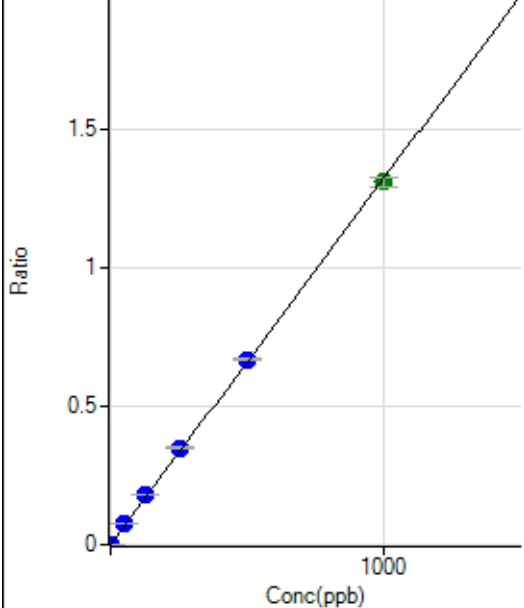


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102424-MS4.b\
Analysis File: P7102424-MS4.batch.bin
DA Date-Time: 2024-10-25 02:08:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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]

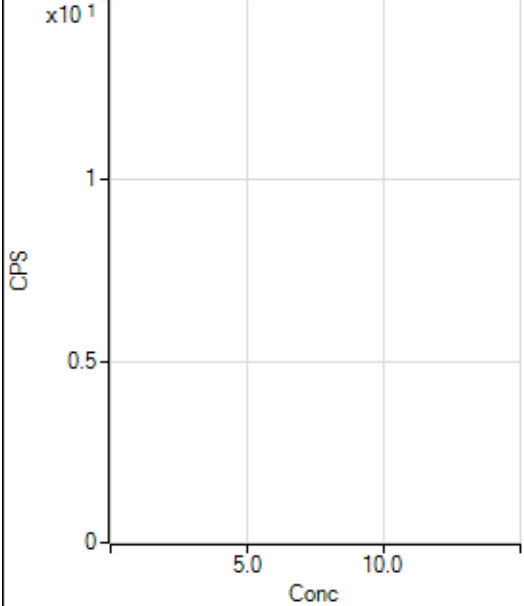


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.38	0.0000	P	51.6
2	☐	1.000	1.060	2375.11	0.0014	P	4.0
3	☐	50.000	56.377	127093.18	0.0744	P	1.5
4	☐	125.000	135.222	309468.82	0.1784	P	0.8
5	☐	250.000	264.391	611488.21	0.3487	P	1.1
6	☐	500.000	506.152	1187428.29	0.6676	P	0.9
7	☐	1000.000	991.730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

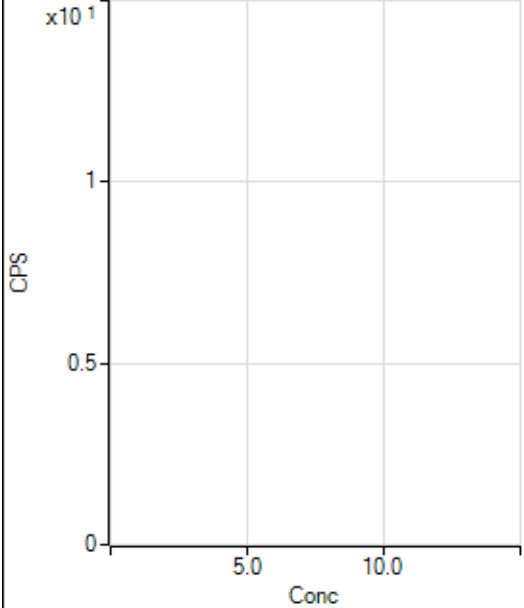
Weight: <None>
Min Conc: 0

12 C [No Gas] No available calibration points



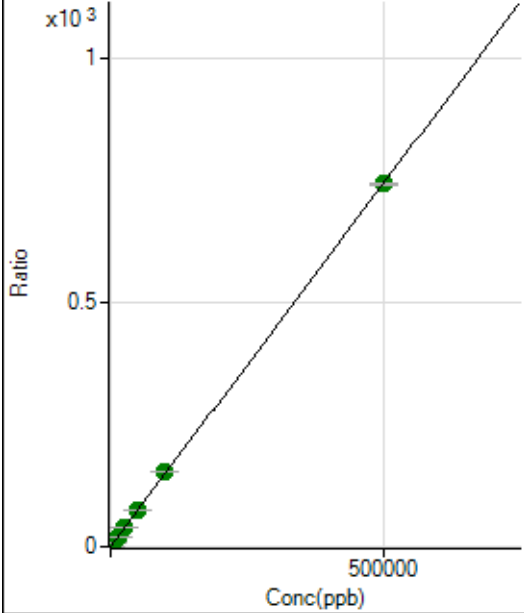
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

$y = 0.0015 * x + 0.0702$

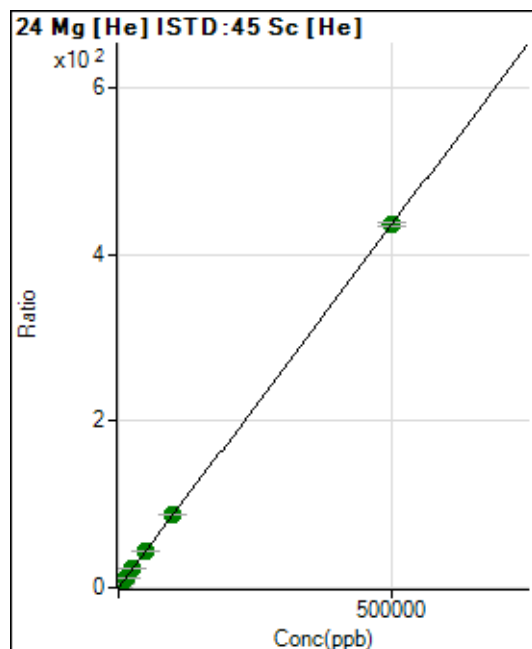
$R = 1.0000$

$DL = 0.2006$

$BEC = 47.28$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1486.75	0.0022	P	5.1
2	☐	500.000	533.173	313118.86	0.4672	P	0.2
3	☐	5000.000	5175.588	3004484.78	4.5158	A	0.9
4	☐	12500.000	12965.428	7114176.56	11.3092	A	0.3
5	☐	25000.000	25251.041	13875089.52	22.0232	A	0.2
6	☐	50000.000	49586.204	27191512.93	43.2456	A	0.1
7	☐	100000.00	100058.31	55211368.62	87.2615	A	1.2
8	☐	500000.00	500003.74	276268644.77	436.0474	A	1.1

$$y = 8.7208\text{E-}004 * x + 0.0022$$

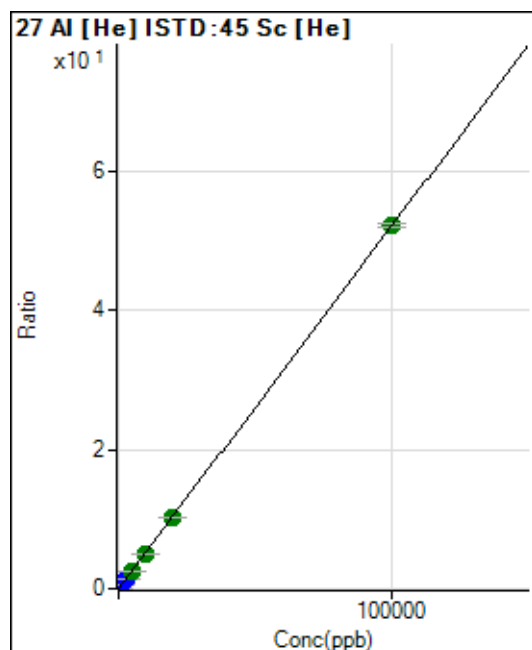
$$R = 1.0000$$

$$DL = 0.3895$$

$$BEC = 2.547$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	572.24	0.0009	P	3.0
2	☐	20.000	21.214	7979.91	0.0119	P	2.1
3	☐	1000.000	1110.459	385436.05	0.5794	P	0.5
4	☐	2500.000	2617.478	858339.61	1.3645	P	0.4
5	☐	5000.000	4947.293	1624362.72	2.5783	A	0.5
6	☐	10000.000	9737.590	3190275.20	5.0739	A	0.6
7	☐	20000.000	19607.172	6463211.78	10.2157	A	0.5
8	☐	100000.00	100103.40	33042578.95	52.1520	A	1.0

$$y = 5.2097\text{E-}004 * x + 8.5489\text{E-}004$$

$$R = 1.0000$$

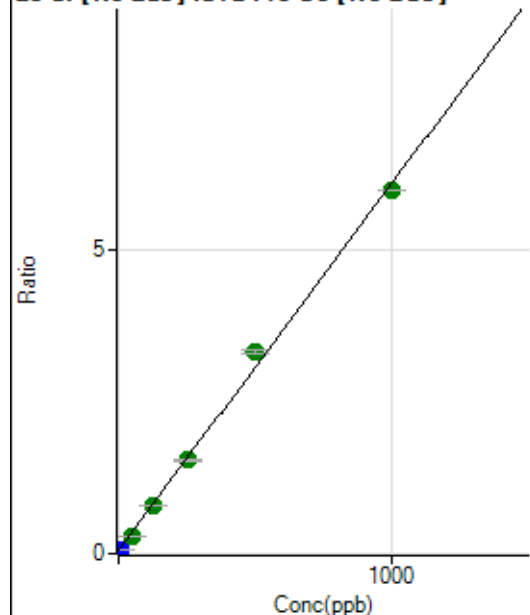
$$DL = 0.1463$$

$$BEC = 1.641$$

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

$$y = 0.0060 * x + 0.0525$$

$$R = 0.9985$$

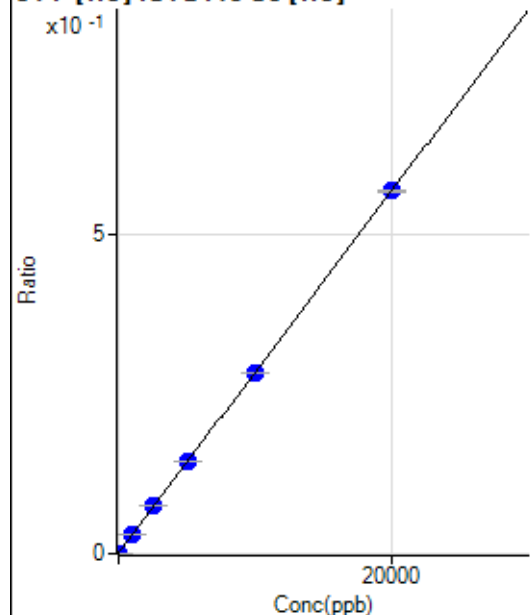
$$DL = 0.09237$$

$$BEC = 8.698$$

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

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

$$R = 1.0000$$

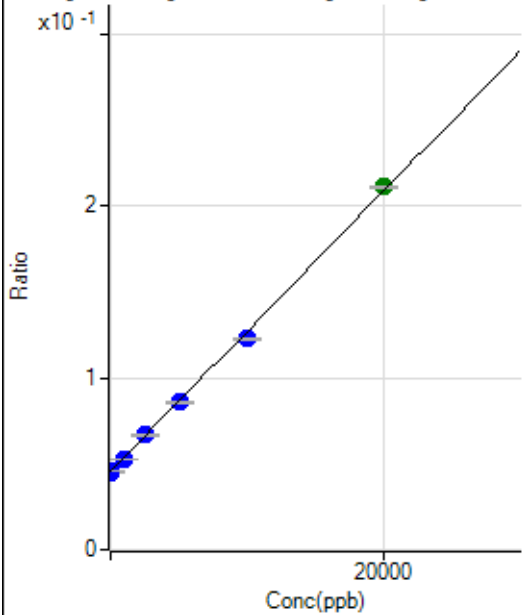
$$DL = 4.973$$

$$BEC = 25.88$$

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

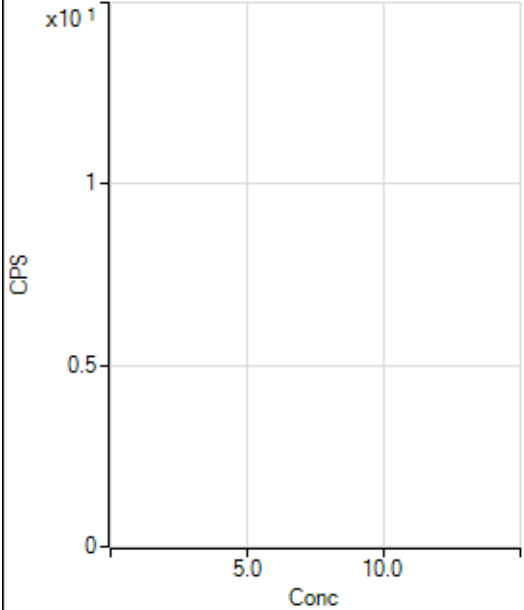
DL = 76.74

BEC = 5583

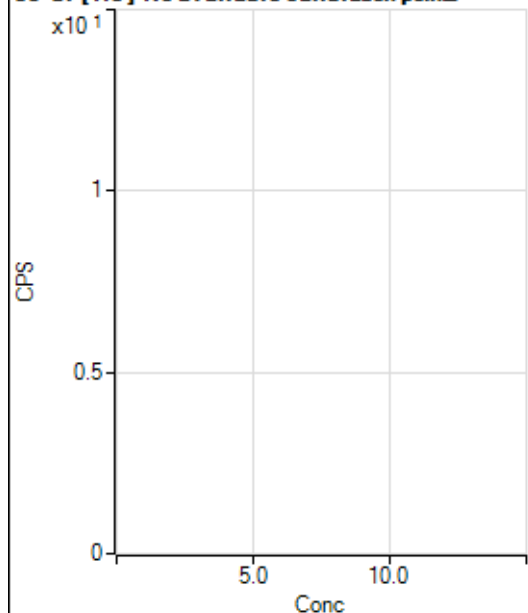
Weight: <None>

Min Conc: 0

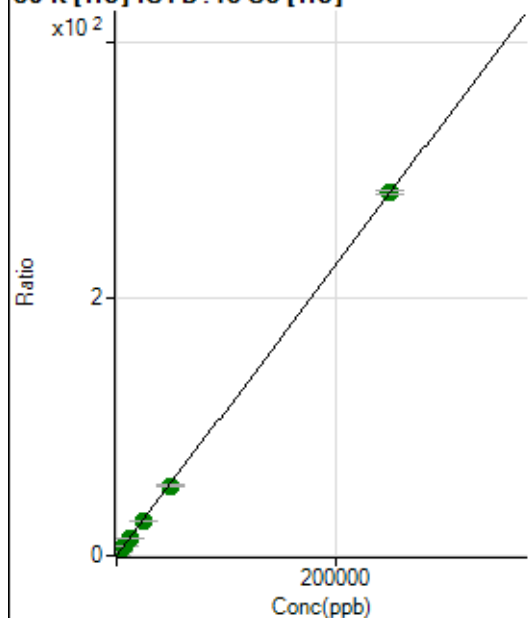
35 Cl [No Gas] No available calibration points



	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

$$y = 0.0011 * x + 0.1399$$

$$R = 1.0000$$

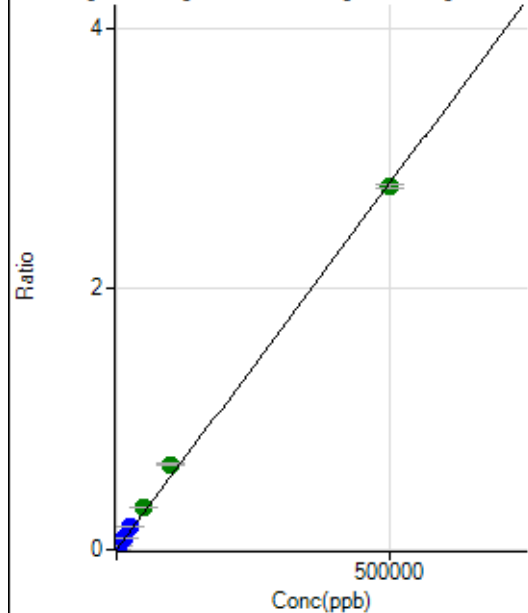
$$DL = 1.837$$

$$BEC = 124.1$$

Weight: <None>

Min Conc: 0

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



	R _j 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

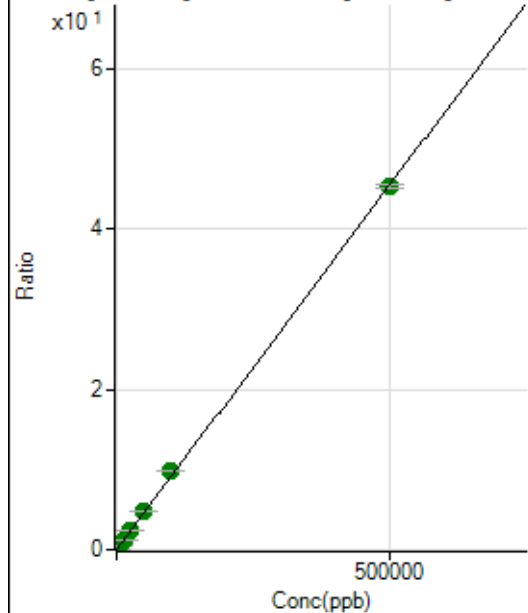
DL = 1.74

BEC = 17.71

Weight: <None>

Min Conc: 0

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



	R _j 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

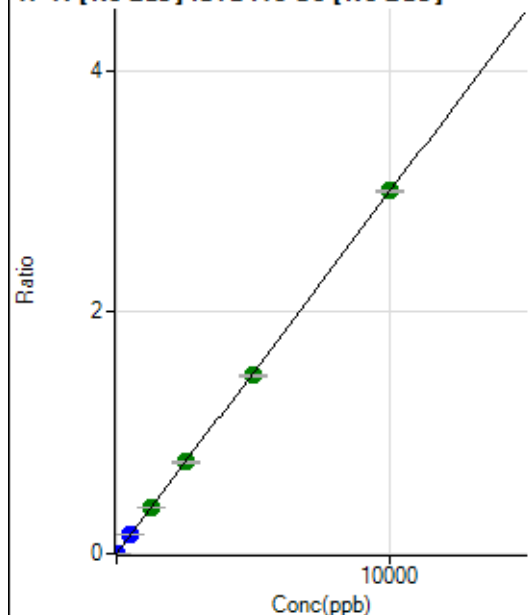
DL = 0.3416

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

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

$$R = 1.0000$$

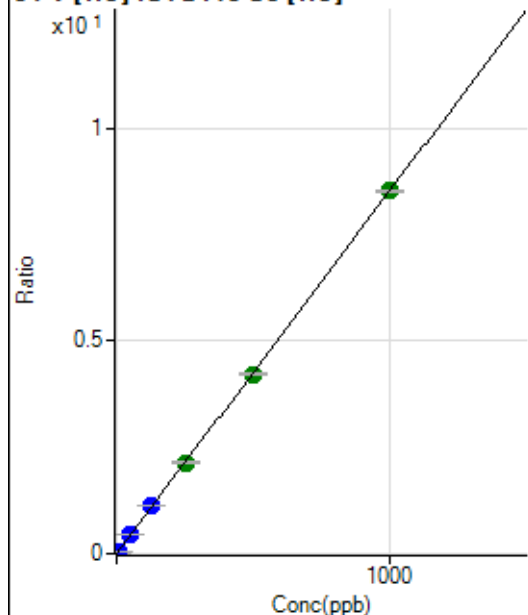
$$DL = 0.07044$$

$$BEC = 0.1429$$

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

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

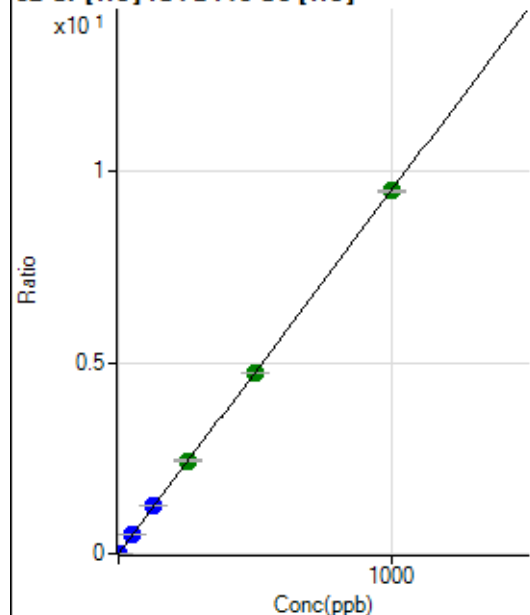
$$R = 1.0000$$

$$DL = 0.004289$$

$$BEC = 0.00662$$

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

$$y = 0.0095 * x + 0.0022$$

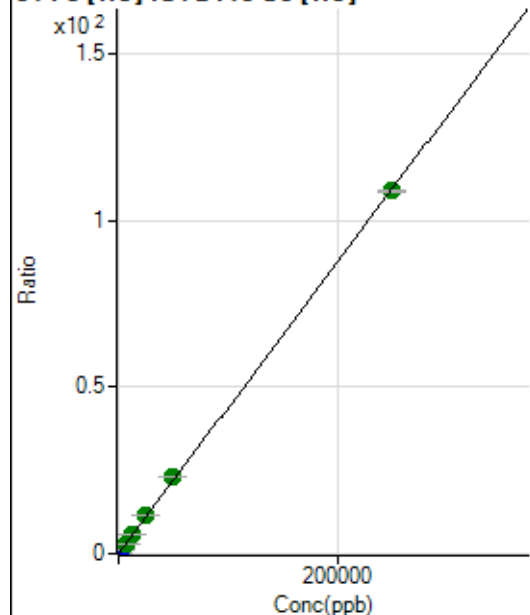
$$R = 1.0000$$

$$DL = 0.05466$$

$$BEC = 0.2357$$

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

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

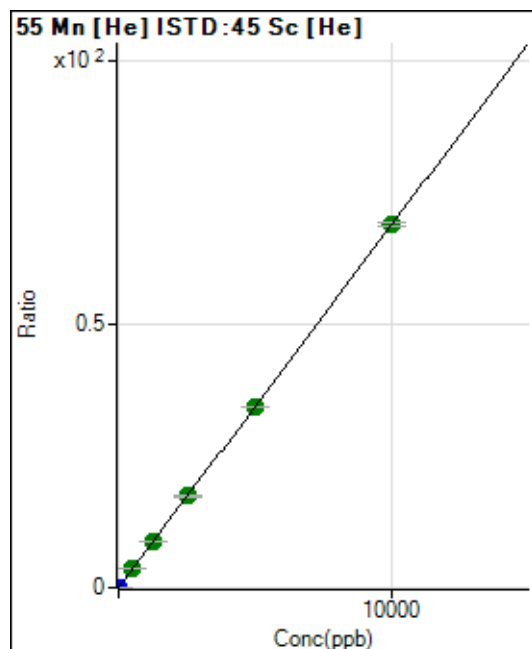
$$R = 0.9999$$

$$DL = 1.019$$

$$BEC = 10.73$$

Weight: <None>

Min Conc: 0



	R _{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

$$y = 0.0069 * x + 0.0010$$

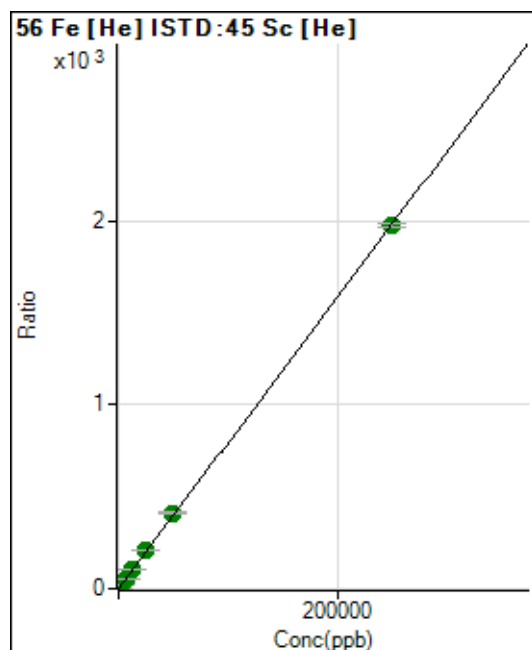
$$R = 1.0000$$

$$DL = 0.03474$$

$$BEC = 0.1474$$

Weight: <None>

Min Conc: 0



	R _{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

$$y = 0.0079 * x + 0.0392$$

$$R = 1.0000$$

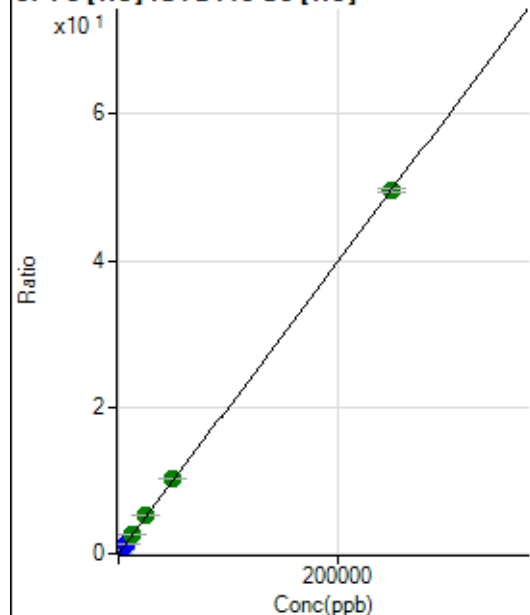
$$DL = 0.1801$$

$$BEC = 4.953$$

Weight: <None>

Min Conc: 0

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



	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

$$y = 1.9852E-004 * x + 0.0040$$

R = 1.0000

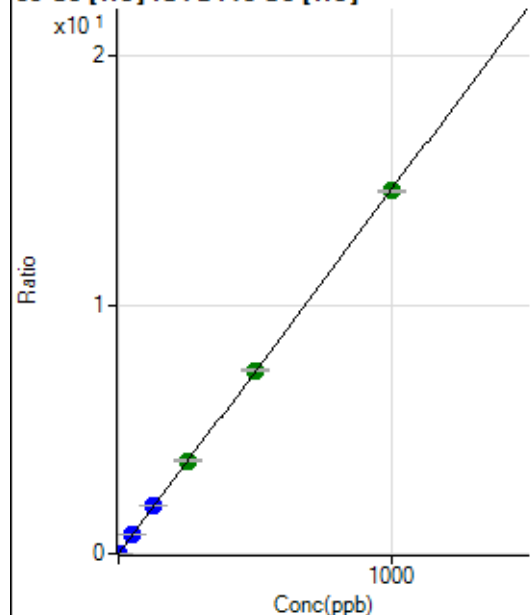
DL = 2.355

BEC = 20.15

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

$$y = 0.0146 * x + 2.3564E-004$$

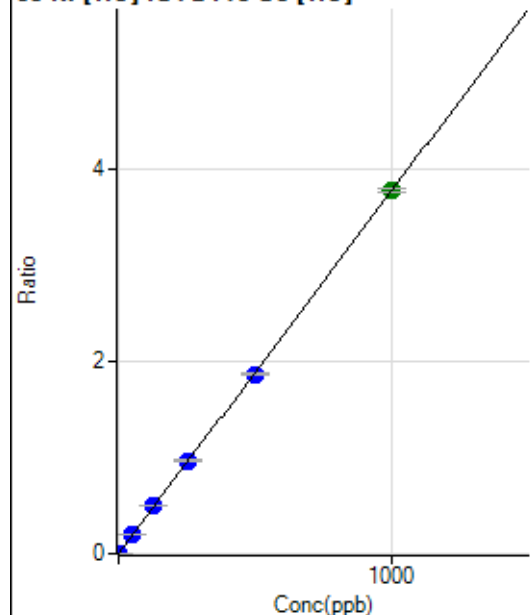
R = 1.0000

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

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

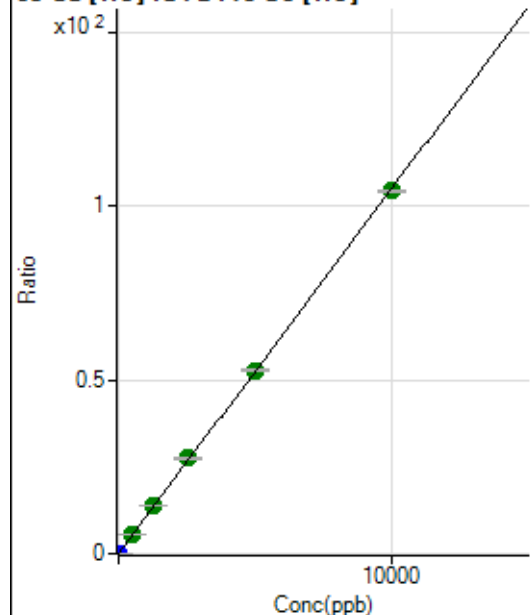
$$R = 1.0000$$

$$DL = 0.03779$$

$$BEC = 0.1133$$

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

$$y = 0.0105 * x + 0.0034$$

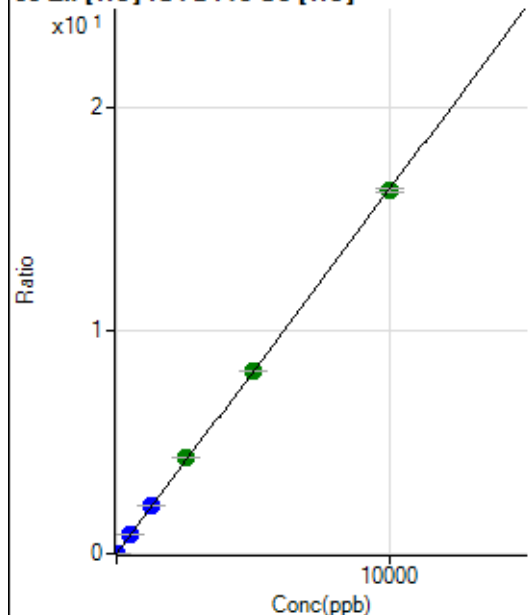
$$R = 0.9999$$

$$DL = 0.0365$$

$$BEC = 0.3237$$

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

$$y = 0.0016 * x + 0.0018$$

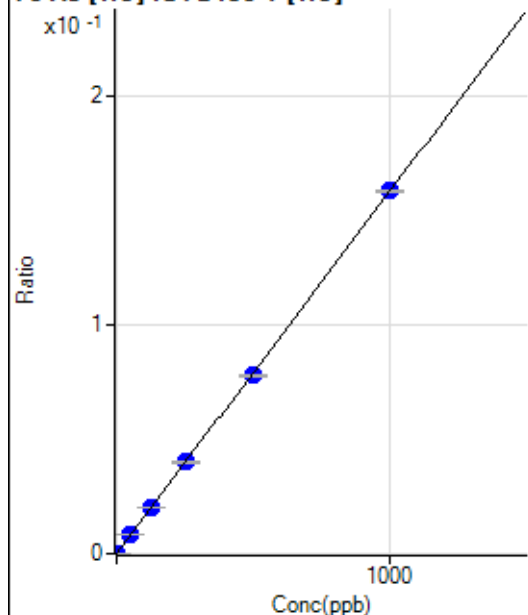
$$R = 0.9999$$

$$DL = 0.1518$$

$$BEC = 1.127$$

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

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

$$R = 1.0000$$

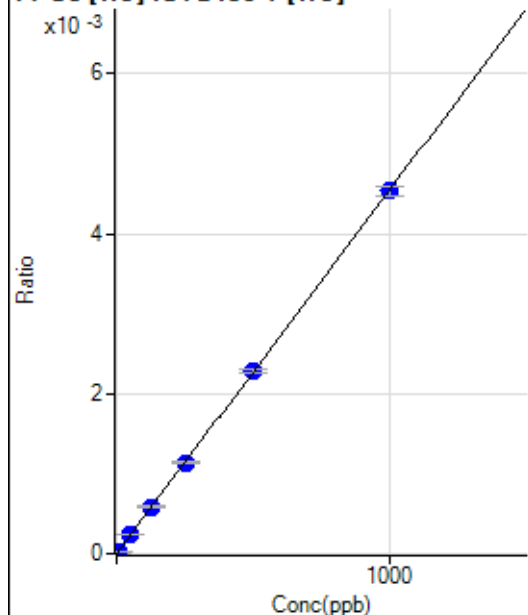
$$DL = 0.007681$$

$$BEC = 0.01619$$

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

$$y = 4.5401E-006 * x + 1.1654E-006$$

$$R = 1.0000$$

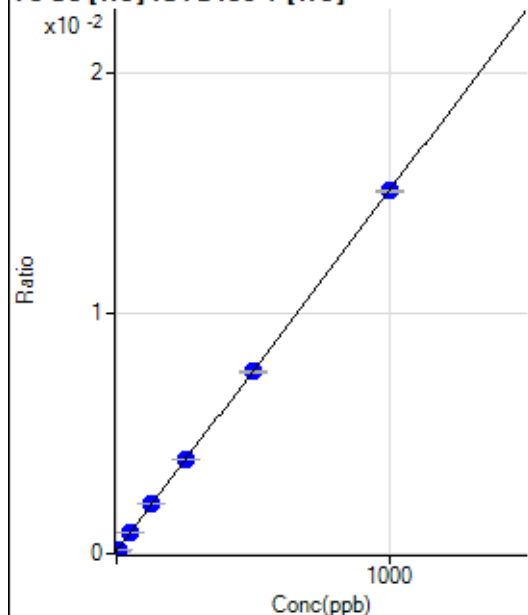
$$DL = 0.2651$$

$$BEC = 0.2567$$

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

$$y = 1.4989E-005 * x + 9.7538E-005$$

$$R = 1.0000$$

$$DL = 3.089$$

$$BEC = 6.507$$

Weight: <None>

Min Conc: 0

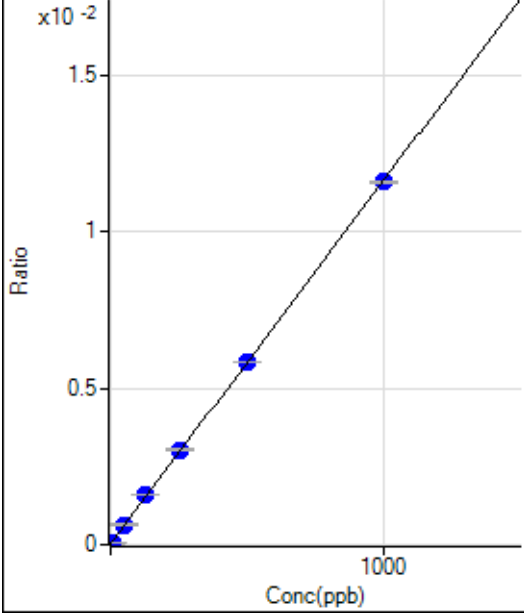
81 Br [No Gas] No available calibration points

	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]

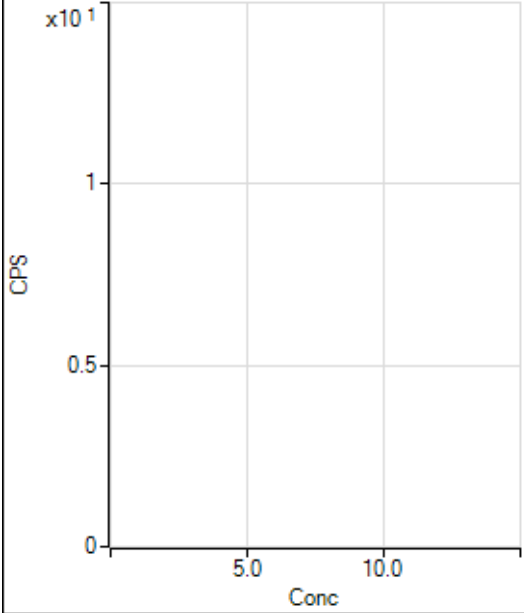


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.35	0.0000	P	3.6
2	☐	5.000	5.242	1644.90	0.0001	P	4.0
3	☐	50.000	53.165	12352.67	0.0006	P	0.3
4	☐	125.000	132.911	28623.81	0.0016	P	0.3
5	☐	250.000	258.762	55316.87	0.0030	P	1.8
6	☐	500.000	500.409	107625.64	0.0058	P	0.4
7	☐	1000.000	996.457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

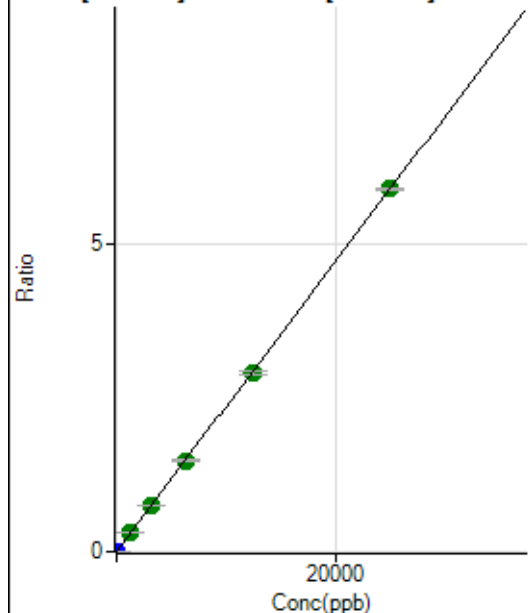
Weight: <None>
Min Conc: 0

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

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

$$R = 1.0000$$

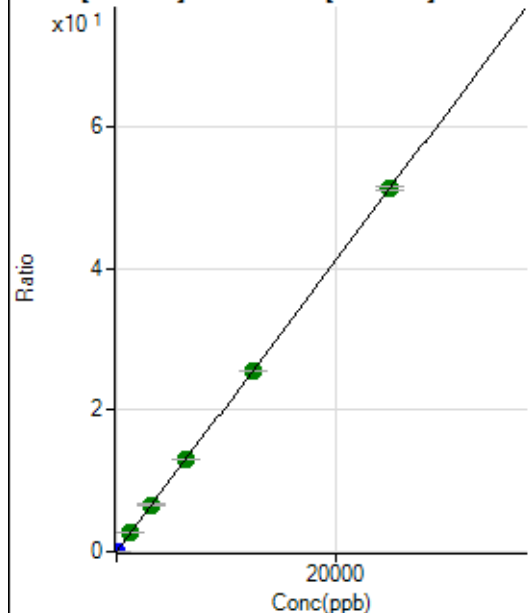
$$DL = 0.02257$$

$$BEC = 0.1754$$

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

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

$$R = 1.0000$$

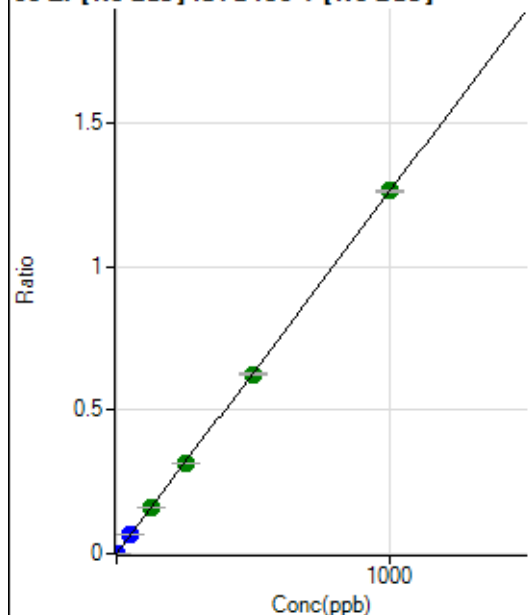
$$DL = 0.01017$$

$$BEC = 0.05723$$

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

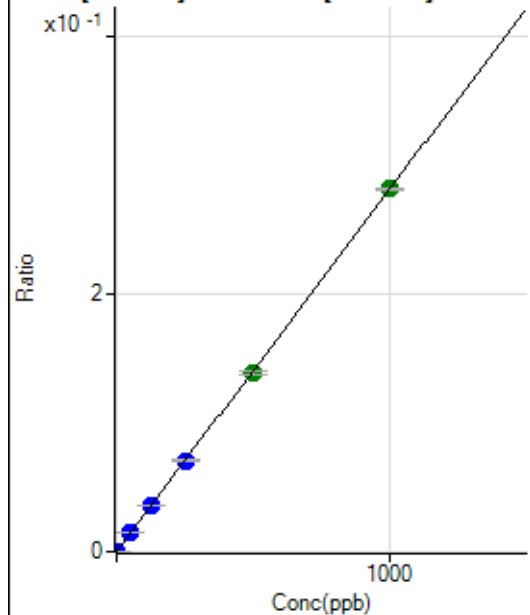
DL = 0.008474

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

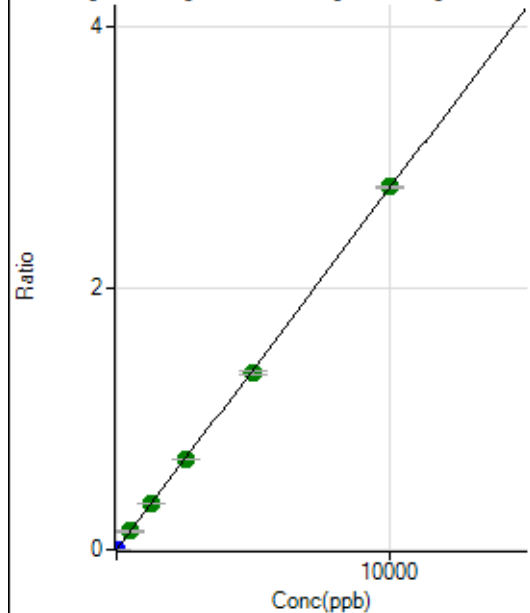
DL = 0.01967

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

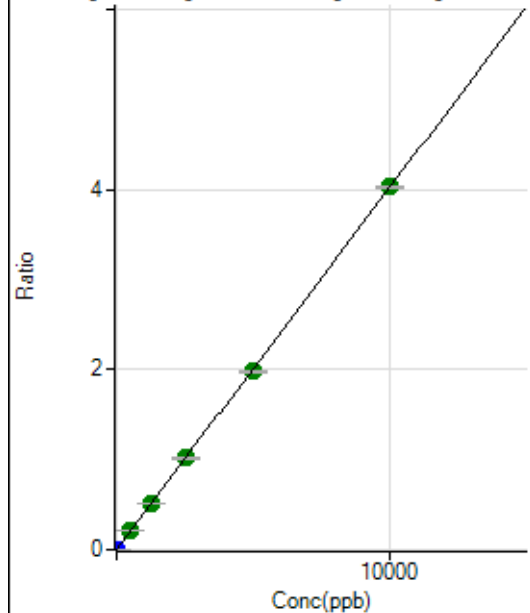
DL = 0.02077

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

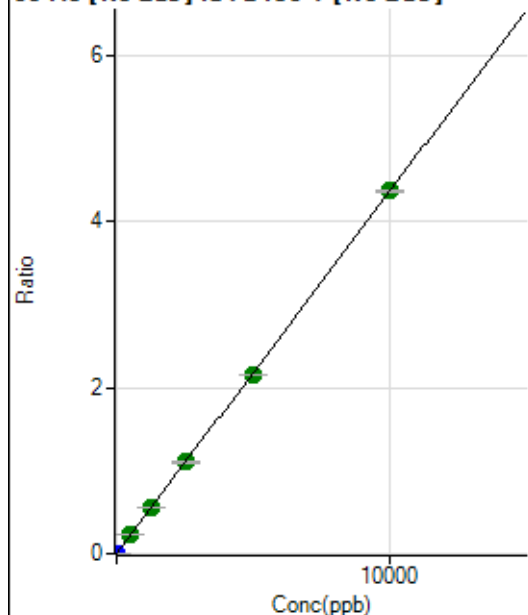
DL = 0.004546

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

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

$$R = 1.0000$$

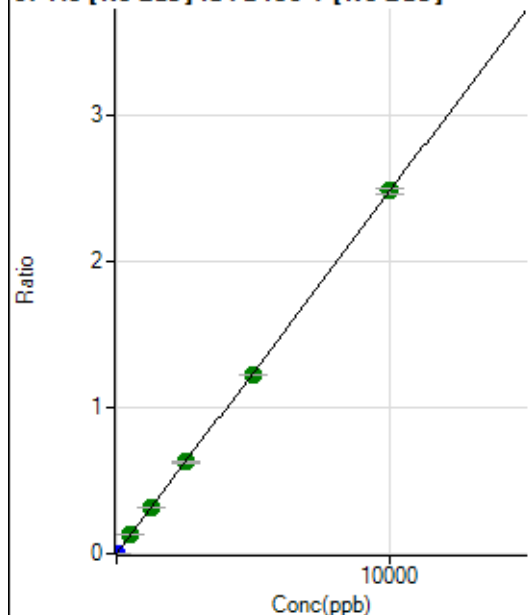
$$DL = 0.01111$$

$$BEC = 0.04892$$

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

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

$$R = 1.0000$$

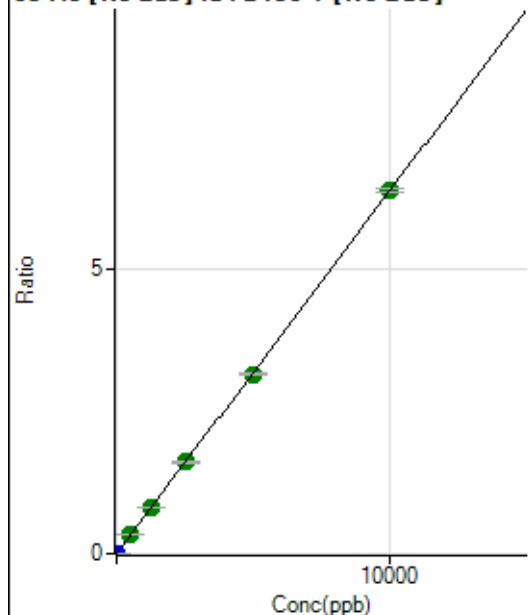
$$DL = 0.01942$$

$$BEC = 0.03974$$

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

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

$$R = 1.0000$$

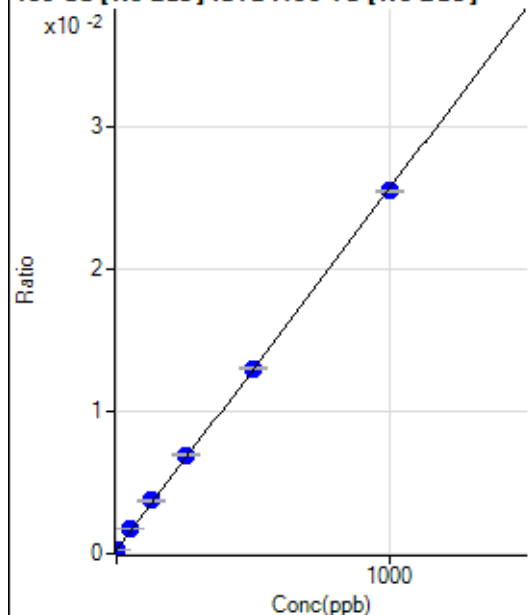
$$DL = 0.00701$$

$$BEC = 0.03391$$

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

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

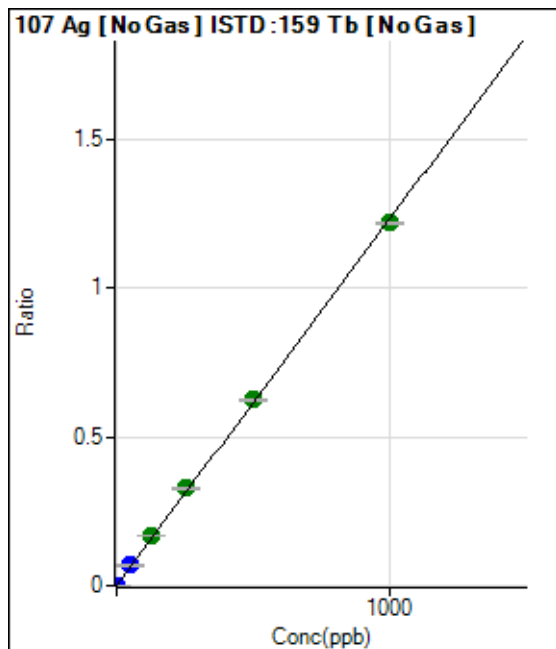
$$R = 0.9999$$

$$DL = 0.2852$$

$$BEC = 11.1$$

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

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

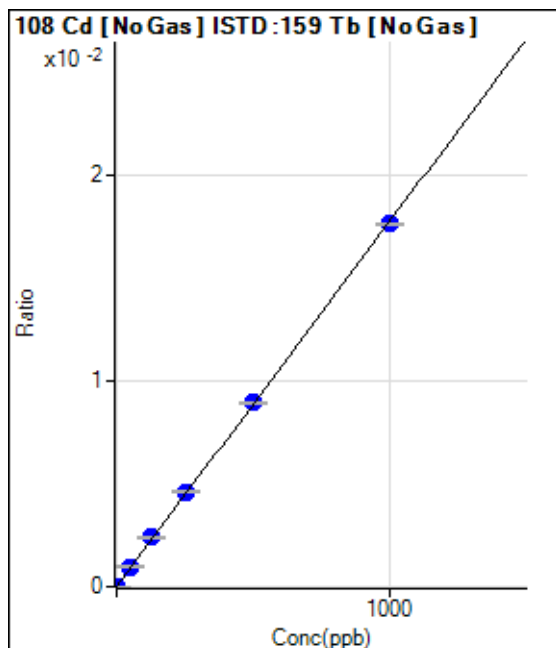
$$R = 0.9998$$

$$DL = 0.002732$$

$$BEC = 0.006996$$

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

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

$$R = 0.9999$$

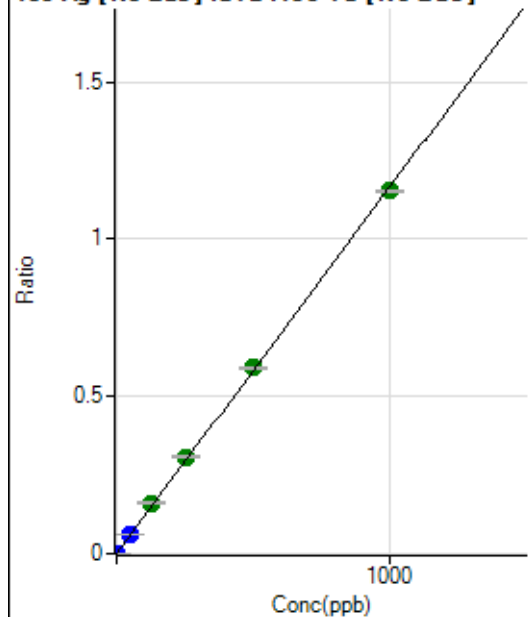
$$DL = 0.09654$$

$$BEC = 0.08249$$

Weight: <None>

Min Conc: 0

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



	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

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

$$R = 0.9998$$

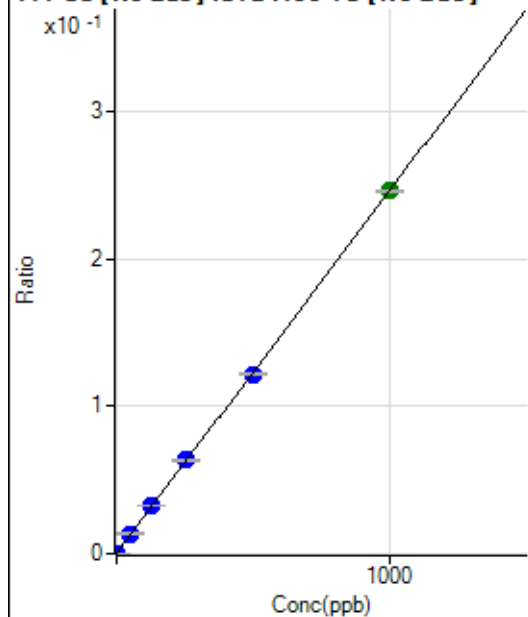
$$DL = 0.001239$$

$$BEC = 0.00472$$

Weight: <None>

Min Conc: 0

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



	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

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

$$R = 0.9999$$

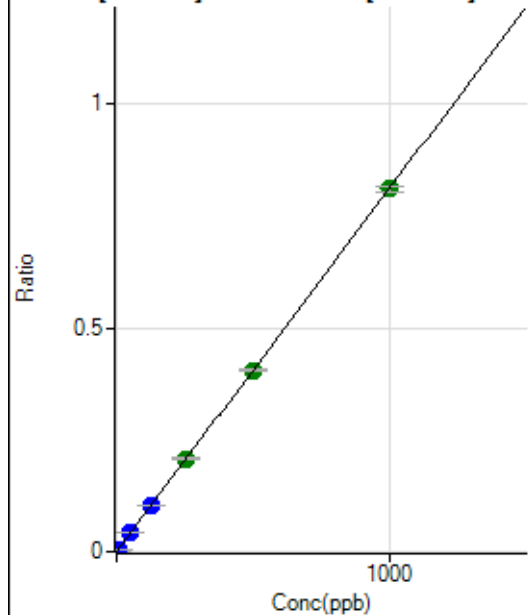
$$DL = 0.01733$$

$$BEC = 0.8022$$

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

$$y = 8.1254\text{E-}004 * x + 1.9393\text{E-}004$$

$$R = 1.0000$$

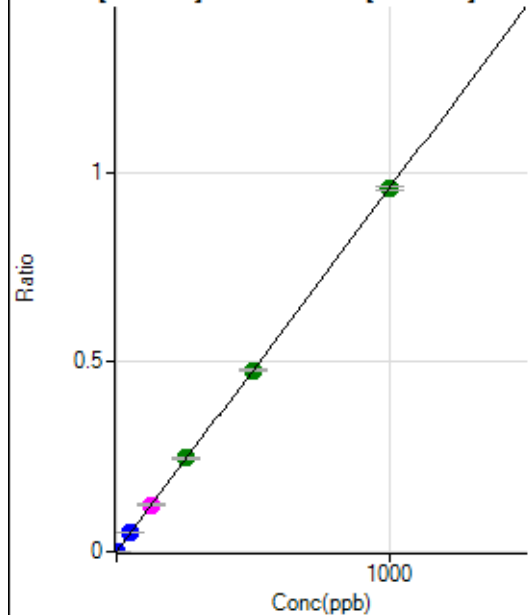
$$DL = 0.06017$$

$$BEC = 0.2387$$

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

$$y = 9.5776\text{E-}004 * x + 8.7949\text{E-}006$$

$$R = 1.0000$$

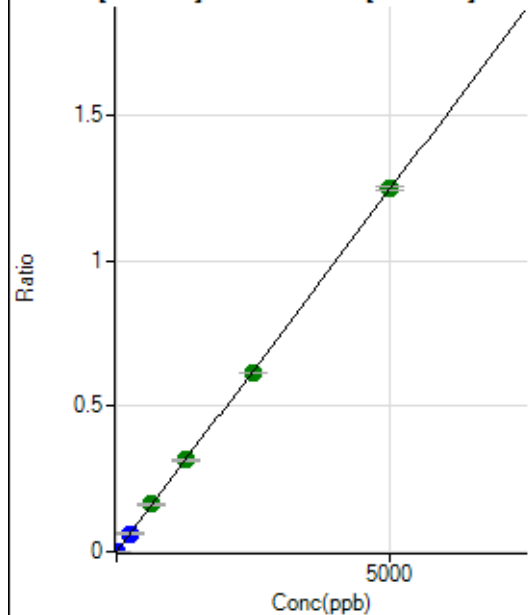
$$DL = 0.003984$$

$$BEC = 0.009183$$

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

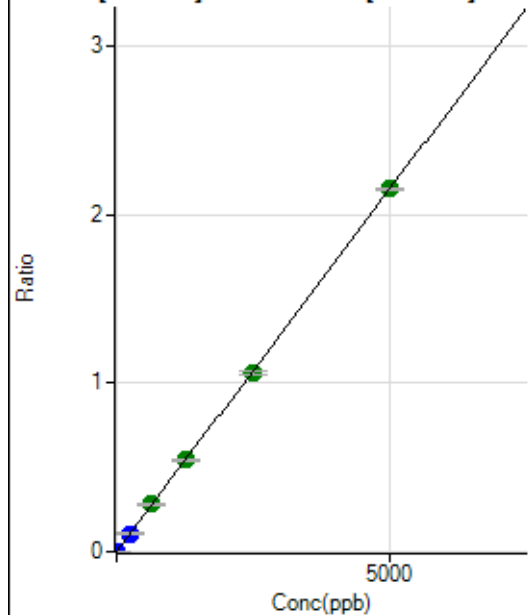
DL = 0.00492

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

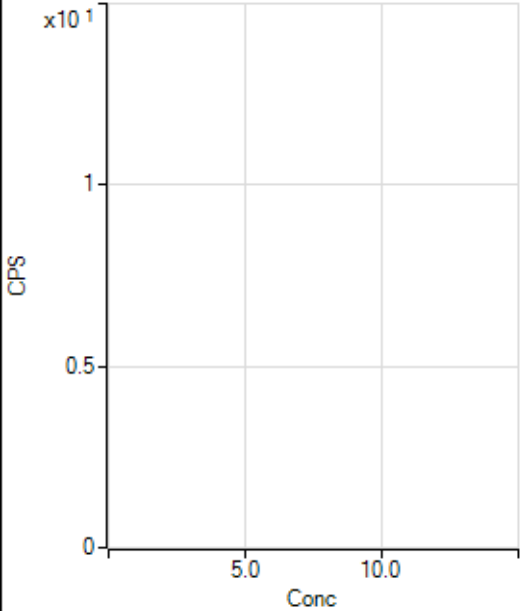
DL = 0.03391

BEC = 0.04413

Weight: <None>

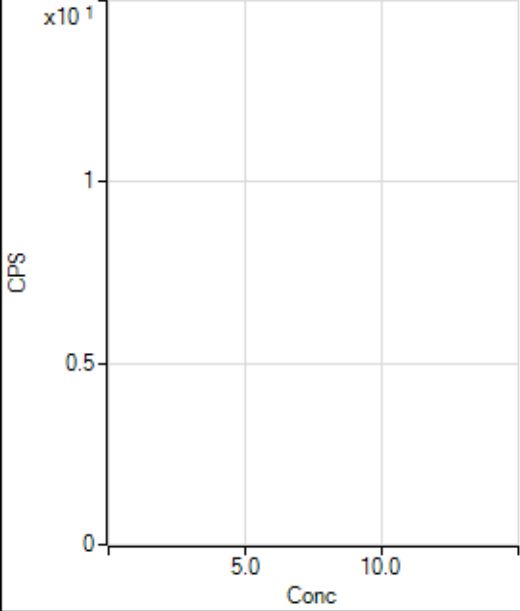
Min Conc: 0

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

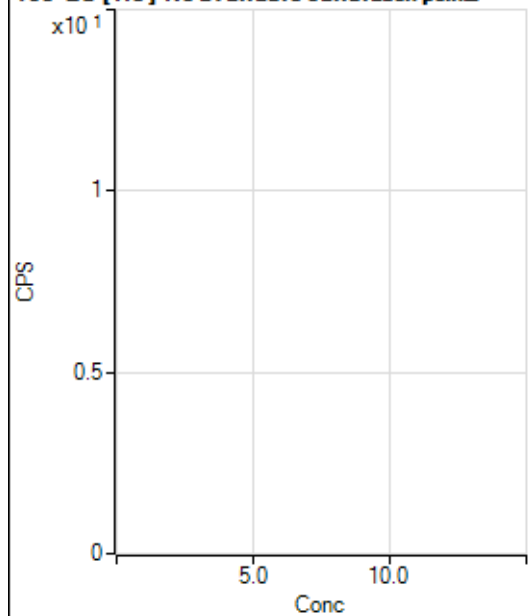
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	28.5
2	☐			45.56		P	18.4
3	☐			62.22		P	6.2
4	☐			64.44		P	13.0
5	☐			77.78		P	30.4
6	☐			127.78		P	9.9
7	☐			264.45		P	13.5
8	☐			437.79		P	5.8

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

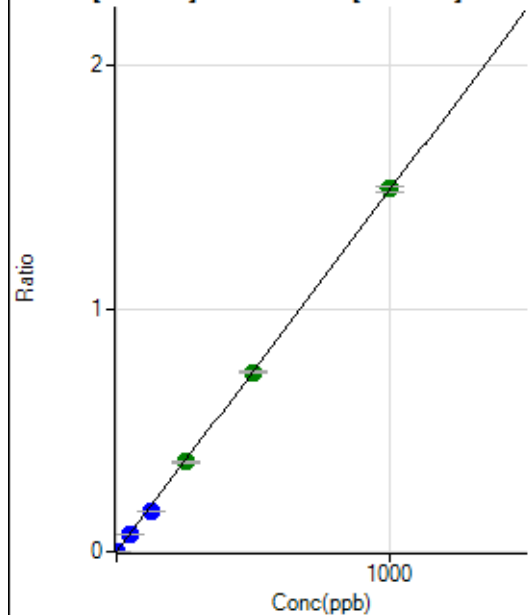
164 Er [No Gas] No available calibration points

	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

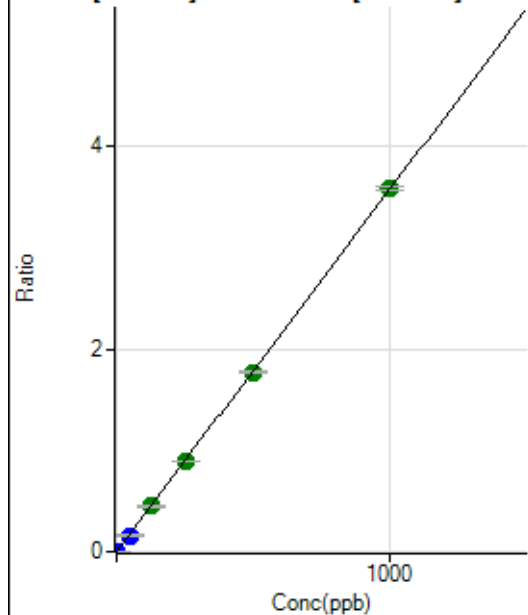
DL = 0.012

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

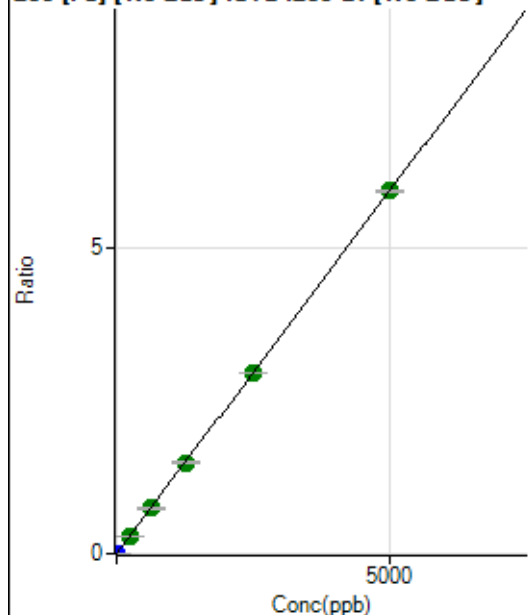
DL = 0.00752

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

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

$$R = 1.0000$$

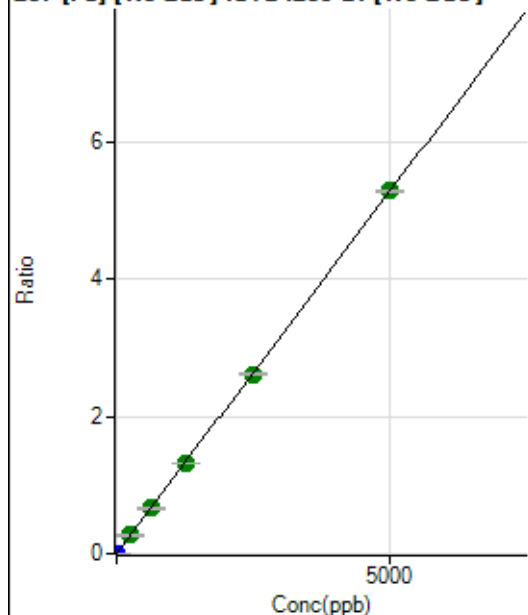
$$DL = 0.006509$$

$$BEC = 0.04647$$

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

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

$$R = 1.0000$$

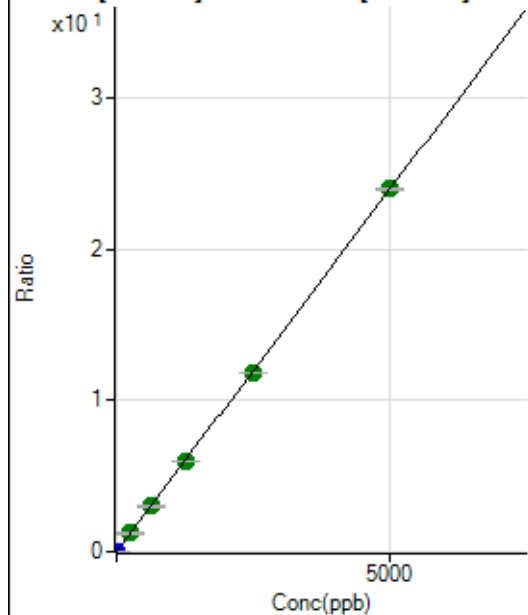
$$DL = 0.009126$$

$$BEC = 0.04564$$

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

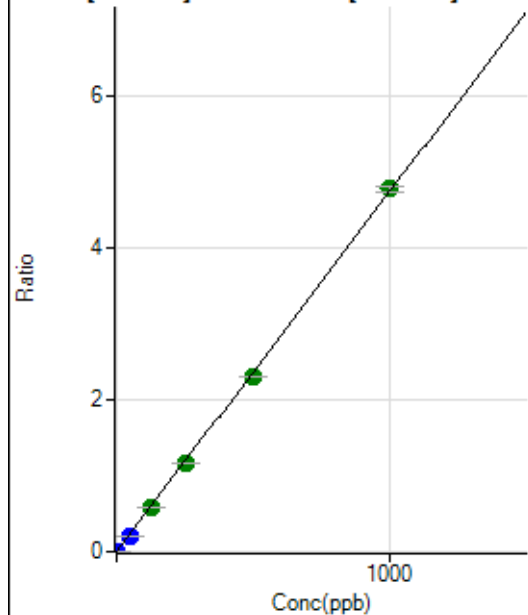
DL = 0.002708

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

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

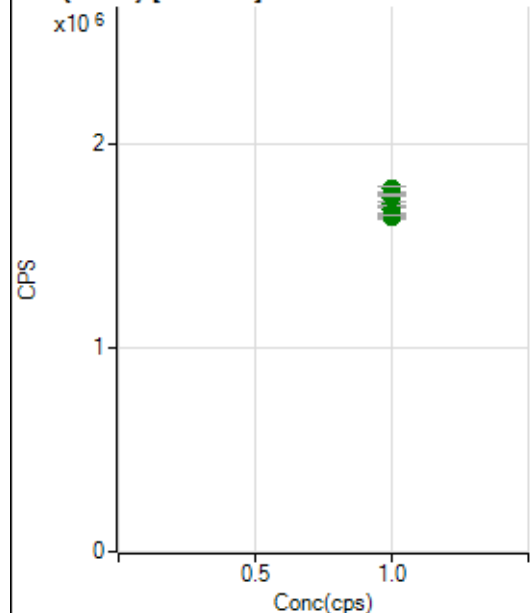
R = 0.9999

DL = 0.00347

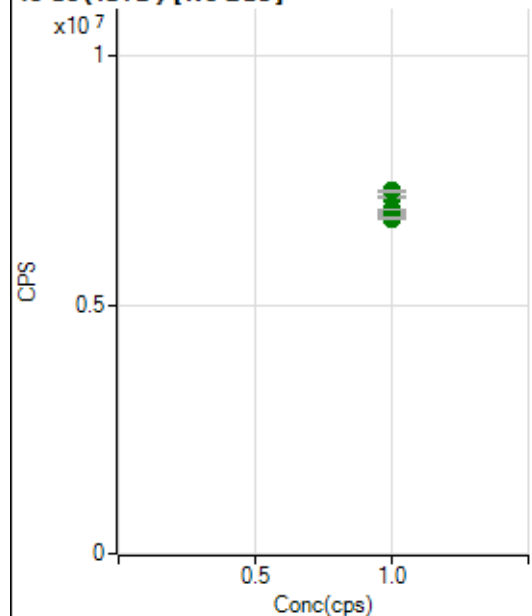
BEC = 0.004181

Weight: <None>

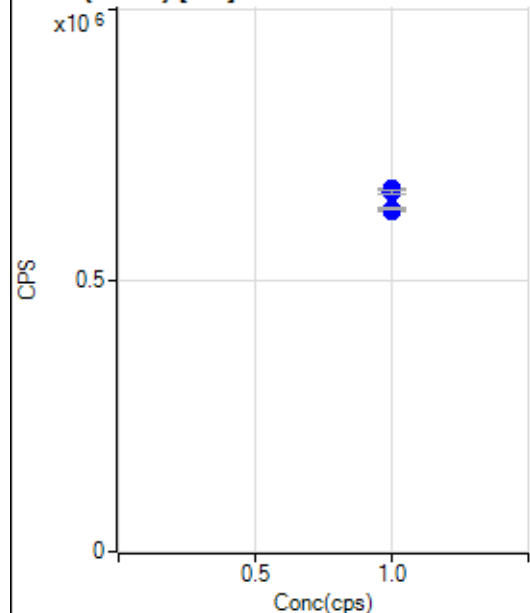
Min Conc: 0

6 Li (ISTD) [No Gas]

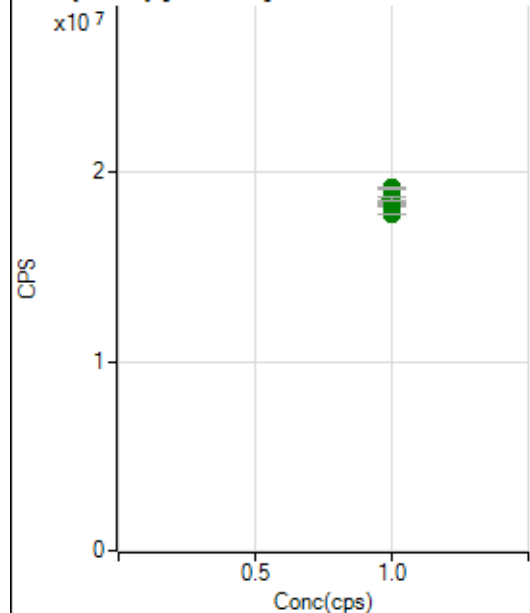
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1636431.33		A	0.7
2	☐	1.000		1675998.12		A	1.8
3	☐	1.000		1709054.40		A	1.2
4	☐	1.000		1735210.84		A	1.7
5	☐	1.000		1753549.66		A	0.2
6	☐	1.000		1778859.70		A	1.4
7	☐	1.000		1747178.39		A	0.4
8	☐	1.000		1649034.58		A	0.2

45 Sc (ISTD) [No Gas]

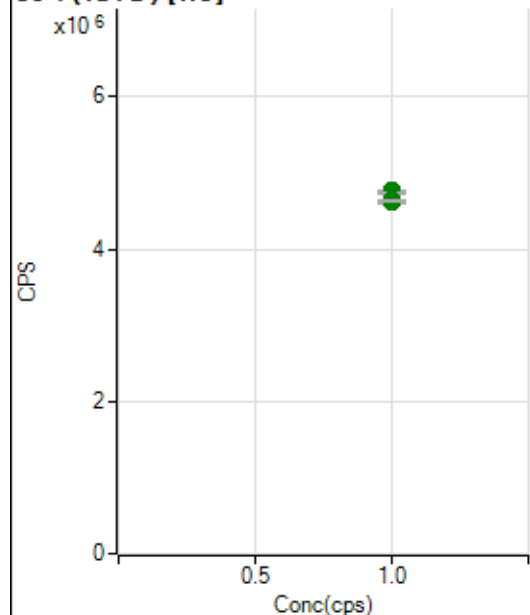
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7133494.90		A	0.1
2	☐	1.000		7163176.56		A	0.2
3	☐	1.000		7286509.20		A	0.8
4	☐	1.000		6879944.27		A	0.2
5	☐	1.000		6744699.97		A	0.7
6	☐	1.000		6819319.69		A	0.6
7	☐	1.000		6908425.38		A	0.4
8	☐	1.000		6730648.37		A	0.4

45 Sc (ISTD) [He]

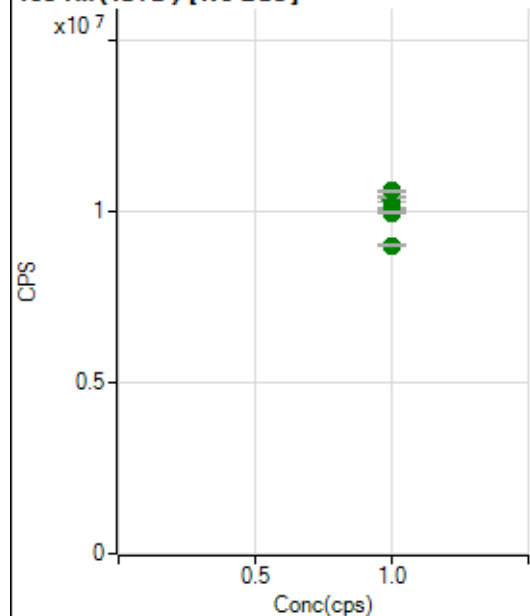
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		669470.67		P	0.8
2	☐	1.000		670216.03		P	0.4
3	☐	1.000		665284.04		P	1.1
4	☐	1.000		629062.22		P	0.5
5	☐	1.000		630019.06		P	0.3
6	☐	1.000		628772.68		P	0.5
7	☐	1.000		632685.66		P	0.8
8	☐	1.000		633605.46		P	0.7

89 Y (ISTD) [No Gas]

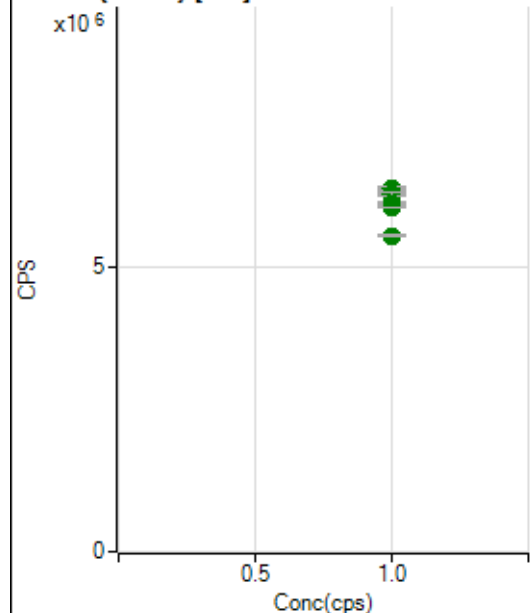
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18704860.14		A	0.5
2	☐	1.000		18697421.11		A	0.2
3	☐	1.000		19172602.35		A	0.6
4	☐	1.000		18231124.04		A	0.5
5	☐	1.000		18250958.20		A	0.3
6	☐	1.000		18441148.06		A	0.5
7	☐	1.000		18593767.36		A	1.0
8	☐	1.000		17782607.10		A	0.2

89 Y (ISTD) [He]

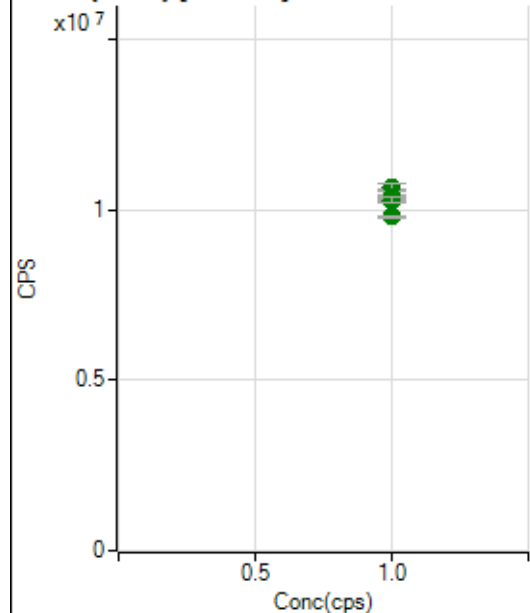
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4763797.50		A	0.4
2	☐	1.000		4741126.91		A	0.8
3	☐	1.000		4745990.34		A	0.5
4	☐	1.000		4621116.98		A	0.6
5	☐	1.000		4621774.48		A	0.8
6	☐	1.000		4624801.28		A	1.1
7	☐	1.000		4623285.21		A	0.4
8	☐	1.000		4639076.39		A	0.3

103 Rh (ISTD) [No Gas]

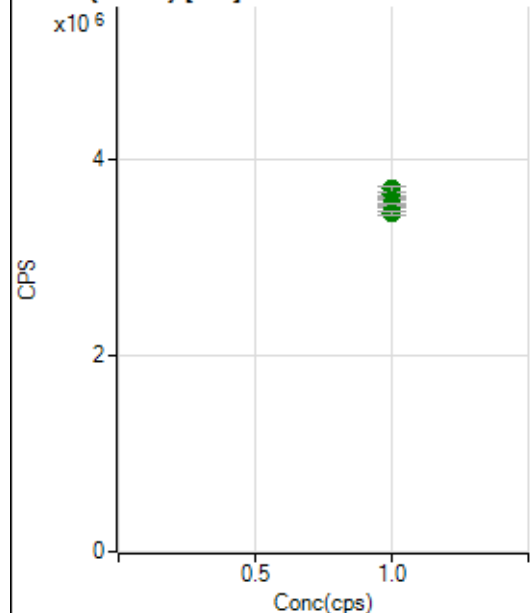
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10323477.83		A	0.7
2	☐	1.000		10408828.39		A	0.2
3	☐	1.000		10587296.37		A	0.7
4	☐	1.000		10052536.17		A	0.4
5	☐	1.000		10031774.78		A	1.2
6	☐	1.000		10023668.88		A	0.2
7	☐	1.000		9953769.57		A	0.3
8	☐	1.000		9000795.42		A	0.6

103 Rh (ISTD) [He]

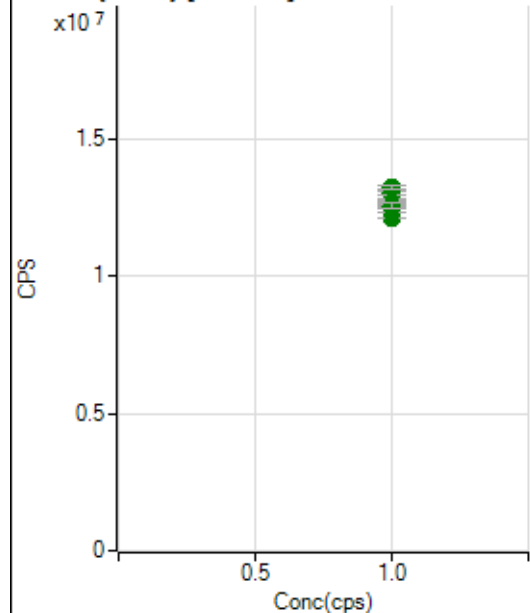
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6320486.71		A	0.3
2	☐	1.000		6316451.36		A	1.6
3	☐	1.000		6364413.58		A	1.4
4	☐	1.000		6149458.03		A	0.2
5	☐	1.000		6266512.48		A	0.9
6	☐	1.000		6101115.74		A	0.5
7	☐	1.000		6041100.32		A	0.4
8	☐	1.000		5543020.96		A	0.7

115 In (ISTD) [No Gas]

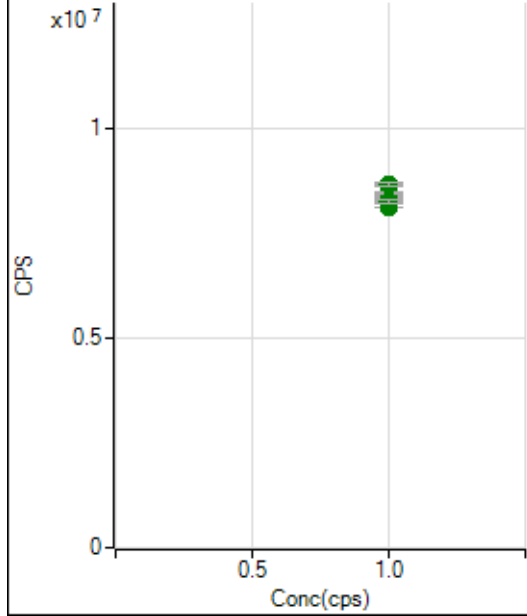
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10434439.02		A	0.4
2	☐	1.000		10523294.13		A	1.2
3	☐	1.000		10638249.88		A	2.0
4	☐	1.000		10364511.55		A	1.3
5	☐	1.000		10278698.81		A	0.4
6	☐	1.000		10340077.09		A	0.3
7	☐	1.000		10286150.22		A	1.2
8	☐	1.000		9783866.92		A	0.8

115 In (ISTD) [He]

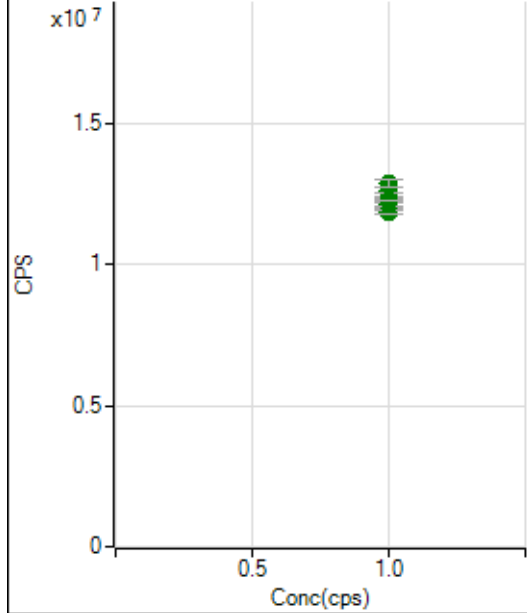
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3617456.72		A	0.5
2	☐	1.000		3634247.35		A	1.8
3	☐	1.000		3692707.78		A	1.8
4	☐	1.000		3508752.56		A	0.4
5	☐	1.000		3583924.06		A	0.5
6	☐	1.000		3536961.97		A	0.8
7	☐	1.000		3442545.06		A	1.5
8	☐	1.000		3442806.78		A	0.7

159 Tb (ISTD) [No Gas]

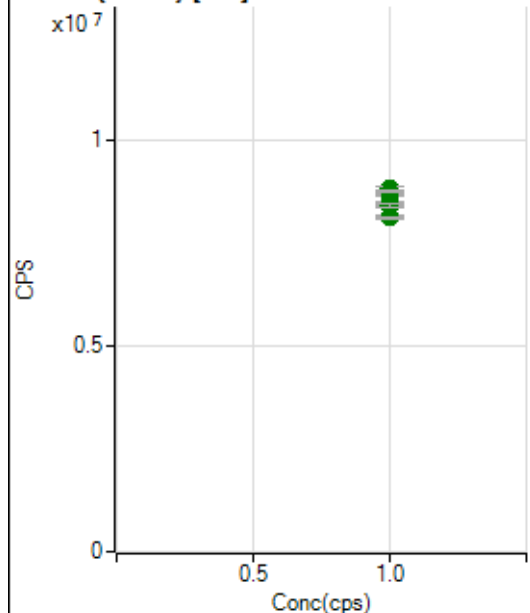
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12129753.99		A	0.1
2	☐	1.000		12321198.15		A	0.3
3	☐	1.000		12774118.00		A	0.8
4	☐	1.000		12570074.67		A	1.0
5	☐	1.000		12771076.20		A	0.5
6	☐	1.000		13026368.42		A	1.3
7	☐	1.000		13208593.14		A	0.9
8	☐	1.000		12563553.01		A	1.2

159 Tb (ISTD) [He]

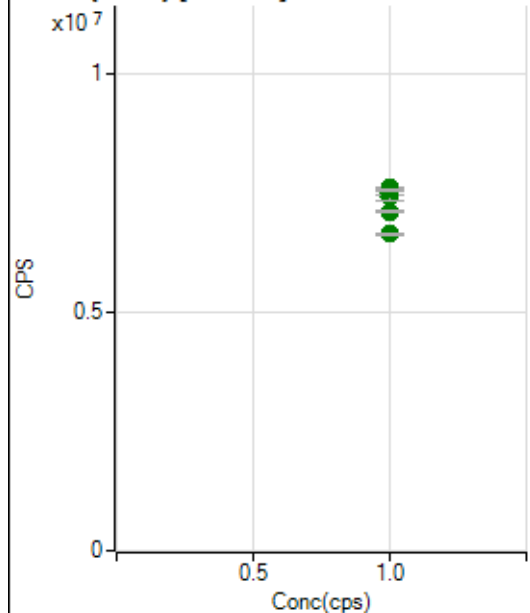
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8124594.95		A	0.3
2	☐	1.000		8240999.88		A	0.2
3	☐	1.000		8436261.89		A	1.7
4	☐	1.000		8382472.10		A	0.8
5	☐	1.000		8487047.37		A	0.8
6	☐	1.000		8669522.30		A	0.8
7	☐	1.000		8667012.51		A	1.1
8	☐	1.000		8277984.25		A	1.1

165 Ho (ISTD) [No Gas]

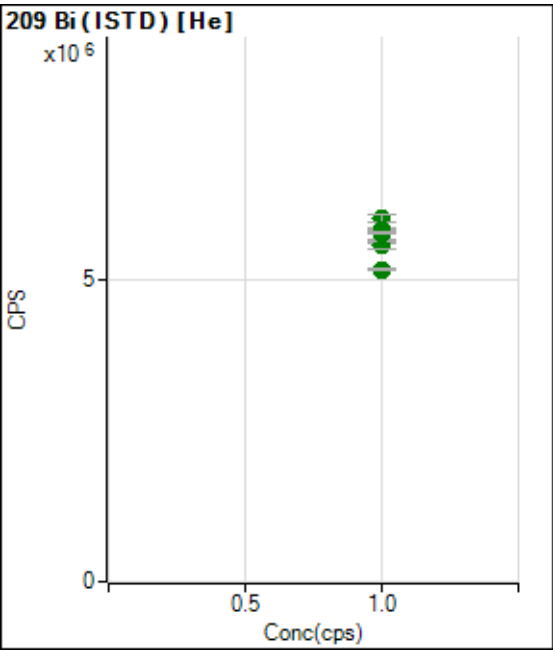
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11938985.10		A	0.4
2	☐	1.000		11861659.27		A	1.2
3	☐	1.000		12304702.45		A	0.2
4	☐	1.000		12129265.51		A	0.7
5	☐	1.000		12384239.54		A	0.7
6	☐	1.000		12641488.56		A	1.2
7	☐	1.000		12862263.56		A	2.2
8	☐	1.000		12251649.96		A	0.1

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

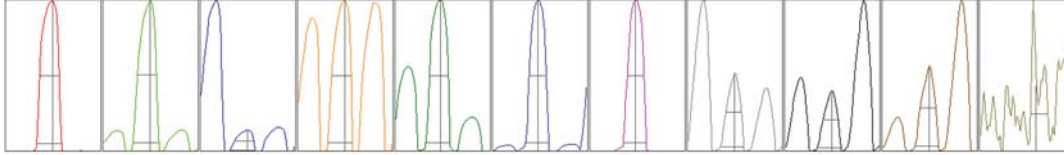
US EPA Tune Check Report

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
ClientSampleId
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
---------------	--------	-----------	--------	----------	--------

[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 :

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
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 :

005CALS.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

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	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.17	43.19	43.62	43.33	0.59	ppb
Vanadium	51-2	52.41	52.57	52.94	52.64	0.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	530.28	532.74	532.71	531.91	0.26	ppb
Zirconium	90-1	51.00	51.29	50.90	51.06	0.39	ppb
Zirconium	91-1	51.14	51.20	50.82	51.05	0.41	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
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 :LB133117Operator :Jaswal

Lab Sample ID :S05Instrumnet Name :P7

Client Sample ID :S05Dilution Factor :1

Date & Time Acquired :2024-10-24 12:33:18DataFile Name :008CALS.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 :LB133117Operator :Jaswal

Lab Sample ID :S06Instrumnet Name :P7

Client Sample ID :S06Dilution Factor :1

Date & Time Acquired :2024-10-24 12:36:03DataFile 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 :LB133117Operator :Jaswal

Lab Sample ID :S06Instrumnet Name :P7

Client Sample ID :S06Dilution Factor :1

Date & Time Acquired :2024-10-24 12:36:03DataFile 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 :

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
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 :

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
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

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
Uranium	238-1	0.00	0.00	0.00	0.00	24.13	ppb
Vanadium	51-2	98.55	98.94	98.94	98.81	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	194.64	196.25	194.59	195.16	0.48	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	4.44	ppb
Zirconium	91-1	0.18	0.16	0.15	0.16	9.56	ppb

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 :

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
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 : 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
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 :LB133117Operator :Jaswal

Lab Sample ID :P4293-08DLX4Instrumnet Name :P7

Client Sample ID :MYDA05DDilution Factor :4

Date & Time Acquired :2024-10-24 13:22:08DataFile 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 :LB133117Operator :Jaswal

Lab Sample ID :P4293-07LDLX20Instrumnet Name :P7

Client Sample ID :MYDA05LDilution Factor :20

Date & Time Acquired :2024-10-24 13:25:18DataFile 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 :LB133117Operator :Jaswal

Lab Sample ID :P4294-22DLX4Instrumnet Name :P7

Client Sample ID :MYDA42SDilution Factor :4

Date & Time Acquired :2024-10-24 13:44:29DataFile 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 :LB133117Operator :Jaswal

Lab Sample ID :P4294-20MSDLX4Instrumnet Name :P7

Client Sample ID :MYDA42SREDilution Factor :4

Date & Time Acquired :2024-10-24 13:47:39DataFile 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 :

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
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 :

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
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 :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	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 :

P4295-13

Instrumnet Name :

P7

Client Sample ID :

MYD102

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:15:38

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70222.95	69530.95	69938.99	69897.63	0.50	ppb
Antimony	121-1	4.43	4.47	4.47	4.45	0.58	ppb
Arsenic	75-2	233.14	228.17	228.31	229.87	1.23	ppb
Barium	135-1	998.51	961.60	948.22	969.45	2.69	ppb
Barium	137-1	964.59	970.51	958.50	964.53	0.62	ppb
Beryllium	9-1	3.12	3.08	2.96	3.05	2.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	3.18	3.17	2.89	17.01	ppb
Cadmium	106-1	5.64	5.44	5.43	5.50	2.14	ppb
Cadmium	111-1	1.30	1.27	1.26	1.28	1.84	ppb
Calcium	43-1	24907.97	23962.64	23716.31	24195.64	2.60	ppb
Calcium	44-1	23530.39	22904.14	22834.60	23089.71	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181.36	180.66	180.26	180.76	0.31	ppb
Cobalt	59-2	74.36	73.13	73.43	73.64	0.87	ppb
Copper	63-2	211.83	211.38	208.96	210.72	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				107		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	168611.86	165297.47	165880.31	166596.55	1.06	ppb
Iron	57-2	163140.52	161293.91	160560.20	161664.88	0.82	ppb
Iron	54-2	166402.79	165732.57	163926.30	165353.88	0.77	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-13 Instrumnet Name : P7
Client Sample ID : MYD102 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:15:38 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.36	51.29	51.27	51.64	1.21	ppb
Lead	207-1	51.25	48.76	49.61	49.87	2.53	ppb
Lead	208-1	51.57	50.33	50.97	50.96	1.21	ppb
Lithium	6-1				105		%
Magnesium	24-2	34741.19	35149.65	34817.35	34902.73	0.62	ppb
Manganese	55-2	3341.76	3289.39	3278.83	3303.33	1.02	ppb
Molybdenum	94-1	36.89	38.80	39.52	38.41	3.54	ppb
Molybdenum	95-1	1.92	2.11	2.12	2.05	5.43	ppb
Molybdenum	96-1	6.55	7.02	7.17	6.91	4.71	ppb
Molybdenum	97-1	1.93	2.07	2.03	2.01	3.66	ppb
Molybdenum	98-1	1.87	2.00	2.08	1.98	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	185.78	184.78	183.16	184.58	0.72	ppb
Phosphorus	31-2	4525.36	4546.56	4515.21	4529.04	0.35	ppb
Potassium	39-2	10837.48	10705.14	10669.85	10737.49	0.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	1.67	2.09	1.84	1.87	11.32	ppb
Selenium	77-2	29.95	28.66	32.70	30.44	6.79	ppb
Selenium	78-2	5.72	5.84	6.20	5.92	4.18	ppb
Silicon	28-1	533.92	541.58	533.23	536.24	0.86	ppb
Silver	107-1	0.44	0.39	0.37	0.40	8.04	ppb
Silver	109-1	0.43	0.38	0.38	0.40	7.55	ppb
Sodium	23-2	321.87	323.17	324.98	323.34	0.48	ppb
Strontium	86-1	145.06	152.42	154.57	150.68	3.31	ppb
Strontium	88-1	147.61	154.95	154.54	152.37	2.71	ppb
Sulfur	34-1	-901.82	-1120.78	-1186.41	-1069.67		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.69	0.67	0.63	0.66	4.46	ppb
Thallium	205-1	0.68	0.68	0.70	0.69	2.30	ppb
Tin	118-1	3.77	3.95	3.97	3.89	2.85	ppb
Titanium	47-1	1045.23	1062.60	1059.48	1055.77	0.88	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-13

Instrumnet Name :

P7

Client Sample ID :

MYD102

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:15:38

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.98	1.87	1.89	1.91	3.21	ppb
Vanadium	51-2	306.03	297.27	306.29	303.20	1.69	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	367.78	366.59	369.09	367.82	0.34	ppb
Zirconium	90-1	21.47	22.56	22.95	22.33	3.43	ppb
Zirconium	91-1	21.16	22.85	23.19	22.40	4.86	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-14

Instrumnet Name :

P7

Client Sample ID :

MYD103

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:18:44

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51451.08	51710.22	51024.76	51395.35	0.67	ppb
Antimony	121-1	3.78	3.80	3.92	3.83	1.89	ppb
Arsenic	75-2	117.17	119.77	118.61	118.52	1.10	ppb
Barium	135-1	749.12	764.64	795.00	769.59	3.03	ppb
Barium	137-1	779.30	750.19	806.30	778.60	3.60	ppb
Beryllium	9-1	1.78	1.95	1.98	1.90	5.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.89	1.96	1.83	9.13	ppb
Cadmium	106-1	3.56	2.67	3.45	3.23	15.00	ppb
Cadmium	111-1	0.73	0.69	0.77	0.73	5.94	ppb
Calcium	43-1	13891.97	14460.86	14137.54	14163.45	2.01	ppb
Calcium	44-1	13613.70	13747.38	13680.56	13680.55	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.06	132.07	130.63	130.92	0.79	ppb
Cobalt	59-2	64.67	65.12	65.00	64.93	0.36	ppb
Copper	63-2	117.78	119.89	118.02	118.57	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				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	102283.83	104128.81	102395.04	102935.89	1.01	ppb
Iron	57-2	101056.55	102463.70	100380.61	101300.29	1.05	ppb
Iron	54-2	102655.83	103179.79	103381.17	103072.26	0.36	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-14 Instrumnet Name : P7
Client Sample ID : MYD103 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:18:44 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.57	28.56	28.33	28.15	1.85	ppb
Lead	207-1	25.92	27.45	26.02	26.47	3.23	ppb
Lead	208-1	26.95	27.58	27.52	27.35	1.27	ppb
Lithium	6-1				105		%
Magnesium	24-2	23724.64	24188.74	23594.51	23835.96	1.31	ppb
Manganese	55-2	9669.30	9764.07	9626.61	9686.66	0.73	ppb
Molybdenum	94-1	22.84	22.92	22.41	22.72	1.20	ppb
Molybdenum	95-1	1.11	1.06	1.14	1.10	3.56	ppb
Molybdenum	96-1	3.85	3.82	3.85	3.84	0.51	ppb
Molybdenum	97-1	0.98	1.00	0.95	0.98	2.96	ppb
Molybdenum	98-1	0.99	0.92	0.94	0.95	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.14	136.36	134.30	134.93	0.92	ppb
Phosphorus	31-2	2359.01	2406.01	2417.39	2394.14	1.29	ppb
Potassium	39-2	7297.57	7505.12	7312.43	7371.71	1.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.25	1.50	0.84	1.20	27.82	ppb
Selenium	77-2	19.10	24.23	26.12	23.15	15.70	ppb
Selenium	78-2	4.42	4.45	5.03	4.63	7.44	ppb
Silicon	28-1	357.79	370.49	365.41	364.56	1.75	ppb
Silver	107-1	0.21	0.21	0.23	0.21	4.51	ppb
Silver	109-1	0.21	0.22	0.23	0.22	5.93	ppb
Sodium	23-2	214.93	221.61	220.66	219.07	1.65	ppb
Strontium	86-1	110.05	108.21	106.95	108.40	1.44	ppb
Strontium	88-1	107.96	108.53	107.12	107.87	0.66	ppb
Sulfur	34-1	-1936.96	-1892.45	-1992.66	-1940.69		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.46	0.52	0.47	0.48	5.70	ppb
Thallium	205-1	0.50	0.49	0.51	0.50	1.56	ppb
Tin	118-1	2.69	2.61	2.82	2.71	4.05	ppb
Titanium	47-1	751.39	757.05	739.77	749.40	1.18	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-14

Instrumnet Name :

P7

Client Sample ID :

MYD103

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:18:44

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.15	1.14	1.13	1.67	ppb
Vanadium	51-2	191.08	192.92	190.97	191.66	0.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	202.60	205.03	203.05	203.56	0.63	ppb
Zirconium	90-1	13.76	13.16	13.53	13.49	2.26	ppb
Zirconium	91-1	13.35	12.94	13.40	13.23	1.89	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-15 Instrumnet Name : P7
Client Sample ID : MYD104 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:21:49 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61147.37	61819.03	61391.41	61452.61	0.55	ppb
Antimony	121-1	2.87	2.86	2.79	2.84	1.54	ppb
Arsenic	75-2	116.17	118.32	117.94	117.48	0.98	ppb
Barium	135-1	740.51	733.89	744.57	739.65	0.73	ppb
Barium	137-1	717.21	718.79	747.64	727.88	2.35	ppb
Beryllium	9-1	2.32	2.46	2.45	2.41	3.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.74	2.23	1.96	12.65	ppb
Cadmium	106-1	4.52	4.29	3.30	4.04	16.08	ppb
Cadmium	111-1	0.66	0.70	0.56	0.64	11.94	ppb
Calcium	43-1	16532.11	16755.90	16726.32	16671.45	0.73	ppb
Calcium	44-1	15492.62	15657.05	15571.15	15573.61	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.55	144.27	144.42	144.42	0.10	ppb
Cobalt	59-2	49.93	49.70	49.71	49.78	0.26	ppb
Copper	63-2	114.72	114.51	114.76	114.66	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				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	115366.26	116967.91	116436.49	116256.88	0.70	ppb
Iron	57-2	114433.42	112769.42	113178.65	113460.50	0.76	ppb
Iron	54-2	116139.50	116484.81	116515.75	116380.02	0.18	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-15 Instrumnet Name : P7
Client Sample ID : MYD104 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:21:49 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.47	23.89	22.84	23.40	2.26	ppb
Lead	207-1	21.08	21.59	22.12	21.60	2.39	ppb
Lead	208-1	21.80	22.16	22.35	22.10	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	26192.47	25826.71	26105.95	26041.71	0.73	ppb
Manganese	55-2	2060.26	2049.97	2058.56	2056.26	0.27	ppb
Molybdenum	94-1	30.78	31.47	31.01	31.09	1.14	ppb
Molybdenum	95-1	0.74	0.73	0.75	0.74	1.09	ppb
Molybdenum	96-1	4.65	4.80	4.59	4.68	2.27	ppb
Molybdenum	97-1	0.76	0.74	0.73	0.74	2.00	ppb
Molybdenum	98-1	0.68	0.70	0.71	0.70	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.06	149.52	150.80	149.80	0.60	ppb
Phosphorus	31-2	2599.28	2547.45	2554.58	2567.10	1.09	ppb
Potassium	39-2	7650.61	7568.42	7714.40	7644.48	0.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	0.58	0.61	0.55	0.58	4.97	ppb
Selenium	77-2	22.04	20.90	23.22	22.05	5.27	ppb
Selenium	78-2	4.40	4.50	4.16	4.35	4.03	ppb
Silicon	28-1	430.25	445.47	421.21	432.31	2.84	ppb
Silver	107-1	0.22	0.21	0.24	0.23	5.55	ppb
Silver	109-1	0.23	0.21	0.22	0.22	3.61	ppb
Sodium	23-2	213.07	213.64	216.60	214.43	0.88	ppb
Strontium	86-1	103.05	105.15	101.17	103.12	1.93	ppb
Strontium	88-1	104.42	105.67	103.94	104.68	0.85	ppb
Sulfur	34-1	-1938.55	-1916.78	-2066.58	-1973.97		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.44	0.38	0.39	0.40	7.22	ppb
Thallium	205-1	0.37	0.38	0.39	0.38	3.45	ppb
Tin	118-1	2.93	2.91	2.81	2.89	2.16	ppb
Titanium	47-1	885.85	893.96	869.09	882.97	1.44	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-15

Instrumnet Name :

P7

Client Sample ID :

MYD104

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:21:49

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.29	1.33	1.29	3.26	ppb
Vanadium	51-2	228.38	226.64	223.44	226.15	1.11	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	192.14	191.54	191.44	191.70	0.20	ppb
Zirconium	90-1	17.94	18.57	18.57	18.36	1.99	ppb
Zirconium	91-1	18.58	18.96	18.03	18.52	2.51	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-16

Instrumnet Name :

P7

Client Sample ID :

MYD105

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:24:57

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66878.57	67423.84	66633.28	66978.56	0.60	ppb
Antimony	121-1	1.72	1.75	1.83	1.77	3.26	ppb
Arsenic	75-2	96.37	98.58	97.51	97.49	1.13	ppb
Barium	135-1	2569.40	2678.47	2667.78	2638.55	2.28	ppb
Barium	137-1	2598.33	2664.76	2682.39	2648.49	1.67	ppb
Beryllium	9-1	3.47	3.55	3.75	3.59	4.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.78	4.62	4.13	4.51	7.53	ppb
Cadmium	106-1	7.87	8.07	7.40	7.78	4.44	ppb
Cadmium	111-1	2.41	2.32	2.38	2.37	1.97	ppb
Calcium	43-1	31481.77	30867.80	31655.20	31334.93	1.32	ppb
Calcium	44-1	31033.82	31031.64	31272.27	31112.57	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200.34	197.86	196.13	198.11	1.07	ppb
Cobalt	59-2	63.82	63.29	63.64	63.58	0.42	ppb
Copper	63-2	294.74	289.40	293.70	292.62	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				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	78878.37	77771.88	78739.99	78463.41	0.77	ppb
Iron	57-2	77188.90	76162.66	77618.18	76989.91	0.97	ppb
Iron	54-2	78039.99	78907.80	77963.98	78303.92	0.67	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-16 Instrumnet Name : P7
Client Sample ID : MYD105 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:24:57 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.63	87.55	90.66	88.28	2.39	ppb
Lead	207-1	83.92	85.46	87.97	85.78	2.38	ppb
Lead	208-1	89.59	91.17	93.99	91.58	2.43	ppb
Lithium	6-1				100		%
Magnesium	24-2	37873.27	37633.31	37373.33	37626.63	0.66	ppb
Manganese	55-2	2110.68	2085.15	2089.71	2095.18	0.65	ppb
Molybdenum	94-1	61.87	62.11	62.28	62.09	0.33	ppb
Molybdenum	95-1	0.91	0.93	0.92	0.92	1.24	ppb
Molybdenum	96-1	7.77	7.90	7.98	7.88	1.36	ppb
Molybdenum	97-1	0.90	0.90	0.90	0.90	0.54	ppb
Molybdenum	98-1	0.90	0.91	0.87	0.89	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	340.80	341.87	338.83	340.50	0.45	ppb
Phosphorus	31-2	8569.71	8500.12	8602.04	8557.29	0.61	ppb
Potassium	39-2	4077.16	4063.89	4035.08	4058.71	0.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	1.57	1.36	1.86	1.60	15.62	ppb
Selenium	77-2	48.07	50.05	41.48	46.53	9.64	ppb
Selenium	78-2	12.35	10.57	10.06	11.00	10.95	ppb
Silicon	28-1	475.77	477.09	481.32	478.06	0.61	ppb
Silver	107-1	0.92	0.96	0.95	0.94	2.04	ppb
Silver	109-1	0.89	0.95	0.91	0.92	3.45	ppb
Sodium	23-2	3671.54	3656.90	3645.59	3658.01	0.36	ppb
Strontium	86-1	571.40	584.03	581.73	579.05	1.16	ppb
Strontium	88-1	569.92	581.39	575.74	575.68	1.00	ppb
Sulfur	34-1	-1706.34	-1706.78	-1714.32	-1709.15		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.43	0.42	0.41	3.89	ppb
Thallium	205-1	0.41	0.42	0.43	0.42	2.36	ppb
Tin	118-1	3.57	3.65	3.67	3.63	1.37	ppb
Titanium	47-1	1929.33	1931.78	1943.11	1934.74	0.38	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-16

Instrumnet Name :

P7

Client Sample ID :

MYD105

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:24:57

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.27	2.34	2.40	2.33	2.81	ppb
Vanadium	51-2	164.44	161.89	162.41	162.91	0.83	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	226.37	225.94	225.99	226.10	0.10	ppb
Zirconium	90-1	36.71	37.24	37.51	37.15	1.10	ppb
Zirconium	91-1	36.67	37.43	37.79	37.30	1.53	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-17Instrumnet Name :P7

Client Sample ID :MYDA38Dilution Factor :1

Date & Time Acquired :2024-10-24 14:27:57DataFile Name :041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68767.15	69018.01	69383.40	69056.19	0.45	ppb
Antimony	121-1	0.86	0.87	0.86	0.86	0.89	ppb
Arsenic	75-2	100.63	100.58	99.91	100.38	0.40	ppb
Barium	135-1	349.51	350.35	345.91	348.59	0.68	ppb
Barium	137-1	373.99	362.03	355.74	363.92	2.55	ppb
Beryllium	9-1	1.18	1.11	1.21	1.17	4.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.77	1.72	1.77	2.38	ppb
Cadmium	106-1	3.76	2.21	1.96	2.64	36.92	ppb
Cadmium	111-1	1.54	1.43	1.40	1.46	4.85	ppb
Calcium	43-1	16238.63	16639.44	16343.58	16407.21	1.27	ppb
Calcium	44-1	15637.70	15592.20	15570.23	15600.04	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.62	133.40	132.93	133.32	0.26	ppb
Cobalt	59-2	93.77	93.47	93.98	93.74	0.27	ppb
Copper	63-2	314.34	315.84	315.67	315.28	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	174356.66	174371.88	173483.87	174070.81	0.29	ppb
Iron	57-2	170493.19	171407.64	171564.28	171155.04	0.34	ppb
Iron	54-2	173169.19	172430.44	173613.11	173070.91	0.35	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-17 Instrumnet Name : P7
Client Sample ID : MYDA38 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:27:57 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.18	52.93	52.78	52.63	0.75	ppb
Lead	207-1	50.11	51.42	51.46	51.00	1.50	ppb
Lead	208-1	50.77	51.90	51.44	51.37	1.10	ppb
Lithium	6-1				95		%
Magnesium	24-2	48758.78	49254.30	49536.60	49183.23	0.80	ppb
Manganese	55-2	3183.35	3204.75	3241.10	3209.73	0.91	ppb
Molybdenum	94-1	8.86	9.09	8.79	8.91	1.78	ppb
Molybdenum	95-1	1.70	1.76	1.66	1.71	2.95	ppb
Molybdenum	96-1	3.53	3.62	3.52	3.56	1.63	ppb
Molybdenum	97-1	1.76	1.78	1.72	1.75	1.65	ppb
Molybdenum	98-1	1.68	1.71	1.67	1.69	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.61	123.86	123.07	123.52	0.33	ppb
Phosphorus	31-2	2621.87	2632.63	2601.60	2618.70	0.60	ppb
Potassium	39-2	10295.80	10392.73	10255.58	10314.70	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	82-1	0.74	0.26	0.90	0.64	52.55	ppb
Selenium	77-2	14.22	13.63	11.89	13.25	9.14	ppb
Selenium	78-2	3.26	1.73	3.45	2.82	33.41	ppb
Silicon	28-1	532.99	534.13	544.54	537.22	1.19	ppb
Silver	107-1	0.54	0.54	0.52	0.53	2.47	ppb
Silver	109-1	0.53	0.53	0.56	0.54	2.59	ppb
Sodium	23-2	437.61	442.95	444.77	441.77	0.84	ppb
Strontium	86-1	87.02	88.62	86.63	87.42	1.20	ppb
Strontium	88-1	87.67	88.35	87.03	87.69	0.76	ppb
Sulfur	34-1	-1957.73	-1850.75	-1869.44	-1892.64		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.19	0.21	0.20	5.61	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	5.29	ppb
Tin	118-1	2.60	2.61	2.52	2.58	2.01	ppb
Titanium	47-1	1281.76	1302.25	1296.19	1293.40	0.81	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-17

Instrumnet Name :

P7

Client Sample ID :

MYDA38

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:27:57

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.68	0.68	1.29	ppb
Vanadium	51-2	463.87	477.60	468.68	470.05	1.48	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	328.74	330.69	329.38	329.61	0.30	ppb
Zirconium	90-1	4.48	4.61	4.48	4.52	1.62	ppb
Zirconium	91-1	4.53	4.74	4.57	4.61	2.40	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-18Instrumnet Name :P7

Client Sample ID :MYDA39Dilution Factor :1

Date & Time Acquired :2024-10-24 14:31:04DataFile Name :042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49729.32	49937.72	49396.35	49687.80	0.55	ppb
Antimony	121-1	2.05	2.12	2.05	2.07	1.83	ppb
Arsenic	75-2	168.67	171.30	169.09	169.68	0.83	ppb
Barium	135-1	553.02	557.22	566.86	559.04	1.27	ppb
Barium	137-1	544.92	542.24	555.50	547.56	1.28	ppb
Beryllium	9-1	1.78	1.89	1.83	1.83	3.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.47	2.58	2.49	3.21	ppb
Cadmium	106-1	3.28	3.26	2.65	3.06	11.72	ppb
Cadmium	111-1	1.41	1.40	1.42	1.41	0.88	ppb
Calcium	43-1	10742.11	10894.10	10991.90	10876.04	1.16	ppb
Calcium	44-1	10059.86	10213.87	10198.26	10157.33	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.11	170.94	170.03	170.36	0.30	ppb
Cobalt	59-2	83.76	84.52	83.77	84.02	0.51	ppb
Copper	63-2	251.77	255.04	253.80	253.54	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	162413.75	163082.49	163159.36	162885.20	0.25	ppb
Iron	57-2	160781.78	160953.02	160374.87	160703.22	0.18	ppb
Iron	54-2	161073.59	163685.12	165471.58	163410.10	1.35	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-18 Instrumnet Name : P7
Client Sample ID : MYDA39 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:31:04 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.92	63.47	61.72	62.37	1.54	ppb
Lead	207-1	60.54	64.92	64.58	63.35	3.85	ppb
Lead	208-1	59.92	63.26	63.11	62.09	3.03	ppb
Lithium	6-1				92		%
Magnesium	24-2	28896.06	28866.30	29033.61	28931.99	0.31	ppb
Manganese	55-2	5630.26	5639.49	5659.52	5643.09	0.27	ppb
Molybdenum	94-1	16.01	16.43	15.52	15.99	2.87	ppb
Molybdenum	95-1	1.87	1.93	1.89	1.90	1.78	ppb
Molybdenum	96-1	4.37	4.38	4.19	4.31	2.48	ppb
Molybdenum	97-1	1.85	1.94	1.87	1.89	2.53	ppb
Molybdenum	98-1	1.82	1.87	1.80	1.83	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.92	116.09	116.25	116.09	0.14	ppb
Phosphorus	31-2	2063.35	2045.92	2064.68	2057.98	0.51	ppb
Potassium	39-2	11374.24	11270.28	11413.94	11352.82	0.65	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	1.07	0.76	0.96	0.93	16.61	ppb
Selenium	77-2	13.71	15.15	17.12	15.33	11.14	ppb
Selenium	78-2	4.46	3.27	4.67	4.14	18.32	ppb
Silicon	28-1	768.66	739.83	755.54	754.68	1.91	ppb
Silver	107-1	0.38	0.37	0.38	0.38	1.47	ppb
Silver	109-1	0.39	0.39	0.37	0.38	1.96	ppb
Sodium	23-2	223.22	225.80	228.20	225.74	1.10	ppb
Strontium	86-1	82.71	85.67	79.71	82.69	3.60	ppb
Strontium	88-1	82.04	83.50	82.07	82.54	1.01	ppb
Sulfur	34-1	-1794.95	-1831.18	-1913.76	-1846.63		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.35	0.35	0.33	6.61	ppb
Thallium	205-1	0.30	0.34	0.35	0.33	8.08	ppb
Tin	118-1	2.94	2.93	2.92	2.93	0.42	ppb
Titanium	47-1	960.53	970.48	963.97	964.99	0.52	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-18

Instrumnet Name :

P7

Client Sample ID :

MYDA39

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:31:04

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.13	1.19	1.14	4.44	ppb
Vanadium	51-2	340.18	340.25	336.77	339.07	0.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	276.32	276.08	277.68	276.69	0.31	ppb
Zirconium	90-1	8.63	8.79	8.69	8.70	0.94	ppb
Zirconium	91-1	8.77	8.73	8.56	8.69	1.27	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-19 Instrumnet Name : P7
Client Sample ID : MYDA40 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:34:09 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35540.37	35630.96	35454.44	35541.92	0.25	ppb
Antimony	121-1	4.35	4.52	4.43	4.43	1.93	ppb
Arsenic	75-2	139.25	135.31	135.72	136.76	1.58	ppb
Barium	135-1	605.62	622.76	625.96	618.11	1.77	ppb
Barium	137-1	583.00	608.02	622.48	604.50	3.30	ppb
Beryllium	9-1	1.22	1.28	1.22	1.24	2.97	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.61	1.75	1.58	12.31	ppb
Cadmium	106-1	1.62	2.92	1.85	2.13	32.53	ppb
Cadmium	111-1	1.09	1.15	1.11	1.12	2.64	ppb
Calcium	43-1	8660.49	8839.97	8971.66	8824.04	1.77	ppb
Calcium	44-1	8059.00	8210.79	8200.72	8156.84	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.79	125.08	124.22	124.70	0.35	ppb
Cobalt	59-2	57.06	57.29	57.03	57.13	0.25	ppb
Copper	63-2	188.98	189.41	188.27	188.89	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	127719.98	127386.15	127903.49	127669.87	0.21	ppb
Iron	57-2	126361.84	124176.94	124867.01	125135.26	0.89	ppb
Iron	54-2	127395.31	128351.66	128382.52	128043.16	0.44	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-19 Instrumnet Name : P7
Client Sample ID : MYDA40 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:34:09 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.85	42.71	41.85	42.14	1.18	ppb
Lead	207-1	43.72	41.43	42.90	42.68	2.72	ppb
Lead	208-1	42.27	41.37	42.35	42.00	1.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	21905.68	21984.89	21663.27	21851.28	0.77	ppb
Manganese	55-2	6740.58	6739.80	6759.60	6746.66	0.17	ppb
Molybdenum	94-1	14.15	14.63	14.41	14.40	1.68	ppb
Molybdenum	95-1	1.51	1.59	1.53	1.54	2.71	ppb
Molybdenum	96-1	3.41	3.80	3.44	3.55	6.11	ppb
Molybdenum	97-1	1.46	1.50	1.43	1.46	2.59	ppb
Molybdenum	98-1	1.43	1.46	1.43	1.44	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.49	95.07	95.36	95.31	0.22	ppb
Phosphorus	31-2	2037.85	2009.83	2043.32	2030.33	0.88	ppb
Potassium	39-2	9259.36	9417.79	9270.17	9315.77	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	0.25	0.51	0.33	0.36	36.81	ppb
Selenium	77-2	12.44	11.55	8.39	10.79	19.74	ppb
Selenium	78-2	2.86	1.31	2.24	2.14	36.49	ppb
Silicon	28-1	606.39	639.07	620.44	621.97	2.64	ppb
Silver	107-1	0.29	0.30	0.30	0.30	1.22	ppb
Silver	109-1	0.27	0.30	0.30	0.29	5.62	ppb
Sodium	23-2	290.65	294.79	295.03	293.49	0.84	ppb
Strontium	86-1	73.86	79.80	73.66	75.78	4.60	ppb
Strontium	88-1	78.04	79.20	77.37	78.20	1.19	ppb
Sulfur	34-1	-1143.51	-988.55	-1089.28	-1073.78		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.51	0.48	0.46	0.49	5.35	ppb
Thallium	205-1	0.47	0.45	0.48	0.47	4.14	ppb
Tin	118-1	4.91	5.33	5.19	5.14	4.12	ppb
Titanium	47-1	728.04	750.42	745.08	741.18	1.58	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-19

Instrumnet Name :

P7

Client Sample ID :

MYDA40

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:34:09

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.72	0.79	0.77	5.21	ppb
Vanadium	51-2	238.85	238.06	240.05	238.99	0.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	311.30	315.68	315.44	314.14	0.78	ppb
Zirconium	90-1	7.77	8.03	7.84	7.88	1.70	ppb
Zirconium	91-1	7.68	8.31	7.79	7.93	4.23	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-20Instrumnet Name :P7

Client Sample ID :MYDA41Dilution Factor :1

Date & Time Acquired :2024-10-24 14:37:16DataFile Name :044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39089.88	39236.77	38994.80	39107.15	0.31	ppb
Antimony	121-1	1.74	1.87	1.87	1.83	4.22	ppb
Arsenic	75-2	148.95	149.38	148.84	149.06	0.19	ppb
Barium	135-1	1528.26	1556.22	1502.26	1528.91	1.76	ppb
Barium	137-1	1494.19	1612.16	1503.08	1536.48	4.28	ppb
Beryllium	9-1	1.24	1.17	1.29	1.23	4.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	2.21	1.77	1.90	14.37	ppb
Cadmium	106-1	1.80	1.64	2.48	1.97	22.60	ppb
Cadmium	111-1	1.30	1.28	1.38	1.32	4.21	ppb
Calcium	43-1	12001.28	11640.14	12098.04	11913.15	2.03	ppb
Calcium	44-1	11149.02	11284.29	11220.38	11217.90	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.31	159.15	158.07	158.51	0.36	ppb
Cobalt	59-2	65.13	65.48	65.33	65.31	0.26	ppb
Copper	63-2	191.23	190.35	189.18	190.25	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				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	137409.05	136268.23	135688.79	136455.36	0.64	ppb
Iron	57-2	131664.97	133996.65	133761.39	133141.00	0.96	ppb
Iron	54-2	135555.61	135631.64	135449.49	135545.58	0.07	ppb
Krypton	83-1						cps

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-20	Instrumnet Name :	P7
Client Sample ID :	MYDA41	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:37:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.33	46.40	47.17	46.30	2.00	ppb
Lead	207-1	46.83	46.31	48.45	47.20	2.37	ppb
Lead	208-1	45.72	46.99	47.27	46.66	1.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	25154.53	25162.27	24816.63	25044.48	0.79	ppb
Manganese	55-2	11817.50	11700.87	11649.57	11722.64	0.73	ppb
Molybdenum	94-1	11.00	11.66	11.83	11.50	3.83	ppb
Molybdenum	95-1	1.98	2.16	2.08	2.07	4.32	ppb
Molybdenum	96-1	3.57	3.91	3.71	3.73	4.55	ppb
Molybdenum	97-1	1.87	1.93	1.97	1.92	2.68	ppb
Molybdenum	98-1	1.82	2.01	1.90	1.91	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.60	100.27	99.73	100.20	0.44	ppb
Phosphorus	31-2	2988.13	3016.12	2992.38	2998.88	0.50	ppb
Potassium	39-2	10094.48	10144.81	10144.98	10128.09	0.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	0.76	0.50	0.54	0.60	23.49	ppb
Selenium	77-2	11.85	9.84	10.10	10.60	10.33	ppb
Selenium	78-2	1.41	2.62	3.71	2.58	44.54	ppb
Silicon	28-1	759.07	751.32	771.60	760.66	1.35	ppb
Silver	107-1	0.24	0.28	0.28	0.27	8.39	ppb
Silver	109-1	0.26	0.27	0.27	0.26	2.55	ppb
Sodium	23-2	247.15	253.67	252.90	251.24	1.42	ppb
Strontium	86-1	108.96	117.31	116.88	114.38	4.11	ppb
Strontium	88-1	115.04	116.07	117.20	116.10	0.93	ppb
Sulfur	34-1	-1362.70	-1470.47	-1254.79	-1362.65		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.26	0.27	0.26	5.30	ppb
Thallium	205-1	0.25	0.27	0.25	0.26	2.95	ppb
Tin	118-1	2.45	2.77	2.58	2.60	6.24	ppb
Titanium	47-1	767.85	754.08	769.82	763.91	1.12	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-20

Instrumnet Name :

P7

Client Sample ID :

MYDA41

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:37:16

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.80	0.82	0.82	1.74	ppb
Vanadium	51-2	277.71	276.44	274.18	276.11	0.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	296.84	298.03	293.36	296.08	0.82	ppb
Zirconium	90-1	5.77	6.26	6.08	6.04	4.12	ppb
Zirconium	91-1	5.65	6.28	6.11	6.01	5.39	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4295-21Instrumnet Name :P7

Client Sample ID :MYDBB3Dilution Factor :1

Date & Time Acquired :2024-10-24 14:40:21DataFile Name :045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50697.65	50729.07	51472.39	50966.37	0.86	ppb
Antimony	121-1	6.09	6.27	6.18	6.18	1.39	ppb
Arsenic	75-2	135.93	134.49	134.90	135.11	0.55	ppb
Barium	135-1	722.29	753.78	750.43	742.17	2.33	ppb
Barium	137-1	718.15	732.62	742.14	730.97	1.65	ppb
Beryllium	9-1	2.67	2.62	2.74	2.68	2.21	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.34	14.91	15.80	15.68	4.60	ppb
Cadmium	106-1	16.43	15.73	16.60	16.25	2.83	ppb
Cadmium	111-1	14.41	14.85	14.86	14.71	1.73	ppb
Calcium	43-1	42511.67	43800.69	41563.76	42625.37	2.63	ppb
Calcium	44-1	42119.37	43399.21	42339.93	42619.51	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.65	111.67	112.67	112.66	0.88	ppb
Cobalt	59-2	51.68	50.60	51.36	51.21	1.09	ppb
Copper	63-2	1948.30	1950.56	1953.51	1950.79	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	89978.41	89644.62	90297.54	89973.52	0.36	ppb
Iron	57-2	87323.09	87720.21	88847.75	87963.68	0.90	ppb
Iron	54-2	90588.59	89198.24	89566.70	89784.51	0.80	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-21

Instrumnet Name :

P7

Client Sample ID :

MYDBB3

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:40:21

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	468.78	477.98	466.97	471.24	1.25	ppb
Lead	207-1	482.79	481.59	473.70	479.36	1.03	ppb
Lead	208-1	475.47	477.06	469.42	473.98	0.85	ppb
Lithium	6-1				92		%
Magnesium	24-2	26031.84	26057.85	26763.40	26284.36	1.58	ppb
Manganese	55-2	2182.59	2127.80	2162.95	2157.78	1.29	ppb
Molybdenum	94-1	26.94	27.87	27.56	27.46	1.72	ppb
Molybdenum	95-1	1.59	1.62	1.56	1.59	1.75	ppb
Molybdenum	96-1	4.76	4.90	4.81	4.82	1.55	ppb
Molybdenum	97-1	1.56	1.51	1.59	1.55	2.63	ppb
Molybdenum	98-1	1.53	1.60	1.55	1.56	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.07	149.36	151.53	150.66	0.76	ppb
Phosphorus	31-2	4420.45	4374.35	4370.19	4388.33	0.64	ppb
Potassium	39-2	9626.33	9744.30	9642.99	9671.20	0.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	82-1	4.48	4.57	4.68	4.58	2.12	ppb
Selenium	77-2	27.56	31.16	25.53	28.08	10.15	ppb
Selenium	78-2	6.47	8.43	7.93	7.61	13.40	ppb
Silicon	28-1	612.46	628.54	624.51	621.84	1.35	ppb
Silver	107-1	5.57	5.60	5.60	5.59	0.37	ppb
Silver	109-1	5.55	5.54	5.68	5.59	1.38	ppb
Sodium	23-2	503.40	498.95	507.52	503.29	0.85	ppb
Strontium	86-1	223.72	227.60	225.21	225.51	0.87	ppb
Strontium	88-1	228.44	227.67	229.59	228.56	0.42	ppb
Sulfur	34-1	630.49	852.36	742.17	741.67	14.96	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.49	0.50	0.54	0.51	4.99	ppb
Thallium	205-1	0.51	0.52	0.50	0.51	1.86	ppb
Tin	118-1	9.77	9.82	9.93	9.84	0.81	ppb
Titanium	47-1	1879.95	1894.56	1903.36	1892.62	0.62	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-21

Instrumnet Name :

P7

Client Sample ID :

MYDBB3

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:40:21

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.37	1.34	1.35	1.37	ppb
Vanadium	51-2	149.84	147.54	149.63	149.01	0.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1324.28	1294.26	1284.82	1301.12	1.58	ppb
Zirconium	90-1	15.37	16.18	15.93	15.83	2.62	ppb
Zirconium	91-1	15.52	15.94	16.07	15.85	1.80	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :PB164085BLInstrumnet Name :P7

Client Sample ID :PBS085Dilution Factor :1

Date & Time Acquired :2024-10-24 14:43:24DataFile Name :046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.04	2.63	2.66	2.78	8.41	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	134.99	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	81.08	ppb
Barium	135-1	0.05	0.04	0.03	0.04	28.38	ppb
Barium	137-1	0.04	0.03	0.02	0.03	41.97	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-0.31	-0.01	-0.98	-0.44		ppb
Cadmium	111-1	-0.03	0.00	-0.07	-0.03		ppb
Calcium	43-1	-2.24	-2.80	-2.82	-2.62		ppb
Calcium	44-1	-3.00	-1.84	-3.20	-2.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	-0.01	0.01	148.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.16	0.15	0.16	9.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	2.46	2.19	2.10	2.25	8.29	ppb
Iron	57-2	-0.45	-0.13	1.31	0.25	380.27	ppb
Iron	54-2	1.75	0.45	1.59	1.27	55.92	ppb
Krypton	83-1						cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :PB164085BLInstrumnet Name :P7

Client Sample ID :PBS085Dilution Factor :1

Date & Time Acquired :2024-10-24 14:43:24DataFile Name :046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.08	0.08	0.09	12.95	ppb
Lead	207-1	0.07	0.09	0.07	0.08	13.39	ppb
Lead	208-1	0.09	0.09	0.08	0.09	8.96	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.69	0.47	0.73	0.63	22.60	ppb
Manganese	55-2	0.14	0.13	0.11	0.12	11.36	ppb
Molybdenum	94-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-12.84	-13.84	-12.38	-13.02		ppb
Potassium	39-2	4.50	5.02	5.74	5.09	12.18	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.29	-0.08	-0.15	-0.17		ppb
Selenium	77-2	-0.11	-0.26	-0.26	-0.21		ppb
Selenium	78-2	0.30	-0.03	1.07	0.45	127.03	ppb
Silicon	28-1	-0.80	-0.62	-0.78	-0.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.70	ppb
Sodium	23-2	36.72	35.12	35.82	35.89	2.24	ppb
Strontium	86-1	-0.04	-0.02	-0.04	-0.04		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1869.42	-1818.38	-1898.62	-1862.14		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.06	0.07	0.11	0.08	33.45	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164085BL

Instrumnet Name :

P7

Client Sample ID :

PBS085

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:43:24

DataFile Name :

046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1.70	1.55	1.60	1.62	4.81	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164085BS

Instrumnet Name :

P7

Client Sample ID :

LCS085

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:46:41

DataFile Name :

047LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.18	36.62	35.75	36.18	1.19	ppb
Antimony	121-1	3.54	3.60	3.67	3.60	1.83	ppb
Arsenic	75-2	1.86	1.91	1.78	1.85	3.73	ppb
Barium	135-1	16.80	16.58	17.01	16.80	1.26	ppb
Barium	137-1	16.75	16.69	16.95	16.80	0.81	ppb
Beryllium	9-1	1.96	1.95	1.89	1.93	1.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	2.11	2.17	2.13	1.41	ppb
Cadmium	106-1	2.26	1.85	1.62	1.91	16.86	ppb
Cadmium	111-1	2.24	2.33	2.26	2.28	1.97	ppb
Calcium	43-1	886.15	894.55	900.77	893.82	0.82	ppb
Calcium	44-1	886.07	880.24	885.41	883.90	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.12	4.17	4.07	4.12	1.25	ppb
Cobalt	59-2	1.82	1.86	1.82	1.83	1.03	ppb
Copper	63-2	3.69	3.76	3.74	3.73	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				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	369.46	369.68	367.91	369.02	0.26	ppb
Iron	57-2	385.19	381.34	386.56	384.36	0.70	ppb
Iron	54-2	394.89	395.17	393.16	394.40	0.28	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BS Instrumnet Name : P7
Client Sample ID : LCS085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:46:41 DataFile Name : 047LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.69	1.71	1.68	1.69	1.00	ppb
Lead	207-1	1.73	1.68	1.76	1.72	2.36	ppb
Lead	208-1	1.69	1.70	1.71	1.70	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	980.68	973.52	971.23	975.14	0.51	ppb
Manganese	55-2	1.92	1.94	1.93	1.93	0.65	ppb
Molybdenum	94-1	9.38	9.61	9.54	9.51	1.23	ppb
Molybdenum	95-1	7.78	7.80	7.88	7.82	0.72	ppb
Molybdenum	96-1	8.09	8.02	7.96	8.02	0.80	ppb
Molybdenum	97-1	7.87	8.01	8.02	7.97	1.08	ppb
Molybdenum	98-1	7.78	7.93	7.94	7.88	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.83	1.86	1.87	2.28	ppb
Phosphorus	31-2	-15.50	-12.40	-10.51	-12.80		ppb
Potassium	39-2	923.74	919.12	917.00	919.95	0.37	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	9.19	9.81	8.73	9.24	5.88	ppb
Selenium	77-2	9.78	8.39	8.10	8.76	10.29	ppb
Selenium	78-2	9.84	10.50	8.95	9.76	7.96	ppb
Silicon	28-1	2.28	2.27	2.24	2.26	0.76	ppb
Silver	107-1	1.76	1.83	1.84	1.81	2.34	ppb
Silver	109-1	1.74	1.76	1.84	1.78	2.78	ppb
Sodium	23-2	953.59	949.45	948.53	950.52	0.28	ppb
Strontium	86-1	1.76	1.74	1.72	1.74	1.20	ppb
Strontium	88-1	1.73	1.76	1.75	1.75	0.96	ppb
Sulfur	34-1	-1703.70	-1691.46	-1629.66	-1674.94		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	1.53	1.54	1.58	1.55	1.74	ppb
Thallium	205-1	1.53	1.52	1.53	1.53	0.63	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	8.13	8.23	8.09	8.15	0.92	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164085BS

Instrumnet Name :

P7

Client Sample ID :

LCS085

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:46:41

DataFile Name :

047LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.43	1.46	1.49	1.46	1.99	ppb
Vanadium	51-2	8.94	9.07	8.94	8.98	0.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	9.33	9.63	9.38	9.45	1.69	ppb
Zirconium	90-1	1.73	1.80	1.78	1.77	1.94	ppb
Zirconium	91-1	1.75	1.76	1.73	1.75	1.12	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BSD Instrumnet Name : P7
Client Sample ID : LCSD085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:50:01 DataFile Name : 048LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.20	21.34	21.81	21.12	3.93	ppb
Antimony	121-1	2.05	2.04	2.08	2.06	1.16	ppb
Arsenic	75-2	1.06	1.03	1.08	1.06	2.39	ppb
Barium	135-1	9.65	9.68	9.85	9.73	1.14	ppb
Barium	137-1	9.74	9.53	9.73	9.67	1.22	ppb
Beryllium	9-1	1.04	1.15	1.17	1.12	6.06	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.09	1.17	1.11	4.75	ppb
Cadmium	106-1	0.87	0.59	-0.09	0.46	108.13	ppb
Cadmium	111-1	1.26	1.21	1.19	1.22	2.76	ppb
Calcium	43-1	499.20	519.05	518.49	512.25	2.21	ppb
Calcium	44-1	508.24	513.45	522.27	514.65	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.37	2.43	2.33	2.37	2.13	ppb
Cobalt	59-2	1.08	1.06	1.07	1.07	0.75	ppb
Copper	63-2	2.32	2.21	2.33	2.28	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	227.66	227.48	230.22	228.45	0.67	ppb
Iron	57-2	224.60	224.90	226.63	225.38	0.49	ppb
Iron	54-2	228.73	229.71	229.24	229.23	0.21	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BSD Instrumnet Name : P7
Client Sample ID : LCSD085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:50:01 DataFile Name : 048LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.99	1.01	0.99	2.30	ppb
Lead	207-1	0.99	0.99	0.93	0.97	3.92	ppb
Lead	208-1	0.99	0.98	0.98	0.98	0.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	571.51	574.33	575.78	573.87	0.38	ppb
Manganese	55-2	1.19	1.21	1.17	1.19	1.58	ppb
Molybdenum	94-1	5.53	5.72	5.55	5.60	1.83	ppb
Molybdenum	95-1	4.60	4.77	4.67	4.68	1.83	ppb
Molybdenum	96-1	4.67	4.85	4.74	4.75	1.88	ppb
Molybdenum	97-1	4.51	4.79	4.61	4.64	3.01	ppb
Molybdenum	98-1	4.54	4.69	4.68	4.64	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.28	1.32	1.29	1.58	ppb
Phosphorus	31-2	-12.69	-13.54	-12.71	-12.98		ppb
Potassium	39-2	530.36	537.05	536.85	534.75	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	6.11	5.70	5.91	5.91	3.41	ppb
Selenium	77-2	5.78	5.29	6.81	5.96	13.05	ppb
Selenium	78-2	5.05	6.48	4.99	5.51	15.29	ppb
Silicon	28-1	0.81	0.88	1.04	0.91	13.45	ppb
Silver	107-1	1.02	1.02	1.05	1.03	1.74	ppb
Silver	109-1	0.99	1.04	1.05	1.03	2.89	ppb
Sodium	23-2	560.10	562.83	560.93	561.29	0.25	ppb
Strontium	86-1	0.98	1.04	1.00	1.00	2.96	ppb
Strontium	88-1	1.02	1.02	1.02	1.02	0.47	ppb
Sulfur	34-1	-1632.32	-1520.00	-1418.78	-1523.70		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.85	0.93	0.90	0.89	4.31	ppb
Thallium	205-1	0.89	0.89	0.90	0.89	0.48	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	4.81	4.62	4.82	4.75	2.38	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164085BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD085

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:50:01

DataFile Name :

048LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.84	0.86	1.61	ppb
Vanadium	51-2	5.25	5.25	5.27	5.26	0.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.36	5.22	5.40	5.33	1.81	ppb
Zirconium	90-1	1.02	1.04	1.03	1.03	0.95	ppb
Zirconium	91-1	1.06	1.01	1.00	1.02	2.87	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164090BL

Instrumnet Name :

P7

Client Sample ID :

PBS090

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:53:19

DataFile Name :

049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.25	-0.10	-0.14		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	49.09	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.03	0.03	0.04	0.03	16.37	ppb
Barium	137-1	0.04	0.03	0.03	0.04	18.14	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.35	-0.38	-0.47	-0.40		ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Calcium	43-1	-4.68	-3.38	-6.53	-4.87		ppb
Calcium	44-1	-6.10	-6.04	-4.52	-5.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.06	0.07	0.06	6.17	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				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	-0.67	-0.58	-0.53	-0.59		ppb
Iron	57-2	-3.39	-1.63	-2.52	-2.52		ppb
Iron	54-2	-0.97	-1.52	-1.78	-1.42		ppb
Krypton	83-1						cps

LB Number : LB133117

Operator : Jaswal

Lab Sample ID : PB164090BL

Instrumnet Name : P7

Client Sample ID : PBS090

Dilution Factor : 1

Date & Time Acquired : 2024-10-24 14:53:19

DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.03	0.03	9.74	ppb
Lead	207-1	0.03	0.02	0.02	0.02	9.17	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.86	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.35	-0.08	-0.28	-0.24		ppb
Manganese	55-2	0.03	0.02	0.03	0.03	11.78	ppb
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-16.15	-14.78	-15.43	-15.45		ppb
Potassium	39-2	-1.29	-0.97	0.40	-0.62		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.14	0.09	0.01	-0.01		ppb
Selenium	77-2	-0.10	-0.26	-0.26	-0.21		ppb
Selenium	78-2	0.21	-0.59	-0.24	-0.21		ppb
Silicon	28-1	-0.97	-0.90	-0.86	-0.91		ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.32	ppb
Sodium	23-2	14.65	14.95	15.26	14.96	2.04	ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.04		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1346.84	-1324.48	-1293.95	-1321.76		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	-0.06	-0.04	-0.05	-0.05		ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164090BL

Instrumnet Name :

P7

Client Sample ID :

PBS090

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:53:19

DataFile Name :

049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	-0.12	-0.06	-0.06	-0.08		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :PB164090BSInstrumnet Name :P7

Client Sample ID :LCS090Dilution Factor :1

Date & Time Acquired :2024-10-24 14:56:39DataFile Name :050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.51	35.68	35.79	35.66	0.39	ppb
Antimony	121-1	3.47	3.62	3.66	3.58	2.79	ppb
Arsenic	75-2	1.75	1.98	1.81	1.85	6.40	ppb
Barium	135-1	16.51	16.74	16.76	16.67	0.84	ppb
Barium	137-1	16.72	16.67	16.77	16.72	0.30	ppb
Beryllium	9-1	1.90	1.89	1.85	1.88	1.25	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.11	2.47	2.33	8.46	ppb
Cadmium	106-1	2.81	2.23	2.17	2.40	14.71	ppb
Cadmium	111-1	2.52	2.52	2.52	2.52	0.10	ppb
Calcium	43-1	866.17	893.80	884.18	881.38	1.59	ppb
Calcium	44-1	866.18	884.58	893.08	881.28	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.13	4.12	4.18	4.14	0.78	ppb
Cobalt	59-2	1.80	1.88	1.85	1.84	2.25	ppb
Copper	63-2	3.79	3.79	3.76	3.78	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	373.06	376.46	378.35	375.96	0.71	ppb
Iron	57-2	385.56	393.77	390.59	389.97	1.06	ppb
Iron	54-2	399.95	399.11	397.89	398.98	0.26	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BS Instrumnet Name : P7
Client Sample ID : LCS090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:56:39 DataFile Name : 050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.50	1.63	1.61	1.58	4.29	ppb
Lead	207-1	1.53	1.66	1.57	1.59	4.46	ppb
Lead	208-1	1.55	1.63	1.59	1.59	2.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	980.09	995.91	990.24	988.75	0.81	ppb
Manganese	55-2	1.91	1.91	2.02	1.94	3.22	ppb
Molybdenum	94-1	9.53	9.64	9.55	9.57	0.59	ppb
Molybdenum	95-1	7.75	7.97	7.89	7.87	1.39	ppb
Molybdenum	96-1	8.05	8.14	8.06	8.08	0.63	ppb
Molybdenum	97-1	7.86	7.81	8.04	7.90	1.55	ppb
Molybdenum	98-1	7.90	8.01	8.03	7.98	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.95	1.92	1.93	0.81	ppb
Phosphorus	31-2	-14.09	-14.82	-13.51	-14.14		ppb
Potassium	39-2	916.40	925.24	921.87	921.17	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	9.00	9.69	9.80	9.50	4.61	ppb
Selenium	77-2	8.87	9.46	7.44	8.59	12.11	ppb
Selenium	78-2	8.77	9.23	9.53	9.17	4.20	ppb
Silicon	28-1	2.02	2.13	2.16	2.10	3.33	ppb
Silver	107-1	1.79	1.81	1.84	1.81	1.29	ppb
Silver	109-1	1.74	1.75	1.85	1.78	3.53	ppb
Sodium	23-2	944.98	952.86	953.39	950.41	0.50	ppb
Strontium	86-1	1.77	1.73	1.77	1.76	1.16	ppb
Strontium	88-1	1.74	1.78	1.76	1.76	1.07	ppb
Sulfur	34-1	-1100.32	-965.46	-909.11	-991.63		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.53	1.57	1.54	1.55	1.52	ppb
Thallium	205-1	1.51	1.56	1.52	1.53	1.61	ppb
Tin	118-1	0.05	0.03	0.04	0.04	24.93	ppb
Titanium	47-1	8.06	8.36	8.09	8.17	2.05	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164090BS

Instrumnet Name :

P7

Client Sample ID :

LCS090

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:56:39

DataFile Name :

050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.48	1.47	1.47	0.50	ppb
Vanadium	51-2	9.04	9.12	9.06	9.08	0.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	9.46	9.56	9.72	9.58	1.37	ppb
Zirconium	90-1	1.74	1.81	1.75	1.77	1.90	ppb
Zirconium	91-1	1.80	1.79	1.81	1.80	0.54	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :PB164090BSDInstrumnet Name :P7

Client Sample ID :LCSD090Dilution Factor :1

Date & Time Acquired :2024-10-24 14:59:56DataFile Name :051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.55	20.81	21.19	20.85	1.53	ppb
Antimony	121-1	2.10	2.06	2.10	2.09	1.21	ppb
Arsenic	75-2	1.15	1.22	1.23	1.20	3.61	ppb
Barium	135-1	9.75	9.48	10.17	9.80	3.52	ppb
Barium	137-1	9.62	9.75	9.90	9.76	1.39	ppb
Beryllium	9-1	1.01	1.09	1.09	1.06	4.69	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.18	1.10	1.07	11.11	ppb
Cadmium	106-1	2.24	0.39	1.38	1.34	69.25	ppb
Cadmium	111-1	1.38	1.21	1.30	1.30	6.69	ppb
Calcium	43-1	504.53	508.33	509.46	507.44	0.51	ppb
Calcium	44-1	507.21	511.35	510.79	509.78	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.33	2.31	2.32	0.47	ppb
Cobalt	59-2	1.07	1.08	1.05	1.07	1.29	ppb
Copper	63-2	2.41	2.37	2.33	2.37	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	229.17	230.35	229.44	229.65	0.27	ppb
Iron	57-2	226.19	227.94	226.48	226.87	0.41	ppb
Iron	54-2	230.44	230.93	229.70	230.35	0.27	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BSD Instrumnet Name : P7
Client Sample ID : LCSD090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:59:56 DataFile Name : 051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.94	0.95	0.94	1.32	ppb
Lead	207-1	0.90	0.96	0.94	0.93	3.18	ppb
Lead	208-1	0.93	0.95	0.95	0.94	1.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	574.82	574.72	569.20	572.91	0.56	ppb
Manganese	55-2	1.09	1.14	1.16	1.13	3.19	ppb
Molybdenum	94-1	5.56	5.52	5.51	5.53	0.45	ppb
Molybdenum	95-1	4.58	4.64	4.67	4.63	0.98	ppb
Molybdenum	96-1	4.74	4.67	4.76	4.72	1.00	ppb
Molybdenum	97-1	4.61	4.61	4.60	4.60	0.17	ppb
Molybdenum	98-1	4.55	4.62	4.68	4.62	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.15	1.05	1.12	5.32	ppb
Phosphorus	31-2	-14.08	-11.93	-16.34	-14.12		ppb
Potassium	39-2	535.91	538.23	535.28	536.47	0.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.54	5.94	5.44	5.64	4.69	ppb
Selenium	77-2	4.92	4.36	4.98	4.75	7.24	ppb
Selenium	78-2	4.89	4.21	4.79	4.63	7.92	ppb
Silicon	28-1	0.93	0.94	0.95	0.94	1.18	ppb
Silver	107-1	1.02	1.04	1.11	1.06	4.15	ppb
Silver	109-1	1.06	1.02	1.02	1.03	1.79	ppb
Sodium	23-2	555.23	555.66	556.37	555.75	0.10	ppb
Strontium	86-1	1.03	0.99	1.07	1.03	3.98	ppb
Strontium	88-1	0.99	1.03	1.01	1.01	1.71	ppb
Sulfur	34-1	-797.80	-797.32	-810.45	-801.86		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.90	0.90	0.90	0.87	ppb
Thallium	205-1	0.86	0.89	0.90	0.88	2.23	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	4.54	4.98	4.66	4.73	4.75	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164090BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD090

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:59:56

DataFile Name :

051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.86	0.86	0.86	0.35	ppb
Vanadium	51-2	5.22	5.26	5.17	5.22	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5.26	5.40	5.22	5.29	1.75	ppb
Zirconium	90-1	1.01	1.02	1.01	1.02	0.63	ppb
Zirconium	91-1	1.05	1.04	1.03	1.04	0.90	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-01Instrumnet Name :P7

Client Sample ID :MYD0W8Dilution Factor :1

Date & Time Acquired :2024-10-24 15:03:16DataFile Name :052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67466.01	67698.95	67502.10	67555.68	0.19	ppb
Antimony	121-1	1.08	1.11	1.10	1.10	1.65	ppb
Arsenic	75-2	155.12	153.32	154.01	154.15	0.59	ppb
Barium	135-1	156.05	158.58	156.68	157.10	0.84	ppb
Barium	137-1	154.34	158.50	157.02	156.62	1.35	ppb
Beryllium	9-1	1.00	1.07	1.08	1.05	3.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.15	0.65	0.92	27.66	ppb
Cadmium	106-1	1.99	2.19	1.11	1.76	32.79	ppb
Cadmium	111-1	0.42	0.45	0.39	0.42	7.25	ppb
Calcium	43-1	11011.52	10972.35	11022.27	11002.05	0.24	ppb
Calcium	44-1	10313.29	10283.89	10268.98	10288.72	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.32	131.64	130.58	130.51	0.89	ppb
Cobalt	59-2	66.22	66.34	66.34	66.30	0.11	ppb
Copper	63-2	142.92	143.79	143.88	143.53	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	164011.38	165557.35	164527.83	164698.85	0.48	ppb
Iron	57-2	159681.07	160471.21	160264.87	160139.05	0.26	ppb
Iron	54-2	164699.67	164030.89	163766.68	164165.75	0.29	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-01 Instrumnet Name : P7
Client Sample ID : MYD0W8 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:03:16 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.20	9.55	9.44	9.40	1.92	ppb
Lead	207-1	8.99	9.12	9.01	9.04	0.75	ppb
Lead	208-1	9.04	9.26	9.17	9.15	1.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	41551.61	41680.19	41636.15	41622.65	0.16	ppb
Manganese	55-2	2317.12	2325.16	2323.35	2321.87	0.18	ppb
Molybdenum	94-1	6.45	6.48	6.65	6.53	1.69	ppb
Molybdenum	95-1	1.04	1.03	1.05	1.04	0.70	ppb
Molybdenum	96-1	2.68	2.61	2.70	2.66	1.72	ppb
Molybdenum	97-1	1.09	1.02	1.08	1.07	3.39	ppb
Molybdenum	98-1	1.00	0.99	1.06	1.02	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.49	90.97	91.35	90.93	0.47	ppb
Phosphorus	31-2	1619.69	1630.29	1648.36	1632.78	0.89	ppb
Potassium	39-2	1478.97	1474.09	1509.02	1487.36	1.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	0.66	1.09	1.17	0.97	28.04	ppb
Selenium	77-2	17.26	14.32	15.17	15.58	9.68	ppb
Selenium	78-2	3.80	3.27	1.98	3.02	30.97	ppb
Silicon	28-1	477.28	463.49	468.28	469.68	1.49	ppb
Silver	107-1	0.18	0.15	0.12	0.15	18.54	ppb
Silver	109-1	0.18	0.12	0.13	0.14	24.43	ppb
Sodium	23-2	137.16	138.60	138.21	137.99	0.54	ppb
Strontium	86-1	62.32	63.05	64.22	63.20	1.51	ppb
Strontium	88-1	64.22	63.51	64.22	63.98	0.64	ppb
Sulfur	34-1	-1832.31	-1977.67	-1901.60	-1903.86		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.10	0.09	9.36	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	8.86	ppb
Tin	118-1	3.51	3.73	3.74	3.66	3.56	ppb
Titanium	47-1	438.99	432.85	438.03	436.62	0.76	ppb

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-01 Instrumnet Name : P7
Client Sample ID : MYD0W8 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:03:16 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.49	0.48	0.49	1.19	ppb
Vanadium	51-2	389.55	397.85	391.31	392.90	1.11	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	208.18	213.49	211.54	211.07	1.27	ppb
Zirconium	90-1	3.36	3.46	3.45	3.42	1.60	ppb
Zirconium	91-1	3.42	3.46	3.51	3.47	1.38	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-02

Instrumnet Name :

P7

Client Sample ID :

MYD0W9

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:06:24

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61127.14	60217.12	59589.14	60311.13	1.28	ppb
Antimony	121-1	10.88	11.13	11.01	11.01	1.13	ppb
Arsenic	75-2	139.59	141.33	139.75	140.22	0.69	ppb
Barium	135-1	141.58	144.20	144.31	143.36	1.08	ppb
Barium	137-1	143.57	146.01	144.56	144.71	0.85	ppb
Beryllium	9-1	0.84	0.88	0.93	0.89	5.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.78	0.73	0.78	7.68	ppb
Cadmium	106-1	1.33	1.98	1.39	1.57	23.05	ppb
Cadmium	111-1	0.34	0.35	0.31	0.33	5.77	ppb
Calcium	43-1	8823.66	8986.63	9106.14	8972.14	1.58	ppb
Calcium	44-1	8295.70	8422.19	8494.37	8404.08	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.50	97.27	96.32	97.03	0.65	ppb
Cobalt	59-2	59.88	59.58	59.57	59.68	0.29	ppb
Copper	63-2	109.39	109.03	109.04	109.15	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				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	147103.66	147857.74	145412.55	146791.31	0.85	ppb
Iron	57-2	143866.28	142263.52	143658.10	143262.63	0.61	ppb
Iron	54-2	147731.01	148178.31	144767.43	146892.25	1.26	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-02 Instrumnet Name : P7
Client Sample ID : MYD0W9 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:06:24 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.94	6.92	7.05	6.97	1.03	ppb
Lead	207-1	6.77	6.75	6.87	6.79	0.93	ppb
Lead	208-1	6.77	6.80	6.90	6.82	1.00	ppb
Lithium	6-1				94		%
Magnesium	24-2	35489.87	35856.39	35475.57	35607.28	0.61	ppb
Manganese	55-2	2494.05	2484.25	2434.95	2471.09	1.28	ppb
Molybdenum	94-1	5.29	5.55	5.42	5.42	2.37	ppb
Molybdenum	95-1	1.19	1.24	1.21	1.21	2.31	ppb
Molybdenum	96-1	2.52	2.64	2.63	2.60	2.66	ppb
Molybdenum	97-1	1.19	1.28	1.18	1.22	4.15	ppb
Molybdenum	98-1	1.16	1.17	1.20	1.18	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.93	75.23	74.95	75.04	0.23	ppb
Phosphorus	31-2	1269.93	1252.39	1257.85	1260.06	0.71	ppb
Potassium	39-2	1653.83	1627.79	1609.92	1630.51	1.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	0.56	0.89	0.77	0.74	22.64	ppb
Selenium	77-2	19.98	16.34	18.19	18.17	10.01	ppb
Selenium	78-2	2.17	2.59	2.91	2.56	14.34	ppb
Silicon	28-1	513.60	518.56	523.72	518.63	0.98	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.44	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.65	ppb
Sodium	23-2	133.02	132.32	133.66	133.00	0.50	ppb
Strontium	86-1	59.78	60.06	60.46	60.10	0.57	ppb
Strontium	88-1	60.50	60.88	60.67	60.68	0.32	ppb
Sulfur	34-1	-1965.31	-1939.95	-1964.02	-1956.43		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.80	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	2.51	ppb
Tin	118-1	2.23	2.38	2.27	2.29	3.26	ppb
Titanium	47-1	380.14	387.96	391.66	386.58	1.52	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-02

Instrumnet Name :

P7

Client Sample ID :

MYD0W9

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:06:24

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.43	0.43	0.43	0.72	ppb
Vanadium	51-2	376.56	378.56	377.04	377.39	0.28	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	170.37	169.61	170.16	170.05	0.23	ppb
Zirconium	90-1	2.60	2.68	2.68	2.65	1.68	ppb
Zirconium	91-1	2.64	2.73	2.67	2.68	1.69	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-03Instrumnet Name :P7

Client Sample ID :MYD0X0Dilution Factor :1

Date & Time Acquired :2024-10-24 15:09:35DataFile Name :054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83364.40	84238.11	82817.75	83473.42	0.86	ppb
Antimony	121-1	1.24	1.31	1.30	1.28	2.65	ppb
Arsenic	75-2	186.94	185.71	183.64	185.43	0.90	ppb
Barium	135-1	151.00	156.11	157.29	154.80	2.16	ppb
Barium	137-1	149.70	154.89	157.17	153.92	2.48	ppb
Beryllium	9-1	1.56	1.64	1.62	1.61	2.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.31	1.24	1.29	3.68	ppb
Cadmium	106-1	2.70	2.48	2.29	2.49	8.15	ppb
Cadmium	111-1	0.40	0.42	0.40	0.41	3.76	ppb
Calcium	43-1	12566.46	12584.69	12620.15	12590.43	0.22	ppb
Calcium	44-1	11875.86	12059.44	11885.05	11940.12	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.15	111.09	111.09	111.11	0.03	ppb
Cobalt	59-2	72.12	72.31	71.71	72.04	0.42	ppb
Copper	63-2	122.13	122.71	122.13	122.32	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	204174.22	203511.02	201109.85	202931.69	0.79	ppb
Iron	57-2	201214.71	199127.77	198428.65	199590.38	0.73	ppb
Iron	54-2	203793.47	205833.99	203680.52	204435.99	0.59	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-03 Instrumnet Name : P7
Client Sample ID : MYD0X0 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:09:35 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.44	6.36	6.25	6.35	1.50	ppb
Lead	207-1	6.07	5.92	5.89	5.96	1.64	ppb
Lead	208-1	6.14	6.11	5.98	6.08	1.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	42580.23	43211.09	43093.98	42961.77	0.78	ppb
Manganese	55-2	3122.16	3164.92	3174.46	3153.85	0.88	ppb
Molybdenum	94-1	9.00	9.23	9.13	9.12	1.27	ppb
Molybdenum	95-1	1.73	1.77	1.76	1.75	1.04	ppb
Molybdenum	96-1	3.72	3.82	3.72	3.75	1.59	ppb
Molybdenum	97-1	1.73	1.77	1.77	1.76	1.42	ppb
Molybdenum	98-1	1.71	1.71	1.70	1.71	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.55	80.77	80.81	80.71	0.17	ppb
Phosphorus	31-2	1782.23	1756.82	1768.91	1769.32	0.72	ppb
Potassium	39-2	1762.80	1787.51	1751.02	1767.11	1.05	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	1.20	0.80	0.85	0.95	23.15	ppb
Selenium	77-2	24.32	26.56	25.08	25.32	4.50	ppb
Selenium	78-2	4.55	4.91	4.26	4.57	7.05	ppb
Silicon	28-1	363.92	373.75	371.22	369.63	1.38	ppb
Silver	107-1	0.07	0.08	0.07	0.07	5.97	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.10	ppb
Sodium	23-2	156.61	157.67	157.76	157.35	0.41	ppb
Strontium	86-1	82.96	83.42	83.15	83.17	0.28	ppb
Strontium	88-1	83.50	84.34	82.88	83.57	0.88	ppb
Sulfur	34-1	-1922.24	-1920.46	-1933.72	-1925.47		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.07	0.08	4.69	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	5.86	ppb
Tin	118-1	3.16	3.24	3.33	3.24	2.61	ppb
Titanium	47-1	321.40	324.11	319.77	321.76	0.68	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-03

Instrumnet Name :

P7

Client Sample ID :

MYD0X0

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:09:35

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.63	0.64	1.91	ppb
Vanadium	51-2	415.00	418.88	421.61	418.50	0.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	253.31	250.99	252.37	252.22	0.46	ppb
Zirconium	90-1	4.58	4.63	4.60	4.60	0.61	ppb
Zirconium	91-1	4.59	4.67	4.60	4.62	0.94	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-04

Instrumnet Name :

P7

Client Sample ID :

MYD0Y2

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:12:43

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42990.01	43125.13	43252.75	43122.63	0.30	ppb
Antimony	121-1	2.66	2.67	2.71	2.68	0.94	ppb
Arsenic	75-2	213.31	217.24	211.69	214.08	1.33	ppb
Barium	135-1	769.90	805.05	782.85	785.94	2.26	ppb
Barium	137-1	752.33	788.61	791.35	777.43	2.80	ppb
Beryllium	9-1	0.97	1.06	0.87	0.97	9.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.17	2.13	2.23	6.08	ppb
Cadmium	106-1	2.54	2.52	3.63	2.90	21.87	ppb
Cadmium	111-1	1.20	1.29	1.34	1.28	5.76	ppb
Calcium	43-1	7451.27	7638.51	7181.27	7423.68	3.10	ppb
Calcium	44-1	7015.97	7168.01	7012.41	7065.46	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.64	142.76	143.37	142.59	0.61	ppb
Cobalt	59-2	79.16	79.36	80.59	79.71	0.97	ppb
Copper	63-2	240.25	238.16	238.07	238.82	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	217139.07	219756.12	221386.58	219427.26	0.98	ppb
Iron	57-2	213787.03	213549.82	216715.75	214684.20	0.82	ppb
Iron	54-2	219721.99	215774.67	215857.31	217117.99	1.04	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-04 Instrumnet Name : P7
Client Sample ID : MYD0Y2 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:12:43 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.05	56.76	57.48	57.43	1.13	ppb
Lead	207-1	59.66	60.45	58.73	59.61	1.45	ppb
Lead	208-1	58.08	58.85	58.46	58.46	0.66	ppb
Lithium	6-1				91		%
Magnesium	24-2	27558.26	27295.16	27593.93	27482.45	0.59	ppb
Manganese	55-2	10080.76	10092.78	10196.51	10123.35	0.63	ppb
Molybdenum	94-1	14.19	13.81	14.10	14.03	1.41	ppb
Molybdenum	95-1	2.13	2.08	2.21	2.14	3.13	ppb
Molybdenum	96-1	4.76	4.48	4.76	4.66	3.46	ppb
Molybdenum	97-1	2.08	2.07	2.05	2.07	0.88	ppb
Molybdenum	98-1	1.95	1.93	2.04	1.97	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.44	92.03	92.00	91.82	0.36	ppb
Phosphorus	31-2	1120.01	1116.23	1141.78	1126.00	1.22	ppb
Potassium	39-2	4670.90	4708.63	4759.42	4712.98	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	0.46	0.45	0.76	0.56	31.49	ppb
Selenium	77-2	11.42	11.21	9.65	10.76	8.95	ppb
Selenium	78-2	1.85	3.23	2.50	2.53	27.43	ppb
Silicon	28-1	700.17	713.50	698.72	704.13	1.16	ppb
Silver	107-1	0.24	0.27	0.25	0.25	4.97	ppb
Silver	109-1	0.25	0.24	0.25	0.25	2.69	ppb
Sodium	23-2	208.21	209.73	212.10	210.02	0.93	ppb
Strontium	86-1	80.38	75.58	80.12	78.69	3.43	ppb
Strontium	88-1	78.48	79.17	79.33	78.99	0.57	ppb
Sulfur	34-1	-1736.68	-1746.43	-1896.97	-1793.36		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.16	0.16	0.17	3.75	ppb
Thallium	205-1	0.16	0.18	0.17	0.17	5.14	ppb
Tin	118-1	13.55	14.76	14.49	14.27	4.44	ppb
Titanium	47-1	852.04	865.31	858.83	858.73	0.77	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-04

Instrumnet Name :

P7

Client Sample ID :

MYD0Y2

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:12:43

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.72	0.69	0.70	2.48	ppb
Vanadium	51-2	317.87	322.53	324.86	321.75	1.11	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	276.11	275.89	279.63	277.21	0.76	ppb
Zirconium	90-1	7.34	7.41	7.74	7.50	2.85	ppb
Zirconium	91-1	7.48	7.33	7.63	7.48	2.00	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-05Instrumnet Name :P7

Client Sample ID :MYD0Y3Dilution Factor :1

Date & Time Acquired :2024-10-24 15:15:49DataFile Name :056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51172.81	51169.91	51307.06	51216.59	0.15	ppb
Antimony	121-1	19.40	19.57	19.71	19.56	0.80	ppb
Arsenic	75-2	224.66	233.87	228.42	228.99	2.02	ppb
Barium	135-1	361.19	368.97	371.75	367.30	1.49	ppb
Barium	137-1	383.64	386.55	388.66	386.29	0.65	ppb
Beryllium	9-1	0.92	0.90	0.87	0.90	2.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.11	1.83	1.99	7.33	ppb
Cadmium	106-1	2.27	2.91	2.38	2.52	13.55	ppb
Cadmium	111-1	0.75	0.78	0.75	0.76	2.55	ppb
Calcium	43-1	13205.67	13595.93	13411.67	13404.42	1.46	ppb
Calcium	44-1	12514.42	12695.46	12748.70	12652.86	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177.36	177.40	178.11	177.63	0.24	ppb
Cobalt	59-2	91.50	92.00	91.63	91.71	0.28	ppb
Copper	63-2	266.22	265.01	265.96	265.73	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	173995.79	173911.29	173145.75	173684.28	0.27	ppb
Iron	57-2	170730.42	170902.65	167346.50	169659.85	1.18	ppb
Iron	54-2	173178.94	173139.20	174773.25	173697.13	0.54	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-05 Instrumnet Name : P7
Client Sample ID : MYD0Y3 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:15:49 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.59	73.71	70.89	71.73	2.40	ppb
Lead	207-1	70.89	73.52	71.35	71.92	1.95	ppb
Lead	208-1	70.63	73.43	70.92	71.66	2.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	31841.06	32230.07	31821.10	31964.08	0.72	ppb
Manganese	55-2	5806.75	5815.05	5766.01	5795.94	0.45	ppb
Molybdenum	94-1	10.08	10.38	10.42	10.30	1.83	ppb
Molybdenum	95-1	1.52	1.55	1.59	1.56	2.16	ppb
Molybdenum	96-1	3.54	3.63	3.65	3.61	1.59	ppb
Molybdenum	97-1	1.44	1.46	1.53	1.48	3.47	ppb
Molybdenum	98-1	1.47	1.53	1.51	1.50	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1066.88	1054.80	1063.15	1061.61	0.58	ppb
Phosphorus	31-2	1036.97	1022.46	1016.55	1025.33	1.02	ppb
Potassium	39-2	1545.93	1563.50	1565.21	1558.21	0.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	82-1	0.66	0.74	0.73	0.71	6.75	ppb
Selenium	77-2	8.09	7.84	8.32	8.08	2.99	ppb
Selenium	78-2	1.60	1.07	1.37	1.35	19.86	ppb
Silicon	28-1	406.58	410.58	409.11	408.76	0.50	ppb
Silver	107-1	0.15	0.14	0.15	0.15	4.18	ppb
Silver	109-1	0.14	0.15	0.15	0.15	5.57	ppb
Sodium	23-2	432.43	434.12	432.44	432.99	0.22	ppb
Strontium	86-1	79.12	81.55	81.19	80.62	1.63	ppb
Strontium	88-1	79.90	81.00	80.33	80.41	0.69	ppb
Sulfur	34-1	-1721.97	-1603.45	-1670.04	-1665.15		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.14	0.14	0.14	0.85	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	5.11	ppb
Tin	118-1	5.99	6.13	6.19	6.10	1.73	ppb
Titanium	47-1	1351.53	1381.51	1375.67	1369.57	1.16	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-05

Instrumnet Name :

P7

Client Sample ID :

MYD0Y3

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:15:49

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.53	0.53	0.52	1.63	ppb
Vanadium	51-2	340.38	342.49	339.48	340.78	0.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	1419.98	1428.02	1413.73	1420.58	0.50	ppb
Zirconium	90-1	5.36	5.55	5.40	5.44	1.86	ppb
Zirconium	91-1	5.38	5.59	5.52	5.50	1.94	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-06

Instrumnet Name :

P7

Client Sample ID :

MYD0Y4

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:18:51

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57818.73	57392.68	57105.92	57439.11	0.62	ppb
Antimony	121-1	3.56	3.47	3.58	3.54	1.61	ppb
Arsenic	75-2	170.21	169.83	169.95	170.00	0.11	ppb
Barium	135-1	110.01	109.14	111.06	110.07	0.87	ppb
Barium	137-1	110.29	109.35	111.58	110.40	1.01	ppb
Beryllium	9-1	0.60	0.65	0.62	0.62	4.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.92	1.75	1.74	10.33	ppb
Cadmium	106-1	1.82	1.26	2.13	1.74	25.56	ppb
Cadmium	111-1	0.24	0.16	0.23	0.21	21.66	ppb
Calcium	43-1	16836.88	16764.34	17305.24	16968.82	1.73	ppb
Calcium	44-1	16164.43	16201.61	16468.71	16278.25	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233.63	228.36	233.07	231.68	1.25	ppb
Cobalt	59-2	112.22	111.60	112.13	111.98	0.30	ppb
Copper	63-2	306.78	308.89	312.17	309.28	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	146267.10	143851.77	145433.11	145183.99	0.84	ppb
Iron	57-2	142979.50	141637.48	141045.46	141887.48	0.70	ppb
Iron	54-2	144225.39	143879.62	144887.75	144330.92	0.35	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-06 Instrumnet Name : P7
Client Sample ID : MYD0Y4 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:18:51 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.29	4.34	4.34	4.32	0.60	ppb
Lead	207-1	4.40	4.49	4.48	4.46	1.11	ppb
Lead	208-1	4.32	4.44	4.39	4.38	1.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	39462.32	39307.04	39068.42	39279.26	0.51	ppb
Manganese	55-2	2416.45	2413.80	2434.44	2421.57	0.46	ppb
Molybdenum	94-1	5.46	5.79	5.73	5.66	3.08	ppb
Molybdenum	95-1	0.66	0.72	0.70	0.69	4.43	ppb
Molybdenum	96-1	2.17	2.20	2.19	2.19	0.68	ppb
Molybdenum	97-1	0.68	0.69	0.71	0.69	2.67	ppb
Molybdenum	98-1	0.64	0.65	0.64	0.64	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.16	144.81	144.80	145.59	0.93	ppb
Phosphorus	31-2	637.82	644.09	648.42	643.44	0.83	ppb
Potassium	39-2	456.34	457.16	453.31	455.60	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	0.35	0.75	0.91	0.67	43.18	ppb
Selenium	77-2	6.83	3.96	4.35	5.04	30.89	ppb
Selenium	78-2	1.36	-0.17	0.46	0.55	139.16	ppb
Silicon	28-1	361.82	356.68	367.97	362.16	1.56	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.47	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.95	ppb
Sodium	23-2	457.84	456.57	453.34	455.92	0.51	ppb
Strontium	86-1	71.65	71.97	71.82	71.81	0.23	ppb
Strontium	88-1	71.70	72.65	72.90	72.42	0.87	ppb
Sulfur	34-1	-1978.50	-2024.62	-1932.23	-1978.45		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.29	ppb
Tin	118-1	1.74	1.77	1.80	1.77	1.86	ppb
Titanium	47-1	2458.40	2465.63	2500.43	2474.82	0.91	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-06

Instrumnet Name :

P7

Client Sample ID :

MYD0Y4

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:18:51

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.24	0.24	0.70	ppb
Vanadium	51-2	335.28	336.35	342.54	338.06	1.16	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	170.70	174.21	173.28	172.73	1.05	ppb
Zirconium	90-1	2.98	3.08	3.09	3.05	2.09	ppb
Zirconium	91-1	3.06	3.04	3.04	3.04	0.40	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-07Instrumnet Name :P7

Client Sample ID :MYD0Y5Dilution Factor :1

Date & Time Acquired :2024-10-24 15:22:00DataFile Name :058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63010.54	64128.62	63104.28	63414.48	0.98	ppb
Antimony	121-1	2.50	2.51	2.51	2.51	0.09	ppb
Arsenic	75-2	221.26	221.13	219.85	220.75	0.35	ppb
Barium	135-1	215.89	215.71	217.28	216.30	0.40	ppb
Barium	137-1	215.17	217.16	217.19	216.51	0.54	ppb
Beryllium	9-1	0.80	0.77	0.83	0.80	3.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.04	2.71	2.31	15.12	ppb
Cadmium	106-1	1.41	1.69	2.33	1.81	25.97	ppb
Cadmium	111-1	0.25	0.28	0.27	0.27	6.19	ppb
Calcium	43-1	17433.70	17705.81	17543.09	17560.87	0.78	ppb
Calcium	44-1	16424.98	16982.89	16570.72	16659.53	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221.39	223.91	221.16	222.15	0.69	ppb
Cobalt	59-2	100.43	102.66	101.53	101.54	1.10	ppb
Copper	63-2	304.15	302.92	308.36	305.15	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	170785.80	174958.49	169907.82	171884.04	1.57	ppb
Iron	57-2	169260.10	171991.59	166788.39	169346.69	1.54	ppb
Iron	54-2	169024.43	174695.89	169023.02	170914.45	1.92	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07 Instrumnet Name : P7
Client Sample ID : MYD0Y5 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:22:00 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.10	10.54	10.50	10.38	2.36	ppb
Lead	207-1	10.54	10.93	10.87	10.78	1.92	ppb
Lead	208-1	10.31	10.67	10.62	10.53	1.83	ppb
Lithium	6-1				88		%
Magnesium	24-2	41071.75	41210.60	40789.21	41023.85	0.52	ppb
Manganese	55-2	4805.09	4919.78	4794.01	4839.62	1.44	ppb
Molybdenum	94-1	7.40	7.55	7.53	7.49	1.13	ppb
Molybdenum	95-1	1.08	1.08	1.10	1.09	1.52	ppb
Molybdenum	96-1	2.81	2.97	2.96	2.91	3.15	ppb
Molybdenum	97-1	0.95	0.99	1.00	0.98	2.38	ppb
Molybdenum	98-1	0.96	0.97	1.02	0.98	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.85	140.18	138.39	139.14	0.67	ppb
Phosphorus	31-2	728.96	730.32	704.64	721.31	2.00	ppb
Potassium	39-2	612.25	624.81	615.15	617.40	1.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	0.44	0.79	0.52	0.59	30.89	ppb
Selenium	77-2	4.32	6.32	5.85	5.50	18.99	ppb
Selenium	78-2	0.61	1.11	1.86	1.19	52.63	ppb
Silicon	28-1	612.44	632.31	658.71	634.49	3.66	ppb
Silver	107-1	0.05	0.05	0.06	0.05	7.12	ppb
Silver	109-1	0.04	0.05	0.05	0.05	13.64	ppb
Sodium	23-2	421.71	429.81	428.44	426.65	1.02	ppb
Strontium	86-1	87.86	91.18	91.42	90.15	2.21	ppb
Strontium	88-1	90.88	91.29	91.46	91.21	0.33	ppb
Sulfur	34-1	-1949.88	-1974.88	-2023.62	-1982.79		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.03	0.03	9.31	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.17	ppb
Tin	118-1	1.90	1.98	1.98	1.95	2.30	ppb
Titanium	47-1	1967.03	1996.69	1979.68	1981.13	0.75	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-07

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:22:00

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.43	0.42	0.42	0.82	ppb
Vanadium	51-2	384.08	397.03	393.65	391.59	1.72	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	185.97	190.01	186.16	187.38	1.22	ppb
Zirconium	90-1	3.89	4.01	4.11	4.00	2.80	ppb
Zirconium	91-1	4.01	4.15	4.13	4.10	1.93	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-08Instrumnet Name :P7

Client Sample ID :MYD0Y5DDilution Factor :1

Date & Time Acquired :2024-10-24 15:25:06DataFile Name :059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62780.76	63089.83	63633.84	63168.14	0.68	ppb
Antimony	121-1	2.51	2.54	2.66	2.57	3.04	ppb
Arsenic	75-2	218.95	222.76	220.42	220.71	0.87	ppb
Barium	135-1	256.26	257.88	262.29	258.81	1.20	ppb
Barium	137-1	255.07	259.46	263.65	259.39	1.65	ppb
Beryllium	9-1	0.80	0.83	0.87	0.84	3.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.80	2.21	1.97	10.68	ppb
Cadmium	106-1	3.09	2.89	2.28	2.75	15.38	ppb
Cadmium	111-1	0.38	0.35	0.34	0.36	6.89	ppb
Calcium	43-1	17394.05	17769.13	17740.75	17634.65	1.18	ppb
Calcium	44-1	16525.70	16946.15	16607.08	16692.98	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222.05	218.88	220.05	220.32	0.73	ppb
Cobalt	59-2	103.99	103.96	103.53	103.83	0.25	ppb
Copper	63-2	305.59	298.98	302.71	302.43	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	174784.90	173675.61	173235.49	173898.67	0.46	ppb
Iron	57-2	171054.22	169821.33	170807.53	170561.03	0.38	ppb
Iron	54-2	175491.50	175408.75	174614.48	175171.58	0.28	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-08 Instrumnet Name : P7
Client Sample ID : MYD0Y5D Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:25:06 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.98	12.03	12.01	12.00	0.21	ppb
Lead	207-1	12.49	12.49	12.54	12.50	0.21	ppb
Lead	208-1	12.12	12.23	12.38	12.25	1.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	40553.98	40634.49	40439.87	40542.78	0.24	ppb
Manganese	55-2	5433.54	5376.30	5333.66	5381.17	0.93	ppb
Molybdenum	94-1	7.77	7.76	7.99	7.84	1.66	ppb
Molybdenum	95-1	1.16	1.05	1.13	1.11	5.04	ppb
Molybdenum	96-1	2.96	2.89	2.99	2.94	1.81	ppb
Molybdenum	97-1	1.07	1.05	1.08	1.07	1.12	ppb
Molybdenum	98-1	1.02	1.03	1.01	1.02	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.17	139.88	138.95	139.33	0.35	ppb
Phosphorus	31-2	732.37	748.16	727.30	735.95	1.48	ppb
Potassium	39-2	647.71	649.91	640.44	646.02	0.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				118		%
Scandium	45-2				119		%
Selenium	82-1	0.58	0.49	0.29	0.45	32.18	ppb
Selenium	77-2	6.67	5.21	5.29	5.72	14.34	ppb
Selenium	78-2	1.97	1.10	0.97	1.35	40.60	ppb
Silicon	28-1	602.67	641.53	620.20	621.47	3.13	ppb
Silver	107-1	0.05	0.06	0.06	0.05	2.48	ppb
Silver	109-1	0.05	0.06	0.05	0.05	8.88	ppb
Sodium	23-2	429.95	434.79	430.02	431.58	0.64	ppb
Strontium	86-1	92.87	91.98	93.85	92.90	1.01	ppb
Strontium	88-1	91.37	93.72	94.25	93.11	1.65	ppb
Sulfur	34-1	-2039.40	-1957.85	-1945.95	-1981.07		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.04	0.04	2.68	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	7.18	ppb
Tin	118-1	1.86	1.88	1.97	1.90	3.04	ppb
Titanium	47-1	1983.30	2056.48	2011.98	2017.25	1.83	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-08

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5D

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:25:06

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.43	0.42	0.43	1.53	ppb
Vanadium	51-2	388.20	389.19	387.72	388.37	0.19	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	188.64	188.68	188.29	188.54	0.12	ppb
Zirconium	90-1	4.18	4.16	4.15	4.16	0.32	ppb
Zirconium	91-1	4.16	4.11	4.25	4.17	1.69	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-07LX5Instrumnet Name :P7

Client Sample ID :MYD0Y5LDilution Factor :5

Date & Time Acquired :2024-10-24 15:28:14DataFile Name :060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13724.24	13645.05	13727.01	13698.77	0.34	ppb
Antimony	121-1	0.50	0.48	0.50	0.50	2.08	ppb
Arsenic	75-2	44.99	43.81	43.92	44.24	1.47	ppb
Barium	135-1	41.70	41.62	41.81	41.71	0.23	ppb
Barium	137-1	41.18	41.69	42.24	41.70	1.27	ppb
Beryllium	9-1	0.13	0.14	0.17	0.15	12.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.41	0.43	0.40	10.53	ppb
Cadmium	106-1	0.29	-0.12	-0.13	0.01	1720.51	ppb
Cadmium	111-1	0.04	0.01	0.00	0.02	118.80	ppb
Calcium	43-1	3625.75	3789.59	3797.00	3737.45	2.59	ppb
Calcium	44-1	3502.60	3633.89	3622.31	3586.27	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.55	48.72	48.12	48.46	0.64	ppb
Cobalt	59-2	22.32	22.01	21.79	22.04	1.20	ppb
Copper	63-2	66.98	65.74	65.63	66.12	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	37431.14	36969.01	37123.64	37174.60	0.63	ppb
Iron	57-2	36526.38	35932.16	35750.09	36069.54	1.13	ppb
Iron	54-2	36424.34	36923.85	36960.18	36769.46	0.81	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07LX5 Instrumnet Name : P7
Client Sample ID : MYD0Y5L Dilution Factor : 5
Date & Time Acquired : 2024-10-24 15:28:14 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.94	1.92	1.94	1.93	0.65	ppb
Lead	207-1	2.07	2.00	2.06	2.04	1.93	ppb
Lead	208-1	2.00	1.96	2.00	1.99	1.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	8713.06	8856.21	8708.41	8759.23	0.96	ppb
Manganese	55-2	1049.20	1032.51	1043.11	1041.61	0.81	ppb
Molybdenum	94-1	1.42	1.44	1.51	1.46	3.12	ppb
Molybdenum	95-1	0.19	0.21	0.20	0.20	3.35	ppb
Molybdenum	96-1	0.55	0.59	0.60	0.58	4.39	ppb
Molybdenum	97-1	0.16	0.19	0.19	0.18	10.29	ppb
Molybdenum	98-1	0.20	0.17	0.18	0.18	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.87	31.07	30.52	30.82	0.89	ppb
Phosphorus	31-2	148.38	152.31	152.77	151.15	1.60	ppb
Potassium	39-2	134.86	134.20	137.33	135.47	1.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	-0.10	0.14	0.25	0.10	183.77	ppb
Selenium	77-2	1.09	0.35	1.26	0.90	54.02	ppb
Selenium	78-2	-0.05	0.50	-0.29	0.05	766.21	ppb
Silicon	28-1	129.13	135.25	131.12	131.84	2.37	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.01	ppb
Sodium	23-2	112.00	109.32	106.37	109.23	2.58	ppb
Strontium	86-1	17.90	18.03	18.10	18.01	0.57	ppb
Strontium	88-1	17.90	18.05	17.94	17.96	0.43	ppb
Sulfur	34-1	-1752.15	-1710.98	-1704.89	-1722.67		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.31	0.33	0.34	0.33	3.87	ppb
Titanium	47-1	417.49	437.54	431.63	428.89	2.40	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-07LX5

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5L

Dilution Factor :

5

Date & Time Acquired :

2024-10-24 15:28:14

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	1.09	ppb
Vanadium	51-2	85.30	85.16	84.61	85.02	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	41.77	41.42	41.73	41.64	0.45	ppb
Zirconium	90-1	0.79	0.80	0.80	0.80	0.74	ppb
Zirconium	91-1	0.80	0.80	0.80	0.80	0.46	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-09Instrumnet Name :P7

Client Sample ID :MYD0Y5SDilution Factor :1

Date & Time Acquired :2024-10-24 15:31:27DataFile Name :061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63696.13	64518.33	64110.67	64108.37	0.64	ppb
Antimony	121-1	61.75	61.81	62.50	62.02	0.67	ppb
Arsenic	75-2	246.16	241.26	246.40	244.61	1.19	ppb
Barium	135-1	1878.34	1859.78	1895.82	1877.98	0.96	ppb
Barium	137-1	1886.99	1873.45	1879.64	1880.03	0.36	ppb
Beryllium	9-1	42.68	42.96	42.95	42.86	0.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.22	30.46	30.68	31.12	3.08	ppb
Cadmium	106-1	29.22	29.52	29.15	29.30	0.67	ppb
Cadmium	111-1	30.82	30.73	30.94	30.83	0.35	ppb
Calcium	43-1	17343.64	17215.08	17643.91	17400.88	1.26	ppb
Calcium	44-1	16521.22	16269.52	16678.04	16489.59	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	366.94	368.00	358.65	364.53	1.41	ppb
Cobalt	59-2	455.34	465.43	455.05	458.61	1.29	ppb
Copper	63-2	464.52	477.31	467.33	469.72	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	171594.04	173038.76	170277.95	171636.92	0.80	ppb
Iron	57-2	166300.19	169200.74	166295.58	167265.51	1.00	ppb
Iron	54-2	172883.36	172585.95	169825.83	171765.05	0.98	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-09 Instrumnet Name : P7
Client Sample ID : MYD0Y5S Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:31:27 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.49	21.65	21.55	21.56	0.39	ppb
Lead	207-1	21.42	21.91	21.58	21.64	1.16	ppb
Lead	208-1	21.45	21.85	21.60	21.63	0.95	ppb
Lithium	6-1				88		%
Magnesium	24-2	40466.98	40439.28	40192.61	40366.29	0.37	ppb
Manganese	55-2	5333.11	5296.17	5211.68	5280.32	1.18	ppb
Molybdenum	94-1	7.59	7.54	7.66	7.60	0.79	ppb
Molybdenum	95-1	1.05	1.02	1.04	1.04	1.67	ppb
Molybdenum	96-1	2.92	2.83	3.17	2.97	5.87	ppb
Molybdenum	97-1	1.00	1.09	1.04	1.04	4.19	ppb
Molybdenum	98-1	1.00	0.99	0.99	0.99	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.28	493.18	487.43	489.63	0.63	ppb
Phosphorus	31-2	751.30	737.04	730.80	739.71	1.42	ppb
Potassium	39-2	618.13	626.20	621.56	621.96	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				115		%
Scandium	45-2				117		%
Selenium	82-1	70.52	70.01	70.80	70.44	0.57	ppb
Selenium	77-2	84.49	71.89	77.43	77.93	8.11	ppb
Selenium	78-2	74.53	73.93	70.15	72.87	3.26	ppb
Silicon	28-1	619.22	609.39	623.16	617.26	1.15	ppb
Silver	107-1	37.22	36.78	37.21	37.07	0.67	ppb
Silver	109-1	37.03	36.55	37.00	36.86	0.74	ppb
Sodium	23-2	408.72	420.25	411.22	413.40	1.47	ppb
Strontium	86-1	90.13	90.38	90.80	90.44	0.37	ppb
Strontium	88-1	90.89	91.16	90.49	90.85	0.37	ppb
Sulfur	34-1	-1998.71	-2010.92	-1965.87	-1991.83		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	26.84	27.38	27.44	27.22	1.21	ppb
Thallium	205-1	26.69	26.99	27.01	26.90	0.68	ppb
Tin	118-1	1.80	1.85	1.83	1.83	1.16	ppb
Titanium	47-1	1984.76	1992.04	2043.05	2006.62	1.58	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-09

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5S

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:31:27

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.43	0.41	0.42	2.45	ppb
Vanadium	51-2	740.17	754.29	740.21	744.89	1.09	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	525.19	527.48	520.36	524.34	0.69	ppb
Zirconium	90-1	3.95	3.97	4.06	3.99	1.45	ppb
Zirconium	91-1	3.98	4.13	4.12	4.07	2.00	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-07MSInstrumnet Name :P7

Client Sample ID :MYD0Y5SREDilution Factor :1

Date & Time Acquired :2024-10-24 15:34:31DataFile Name :062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66732.49	66762.89	66234.01	66576.46	0.45	ppb
Antimony	121-1	289.43	289.16	290.50	289.70	0.24	ppb
Arsenic	75-2	325.97	326.60	325.93	326.17	0.12	ppb
Barium	135-1	5566.46	5655.34	5707.63	5643.14	1.26	ppb
Barium	137-1	5515.23	5595.26	5577.54	5562.68	0.76	ppb
Beryllium	9-1	136.83	139.46	144.58	140.29	2.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.76	135.59	133.88	133.41	1.83	ppb
Cadmium	106-1	130.02	131.81	130.30	130.71	0.74	ppb
Cadmium	111-1	142.64	144.16	142.68	143.16	0.61	ppb
Calcium	43-1	16924.36	17491.46	17317.99	17244.60	1.69	ppb
Calcium	44-1	16063.42	16330.04	16344.40	16245.95	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	695.89	695.54	706.42	699.28	0.88	ppb
Cobalt	59-2	1285.25	1294.45	1286.58	1288.76	0.39	ppb
Copper	63-2	846.68	856.45	855.61	852.91	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	173312.70	171193.12	170788.33	171764.72	0.79	ppb
Iron	57-2	167875.33	167731.45	167614.61	167740.46	0.08	ppb
Iron	54-2	172547.26	172518.25	171068.99	172044.83	0.49	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-07MS

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:34:31

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.07	62.88	62.94	63.30	1.06	ppb
Lead	207-1	62.52	62.56	63.02	62.70	0.44	ppb
Lead	208-1	62.99	62.92	63.06	62.99	0.11	ppb
Lithium	6-1				86		%
Magnesium	24-2	40251.48	40298.88	39949.76	40166.71	0.47	ppb
Manganese	55-2	6243.28	6183.98	6203.03	6210.10	0.49	ppb
Molybdenum	94-1	7.43	7.55	7.60	7.52	1.18	ppb
Molybdenum	95-1	1.09	1.06	1.14	1.10	3.56	ppb
Molybdenum	96-1	2.95	2.86	2.90	2.90	1.58	ppb
Molybdenum	97-1	1.06	1.06	1.06	1.06	0.46	ppb
Molybdenum	98-1	1.02	1.04	1.02	1.03	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1327.76	1330.33	1326.18	1328.09	0.16	ppb
Phosphorus	31-2	706.31	707.76	702.78	705.62	0.36	ppb
Potassium	39-2	612.90	612.74	611.90	612.51	0.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				113		%
Scandium	45-2				116		%
Selenium	82-1	307.55	308.58	309.34	308.49	0.29	ppb
Selenium	77-2	302.41	315.36	328.10	315.29	4.07	ppb
Selenium	78-2	305.76	316.47	310.78	311.00	1.72	ppb
Silicon	28-1	559.95	590.17	589.59	579.90	2.98	ppb
Silver	107-1	82.10	123.55	92.70	99.45	21.65	ppb
Silver	109-1	86.86	87.00	87.99	87.28	0.70	ppb
Sodium	23-2	409.21	409.65	412.67	410.51	0.46	ppb
Strontium	86-1	89.02	89.79	89.91	89.58	0.54	ppb
Strontium	88-1	89.80	89.58	90.00	89.80	0.23	ppb
Sulfur	34-1	-2074.91	-2073.84	-2174.26	-2107.67		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	130.42	129.52	129.79	129.91	0.36	ppb
Thallium	205-1	144.05	146.59	144.43	145.03	0.94	ppb
Tin	118-1	1.79	1.78	1.81	1.80	0.78	ppb
Titanium	47-1	1934.79	1963.83	1983.08	1960.57	1.24	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-07MS

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:34:31

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.41	0.42	0.41	0.41	2.00	ppb
Vanadium	51-2	1550.78	1554.48	1575.66	1560.31	0.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1341.89	1297.90	1333.02	1324.27	1.76	ppb
Zirconium	90-1	3.96	4.06	4.01	4.01	1.28	ppb
Zirconium	91-1	4.13	4.14	4.23	4.17	1.35	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCV009Instrumnet Name :P7

Client Sample ID :CCV009Dilution Factor :1

Date & Time Acquired :2024-10-24 15:41:04DataFile Name :064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49989.42	50132.42	49580.00	49900.61	0.57	ppb
Antimony	121-1	485.72	506.75	513.20	501.89	2.86	ppb
Arsenic	75-2	487.84	498.15	491.41	492.47	1.06	ppb
Barium	135-1	2488.68	2528.29	2563.63	2526.87	1.48	ppb
Barium	137-1	2501.55	2513.89	2554.26	2523.23	1.09	ppb
Beryllium	9-1	552.89	540.71	553.13	548.91	1.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.84	499.44	501.17	496.15	1.46	ppb
Cadmium	106-1	485.49	503.47	504.79	497.92	2.17	ppb
Cadmium	111-1	473.79	479.74	485.61	479.71	1.23	ppb
Calcium	43-1	247575.57	251513.69	253982.84	251024.03	1.29	ppb
Calcium	44-1	242006.90	249694.87	249384.77	247028.85	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.89	499.12	496.55	497.52	0.28	ppb
Cobalt	59-2	518.80	514.18	514.65	515.88	0.49	ppb
Copper	63-2	5054.44	5037.88	4937.64	5009.99	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	128173.00	125734.78	125405.02	126437.60	1.20	ppb
Iron	57-2	126296.21	125283.23	123190.31	124923.25	1.27	ppb
Iron	54-2	128793.28	126085.22	126664.09	127180.86	1.12	ppb
Krypton	83-1						cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCV009

Instrumnet Name :

P7

Client Sample ID :

CCV009

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:41:04

DataFile Name :

064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2482.55	2537.54	2530.92	2517.01	1.19	ppb
Lead	207-1	2483.03	2564.23	2536.21	2527.83	1.63	ppb
Lead	208-1	2493.96	2549.95	2527.41	2523.77	1.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	253097.94	251470.06	246166.58	250244.86	1.45	ppb
Manganese	55-2	4955.38	4888.02	4841.09	4894.83	1.17	ppb
Molybdenum	94-1	4884.95	4921.43	4989.27	4931.88	1.07	ppb
Molybdenum	95-1	4918.69	4969.20	5007.08	4964.99	0.89	ppb
Molybdenum	96-1	4942.15	4992.41	5014.32	4982.96	0.74	ppb
Molybdenum	97-1	5005.38	5019.10	5060.88	5028.45	0.57	ppb
Molybdenum	98-1	4985.59	5001.27	5056.47	5014.44	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.34	494.97	490.36	493.56	0.56	ppb
Phosphorus	31-2	10191.91	10135.04	9917.46	10081.47	1.44	ppb
Potassium	39-2	123644.00	122694.03	121475.48	122604.50	0.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	469.47	475.77	477.77	474.33	0.91	ppb
Selenium	77-2	475.19	482.69	509.60	489.16	3.70	ppb
Selenium	78-2	474.52	487.00	473.02	478.18	1.60	ppb
Silicon	28-1	664.03	689.22	673.79	675.68	1.88	ppb
Silver	107-1	486.38	502.91	508.40	499.23	2.30	ppb
Silver	109-1	485.28	504.15	497.10	495.51	1.92	ppb
Sodium	23-2	252588.79	250416.41	247056.85	250020.68	1.11	ppb
Strontium	86-1	12252.98	12531.74	12536.45	12440.39	1.30	ppb
Strontium	88-1	12343.23	12674.98	12593.58	12537.26	1.38	ppb
Sulfur	34-1	9570.67	9726.34	9689.25	9662.09	0.84	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	498.16	498.93	513.44	503.51	1.71	ppb
Thallium	205-1	498.84	505.12	506.26	503.41	0.79	ppb
Tin	118-1	492.70	509.06	512.20	504.65	2.07	ppb
Titanium	47-1	4854.21	4942.77	4957.01	4918.00	1.13	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCV009

Instrumnet Name :

P7

Client Sample ID :

CCV009

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:41:04

DataFile Name :

064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.44	516.54	515.47	507.48	2.91	ppb
Vanadium	51-2	501.37	502.98	502.38	502.25	0.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	4940.55	4891.85	4861.88	4898.10	0.81	ppb
Zirconium	90-1	500.35	498.00	510.39	502.91	1.31	ppb
Zirconium	91-1	494.41	499.93	497.75	497.36	0.56	ppb

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCB009Instrumnet Name :P7

Client Sample ID :CCB009Dilution Factor :1

Date & Time Acquired :2024-10-24 15:44:00DataFile Name :065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	1.84	2.38	2.00	16.70	ppb
Antimony	121-1	0.36	0.36	0.36	0.36	1.05	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	18.66	ppb
Barium	135-1	0.16	0.10	0.10	0.12	27.86	ppb
Barium	137-1	0.16	0.11	0.11	0.13	21.26	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	42.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.08	0.07	0.05	100.64	ppb
Cadmium	106-1	0.36	0.08	-0.44	0.00	69363.06	ppb
Cadmium	111-1	0.07	0.04	-0.01	0.03	113.24	ppb
Calcium	43-1	13.41	9.94	5.07	9.47	44.25	ppb
Calcium	44-1	13.11	8.53	6.28	9.31	37.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.07	0.06	0.06	10.97	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	18.87	ppb
Copper	63-2	0.21	0.22	0.24	0.22	5.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	4.71	4.48	4.52	4.57	2.79	ppb
Iron	57-2	2.68	0.70	3.10	2.16	59.39	ppb
Iron	54-2	4.62	4.88	4.61	4.70	3.16	ppb
Krypton	83-1						cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCB009 Instrumnet Name : P7
Client Sample ID : CCB009 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:44:00 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.18	0.16	0.18	14.52	ppb
Lead	207-1	0.23	0.19	0.15	0.19	21.10	ppb
Lead	208-1	0.22	0.19	0.16	0.19	17.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	7.43	7.26	7.10	7.26	2.33	ppb
Manganese	55-2	0.16	0.16	0.17	0.16	2.76	ppb
Molybdenum	94-1	0.72	0.62	0.51	0.62	16.75	ppb
Molybdenum	95-1	0.39	0.32	0.28	0.33	18.12	ppb
Molybdenum	96-1	0.41	0.33	0.33	0.36	13.70	ppb
Molybdenum	97-1	0.39	0.31	0.27	0.32	19.75	ppb
Molybdenum	98-1	0.40	0.30	0.30	0.33	16.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.02	84.21	ppb
Phosphorus	31-2	-14.57	-14.24	-14.96	-14.59		ppb
Potassium	39-2	11.82	9.63	8.80	10.08	15.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.75	-0.37	-0.28	-0.47		ppb
Selenium	77-2	-0.26	-0.10	-0.10	-0.15		ppb
Selenium	78-2	-0.52	1.08	-0.39	0.06	1586.09	ppb
Silicon	28-1	0.07	0.02	0.02	0.04	79.94	ppb
Silver	107-1	0.07	0.06	0.05	0.06	23.00	ppb
Silver	109-1	0.07	0.05	0.05	0.06	16.64	ppb
Sodium	23-2	28.53	27.87	27.74	28.05	1.51	ppb
Strontium	86-1	0.70	0.51	0.38	0.53	30.04	ppb
Strontium	88-1	0.66	0.48	0.41	0.52	25.02	ppb
Sulfur	34-1	-628.40	-646.79	-698.99	-658.06		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.04	0.06	27.89	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	17.61	ppb
Tin	118-1	0.08	0.08	0.11	0.09	21.38	ppb
Titanium	47-1	0.29	0.24	0.32	0.28	14.22	ppb

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCB009

Instrumnet Name :

P7

Client Sample ID :

CCB009

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:44:00

DataFile Name :

065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	28.43	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	33.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.14	0.10	0.17	0.14	26.84	ppb
Zirconium	90-1	0.24	0.19	0.15	0.19	24.28	ppb
Zirconium	91-1	0.23	0.19	0.16	0.19	18.79	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

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	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	123	187	141	28.18	cps
Vanadium	51-2	37	30	47	38	22.21	cps
Yttrium	89-1	18641956	18805058	18667567	18704860	0.47	cps
Yttrium	89-2	4742447	4780676	4768270	4763798	0.41	cps
Zinc	66-2	1253	1160	1283	1232	5.22	cps
Zirconium	90-1	923	867	993	928	6.84	cps
Zirconium	91-1	207	183	250	213	15.86	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	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

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
Uranium	238-1	27308	27238	26730	27092	1.16	cps
Vanadium	51-2	27475	27979	28671	28042	2.14	cps
Yttrium	89-1	18734894	18699323	18658046	18697421	0.21	cps
Yttrium	89-2	4782322	4720260	4720798	4741127	0.75	cps
Zinc	66-2	6692	6755	6575	6674	1.37	cps
Zirconium	90-1	22988	23038	23492	23173	1.20	cps
Zirconium	91-1	5118	5068	5188	5124	1.18	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
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 : 006CALS.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

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LB Number :LB133117Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-24 12:30:25DataFile 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 :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	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 : 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
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 :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	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 : 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
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 :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	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 :LB133117Operator :Jaswal

Lab Sample ID :P4294-20MSDLX4Instrumnet Name :P7

Client Sample ID :MYDA42SREDilution Factor :4

Date & Time Acquired :2024-10-24 13:47:39DataFile 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 : 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
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
Date & Time Acquired : 2024-10-24 14:12:20 DataFile Name : 036CCBE.d

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

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

DataFile Name :

036CCBE.d

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

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-13 Instrumnet Name : P7
Client Sample ID : MYD102 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:15:38 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28388355	28288318	28357661	28344778	0.18	cps
Antimony	121-1	56996	56327	56885	56736	0.63	cps
Arsenic	75-2	200239	199221	198231	199230	0.50	cps
Barium	135-1	3331645	3137280	3128307	3199077	3.59	cps
Barium	137-1	5561955	5471875	5464726	5499518	0.99	cps
Beryllium	9-1	6732	7036	7010	6926	2.43	cps
Bismuth	209-1	7557316	7777777	7745040	7693378	1.55	cps
Bismuth	209-2	5806569	5766173	5716682	5763141	0.78	cps
Bromine	81-1	17818	17591	18438	17949	2.44	cps
Bromine	81-2	1517	1473	1553	1515	2.64	cps
Cadmium	108-1	573	760	767	700	15.68	cps
Cadmium	106-1	5695	5501	5561	5586	1.77	cps
Cadmium	111-1	6962	6696	6737	6798	2.11	cps
Calcium	43-1	1166564	1143044	1135888	1148499	1.40	cps
Calcium	44-1	17876716	17723239	17741163	17780373	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1340284	1343645	1336159	1340029	0.28	cps
Cobalt	59-2	845378	836705	837346	839810	0.58	cps
Copper	63-2	1725295	1732672	1707029	1721666	0.77	cps
Dysprosium	156-1	168622	166802	167425	167616	0.55	cps
Dysprosium	156-2	140593	139516	140562	140223	0.44	cps
Erbium	164-1	127465	131321	130850	129878	1.62	cps
Erbium	164-2	85969	86271	87643	86628	1.03	cps
Gadolinium	160-1	155764	150882	154252	153633	1.63	cps
Gadolinium	160-2	110515	109376	108469	109454	0.94	cps
Holmium	165-1	12764604	12871756	12718509	12784956	0.61	cps
Holmium	165-2	8818258	8795935	8614531	8742908	1.28	cps
Indium	115-1	11156853	11036073	11053522	11082149	0.59	cps
Indium	115-2	3698512	3697868	3713409	3703263	0.24	cps
Iron	56-2	1035399185	1021536491	1021655718	1026197131	0.78	cps
Iron	57-2	25133546	25007958	24809644	24983716	0.65	cps
Iron	54-2	56338321	56470154	55664994	56157823	0.77	cps
Krypton	83-1	547	557	543	549	1.26	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-13 Instrumnet Name : P7
Client Sample ID : MYD102 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:15:38 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470850	474685	472442	472659	0.41	cps
Lead	207-1	409469	400973	406292	405578	1.06	cps
Lead	208-1	1869386	1877783	1893616	1880262	0.65	cps
Lithium	6-1	1625678	1722779	1789131	1712529	4.80	cps
Magnesium	24-2	23510964	23939444	23632585	23694331	0.93	cps
Manganese	55-2	17839719	17672428	17555839	17689329	0.81	cps
Molybdenum	94-1	230214	232045	232378	231546	0.50	cps
Molybdenum	95-1	17781	18682	18432	18298	2.54	cps
Molybdenum	96-1	64823	66601	66852	66092	1.67	cps
Molybdenum	97-1	10994	11301	10894	11063	1.92	cps
Molybdenum	98-1	27322	27920	28491	27911	2.09	cps
Neodymium	150-1	330263	342260	346300	339608	2.46	cps
Neodymium	150-2	190727	187328	187906	188653	0.96	cps
Nickel	60-2	543018	543550	536951	541173	0.68	cps
Phosphorus	31-2	99903	101010	99977	100297	0.62	cps
Potassium	39-2	9591454	9536238	9472869	9533520	0.62	cps
Rhodium	103-1	10591495	11000908	10700449	10764284	1.97	cps
Rhodium	103-2	6353851	6440331	6471526	6421903	0.95	cps
Scandium	45-1	8341034	8495048	8529481	8455188	1.19	cps
Scandium	45-2	775953	780914	778261	778376	0.32	cps
Selenium	82-1	1048	1110	1030	1063	3.96	cps
Selenium	77-2	743	723	820	762	6.69	cps
Selenium	78-2	993	1020	1043	1019	2.46	cps
Silicon	28-1	27319655	28216805	27900928	27812463	1.64	cps
Silver	107-1	7332	6428	6235	6665	8.79	cps
Silver	109-1	6848	5898	5968	6238	8.49	cps
Sodium	23-2	425223	429452	430081	428252	0.62	cps
Strontium	86-1	771731	777065	774844	774546	0.35	cps
Strontium	88-1	6824456	6865353	6732629	6807479	1.00	cps
Sulfur	34-1	318206	308922	305612	310913	2.10	cps
Terbium	159-1	13420279	13122381	13269480	13270713	1.12	cps
Terbium	159-2	8560322	8566668	8570593	8565861	0.06	cps
Thallium	203-1	8006	7962	7525	7831	3.39	cps
Thallium	205-1	18740	19244	19938	19307	3.12	cps
Tin	118-1	43676	44619	45371	44556	1.91	cps
Titanium	47-1	2613132	2705606	2708610	2675783	2.03	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-13

Instrumnet Name :

P7

Client Sample ID :

MYD102

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:15:38

DataFile Name :

037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	71175	69021	69460	69885	1.63	cps
Vanadium	51-2	2022577	1977287	2030357	2010074	1.43	cps
Yttrium	89-1	22541705	21602400	21241669	21795258	3.08	cps
Yttrium	89-2	5420562	5510418	5479754	5470245	0.84	cps
Zinc	66-2	467363	468831	470422	468872	0.33	cps
Zirconium	90-1	611772	615733	616125	614544	0.39	cps
Zirconium	91-1	134331	139011	138715	137352	1.91	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-14 Instrumnet Name : P7
Client Sample ID : MYD103 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:18:44 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20282445	20088851	19959235	20110177	0.81	cps
Antimony	121-1	47408	48859	48060	48109	1.51	cps
Arsenic	75-2	97914	99000	97833	98249	0.66	cps
Barium	135-1	2432469	2544769	2527154	2501464	2.41	cps
Barium	137-1	4373008	4314582	4429333	4372308	1.31	cps
Beryllium	9-1	4240	4347	4488	4358	2.86	cps
Bismuth	209-1	7490988	7378020	7500333	7456447	0.91	cps
Bismuth	209-2	5765736	5687566	5795934	5749745	0.97	cps
Bromine	81-1	17944	17931	18809	18228	2.76	cps
Bromine	81-2	1407	1413	1323	1381	3.63	cps
Cadmium	108-1	400	470	463	444	8.69	cps
Cadmium	106-1	4854	4674	4718	4749	1.98	cps
Cadmium	111-1	4915	4910	4961	4929	0.58	cps
Calcium	43-1	635014	648634	653140	645596	1.46	cps
Calcium	44-1	10104065	10012265	10262149	10126160	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	937744	938410	934596	936917	0.22	cps
Cobalt	59-2	717011	711492	715012	714505	0.39	cps
Copper	63-2	936608	939476	931252	935779	0.45	cps
Dysprosium	156-1	110967	113521	110547	111678	1.44	cps
Dysprosium	156-2	92402	93764	92566	92910	0.80	cps
Erbium	164-1	82844	81556	83581	82660	1.24	cps
Erbium	164-2	55296	54677	55369	55114	0.69	cps
Gadolinium	160-1	101793	100849	103411	102018	1.27	cps
Gadolinium	160-2	73317	72929	72349	72865	0.67	cps
Holmium	165-1	12757131	12981102	13078247	12938827	1.27	cps
Holmium	165-2	8783506	8560068	8804189	8715921	1.55	cps
Indium	115-1	11241642	10946798	11258141	11148860	1.57	cps
Indium	115-2	3692076	3695381	3665492	3684316	0.44	cps
Iron	56-2	612485631	614486524	608421818	611797991	0.51	cps
Iron	57-2	15182745	15170769	14964879	15106131	0.81	cps
Iron	54-2	33892629	33571362	33868792	33777594	0.53	cps
Krypton	83-1	473	470	513	486	4.97	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-14 Instrumnet Name : P7
Client Sample ID : MYD103 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:18:44 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	245914	250938	252972	249941	1.45	cps
Lead	207-1	205500	214317	206539	208785	2.31	cps
Lead	208-1	969003	976604	990804	978803	1.13	cps
Lithium	6-1	1788617	1677737	1705476	1723943	3.35	cps
Magnesium	24-2	15656734	15731376	15450751	15612954	0.93	cps
Manganese	55-2	50333344	50089221	49724568	50049044	0.61	cps
Molybdenum	94-1	127879	133745	129617	130414	2.31	cps
Molybdenum	95-1	9360	9323	9890	9524	3.33	cps
Molybdenum	96-1	34337	35450	35426	35071	1.81	cps
Molybdenum	97-1	5114	5438	5094	5215	3.70	cps
Molybdenum	98-1	13099	12709	12936	12915	1.52	cps
Neodymium	150-1	231335	229709	233459	231501	0.81	cps
Neodymium	150-2	128665	129088	127823	128525	0.50	cps
Nickel	60-2	382413	383103	379910	381809	0.44	cps
Phosphorus	31-2	51048	51299	51894	51414	0.85	cps
Potassium	39-2	6332482	6415124	6296215	6347940	0.96	cps
Rhodium	103-1	10540264	10441626	10585197	10522362	0.70	cps
Rhodium	103-2	6555075	6365273	6447138	6455829	1.47	cps
Scandium	45-1	8136262	7984224	8223317	8114601	1.49	cps
Scandium	45-2	756653	745675	750816	751048	0.73	cps
Selenium	82-1	840	937	769	849	9.94	cps
Selenium	77-2	463	580	623	556	14.90	cps
Selenium	78-2	863	857	900	873	2.67	cps
Silicon	28-1	17998906	18274585	18569503	18280998	1.56	cps
Silver	107-1	3434	3620	3661	3572	3.39	cps
Silver	109-1	3247	3497	3567	3437	4.90	cps
Sodium	23-2	294523	297652	298639	296938	0.72	cps
Strontium	86-1	524779	537616	526676	529691	1.31	cps
Strontium	88-1	4472467	4684754	4583131	4580117	2.32	cps
Sulfur	34-1	241752	240131	240606	240830	0.35	cps
Terbium	159-1	13060042	13385654	12785447	13077048	2.30	cps
Terbium	159-2	8652028	8494227	8634078	8593444	1.01	cps
Thallium	203-1	5381	5875	5511	5589	4.58	cps
Thallium	205-1	13750	13483	14094	13776	2.22	cps
Tin	118-1	31053	30953	31815	31274	1.51	cps
Titanium	47-1	1832503	1811790	1823464	1822586	0.57	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-14

Instrumnet Name :

P7

Client Sample ID :

MYD103

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:18:44

DataFile Name :

038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39595	40301	40488	40128	1.17	cps
Vanadium	51-2	1231509	1225297	1221260	1226022	0.42	cps
Yttrium	89-1	20196189	21042556	20856746	20698497	2.15	cps
Yttrium	89-2	5273485	5216640	5205489	5231871	0.70	cps
Zinc	66-2	251678	250980	250288	250982	0.28	cps
Zirconium	90-1	351668	350378	357112	353053	1.01	cps
Zirconium	91-1	76015	76783	78767	77188	1.84	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-15 Instrumnet Name : P7
Client Sample ID : MYD104 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:21:49 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24329346	24566435	24524111	24473298	0.52	cps
Antimony	121-1	36099	36530	36169	36266	0.64	cps
Arsenic	75-2	97581	96965	97017	97188	0.35	cps
Barium	135-1	2407047	2424657	2495390	2442365	1.91	cps
Barium	137-1	4028829	4103948	4330151	4154309	3.78	cps
Beryllium	9-1	5033	5299	5350	5227	3.25	cps
Bismuth	209-1	7529199	7520062	7527554	7525605	0.06	cps
Bismuth	209-2	5657617	5576284	5682550	5638817	0.99	cps
Bromine	81-1	20448	20344	22037	20943	4.53	cps
Bromine	81-2	2023	2114	2147	2095	3.05	cps
Cadmium	108-1	463	430	553	482	13.23	cps
Cadmium	106-1	5178	5184	4921	5094	2.95	cps
Cadmium	111-1	4717	4928	4507	4717	4.46	cps
Calcium	43-1	743003	751938	774120	756354	2.12	cps
Calcium	44-1	11302819	11405534	11698414	11468922	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1051744	1048438	1055030	1051737	0.31	cps
Cobalt	59-2	558795	555551	558511	557619	0.32	cps
Copper	63-2	920819	918022	924830	921224	0.37	cps
Dysprosium	156-1	121440	123857	119682	121660	1.72	cps
Dysprosium	156-2	99204	98888	99026	99039	0.16	cps
Erbium	164-1	92914	96312	93144	94123	2.02	cps
Erbium	164-2	59995	60989	61119	60701	1.01	cps
Gadolinium	160-1	112057	112908	116469	113811	2.06	cps
Gadolinium	160-2	79370	79236	80064	79556	0.56	cps
Holmium	165-1	13079848	13320443	12760696	13053662	2.15	cps
Holmium	165-2	8594858	8531817	8684493	8603723	0.89	cps
Indium	115-1	10696800	10535604	10967579	10733328	2.03	cps
Indium	115-2	3605989	3614676	3653545	3624737	0.70	cps
Iron	56-2	697259350	706072736	706541243	703291110	0.74	cps
Iron	57-2	17352322	17079086	17230708	17220705	0.79	cps
Iron	54-2	38701279	38768767	38981895	38817314	0.38	cps
Krypton	83-1	557	520	547	541	3.50	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-15 Instrumnet Name : P7
Client Sample ID : MYD104 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:21:49 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210491	213972	204799	209754	2.21	cps
Lead	207-1	168042	171889	176221	172051	2.38	cps
Lead	208-1	788136	800022	807706	798621	1.23	cps
Lithium	6-1	1635438	1624060	1646527	1635342	0.69	cps
Magnesium	24-2	17446268	17181584	17458176	17362009	0.90	cps
Manganese	55-2	10825202	10757939	10859545	10814229	0.48	cps
Molybdenum	94-1	181466	184733	186376	184192	1.36	cps
Molybdenum	95-1	6692	6605	6905	6734	2.29	cps
Molybdenum	96-1	43585	44778	43912	44092	1.40	cps
Molybdenum	97-1	4197	4091	4121	4136	1.33	cps
Molybdenum	98-1	9687	9944	10327	9986	3.23	cps
Neodymium	150-1	244381	250093	250762	248412	1.41	cps
Neodymium	150-2	140551	138849	140944	140114	0.79	cps
Nickel	60-2	428884	429666	435622	431391	0.85	cps
Phosphorus	31-2	56715	55527	55972	56071	1.07	cps
Potassium	39-2	6695538	6616634	6777464	6696546	1.20	cps
Rhodium	103-1	10475154	10567599	10426222	10489658	0.68	cps
Rhodium	103-2	6393381	6269600	6388871	6350617	1.11	cps
Scandium	45-1	8001209	7989395	8239615	8076740	1.75	cps
Scandium	45-2	763705	762769	766759	764411	0.27	cps
Selenium	82-1	720	724	727	724	0.52	cps
Selenium	77-2	537	497	553	529	5.51	cps
Selenium	78-2	867	853	830	850	2.18	cps
Silicon	28-1	21199560	21902423	21381754	21494579	1.70	cps
Silver	107-1	3707	3614	4077	3799	6.45	cps
Silver	109-1	3580	3390	3574	3515	3.07	cps
Sodium	23-2	295161	295441	300358	296987	0.98	cps
Strontium	86-1	517963	526126	518438	520842	0.88	cps
Strontium	88-1	4559378	4593515	4627216	4593370	0.74	cps
Sulfur	34-1	237636	238702	236119	237486	0.55	cps
Terbium	159-1	13073861	13288351	13479745	13280653	1.53	cps
Terbium	159-2	8526992	8572470	8505662	8535041	0.40	cps
Thallium	203-1	5111	4507	4587	4735	6.92	cps
Thallium	205-1	10374	10741	11078	10731	3.28	cps
Tin	118-1	33683	33983	33442	33703	0.80	cps
Titanium	47-1	2124506	2140771	2146409	2137229	0.53	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-15

Instrumnet Name :

P7

Client Sample ID :

MYD104

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:21:49

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44741	46043	47732	46172	3.25	cps
Vanadium	51-2	1485600	1472490	1459238	1472443	0.90	cps
Yttrium	89-1	21285635	21190904	21701613	21392717	1.27	cps
Yttrium	89-2	5301133	5171646	5191258	5221346	1.34	cps
Zinc	66-2	240978	239935	241065	240660	0.26	cps
Zirconium	90-1	482809	497568	509571	496649	2.70	cps
Zirconium	91-1	111378	113165	110243	111596	1.32	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-16 Instrumnet Name : P7
Client Sample ID : MYD105 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:24:57 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25909730	25998765	25681572	25863355	0.63	cps
Antimony	121-1	22077	22351	23122	22517	2.41	cps
Arsenic	75-2	82836	82984	82350	82723	0.40	cps
Barium	135-1	8510876	8814041	8691680	8672199	1.76	cps
Barium	137-1	14873581	15153973	15102751	15043435	0.99	cps
Beryllium	9-1	7634	7739	7837	7737	1.32	cps
Bismuth	209-1	7595027	7548304	7311838	7485057	2.03	cps
Bismuth	209-2	5635848	5611456	5620322	5622542	0.22	cps
Bromine	81-1	16059	17157	16806	16674	3.36	cps
Bromine	81-2	1397	1287	1340	1341	4.10	cps
Cadmium	108-1	1150	1107	980	1079	8.19	cps
Cadmium	106-1	6408	6431	6145	6328	2.52	cps
Cadmium	111-1	10549	10182	10287	10339	1.83	cps
Calcium	43-1	1377380	1363842	1391997	1377740	1.02	cps
Calcium	44-1	22017325	22232736	22298898	22182986	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1418700	1394573	1381728	1398334	1.34	cps
Cobalt	59-2	695326	686351	689823	690500	0.66	cps
Copper	63-2	2299607	2247434	2279634	2275558	1.16	cps
Dysprosium	156-1	242656	245017	245563	244412	0.63	cps
Dysprosium	156-2	223062	219819	220478	221120	0.77	cps
Erbium	164-1	123235	125440	124210	124295	0.89	cps
Erbium	164-2	82394	82320	81472	82062	0.62	cps
Gadolinium	160-1	188487	191704	193289	191160	1.28	cps
Gadolinium	160-2	133654	133684	134178	133839	0.22	cps
Holmium	165-1	12927897	12642448	12857593	12809313	1.16	cps
Holmium	165-2	8462314	8746390	8522286	8576996	1.75	cps
Indium	115-1	10811088	10872211	10733083	10805461	0.65	cps
Indium	115-2	3619702	3601941	3622377	3614673	0.31	cps
Iron	56-2	464201313	455548713	460997220	460249082	0.95	cps
Iron	57-2	11397793	11193682	11402056	11331177	1.05	cps
Iron	54-2	25322493	25484254	25167367	25324705	0.63	cps
Krypton	83-1	530	567	553	550	3.37	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-16 Instrumnet Name : P7
Client Sample ID : MYD105 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:24:57 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	782613	786041	788463	785706	0.37	cps
Lead	207-1	673648	681778	679819	678415	0.63	cps
Lead	208-1	3262706	3299820	3295099	3285875	0.61	cps
Lithium	6-1	1662823	1646945	1579544	1629771	2.71	cps
Magnesium	24-2	24562362	24292564	24113154	24322693	0.93	cps
Manganese	55-2	10798396	10617887	10635980	10684088	0.93	cps
Molybdenum	94-1	368299	371399	371065	370254	0.46	cps
Molybdenum	95-1	8192	8419	8346	8319	1.39	cps
Molybdenum	96-1	73350	74901	75420	74557	1.44	cps
Molybdenum	97-1	5001	5014	5044	5020	0.44	cps
Molybdenum	98-1	12749	12986	12395	12710	2.34	cps
Neodymium	150-1	645861	647450	653638	648983	0.63	cps
Neodymium	150-2	362309	360607	356356	359757	0.85	cps
Nickel	60-2	954338	952868	943924	950377	0.59	cps
Phosphorus	31-2	180817	178514	180561	179964	0.70	cps
Potassium	39-2	3522933	3495372	3469660	3495988	0.76	cps
Rhodium	103-1	10526684	10403430	10338672	10422929	0.92	cps
Rhodium	103-2	6323078	6412241	6367993	6367771	0.70	cps
Scandium	45-1	7793073	7869870	7832649	7831864	0.49	cps
Scandium	45-2	743618	740139	739783	741180	0.29	cps
Selenium	82-1	976	928	1049	985	6.18	cps
Selenium	77-2	1190	1213	1010	1138	9.78	cps
Selenium	78-2	1533	1360	1323	1406	7.98	cps
Silicon	28-1	22789479	23076825	23167521	23011275	0.86	cps
Silver	107-1	15185	15675	15402	15421	1.59	cps
Silver	109-1	13860	14731	13973	14188	3.34	cps
Sodium	23-2	4105222	4069935	4055551	4076903	0.63	cps
Strontium	86-1	2899911	2977797	2955017	2944242	1.36	cps
Strontium	88-1	25151295	25777287	25431385	25453322	1.23	cps
Sulfur	34-1	246203	248601	246943	247249	0.50	cps
Terbium	159-1	13323239	13236020	13104544	13221268	0.83	cps
Terbium	159-2	8529922	8380569	8594252	8501581	1.29	cps
Thallium	203-1	4708	5028	4781	4839	3.47	cps
Thallium	205-1	11548	11745	11632	11642	0.85	cps
Tin	118-1	41282	41814	41607	41568	0.64	cps
Titanium	47-1	4506274	4556457	4561501	4541411	0.67	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-16

Instrumnet Name :

P7

Client Sample ID :

MYD105

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:24:57

DataFile Name :

040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81718	83774	83201	82898	1.28	cps
Vanadium	51-2	1041518	1020598	1023371	1028495	1.10	cps
Yttrium	89-1	21522944	21623233	21542669	21562949	0.25	cps
Yttrium	89-2	5424328	5312251	5329743	5355441	1.13	cps
Zinc	66-2	276202	274389	274324	274971	0.39	cps
Zirconium	90-1	997743	1016929	1020534	1011735	1.21	cps
Zirconium	91-1	222114	227763	229102	226326	1.64	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-17 Instrumnet Name : P7
Client Sample ID : MYDA38 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:27:57 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27834783	27733708	27799797	27789429	0.18	cps
Antimony	121-1	10677	11004	10894	10859	1.53	cps
Arsenic	75-2	81686	81717	81331	81578	0.26	cps
Barium	135-1	1115146	1135394	1127550	1126030	0.91	cps
Barium	137-1	2062094	2027520	2003921	2031178	1.44	cps
Beryllium	9-1	2487	2301	2475	2421	4.30	cps
Bismuth	209-1	7367781	7227424	7257998	7284401	1.01	cps
Bismuth	209-2	5414908	5413513	5440194	5422872	0.28	cps
Bromine	81-1	14414	14474	14551	14479	0.47	cps
Bromine	81-2	703	743	730	726	2.81	cps
Cadmium	108-1	430	430	420	427	1.35	cps
Cadmium	106-1	4834	4397	4341	4524	5.97	cps
Cadmium	111-1	7390	7165	7119	7224	2.01	cps
Calcium	43-1	762500	770967	764310	765926	0.58	cps
Calcium	44-1	11919054	11727308	11819662	11822008	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	989179	980403	974155	981246	0.77	cps
Cobalt	59-2	1067339	1056213	1058871	1060808	0.55	cps
Copper	63-2	2562199	2555717	2546936	2554951	0.30	cps
Dysprosium	156-1	70861	72519	72486	71955	1.32	cps
Dysprosium	156-2	54766	55372	53368	54502	1.89	cps
Erbium	164-1	75455	76304	76039	75933	0.57	cps
Erbium	164-2	50377	49708	49180	49755	1.21	cps
Gadolinium	160-1	73703	72677	73089	73157	0.71	cps
Gadolinium	160-2	53418	51578	52093	52363	1.81	cps
Holmium	165-1	12485064	12453477	12483252	12473931	0.14	cps
Holmium	165-2	8225036	8374738	8208737	8269504	1.11	cps
Indium	115-1	10693711	10612269	10722995	10676325	0.54	cps
Indium	115-2	3564646	3612632	3491941	3556407	1.71	cps
Iron	56-2	1072020944	1064338784	1055852384	1064070704	0.76	cps
Iron	57-2	26299174	26248450	26196359	26247994	0.20	cps
Iron	54-2	58702724	58028372	58257172	58329423	0.59	cps
Krypton	83-1	467	530	393	463	14.76	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-17 Instrumnet Name : P7
Client Sample ID : MYDA38 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:27:57 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	457451	455189	455811	456150	0.26	cps
Lead	207-1	390386	392960	394859	392735	0.57	cps
Lead	208-1	1794171	1799050	1790876	1794699	0.23	cps
Lithium	6-1	1578697	1551173	1532798	1554223	1.49	cps
Magnesium	24-2	33038085	33131775	33225166	33131675	0.28	cps
Manganese	55-2	17015445	17005555	17148640	17056546	0.47	cps
Molybdenum	94-1	50948	51597	51286	51277	0.63	cps
Molybdenum	95-1	14441	14728	14294	14487	1.52	cps
Molybdenum	96-1	32149	32550	32490	32396	0.67	cps
Molybdenum	97-1	9193	9166	9126	9162	0.37	cps
Molybdenum	98-1	22521	22604	22671	22599	0.33	cps
Neodymium	150-1	106287	107231	107882	107133	0.75	cps
Neodymium	150-2	60673	59977	59334	59995	1.12	cps
Nickel	60-2	361873	359960	356643	359492	0.74	cps
Phosphorus	31-2	58193	58006	57163	57787	0.95	cps
Potassium	39-2	9128939	9147038	9001608	9092528	0.87	cps
Rhodium	103-1	10385640	10274404	10414589	10358211	0.71	cps
Rhodium	103-2	6257845	6305410	6168488	6243914	1.11	cps
Scandium	45-1	8359407	8248851	8325507	8311255	0.68	cps
Scandium	45-2	776929	771294	769060	772428	0.52	cps
Selenium	82-1	737	613	786	712	12.49	cps
Selenium	77-2	337	323	283	314	8.83	cps
Selenium	78-2	750	633	767	717	10.14	cps
Silicon	28-1	27332613	27027790	27802368	27387590	1.42	cps
Silver	107-1	8696	8799	8499	8665	1.76	cps
Silver	109-1	7972	8172	8546	8230	3.54	cps
Sodium	23-2	559243	561305	561755	560768	0.24	cps
Strontium	86-1	423664	425676	427697	425679	0.47	cps
Strontium	88-1	3707610	3686424	3731951	3708662	0.61	cps
Sulfur	34-1	246968	250893	251957	249939	1.05	cps
Terbium	159-1	12832108	13033660	13109500	12991756	1.10	cps
Terbium	159-2	8484613	8190002	8278460	8317691	1.82	cps
Thallium	203-1	2370	2237	2484	2364	5.22	cps
Thallium	205-1	5191	5441	5625	5419	4.02	cps
Tin	118-1	29601	30165	29340	29702	1.42	cps
Titanium	47-1	3211460	3219621	3234427	3221836	0.36	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-17

Instrumnet Name :

P7

Client Sample ID :

MYDA38

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:27:57

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23377	23451	23548	23459	0.36	cps
Vanadium	51-2	3069623	3137521	3070048	3092397	1.26	cps
Yttrium	89-1	20613031	20337528	20901723	20617427	1.37	cps
Yttrium	89-2	5122463	5126914	5137151	5128843	0.15	cps
Zinc	66-2	418435	417851	414996	417094	0.44	cps
Zirconium	90-1	117550	119256	119253	118686	0.83	cps
Zirconium	91-1	26481	27325	27102	26969	1.62	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-18 Instrumnet Name : P7
Client Sample ID : MYDA39 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:31:04 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19855357	19683402	19491633	19676798	0.92	cps
Antimony	121-1	25610	26364	25843	25939	1.49	cps
Arsenic	75-2	137638	137070	135875	136861	0.66	cps
Barium	135-1	1782094	1794727	1849484	1808768	1.98	cps
Barium	137-1	3034616	3018162	3132121	3061633	2.01	cps
Beryllium	9-1	3589	3767	3708	3688	2.46	cps
Bismuth	209-1	7510385	7220536	7311214	7347378	2.02	cps
Bismuth	209-2	5658637	5571622	5467541	5565933	1.72	cps
Bromine	81-1	15755	15902	16636	16098	2.93	cps
Bromine	81-2	1243	1313	1150	1236	6.63	cps
Cadmium	108-1	577	587	620	594	3.82	cps
Cadmium	106-1	4724	4717	4574	4672	1.81	cps
Cadmium	111-1	7057	7029	7199	7095	1.28	cps
Calcium	43-1	482540	491295	503303	492380	2.12	cps
Calcium	44-1	7343840	7485269	7588538	7472549	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1241721	1231816	1226646	1233394	0.62	cps
Cobalt	59-2	940500	936808	929628	935646	0.59	cps
Copper	63-2	2024773	2024773	2017226	2022257	0.22	cps
Dysprosium	156-1	86176	87363	85890	86476	0.90	cps
Dysprosium	156-2	66908	66567	66771	66749	0.26	cps
Erbium	164-1	73844	73234	74414	73830	0.80	cps
Erbium	164-2	49561	49578	48397	49179	1.38	cps
Gadolinium	160-1	80292	81307	82625	81408	1.44	cps
Gadolinium	160-2	57578	57608	56339	57175	1.27	cps
Holmium	165-1	13234316	12951936	12391369	12859207	3.34	cps
Holmium	165-2	8417477	8350947	8317320	8361915	0.61	cps
Indium	115-1	10490533	10675307	10798435	10654758	1.45	cps
Indium	115-2	3627452	3534929	3517453	3559945	1.66	cps
Iron	56-2	985014999	976413105	977957612	979795239	0.47	cps
Iron	57-2	24464109	24176750	24116655	24252505	0.77	cps
Iron	54-2	53860256	54032999	54683309	54192188	0.80	cps
Krypton	83-1	417	463	463	448	6.02	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-18 Instrumnet Name : P7
Client Sample ID : MYDA39 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:31:04 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	553277	545216	536820	545105	1.51	cps
Lead	207-1	480644	495540	499137	491774	1.99	cps
Lead	208-1	2158312	2190458	2212686	2187152	1.25	cps
Lithium	6-1	1516085	1497571	1522513	1512056	0.86	cps
Magnesium	24-2	19313933	19047128	19178780	19179947	0.70	cps
Manganese	55-2	29684715	29352874	29489798	29509129	0.57	cps
Molybdenum	94-1	90122	91722	90088	90644	1.03	cps
Molybdenum	95-1	15562	15965	16212	15913	2.06	cps
Molybdenum	96-1	39072	38778	38614	38821	0.60	cps
Molybdenum	97-1	9496	9873	9907	9759	2.33	cps
Molybdenum	98-1	23906	24327	24394	24209	1.09	cps
Neodymium	150-1	141893	140980	144317	142397	1.21	cps
Neodymium	150-2	81494	80890	79700	80695	1.13	cps
Nickel	60-2	334754	330951	331783	332496	0.60	cps
Phosphorus	31-2	45294	44341	44792	44809	1.06	cps
Potassium	39-2	9936802	9720944	9854429	9837392	1.11	cps
Rhodium	103-1	10421203	9972964	10232946	10209038	2.20	cps
Rhodium	103-2	6298374	6256038	6285566	6279993	0.35	cps
Scandium	45-1	7992577	8024248	8147347	8054724	1.02	cps
Scandium	45-2	766365	756557	757397	760106	0.72	cps
Selenium	82-1	801	723	801	775	5.79	cps
Selenium	77-2	327	353	400	360	10.31	cps
Selenium	78-2	847	740	850	812	7.70	cps
Silicon	28-1	37502904	36254971	37583951	37113942	2.01	cps
Silver	107-1	6118	6031	6288	6146	2.13	cps
Silver	109-1	5911	5935	5801	5882	1.21	cps
Sodium	23-2	307739	306693	309731	308054	0.50	cps
Strontium	86-1	395962	406714	393536	398737	1.76	cps
Strontium	88-1	3411364	3443287	3518942	3457864	1.60	cps
Sulfur	34-1	246734	245342	243622	245233	0.64	cps
Terbium	159-1	12960711	12954196	13122438	13012448	0.73	cps
Terbium	159-2	8404923	8439454	8319225	8387867	0.74	cps
Thallium	203-1	3664	3927	3987	3859	4.46	cps
Thallium	205-1	8516	9227	9607	9116	6.07	cps
Tin	118-1	33476	33355	33633	33488	0.42	cps
Titanium	47-1	2301082	2334135	2354041	2329753	1.15	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-18

Instrumnet Name :

P7

Client Sample ID :

MYDA39

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:31:04

DataFile Name :

042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38770	38920	41234	39641	3.48	cps
Vanadium	51-2	2220525	2192555	2172525	2195202	1.10	cps
Yttrium	89-1	20266939	20098980	20898479	20421466	2.06	cps
Yttrium	89-2	5149916	5050033	5071520	5090490	1.03	cps
Zinc	66-2	347153	342415	344767	344778	0.69	cps
Zirconium	90-1	221606	223855	230005	225155	1.93	cps
Zirconium	91-1	50209	49553	50550	50104	1.01	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-19 Instrumnet Name : P7
Client Sample ID : MYDA40 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:34:09 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13452854	13404388	13406907	13421383	0.20	cps
Antimony	121-1	56199	55728	55336	55754	0.78	cps
Arsenic	75-2	108442	107952	107754	108049	0.33	cps
Barium	135-1	2027887	1989482	2024290	2013887	1.05	cps
Barium	137-1	3373544	3356722	3478843	3403036	1.94	cps
Beryllium	9-1	2537	2558	2507	2534	1.01	cps
Bismuth	209-1	7379373	7609242	7446908	7478508	1.58	cps
Bismuth	209-2	5624922	5608251	5627398	5620190	0.19	cps
Bromine	81-1	13249	12806	13800	13285	3.75	cps
Bromine	81-2	663	610	683	652	5.81	cps
Cadmium	108-1	347	387	423	386	9.95	cps
Cadmium	106-1	4344	4567	4271	4394	3.52	cps
Cadmium	111-1	6282	6174	6117	6191	1.35	cps
Calcium	43-1	377708	373202	385809	378906	1.69	cps
Calcium	44-1	5716531	5637483	5735537	5696517	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	864022	860663	859237	861307	0.29	cps
Cobalt	59-2	607471	606180	606546	606732	0.11	cps
Copper	63-2	1441459	1435851	1434570	1437293	0.25	cps
Dysprosium	156-1	63188	66038	63868	64364	2.31	cps
Dysprosium	156-2	50785	51437	51179	51134	0.64	cps
Erbium	164-1	53923	56176	53947	54682	2.37	cps
Erbium	164-2	36451	35756	35572	35926	1.29	cps
Gadolinium	160-1	61718	59793	62750	61421	2.44	cps
Gadolinium	160-2	42869	43046	42672	42862	0.44	cps
Holmium	165-1	12192199	13016921	12416761	12541961	3.40	cps
Holmium	165-2	8413836	8252430	8374757	8347008	1.01	cps
Indium	115-1	10571854	10464069	10944241	10660054	2.36	cps
Indium	115-2	3574071	3548505	3550317	3557631	0.40	cps
Iron	56-2	734351562	727938149	734671242	732320318	0.52	cps
Iron	57-2	18228246	17803203	17994633	18008694	1.18	cps
Iron	54-2	40385616	40439103	40657847	40494189	0.36	cps
Krypton	83-1	457	423	487	456	6.96	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-19 Instrumnet Name : P7
Client Sample ID : MYDA40 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:34:09 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	367507	386751	370945	375068	2.74	cps
Lead	207-1	341124	333369	337869	337454	1.15	cps
Lead	208-1	1496543	1510277	1512802	1506541	0.58	cps
Lithium	6-1	1553959	1492846	1541584	1529463	2.11	cps
Magnesium	24-2	13881058	13845767	13713737	13813520	0.64	cps
Manganese	55-2	33691542	33480975	33752858	33641792	0.42	cps
Molybdenum	94-1	81147	80610	83050	81602	1.57	cps
Molybdenum	95-1	12866	12989	13059	12971	0.76	cps
Molybdenum	96-1	31117	33268	31551	31978	3.56	cps
Molybdenum	97-1	7649	7585	7552	7595	0.65	cps
Molybdenum	98-1	19159	18852	19313	19108	1.23	cps
Neodymium	150-1	111610	111181	112612	111801	0.66	cps
Neodymium	150-2	62739	62709	63094	62847	0.34	cps
Nickel	60-2	261477	258743	260864	260361	0.55	cps
Phosphorus	31-2	42415	41583	42485	42161	1.19	cps
Potassium	39-2	7687689	7769521	7688849	7715353	0.61	cps
Rhodium	103-1	10322811	10358024	10401676	10360837	0.38	cps
Rhodium	103-2	6191981	6341412	6238037	6257143	1.22	cps
Scandium	45-1	7756847	7509009	7648939	7638265	1.63	cps
Scandium	45-2	726536	722078	725809	724808	0.33	cps
Selenium	82-1	620	656	642	639	2.82	cps
Selenium	77-2	283	270	197	250	18.67	cps
Selenium	78-2	690	590	657	646	7.89	cps
Silicon	28-1	28799361	29360185	29047001	29068849	0.97	cps
Silver	107-1	5004	4874	4934	4938	1.32	cps
Silver	109-1	4354	4594	4617	4522	3.22	cps
Sodium	23-2	364475	366670	368829	366658	0.59	cps
Strontium	86-1	360052	373675	360911	364879	2.09	cps
Strontium	88-1	3303148	3220750	3291540	3271813	1.36	cps
Sulfur	34-1	280640	281157	280117	280638	0.19	cps
Terbium	159-1	13467409	12848857	13006828	13107698	2.45	cps
Terbium	159-2	8369529	8352629	8319413	8347190	0.31	cps
Thallium	203-1	5865	5658	5354	5626	4.56	cps
Thallium	205-1	12953	12626	13357	12979	2.82	cps
Tin	118-1	56326	58086	57327	57246	1.54	cps
Titanium	47-1	1692764	1689032	1708278	1696692	0.60	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-19

Instrumnet Name :

P7

Client Sample ID :

MYDA40

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:34:09

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27832	26096	27849	27259	3.70	cps
Vanadium	51-2	1478092	1464115	1484023	1475410	0.69	cps
Yttrium	89-1	20630034	19819906	20734709	20394883	2.45	cps
Yttrium	89-2	4914711	5034889	5010664	4986755	1.27	cps
Zinc	66-2	370600	373486	375137	373075	0.62	cps
Zirconium	90-1	203183	201716	206137	203679	1.11	cps
Zirconium	91-1	44788	46520	45637	45648	1.90	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-20 Instrumnet Name : P7
Client Sample ID : MYDA41 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:37:16 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15214070	15106869	15121386	15147442	0.38	cps
Antimony	121-1	22461	22838	23486	22928	2.26	cps
Arsenic	75-2	117346	117027	117070	117148	0.15	cps
Barium	135-1	5105070	4914537	4870630	4963412	2.51	cps
Barium	137-1	8625627	8798343	8421736	8615235	2.19	cps
Beryllium	9-1	2526	2524	2514	2521	0.24	cps
Bismuth	209-1	7404139	7382682	7298643	7361822	0.76	cps
Bismuth	209-2	5530955	5478509	5656785	5555416	1.65	cps
Bromine	81-1	14667	15328	14511	14835	2.92	cps
Bromine	81-2	807	757	880	814	7.62	cps
Cadmium	108-1	427	517	430	458	11.15	cps
Cadmium	106-1	4394	4104	4491	4330	4.65	cps
Cadmium	111-1	6944	6505	7013	6821	4.04	cps
Calcium	43-1	531606	528516	529820	529981	0.29	cps
Calcium	44-1	8023360	8323170	7983079	8109870	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1126590	1120340	1120717	1122549	0.31	cps
Cobalt	59-2	712937	708996	712431	711455	0.30	cps
Copper	63-2	1499750	1476760	1478265	1484925	0.87	cps
Dysprosium	156-1	65100	66436	68553	66696	2.61	cps
Dysprosium	156-2	52688	52026	53384	52700	1.29	cps
Erbium	164-1	57906	58807	57839	58184	0.93	cps
Erbium	164-2	38704	38399	38957	38687	0.72	cps
Gadolinium	160-1	64879	66256	63007	64714	2.52	cps
Gadolinium	160-2	44735	44587	43832	44385	1.09	cps
Holmium	165-1	12473397	12575174	13211383	12753318	3.14	cps
Holmium	165-2	8327328	8384117	8425293	8378913	0.59	cps
Indium	115-1	10559090	10995986	10621892	10725656	2.20	cps
Indium	115-2	3584467	3565136	3565457	3571687	0.31	cps
Iron	56-2	812362201	796946815	799249615	802852877	1.04	cps
Iron	57-2	19529305	19661178	19767427	19652637	0.61	cps
Iron	54-2	44185414	43734348	43988864	43969542	0.51	cps
Krypton	83-1	400	440	460	433	7.05	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-20 Instrumnet Name : P7
Client Sample ID : MYDA41 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:37:16 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	399375	407610	409684	405556	1.34	cps
Lead	207-1	366655	361494	373926	367358	1.70	cps
Lead	208-1	1623776	1664222	1654991	1647663	1.29	cps
Lithium	6-1	1530559	1618585	1462181	1537109	5.10	cps
Magnesium	24-2	16389509	16218089	16110055	16239217	0.87	cps
Manganese	55-2	60734532	59487909	59651854	59958099	1.13	cps
Molybdenum	94-1	63889	64307	66393	64863	2.07	cps
Molybdenum	95-1	16957	17527	17210	17231	1.66	cps
Molybdenum	96-1	32897	34160	33044	33367	2.07	cps
Molybdenum	97-1	9857	9693	10034	9861	1.73	cps
Molybdenum	98-1	24624	25686	24764	25025	2.31	cps
Neodymium	150-1	113687	118090	113301	115026	2.31	cps
Neodymium	150-2	64912	63726	62819	63819	1.64	cps
Nickel	60-2	283230	279269	279767	280755	0.77	cps
Phosphorus	31-2	63695	63595	63551	63614	0.12	cps
Potassium	39-2	8608224	8557516	8619036	8594925	0.38	cps
Rhodium	103-1	10435380	10414747	10183644	10344590	1.35	cps
Rhodium	103-2	6275338	6270197	6230072	6258535	0.40	cps
Scandium	45-1	7882805	8079758	7793564	7918709	1.85	cps
Scandium	45-2	747046	739005	744306	743452	0.55	cps
Selenium	82-1	751	653	673	692	7.46	cps
Selenium	77-2	273	227	233	244	10.33	cps
Selenium	78-2	590	677	760	676	12.58	cps
Silicon	28-1	36531682	37066183	36707659	36768508	0.74	cps
Silver	107-1	4114	4527	4581	4407	5.80	cps
Silver	109-1	4104	3994	4187	4095	2.37	cps
Sodium	23-2	326515	330161	331673	329450	0.80	cps
Strontium	86-1	536517	548529	556217	547088	1.81	cps
Strontium	88-1	4921483	4715637	4845928	4827683	2.16	cps
Sulfur	34-1	271115	270792	274901	272269	0.84	cps
Terbium	159-1	13435901	12702096	13040739	13059579	2.81	cps
Terbium	159-2	8409974	8303621	8310325	8341307	0.71	cps
Thallium	203-1	2870	3060	3117	3016	4.28	cps
Thallium	205-1	7145	7459	7022	7209	3.12	cps
Tin	118-1	29367	31087	29838	30097	2.95	cps
Titanium	47-1	1814291	1826274	1798358	1812974	0.77	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-20

Instrumnet Name :

P7

Client Sample ID :

MYDA41

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:37:16

DataFile Name :

044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29159	28156	28617	28644	1.75	cps
Vanadium	51-2	1767054	1740013	1738199	1748422	0.92	cps
Yttrium	89-1	20855018	19806261	20157292	20272857	2.63	cps
Yttrium	89-2	4971931	4944070	4963975	4959992	0.29	cps
Zinc	66-2	363427	360946	357867	360747	0.77	cps
Zirconium	90-1	152802	157384	155628	155272	1.49	cps
Zirconium	91-1	33365	35162	34865	34464	2.80	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-21 Instrumnet Name : P7
Client Sample ID : MYDBB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:40:21 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19229909	19466958	19661709	19452859	1.11	cps
Antimony	121-1	76546	79046	77624	77739	1.61	cps
Arsenic	75-2	112573	110064	112594	111743	1.30	cps
Barium	135-1	2351511	2465062	2444776	2420450	2.50	cps
Barium	137-1	4040455	4140392	4178237	4119695	1.73	cps
Beryllium	9-1	5356	5269	5320	5315	0.82	cps
Bismuth	209-1	7935095	7818943	7978967	7911002	1.05	cps
Bismuth	209-2	5715142	5829191	5874312	5806215	1.41	cps
Bromine	81-1	14948	14881	14631	14820	1.13	cps
Bromine	81-2	1040	1063	887	997	9.63	cps
Cadmium	108-1	3821	3504	3697	3674	4.35	cps
Cadmium	106-1	9140	8946	9200	9095	1.46	cps
Cadmium	111-1	49084	50732	50547	50121	1.80	cps
Calcium	43-1	1836252	1879217	1820338	1845269	1.65	cps
Calcium	44-1	29493352	30184665	30060675	29912897	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	788627	784009	787364	786667	0.30	cps
Cobalt	59-2	551362	546121	551734	549739	0.57	cps
Copper	63-2	14868579	15060016	15013738	14980777	0.67	cps
Dysprosium	156-1	125371	127476	128364	127070	1.21	cps
Dysprosium	156-2	104039	104469	106399	104969	1.20	cps
Erbium	164-1	91322	92984	92239	92182	0.90	cps
Erbium	164-2	61464	60239	61083	60929	1.03	cps
Gadolinium	160-1	112897	113801	113495	113398	0.41	cps
Gadolinium	160-2	79253	78773	79527	79184	0.48	cps
Holmium	165-1	12604131	12828751	12934054	12788979	1.32	cps
Holmium	165-2	8421728	8371917	8243623	8345756	1.10	cps
Indium	115-1	10606243	10887322	10852532	10782032	1.42	cps
Indium	115-2	3586966	3620013	3609019	3605333	0.47	cps
Iron	56-2	518434059	522554086	523948672	521645606	0.55	cps
Iron	57-2	12623854	12829621	12934965	12796146	1.24	cps
Iron	54-2	28778265	28668166	28654705	28700378	0.24	cps
Krypton	83-1	487	500	403	463	11.31	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4295-21 Instrumnet Name : P7
Client Sample ID : MYDBB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:40:21 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4422515	4443320	4429763	4431866	0.24	cps
Lead	207-1	4047221	3978065	3992988	4006091	0.91	cps
Lead	208-1	18083605	17878692	17952333	17971544	0.58	cps
Lithium	6-1	1512720	1515570	1464893	1497728	1.90	cps
Magnesium	24-2	16529724	16739832	17114281	16794612	1.76	cps
Manganese	55-2	10932488	10782749	10910650	10875296	0.74	cps
Molybdenum	94-1	156491	161979	161975	160148	1.98	cps
Molybdenum	95-1	13710	13967	13646	13774	1.23	cps
Molybdenum	96-1	43916	45297	44906	44706	1.59	cps
Molybdenum	97-1	8322	8049	8559	8310	3.07	cps
Molybdenum	98-1	20898	21840	21326	21355	2.21	cps
Neodymium	150-1	269661	270797	274076	271511	0.84	cps
Neodymium	150-2	152000	151205	151363	151523	0.28	cps
Nickel	60-2	414366	414458	418561	415795	0.58	cps
Phosphorus	31-2	91575	91686	91179	91480	0.29	cps
Potassium	39-2	8004963	8196607	8075295	8092288	1.20	cps
Rhodium	103-1	10397693	10605988	10473873	10492518	1.00	cps
Rhodium	103-2	6302620	6330692	6358466	6330593	0.44	cps
Scandium	45-1	7694877	7643264	7802084	7713408	1.05	cps
Scandium	45-2	728048	736566	733192	732602	0.59	cps
Selenium	82-1	1659	1683	1726	1689	2.02	cps
Selenium	77-2	660	737	617	671	9.05	cps
Selenium	78-2	1017	1157	1140	1104	6.92	cps
Silicon	28-1	28851129	29399474	29820323	29356975	1.66	cps
Silver	107-1	89840	90788	90513	90380	0.54	cps
Silver	109-1	84739	85001	86778	85506	1.30	cps
Sodium	23-2	595172	597269	603862	598768	0.76	cps
Strontium	86-1	1106205	1126323	1126746	1119758	1.05	cps
Strontium	88-1	9819145	9793732	9984715	9865864	1.05	cps
Sulfur	34-1	389654	400862	402185	397567	1.73	cps
Terbium	159-1	13094347	13153176	13103210	13116911	0.24	cps
Terbium	159-2	8364064	8303978	8382072	8350038	0.49	cps
Thallium	203-1	6025	6058	6632	6238	5.47	cps
Thallium	205-1	15085	14938	14741	14922	1.16	cps
Tin	118-1	106534	107538	108270	107447	0.81	cps
Titanium	47-1	4335620	4340013	4450764	4375466	1.49	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4295-21

Instrumnet Name :

P7

Client Sample ID :

MYDBB3

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:40:21

DataFile Name :

045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50559	50894	50636	50696	0.35	cps
Vanadium	51-2	929195	925658	934471	929774	0.48	cps
Yttrium	89-1	20959513	20976778	21207043	21047778	0.66	cps
Yttrium	89-2	5226437	5164718	5267339	5219498	0.99	cps
Zinc	66-2	1575477	1557806	1539371	1557551	1.16	cps
Zirconium	90-1	407463	429222	427206	421297	2.85	cps
Zirconium	91-1	91695	94255	96022	93991	2.31	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BL Instrumnet Name : P7
Client Sample ID : PBS085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:43:24 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1677	1523	1523	1575	5.62	cps
Antimony	121-1	120	120	177	139	23.56	cps
Arsenic	75-2	23	27	13	21	32.88	cps
Barium	135-1	303	263	233	267	13.17	cps
Barium	137-1	483	423	340	416	17.32	cps
Beryllium	9-1	24	24	37	28	27.28	cps
Bismuth	209-1	7674196	7616693	7663478	7651455	0.40	cps
Bismuth	209-2	5735371	5855102	5609021	5733165	2.15	cps
Bromine	81-1	11778	11768	11698	11748	0.37	cps
Bromine	81-2	97	93	93	94	2.04	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	106-1	3564	3660	3324	3516	4.93	cps
Cadmium	111-1	2492	2580	2327	2466	5.20	cps
Calcium	43-1	647	607	620	624	3.26	cps
Calcium	44-1	31117	31050	30863	31010	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1667	1687	1473	1609	7.32	cps
Cobalt	59-2	93	93	87	91	4.22	cps
Copper	63-2	3617	3470	3370	3486	3.56	cps
Dysprosium	156-1	27	20	17	21	24.12	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	87	57	100	81	27.36	cps
Erbium	164-2	73	67	73	71	5.41	cps
Gadolinium	160-1	53	80	67	67	20.00	cps
Gadolinium	160-2	297	237	273	269	11.25	cps
Holmium	165-1	12852446	12419907	12564309	12612221	1.75	cps
Holmium	165-2	8443384	8483111	8374814	8433770	0.65	cps
Indium	115-1	11010435	11013965	10854588	10959663	0.83	cps
Indium	115-2	3719447	3696941	3717863	3711417	0.34	cps
Iron	56-2	40307	38743	38008	39019	3.01	cps
Iron	57-2	2687	2724	2900	2770	4.12	cps
Iron	54-2	3741	3344	3660	3582	5.86	cps
Krypton	83-1	373	350	367	363	3.31	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BL Instrumnet Name : P7
Client Sample ID : PBS085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:43:24 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1190	1143	1227	8.68	cps
Lead	207-1	950	1070	923	981	7.96	cps
Lead	208-1	4894	4927	4427	4749	5.89	cps
Lithium	6-1	1504781	1493092	1560762	1519545	2.38	cps
Magnesium	24-2	1940	1800	1943	1895	4.32	cps
Manganese	55-2	1347	1297	1203	1282	5.67	cps
Molybdenum	94-1	383	290	367	347	14.36	cps
Molybdenum	95-1	147	177	153	159	9.91	cps
Molybdenum	96-1	213	257	203	224	12.63	cps
Molybdenum	97-1	73	107	80	87	20.36	cps
Molybdenum	98-1	250	213	197	220	12.40	cps
Neodymium	150-1	47	27	17	30	50.91	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	280	260	300	280	7.14	cps
Phosphorus	31-2	253	233	260	249	5.58	cps
Potassium	39-2	99593	99747	99633	99658	0.08	cps
Rhodium	103-1	10763857	10709187	10733645	10735563	0.26	cps
Rhodium	103-2	6601833	6578480	6413750	6531354	1.57	cps
Scandium	45-1	7450417	7250970	7420833	7374073	1.46	cps
Scandium	45-2	686856	685149	680600	684202	0.47	cps
Selenium	82-1	465	509	491	489	4.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	510	477	553	513	7.49	cps
Silicon	28-1	354985	353622	354569	354392	0.20	cps
Silver	107-1	283	273	207	254	16.38	cps
Silver	109-1	250	210	253	238	10.14	cps
Sodium	23-2	85650	83806	83960	84472	1.21	cps
Strontium	86-1	610	693	600	634	8.08	cps
Strontium	88-1	1183	1060	1093	1112	5.74	cps
Sulfur	34-1	225475	222455	222814	223581	0.74	cps
Terbium	159-1	13030468	13022244	12958571	13003761	0.30	cps
Terbium	159-2	8248097	8285295	8349099	8294164	0.62	cps
Thallium	203-1	190	200	203	198	3.51	cps
Thallium	205-1	393	367	490	417	15.58	cps
Tin	118-1	2017	2297	2207	2174	6.58	cps
Titanium	47-1	453	457	560	490	12.38	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BL Instrumnet Name : P7
Client Sample ID : PBS085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:43:24 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	43	23	30	38.49	cps
Vanadium	51-2	90	97	103	97	6.89	cps
Yttrium	89-1	19544973	19436353	19377812	19453046	0.44	cps
Yttrium	89-2	4999073	4911793	4871461	4927442	1.32	cps
Zinc	66-2	3170	2990	3034	3065	3.07	cps
Zirconium	90-1	827	827	663	772	12.21	cps
Zirconium	91-1	147	200	180	176	15.35	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BS Instrumnet Name : P7
Client Sample ID : LCS085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:46:41 DataFile Name : 047LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13419	13586	13293	13433	1.10	cps
Antimony	121-1	44031	44599	44692	44441	0.81	cps
Arsenic	75-2	1453	1480	1373	1436	3.87	cps
Barium	135-1	54259	53410	53771	53813	0.79	cps
Barium	137-1	93481	92891	92609	92994	0.48	cps
Beryllium	9-1	4174	4131	3997	4101	2.25	cps
Bismuth	209-1	7728765	7657505	7533902	7640057	1.29	cps
Bismuth	209-2	5824259	5787630	5784008	5798632	0.38	cps
Bromine	81-1	11761	11571	11448	11594	1.36	cps
Bromine	81-2	87	107	73	89	18.88	cps
Cadmium	108-1	507	503	507	506	0.38	cps
Cadmium	106-1	4387	4241	4091	4240	3.50	cps
Cadmium	111-1	9712	9958	9577	9749	1.98	cps
Calcium	43-1	36965	37436	37500	37300	0.78	cps
Calcium	44-1	619449	617689	617967	618368	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28190	28554	27916	28220	1.13	cps
Cobalt	59-2	18351	18688	18378	18473	1.01	cps
Copper	63-2	28671	29192	29042	28968	0.93	cps
Dysprosium	156-1	30	30	23	28	13.86	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	113	103	83	100	15.28	cps
Erbium	164-2	53	63	57	58	8.81	cps
Gadolinium	160-1	60	73	57	63	13.92	cps
Gadolinium	160-2	310	253	297	287	10.34	cps
Holmium	165-1	12577539	12330101	12528337	12478659	1.05	cps
Holmium	165-2	8334896	8532923	8471902	8446574	1.20	cps
Indium	115-1	10903685	10917622	10935763	10919023	0.15	cps
Indium	115-2	3761362	3667827	3723898	3717696	1.27	cps
Iron	56-2	2018184	2020883	2013324	2017464	0.19	cps
Iron	57-2	54810	54331	55090	54744	0.70	cps
Iron	54-2	120541	120716	120236	120497	0.20	cps
Krypton	83-1	313	277	347	312	11.21	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BS Instrumnet Name : P7
Client Sample ID : LCS085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:46:41 DataFile Name : 047LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15946	16013	15459	15806	1.91	cps
Lead	207-1	14458	13954	14374	14262	1.89	cps
Lead	208-1	64253	64086	63298	63879	0.80	cps
Lithium	6-1	1605943	1590279	1591329	1595850	0.55	cps
Magnesium	24-2	584048	580232	579442	581241	0.42	cps
Manganese	55-2	9687	9810	9743	9747	0.63	cps
Molybdenum	94-1	51226	52256	51554	51679	1.02	cps
Molybdenum	95-1	61549	61461	61759	61590	0.25	cps
Molybdenum	96-1	69444	68580	67672	68565	1.29	cps
Molybdenum	97-1	38397	38955	38748	38700	0.73	cps
Molybdenum	98-1	97231	98801	98311	98114	0.82	cps
Neodymium	150-1	7	23	33	21	63.80	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	5191	4978	5071	5080	2.11	cps
Phosphorus	31-2	200	260	297	252	19.35	cps
Potassium	39-2	804824	801877	801037	802579	0.25	cps
Rhodium	103-1	11034015	10765437	10770437	10856630	1.42	cps
Rhodium	103-2	6541881	6487702	6511985	6513856	0.42	cps
Scandium	45-1	7288681	7313556	7276391	7292876	0.26	cps
Scandium	45-2	681140	681655	682325	681707	0.09	cps
Selenium	82-1	2620	2750	2489	2620	4.97	cps
Selenium	77-2	223	190	183	199	10.78	cps
Selenium	78-2	1200	1233	1120	1185	4.92	cps
Silicon	28-1	482887	484119	480600	482535	0.37	cps
Silver	107-1	28227	29189	28869	28762	1.70	cps
Silver	109-1	26377	26594	27206	26726	1.61	cps
Sodium	23-2	1012035	1008611	1008673	1009773	0.19	cps
Strontium	86-1	8953	8796	8676	8808	1.58	cps
Strontium	88-1	71747	72746	72015	72169	0.72	cps
Sulfur	34-1	230425	231941	234427	232264	0.87	cps
Terbium	159-1	12957519	12919665	12683525	12853570	1.16	cps
Terbium	159-2	8411195	8466362	8271775	8383111	1.20	cps
Thallium	203-1	17755	17785	17899	17813	0.42	cps
Thallium	205-1	42767	41958	41761	42162	1.27	cps
Tin	118-1	2350	2274	2497	2374	4.78	cps
Titanium	47-1	18061	18361	17954	18125	1.16	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164085BS

Instrumnet Name :

P7

Client Sample ID :

LCS085

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:46:41

DataFile Name :

047LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52630	53022	53370	53007	0.70	cps
Vanadium	51-2	51916	52672	51986	52191	0.80	cps
Yttrium	89-1	19577170	19500387	19382931	19486829	0.50	cps
Yttrium	89-2	4899093	4838531	4833983	4857203	0.75	cps
Zinc	66-2	11631	11972	11708	11770	1.52	cps
Zirconium	90-1	43681	45139	44437	44419	1.64	cps
Zirconium	91-1	9857	9893	9623	9791	1.50	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BSD Instrumnet Name : P7
Client Sample ID : LCSD085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:50:01 DataFile Name : 048LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7722	8116	8199	8012	3.18	cps
Antimony	121-1	25696	25743	25847	25762	0.30	cps
Arsenic	75-2	833	810	827	823	1.46	cps
Barium	135-1	31411	31742	31735	31630	0.60	cps
Barium	137-1	54775	54009	54166	54316	0.75	cps
Beryllium	9-1	2332	2507	2562	2467	4.88	cps
Bismuth	209-1	7664019	7582311	7608826	7618385	0.55	cps
Bismuth	209-2	5766672	5883094	5910462	5853410	1.30	cps
Bromine	81-1	11842	11655	11878	11791	1.02	cps
Bromine	81-2	77	130	77	94	32.60	cps
Cadmium	108-1	267	273	287	276	3.70	cps
Cadmium	106-1	3957	3891	3600	3816	4.97	cps
Cadmium	111-1	6617	6509	6340	6489	2.15	cps
Calcium	43-1	21355	22069	21712	21712	1.64	cps
Calcium	44-1	372900	374587	374689	374059	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16796	17170	16359	16775	2.42	cps
Cobalt	59-2	10847	10677	10677	10734	0.92	cps
Copper	63-2	18785	17968	18635	18463	2.36	cps
Dysprosium	156-1	13	27	23	21	32.88	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	93	87	107	96	10.66	cps
Erbium	164-2	73	80	47	67	26.45	cps
Gadolinium	160-1	30	60	77	56	42.57	cps
Gadolinium	160-2	297	300	337	311	7.13	cps
Holmium	165-1	12563241	12521150	12576471	12553621	0.23	cps
Holmium	165-2	8410348	8536773	8446167	8464429	0.77	cps
Indium	115-1	10910656	10841410	10880446	10877504	0.32	cps
Indium	115-2	3745621	3693765	3652358	3697248	1.26	cps
Iron	56-2	1249288	1246701	1248868	1248286	0.11	cps
Iron	57-2	32976	32973	32876	32942	0.17	cps
Iron	54-2	70906	71104	70260	70756	0.62	cps
Krypton	83-1	293	330	360	328	10.19	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164085BSD Instrumnet Name : P7
Client Sample ID : LCSD085 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:50:01 DataFile Name : 048LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9210	9347	9553	9370	1.85	cps
Lead	207-1	8416	8306	7816	8179	3.91	cps
Lead	208-1	37784	37026	37120	37310	1.11	cps
Lithium	6-1	1668095	1630489	1636671	1645085	1.23	cps
Magnesium	24-2	339761	340981	338447	339730	0.37	cps
Manganese	55-2	6248	6328	6091	6222	1.94	cps
Molybdenum	94-1	30194	30402	29837	30144	0.95	cps
Molybdenum	95-1	36305	36659	36235	36400	0.63	cps
Molybdenum	96-1	40008	40432	39924	40122	0.68	cps
Molybdenum	97-1	21947	22674	22077	22233	1.75	cps
Molybdenum	98-1	56576	56920	57376	56957	0.70	cps
Neodymium	150-1	13	7	10	10	33.30	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	3587	3547	3614	3583	0.94	cps
Phosphorus	31-2	253	237	250	247	3.58	cps
Potassium	39-2	500854	505310	500140	502101	0.56	cps
Rhodium	103-1	10827300	10882637	10588284	10766074	1.45	cps
Rhodium	103-2	6452963	6413118	6457332	6441138	0.38	cps
Scandium	45-1	7362886	7327710	7216621	7302406	1.05	cps
Scandium	45-2	678678	677785	671053	675839	0.62	cps
Selenium	82-1	1906	1768	1830	1835	3.76	cps
Selenium	77-2	133	123	153	137	11.18	cps
Selenium	78-2	843	953	823	873	8.02	cps
Silicon	28-1	422410	423534	424397	423447	0.24	cps
Silver	107-1	16466	16593	16786	16615	0.97	cps
Silver	109-1	15171	15979	15849	15666	2.77	cps
Sodium	23-2	611938	613877	605886	610567	0.68	cps
Strontium	86-1	5288	5411	5288	5329	1.34	cps
Strontium	88-1	42755	41983	42083	42274	0.99	cps
Sulfur	34-1	237054	242630	244905	241529	1.67	cps
Terbium	159-1	13035651	13130869	12896400	13020973	0.91	cps
Terbium	159-2	8307076	8391535	8544605	8414405	1.43	cps
Thallium	203-1	9964	10724	10384	10357	3.68	cps
Thallium	205-1	24903	24599	24903	24802	0.71	cps
Tin	118-1	2217	2460	2374	2350	5.25	cps
Titanium	47-1	10924	10450	10724	10699	2.22	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164085BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD085

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:50:01

DataFile Name :

048LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31287	31474	30588	31116	1.50	cps
Vanadium	51-2	30414	30347	30160	30307	0.43	cps
Yttrium	89-1	19442238	18938408	19123550	19168065	1.33	cps
Yttrium	89-2	4868038	4898180	4777806	4848008	1.29	cps
Zinc	66-2	7185	7022	7155	7121	1.22	cps
Zirconium	90-1	26080	25870	25859	25936	0.48	cps
Zirconium	91-1	5988	5568	5611	5722	4.04	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BL Instrumnet Name : P7
Client Sample ID : PBS090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:53:19 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553	493	543	530	6.06	cps
Antimony	121-1	173	147	207	176	17.12	cps
Arsenic	75-2	3	0	3	2	86.60	cps
Barium	135-1	227	250	260	246	6.97	cps
Barium	137-1	487	433	420	447	7.90	cps
Beryllium	9-1	40	20	17	26	48.82	cps
Bismuth	209-1	7738547	7582956	7568513	7630005	1.24	cps
Bismuth	209-2	5945801	5942638	5812375	5900271	1.29	cps
Bromine	81-1	11588	11831	12098	11839	2.16	cps
Bromine	81-2	73	87	80	80	8.34	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	3504	3524	3474	3500	0.72	cps
Cadmium	111-1	2451	2473	2433	2452	0.81	cps
Calcium	43-1	533	583	457	524	12.17	cps
Calcium	44-1	28418	28298	29407	28708	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1470	1497	1527	1498	1.89	cps
Cobalt	59-2	140	113	123	126	10.73	cps
Copper	63-2	2724	2730	2764	2739	0.78	cps
Dysprosium	156-1	13	17	10	13	25.01	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	90	77	83	83	8.00	cps
Erbium	164-2	53	70	47	57	21.21	cps
Gadolinium	160-1	67	63	47	59	18.19	cps
Gadolinium	160-2	257	280	283	273	5.32	cps
Holmium	165-1	12597249	12596639	12726649	12640179	0.59	cps
Holmium	165-2	8387034	8451047	8498266	8445449	0.66	cps
Indium	115-1	10975647	10951915	11002756	10976773	0.23	cps
Indium	115-2	3722623	3670820	3716203	3703215	0.76	cps
Iron	56-2	22981	23512	23692	23395	1.58	cps
Iron	57-2	2257	2497	2367	2374	5.06	cps
Iron	54-2	2890	2730	2640	2754	4.60	cps
Krypton	83-1	320	307	350	326	6.82	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BL Instrumnet Name : P7
Client Sample ID : PBS090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:53:19 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	687	687	723	699	3.03	cps
Lead	207-1	597	550	557	568	4.45	cps
Lead	208-1	2727	2587	2623	2646	2.74	cps
Lithium	6-1	1649517	1634356	1637378	1640417	0.49	cps
Magnesium	24-2	1300	1460	1337	1366	6.14	cps
Manganese	55-2	827	800	803	810	1.79	cps
Molybdenum	94-1	337	393	390	373	8.52	cps
Molybdenum	95-1	153	200	163	172	14.26	cps
Molybdenum	96-1	190	210	210	203	5.68	cps
Molybdenum	97-1	110	93	97	100	8.82	cps
Molybdenum	98-1	217	243	253	238	7.97	cps
Neodymium	150-1	3	10	13	9	57.30	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	263	230	313	269	15.60	cps
Phosphorus	31-2	187	213	200	200	6.67	cps
Potassium	39-2	93924	94293	94927	94381	0.54	cps
Rhodium	103-1	10842547	10634112	10718363	10731674	0.98	cps
Rhodium	103-2	6642853	6502247	6445103	6530068	1.56	cps
Scandium	45-1	7295885	7255832	7281646	7277788	0.28	cps
Scandium	45-2	678328	679231	676254	677938	0.23	cps
Selenium	82-1	495	543	525	521	4.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	487	427	450	454	6.66	cps
Silicon	28-1	340223	341603	344482	342103	0.64	cps
Silver	107-1	283	223	197	234	18.93	cps
Silver	109-1	243	200	177	207	16.37	cps
Sodium	23-2	62362	62747	62784	62631	0.37	cps
Strontium	86-1	573	633	590	599	5.17	cps
Strontium	88-1	963	893	887	914	4.64	cps
Sulfur	34-1	251873	251812	254520	252735	0.61	cps
Terbium	159-1	12853326	12968711	12891556	12904531	0.46	cps
Terbium	159-2	8600486	8346451	8361323	8436087	1.69	cps
Thallium	203-1	167	197	160	174	11.20	cps
Thallium	205-1	420	403	427	417	2.89	cps
Tin	118-1	2177	2220	2037	2145	4.47	cps
Titanium	47-1	177	233	200	203	14.01	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164090BL

Instrumnet Name :

P7

Client Sample ID :

PBS090

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:53:19

DataFile Name :

049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	27	40	34	20.14	cps
Vanadium	51-2	43	43	23	37	31.49	cps
Yttrium	89-1	19420083	19280473	19289308	19329955	0.40	cps
Yttrium	89-2	4834342	4812986	4793081	4813470	0.43	cps
Zinc	66-2	1120	1187	1173	1160	3.04	cps
Zirconium	90-1	803	783	793	793	1.26	cps
Zirconium	91-1	127	147	163	146	12.61	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BS Instrumnet Name : P7
Client Sample ID : LCS090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:56:39 DataFile Name : 050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13152	13049	13002	13068	0.59	cps
Antimony	121-1	43165	44960	44933	44353	2.32	cps
Arsenic	75-2	1377	1530	1380	1429	6.13	cps
Barium	135-1	53373	54049	53487	53636	0.67	cps
Barium	137-1	93404	93025	92498	92976	0.49	cps
Beryllium	9-1	4169	4310	4224	4234	1.68	cps
Bismuth	209-1	7800899	7533341	7654653	7662964	1.75	cps
Bismuth	209-2	5842053	5897538	5906799	5882130	0.60	cps
Bromine	81-1	12072	12038	11895	12002	0.78	cps
Bromine	81-2	70	67	80	72	9.61	cps
Cadmium	108-1	577	503	580	553	7.83	cps
Cadmium	106-1	4574	4377	4307	4420	3.13	cps
Cadmium	111-1	10627	10607	10475	10570	0.78	cps
Calcium	43-1	36668	37376	36868	36971	0.99	cps
Calcium	44-1	614991	620089	623818	619633	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28213	27776	27986	27992	0.78	cps
Cobalt	59-2	18038	18608	18241	18296	1.58	cps
Copper	63-2	29272	28961	28554	28929	1.25	cps
Dysprosium	156-1	27	33	23	28	18.33	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	83	90	87	87	3.85	cps
Erbium	164-2	67	43	47	52	24.17	cps
Gadolinium	160-1	73	53	43	57	26.96	cps
Gadolinium	160-2	317	297	313	309	3.47	cps
Holmium	165-1	12665991	12515946	12419525	12533820	0.99	cps
Holmium	165-2	8464258	8556561	8517291	8512703	0.54	cps
Indium	115-1	11119842	10873829	10758858	10917509	1.69	cps
Indium	115-2	3730749	3665008	3705337	3700365	0.90	cps
Iron	56-2	2032982	2025659	2022708	2027116	0.26	cps
Iron	57-2	54736	55147	54375	54753	0.71	cps
Iron	54-2	121770	120003	118885	120219	1.21	cps
Krypton	83-1	323	320	350	331	4.97	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BS Instrumnet Name : P7
Client Sample ID : LCS090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:56:39 DataFile Name : 050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14374	15002	15088	14821	2.63	cps
Lead	207-1	12946	13600	13043	13197	2.67	cps
Lead	208-1	59606	60476	60049	60044	0.72	cps
Lithium	6-1	1654070	1712301	1713469	1693280	2.01	cps
Magnesium	24-2	582377	584373	577345	581365	0.62	cps
Manganese	55-2	9616	9483	9927	9675	2.35	cps
Molybdenum	94-1	51711	51892	51611	51738	0.28	cps
Molybdenum	95-1	60963	62208	61773	61648	1.02	cps
Molybdenum	96-1	68623	68918	68476	68672	0.33	cps
Molybdenum	97-1	38083	37585	38838	38169	1.65	cps
Molybdenum	98-1	98076	98778	99392	98749	0.67	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	5224	5214	5104	5181	1.29	cps
Phosphorus	31-2	227	210	233	223	5.38	cps
Potassium	39-2	797374	794122	786519	792671	0.70	cps
Rhodium	103-1	10784034	10734908	10681186	10733376	0.48	cps
Rhodium	103-2	6484193	6448857	6387713	6440255	0.76	cps
Scandium	45-1	7393492	7307810	7285444	7328915	0.78	cps
Scandium	45-2	679599	671121	666841	672520	0.97	cps
Selenium	82-1	2558	2696	2731	2662	3.42	cps
Selenium	77-2	203	213	167	194	12.64	cps
Selenium	78-2	1123	1140	1147	1137	1.06	cps
Silicon	28-1	478556	477810	477318	477895	0.13	cps
Silver	107-1	28695	28892	29049	28879	0.61	cps
Silver	109-1	26291	26498	27683	26824	2.80	cps
Sodium	23-2	1001056	996425	990595	996025	0.53	cps
Strontium	86-1	8909	8683	8873	8822	1.38	cps
Strontium	88-1	71603	72534	72350	72162	0.68	cps
Sulfur	34-1	270097	274999	277503	274200	1.37	cps
Terbium	159-1	12969030	12951210	12802121	12907454	0.71	cps
Terbium	159-2	8557918	8508291	8419813	8495341	0.82	cps
Thallium	203-1	17992	17855	17705	17851	0.80	cps
Thallium	205-1	42690	42469	42118	42426	0.68	cps
Tin	118-1	2997	2807	2944	2916	3.36	cps
Titanium	47-1	18184	18632	17967	18261	1.85	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164090BS

Instrumnet Name :

P7

Client Sample ID :

LCS090

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:56:39

DataFile Name :

050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54324	52928	53339	53530	1.34	cps
Vanadium	51-2	52390	52196	51511	52033	0.89	cps
Yttrium	89-1	19446460	19305317	19376296	19376024	0.36	cps
Yttrium	89-2	4906983	4834211	4770063	4837086	1.42	cps
Zinc	66-2	11745	11715	11808	11756	0.41	cps
Zirconium	90-1	43715	44932	43825	44157	1.52	cps
Zirconium	91-1	10084	9933	10070	10029	0.83	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BSD Instrumnet Name : P7
Client Sample ID : LCSD090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:59:56 DataFile Name : 051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7735	7805	7929	7823	1.25	cps
Antimony	121-1	25850	25903	25419	25724	1.03	cps
Arsenic	75-2	893	937	943	924	2.94	cps
Barium	135-1	31137	30990	31912	31347	1.58	cps
Barium	137-1	53126	55026	53674	53942	1.81	cps
Beryllium	9-1	2289	2529	2428	2416	4.99	cps
Bismuth	209-1	7558252	7508949	7489364	7518855	0.47	cps
Bismuth	209-2	5836767	5772749	5817100	5808872	0.56	cps
Bromine	81-1	11835	11925	11508	11756	1.87	cps
Bromine	81-2	57	90	87	78	23.60	cps
Cadmium	108-1	233	293	263	263	11.39	cps
Cadmium	106-1	4324	3811	3977	4037	6.49	cps
Cadmium	111-1	6884	6483	6504	6623	3.41	cps
Calcium	43-1	21155	21198	21302	21218	0.36	cps
Calcium	44-1	364949	365762	366386	365699	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16259	16289	16132	16227	0.51	cps
Cobalt	59-2	10597	10734	10454	10595	1.32	cps
Copper	63-2	19159	18855	18525	18846	1.68	cps
Dysprosium	156-1	13	40	23	26	52.73	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	93	70	103	89	19.25	cps
Erbium	164-2	57	43	57	52	14.75	cps
Gadolinium	160-1	80	47	43	57	35.78	cps
Gadolinium	160-2	290	297	257	281	7.62	cps
Holmium	165-1	12477686	12419582	12351813	12416361	0.51	cps
Holmium	165-2	8400435	8171946	8383507	8318629	1.53	cps
Indium	115-1	10718191	10777307	10655937	10717145	0.57	cps
Indium	115-2	3701388	3635322	3676786	3671166	0.91	cps
Iron	56-2	1239416	1242875	1236642	1239644	0.25	cps
Iron	57-2	32716	32873	32642	32743	0.36	cps
Iron	54-2	70390	70373	69935	70233	0.37	cps
Krypton	83-1	327	353	310	330	6.62	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : PB164090BSD Instrumnet Name : P7
Client Sample ID : LCSD090 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 14:59:56 DataFile Name : 051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8776	8766	8906	8816	0.89	cps
Lead	207-1	7532	7939	7789	7753	2.65	cps
Lead	208-1	35145	35562	35535	35414	0.66	cps
Lithium	6-1	1699390	1728029	1665063	1697494	1.86	cps
Magnesium	24-2	336835	336018	332421	335091	0.70	cps
Manganese	55-2	5714	5928	6018	5887	2.65	cps
Molybdenum	94-1	29944	29650	29433	29676	0.86	cps
Molybdenum	95-1	35637	35984	36008	35876	0.58	cps
Molybdenum	96-1	40035	39309	39891	39745	0.97	cps
Molybdenum	97-1	22140	22027	21880	22016	0.59	cps
Molybdenum	98-1	55973	56505	57044	56508	0.95	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	3177	3180	2914	3090	4.95	cps
Phosphorus	31-2	223	263	180	222	18.76	cps
Potassium	39-2	497882	498497	495708	497362	0.29	cps
Rhodium	103-1	10658886	10515578	10666728	10613731	0.80	cps
Rhodium	103-2	6437436	6408452	6362133	6402673	0.59	cps
Scandium	45-1	7219284	7181894	7201430	7200869	0.26	cps
Scandium	45-2	668973	667460	666691	667708	0.17	cps
Selenium	82-1	1754	1836	1717	1769	3.43	cps
Selenium	77-2	113	100	113	109	7.07	cps
Selenium	78-2	823	767	807	799	3.65	cps
Silicon	28-1	419566	417965	419491	419007	0.22	cps
Silver	107-1	16206	16857	17210	16758	3.04	cps
Silver	109-1	15799	15675	15055	15510	2.57	cps
Sodium	23-2	598351	597419	597436	597736	0.09	cps
Strontium	86-1	5464	5238	5581	5428	3.22	cps
Strontium	88-1	41351	42524	41495	41790	1.53	cps
Sulfur	34-1	281532	280103	280094	280576	0.30	cps
Terbium	159-1	12788320	13081767	12568046	12812711	2.01	cps
Terbium	159-2	8316559	8552398	8272132	8380363	1.80	cps
Thallium	203-1	10227	10301	10294	10274	0.39	cps
Thallium	205-1	23788	24285	24616	24229	1.72	cps
Tin	118-1	2180	2157	2194	2177	0.85	cps
Titanium	47-1	10133	11017	10370	10507	4.36	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

PB164090BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD090

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 14:59:56

DataFile Name :

051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30999	30605	30545	30717	0.80	cps
Vanadium	51-2	29773	29913	29402	29696	0.89	cps
Yttrium	89-1	19190291	19112774	19028379	19110481	0.42	cps
Yttrium	89-2	4821675	4774057	4765156	4786963	0.63	cps
Zinc	66-2	6975	7108	6908	6997	1.46	cps
Zirconium	90-1	25395	25596	25272	25421	0.64	cps
Zirconium	91-1	5881	5831	5735	5816	1.28	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-01 Instrumnet Name : P7
Client Sample ID : MYD0W8 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:03:16 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27660676	27414965	27318157	27464599	0.64	cps
Antimony	121-1	13413	13780	13687	13627	1.40	cps
Arsenic	75-2	126752	126006	126577	126445	0.31	cps
Barium	135-1	499876	505216	502031	502375	0.53	cps
Barium	137-1	854352	872643	869476	865490	1.13	cps
Beryllium	9-1	2169	2245	2315	2243	3.27	cps
Bismuth	209-1	7268508	7262514	7290943	7273988	0.21	cps
Bismuth	209-2	5487542	5507251	5531351	5508714	0.40	cps
Bromine	81-1	15478	16162	15979	15873	2.23	cps
Bromine	81-2	1103	1120	1027	1083	4.60	cps
Cadmium	108-1	237	280	167	228	25.11	cps
Cadmium	106-1	4274	4317	3987	4193	4.28	cps
Cadmium	111-1	3893	3943	3774	3870	2.23	cps
Calcium	43-1	510807	521623	516696	516375	1.05	cps
Calcium	44-1	7774273	7944581	7822645	7847166	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	969776	975005	966557	970446	0.44	cps
Cobalt	59-2	763496	755555	755115	758055	0.62	cps
Copper	63-2	1181450	1174008	1174006	1176488	0.37	cps
Dysprosium	156-1	88614	91194	90469	90093	1.48	cps
Dysprosium	156-2	67046	67592	66486	67041	0.82	cps
Erbium	164-1	86271	86740	86683	86565	0.30	cps
Erbium	164-2	57782	57190	57016	57329	0.70	cps
Gadolinium	160-1	93748	94835	94855	94479	0.67	cps
Gadolinium	160-2	66735	66175	65455	66122	0.97	cps
Holmium	165-1	12525668	12550774	12514021	12530154	0.15	cps
Holmium	165-2	8359297	8390903	8417935	8389378	0.35	cps
Indium	115-1	10677041	10577746	10622841	10625876	0.47	cps
Indium	115-2	3631517	3573827	3629011	3611452	0.90	cps
Iron	56-2	1021433878	1018386491	1011420918	1017080429	0.50	cps
Iron	57-2	24949551	24764763	24717456	24810590	0.49	cps
Iron	54-2	56552592	55630578	55506244	55896471	1.02	cps
Krypton	83-1	503	497	480	493	2.44	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-01 Instrumnet Name : P7
Client Sample ID : MYD0W8 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:03:16 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79876	82850	82230	81652	1.92	cps
Lead	207-1	69409	70307	69751	69823	0.65	cps
Lead	208-1	316202	323681	321748	320544	1.21	cps
Lithium	6-1	1615350	1569730	1602536	1595872	1.47	cps
Magnesium	24-2	28518367	28254942	28207433	28326914	0.59	cps
Manganese	55-2	12545408	12434175	12416733	12465439	0.56	cps
Molybdenum	94-1	37665	38283	38313	38087	0.96	cps
Molybdenum	95-1	9060	9086	8976	9041	0.63	cps
Molybdenum	96-1	24801	24464	24627	24631	0.68	cps
Molybdenum	97-1	5831	5564	5735	5710	2.37	cps
Molybdenum	98-1	13757	13707	14297	13920	2.35	cps
Neodymium	150-1	121627	124680	122655	122987	1.26	cps
Neodymium	150-2	68995	69085	68110	68730	0.78	cps
Nickel	60-2	268417	266505	267454	267459	0.36	cps
Phosphorus	31-2	36634	36417	36791	36614	0.51	cps
Potassium	39-2	1422575	1400813	1430531	1417973	1.08	cps
Rhodium	103-1	10364586	10170836	10282545	10272656	0.95	cps
Rhodium	103-2	6238423	6250231	6265214	6251289	0.21	cps
Scandium	45-1	8254106	8458920	8341133	8351386	1.23	cps
Scandium	45-2	786959	777284	776798	780347	0.73	cps
Selenium	82-1	725	838	836	800	8.08	cps
Selenium	77-2	410	343	363	372	9.19	cps
Selenium	78-2	797	760	660	739	9.57	cps
Silicon	28-1	24212672	24109522	24014931	24112375	0.41	cps
Silver	107-1	2957	2410	2084	2484	17.77	cps
Silver	109-1	2800	1840	1957	2199	23.82	cps
Sodium	23-2	215470	214483	213902	214618	0.37	cps
Strontium	86-1	307126	314404	312122	311217	1.20	cps
Strontium	88-1	2747057	2749087	2709783	2735309	0.81	cps
Sulfur	34-1	252294	248533	250243	250357	0.75	cps
Terbium	159-1	12880665	12811021	12884871	12858852	0.32	cps
Terbium	159-2	8486246	8228250	8257711	8324069	1.70	cps
Thallium	203-1	1120	1133	1287	1180	7.85	cps
Thallium	205-1	2574	2700	2980	2751	7.56	cps
Tin	118-1	39200	41283	41621	40701	3.22	cps
Titanium	47-1	1086255	1097649	1095326	1093077	0.55	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-01

Instrumnet Name :

P7

Client Sample ID :

MYD0W8

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:03:16

DataFile Name :

052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16877	17168	16857	16968	1.02	cps
Vanadium	51-2	2611133	2633931	2589038	2611367	0.86	cps
Yttrium	89-1	20846166	21093891	20563066	20834374	1.27	cps
Yttrium	89-2	5156975	5186677	5186775	5176809	0.33	cps
Zinc	66-2	268930	272367	269720	270339	0.67	cps
Zirconium	90-1	89424	93043	90624	91030	2.03	cps
Zirconium	91-1	20271	20785	20548	20535	1.25	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-02Instrumnet Name :P7

Client Sample ID :MYD0W9Dilution Factor :1

Date & Time Acquired :2024-10-24 15:06:24DataFile Name :053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24556860	24123332	23858684	24179625	1.46	cps
Antimony	121-1	134536	137699	136693	136310	1.19	cps
Arsenic	75-2	115586	114934	114578	115032	0.44	cps
Barium	135-1	454118	462797	464671	460529	1.22	cps
Barium	137-1	795847	809825	804407	803360	0.88	cps
Beryllium	9-1	1785	1784	1923	1831	4.36	cps
Bismuth	209-1	7305324	7356209	7299954	7320496	0.42	cps
Bismuth	209-2	5492183	5488561	5624381	5535042	1.40	cps
Bromine	81-1	15602	15595	15625	15607	0.10	cps
Bromine	81-2	1213	1217	1130	1187	4.14	cps
Cadmium	108-1	213	197	187	199	6.77	cps
Cadmium	106-1	4064	4281	4101	4148	2.80	cps
Cadmium	111-1	3619	3652	3546	3606	1.50	cps
Calcium	43-1	406062	413088	415313	411488	1.17	cps
Calcium	44-1	6208331	6295457	6299685	6267824	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	716836	713168	705776	711927	0.79	cps
Cobalt	59-2	676536	671302	670787	672875	0.47	cps
Copper	63-2	886682	881271	880822	882925	0.37	cps
Dysprosium	156-1	94116	93385	95318	94273	1.04	cps
Dysprosium	156-2	69712	70898	70268	70293	0.84	cps
Erbium	164-1	85285	86322	86321	85976	0.70	cps
Erbium	164-2	57233	56912	56999	57048	0.29	cps
Gadolinium	160-1	97231	100595	99386	99071	1.72	cps
Gadolinium	160-2	68969	69414	70413	69599	1.06	cps
Holmium	165-1	12511809	12684978	12553976	12583588	0.72	cps
Holmium	165-2	8423120	8341244	8278108	8347491	0.87	cps
Indium	115-1	10576481	10673119	10618108	10622569	0.46	cps
Indium	115-2	3570203	3579335	3525535	3558357	0.81	cps
Iron	56-2	897679080	899746173	884382200	893935818	0.93	cps
Iron	57-2	22025926	21719399	21920260	21888528	0.71	cps
Iron	54-2	49704369	49714818	48543906	49321031	1.36	cps
Krypton	83-1	503	510	473	496	3.94	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-02 Instrumnet Name : P7
Client Sample ID : MYD0W9 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:06:24 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60655	60926	61602	61061	0.80	cps
Lead	207-1	52595	52782	53301	52892	0.69	cps
Lead	208-1	238467	241294	242870	240877	0.93	cps
Lithium	6-1	1578804	1505071	1539762	1541212	2.39	cps
Magnesium	24-2	23867428	24046164	23777759	23897117	0.57	cps
Manganese	55-2	13231241	13142201	12874388	13082610	1.42	cps
Molybdenum	94-1	30552	32202	31487	31414	2.63	cps
Molybdenum	95-1	10160	10677	10367	10402	2.50	cps
Molybdenum	96-1	22968	24207	24180	23785	2.97	cps
Molybdenum	97-1	6288	6748	6281	6439	4.16	cps
Molybdenum	98-1	15655	15852	16202	15903	1.74	cps
Neodymium	150-1	139025	138874	139728	139209	0.33	cps
Neodymium	150-2	78152	77827	76543	77507	1.10	cps
Nickel	60-2	217833	218108	217177	217706	0.22	cps
Phosphorus	31-2	28266	27805	27909	27993	0.86	cps
Potassium	39-2	1545964	1519035	1502718	1522572	1.43	cps
Rhodium	103-1	10421502	10456276	10470680	10449486	0.24	cps
Rhodium	103-2	6241616	6210772	6225685	6226024	0.25	cps
Scandium	45-1	8185227	8176160	8112522	8157970	0.49	cps
Scandium	45-2	771102	768936	768514	769517	0.18	cps
Selenium	82-1	691	774	745	737	5.76	cps
Selenium	77-2	480	387	433	433	10.77	cps
Selenium	78-2	680	700	730	703	3.58	cps
Silicon	28-1	25805260	26021612	26071456	25966109	0.54	cps
Silver	107-1	1370	1360	1400	1377	1.51	cps
Silver	109-1	1240	1243	1343	1276	4.60	cps
Sodium	23-2	206384	205013	206427	205941	0.39	cps
Strontium	86-1	290398	293532	295738	293223	0.92	cps
Strontium	88-1	2550991	2582830	2575784	2569868	0.65	cps
Sulfur	34-1	241316	242738	239258	241104	0.73	cps
Terbium	159-1	12897808	12905357	12947643	12916936	0.21	cps
Terbium	159-2	8255026	8349869	8183749	8262881	1.01	cps
Thallium	203-1	970	1020	1027	1006	3.08	cps
Thallium	205-1	2417	2517	2507	2480	2.22	cps
Tin	118-1	25900	27408	26342	26550	2.92	cps
Titanium	47-1	932839	950961	952557	945452	1.16	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-02

Instrumnet Name :

P7

Client Sample ID :

MYD0W9

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:06:24

DataFile Name :

053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14985	15292	15142	15140	1.01	cps
Vanadium	51-2	2473184	2479309	2468012	2473502	0.23	cps
Yttrium	89-1	20547562	20673185	20688786	20636511	0.38	cps
Yttrium	89-2	5225655	5132228	5174304	5177396	0.90	cps
Zinc	66-2	215912	214354	214921	215062	0.37	cps
Zirconium	90-1	68482	71021	70848	70117	2.02	cps
Zirconium	91-1	15465	16082	15775	15774	1.96	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-03Instrumnet Name :P7

Client Sample ID :MYD0X0Dilution Factor :1

Date & Time Acquired :2024-10-24 15:09:35DataFile Name :054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33804602	33962447	33715783	33827611	0.37	cps
Antimony	121-1	15802	16343	15979	16041	1.72	cps
Arsenic	75-2	158401	157108	156835	157448	0.53	cps
Barium	135-1	494139	502537	499962	498879	0.86	cps
Barium	137-1	846599	861626	863314	857180	1.07	cps
Beryllium	9-1	3211	3377	3277	3288	2.54	cps
Bismuth	209-1	7129234	7255479	7430071	7271595	2.08	cps
Bismuth	209-2	5361150	5514764	5534868	5470261	1.74	cps
Bromine	81-1	15325	16079	15922	15775	2.52	cps
Bromine	81-2	1343	1253	1280	1292	3.58	cps
Cadmium	108-1	330	320	300	317	4.82	cps
Cadmium	106-1	4604	4457	4341	4467	2.95	cps
Cadmium	111-1	3882	3913	3795	3863	1.58	cps
Calcium	43-1	579315	585298	590441	585018	0.95	cps
Calcium	44-1	8892762	9109714	9032003	9011493	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	824652	819462	827473	823862	0.49	cps
Cobalt	59-2	822439	819829	821007	821092	0.16	cps
Copper	63-2	998928	997899	1002837	999888	0.26	cps
Dysprosium	156-1	146718	149086	149416	148407	0.99	cps
Dysprosium	156-2	109201	109749	111360	110103	1.02	cps
Erbium	164-1	127462	128316	130823	128867	1.36	cps
Erbium	164-2	85433	85111	83799	84781	1.02	cps
Gadolinium	160-1	150001	153093	154179	152424	1.42	cps
Gadolinium	160-2	106511	106924	105027	106154	0.94	cps
Holmium	165-1	12644984	12488648	12794876	12642836	1.21	cps
Holmium	165-2	8480442	8495083	8438427	8471317	0.35	cps
Indium	115-1	10552926	10542484	10770175	10621861	1.21	cps
Indium	115-2	3562982	3512615	3575179	3550259	0.93	cps
Iron	56-2	1257633261	1246339448	1243658595	1249210435	0.59	cps
Iron	57-2	31094040	30594613	30784845	30824499	0.82	cps
Iron	54-2	69209234	69500177	69444501	69384637	0.22	cps
Krypton	83-1	497	537	497	510	4.53	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-03 Instrumnet Name : P7
Client Sample ID : MYD0X0 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:09:35 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54951	55279	55603	55278	0.59	cps
Lead	207-1	46058	45710	46563	46110	0.93	cps
Lead	208-1	211286	213968	214598	213284	0.82	cps
Lithium	6-1	1547327	1544466	1517572	1536455	1.07	cps
Magnesium	24-2	28904371	29163905	29368817	29145698	0.80	cps
Manganese	55-2	16718766	16850274	17066054	16878365	1.04	cps
Molybdenum	94-1	53872	55990	55662	55175	2.07	cps
Molybdenum	95-1	15291	15785	15852	15643	1.96	cps
Molybdenum	96-1	35202	36673	35898	35924	2.05	cps
Molybdenum	97-1	9410	9760	9833	9668	2.34	cps
Molybdenum	98-1	23769	24163	24150	24028	0.93	cps
Neodymium	150-1	205586	210646	209551	208594	1.28	cps
Neodymium	150-2	117061	116006	115347	116138	0.74	cps
Nickel	60-2	236339	235631	238041	236670	0.52	cps
Phosphorus	31-2	39812	39026	39675	39504	1.06	cps
Potassium	39-2	1656122	1668162	1652289	1658858	0.50	cps
Rhodium	103-1	10192873	10198382	10218594	10203283	0.13	cps
Rhodium	103-2	6278004	6106256	6344149	6242803	1.97	cps
Scandium	45-1	8204440	8277173	8326488	8269367	0.74	cps
Scandium	45-2	778343	773867	781422	777878	0.49	cps
Selenium	82-1	881	791	810	827	5.78	cps
Selenium	77-2	597	650	620	622	4.30	cps
Selenium	78-2	887	913	870	890	2.46	cps
Silicon	28-1	18452914	19107928	19094370	18885071	1.98	cps
Silver	107-1	1223	1340	1240	1268	4.98	cps
Silver	109-1	1113	1160	1107	1127	2.58	cps
Sodium	23-2	235582	235444	237849	236292	0.57	cps
Strontium	86-1	420359	428425	429426	426070	1.17	cps
Strontium	88-1	3674799	3762263	3717290	3718117	1.18	cps
Sulfur	34-1	244763	247052	247624	246480	0.61	cps
Terbium	159-1	13158696	12944281	12781522	12961500	1.46	cps
Terbium	159-2	8349925	8389094	8410387	8383135	0.37	cps
Thallium	203-1	1067	1013	1050	1043	2.62	cps
Thallium	205-1	2320	2500	2660	2494	6.82	cps
Tin	118-1	36312	36583	37028	36641	0.99	cps
Titanium	47-1	790602	804332	798302	797745	0.86	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-03

Instrumnet Name :

P7

Client Sample ID :

MYD0X0

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:09:35

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21918	22566	22265	22250	1.46	cps
Vanadium	51-2	2751221	2760994	2806122	2772779	1.06	cps
Yttrium	89-1	21450677	21742351	21861813	21684947	0.98	cps
Yttrium	89-2	5347708	5339101	5389995	5358935	0.51	cps
Zinc	66-2	323340	318542	323413	321765	0.87	cps
Zirconium	90-1	124919	128140	127864	126975	1.41	cps
Zirconium	91-1	27917	28785	28521	28408	1.57	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-04 Instrumnet Name : P7
Client Sample ID : MYD0Y2 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:12:43 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17110172	17025714	16959734	17031873	0.44	cps
Antimony	121-1	33309	33335	32901	33182	0.73	cps
Arsenic	75-2	170035	169769	168973	169592	0.33	cps
Barium	135-1	2494505	2602789	2462280	2519858	2.92	cps
Barium	137-1	4212489	4406099	4301335	4306641	2.25	cps
Beryllium	9-1	1901	2086	1816	1935	7.12	cps
Bismuth	209-1	7325220	7422849	7461331	7403134	0.95	cps
Bismuth	209-2	5576222	5509040	5497760	5527674	0.77	cps
Bromine	81-1	12292	12529	12315	12379	1.05	cps
Bromine	81-2	393	420	403	406	3.32	cps
Cadmium	108-1	570	520	497	529	7.08	cps
Cadmium	106-1	4507	4491	4724	4574	2.85	cps
Cadmium	111-1	6420	6690	6686	6599	2.35	cps
Calcium	43-1	333126	344327	333266	336906	1.91	cps
Calcium	44-1	5104457	5257813	5295446	5219239	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1030914	1030655	1028017	1029862	0.16	cps
Cobalt	59-2	886029	881148	888649	885276	0.43	cps
Copper	63-2	1926098	1894015	1880382	1900165	1.24	cps
Dysprosium	156-1	60439	58079	60433	59651	2.28	cps
Dysprosium	156-2	46765	46848	47514	47042	0.87	cps
Erbium	164-1	51545	52736	53492	52591	1.87	cps
Erbium	164-2	33974	35194	34533	34567	1.77	cps
Gadolinium	160-1	56252	58545	56644	57147	2.15	cps
Gadolinium	160-2	39435	38797	39913	39382	1.42	cps
Holmium	165-1	12849148	12469604	12654725	12657826	1.50	cps
Holmium	165-2	8291376	8238933	8328701	8286336	0.54	cps
Indium	115-1	10577722	10961394	10619201	10719439	1.96	cps
Indium	115-2	3669766	3621609	3569725	3620366	1.38	cps
Iron	56-2	1312725927	1317847367	1318577954	1316383749	0.24	cps
Iron	57-2	32424987	32128163	32382249	32311800	0.50	cps
Iron	54-2	73236782	71341914	70882904	71820533	1.74	cps
Krypton	83-1	400	450	450	433	6.66	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-04 Instrumnet Name : P7
Client Sample ID : MYD0Y2 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:12:43 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	505925	501268	510278	505824	0.89	cps
Lead	207-1	462031	474365	463226	466540	1.46	cps
Lead	208-1	2040458	2094938	2092134	2075843	1.48	cps
Lithium	6-1	1460340	1470807	1558137	1496428	3.59	cps
Magnesium	24-2	18361369	18039622	18112794	18171262	0.93	cps
Manganese	55-2	52979969	52615949	52794489	52796803	0.34	cps
Molybdenum	94-1	78861	79555	78345	78920	0.77	cps
Molybdenum	95-1	17464	17674	18118	17752	1.88	cps
Molybdenum	96-1	41877	40887	41900	41555	1.39	cps
Molybdenum	97-1	10534	10834	10350	10573	2.31	cps
Molybdenum	98-1	25232	25906	26354	25831	2.19	cps
Neodymium	150-1	93541	95621	97780	95647	2.22	cps
Neodymium	150-2	53919	52544	52417	52960	1.57	cps
Nickel	60-2	263286	262866	260975	262376	0.47	cps
Phosphorus	31-2	24763	24483	24860	24702	0.79	cps
Potassium	39-2	4130649	4129623	4144591	4134954	0.20	cps
Rhodium	103-1	10131693	10258860	10425958	10272170	1.44	cps
Rhodium	103-2	6350764	6234844	6306094	6297234	0.93	cps
Scandium	45-1	7948881	8015209	8250462	8071517	1.96	cps
Scandium	45-2	763932	757780	752616	758109	0.75	cps
Selenium	82-1	649	670	718	679	5.18	cps
Selenium	77-2	267	257	227	250	8.33	cps
Selenium	78-2	630	720	680	677	6.66	cps
Silicon	28-1	34011864	34940238	35229687	34727263	1.83	cps
Silver	107-1	3994	4361	3944	4100	5.55	cps
Silver	109-1	3911	3734	3811	3818	2.32	cps
Sodium	23-2	289744	289112	289798	289551	0.13	cps
Strontium	86-1	379668	370013	378335	376005	1.39	cps
Strontium	88-1	3219609	3365434	3253394	3279479	2.33	cps
Sulfur	34-1	249160	250602	247834	249199	0.56	cps
Terbium	159-1	13031689	13003655	12650497	12895280	1.65	cps
Terbium	159-2	8287736	8310644	8344555	8314312	0.34	cps
Thallium	203-1	2114	2014	2044	2057	2.50	cps
Thallium	205-1	4728	5258	5034	5007	5.32	cps
Tin	118-1	146035	158500	151380	151972	4.11	cps
Titanium	47-1	2030062	2078885	2123868	2077605	2.26	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-04 Instrumnet Name : P7
Client Sample ID : MYD0Y2 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:12:43 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24219	25448	24412	24693	2.68	cps
Vanadium	51-2	2068276	2081732	2082474	2077494	0.38	cps
Yttrium	89-1	19994076	20719385	19988632	20234031	2.08	cps
Yttrium	89-2	5030797	4932023	5037595	5000139	1.18	cps
Zinc	66-2	345781	342730	344987	344499	0.46	cps
Zirconium	90-1	186218	194741	196226	192395	2.81	cps
Zirconium	91-1	42247	42929	43096	42758	1.05	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-05 Instrumnet Name : P7
Client Sample ID : MYD0Y3 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:15:49 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20625905	20586071	20628165	20613380	0.11	cps
Antimony	121-1	241858	245520	244730	244036	0.79	cps
Arsenic	75-2	181543	184907	182811	183087	0.93	cps
Barium	135-1	1168666	1201231	1197889	1189262	1.51	cps
Barium	137-1	2145159	2174830	2164293	2161427	0.70	cps
Beryllium	9-1	1847	1809	1762	1806	2.36	cps
Bismuth	209-1	7571718	7338166	7594028	7501304	1.89	cps
Bismuth	209-2	5728211	5563276	5528146	5606545	1.91	cps
Bromine	81-1	13810	13833	13770	13804	0.23	cps
Bromine	81-2	653	713	773	713	8.41	cps
Cadmium	108-1	490	510	440	480	7.51	cps
Cadmium	106-1	4411	4651	4431	4497	2.96	cps
Cadmium	111-1	4965	5112	4964	5013	1.70	cps
Calcium	43-1	617034	625516	622311	621620	0.69	cps
Calcium	44-1	9496583	9485898	9606741	9529741	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1306915	1304729	1309116	1306920	0.17	cps
Cobalt	59-2	1037124	1040874	1035989	1037995	0.25	cps
Copper	63-2	2161238	2147354	2153719	2154104	0.32	cps
Dysprosium	156-1	46493	47744	46717	46985	1.42	cps
Dysprosium	156-2	35401	36868	36170	36146	2.03	cps
Erbium	164-1	48912	49303	49591	49269	0.69	cps
Erbium	164-2	33103	33179	32768	33017	0.66	cps
Gadolinium	160-1	46711	46604	47745	47020	1.34	cps
Gadolinium	160-2	32959	33320	32023	32767	2.04	cps
Holmium	165-1	12820573	12561659	12584706	12655646	1.13	cps
Holmium	165-2	8515042	8574404	8404209	8497885	1.02	cps
Indium	115-1	10835498	10812870	10831677	10826681	0.11	cps
Indium	115-2	3671462	3695427	3626265	3664384	0.96	cps
Iron	56-2	1065287504	1062774171	1057425424	1061829033	0.38	cps
Iron	57-2	26224621	26201864	25640456	26022314	1.27	cps
Iron	54-2	58458282	58335309	58848506	58547366	0.46	cps
Krypton	83-1	447	407	440	431	4.97	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-05 Instrumnet Name : P7
Client Sample ID : MYD0Y3 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:15:49 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	635836	643415	640421	639891	0.60	cps
Lead	207-1	567389	570271	572727	570129	0.47	cps
Lead	208-1	2564510	2583798	2582757	2577022	0.42	cps
Lithium	6-1	1491828	1496456	1507588	1498624	0.54	cps
Magnesium	24-2	21484486	21706178	21417185	21535950	0.70	cps
Manganese	55-2	30906221	30892357	30612468	30803682	0.54	cps
Molybdenum	94-1	57034	58192	58353	57859	1.24	cps
Molybdenum	95-1	12769	12886	13176	12944	1.62	cps
Molybdenum	96-1	31775	32276	32366	32139	0.99	cps
Molybdenum	97-1	7429	7485	7842	7585	2.96	cps
Molybdenum	98-1	19440	20057	19673	19723	1.58	cps
Neodymium	150-1	67822	68016	67788	67876	0.18	cps
Neodymium	150-2	38255	37834	38265	38118	0.65	cps
Nickel	60-2	3107536	3066601	3088912	3087683	0.66	cps
Phosphorus	31-2	23261	22901	22757	22973	1.13	cps
Potassium	39-2	1456936	1469503	1470061	1465500	0.51	cps
Rhodium	103-1	10590864	10450188	10355497	10465516	1.13	cps
Rhodium	103-2	6303848	6301988	6244336	6283391	0.54	cps
Scandium	45-1	8316202	8188843	8258660	8254568	0.77	cps
Scandium	45-2	773650	772200	771710	772520	0.13	cps
Selenium	82-1	705	719	716	713	1.02	cps
Selenium	77-2	193	183	197	191	3.63	cps
Selenium	78-2	620	567	597	594	4.50	cps
Silicon	28-1	20845994	20724567	20827876	20799479	0.31	cps
Silver	107-1	2540	2404	2567	2504	3.50	cps
Silver	109-1	2170	2294	2407	2290	5.17	cps
Sodium	23-2	550934	551840	549567	550780	0.21	cps
Strontium	86-1	379468	387416	385298	384061	1.07	cps
Strontium	88-1	3327959	3342318	3310965	3327081	0.47	cps
Sulfur	34-1	261670	265573	263356	263533	0.74	cps
Terbium	159-1	13013043	13093709	12959566	13022106	0.52	cps
Terbium	159-2	8222805	8327149	8462099	8337351	1.44	cps
Thallium	203-1	1810	1757	1840	1802	2.34	cps
Thallium	205-1	4247	4251	4021	4173	3.16	cps
Tin	118-1	65813	67745	67712	67090	1.65	cps
Titanium	47-1	3368725	3390728	3405180	3388211	0.54	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-05

Instrumnet Name :

P7

Client Sample ID :

MYD0Y3

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:15:49

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18490	18446	19057	18664	1.83	cps
Vanadium	51-2	2242928	2252628	2231426	2242327	0.47	cps
Yttrium	89-1	20301631	20110718	20089085	20167144	0.58	cps
Yttrium	89-2	5099966	4989814	5051012	5046931	1.09	cps
Zinc	66-2	1795041	1801806	1782663	1793170	0.54	cps
Zirconium	90-1	138311	141915	137964	139397	1.57	cps
Zirconium	91-1	30953	31848	31410	31404	1.43	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-06 Instrumnet Name : P7
Client Sample ID : MYD0Y4 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:18:51 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23446111	23318630	23173030	23312590	0.59	cps
Antimony	121-1	43823	43847	44469	44046	0.83	cps
Arsenic	75-2	134113	135939	133161	134404	1.05	cps
Barium	135-1	350677	356719	357083	354826	1.01	cps
Barium	137-1	607540	617655	619982	615059	1.08	cps
Beryllium	9-1	1237	1321	1246	1268	3.65	cps
Bismuth	209-1	7484266	7369716	7475525	7443169	0.86	cps
Bismuth	209-2	5428040	5492953	5406333	5442442	0.83	cps
Bromine	81-1	12452	12515	12452	12473	0.29	cps
Bromine	81-2	417	447	427	430	3.55	cps
Cadmium	108-1	373	467	420	420	11.11	cps
Cadmium	106-1	4197	4117	4337	4217	2.64	cps
Cadmium	111-1	3283	3102	3285	3224	3.27	cps
Calcium	43-1	785217	792257	797935	791803	0.80	cps
Calcium	44-1	12236006	12427508	12325050	12329521	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1731382	1695656	1728468	1718502	1.15	cps
Cobalt	59-2	1279657	1275024	1279556	1278079	0.21	cps
Copper	63-2	2505223	2527316	2550961	2527833	0.90	cps
Dysprosium	156-1	24101	24678	24555	24445	1.24	cps
Dysprosium	156-2	17931	17501	17972	17801	1.47	cps
Erbium	164-1	35141	35666	35071	35292	0.92	cps
Erbium	164-2	22862	23613	23346	23274	1.64	cps
Gadolinium	160-1	27080	27116	26893	27029	0.44	cps
Gadolinium	160-2	19293	19083	18212	18863	3.04	cps
Holmium	165-1	12618562	12695233	12583811	12632535	0.45	cps
Holmium	165-2	8306988	8356876	8341111	8334992	0.31	cps
Indium	115-1	10747004	10705187	10702871	10718354	0.23	cps
Indium	115-2	3616831	3635249	3579635	3610572	0.78	cps
Iron	56-2	900963533	887810307	896444120	895072653	0.75	cps
Iron	57-2	22095926	21931146	21812109	21946394	0.65	cps
Iron	54-2	48981068	48958718	49239919	49059901	0.32	cps
Krypton	83-1	413	407	347	389	9.44	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-06 Instrumnet Name : P7
Client Sample ID : MYD0Y4 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:18:51 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38625	38431	38976	38677	0.71	cps
Lead	207-1	35159	35309	35777	35415	0.91	cps
Lead	208-1	156383	158261	158674	157773	0.77	cps
Lithium	6-1	1534009	1503624	1485475	1507703	1.63	cps
Magnesium	24-2	26788196	26734712	26539105	26687338	0.49	cps
Manganese	55-2	12940071	12951045	13045393	12978836	0.45	cps
Molybdenum	94-1	31093	32950	32787	32277	3.19	cps
Molybdenum	95-1	5708	6211	6028	5982	4.26	cps
Molybdenum	96-1	19580	19834	19914	19776	0.88	cps
Molybdenum	97-1	3610	3657	3811	3693	2.83	cps
Molybdenum	98-1	8619	8836	8786	8747	1.30	cps
Neodymium	150-1	27931	27534	28329	27931	1.42	cps
Neodymium	150-2	15796	14925	15682	15467	3.06	cps
Nickel	60-2	431515	425481	424909	427302	0.86	cps
Phosphorus	31-2	14614	14781	14857	14751	0.84	cps
Potassium	39-2	509441	511155	507131	509243	0.40	cps
Rhodium	103-1	10373060	10627199	10377043	10459101	1.39	cps
Rhodium	103-2	6269969	6284935	6265232	6273378	0.16	cps
Scandium	45-1	8302903	8413557	8209261	8308573	1.23	cps
Scandium	45-2	778349	779864	778886	779033	0.10	cps
Selenium	82-1	631	727	767	708	9.85	cps
Selenium	77-2	160	97	103	120	29.00	cps
Selenium	78-2	587	480	517	528	10.27	cps
Silicon	28-1	18569543	18555837	18664800	18596727	0.32	cps
Silver	107-1	593	663	613	623	5.79	cps
Silver	109-1	550	430	520	500	12.49	cps
Sodium	23-2	583649	583305	578843	581932	0.46	cps
Strontium	86-1	342933	344827	345733	344498	0.41	cps
Strontium	88-1	2980163	3022251	3047095	3016503	1.12	cps
Sulfur	34-1	243892	243981	244238	244037	0.07	cps
Terbium	159-1	12816429	13141721	12927870	12962007	1.28	cps
Terbium	159-2	8401975	8238296	8273184	8304485	1.04	cps
Thallium	203-1	493	417	420	443	9.77	cps
Thallium	205-1	1003	1010	990	1001	1.02	cps
Tin	118-1	20572	21459	21443	21158	2.40	cps
Titanium	47-1	6117572	6217315	6151958	6162282	0.82	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-06

Instrumnet Name :

P7

Client Sample ID :

MYD0Y4

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:18:51

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8526	8286	8489	8434	1.53	cps
Vanadium	51-2	2222752	2234166	2272467	2243128	1.16	cps
Yttrium	89-1	20255756	20275678	20371484	20300973	0.30	cps
Yttrium	89-2	4972746	5051598	4944935	4989760	1.11	cps
Zinc	66-2	218363	223250	221793	221136	1.13	cps
Zirconium	90-1	77081	79748	80539	79123	2.29	cps
Zirconium	91-1	17644	17537	17627	17603	0.33	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07 Instrumnet Name : P7
Client Sample ID : MYD0Y5 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:22:00 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26077559	26200924	26030386	26102956	0.34	cps
Antimony	121-1	30613	31074	30933	30873	0.77	cps
Arsenic	75-2	174183	175956	176000	175379	0.59	cps
Barium	135-1	682902	691437	693815	689384	0.83	cps
Barium	137-1	1176170	1202908	1198501	1192526	1.20	cps
Beryllium	9-1	1524	1510	1618	1551	3.79	cps
Bismuth	209-1	7232898	7104218	7244761	7193959	1.08	cps
Bismuth	209-2	5418737	5554931	5489748	5487805	1.24	cps
Bromine	81-1	14214	14507	14764	14495	1.90	cps
Bromine	81-2	757	747	730	744	1.81	cps
Cadmium	108-1	513	487	637	546	14.67	cps
Cadmium	106-1	4034	4181	4371	4195	4.03	cps
Cadmium	111-1	3304	3452	3407	3388	2.24	cps
Calcium	43-1	808688	819270	821530	816496	0.84	cps
Calcium	44-1	12366371	12753605	12594940	12571639	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1674608	1671949	1667305	1671287	0.22	cps
Cobalt	59-2	1168779	1179539	1177716	1175345	0.49	cps
Copper	63-2	2534913	2492399	2561502	2529605	1.38	cps
Dysprosium	156-1	32755	34034	34218	33669	2.37	cps
Dysprosium	156-2	25146	25022	25507	25225	1.00	cps
Erbium	164-1	41277	42598	42110	41995	1.59	cps
Erbium	164-2	27864	28202	27367	27811	1.51	cps
Gadolinium	160-1	35244	35862	35739	35615	0.92	cps
Gadolinium	160-2	24946	25250	25260	25152	0.71	cps
Holmium	165-1	12272226	12353644	12458586	12361485	0.76	cps
Holmium	165-2	8216496	8267223	8391075	8291598	1.08	cps
Indium	115-1	10479720	10551712	10459494	10496975	0.46	cps
Indium	115-2	3570374	3580070	3575679	3575374	0.14	cps
Iron	56-2	1073649931	1085817450	1064614597	1074693993	0.99	cps
Iron	57-2	26695374	26779282	26218994	26564550	1.14	cps
Iron	54-2	58584637	59776047	58391304	58917330	1.27	cps
Krypton	83-1	430	397	463	430	7.75	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07 Instrumnet Name : P7
Client Sample ID : MYD0Y5 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:22:00 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87228	89429	90811	89156	2.03	cps
Lead	207-1	80906	82364	83502	82257	1.58	cps
Lead	208-1	358901	364665	370033	364533	1.53	cps
Lithium	6-1	1419080	1457618	1447697	1441465	1.39	cps
Magnesium	24-2	28454797	28185925	28166040	28268921	0.57	cps
Manganese	55-2	26260258	26543256	26113476	26305663	0.83	cps
Molybdenum	94-1	41432	42224	41659	41772	0.98	cps
Molybdenum	95-1	9000	8969	9116	9028	0.86	cps
Molybdenum	96-1	24928	26280	25990	25733	2.77	cps
Molybdenum	97-1	4934	5104	5091	5043	1.88	cps
Molybdenum	98-1	12682	12749	13263	12898	2.46	cps
Neodymium	150-1	42293	42945	43346	42862	1.24	cps
Neodymium	150-2	24358	23874	24381	24204	1.18	cps
Nickel	60-2	415555	414188	412832	414192	0.33	cps
Phosphorus	31-2	16963	16776	16362	16700	1.84	cps
Potassium	39-2	659591	662271	660009	660624	0.22	cps
Rhodium	103-1	10284616	10198592	10268071	10250426	0.45	cps
Rhodium	103-2	6235002	6341272	6297006	6291093	0.85	cps
Scandium	45-1	8258646	8238256	8337531	8278144	0.63	cps
Scandium	45-2	794378	784221	791763	790120	0.67	cps
Selenium	82-1	647	726	658	677	6.32	cps
Selenium	77-2	103	150	140	131	18.74	cps
Selenium	78-2	530	573	633	579	8.96	cps
Silicon	28-1	30964023	31875583	33588038	32142548	4.14	cps
Silver	107-1	937	920	1033	963	6.35	cps
Silver	109-1	667	830	853	783	12.98	cps
Sodium	23-2	553057	555411	559147	555872	0.55	cps
Strontium	86-1	415675	430447	427474	424532	1.84	cps
Strontium	88-1	3734283	3743492	3714706	3730827	0.39	cps
Sulfur	34-1	244519	242237	241844	242866	0.59	cps
Terbium	159-1	12720460	12890166	12841026	12817218	0.68	cps
Terbium	159-2	8154344	8158888	8132168	8148467	0.18	cps
Thallium	203-1	593	583	537	571	5.30	cps
Thallium	205-1	1423	1420	1433	1426	0.49	cps
Tin	118-1	22094	23196	23119	22803	2.70	cps
Titanium	47-1	4868805	4930011	4946913	4915243	0.84	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-07

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:22:00

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14485	14455	14585	14508	0.47	cps
Vanadium	51-2	2598693	2651983	2654723	2635133	1.20	cps
Yttrium	89-1	20029583	19988648	19797768	19938666	0.62	cps
Yttrium	89-2	4968393	5021864	5052332	5014196	0.85	cps
Zinc	66-2	242665	244727	242102	243165	0.57	cps
Zirconium	90-1	99242	102105	103696	101681	2.22	cps
Zirconium	91-1	22784	23556	23225	23188	1.67	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-08 Instrumnet Name : P7
Client Sample ID : MYD0Y5D Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:25:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26120100	26013675	26398751	26177509	0.76	cps
Antimony	121-1	31077	31601	32396	31692	2.10	cps
Arsenic	75-2	176475	175424	175603	175834	0.32	cps
Barium	135-1	821482	830217	827738	826479	0.54	cps
Barium	137-1	1413008	1443485	1437843	1431445	1.13	cps
Beryllium	9-1	1578	1710	1684	1657	4.20	cps
Bismuth	209-1	7282556	7344388	7372776	7333240	0.63	cps
Bismuth	209-2	5519634	5395740	5369205	5428193	1.48	cps
Bromine	81-1	14527	15208	15261	14999	2.73	cps
Bromine	81-2	767	867	650	761	14.25	cps
Cadmium	108-1	457	433	517	469	9.17	cps
Cadmium	106-1	4637	4591	4304	4511	4.00	cps
Cadmium	111-1	3763	3667	3558	3663	2.81	cps
Calcium	43-1	820545	835175	837876	831199	1.12	cps
Calcium	44-1	12653146	12926967	12730358	12770157	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1688451	1649469	1668431	1668784	1.17	cps
Cobalt	59-2	1216686	1205410	1207848	1209981	0.49	cps
Copper	63-2	2560352	2482659	2528954	2523988	1.55	cps
Dysprosium	156-1	34546	35722	35328	35199	1.70	cps
Dysprosium	156-2	26472	25670	26128	26090	1.54	cps
Erbium	164-1	42090	43992	43421	43168	2.26	cps
Erbium	164-2	28439	28653	27637	28243	1.90	cps
Gadolinium	160-1	37256	37213	36965	37145	0.42	cps
Gadolinium	160-2	25934	25520	25974	25809	0.97	cps
Holmium	165-1	12502640	12304480	12286141	12364421	0.97	cps
Holmium	165-2	8311258	8142417	8268500	8240725	1.07	cps
Indium	115-1	10806437	10648158	10647395	10700663	0.86	cps
Indium	115-2	3603944	3568538	3610037	3594173	0.62	cps
Iron	56-2	1104610277	1087772810	1091664757	1094682615	0.81	cps
Iron	57-2	27121217	26684685	27004093	26936665	0.84	cps
Iron	54-2	61148224	60572172	60667387	60795928	0.51	cps
Krypton	83-1	447	443	490	460	5.66	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-08 Instrumnet Name : P7
Client Sample ID : MYD0Y5D Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:25:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104099	105412	105656	105056	0.80	cps
Lead	207-1	96463	97221	97983	97222	0.78	cps
Lead	208-1	424585	432066	439027	431893	1.67	cps
Lithium	6-1	1459922	1531856	1444590	1478789	3.15	cps
Magnesium	24-2	28244935	28047620	28084332	28125629	0.37	cps
Manganese	55-2	29852022	29273075	29218887	29447995	1.19	cps
Molybdenum	94-1	43214	44417	44992	44208	2.05	cps
Molybdenum	95-1	9590	8973	9460	9341	3.48	cps
Molybdenum	96-1	26063	26177	26674	26305	1.24	cps
Molybdenum	97-1	5468	5554	5584	5536	1.10	cps
Molybdenum	98-1	13279	13787	13396	13487	1.97	cps
Neodymium	150-1	44293	45724	45958	45325	1.99	cps
Neodymium	150-2	25974	25436	25246	25552	1.48	cps
Nickel	60-2	418715	417081	416848	417548	0.24	cps
Phosphorus	31-2	17130	17330	16966	17142	1.06	cps
Potassium	39-2	695017	690763	686491	690757	0.62	cps
Rhodium	103-1	10371586	10381043	10473382	10408670	0.54	cps
Rhodium	103-2	6253845	6345289	6313481	6304205	0.74	cps
Scandium	45-1	8398814	8368292	8408778	8391961	0.25	cps
Scandium	45-2	798586	791436	796285	795436	0.46	cps
Selenium	82-1	673	672	615	653	5.07	cps
Selenium	77-2	160	123	127	137	14.83	cps
Selenium	78-2	647	567	563	592	7.97	cps
Silicon	28-1	30994268	32844515	31920769	31919851	2.90	cps
Silver	107-1	957	990	983	977	1.81	cps
Silver	109-1	820	927	780	842	9.00	cps
Sodium	23-2	565754	566373	564208	565445	0.20	cps
Strontium	86-1	436187	444617	446413	442406	1.23	cps
Strontium	88-1	3727858	3935113	3894434	3852468	2.85	cps
Sulfur	34-1	242541	247221	249234	246332	1.39	cps
Terbium	159-1	12891649	12946985	12691468	12843368	1.05	cps
Terbium	159-2	8127906	8199690	8078335	8135310	0.75	cps
Thallium	203-1	647	630	640	639	1.31	cps
Thallium	205-1	1333	1477	1393	1401	5.14	cps
Tin	118-1	21977	22311	22768	22352	1.78	cps
Titanium	47-1	4992378	5157775	5070571	5073575	1.63	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-08 Instrumnet Name : P7
Client Sample ID : MYD0Y5D Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:25:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15002	15192	14828	15007	1.21	cps
Vanadium	51-2	2640466	2623499	2629668	2631211	0.33	cps
Yttrium	89-1	19887543	20467080	20141806	20165476	1.44	cps
Yttrium	89-2	5086941	4970203	5027863	5028336	1.16	cps
Zinc	66-2	247428	245263	246253	246315	0.44	cps
Zirconium	90-1	105761	108507	106432	106900	1.34	cps
Zirconium	91-1	23472	23856	24267	23865	1.67	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07LX5 Instrumnet Name : P7
Client Sample ID : MYD0Y5L Dilution Factor : 5
Date & Time Acquired : 2024-10-24 15:28:14 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5024511	4970066	5001088	4998555	0.55	cps
Antimony	121-1	6288	6095	6245	6209	1.63	cps
Arsenic	75-2	34898	33715	33598	34070	2.11	cps
Barium	135-1	134232	133695	132269	133398	0.76	cps
Barium	137-1	229068	231462	230929	230487	0.55	cps
Beryllium	9-1	288	305	361	318	11.99	cps
Bismuth	209-1	7472819	7617400	7482372	7524197	1.07	cps
Bismuth	209-2	5717910	5660198	5575888	5651332	1.26	cps
Bromine	81-1	12399	12238	12816	12484	2.39	cps
Bromine	81-2	280	273	240	264	8.11	cps
Cadmium	108-1	100	113	117	110	8.02	cps
Cadmium	106-1	3734	3594	3537	3622	2.80	cps
Cadmium	111-1	2697	2590	2514	2600	3.53	cps
Calcium	43-1	155367	158272	160186	157941	1.54	cps
Calcium	44-1	2453336	2480069	2497305	2476903	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326087	325499	321580	324389	0.76	cps
Cobalt	59-2	229881	225563	223354	226266	1.47	cps
Copper	63-2	495628	484058	483340	487675	1.41	cps
Dysprosium	156-1	6325	6685	6562	6524	2.81	cps
Dysprosium	156-2	4661	4838	4654	4718	2.20	cps
Erbium	164-1	7879	8169	8419	8156	3.32	cps
Erbium	164-2	5494	5294	5421	5403	1.87	cps
Gadolinium	160-1	6858	6942	6788	6863	1.12	cps
Gadolinium	160-2	5028	4898	5338	5088	4.44	cps
Holmium	165-1	12603216	12447052	12511028	12520432	0.63	cps
Holmium	165-2	8407965	8262953	8365359	8345425	0.89	cps
Indium	115-1	10837758	10789144	10531670	10719524	1.53	cps
Indium	115-2	3678450	3645980	3687805	3670745	0.60	cps
Iron	56-2	208161330	204543997	205447564	206050964	0.91	cps
Iron	57-2	5097850	4989407	4965302	5017520	1.41	cps
Iron	54-2	11169597	11265029	11278751	11237792	0.53	cps
Krypton	83-1	370	313	357	347	8.55	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07LX5 Instrumnet Name : P7
Client Sample ID : MYD0Y5L Dilution Factor : 5
Date & Time Acquired : 2024-10-24 15:28:14 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17655	17795	17672	17707	0.43	cps
Lead	207-1	16694	16433	16637	16588	0.83	cps
Lead	208-1	72990	73017	73401	73136	0.31	cps
Lithium	6-1	1523970	1468472	1516138	1502860	2.00	cps
Magnesium	24-2	5340652	5400707	5311842	5351067	0.85	cps
Manganese	55-2	5072432	4966306	5018464	5019067	1.06	cps
Molybdenum	94-1	8082	8162	8556	8267	3.07	cps
Molybdenum	95-1	1820	1923	1880	1875	2.77	cps
Molybdenum	96-1	5034	5358	5448	5280	4.12	cps
Molybdenum	97-1	960	1117	1117	1064	8.50	cps
Molybdenum	98-1	2827	2544	2580	2650	5.82	cps
Neodymium	150-1	8349	8416	8333	8366	0.53	cps
Neodymium	150-2	4641	4347	4874	4621	5.71	cps
Nickel	60-2	81956	82053	80642	81550	0.97	cps
Phosphorus	31-2	3464	3524	3534	3507	1.08	cps
Potassium	39-2	205173	203609	206122	204968	0.62	cps
Rhodium	103-1	10586021	10388763	10460101	10478295	0.95	cps
Rhodium	103-2	6446717	6427628	6456384	6443577	0.23	cps
Scandium	45-1	7599806	7408739	7483756	7497434	1.28	cps
Scandium	45-2	702649	699068	699232	700316	0.29	cps
Selenium	82-1	502	553	582	546	7.44	cps
Selenium	77-2	30	13	33	26	41.94	cps
Selenium	78-2	473	510	450	478	6.33	cps
Silicon	28-1	6322608	6437569	6316142	6358773	1.07	cps
Silver	107-1	327	267	230	274	17.78	cps
Silver	109-1	250	233	220	234	6.41	cps
Sodium	23-2	166144	162514	159490	162716	2.05	cps
Strontium	86-1	82198	82751	83310	82753	0.67	cps
Strontium	88-1	710254	715779	713393	713142	0.39	cps
Sulfur	34-1	237260	233781	236519	235853	0.78	cps
Terbium	159-1	12933804	12907572	12712461	12851279	0.94	cps
Terbium	159-2	8399703	8344874	8318455	8354344	0.50	cps
Thallium	203-1	220	217	177	204	11.79	cps
Thallium	205-1	447	433	410	430	4.32	cps
Tin	118-1	5781	5941	5938	5887	1.55	cps
Titanium	47-1	951184	971805	968382	963790	1.15	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-07LX5

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5L

Dilution Factor :

5

Date & Time Acquired :

2024-10-24 15:28:14

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2750	2800	2704	2751	1.76	cps
Vanadium	51-2	510517	507084	503916	507172	0.65	cps
Yttrium	89-1	19295667	19284092	19338736	19306165	0.15	cps
Yttrium	89-2	4894268	4854996	4826941	4858735	0.70	cps
Zinc	66-2	49208	48565	48923	48899	0.66	cps
Zirconium	90-1	20224	20404	20551	20393	0.80	cps
Zirconium	91-1	4541	4577	4577	4565	0.46	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :P4296-09Instrumnet Name :P7

Client Sample ID :MYD0Y5SDilution Factor :1

Date & Time Acquired :2024-10-24 15:31:27DataFile Name :061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26001607	26138294	26218367	26119423	0.42	cps
Antimony	121-1	735037	747908	757884	746943	1.53	cps
Arsenic	75-2	189915	187519	187830	188422	0.69	cps
Barium	135-1	5802677	5840559	5966236	5869824	1.46	cps
Barium	137-1	10074071	10167523	10222559	10154718	0.74	cps
Beryllium	9-1	80297	82443	80298	81013	1.53	cps
Bismuth	209-1	7146320	7075747	7187653	7136573	0.79	cps
Bismuth	209-2	5323897	5269369	5328871	5307379	0.62	cps
Bromine	81-1	14224	15058	14764	14682	2.88	cps
Bromine	81-2	763	717	650	710	8.02	cps
Cadmium	108-1	7132	6855	6918	6968	2.08	cps
Cadmium	106-1	12699	13006	12916	12874	1.23	cps
Cadmium	111-1	96810	98117	98986	97971	1.12	cps
Calcium	43-1	796463	798474	801832	798923	0.34	cps
Calcium	44-1	12314122	12248406	12301695	12288074	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2736483	2723678	2679541	2713234	1.10	cps
Cobalt	59-2	5226426	5301860	5232564	5253616	0.80	cps
Copper	63-2	3817215	3892609	3847272	3852365	0.99	cps
Dysprosium	156-1	31950	33163	33172	32761	2.15	cps
Dysprosium	156-2	25286	25296	24815	25132	1.09	cps
Erbium	164-1	41074	41572	41919	41522	1.02	cps
Erbium	164-2	27317	27083	27621	27340	0.99	cps
Gadolinium	160-1	35024	34666	35221	34970	0.80	cps
Gadolinium	160-2	24889	24268	24842	24666	1.40	cps
Holmium	165-1	12156132	11903356	12373088	12144192	1.94	cps
Holmium	165-2	8231479	8101260	8228716	8187152	0.91	cps
Indium	115-1	10415146	10300172	10424335	10379885	0.67	cps
Indium	115-2	3509859	3469345	3493577	3490927	0.58	cps
Iron	56-2	1064012331	1064865744	1057769851	1062215975	0.36	cps
Iron	57-2	25870727	26123078	25917006	25970270	0.52	cps
Iron	54-2	59104481	58557132	58164724	58608779	0.81	cps
Krypton	83-1	413	413	400	409	1.88	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-09 Instrumnet Name : P7
Client Sample ID : MYD0Y5S Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:31:27 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	182922	182530	184559	183337	0.59	cps
Lead	207-1	162076	164142	164190	163469	0.74	cps
Lead	208-1	736087	742548	745472	741369	0.65	cps
Lithium	6-1	1426130	1454672	1417216	1432673	1.37	cps
Magnesium	24-2	27653301	27425639	27515716	27531552	0.42	cps
Manganese	55-2	28748216	28333402	28144679	28408766	1.09	cps
Molybdenum	94-1	41408	41545	42187	41714	1.00	cps
Molybdenum	95-1	8566	8379	8573	8506	1.29	cps
Molybdenum	96-1	25232	24748	27624	25868	5.95	cps
Molybdenum	97-1	5051	5521	5261	5278	4.46	cps
Molybdenum	98-1	12832	12859	12859	12850	0.12	cps
Neodymium	150-1	42705	43076	43086	42955	0.51	cps
Neodymium	150-2	24111	23964	23793	23956	0.66	cps
Nickel	60-2	1440580	1444036	1440686	1441767	0.14	cps
Phosphorus	31-2	17226	16783	16803	16937	1.48	cps
Potassium	39-2	655787	657911	660020	657906	0.32	cps
Rhodium	103-1	10005369	10099516	10171661	10092182	0.83	cps
Rhodium	103-2	6123117	6079763	6091712	6098197	0.37	cps
Scandium	45-1	8175992	8257792	8091165	8174983	1.02	cps
Scandium	45-2	783539	777621	784962	782041	0.50	cps
Selenium	82-1	16512	16546	16725	16594	0.69	cps
Selenium	77-2	1873	1607	1697	1726	7.86	cps
Selenium	78-2	5915	5915	5528	5786	3.86	cps
Silicon	28-1	30988341	30808826	30859567	30885578	0.30	cps
Silver	107-1	569451	572044	579887	573794	0.95	cps
Silver	109-1	535864	537640	545511	539672	0.95	cps
Sodium	23-2	530404	539705	534277	534795	0.87	cps
Strontium	86-1	415587	420555	422455	419532	0.85	cps
Strontium	88-1	3640158	3684394	3657252	3660601	0.61	cps
Sulfur	34-1	238818	240386	238506	239236	0.42	cps
Terbium	159-1	12425679	12631588	12658120	12571796	1.01	cps
Terbium	159-2	8098802	8110293	8137538	8115544	0.25	cps
Thallium	203-1	285395	288246	293450	289030	1.41	cps
Thallium	205-1	681465	682384	693759	685869	1.00	cps
Tin	118-1	20622	21393	21289	21101	1.98	cps
Titanium	47-1	4863506	4930195	4954408	4916036	0.96	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-09 Instrumnet Name : P7
Client Sample ID : MYD0Y5S Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:31:27 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14214	14465	14001	14227	1.63	cps
Vanadium	51-2	4939629	4995863	4948889	4961460	0.61	cps
Yttrium	89-1	19522443	19700429	19699548	19640807	0.52	cps
Yttrium	89-2	4869179	4905500	4811014	4861898	0.98	cps
Zinc	66-2	673300	671122	668338	670920	0.37	cps
Zirconium	90-1	98172	99669	101793	99878	1.82	cps
Zirconium	91-1	22067	23075	23018	22720	2.49	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07MS Instrumnet Name : P7
Client Sample ID : MYD0Y5SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:34:31 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26982570	26952540	26675835	26870315	0.63	cps
Antimony	121-1	3484848	3505341	3563141	3517777	1.15	cps
Arsenic	75-2	255141	254901	252013	254018	0.69	cps
Barium	135-1	17397309	17795270	18171822	17788134	2.18	cps
Barium	137-1	29788323	30426124	30687815	30300754	1.53	cps
Beryllium	9-1	256741	260330	261486	259519	0.95	cps
Bismuth	209-1	6931187	7083676	7135311	7050058	1.51	cps
Bismuth	209-2	5336321	5358590	5371785	5355566	0.33	cps
Bromine	81-1	14097	13887	13993	13992	0.75	cps
Bromine	81-2	803	750	793	782	3.62	cps
Cadmium	108-1	29223	30505	30479	30069	2.44	cps
Cadmium	106-1	44966	45846	45899	45570	1.15	cps
Cadmium	111-1	444265	452016	452666	449649	1.04	cps
Calcium	43-1	767034	790470	792073	783193	1.79	cps
Calcium	44-1	11816866	11978476	12133506	11976283	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5138884	5128243	5196068	5154398	0.71	cps
Cobalt	59-2	14611825	14693397	14569467	14624897	0.43	cps
Copper	63-2	6889467	6958013	6934804	6927428	0.50	cps
Dysprosium	156-1	31960	33744	32641	32782	2.75	cps
Dysprosium	156-2	25066	24698	24508	24758	1.15	cps
Erbium	164-1	40683	40285	41816	40928	1.94	cps
Erbium	164-2	26649	26722	26923	26765	0.53	cps
Gadolinium	160-1	33988	34366	34947	34433	1.40	cps
Gadolinium	160-2	24712	25199	24224	24712	1.97	cps
Holmium	165-1	12116481	12320226	12464018	12300242	1.42	cps
Holmium	165-2	8098134	8188340	8386271	8224248	1.79	cps
Indium	115-1	10304699	10398123	10601735	10434852	1.46	cps
Indium	115-2	3489761	3464099	3494413	3482758	0.47	cps
Iron	56-2	1064471451	1049805131	1044847558	1053041380	0.97	cps
Iron	57-2	25867924	25805236	25726314	25799825	0.28	cps
Iron	54-2	58429831	58328421	57701754	58153335	0.68	cps
Krypton	83-1	383	370	420	391	6.62	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : P4296-07MS Instrumnet Name : P7
Client Sample ID : MYD0Y5SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:34:31 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	528320	529915	534309	530848	0.58	cps
Lead	207-1	458101	468453	475323	467292	1.86	cps
Lead	208-1	2093675	2137404	2157782	2129621	1.54	cps
Lithium	6-1	1422519	1415278	1371199	1402999	1.98	cps
Magnesium	24-2	27245045	27234360	26934630	27138012	0.65	cps
Manganese	55-2	33334996	32966613	32990000	33097203	0.62	cps
Molybdenum	94-1	40078	41111	41646	40945	1.95	cps
Molybdenum	95-1	8786	8599	9270	8885	3.89	cps
Molybdenum	96-1	25222	24671	25218	25037	1.27	cps
Molybdenum	97-1	5241	5308	5371	5307	1.23	cps
Molybdenum	98-1	12882	13353	13196	13144	1.82	cps
Neodymium	150-1	41926	43039	43323	42763	1.73	cps
Neodymium	150-2	23974	23446	23613	23678	1.14	cps
Nickel	60-2	3879601	3881007	3859742	3873450	0.31	cps
Phosphorus	31-2	16075	16082	15935	16031	0.52	cps
Potassium	39-2	644992	643842	641581	643472	0.27	cps
Rhodium	103-1	9861869	10050776	10014265	9975637	1.00	cps
Rhodium	103-2	6145522	6228282	6103905	6159236	1.03	cps
Scandium	45-1	8068757	8045970	8142961	8085896	0.63	cps
Scandium	45-2	776104	774887	773056	774682	0.20	cps
Selenium	82-1	69418	70282	70928	70210	1.08	cps
Selenium	77-2	6788	7058	7275	7041	3.46	cps
Selenium	78-2	23121	23846	23208	23392	1.69	cps
Silicon	28-1	27695538	29084757	29407073	28729123	3.17	cps
Silver	107-1	1270555	1925062	1461516	1552378	21.68	cps
Silver	109-1	1271598	1282352	1312174	1288708	1.63	cps
Sodium	23-2	525933	525618	527840	526464	0.23	cps
Strontium	86-1	405754	412977	416311	411681	1.31	cps
Strontium	88-1	3555193	3578829	3619542	3584521	0.91	cps
Sulfur	34-1	230675	230093	226203	228990	1.06	cps
Terbium	159-1	12571145	12656637	12806045	12677942	0.94	cps
Terbium	159-2	7996260	8097018	7948154	8013811	0.95	cps
Thallium	203-1	1344182	1364218	1377038	1361813	1.22	cps
Thallium	205-1	3565598	3708302	3680348	3651416	2.07	cps
Tin	118-1	20752	20788	21323	20954	1.52	cps
Titanium	47-1	4678883	4735711	4839760	4751451	1.72	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

P4296-07MS

Instrumnet Name :

P7

Client Sample ID :

MYD0Y5SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:34:31

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13677	14331	13884	13964	2.39	cps
Vanadium	51-2	10251184	10259521	10374715	10295140	0.67	cps
Yttrium	89-1	19297133	19472641	19603285	19457687	0.79	cps
Yttrium	89-2	4939930	4925829	4880085	4915281	0.64	cps
Zinc	66-2	1701779	1643460	1683896	1676378	1.78	cps
Zirconium	90-1	97236	100625	100249	99370	1.87	cps
Zirconium	91-1	22621	22865	23533	23006	2.05	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCV009 Instrumnet Name : P7
Client Sample ID : CCV009 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:41:04 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16851921	17024175	16889915	16922003	0.53	cps
Antimony	121-1	5941057	6199652	6213313	6118007	2.51	cps
Arsenic	75-2	357251	360814	357003	358356	0.59	cps
Barium	135-1	7901506	8029062	8056829	7995799	1.04	cps
Barium	137-1	13725593	13796345	13872422	13798120	0.53	cps
Beryllium	9-1	1109261	1121415	1135616	1122097	1.18	cps
Bismuth	209-1	7114748	7027130	7076226	7072701	0.62	cps
Bismuth	209-2	5208931	5320941	5257839	5262571	1.07	cps
Bromine	81-1	12052	12562	11902	12172	2.84	cps
Bromine	81-2	93	130	130	118	17.97	cps
Cadmium	108-1	110698	113355	112569	112208	1.22	cps
Cadmium	106-1	160742	166600	165292	164211	1.87	cps
Cadmium	111-1	1493169	1512238	1514816	1506741	0.78	cps
Calcium	43-1	9896379	9922477	10055153	9958003	0.85	cps
Calcium	44-1	156728351	159594218	159957161	158759910	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3059621	3095902	3089727	3081750	0.63	cps
Cobalt	59-2	4917546	4909467	4929592	4918868	0.21	cps
Copper	63-2	34278723	34417258	33839323	34178434	0.88	cps
Dysprosium	156-1	283	293	313	297	5.15	cps
Dysprosium	156-2	443	433	420	432	2.71	cps
Erbium	164-1	287	353	417	352	18.46	cps
Erbium	164-2	220	213	260	231	10.92	cps
Gadolinium	160-1	287	247	267	267	7.50	cps
Gadolinium	160-2	433	430	463	442	4.15	cps
Holmium	165-1	12331206	12459844	12236654	12342568	0.91	cps
Holmium	165-2	8355465	8316824	8232509	8301600	0.76	cps
Indium	115-1	10225119	10058813	10198826	10160919	0.88	cps
Indium	115-2	3415145	3359556	3364967	3379889	0.91	cps
Iron	56-2	656336097	648577204	648925084	651279461	0.67	cps
Iron	57-2	16225718	16213742	15993423	16144294	0.81	cps
Iron	54-2	36362245	35859035	36137753	36119678	0.70	cps
Krypton	83-1	310	327	380	339	10.79	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCV009 Instrumnet Name : P7
Client Sample ID : CCV009 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:41:04 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20997685	21198470	21290925	21162360	0.71	cps
Lead	207-1	18661942	19034856	18958376	18885058	1.04	cps
Lead	208-1	85041019	85879549	85715002	85545190	0.52	cps
Lithium	6-1	1521184	1572504	1556669	1550119	1.70	cps
Magnesium	24-2	142821285	142944288	140372828	142046133	1.02	cps
Manganese	55-2	22059167	21919037	21777346	21918517	0.64	cps
Molybdenum	94-1	25435795	25667106	25774014	25625639	0.67	cps
Molybdenum	95-1	37300954	37744907	37671704	37572522	0.63	cps
Molybdenum	96-1	40622622	41101981	40890680	40871761	0.59	cps
Molybdenum	97-1	23409650	23511716	23482486	23467951	0.22	cps
Molybdenum	98-1	59780821	60065711	60152449	59999660	0.32	cps
Neodymium	150-1	420	430	403	418	3.22	cps
Neodymium	150-2	90	147	150	129	26.16	cps
Nickel	60-2	1206851	1214799	1207297	1209649	0.37	cps
Phosphorus	31-2	187031	187355	183924	186103	1.02	cps
Potassium	39-2	90308142	90272775	89660212	90080376	0.40	cps
Rhodium	103-1	9718158	9737650	9771459	9742423	0.28	cps
Rhodium	103-2	5751567	5756865	5734741	5747724	0.20	cps
Scandium	45-1	7123540	7030501	7055250	7069764	0.68	cps
Scandium	45-2	647056	651805	653870	650910	0.54	cps
Selenium	82-1	103276	104826	104264	104122	0.75	cps
Selenium	77-2	9977	10023	10614	10205	3.48	cps
Selenium	78-2	33324	33815	32957	33365	1.29	cps
Silicon	28-1	28926172	29617305	29064468	29202648	1.25	cps
Silver	107-1	7646338	7907936	7911271	7821848	1.94	cps
Silver	109-1	7216754	7499036	7317470	7344420	1.95	cps
Sodium	23-2	242671843	242351083	239857636	241626854	0.64	cps
Strontium	86-1	54464934	55793953	55285331	55181406	1.22	cps
Strontium	88-1	477191606	490808153	483029099	483676286	1.41	cps
Sulfur	34-1	879774	877203	878159	878379	0.15	cps
Terbium	159-1	12770538	12773392	12640845	12728259	0.59	cps
Terbium	159-2	8164071	8227743	8211464	8201092	0.40	cps
Thallium	203-1	5269635	5212788	5401861	5294761	1.83	cps
Thallium	205-1	12673395	12674799	12792147	12713447	0.54	cps
Tin	118-1	5115046	5286032	5263372	5221483	1.78	cps
Titanium	47-1	10363283	10414542	10481302	10419709	0.57	cps

LB Number :

LB133117

Operator :

Jaswal

Lab Sample ID :

CCV009

Instrumnet Name :

P7

Client Sample ID :

CCV009

Dilution Factor :

1

Date & Time Acquired :

2024-10-24 15:41:04

DataFile Name :

064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16529004	17194067	17278606	17000559	2.41	cps
Vanadium	51-2	2763191	2792378	2797902	2784490	0.67	cps
Yttrium	89-1	18856376	18886828	18707621	18816942	0.51	cps
Yttrium	89-2	4621927	4571439	4585198	4592855	0.57	cps
Zinc	66-2	5220571	5207066	5191565	5206401	0.28	cps
Zirconium	90-1	11902874	11866312	12046034	11938407	0.80	cps
Zirconium	91-1	2620682	2654238	2617612	2630844	0.77	cps

LB Number :LB133117Operator :Jaswal

Lab Sample ID :CCB009Instrumnet Name :P7

Client Sample ID :CCB009Dilution Factor :1

Date & Time Acquired :2024-10-24 15:44:00DataFile Name :065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1130	1157	1333	1207	9.16	cps
Antimony	121-1	4451	4474	4411	4445	0.72	cps
Arsenic	75-2	33	30	27	30	11.10	cps
Barium	135-1	627	443	463	511	19.68	cps
Barium	137-1	1097	843	857	932	15.29	cps
Beryllium	9-1	142	92	82	106	30.07	cps
Bismuth	209-1	7333233	7256894	7462038	7350722	1.41	cps
Bismuth	209-2	5680157	5663757	5635348	5659754	0.40	cps
Bromine	81-1	11388	11638	11441	11489	1.15	cps
Bromine	81-2	130	113	120	121	6.92	cps
Cadmium	108-1	17	37	33	29	37.08	cps
Cadmium	106-1	3610	3550	3394	3518	3.18	cps
Cadmium	111-1	2672	2590	2462	2575	4.11	cps
Calcium	43-1	1177	1057	877	1037	14.57	cps
Calcium	44-1	38015	35589	34437	36014	5.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1780	1867	1797	1815	2.54	cps
Cobalt	59-2	333	277	320	310	9.56	cps
Copper	63-2	3577	3624	3734	3645	2.21	cps
Dysprosium	156-1	23	3	3	10	115.51	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	87	80	77	81	6.28	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-1	47	70	77	64	24.44	cps
Gadolinium	160-2	270	277	310	286	7.51	cps
Holmium	165-1	12178703	12005229	12265992	12149975	1.09	cps
Holmium	165-2	8388273	8150938	8289641	8276284	1.44	cps
Indium	115-1	10483135	10452692	10520204	10485343	0.32	cps
Indium	115-2	3597179	3555573	3533064	3561939	0.91	cps
Iron	56-2	48612	47595	47695	47967	1.17	cps
Iron	57-2	2880	2640	2937	2819	5.59	cps
Iron	54-2	4257	4344	4261	4287	1.15	cps
Krypton	83-1	393	337	317	349	11.40	cps

LB Number : LB133117 Operator : Jaswal
Lab Sample ID : CCB009 Instrumnet Name : P7
Client Sample ID : CCB009 Dilution Factor : 1
Date & Time Acquired : 2024-10-24 15:44:00 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2234	1990	1800	2008	10.82	cps
Lead	207-1	2137	1797	1543	1826	16.31	cps
Lead	208-1	9318	8048	7137	8168	13.41	cps
Lithium	6-1	1565958	1564951	1553894	1561601	0.43	cps
Magnesium	24-2	5531	5458	5351	5447	1.66	cps
Manganese	55-2	1337	1370	1377	1361	1.57	cps
Molybdenum	94-1	4061	3617	3094	3590	13.48	cps
Molybdenum	95-1	3157	2634	2350	2714	15.08	cps
Molybdenum	96-1	3654	3054	3017	3242	11.03	cps
Molybdenum	97-1	1930	1567	1403	1633	16.51	cps
Molybdenum	98-1	4964	3897	3941	4267	14.15	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	333	273	327	311	10.57	cps
Phosphorus	31-2	203	210	197	203	3.28	cps
Potassium	39-2	97375	96178	95349	96301	1.06	cps
Rhodium	103-1	10064882	10150168	10148063	10121038	0.48	cps
Rhodium	103-2	6154347	6285724	6271057	6237043	1.15	cps
Scandium	45-1	6738702	6811126	6859474	6803101	0.89	cps
Scandium	45-2	635405	637882	636344	636544	0.20	cps
Selenium	82-1	333	416	440	396	14.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	413	530	423	456	14.20	cps
Silicon	28-1	356639	358263	361138	358680	0.64	cps
Silver	107-1	1210	973	813	999	19.98	cps
Silver	109-1	1023	807	793	874	14.77	cps
Sodium	23-2	71508	71163	70869	71180	0.45	cps
Strontium	86-1	3741	2970	2434	3048	21.55	cps
Strontium	88-1	26671	20321	17667	21553	21.47	cps
Sulfur	34-1	272095	273999	273025	273040	0.35	cps
Terbium	159-1	12425116	12529422	12550453	12501664	0.54	cps
Terbium	159-2	8159902	8229903	8135173	8174992	0.60	cps
Thallium	203-1	1033	817	697	849	20.10	cps
Thallium	205-1	2307	2057	1783	2049	12.78	cps
Tin	118-1	3207	3230	3577	3338	6.21	cps
Titanium	47-1	877	783	953	871	9.77	cps

LB Number :LB133117

Operator :Jaswal

Lab Sample ID :CCB009

Instrumnet Name :P7

Client Sample ID :CCB009

Dilution Factor :1

Date & Time Acquired :2024-10-24 15:44:00

DataFile Name :065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	927	647	633	736	22.52	cps
Vanadium	51-2	197	127	133	152	25.38	cps
Yttrium	89-1	18071109	18285464	18453847	18270140	1.05	cps
Yttrium	89-2	4605820	4662323	4616482	4628208	0.65	cps
Zinc	66-2	1317	1277	1350	1315	2.79	cps
Zirconium	90-1	6421	5231	4387	5347	19.11	cps
Zirconium	91-1	1397	1160	1057	1205	14.47	cps