554	1.11	cps
Lead	207-1	18867603	19143259	19167711	19059524	0.87	cps
Lead	208-1	86321402	86826687	86555435	86567842	0.29	cps
Lithium	6-1	1731157	1683576	1674362	1696365	1.80	cps
Magnesium	24-2	139714151	139166895	140335291	139738779	0.42	cps
Manganese	55-2	21319506	21553874	21541414	21471598	0.61	cps
Molybdenum	94-1	24500055	25447125	25155872	25034350	1.94	cps
Molybdenum	95-1	35552123	37275369	36905168	36577553	2.48	cps
Molybdenum	96-1	39075855	39953029	39554379	39527755	1.11	cps
Molybdenum	97-1	22457754	22591184	22453486	22500808	0.35	cps
Molybdenum	98-1	57599361	59112754	58040347	58250821	1.34	cps
Neodymium	150-1	377	380	430	396	7.55	cps
Neodymium	150-2	147	177	170	164	9.58	cps
Nickel	60-2	1195646	1191426	1189036	1192036	0.28	cps
Phosphorus	31-2	181489	182747	182838	182358	0.41	cps
Potassium	39-2	88126429	87882442	89190672	88399848	0.79	cps
Rhodium	103-1	9461457	9336940	9263602	9354000	1.07	cps
Rhodium	103-2	5750654	5703950	5752286	5735630	0.48	cps
Scandium	45-1	6874315	6810748	6721030	6802031	1.13	cps
Scandium	45-2	639561	642283	637496	639780	0.38	cps
Selenium	82-1	100550	101115	100710	100792	0.29	cps
Selenium	77-2	10007	10020	9873	9967	0.81	cps
Selenium	78-2	33378	32806	33378	33187	0.99	cps
Silicon	28-1	28322741	29132060	28410946	28621916	1.55	cps
Silver	107-1	7522854	7606595	7650760	7593403	0.86	cps
Silver	109-1	7129972	7157045	7128032	7138350	0.23	cps
Sodium	23-2	239989556	238459096	240511576	239653410	0.45	cps
Strontium	86-1	52991386	53486169	53577771	53351775	0.59	cps
Strontium	88-1	462314766	468774860	466751193	465946940	0.71	cps
Sulfur	34-1	845983	842522	835835	841447	0.61	cps
Terbium	159-1	12750897	12719915	12631644	12700819	0.49	cps
Terbium	159-2	8264152	8182603	8256209	8234321	0.55	cps
Thallium	203-1	5249520	5441716	5506788	5399341	2.48	cps
Thallium	205-1	12577987	12937973	13007648	12841203	1.80	cps
Tin	118-1	5073395	5193217	5118296	5128303	1.18	cps
Titanium	47-1	9971948	10220115	10215440	10135834	1.40	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCV008 Instrumnet Name : P7
Client Sample ID : CCV008 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:09:19 DataFile Name : 035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16977478	17277742	17344723	17199981	1.14	cps
Vanadium	51-2	2686063	2700525	2710737	2699108	0.46	cps
Yttrium	89-1	18305091	18050894	18060317	18138768	0.79	cps
Yttrium	89-2	4551844	4500428	4500705	4517659	0.66	cps
Zinc	66-2	5151531	5105235	5100711	5119159	0.55	cps
Zirconium	90-1	11357761	11614704	11708977	11560481	1.57	cps
Zirconium	91-1	2514710	2563437	2620714	2566287	2.07	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCB008 Instrumnet Name : P7
Client Sample ID : CCB008 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1247	1200	1193	4.77	cps
Antimony	121-1	3747	4001	4481	4076	9.14	cps
Arsenic	75-2	27	37	20	28	30.20	cps
Barium	135-1	407	293	310	337	18.18	cps
Barium	137-1	723	620	607	650	9.82	cps
Beryllium	9-1	105	77	67	83	23.35	cps
Bismuth	209-1	7498397	7358728	7500041	7452389	1.09	cps
Bismuth	209-2	5810169	5701364	5871398	5794310	1.49	cps
Bromine	81-1	10941	11201	11301	11148	1.67	cps
Bromine	81-2	157	113	183	151	23.38	cps
Cadmium	108-1	27	27	17	23	24.74	cps
Cadmium	106-1	3374	3480	3424	3426	1.56	cps
Cadmium	111-1	2476	2528	2482	2495	1.13	cps
Calcium	43-1	887	807	937	877	7.48	cps
Calcium	44-1	36254	35005	35924	35728	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1760	1677	1720	1719	2.43	cps
Cobalt	59-2	230	273	250	251	8.64	cps
Copper	63-2	4021	4034	4261	4105	3.29	cps
Dysprosium	156-1	3	7	7	6	34.70	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	73	80	100	84	16.44	cps
Erbium	164-2	67	77	57	67	15.00	cps
Gadolinium	160-1	43	53	47	48	10.66	cps
Gadolinium	160-2	310	250	327	296	13.64	cps
Holmium	165-1	12184764	12056585	12246471	12162607	0.80	cps
Holmium	165-2	8416295	8350719	8490183	8419066	0.83	cps
Indium	115-1	10310552	10481836	10510821	10434403	1.04	cps
Indium	115-2	3608653	3606337	3602306	3605765	0.09	cps
Iron	56-2	43696	43690	46896	44761	4.13	cps
Iron	57-2	2630	2627	3034	2764	8.46	cps
Iron	54-2	4217	3927	4317	4154	4.88	cps
Krypton	83-1	293	293	283	290	1.99	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCB008 Instrumnet Name : P7
Client Sample ID : CCB008 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2020	1797	1623	1813	10.97	cps
Lead	207-1	1737	1467	1500	1568	9.39	cps
Lead	208-1	8101	7071	6717	7296	9.85	cps
Lithium	6-1	1663113	1697569	1683512	1681398	1.03	cps
Magnesium	24-2	4791	5544	5761	5365	9.49	cps
Manganese	55-2	1110	1163	1327	1200	9.41	cps
Molybdenum	94-1	3310	2920	2917	3049	7.42	cps
Molybdenum	95-1	2327	2150	2164	2214	4.45	cps
Molybdenum	96-1	2970	2494	2630	2698	9.10	cps
Molybdenum	97-1	1380	1200	1243	1275	7.37	cps
Molybdenum	98-1	3694	3407	3530	3544	4.06	cps
Neodymium	150-1	23	13	10	16	44.60	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	300	313	327	313	4.25	cps
Phosphorus	31-2	230	177	200	202	13.22	cps
Potassium	39-2	97281	96933	97091	97102	0.18	cps
Rhodium	103-1	10027195	10185837	10321390	10178141	1.45	cps
Rhodium	103-2	6316007	6208807	6300918	6275244	0.92	cps
Scandium	45-1	6724309	6754482	6795094	6757962	0.53	cps
Scandium	45-2	636636	641197	637827	638553	0.37	cps
Selenium	82-1	544	508	576	543	6.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	467	427	443	446	4.51	cps
Silicon	28-1	354099	353171	358393	355221	0.78	cps
Silver	107-1	1350	1280	1203	1278	5.74	cps
Silver	109-1	1343	1283	1100	1242	10.21	cps
Sodium	23-2	73782	75145	74151	74359	0.95	cps
Strontium	86-1	2767	2224	2120	2370	14.66	cps
Strontium	88-1	19046	15115	14724	16295	14.67	cps
Sulfur	34-1	256278	256742	253825	255615	0.61	cps
Terbium	159-1	12284551	12317543	12440926	12347674	0.67	cps
Terbium	159-2	8285107	8360365	8389883	8345118	0.65	cps
Thallium	203-1	897	653	740	763	16.16	cps
Thallium	205-1	2007	1860	1493	1787	14.80	cps
Tin	118-1	3117	3310	3280	3236	3.22	cps
Titanium	47-1	817	747	757	773	4.90	cps

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :CCB008

Instrumnet Name :P7

Client Sample ID :CCB008

Dilution Factor :1

Date & Time Acquired :2024-10-24 14:12:20

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	517	420	437	458	11.29	cps
Vanadium	51-2	93	130	127	117	17.38	cps
Yttrium	89-1	17694908	18192363	18348325	18078532	1.89	cps
Yttrium	89-2	4586339	4662796	4650048	4633061	0.88	cps
Zinc	66-2	1303	1363	1217	1295	5.70	cps
Zirconium	90-1	5855	5081	4741	5225	10.92	cps
Zirconium	91-1	1290	1107	963	1120	14.62	cps