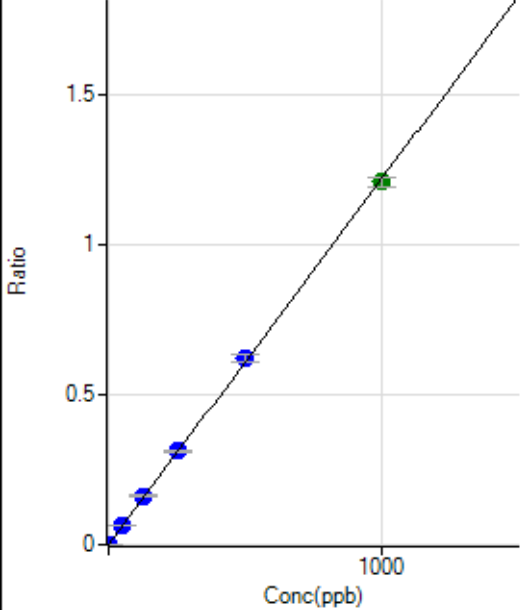


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102724MS3.b\
Analysis File: P7102724MS3.batch.bin
DA Date-Time: 2024-10-28 11:20:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-27 15:55:16
2	005CALS.d	S02	2024-10-27 15:58:34
3	006CALS.d	S03	2024-10-27 16:01:54
4	007CALS.d	S04	2024-10-27 16:05:02
5	008CALS.d	S05	2024-10-27 16:08:01
6	009CALS.d	S06	2024-10-27 16:10:52
7	011CALS.d	S07	2024-10-27 16:16:58
8	012CALS.d	S08	2024-10-27 16:19:46

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.24	0.0000	P	34.9
2	☐	1.000	0.987	1121.86	0.0012	P	2.7
3	☐	50.000	52.961	58840.57	0.0645	P	4.8
4	☐	125.000	133.928	152639.31	0.1631	P	1.9
5	☐	250.000	255.454	300444.82	0.3111	P	2.0
6	☐	500.000	509.657	591926.74	0.6207	P	3.9
7	☐	1000.000	992.544	1129333.95	1.2088	A	2.9
8	☐			179.97	0.0002	P	22.7

$y = 0.0012 * x + 3.7135E-005$

$R = 0.9999$

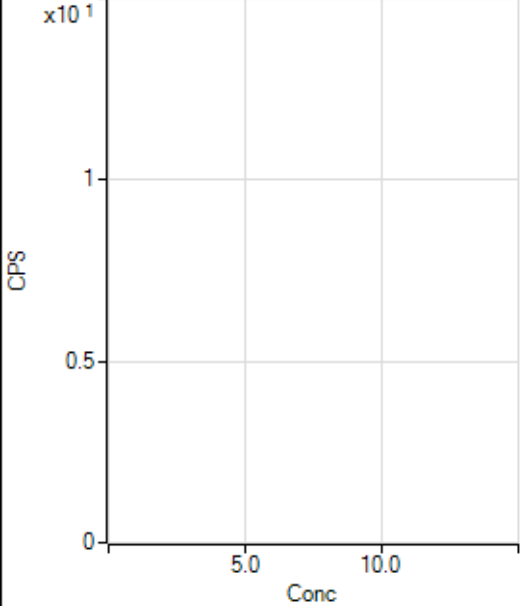
$DL = 0.03189$

$BEC = 0.03049$

Weight: <None>

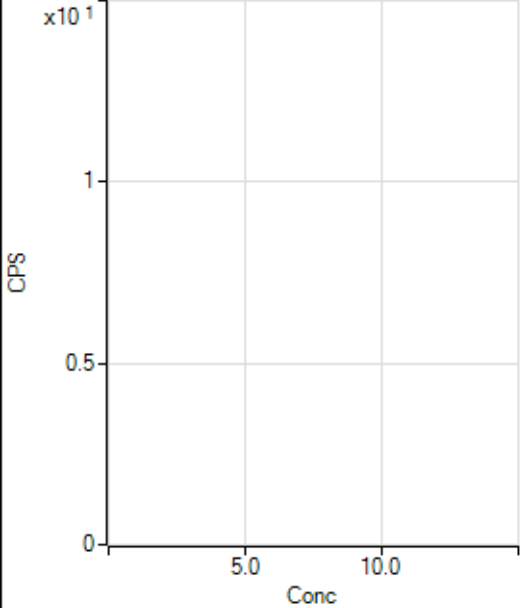
Min Conc: 0

12 C [No Gas] No available calibration points



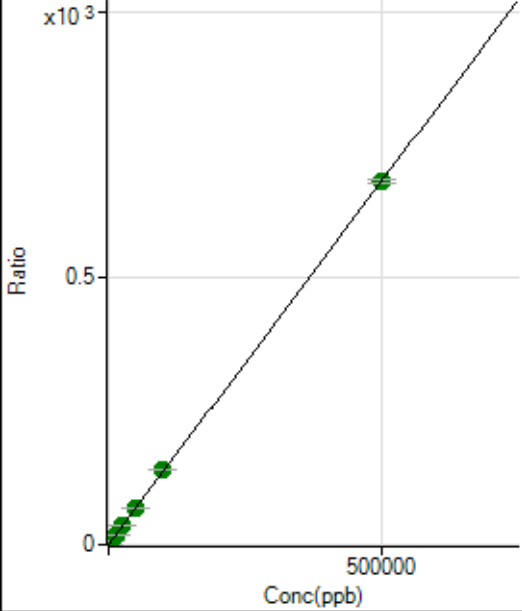
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	57271.70	0.1784	P	0.5
2	☐	500.000	511.311	283066.89	0.8752	P	0.9
3	☐	5000.000	5210.170	2409228.32	7.2787	A	0.2
4	☐	12500.000	13230.490	5998447.27	18.2085	A	0.6
5	☐	25000.000	26134.250	11690944.55	35.7933	A	0.4
6	☐	50000.000	50833.485	22494820.50	69.4527	A	1.8
7	☐	100000.00	102458.77	45311904.32	139.8059	A	0.4
8	☐	500000.00	499347.80	230733363.2	680.6733	A	1.2

$y = 0.0014 * x + 0.1784$

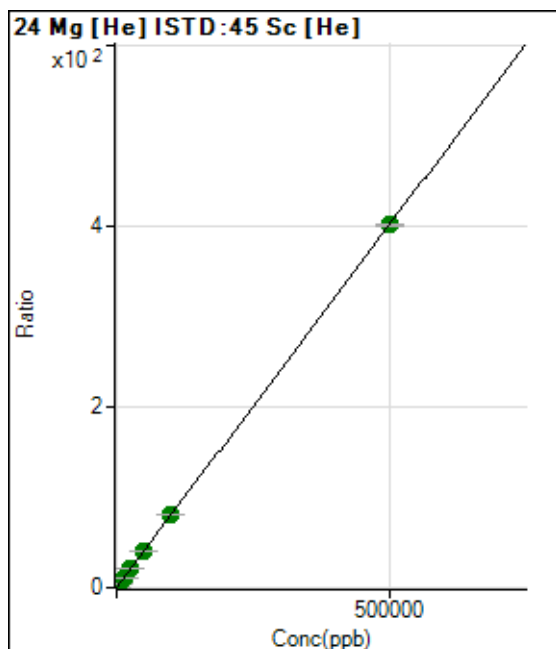
$R = 1.0000$

$DL = 2.145$

$BEC = 130.9$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.67	0.0008	P	9.3
2	☐	500.000	538.996	140287.32	0.4338	P	1.9
3	☐	5000.000	5193.380	1381103.99	4.1725	A	0.7
4	☐	12500.000	12997.532	3439470.33	10.4412	A	1.4
5	☐	25000.000	25716.707	6747301.22	20.6580	A	0.2
6	☐	50000.000	50181.297	13056449.95	40.3094	A	1.2
7	☐	100000.00	101251.03	26361399.88	81.3316	A	0.4
8	☐	500000.00	499681.41	136059305.7	401.3740	A	0.3

$$y = 8.0326E-004 * x + 8.3067E-004$$

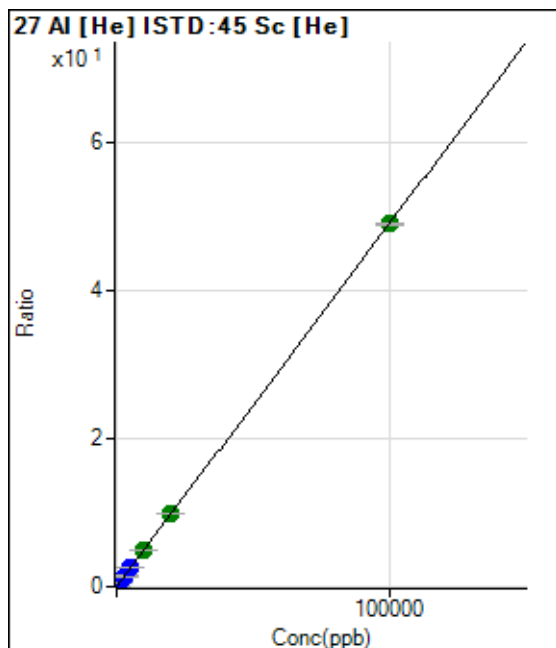
R = 1.0000

DL = 0.2898

BEC = 1.034

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.12	0.0009	P	5.4
2	☐	20.000	19.562	3388.19	0.0105	P	3.1
3	☐	1000.000	1242.551	202118.07	0.6107	P	1.3
4	☐	2500.000	2902.754	469571.95	1.4254	P	0.8
5	☐	5000.000	5289.550	848140.23	2.5968	P	0.6
6	☐	10000.000	10137.181	1611500.58	4.9758	A	2.8
7	☐	20000.000	20244.626	3220321.06	9.9362	A	0.7
8	☐	100000.00	99910.385	16621227.25	49.0332	A	0.6

$$y = 4.9076E-004 * x + 8.7589E-004$$

R = 1.0000

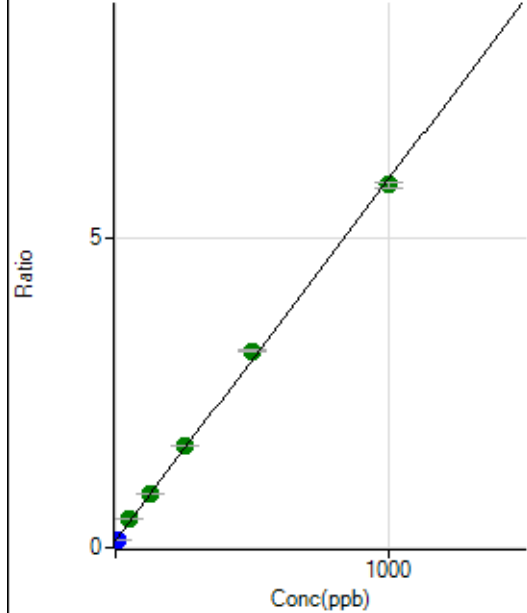
DL = 0.2905

BEC = 1.785

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	405670.48	0.1180	P	5.0
2	☐	10.000	0.117	418412.54	0.1187	P	0.8
3	☐	50.000	59.561	1686366.80	0.4642	A	1.5
4	☐	125.000	127.866	3139326.00	0.8613	A	1.4
5	☐	250.000	260.413	5991169.56	1.6319	A	0.5
6	☐	500.000	524.064	11654269.97	3.1646	A	1.0
7	☐	1000.000	984.627	21622770.51	5.8420	A	1.9
8	☐			425113.23	0.1147	P	0.6

$$y = 0.0058 * x + 0.1180$$

$$R = 0.9994$$

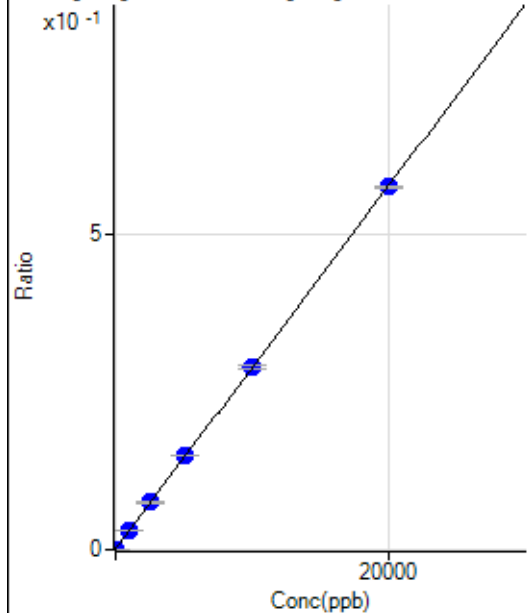
$$DL = 3.058$$

$$BEC = 20.29$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-12.959	171.11	0.0005	P	8.7
2	☐	0.000	12.959	413.34	0.0013	P	6.7
3	☐	1000.000	1013.080	9932.19	0.0300	P	0.3
4	☐	2500.000	2576.433	24678.85	0.0749	P	1.6
5	☐	5000.000	5120.511	48338.37	0.1480	P	0.4
6	☐	10000.000	10022.191	93536.92	0.2888	P	2.1
7	☐	20000.000	19948.569	186023.17	0.5740	P	0.5
8	☐			305.56	0.0009	P	5.9

$$y = 2.8726E-005 * x + 9.0537E-004$$

$$R = 1.0000$$

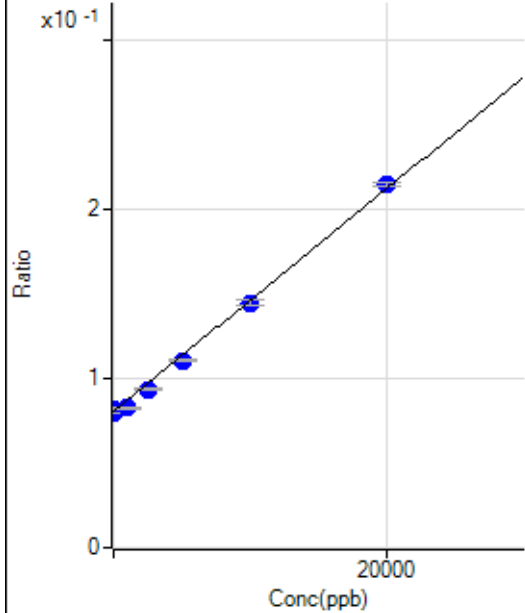
$$DL = 6.894$$

$$BEC = 31.52$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	167.052	280373.86	0.0816	P	6.0
2	☐	0.000	-167.052	279890.48	0.0794	P	0.3
3	☐	1000.000	273.001	298828.65	0.0823	P	0.6
4	☐	2500.000	1984.788	340815.93	0.0935	P	1.4
5	☐	5000.000	4567.883	405602.00	0.1105	P	0.9
6	☐	10000.000	9745.167	532032.02	0.1445	P	2.4
7	☐	20000.000	20336.197	792367.84	0.2141	P	1.2
8	☐			235888.48	0.0637	P	1.1

$y = 6.5693E-006 * x + 0.0805$

$R = 0.9991$

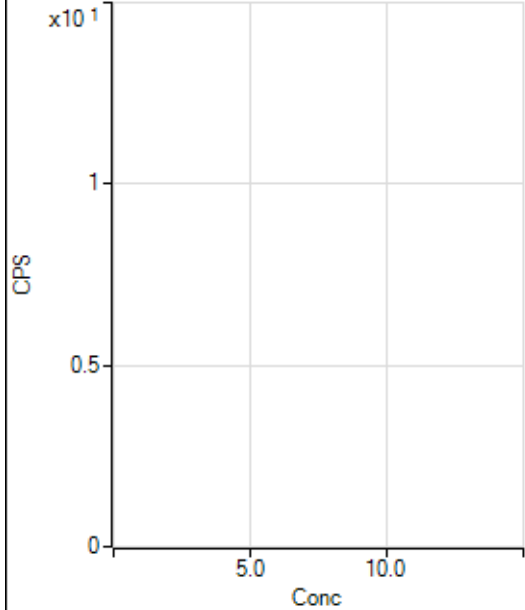
$DL = 1169$

$BEC = 1.225E+04$

Weight: <None>

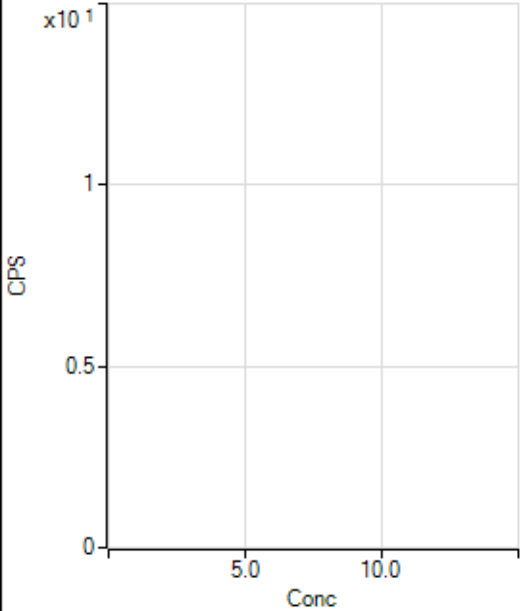
Min Conc: 0

35 Cl [No Gas] No available calibration points



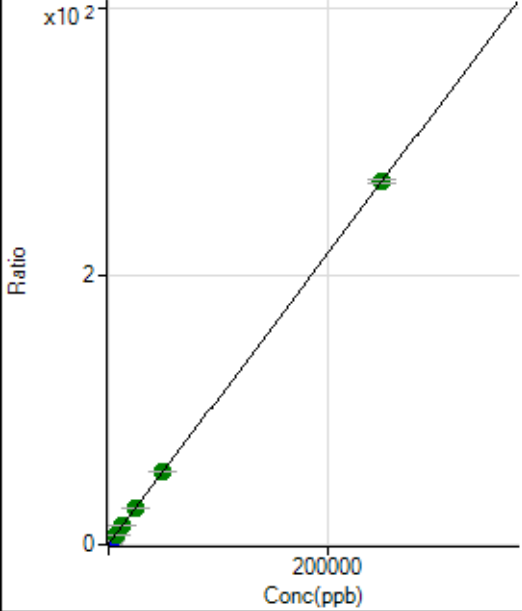
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	87828.06	0.2736	P	0.5
2	☐	500.000	512.460	267454.84	0.8270	P	1.1
3	☐	2500.000	2761.539	1077513.56	3.2554	P	0.3
4	☐	6250.000	6431.263	2377730.45	7.2178	A	0.5
5	☐	12500.000	12713.053	4572779.03	14.0006	A	0.4
6	☐	25000.000	24913.372	8802617.30	27.1739	A	0.3
7	☐	50000.000	49635.736	17459219.60	53.8679	A	0.2
8	☐	250000.00	250063.69	91617339.74	270.2801	A	0.9

$y = 0.0011 * x + 0.2736$

$R = 1.0000$

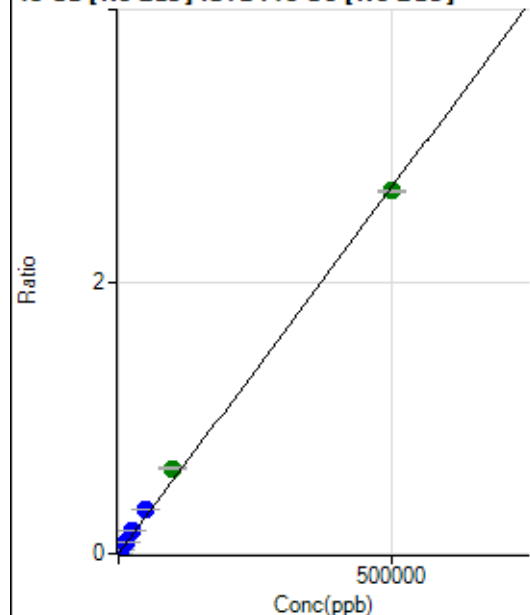
$DL = 3.621$

$BEC = 253.4$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0001	P	7.6
2	☐	500.000	508.992	10060.07	0.0029	P	1.6
3	☐	5000.000	6098.606	119681.91	0.0329	P	2.1
4	☐	12500.000	15543.519	305443.73	0.0838	P	1.2
5	☐	25000.000	30472.304	602754.43	0.1642	P	0.7
6	☐	50000.000	59811.857	1186369.89	0.3221	P	0.9
7	☐	100000.00	115954.97	2310993.63	0.6244	A	2.4
8	☐	500000.00	495467.12	9886315.96	2.6677	A	0.8

$$y = 5.3840E-006 * x + 1.1241E-004$$

$$R = 0.9993$$

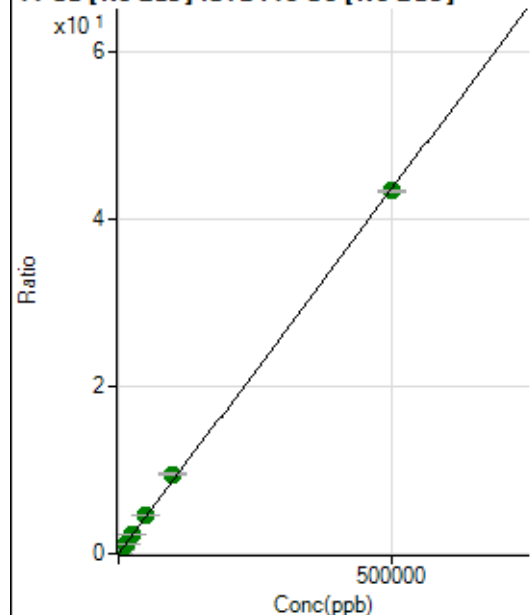
$$DL = 4.776$$

$$BEC = 20.88$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20957.06	0.0061	P	5.4
2	☐	500.000	520.245	181081.74	0.0514	P	0.8
3	☐	5000.000	5560.308	1779185.86	0.4898	A	1.2
4	☐	12500.000	13955.743	4447513.41	1.2201	A	0.6
5	☐	25000.000	27397.568	8772775.01	2.3895	A	0.4
6	☐	50000.000	53664.700	17217084.88	4.6745	A	0.4
7	☐	100000.00	108746.78	35035948.09	9.4662	A	2.1
8	☐	500000.00	497722.27	160479898.7	43.3040	A	0.7

$$y = 8.6992E-005 * x + 0.0061$$

$$R = 0.9998$$

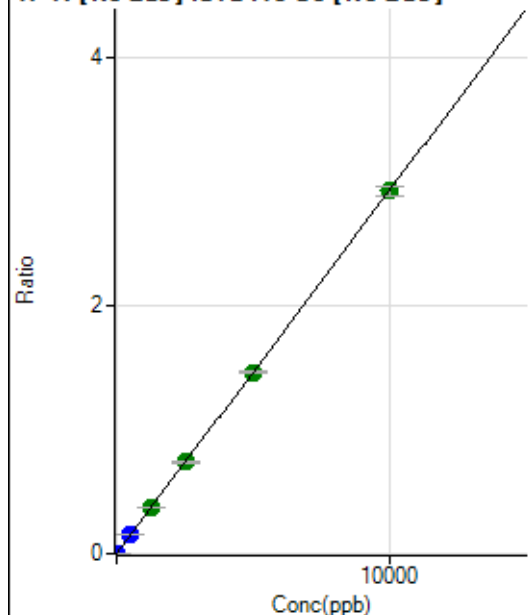
$$DL = 11.4$$

$$BEC = 70.07$$

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	215.56	0.0001	P	13.6
2	☐	5.000	4.482	4847.48	0.0014	P	1.6
3	☐	500.000	517.013	550224.54	0.1515	P	1.5
4	☐	1250.000	1278.253	1364788.70	0.3744	A	1.8
5	☐	2500.000	2536.314	2727354.13	0.7428	A	1.8
6	☐	5000.000	4995.863	5387788.08	1.4631	A	1.6
7	☐	10000.000	9988.608	10826151.09	2.9252	A	2.7
8	☐			1657.88	0.0004	P	6.2

$$y = 2.9285E-004 * x + 6.2287E-005$$

R = 1.0000

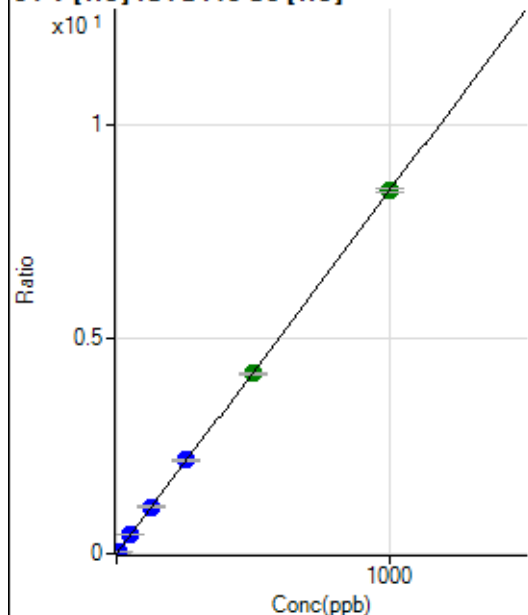
DL = 0.08666

BEC = 0.2127

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	17.78	0.0001	P	60.4
2	☐	5.000	4.863	13303.73	0.0411	P	1.5
3	☐	50.000	51.306	143466.84	0.4335	P	1.1
4	☐	125.000	129.548	360518.42	1.0944	P	0.9
5	☐	250.000	257.236	709754.84	2.1731	P	0.3
6	☐	500.000	495.902	1356865.89	4.1892	A	1.3
7	☐	1000.000	999.607	2736895.83	8.4442	A	1.0
8	☐			658.91	0.0019	P	0.8

$$y = 0.0084 * x + 5.5418E-005$$

R = 1.0000

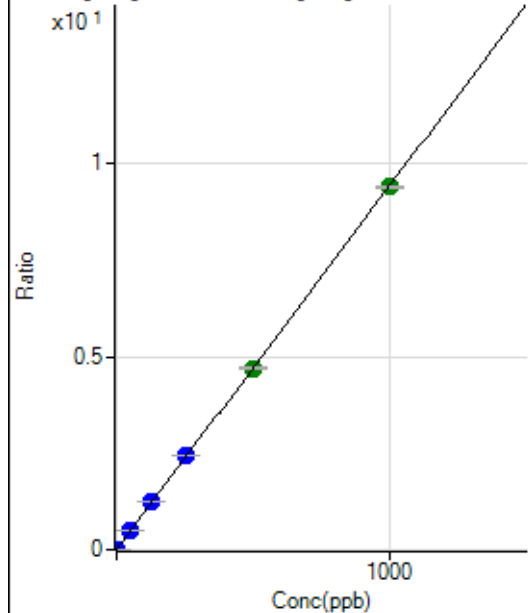
DL = 0.01188

BEC = 0.00656

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	896.70	0.0028	P	5.3
2	☐	2.000	1.917	6739.34	0.0208	P	2.7
3	☐	50.000	52.048	163087.84	0.4927	P	0.3
4	☐	125.000	131.474	408587.39	1.2403	P	1.1
5	☐	250.000	259.190	797752.71	2.4425	P	0.7
6	☐	500.000	498.846	1521820.34	4.6984	A	1.4
7	☐	1000.000	997.368	3043819.30	9.3909	A	0.5
8	☐			10761.10	0.0318	P	5.0

$$y = 0.0094 * x + 0.0028$$

$$R = 0.9999$$

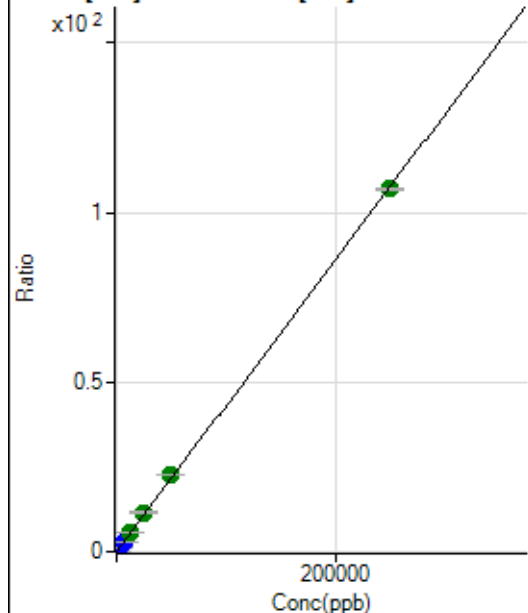
$$DL = 0.04703$$

$$BEC = 0.2968$$

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	1773.46	0.0055	P	1.9
2	☐	50.000	55.197	9447.48	0.0292	P	1.3
3	☐	2500.000	2873.635	409980.29	1.2387	P	0.5
4	☐	6250.000	7219.286	1022368.78	3.1035	P	0.1
5	☐	12500.000	13595.831	1907366.87	5.8398	A	0.2
6	☐	25000.000	26837.115	3731662.65	11.5219	A	2.2
7	☐	50000.000	53095.124	7385972.18	22.7897	A	1.0
8	☐	250000.00	249114.50	36238519.18	106.9054	A	0.3

$$y = 4.2912E-004 * x + 0.0055$$

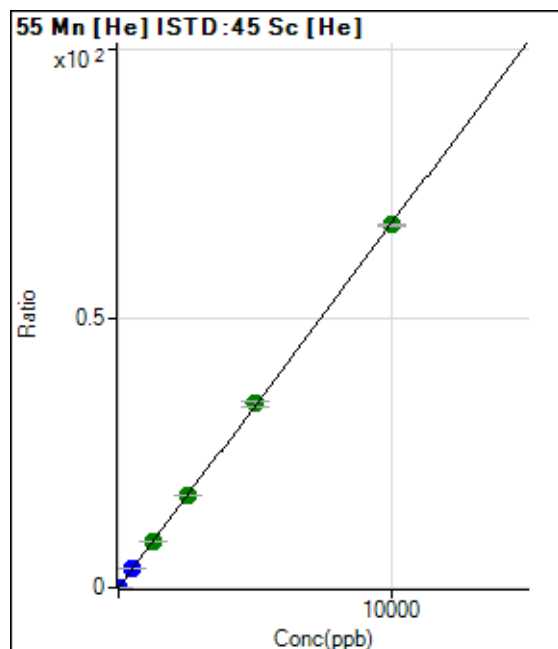
$$R = 0.9999$$

$$DL = 0.7473$$

$$BEC = 12.88$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.79	0.0012	P	5.7
2	☐	1.000	0.994	2572.46	0.0080	P	4.6
3	☐	500.000	521.133	1165549.23	3.5214	P	0.2
4	☐	1250.000	1284.873	2859540.76	8.6803	A	0.6
5	☐	2500.000	2538.757	5601513.18	17.1500	A	0.6
6	☐	5000.000	5047.774	11043200.39	34.0979	A	2.5
7	☐	10000.000	9961.008	21807758.29	67.2858	A	0.7
8	☐			12150.78	0.0359	P	4.9

$$y = 0.0068 * x + 0.0012$$

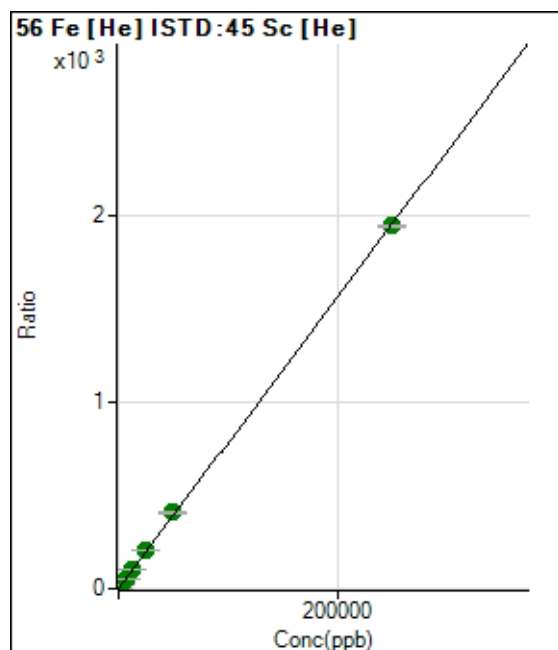
$$R = 1.0000$$

$$DL = 0.03158$$

$$BEC = 0.1835$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12215.06	0.0381	P	1.4
2	☐	50.000	52.940	145528.61	0.4500	P	1.2
3	☐	2500.000	2653.798	6846697.19	20.6864	A	1.4
4	☐	6250.000	6687.701	17153951.27	52.0728	A	0.7
5	☐	12500.000	13241.932	33664370.05	103.0691	A	0.7
6	☐	25000.000	26427.191	66604237.34	205.6592	A	2.8
7	☐	50000.000	52265.831	131806102.4	406.7011	A	1.3
8	☐	250000.00	249354.53	657672874.6	1.940182	A	0.6

$$y = 0.0078 * x + 0.0381$$

$$R = 0.9999$$

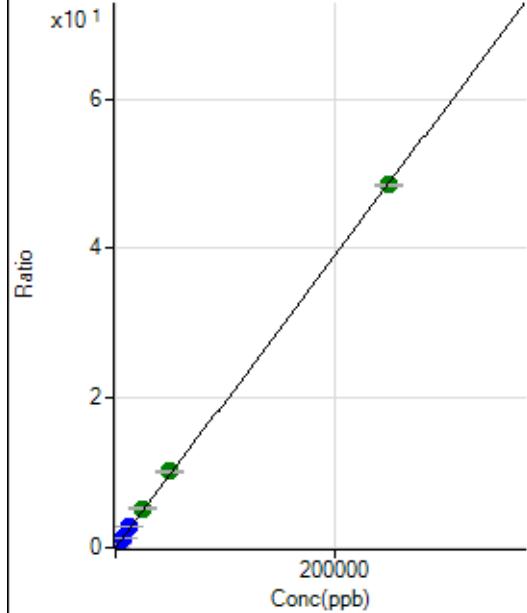
$$DL = 0.2113$$

$$BEC = 4.892$$

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	3164.81	0.0099	P	5.0
2	☐	50.000	53.485	6554.82	0.0203	P	4.5
3	☐	2500.000	2791.910	183048.59	0.5530	P	0.2
4	☐	6250.000	7025.118	453487.24	1.3766	P	1.0
5	☐	12500.000	13911.378	887201.30	2.7163	P	0.2
6	☐	25000.000	26619.763	1680313.19	5.1888	A	3.5
7	☐	50000.000	52404.793	3307492.56	10.2053	A	1.3
8	☐	250000.00	249264.19	16442203.51	48.5046	A	0.6

$$y = 1.9455E-004 * x + 0.0099$$

R = 0.9999

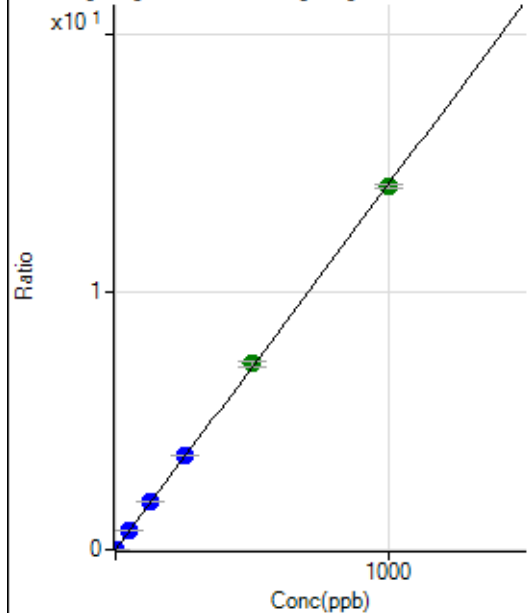
DL = 7.679

BEC = 50.69

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	125.56	0.0004	P	12.4
2	☐	1.000	1.022	4814.14	0.0149	P	0.9
3	☐	50.000	51.582	242328.32	0.7321	P	0.7
4	☐	125.000	130.907	611887.11	1.8574	P	0.3
5	☐	250.000	256.053	1186501.59	3.6328	P	0.6
6	☐	500.000	509.765	2342089.18	7.2319	A	2.9
7	☐	1000.000	992.787	4564587.12	14.0841	A	1.0
8	☐			12745.50	0.0376	P	0.7

$$y = 0.0142 * x + 3.9134E-004$$

R = 0.9999

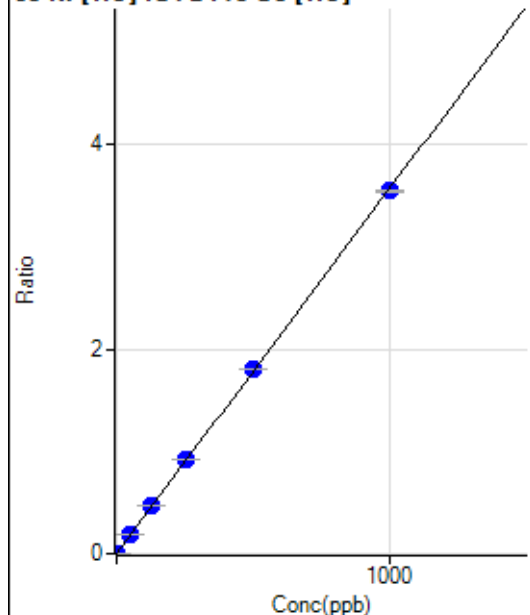
DL = 0.01024

BEC = 0.02759

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	140.00	0.0004	P	14.7
2	☐	1.000	0.994	1290.07	0.0040	P	6.3
3	☐	50.000	52.964	62754.99	0.1896	P	1.1
4	☐	125.000	132.125	155597.22	0.4723	P	0.6
5	☐	250.000	259.184	302495.31	0.9261	P	0.2
6	☐	500.000	505.248	584678.55	1.8050	P	0.5
7	☐	1000.000	994.041	1150817.41	3.5507	P	0.4
8	☐			5777.84	0.0170	P	2.3

$$y = 0.0036 * x + 4.3615E-004$$

$$R = 0.9999$$

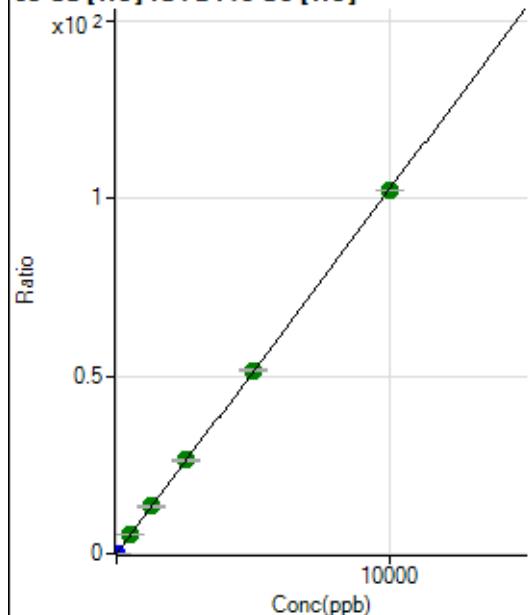
$$DL = 0.05384$$

$$BEC = 0.1221$$

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	757.81	0.0024	P	3.8
2	☐	2.000	1.851	6907.22	0.0214	P	1.0
3	☐	500.000	520.292	1767858.00	5.3411	A	0.1
4	☐	1250.000	1298.441	4389721.18	13.3257	A	0.8
5	☐	2500.000	2566.050	8600486.26	26.3326	A	0.8
6	☐	5000.000	5031.179	16723461.83	51.6274	A	0.5
7	☐	10000.000	9960.828	33127752.01	102.2105	A	0.1
8	☐			9639.85	0.0284	P	1.5

$$y = 0.0103 * x + 0.0024$$

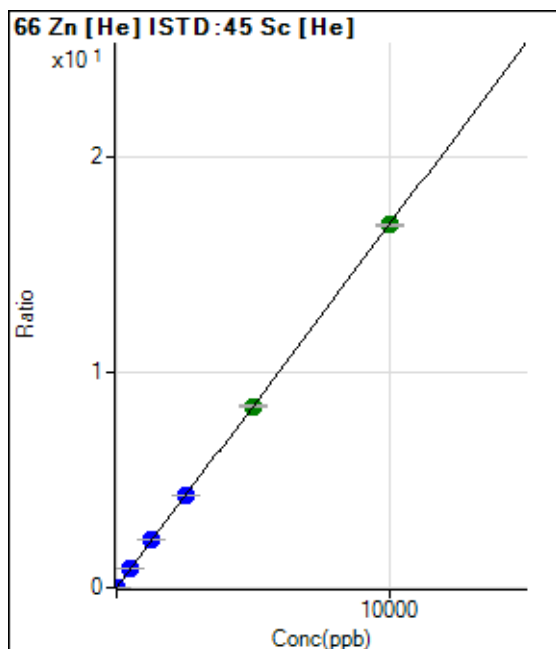
$$R = 1.0000$$

$$DL = 0.02628$$

$$BEC = 0.2301$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	404.45	0.0013	P	4.3
2	☐	2.000	4.495	2854.74	0.0088	P	3.5
3	☐	500.000	516.157	288074.73	0.8703	P	0.6
4	☐	1250.000	1303.893	723637.99	2.1967	P	0.8
5	☐	2500.000	2550.435	1403007.44	4.2956	P	0.5
6	☐	5000.000	4996.365	2725211.09	8.4140	A	1.7
7	☐	10000.000	9981.663	5447554.78	16.8081	A	0.8
8	☐			7779.88	0.0230	P	0.4

$$y = 0.0017 * x + 0.0013$$

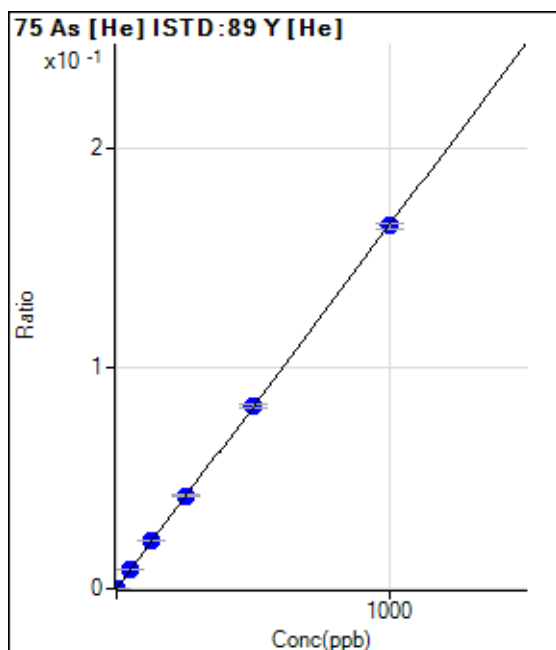
$$R = 1.0000$$

$$DL = 0.09555$$

$$BEC = 0.7484$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.5
2	☐	1.000	0.951	390.01	0.0002	P	5.9
3	☐	50.000	51.605	21457.81	0.0085	P	0.5
4	☐	125.000	130.689	54414.83	0.0216	P	1.5
5	☐	250.000	254.393	107009.92	0.0420	P	1.6
6	☐	500.000	501.610	209261.97	0.0829	P	2.3
7	☐	1000.000	997.306	419290.34	0.1647	P	1.4
8	☐			246.67	0.0001	P	16.2

$$y = 1.6517E-004 * x + 2.2330E-006$$

$$R = 1.0000$$

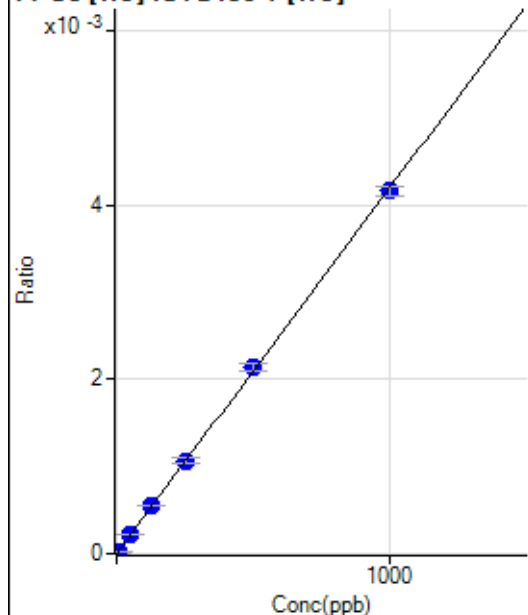
$$DL = 0.01398$$

$$BEC = 0.01352$$

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	1.11	0.0000	P	173.
2	☐	5.000	5.186	54.44	0.0000	P	31.2
3	☐	50.000	50.880	538.91	0.0002	P	3.8
4	☐	125.000	131.399	1392.30	0.0006	P	2.0
5	☐	250.000	254.807	2725.83	0.0011	P	4.7
6	☐	500.000	510.682	5416.60	0.0021	P	4.4
7	☐	1000.000	992.612	10609.43	0.0042	P	2.6
8	☐			4.44	0.0000	P	44.7

$$y = 4.1993\text{E-}006 * x + 4.4820\text{E-}007$$

$$R = 0.9999$$

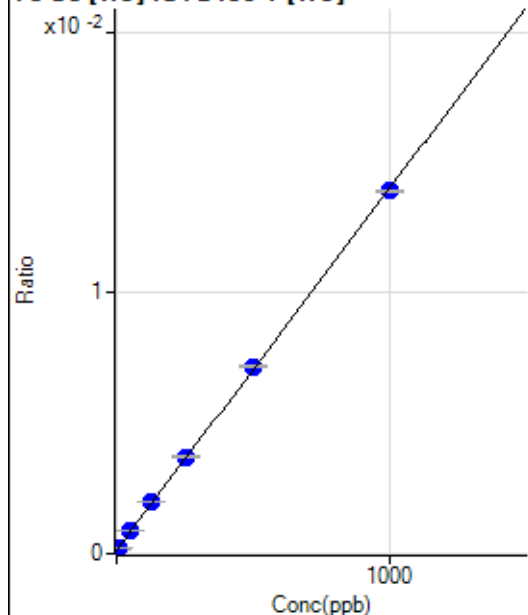
$$DL = 0.5546$$

$$BEC = 0.1067$$

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	332.23	0.0001	P	10.4
2	☐	5.000	4.966	495.57	0.0002	P	7.6
3	☐	50.000	53.299	2199.07	0.0009	P	2.2
4	☐	125.000	133.819	5022.01	0.0020	P	3.2
5	☐	250.000	258.499	9480.89	0.0037	P	1.4
6	☐	500.000	507.037	18122.31	0.0072	P	1.0
7	☐	1000.000	993.090	35440.14	0.0139	P	0.8
8	☐			347.78	0.0001	P	4.5

$$y = 1.3885\text{E-}005 * x + 1.3358\text{E-}004$$

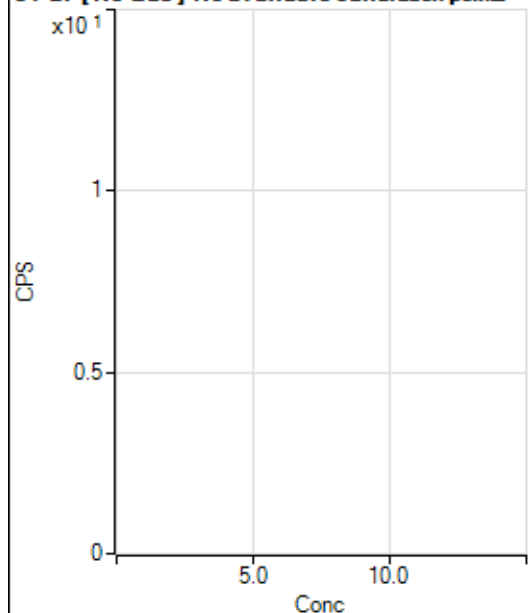
$$R = 0.9999$$

$$DL = 3.004$$

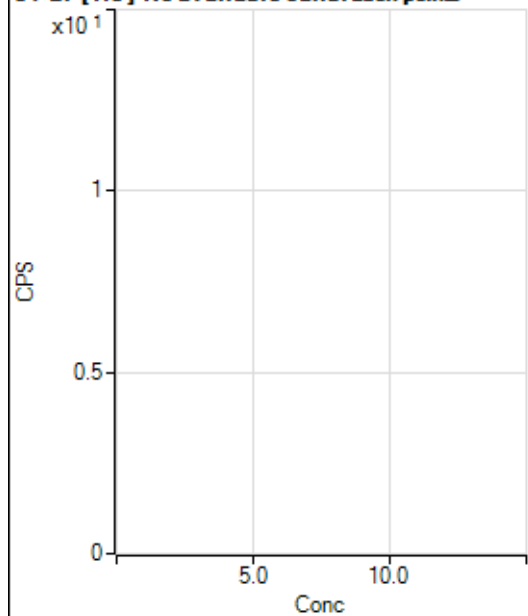
$$BEC = 9.62$$

Weight: <None>

Min Conc: 0

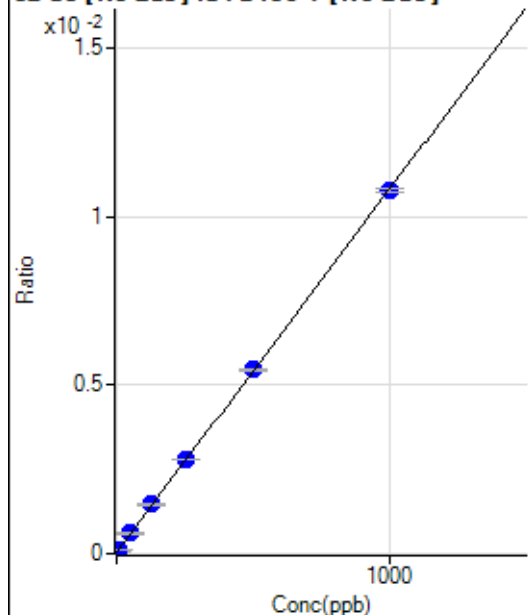
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4810.83		P	1.2
2	☐			4589.64		P	2.4
3	☐			4527.41		P	2.6
4	☐			4694.12		P	2.3
5	☐			4886.41		P	0.1
6	☐			4965.32		P	2.3
7	☐			4775.27		P	2.2
8	☐			5324.34		P	1.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			93.33		P	9.5
2	☐			97.78		P	7.1
3	☐			78.89		P	28.1
4	☐			52.22		P	35.2
5	☐			56.67		P	5.9
6	☐			74.45		P	9.3
7	☐			66.67		P	5.0
8	☐			72.22		P	23.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.08	0.0000	P	4.8
2	☐	5.000	5.540	852.06	0.0001	P	4.9
3	☐	50.000	53.320	5618.86	0.0006	P	4.6
4	☐	125.000	131.770	13671.72	0.0015	P	2.1
5	☐	250.000	256.735	26576.93	0.0028	P	1.0
6	☐	500.000	503.323	52678.70	0.0055	P	0.8
7	☐	1000.000	995.640	104648.23	0.0108	P	1.2
8	☐			427.42	0.0000	P	9.5

$$y = 1.0786E-005 * x + 3.5857E-005$$

R = 1.0000

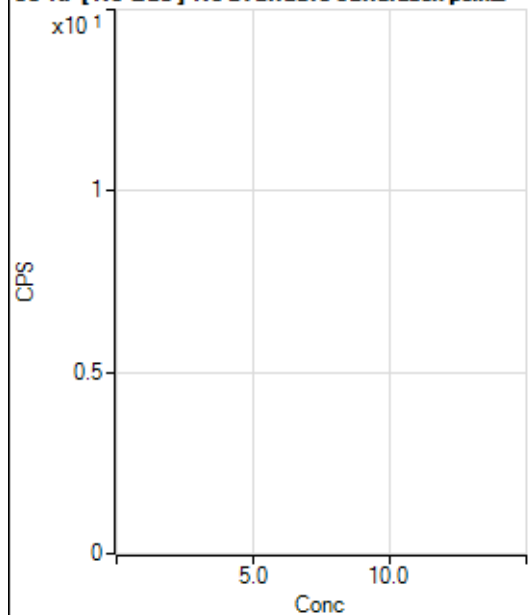
DL = 0.4819

BEC = 3.324

Weight: <None>

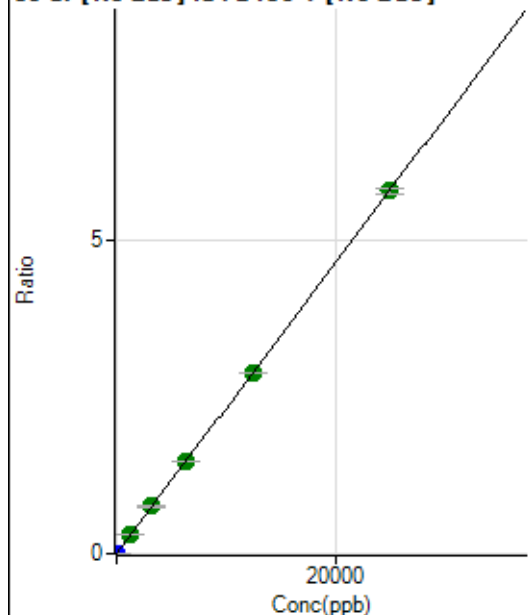
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			247.78		P	12.5
2	☐			220.00		P	12.1
3	☐			233.34		P	22.3
4	☐			231.11		P	13.0
5	☐			241.12		P	7.1
6	☐			218.89		P	7.2
7	☐			247.78		P	6.2
8	☐			268.90		P	1.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	382.23	0.0000	P	8.1
2	☐	1.000	0.957	2364.66	0.0003	P	3.6
3	☐	1250.000	1308.745	2782379.73	0.3026	A	4.7
4	☐	3125.000	3246.722	7042676.15	0.7506	A	1.2
5	☐	6250.000	6359.437	13931408.13	1.4702	A	0.8
6	☐	12500.000	12423.288	27686902.92	2.8721	A	0.5
7	☐	25000.000	24992.844	56119200.27	5.7779	A	1.5
8	☐			10215.85	0.0011	P	6.7

$$y = 2.3118E-004 * x + 4.3952E-005$$

$$R = 1.0000$$

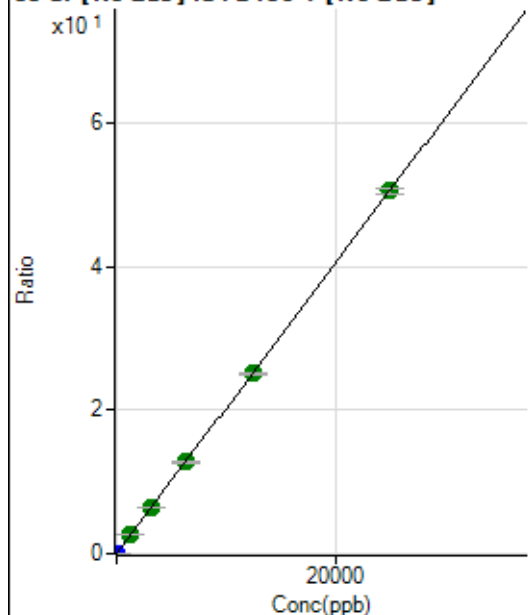
$$DL = 0.0464$$

$$BEC = 0.1901$$

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	324.45	0.0000	P	9.2
2	☐	1.000	0.983	18037.83	0.0020	P	1.7
3	☐	1250.000	1286.040	23892352.70	2.5975	A	2.1
4	☐	3125.000	3223.285	61088877.42	6.5103	A	0.9
5	☐	6250.000	6318.311	120915731.5	12.7615	A	1.1
6	☐	12500.000	12408.602	241606911.9	25.0625	A	0.9
7	☐	25000.000	25014.534	490717454.9	50.5235	A	1.7
8	☐			86314.70	0.0091	P	6.9

$$y = 0.0020 * x + 3.7510E-005$$

$$R = 1.0000$$

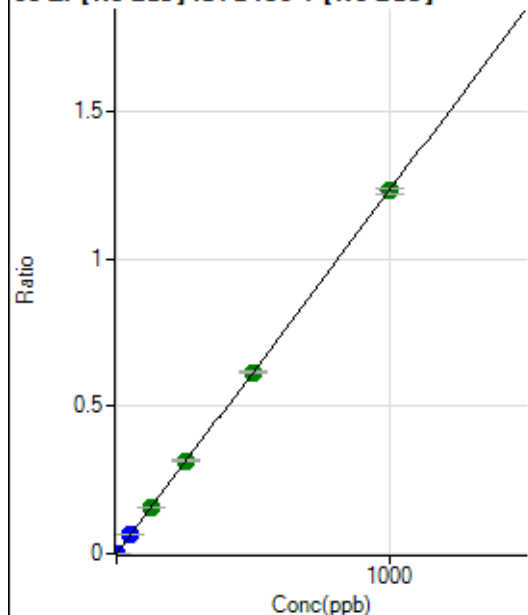
$$DL = 0.005133$$

$$BEC = 0.01857$$

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	374.45	0.0000	P	9.2
2	☐	1.000	0.968	11026.46	0.0012	P	2.2
3	☐	50.000	51.954	589440.52	0.0641	P	3.8
4	☐	125.000	128.312	1484645.92	0.1582	A	0.3
5	☐	250.000	255.842	2988846.94	0.3154	A	1.7
6	☐	500.000	499.473	5936364.84	0.6158	A	1.5
7	☐	1000.000	998.291	11953523.85	1.2307	A	1.6
8	☐			7066.21	0.0007	P	2.8

$$y = 0.0012 * x + 4.3300E-005$$

$$R = 1.0000$$

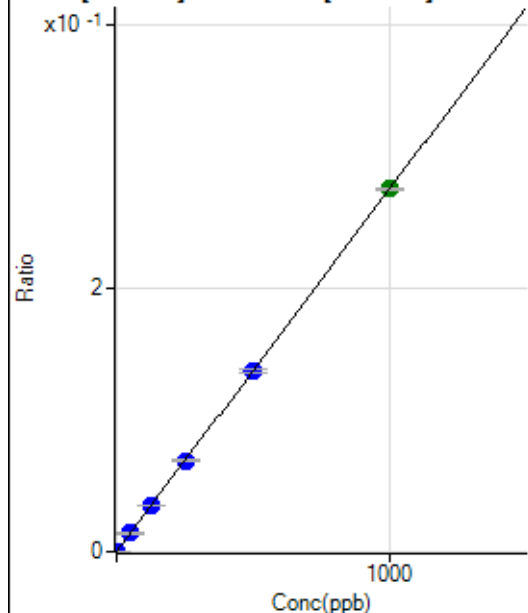
$$DL = 0.00968$$

$$BEC = 0.03512$$

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	73.33	0.0000	P	35.9
2	☐	1.000	0.971	2453.56	0.0003	P	7.6
3	☐	50.000	50.826	128667.58	0.0140	P	4.5
4	☐	125.000	126.662	327069.62	0.0349	P	1.1
5	☐	250.000	251.262	655126.07	0.0691	P	2.1
6	☐	500.000	498.114	1321321.48	0.1371	P	1.7
7	☐	1000.000	1000.378	2673432.24	0.2753	A	0.2
8	☐			1543.43	0.0002	P	6.0

$$y = 2.7514E-004 * x + 8.3480E-006$$

$$R = 1.0000$$

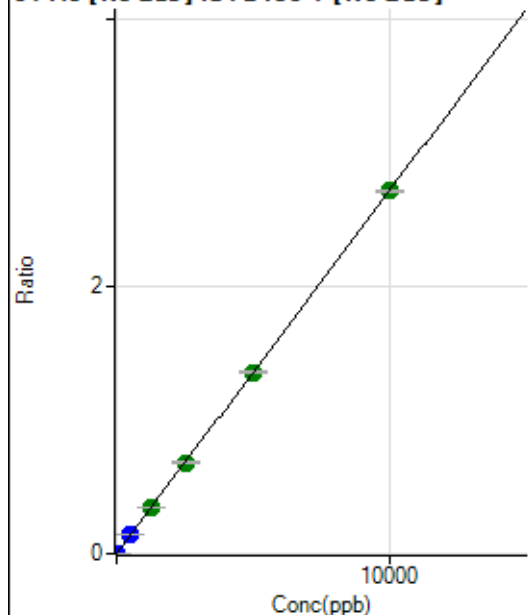
$$DL = 0.03269$$

$$BEC = 0.03034$$

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	220.00	0.0000	P	3.6
2	☐	5.000	5.293	13022.58	0.0015	P	1.7
3	☐	500.000	511.252	1275596.77	0.1387	P	2.6
4	☐	1250.000	1277.321	3251250.99	0.3465	A	1.4
5	☐	2500.000	2515.683	6465305.11	0.6823	A	1.4
6	☐	5000.000	4992.888	13054960.92	1.3542	A	1.2
7	☐	10000.000	9995.657	26331520.44	2.7111	A	0.8
8	☐			6544.86	0.0007	P	4.6

$$y = 2.7122\text{E-}004 * x + 2.5394\text{E-}005$$

R = 1.0000

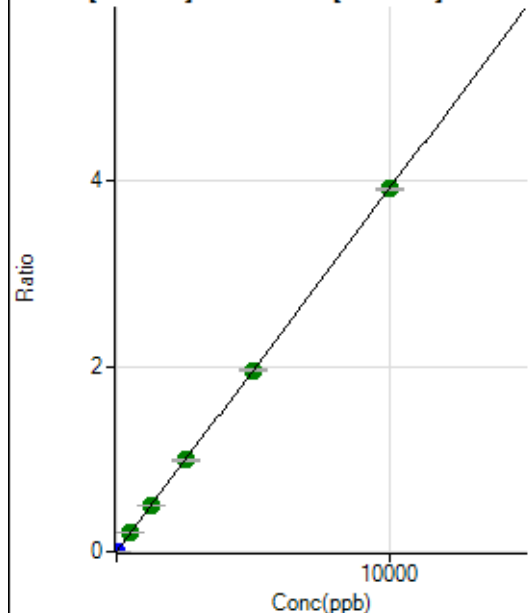
DL = 0.01023

BEC = 0.09363

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	106.67	0.0000	P	11.6
2	☐	5.000	4.416	15540.57	0.0017	P	1.0
3	☐	500.000	516.752	1863697.78	0.2026	A	2.2
4	☐	1250.000	1288.738	4741118.82	0.5053	A	0.5
5	☐	2500.000	2526.320	9385350.97	0.9905	A	1.4
6	☐	5000.000	4989.196	18856793.05	1.9561	A	1.2
7	☐	10000.000	9993.143	38052422.77	3.9179	A	0.6
8	☐			6252.52	0.0007	P	11.3

$$y = 3.9206\text{E-}004 * x + 1.2292\text{E-}005$$

R = 1.0000

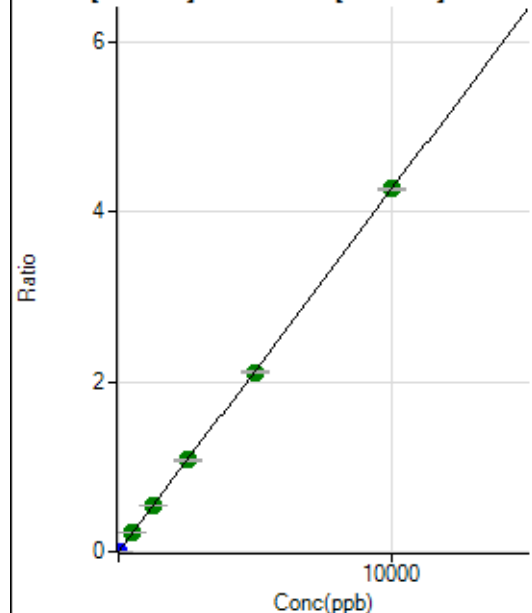
DL = 0.01093

BEC = 0.03135

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	118.89	0.0000	P	10.2
2	☐	5.000	4.512	17262.52	0.0019	P	2.1
3	☐	500.000	512.248	2007965.23	0.2183	A	3.0
4	☐	1250.000	1286.240	5143323.78	0.5482	A	0.4
5	☐	2500.000	2523.663	10190992.90	1.0755	A	0.9
6	☐	5000.000	4952.638	20346443.17	2.1107	A	0.5
7	☐	10000.000	10012.623	41443822.72	4.2670	A	0.5
8	☐			11028.72	0.0012	P	4.6

$$y = 4.2617E-004 * x + 1.3749E-005$$

R = 1.0000

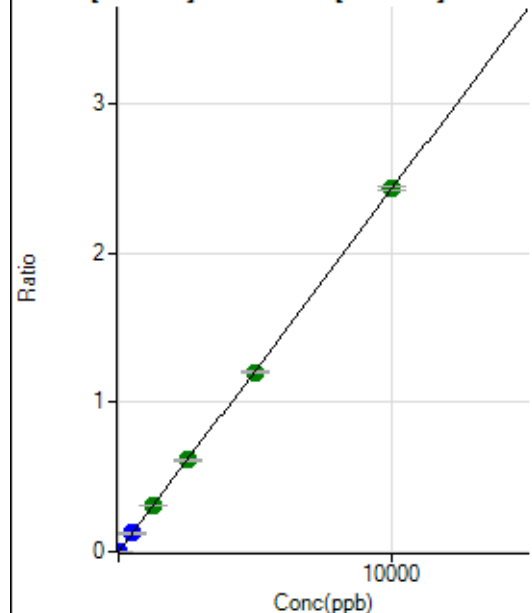
DL = 0.00989

BEC = 0.03226

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	51.11	0.0000	P	22.2
2	☐	5.000	4.406	9590.99	0.0011	P	0.6
3	☐	500.000	507.994	1134481.33	0.1234	P	4.4
4	☐	1250.000	1292.083	2944175.96	0.3138	A	0.8
5	☐	2500.000	2520.937	5800865.06	0.6122	A	0.2
6	☐	5000.000	4952.299	11593069.97	1.2026	A	0.8
7	☐	10000.000	10012.957	23616457.70	2.4315	A	1.2
8	☐			3952.80	0.0004	P	6.2

$$y = 2.4284E-004 * x + 5.9402E-006$$

R = 1.0000

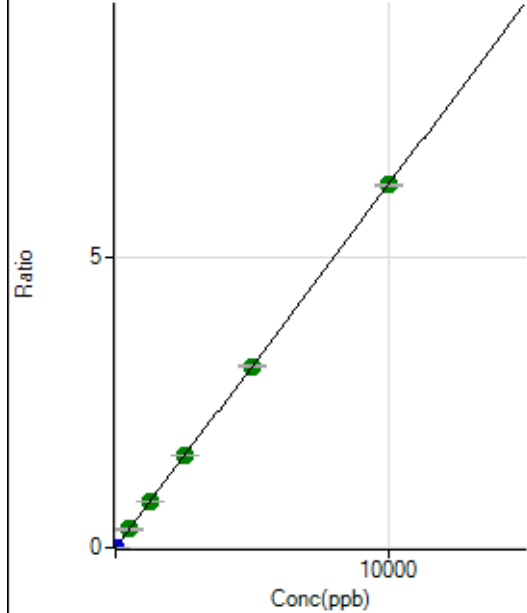
DL = 0.01627

BEC = 0.02446

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	105.56	0.0000	P	8.4
2	☐	5.000	4.391	24614.17	0.0028	P	2.1
3	☐	500.000	504.460	2904035.68	0.3158	A	3.7
4	☐	1250.000	1281.161	7525369.61	0.8020	A	1.7
5	☐	2500.000	2534.775	15035559.64	1.5867	A	0.9
6	☐	5000.000	4992.333	30125898.16	3.1251	A	0.9
7	☐	10000.000	9991.022	60744212.98	6.2542	A	0.6
8	☐			9848.97	0.0010	P	9.7

$$y = 6.2598E-004 * x + 1.2178E-005$$

$$R = 1.0000$$

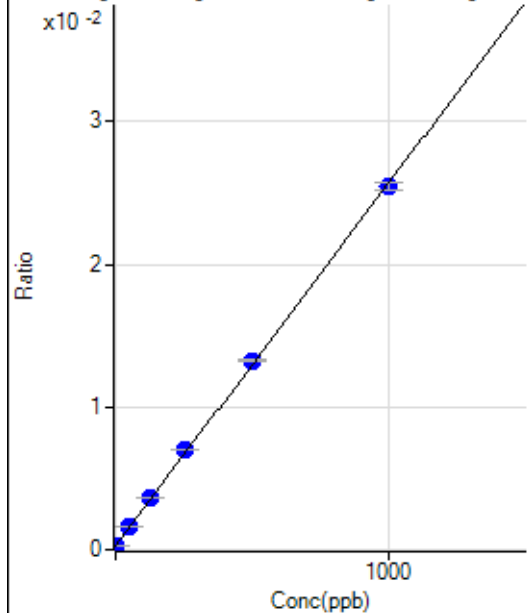
$$DL = 0.004883$$

$$BEC = 0.01945$$

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	1483.42	0.0003	P	7.4
2	☐	1.000	1.339	1716.79	0.0003	P	7.6
3	☐	50.000	54.577	9696.64	0.0017	P	2.3
4	☐	125.000	132.195	21875.42	0.0036	P	0.8
5	☐	250.000	264.399	42802.94	0.0070	P	1.3
6	☐	500.000	510.470	83512.91	0.0132	P	1.1
7	☐	1000.000	990.037	164098.05	0.0254	P	2.2
8	☐			1616.77	0.0003	P	4.1

$$y = 2.5415E-005 * x + 2.6703E-004$$

$$R = 0.9998$$

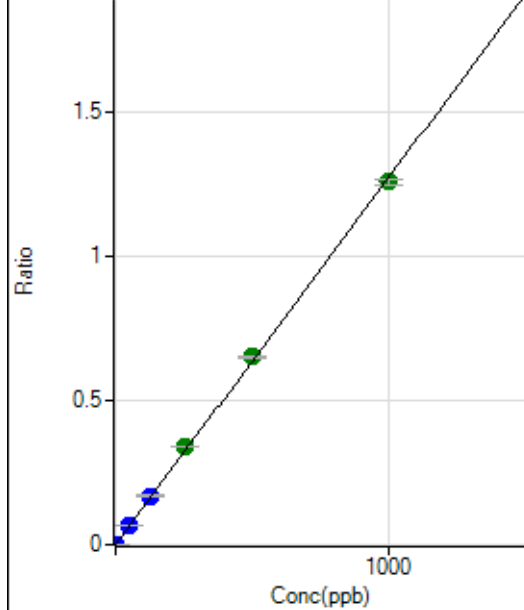
$$DL = 2.342$$

$$BEC = 10.51$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	58.89	0.0000	P	33.3
2	☐	1.000	0.953	6970.62	0.0012	P	0.6
3	☐	50.000	53.995	402251.63	0.0686	P	2.1
4	☐	125.000	133.531	1023816.37	0.1697	P	0.6
5	☐	250.000	266.770	2077434.17	0.3391	A	1.1
6	☐	500.000	511.252	4098327.96	0.6498	A	1.3
7	☐	1000.000	988.915	8111354.32	1.2569	A	1.5
8	☐			1162.28	0.0002	P	4.2

$$y = 0.0013 * x + 1.0515E-005$$

$$R = 0.9997$$

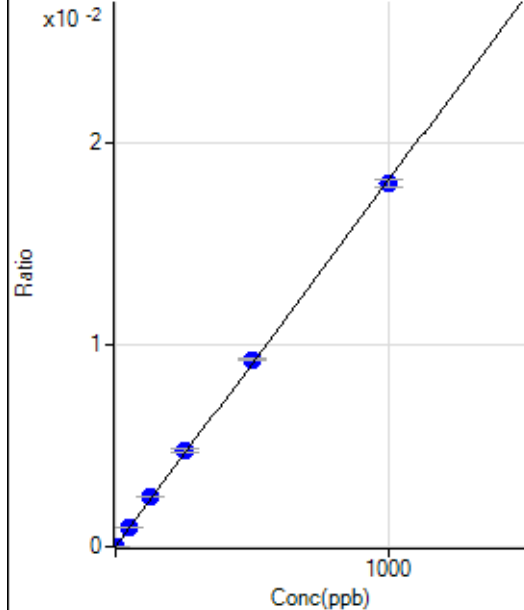
$$DL = 0.008275$$

$$BEC = 0.008273$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.22	0.0000	P	42.6
2	☐	1.000	1.199	136.67	0.0000	P	16.4
3	☐	50.000	53.736	5728.96	0.0010	P	2.9
4	☐	125.000	136.037	14901.08	0.0025	P	1.0
5	☐	250.000	260.980	29025.80	0.0047	P	3.9
6	☐	500.000	510.809	58464.01	0.0093	P	0.9
7	☐	1000.000	990.284	115950.18	0.0180	P	2.2
8	☐			58.89	0.0000	P	16.6

$$y = 1.8142E-005 * x + 2.2213E-006$$

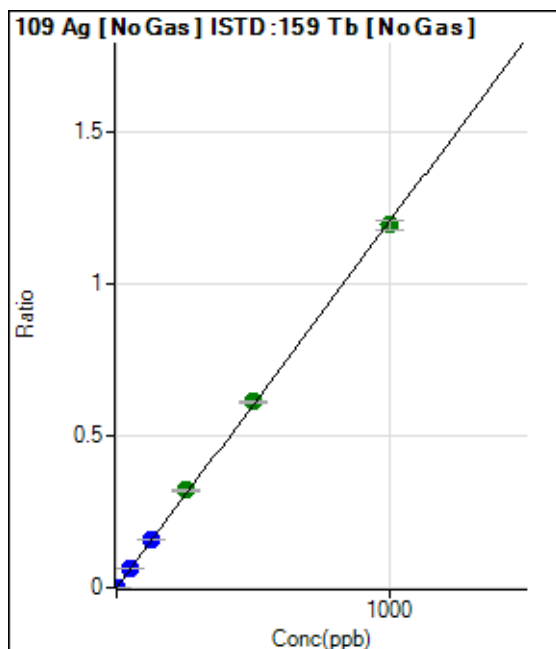
$$R = 0.9998$$

$$DL = 0.1563$$

$$BEC = 0.1224$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0000	P	58.6
2	☐	1.000	0.909	6270.29	0.0011	P	0.4
3	☐	50.000	53.795	379768.31	0.0648	P	1.4
4	☐	125.000	132.396	961727.96	0.1594	P	0.2
5	☐	250.000	265.781	1960917.82	0.3201	A	0.8
6	☐	500.000	507.451	3854133.28	0.6111	A	1.3
7	☐	1000.000	991.215	7702784.19	1.1936	A	2.4
8	☐			1087.83	0.0002	P	10.4

$$y = 0.0012 * x + 4.5877E-006$$

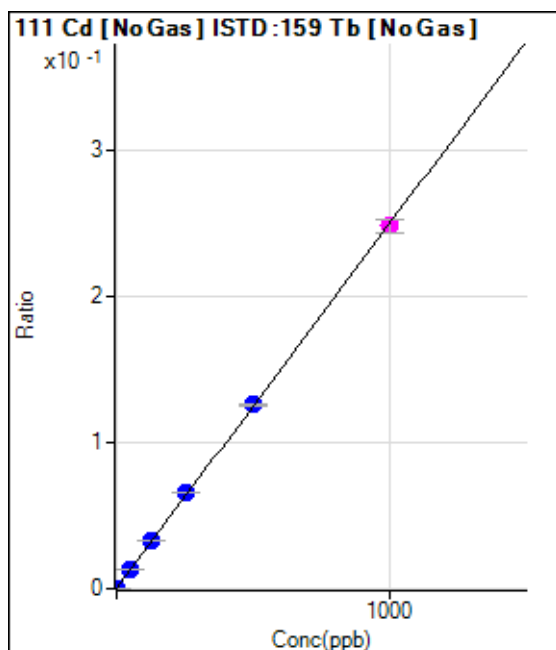
$$R = 0.9998$$

$$DL = 0.006692$$

$$BEC = 0.00381$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1035.40	0.0002	P	6.9
2	☐	1.000	1.097	2621.74	0.0005	P	5.9
3	☐	50.000	54.231	80305.82	0.0137	P	1.2
4	☐	125.000	133.000	201054.36	0.0333	P	0.1
5	☐	250.000	261.902	400986.45	0.0655	P	1.0
6	☐	500.000	503.484	792547.04	0.1257	P	1.5
7	☐	1000.000	994.071	1599704.74	0.2479	M	3.7
8	☐			1407.19	0.0002	P	4.4

$$y = 2.4921E-004 * x + 1.8639E-004$$

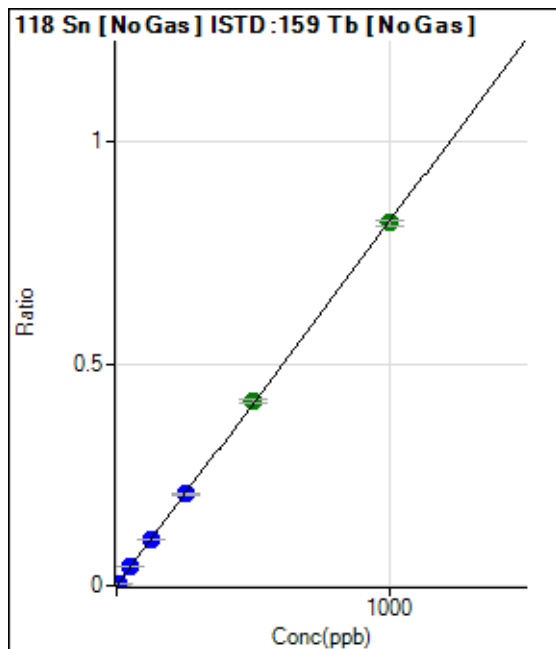
$$R = 0.9999$$

$$DL = 0.1538$$

$$BEC = 0.7479$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1197.84	0.0002	P	14.5
2	☐	5.000	4.723	23336.79	0.0041	P	2.1
3	☐	50.000	51.565	249277.71	0.0425	P	1.3
4	☐	125.000	127.925	634353.60	0.1052	P	0.8
5	☐	250.000	250.714	1261487.80	0.2059	P	1.6
6	☐	500.000	507.146	2625400.78	0.4163	A	2.1
7	☐	1000.000	995.806	5273524.51	0.8172	A	1.4
8	☐			3816.10	0.0006	P	1.9

$$y = 8.2038E-004 * x + 2.1708E-004$$

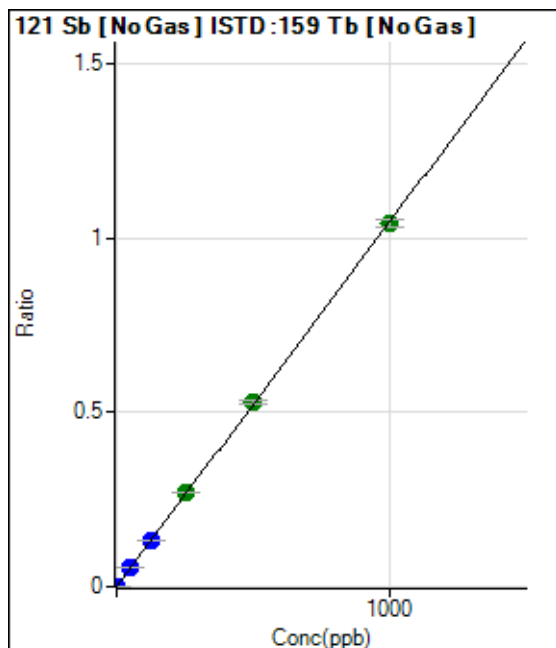
$$R = 1.0000$$

$$DL = 0.1153$$

$$BEC = 0.2646$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	40.00	0.0000	P	49.7
2	☐	2.000	1.965	11760.44	0.0021	P	1.9
3	☐	50.000	51.386	314917.26	0.0537	P	2.1
4	☐	125.000	127.779	806006.36	0.1336	P	0.7
5	☐	250.000	256.878	1645627.70	0.2686	A	0.7
6	☐	500.000	506.050	3337244.01	0.5291	A	1.5
7	☐	1000.000	994.839	6712772.05	1.0402	A	2.2
8	☐			5661.17	0.0009	P	2.1

$$y = 0.0010 * x + 7.2546E-006$$

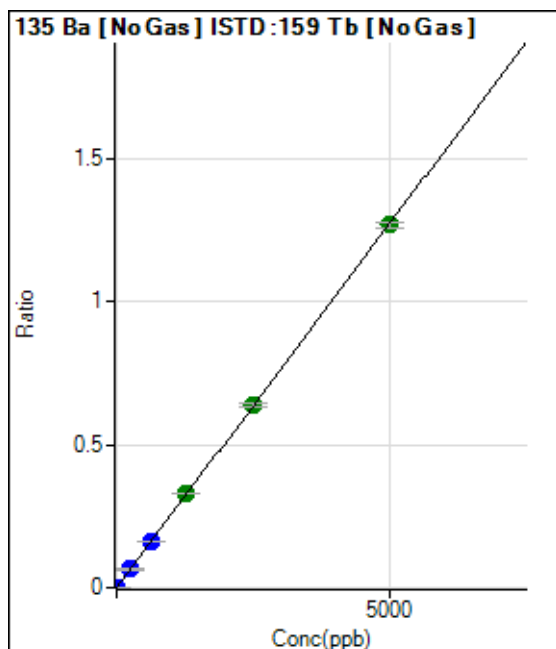
$$R = 0.9999$$

$$DL = 0.01035$$

$$BEC = 0.006938$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	54.45	0.0000	P	14.0
2	☐	10.000	9.325	13566.56	0.0024	P	1.5
3	☐	250.000	251.303	374276.76	0.0639	P	2.6
4	☐	625.000	625.261	958245.62	0.1589	P	0.6
5	☐	1250.000	1296.400	2017679.85	0.3294	A	0.8
6	☐	2500.000	2504.175	4012467.47	0.6362	A	1.6
7	☐	5000.000	4986.216	8174638.07	1.2667	A	1.7
8	☐			3489.35	0.0006	P	3.5

$$y = 2.5404\text{E-}004 * x + 9.8393\text{E-}006$$

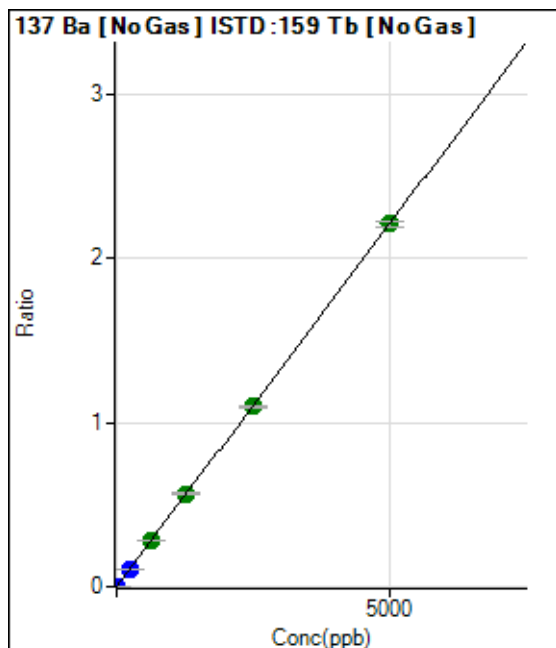
$$R = 0.9999$$

$$DL = 0.01621$$

$$BEC = 0.03873$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.22	0.0000	P	44.8
2	☐	10.000	9.197	23261.29	0.0041	P	0.6
3	☐	250.000	249.461	646587.75	0.1103	P	1.7
4	☐	625.000	640.571	1708140.18	0.2832	A	0.1
5	☐	1250.000	1283.104	3474721.55	0.5672	A	1.9
6	☐	2500.000	2478.883	6911776.29	1.0958	A	1.4
7	☐	5000.000	5000.364	14264776.18	2.2105	A	1.8
8	☐			5904.62	0.0009	P	3.2

$$y = 4.4206\text{E-}004 * x + 1.3166\text{E-}005$$

$$R = 1.0000$$

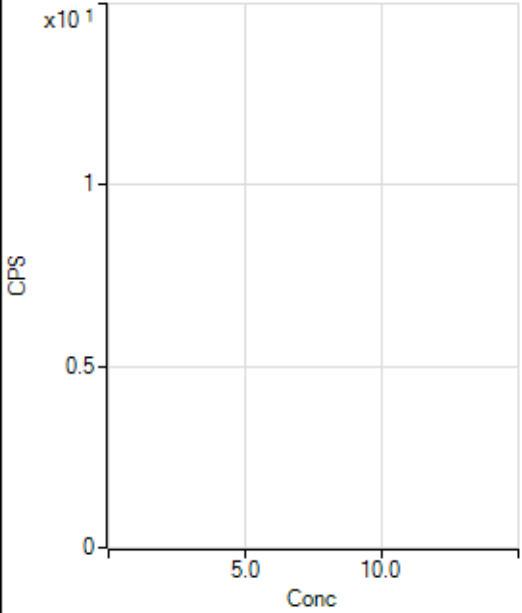
$$DL = 0.04007$$

$$BEC = 0.02978$$

Weight: <None>

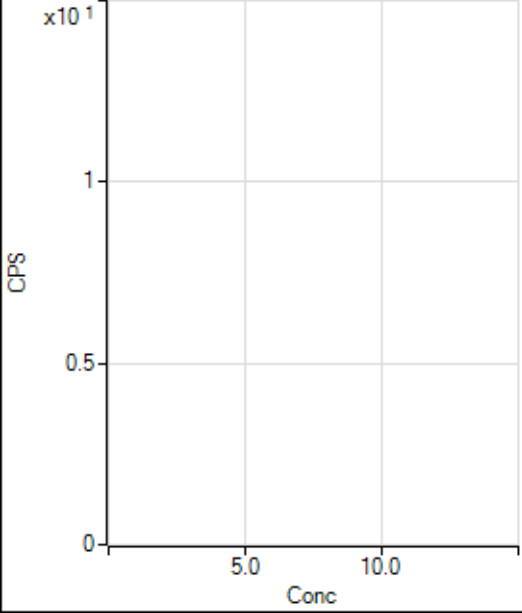
Min Conc: 0

150 Nd [No Gas] No available calibration points

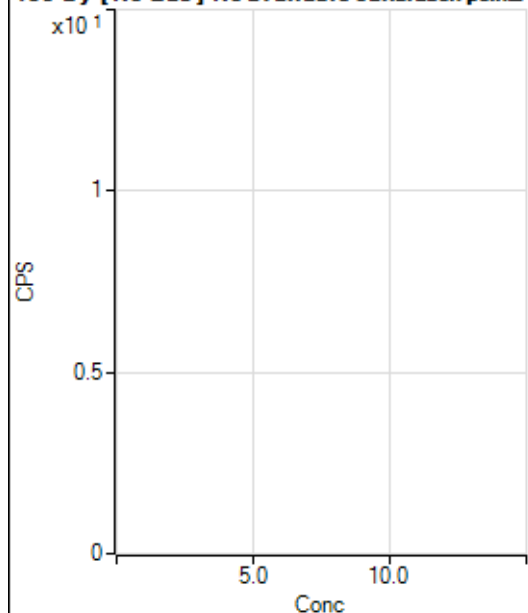


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			10.00		P	66.7
3	☐			22.22		P	34.7
4	☐			46.67		P	44.6
5	☐			81.11		P	19.0
6	☐			150.00		P	5.9
7	☐			294.45		P	17.0
8	☐			115.56		P	10.9

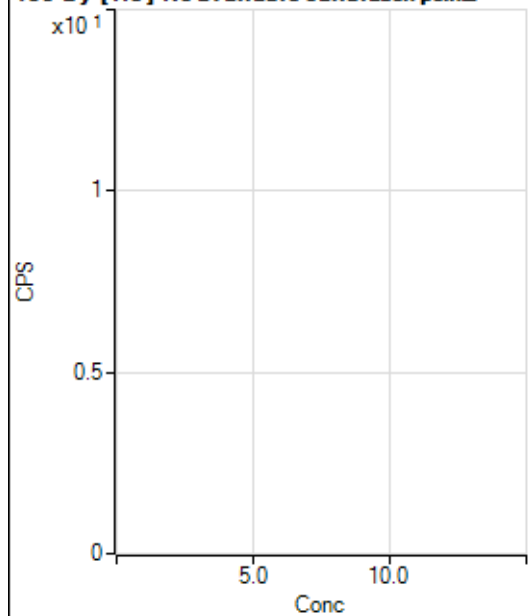
150 Nd [He] No available calibration points



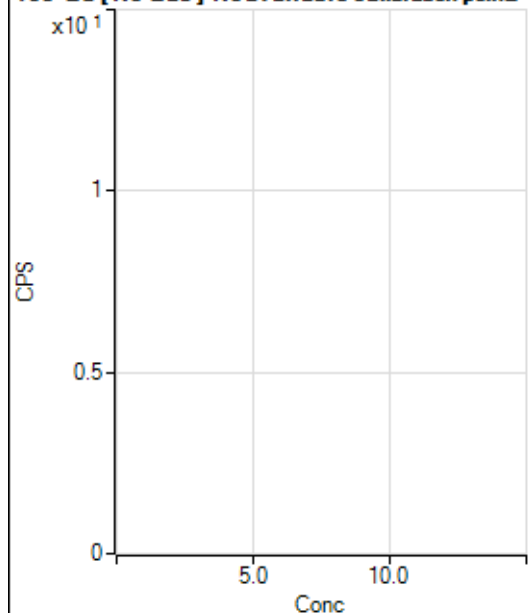
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			5.55		P	69.3
3	☐			10.00		P	33.3
4	☐			11.11		P	17.3
5	☐			18.89		P	71.3
6	☐			54.44		P	27.6
7	☐			76.66		P	15.1
8	☐			68.89		P	5.6

156 Dy [No Gas] No available calibration points

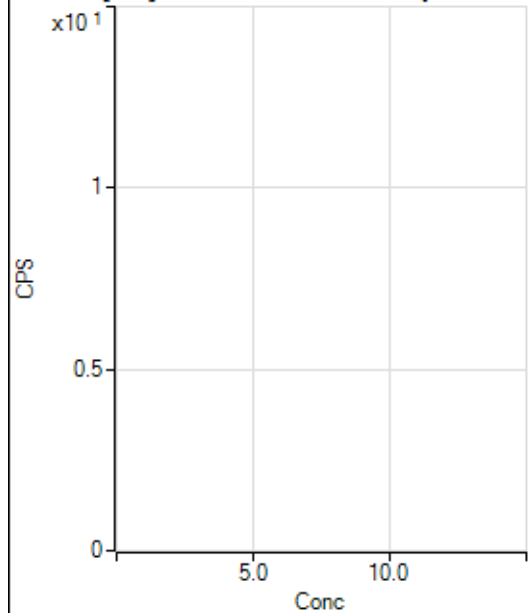
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			296.67		P	15.7
2	☐			273.34		P	14.1
3	☐			265.56		P	12.6
4	☐			548.90		P	2.9
5	☐			386.68		P	13.7
6	☐			378.90		P	1.0
7	☐			501.13		P	8.9
8	☐			577.79		P	5.0

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			70.00		P	21.8
2	☐			77.78		P	19.8
3	☐			83.33		P	24.3
4	☐			353.34		P	4.1
5	☐			185.56		P	12.2
6	☐			264.45		P	3.9
7	☐			505.57		P	3.3
8	☐			270.00		P	3.3

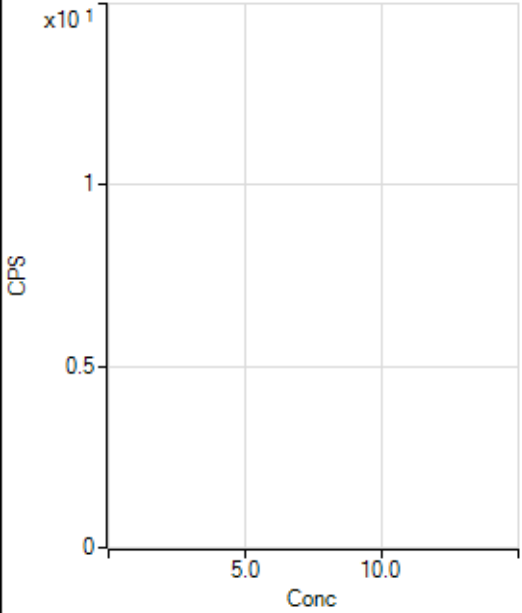
160 Gd [No Gas] No available calibration poin...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.66		P	43.3
2	☐			26.67		P	12.5
3	☐			27.78		P	18.3
4	☐			42.22		P	16.4
5	☐			37.78		P	28.4
6	☐			55.56		P	36.2
7	☐			92.22		P	11.0
8	☐			235.56		P	7.0

160 Gd [He] No available calibration points

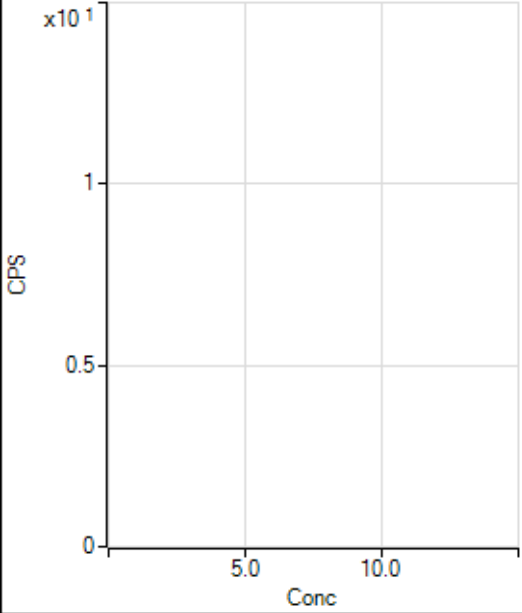
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			174.45		P	4.0
2	☐			186.67		P	13.5
3	☐			203.33		P	7.5
4	☐			197.78		P	2.6
5	☐			208.89		P	3.7
6	☐			225.56		P	11.2
7	☐			230.00		P	14.7
8	☐			380.01		P	12.9

164 Er [No Gas] No available calibration points



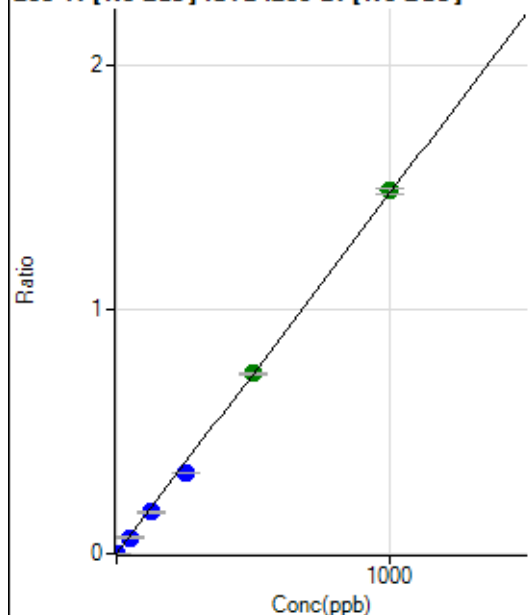
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	14.8
2	☐			47.78		P	10.7
3	☐			50.00		P	23.1
4	☐			63.33		P	10.5
5	☐			53.33		P	41.0
6	☐			83.33		P	32.7
7	☐			107.78		P	9.4
8	☐			253.34		P	9.1

164 Er [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	32.8
2	☐			25.55		P	27.1
3	☐			31.11		P	48.3
4	☐			38.89		P	17.8
5	☐			40.00		P	14.4
6	☐			64.45		P	39.5
7	☐			60.00		P	20.0
8	☐			184.45		P	5.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	88.89	0.0000	P	34.9
2	☐	1.000	0.832	4112.89	0.0013	P	1.2
3	☐	50.000	44.841	224222.57	0.0661	P	3.7
4	☐	125.000	115.026	585618.98	0.1696	P	0.4
5	☐	250.000	225.307	1174202.75	0.3321	P	1.2
6	☐	500.000	499.665	2659531.21	0.7365	A	1.5
7	☐	1000.000	1007.845	5442174.36	1.4856	A	1.5
8	☐			793.37	0.0002	P	10.0

$$y = 0.0015 * x + 2.8163E-005$$

$$R = 0.9997$$

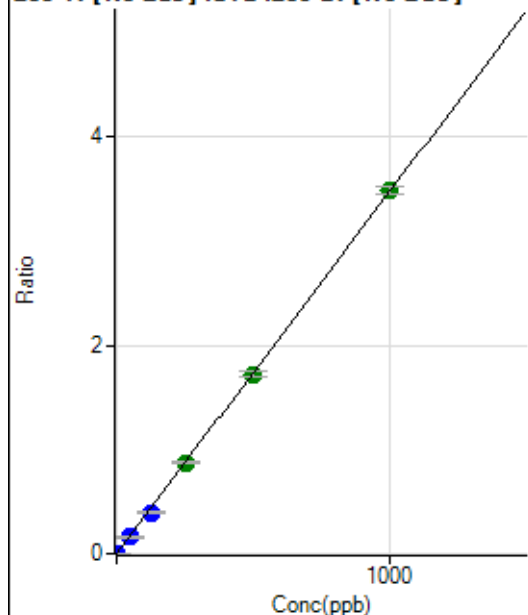
$$DL = 0.02003$$

$$BEC = 0.01911$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	181.11	0.0001	P	15.6
2	☐	1.000	0.852	9888.14	0.0030	P	0.9
3	☐	50.000	45.290	533700.43	0.1574	P	2.9
4	☐	125.000	114.151	1369699.04	0.3966	P	1.2
5	☐	250.000	251.409	3087817.00	0.8734	A	1.3
6	☐	500.000	496.937	6233518.66	1.7263	A	2.6
7	☐	1000.000	1002.771	12761056.89	3.4835	A	2.1
8	☐			1872.37	0.0006	P	10.4

$$y = 0.0035 * x + 5.7076E-005$$

$$R = 0.9999$$

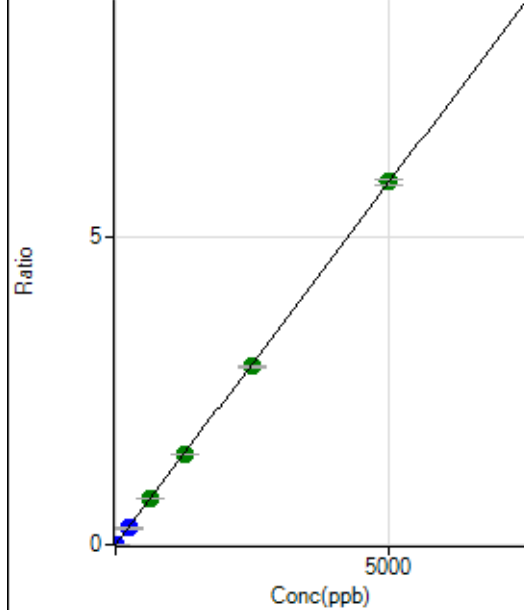
$$DL = 0.007714$$

$$BEC = 0.01643$$

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	330.01	0.0001	P	16.5
2	☐	1.000	0.859	3660.52	0.0011	P	2.4
3	☐	250.000	227.152	907652.96	0.2679	P	7.2
4	☐	625.000	632.781	2576686.19	0.7461	A	1.1
5	☐	1250.000	1247.750	5201548.84	1.4712	A	1.5
6	☐	2500.000	2469.838	10514484.84	2.9119	A	0.9
7	☐	5000.000	5015.813	21663125.23	5.9135	A	1.3
8	☐			4948.74	0.0015	P	1.3

$$y = 0.0012 * x + 1.0380E-004$$

$$R = 1.0000$$

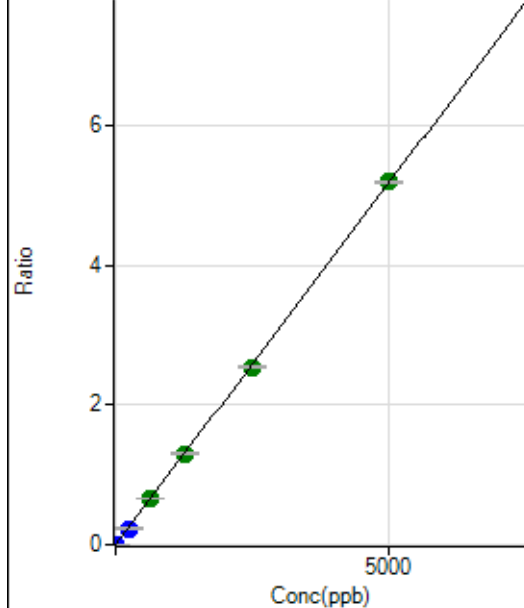
$$DL = 0.04352$$

$$BEC = 0.08804$$

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	258.89	0.0001	P	16.7
2	☐	1.000	0.865	3203.74	0.0010	P	2.2
3	☐	250.000	225.624	792833.43	0.2338	P	4.4
4	☐	625.000	639.397	2287864.97	0.6625	A	0.5
5	☐	1250.000	1259.640	4614267.71	1.3050	A	1.8
6	☐	2500.000	2453.122	9176485.21	2.5415	A	1.0
7	☐	5000.000	5020.448	19053416.80	5.2012	A	0.7
8	☐			4419.65	0.0013	P	1.2

$$y = 0.0010 * x + 8.1093E-005$$

$$R = 0.9999$$

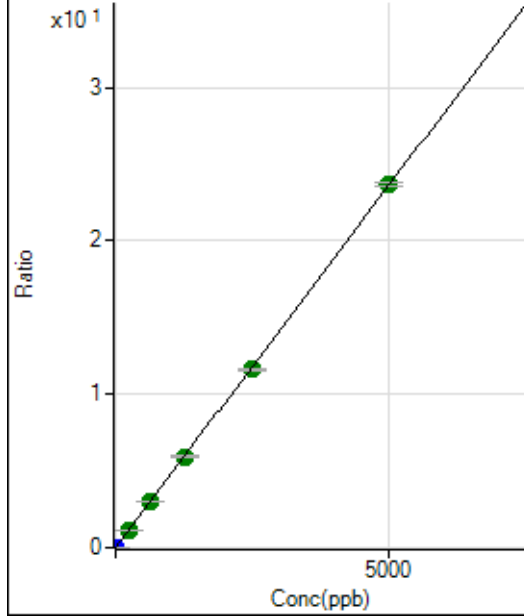
$$DL = 0.03921$$

$$BEC = 0.07828$$

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	1270.03	0.0004	P	3.6
2	☐	1.000	0.845	14361.95	0.0044	P	1.5
3	☐	250.000	239.920	3836823.17	1.1317	A	4.5
4	☐	625.000	634.045	10326028.86	2.9901	A	0.4
5	☐	1250.000	1252.828	20887996.11	5.9078	A	1.6
6	☐	2500.000	2467.871	42018483.89	11.6370	A	1.0
7	☐	5000.000	5014.731	86622708.58	23.6461	A	1.1
8	☐			19908.13	0.0059	P	1.0

$$y = 0.0047 * x + 3.9885E-004$$

$$R = 1.0000$$

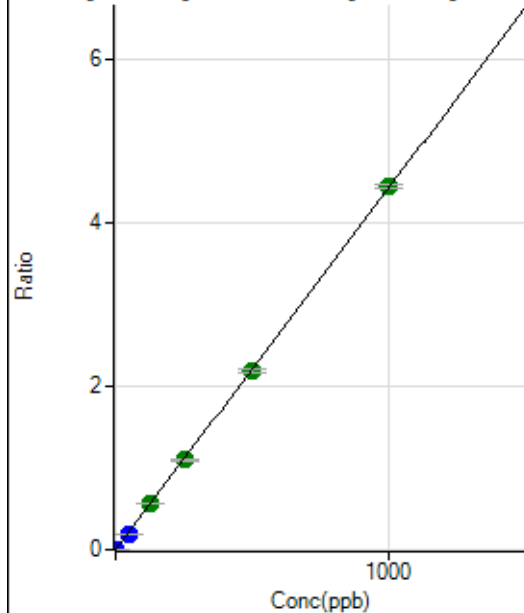
$$DL = 0.009162$$

$$BEC = 0.08459$$

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	18.89	0.0000	P	55.6
2	☐	1.000	0.813	11809.76	0.0036	P	3.0
3	☐	50.000	43.561	653203.10	0.1927	P	4.6
4	☐	125.000	126.072	1925746.99	0.5577	A	1.6
5	☐	250.000	249.441	3900617.86	1.1033	A	2.4
6	☐	500.000	493.206	7877105.37	2.1816	A	1.9
7	☐	1000.000	1003.725	16263936.70	4.4397	A	0.9
8	☐			1078.95	0.0003	P	18.0

$$y = 0.0044 * x + 6.0182E-006$$

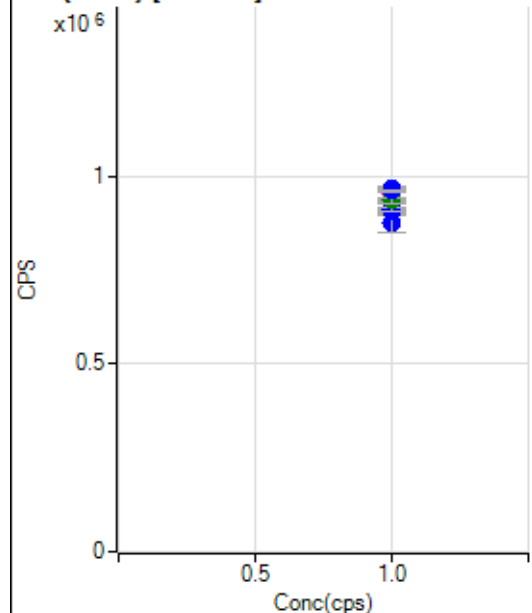
$$R = 0.9999$$

$$DL = 0.002269$$

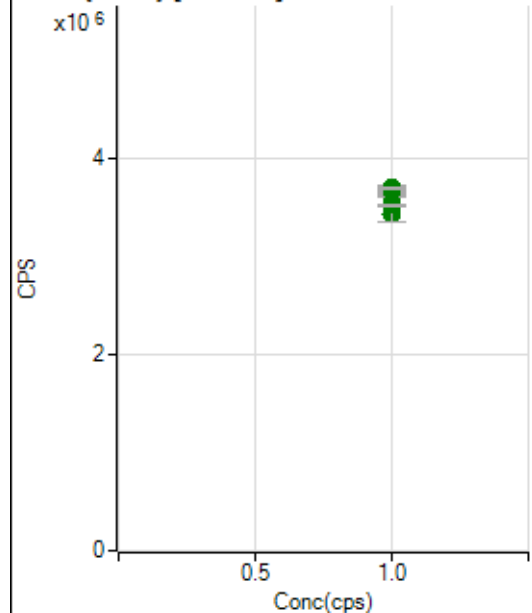
$$BEC = 0.001361$$

Weight: <None>

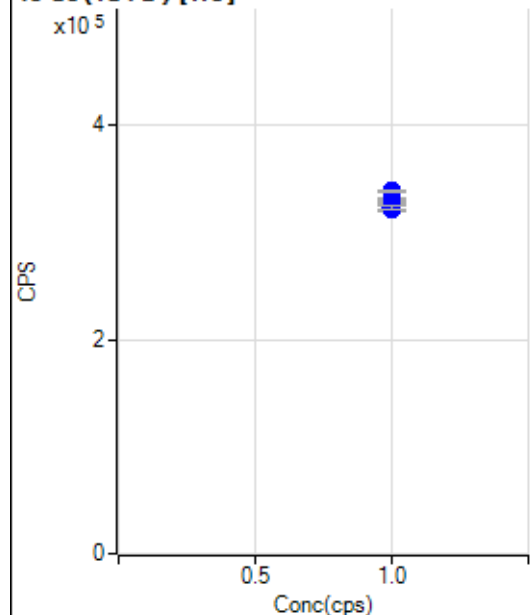
Min Conc: 0

6 Li (ISTD) [No Gas]

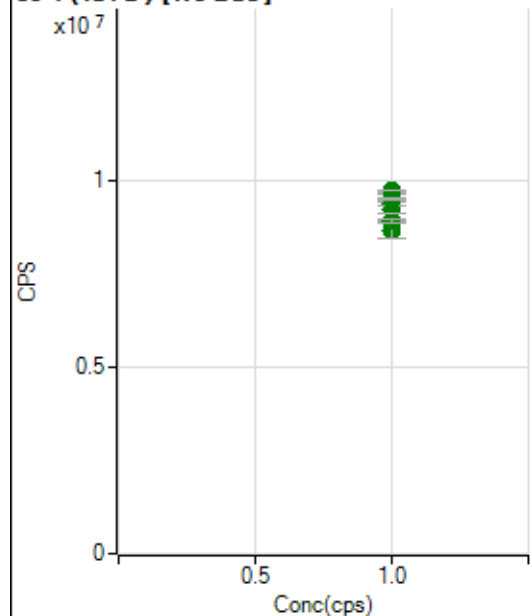
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		873828.15		P	5.1
2	☐	1.000		905885.39		P	1.6
3	☐	1.000		912107.84		P	1.4
4	☐	1.000		935670.17		P	0.7
5	☐	1.000		965663.68		P	0.7
6	☐	1.000		954481.02		M	3.6
7	☐	1.000		934549.72		A	1.6
8	☐	1.000		961004.45		P	0.4

45 Sc (ISTD) [No Gas]

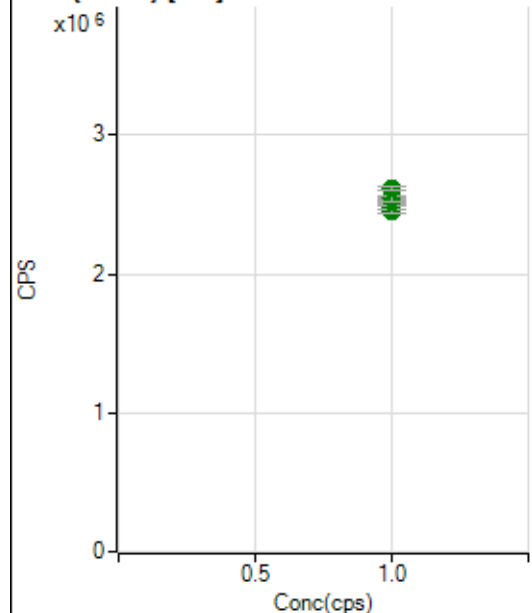
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3444407.55		A	5.2
2	☐	1.000		3526193.31		A	0.5
3	☐	1.000		3632512.90		A	0.2
4	☐	1.000		3645074.08		A	1.2
5	☐	1.000		3671383.00		A	0.5
6	☐	1.000		3683131.37		A	1.8
7	☐	1.000		3701938.21		A	1.5
8	☐	1.000		3705885.50		A	0.3

45 Sc (ISTD) [He]

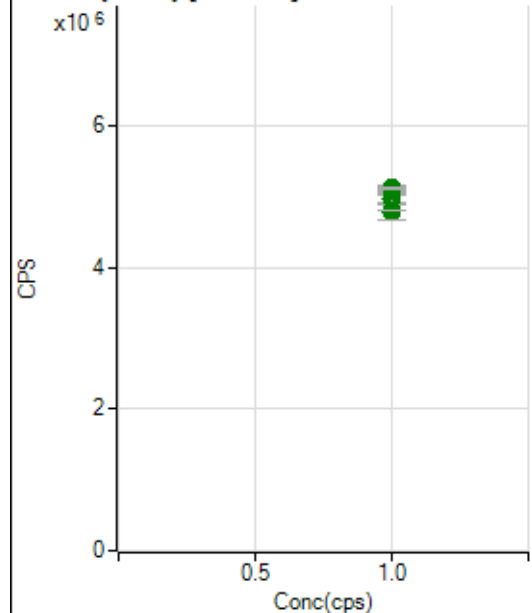
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		320950.42		P	0.4
2	☐	1.000		323431.91		P	0.9
3	☐	1.000		330994.42		P	0.7
4	☐	1.000		329429.58		P	0.7
5	☐	1.000		326618.50		P	0.6
6	☐	1.000		323933.74		P	1.3
7	☐	1.000		324115.21		P	1.1
8	☐	1.000		338981.23		P	0.5

89 Y (ISTD) [No Gas]

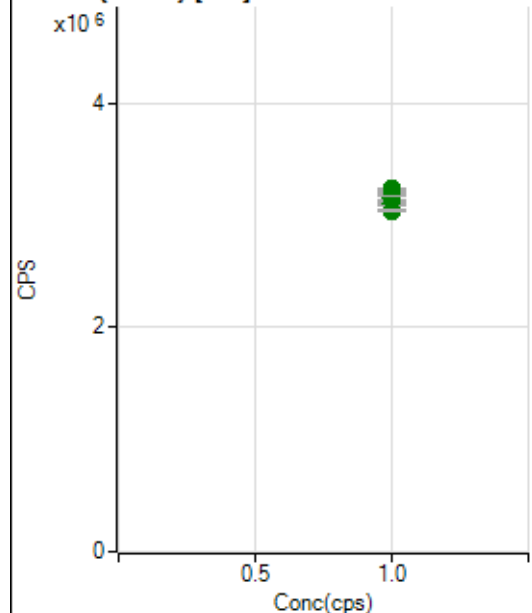
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8673815.85		A	5.5
2	☐	1.000		8914547.51		A	1.5
3	☐	1.000		9200848.61		A	2.1
4	☐	1.000		9382963.75		A	1.6
5	☐	1.000		9475575.34		A	1.0
6	☐	1.000		9639932.22		A	0.4
7	☐	1.000		9712541.24		A	0.1
8	☐	1.000		9477026.32		A	0.5

89 Y (ISTD) [He]

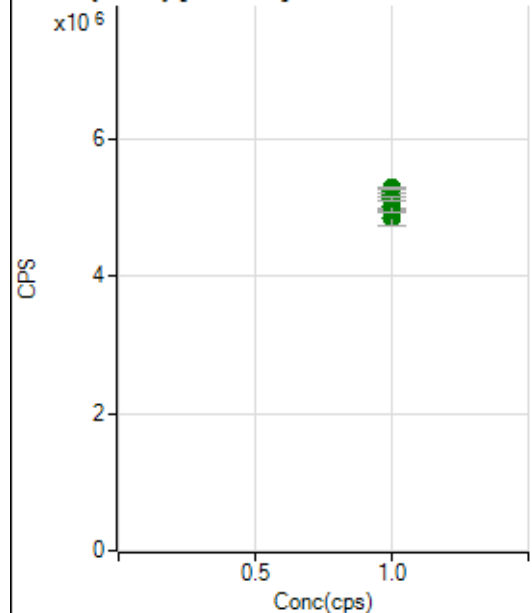
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2486620.12		A	1.1
2	☐	1.000		2447930.03		A	1.3
3	☐	1.000		2516822.25		A	0.9
4	☐	1.000		2520838.02		A	1.2
5	☐	1.000		2546932.06		A	1.4
6	☐	1.000		2526364.39		A	2.2
7	☐	1.000		2545687.69		A	1.7
8	☐	1.000		2614308.21		A	1.2

103 Rh (ISTD) [No Gas]

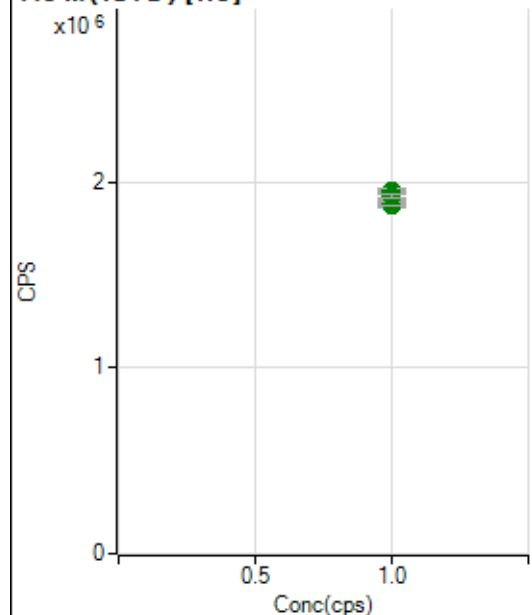
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4801271.07		A	4.9
2	☐	1.000		4907938.78		A	0.5
3	☐	1.000		4971802.60		A	2.8
4	☐	1.000		5093763.78		A	1.2
5	☐	1.000		5133579.23		A	0.7
6	☐	1.000		5123865.13		A	1.3
7	☐	1.000		5120356.14		A	0.6
8	☐	1.000		4813184.09		A	0.4

103 Rh (ISTD) [He]

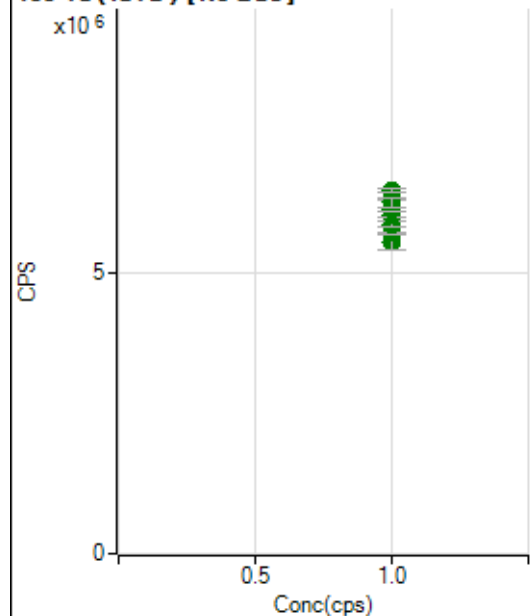
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3110763.57		A	0.4
2	☐	1.000		3110120.30		A	1.1
3	☐	1.000		3236526.13		A	0.7
4	☐	1.000		3214015.85		A	0.5
5	☐	1.000		3205652.76		A	0.4
6	☐	1.000		3161141.06		A	1.7
7	☐	1.000		3173194.50		A	0.4
8	☐	1.000		3043308.88		A	0.3

115 In (ISTD) [No Gas]

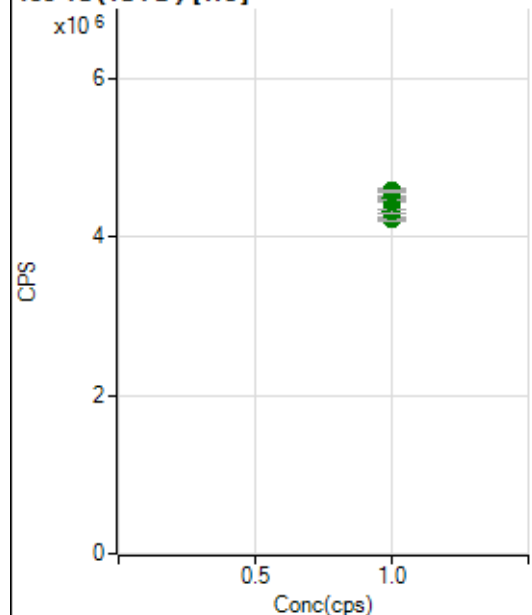
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4858510.35		A	4.5
2	☐	1.000		4970680.76		A	0.5
3	☐	1.000		5023086.90		A	3.3
4	☐	1.000		5186240.27		A	1.5
5	☐	1.000		5195670.14		A	1.2
6	☐	1.000		5252048.44		A	1.3
7	☐	1.000		5291557.88		A	0.7
8	☐	1.000		5130760.96		A	1.3

115 In (ISTD) [He]

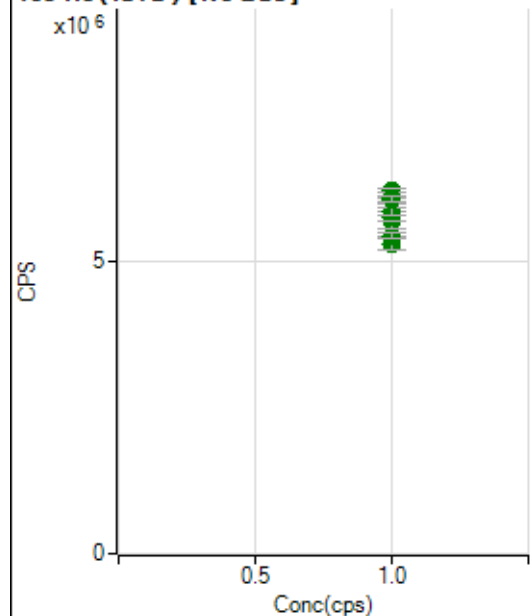
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1876041.11		A	1.2
2	☐	1.000		1880788.41		A	1.4
3	☐	1.000		1946333.25		A	0.6
4	☐	1.000		1951876.93		A	1.6
5	☐	1.000		1949563.80		A	1.2
6	☐	1.000		1892210.79		A	1.6
7	☐	1.000		1879317.64		A	1.2
8	☐	1.000		1924710.33		A	1.5

159 Tb (ISTD) [No Gas]

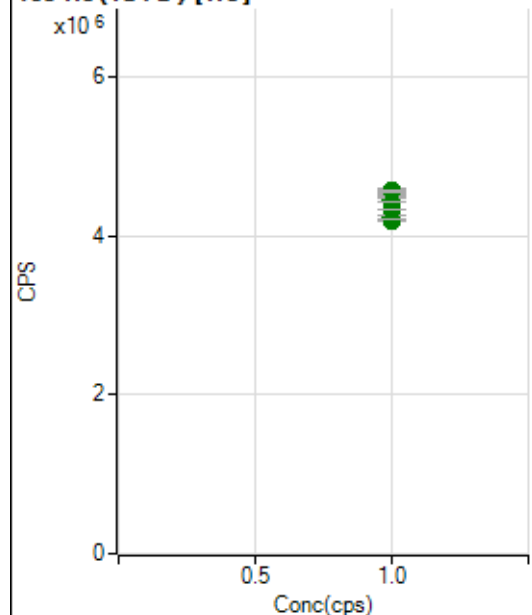
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5545336.24		A	5.2
2	☐	1.000		5702875.26		A	0.5
3	☐	1.000		5861810.05		A	1.8
4	☐	1.000		6031998.52		A	1.6
5	☐	1.000		6126453.10		A	1.0
6	☐	1.000		6307381.85		A	0.9
7	☐	1.000		6454092.96		A	1.0
8	☐	1.000		6252071.09		A	2.9

159 Tb (ISTD) [He]

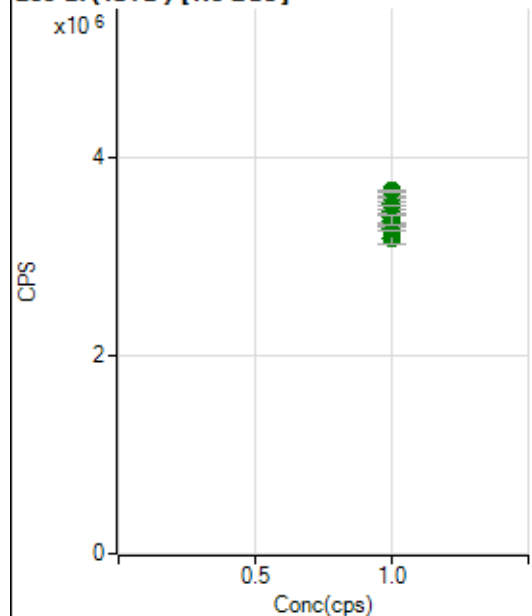
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4216193.72		A	1.2
2	☐	1.000		4213640.08		A	0.8
3	☐	1.000		4329969.87		A	1.0
4	☐	1.000		4478076.60		A	0.1
5	☐	1.000		4438019.00		A	0.2
6	☐	1.000		4491364.38		A	0.8
7	☐	1.000		4580999.58		A	1.0
8	☐	1.000		4570240.35		A	0.7

165 Ho (ISTD) [No Gas]

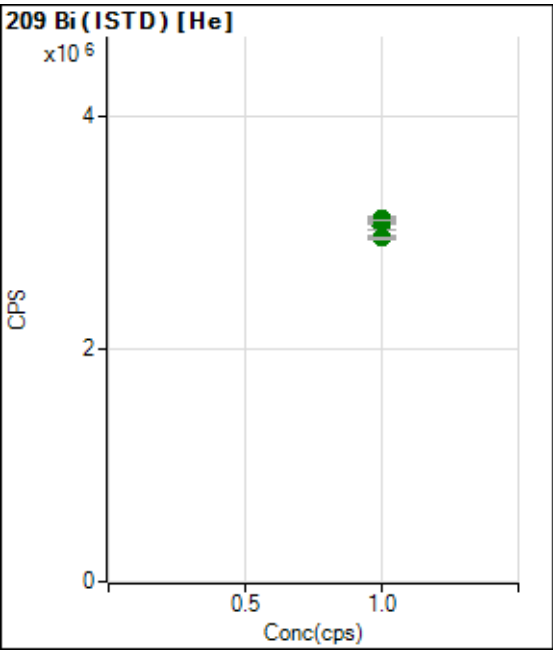
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5317013.70		A	4.6
2	☐	1.000		5447506.31		A	1.9
3	☐	1.000		5686117.83		A	3.6
4	☐	1.000		5781458.25		A	2.6
5	☐	1.000		5858574.50		A	2.3
6	☐	1.000		6055844.91		A	1.6
7	☐	1.000		6217041.51		A	1.0
8	☐	1.000		6084528.17		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4199566.19		A	0.6
2	☐	1.000		4241943.20		A	0.8
3	☐	1.000		4335065.91		A	0.4
4	☐	1.000		4456230.38		A	1.4
5	☐	1.000		4462368.65		A	1.0
6	☐	1.000		4543558.02		A	1.4
7	☐	1.000		4567526.53		A	1.5
8	☐	1.000		4567628.23		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3186934.57		A	4.4
2	☐	1.000		3277501.48		A	0.9
3	☐	1.000		3392959.54		A	3.1
4	☐	1.000		3453307.34		A	1.3
5	☐	1.000		3535417.62		A	0.9
6	☐	1.000		3610798.70		A	0.5
7	☐	1.000		3663265.75		A	0.2
8	☐	1.000		3367555.02		A	2.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2967749.57		A	1.1
2	☐	1.000		2970781.10		A	0.2
3	☐	1.000		3056144.99		A	1.3
4	☐	1.000		3116756.55		A	1.7
5	☐	1.000		3122854.40		A	0.9
6	☐	1.000		3110429.68		A	1.0
7	☐	1.000		3105622.14		A	0.0
8	☐	1.000		2956289.02		A	0.2

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7102724MS3.b

Acq. Date-Time 2024-10-27 15:19:29

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		7725	77245.04			1.027	5.000
24		223193	2231925.21			0.941	5.000
25		29899	298985.06			0.491	5.000
26		35195	351947.99			0.324	5.000
59		52002	520023.55			0.308	5.000
113		3346	33463.49			1.666	5.000
115		74850	748503.91			1.604	5.000
206		12728	127281.51			1.842	5.000
207		10432	104315.61			1.867	5.000
208		25616	256161.63			1.709	5.000
220		1	12.50			16.733	

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

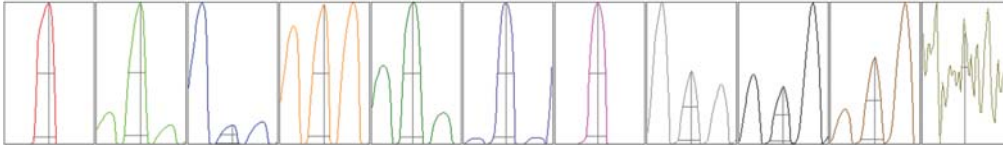
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7815	7773	7746	7672	7617
24	220263	222508	225382	222726	225084
25	29666	29989	29840	30014	29983
26	35164	35367	35234	35149	35061
59	52159	52109	52067	51906	51771
113	3419	3384	3342	3297	3290
115	76527	75583	74531	74064	73547
206	13073	12851	12663	12552	12503
207	10743	10500	10315	10328	10271
208	26241	25845	25560	25259	25177

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13910.83	9.00	8.90 - 9.10	
24	423464.02	24.00	23.90 - 24.10	
25	56546.37	25.00	24.90 - 25.10	
26	66950.59	26.00	25.90 - 26.10	
59	92308.57	58.90	58.90 - 59.10	
113	6516.71	112.95	112.90 - 113.10	
115	145002.77	114.95	114.90 - 115.10	
206	26502.03	206.00	205.90 - 206.10	
207	21788.84	207.00	206.90 - 207.10	
208	53335.76	208.00	207.90 - 208.10	
220	1.60	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.57	0.777	0.900	
25	0.55	0.733	0.900	
26	0.54	0.734	0.900	
59	0.60	0.777	0.900	
113	0.53	0.721	0.900	
115	0.54	0.698	0.900	
206	0.50	0.734	0.900	
207	0.50	0.699	0.900	
208	0.49	0.765	0.900	
220	0.21			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 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	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-115 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	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17973	179734.58			2.273	
89		88586	885861.41			2.834	
205		19869	198686.68			1.762	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	18183	18057	18243	17253	18132
89	92311	89830	86507	86336	87946
205	19777	19919	20191	19318	20138

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 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	10.6 V	Deflect	4.0 V

US EPA Tune Check Report

Extract 2	-250.0 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	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.06		
Hardware Settings					
Torch					
Torch H	-0.6 mm	Torch V	0.6 mm		
EM					
Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

LB Number :LB133170Operator :Jaswal

Lab Sample ID :S00Instrumnet Name :P7

Client Sample ID :S0Dilution Factor :1

Date & Time Acquired :2024-10-27 15:55:16DataFile Name :004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.11	0.06	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	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	-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	0.02	0.04	-0.06	0.00	N/A	ppb
Cadmium	106-1	-0.76	0.80	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.05	0.00	0.00	N/A	ppb
Calcium	43-1	0.93	-1.84	0.91	0.00	N/A	ppb
Calcium	44-1	4.33	-2.76	-1.57	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	-0.05	0.08	0.00	N/A	ppb
Iron	57-2	-2.75	0.45	2.31	0.00	N/A	ppb
Iron	54-2	-0.23	-0.04	0.27	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 15:55:16

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	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	0.11	-0.05	-0.06	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.16	-11.25	-14.46	-12.96		ppb
Potassium	39-2	0.84	-1.38	0.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.00	-0.16	0.16	0.00	N/A	ppb
Selenium	77-2	-0.11	-0.11	0.21	0.00	N/A	ppb
Selenium	78-2	0.10	-1.05	0.95	0.00	N/A	ppb
Silicon	28-1	1.17	-0.67	-0.50	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.33	-0.49	0.82	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1020.36	-149.10	-370.11	167.05	447.29	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	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	0.04	-0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.03	0.02	0.02	0.00	N/A	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 15:55:16

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	0.03	-0.03	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 15:58:34

DataFile Name :

005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.26	19.47	18.95	19.56	3.37	ppb
Antimony	121-1	1.93	2.00	1.96	1.97	1.92	ppb
Arsenic	75-2	0.94	0.90	1.01	0.95	6.03	ppb
Barium	135-1	9.19	9.32	9.47	9.33	1.55	ppb
Barium	137-1	9.23	9.13	9.24	9.20	0.64	ppb
Beryllium	9-1	1.02	0.98	0.96	0.99	2.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.00	1.17	1.20	18.09	ppb
Cadmium	106-1	2.24	1.35	0.43	1.34	67.54	ppb
Cadmium	111-1	1.20	1.11	0.98	1.10	9.85	ppb
Calcium	43-1	499.38	511.24	516.35	508.99	1.71	ppb
Calcium	44-1	516.05	525.44	519.24	520.25	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	1.89	1.87	1.92	3.14	ppb
Cobalt	59-2	1.01	1.03	1.03	1.02	0.88	ppb
Copper	63-2	1.84	1.84	1.88	1.85	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	53.75	52.62	52.44	52.94	1.34	ppb
Iron	57-2	49.52	52.30	58.63	53.48	8.73	ppb
Iron	54-2	56.12	54.33	55.15	55.20	1.62	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 15:58:34 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.88	0.83	0.86	2.63	ppb
Lead	207-1	0.85	0.86	0.89	0.87	2.43	ppb
Lead	208-1	0.83	0.86	0.85	0.84	1.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	550.29	530.55	536.15	539.00	1.89	ppb
Manganese	55-2	1.01	0.93	1.04	0.99	5.46	ppb
Molybdenum	94-1	5.40	5.25	5.24	5.29	1.72	ppb
Molybdenum	95-1	4.46	4.40	4.38	4.42	0.99	ppb
Molybdenum	96-1	4.58	4.40	4.55	4.51	2.16	ppb
Molybdenum	97-1	4.42	4.38	4.42	4.41	0.61	ppb
Molybdenum	98-1	4.35	4.33	4.50	4.39	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.03	1.04	0.99	7.06	ppb
Phosphorus	31-2	9.61	15.33	13.94	12.96	23.02	ppb
Potassium	39-2	520.87	503.95	512.56	512.46	1.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	5.86	5.71	5.05	5.54	7.82	ppb
Selenium	77-2	4.70	7.03	3.84	5.19	31.82	ppb
Selenium	78-2	4.71	4.01	6.18	4.97	22.32	ppb
Silicon	28-1	0.21	0.20	-0.06	0.12	132.34	ppb
Silver	107-1	0.95	0.95	0.96	0.95	0.57	ppb
Silver	109-1	0.91	0.91	0.91	0.91	0.44	ppb
Sodium	23-2	516.57	505.12	512.24	511.31	1.13	ppb
Strontium	86-1	0.96	1.00	0.91	0.96	4.35	ppb
Strontium	88-1	0.98	1.00	0.97	0.98	1.77	ppb
Sulfur	34-1	-141.20	-202.82	-157.14	-167.05		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.84	0.82	0.83	1.22	ppb
Thallium	205-1	0.86	0.85	0.85	0.85	0.92	ppb
Tin	118-1	4.60	4.78	4.79	4.72	2.23	ppb
Titanium	47-1	4.57	4.43	4.45	4.48	1.63	ppb

LB Number :LB133170

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-10-27 15:58:34

DataFile Name :005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.84	0.81	3.03	ppb
Vanadium	51-2	4.95	4.80	4.84	4.86	1.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	4.63	4.29	4.56	4.49	4.03	ppb
Zirconium	90-1	0.98	0.94	0.98	0.97	2.28	ppb
Zirconium	91-1	1.04	0.97	0.89	0.97	7.81	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:01:54

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1224.64	1252.79	1250.22	1242.55	1.25	ppb
Antimony	121-1	52.61	50.63	50.92	51.39	2.08	ppb
Arsenic	75-2	51.84	51.61	51.37	51.60	0.46	ppb
Barium	135-1	250.62	245.22	258.06	251.30	2.57	ppb
Barium	137-1	246.67	254.20	247.52	249.46	1.65	ppb
Beryllium	9-1	51.42	51.55	55.91	52.96	4.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.33	53.45	55.43	53.74	2.93	ppb
Cadmium	106-1	54.49	56.09	53.15	54.58	2.70	ppb
Cadmium	111-1	54.60	53.48	54.61	54.23	1.20	ppb
Calcium	43-1	5966.88	6226.71	6102.23	6098.61	2.13	ppb
Calcium	44-1	5633.49	5509.11	5538.32	5560.31	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.20	51.91	52.03	52.05	0.27	ppb
Cobalt	59-2	51.28	51.94	51.53	51.58	0.65	ppb
Copper	63-2	519.61	520.43	520.84	520.29	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				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	2615.80	2687.94	2657.65	2653.80	1.36	ppb
Iron	57-2	2784.33	2796.28	2795.12	2791.91	0.24	ppb
Iron	54-2	2859.89	2870.31	2890.70	2873.63	0.55	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:01:54

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.48	217.88	246.10	227.15	7.22	ppb
Lead	207-1	215.04	226.86	234.98	225.62	4.44	ppb
Lead	208-1	229.43	239.31	251.01	239.92	4.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	5233.67	5179.91	5166.56	5193.38	0.68	ppb
Manganese	55-2	520.07	521.84	521.50	521.13	0.18	ppb
Molybdenum	94-1	497.25	523.75	512.75	511.25	2.60	ppb
Molybdenum	95-1	504.94	517.36	527.96	516.75	2.23	ppb
Molybdenum	96-1	495.70	515.22	525.82	512.25	2.98	ppb
Molybdenum	97-1	484.10	511.71	528.18	507.99	4.38	ppb
Molybdenum	98-1	482.91	517.57	512.91	504.46	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.38	53.53	52.99	52.96	1.08	ppb
Phosphorus	31-2	1010.64	1017.02	1011.58	1013.08	0.34	ppb
Potassium	39-2	2752.51	2764.50	2767.61	2761.54	0.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	51.79	56.31	51.85	53.32	4.86	ppb
Selenium	77-2	50.89	48.95	52.80	50.88	3.78	ppb
Selenium	78-2	52.17	52.87	54.86	53.30	2.62	ppb
Silicon	28-1	58.88	58.88	60.92	59.56	1.98	ppb
Silver	107-1	54.98	52.79	54.22	54.00	2.06	ppb
Silver	109-1	53.82	54.55	53.02	53.79	1.43	ppb
Sodium	23-2	5220.52	5212.24	5197.76	5210.17	0.22	ppb
Strontium	86-1	1242.04	1361.47	1322.72	1308.75	4.66	ppb
Strontium	88-1	1255.09	1306.45	1296.58	1286.04	2.12	ppb
Sulfur	34-1	342.37	279.53	197.11	273.00	26.68	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	43.17	44.85	46.50	44.84	3.72	ppb
Thallium	205-1	44.96	44.19	46.71	45.29	2.85	ppb
Tin	118-1	51.05	52.34	51.31	51.57	1.32	ppb
Titanium	47-1	510.65	514.64	525.75	517.01	1.51	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:01:54

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.96	42.93	45.79	43.56	4.58	ppb
Vanadium	51-2	50.74	51.33	51.84	51.31	1.07	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	513.86	514.66	519.95	516.16	0.64	ppb
Zirconium	90-1	49.90	52.07	53.89	51.95	3.84	ppb
Zirconium	91-1	48.47	52.99	51.02	50.83	4.46	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:05:02

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2928.95	2882.84	2896.48	2902.75	0.82	ppb
Antimony	121-1	126.76	128.66	127.92	127.78	0.75	ppb
Arsenic	75-2	128.71	132.66	130.70	130.69	1.51	ppb
Barium	135-1	621.58	628.74	625.47	625.26	0.57	ppb
Barium	137-1	641.24	639.63	640.85	640.57	0.13	ppb
Beryllium	9-1	131.54	133.59	136.66	133.93	1.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.70	134.82	137.60	136.04	1.04	ppb
Cadmium	106-1	132.76	133.00	130.83	132.19	0.90	ppb
Cadmium	111-1	132.77	133.09	133.14	133.00	0.15	ppb
Calcium	43-1	15425.84	15445.55	15759.16	15543.52	1.20	ppb
Calcium	44-1	13876.80	13945.50	14044.93	13955.74	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.82	129.87	131.73	131.47	1.14	ppb
Cobalt	59-2	131.01	130.46	131.25	130.91	0.31	ppb
Copper	63-2	1297.72	1288.13	1309.47	1298.44	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	6739.50	6643.52	6680.08	6687.70	0.72	ppb
Iron	57-2	7103.52	6980.12	6991.71	7025.12	0.97	ppb
Iron	54-2	7222.75	7213.39	7221.72	7219.29	0.07	ppb
Krypton	83-1						cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-27 16:05:02DataFile Name :007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	633.06	625.74	639.54	632.78	1.09	ppb
Lead	207-1	635.46	640.67	642.06	639.40	0.54	ppb
Lead	208-1	631.02	634.55	636.56	634.04	0.44	ppb
Lithium	6-1				107		%
Magnesium	24-2	13166.80	12816.20	13009.59	12997.53	1.35	ppb
Manganese	55-2	1292.70	1283.11	1278.81	1284.87	0.55	ppb
Molybdenum	94-1	1257.81	1283.19	1290.96	1277.32	1.36	ppb
Molybdenum	95-1	1281.75	1290.74	1293.73	1288.74	0.48	ppb
Molybdenum	96-1	1283.58	1292.62	1282.52	1286.24	0.43	ppb
Molybdenum	97-1	1281.86	1302.89	1291.50	1292.08	0.81	ppb
Molybdenum	98-1	1259.11	1303.65	1280.72	1281.16	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.93	131.27	132.18	132.13	0.63	ppb
Phosphorus	31-2	2624.91	2545.34	2559.05	2576.43	1.65	ppb
Potassium	39-2	6465.36	6405.49	6422.94	6431.26	0.48	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	129.51	134.88	130.92	131.77	2.11	ppb
Selenium	77-2	134.39	130.65	129.16	131.40	2.05	ppb
Selenium	78-2	138.82	129.82	132.82	133.82	3.43	ppb
Silicon	28-1	127.87	125.77	129.96	127.87	1.64	ppb
Silver	107-1	133.35	132.88	134.36	133.53	0.57	ppb
Silver	109-1	132.52	132.14	132.53	132.40	0.17	ppb
Sodium	23-2	13309.02	13226.09	13156.37	13230.49	0.58	ppb
Strontium	86-1	3233.55	3291.06	3215.56	3246.72	1.21	ppb
Strontium	88-1	3190.56	3247.15	3232.14	3223.29	0.91	ppb
Sulfur	34-1	2137.96	1757.40	2059.01	1984.79	10.12	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	114.47	115.37	115.24	115.03	0.42	ppb
Thallium	205-1	113.19	113.57	115.69	114.15	1.18	ppb
Tin	118-1	127.56	129.06	127.16	127.93	0.78	ppb
Titanium	47-1	1252.88	1283.59	1298.29	1278.25	1.81	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:05:02

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	126.98	123.73	127.51	126.07	1.62	ppb
Vanadium	51-2	130.64	128.38	129.62	129.55	0.87	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	1310.51	1292.09	1309.08	1303.89	0.79	ppb
Zirconium	90-1	128.35	127.86	128.73	128.31	0.34	ppb
Zirconium	91-1	125.79	128.22	125.98	126.66	1.07	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:08:01

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5251.84	5298.77	5318.04	5289.55	0.64	ppb
Antimony	121-1	254.87	257.70	258.06	256.88	0.68	ppb
Arsenic	75-2	251.66	259.00	252.51	254.39	1.58	ppb
Barium	135-1	1300.73	1284.34	1304.13	1296.40	0.82	ppb
Barium	137-1	1291.93	1255.81	1301.57	1283.10	1.88	ppb
Beryllium	9-1	250.41	260.41	255.54	255.45	1.96	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	249.81	263.70	269.43	260.98	3.87	ppb
Cadmium	106-1	263.63	261.32	268.25	264.40	1.34	ppb
Cadmium	111-1	262.19	259.18	264.34	261.90	0.99	ppb
Calcium	43-1	30234.14	30664.17	30518.60	30472.30	0.72	ppb
Calcium	44-1	27345.33	27324.96	27522.42	27397.57	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.10	260.02	260.45	259.19	0.70	ppb
Cobalt	59-2	254.40	256.95	256.80	256.05	0.56	ppb
Copper	63-2	2545.44	2567.04	2585.67	2566.05	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	13264.38	13142.25	13319.16	13241.93	0.68	ppb
Iron	57-2	13880.93	13945.79	13907.41	13911.38	0.23	ppb
Iron	54-2	13583.26	13580.81	13623.42	13595.83	0.18	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:08:01

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1232.28	1241.64	1269.34	1247.75	1.54	ppb
Lead	207-1	1238.68	1256.24	1283.99	1259.64	1.81	ppb
Lead	208-1	1233.54	1250.99	1273.95	1252.83	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	25745.59	25671.67	25732.86	25716.71	0.15	ppb
Manganese	55-2	2536.67	2555.86	2523.74	2538.76	0.64	ppb
Molybdenum	94-1	2480.47	2553.11	2513.46	2515.68	1.45	ppb
Molybdenum	95-1	2485.03	2549.44	2544.49	2526.32	1.42	ppb
Molybdenum	96-1	2498.74	2543.65	2528.60	2523.66	0.91	ppb
Molybdenum	97-1	2516.66	2520.89	2525.25	2520.94	0.17	ppb
Molybdenum	98-1	2509.37	2540.50	2554.45	2534.78	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.79	258.91	258.85	259.18	0.20	ppb
Phosphorus	31-2	5098.39	5136.40	5126.74	5120.51	0.39	ppb
Potassium	39-2	12654.84	12725.12	12759.20	12713.05	0.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	254.96	259.84	255.41	256.74	1.05	ppb
Selenium	77-2	259.59	263.69	241.14	254.81	4.71	ppb
Selenium	78-2	258.16	262.53	254.81	258.50	1.50	ppb
Silicon	28-1	259.99	261.97	259.27	260.41	0.54	ppb
Silver	107-1	264.41	270.01	265.88	266.77	1.09	ppb
Silver	109-1	263.50	265.86	267.99	265.78	0.85	ppb
Sodium	23-2	26252.65	26095.13	26054.97	26134.25	0.40	ppb
Strontium	86-1	6303.07	6387.46	6387.78	6359.44	0.77	ppb
Strontium	88-1	6290.23	6396.17	6268.53	6318.31	1.08	ppb
Sulfur	34-1	4640.58	4669.99	4393.08	4567.88	3.33	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	222.62	227.90	225.40	225.31	1.17	ppb
Thallium	205-1	247.89	254.44	251.90	251.41	1.31	ppb
Tin	118-1	246.89	250.40	254.85	250.71	1.59	ppb
Titanium	47-1	2496.37	2526.19	2586.39	2536.31	1.81	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:08:01

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.41	255.16	249.75	249.44	2.36	ppb
Vanadium	51-2	256.74	258.09	256.88	257.24	0.29	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	2542.18	2544.71	2564.42	2550.44	0.48	ppb
Zirconium	90-1	251.50	260.38	255.64	255.84	1.74	ppb
Zirconium	91-1	245.99	256.40	251.40	251.26	2.07	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:10:52

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9874.27	10441.04	10096.23	10137.18	2.82	ppb
Antimony	121-1	500.90	514.57	502.68	506.05	1.47	ppb
Arsenic	75-2	488.44	508.67	507.72	501.61	2.28	ppb
Barium	135-1	2461.27	2543.58	2507.67	2504.17	1.65	ppb
Barium	137-1	2438.33	2497.69	2500.63	2478.88	1.42	ppb
Beryllium	9-1	497.05	499.36	532.57	509.66	3.90	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.80	514.92	511.71	510.81	0.91	ppb
Cadmium	106-1	503.99	514.84	512.58	510.47	1.12	ppb
Cadmium	111-1	495.58	510.13	504.74	503.48	1.46	ppb
Calcium	43-1	60227.52	60003.24	59204.81	59811.86	0.90	ppb
Calcium	44-1	53528.89	53900.45	53564.77	53664.70	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.15	506.75	496.64	498.85	1.42	ppb
Cobalt	59-2	493.27	520.76	515.27	509.76	2.85	ppb
Copper	63-2	5012.96	5021.72	5058.85	5031.18	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	25609.38	27009.69	26662.50	26427.19	2.76	ppb
Iron	57-2	25567.10	27365.20	26926.99	26619.76	3.52	ppb
Iron	54-2	26247.02	27441.43	26822.89	26837.11	2.23	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:10:52

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2443.56	2481.19	2484.76	2469.84	0.92	ppb
Lead	207-1	2443.34	2435.99	2480.03	2453.12	0.96	ppb
Lead	208-1	2442.85	2468.09	2492.67	2467.87	1.01	ppb
Lithium	6-1				109		%
Magnesium	24-2	49667.56	50874.82	50001.51	50181.30	1.24	ppb
Manganese	55-2	4916.88	5172.58	5053.86	5047.77	2.53	ppb
Molybdenum	94-1	4935.72	4987.47	5055.48	4992.89	1.20	ppb
Molybdenum	95-1	4918.95	5031.77	5016.87	4989.20	1.23	ppb
Molybdenum	96-1	4955.44	4975.89	4926.59	4952.64	0.50	ppb
Molybdenum	97-1	4946.83	4993.21	4916.86	4952.30	0.78	ppb
Molybdenum	98-1	4968.90	5041.68	4966.42	4992.33	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.24	504.48	508.02	505.25	0.49	ppb
Phosphorus	31-2	9781.10	10167.76	10117.71	10022.19	2.10	ppb
Potassium	39-2	24934.92	24841.45	24963.75	24913.37	0.26	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	498.49	506.74	504.74	503.32	0.86	ppb
Selenium	77-2	503.00	493.16	535.88	510.68	4.38	ppb
Selenium	78-2	506.19	502.31	512.62	507.04	1.03	ppb
Silicon	28-1	529.51	524.11	518.58	524.06	1.04	ppb
Silver	107-1	505.85	518.77	509.13	511.25	1.31	ppb
Silver	109-1	502.79	515.20	504.36	507.45	1.33	ppb
Sodium	23-2	49898.53	51685.22	50916.71	50833.49	1.76	ppb
Strontium	86-1	12368.96	12482.99	12417.91	12423.29	0.46	ppb
Strontium	88-1	12299.65	12400.92	12525.24	12408.60	0.91	ppb
Sulfur	34-1	10282.76	9737.49	9215.25	9745.17	5.48	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	491.12	504.21	503.67	499.67	1.48	ppb
Thallium	205-1	482.09	503.31	505.41	496.94	2.60	ppb
Tin	118-1	497.25	518.09	506.10	507.15	2.06	ppb
Titanium	47-1	5081.25	4978.57	4927.78	4995.86	1.56	ppb

3

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:16:58

DataFile Name :

011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20149.39	20168.84	20415.65	20244.63	0.73	ppb
Antimony	121-1	970.40	1011.73	1002.39	994.84	2.18	ppb
Arsenic	75-2	981.70	1003.16	1007.05	997.31	1.37	ppb
Barium	135-1	4888.90	5023.13	5046.62	4986.22	1.71	ppb
Barium	137-1	4900.04	5030.05	5071.00	5000.36	1.79	ppb
Beryllium	9-1	961.16	1016.97	999.50	992.54	2.88	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	967.52	993.33	1010.00	990.28	2.16	ppb
Cadmium	106-1	968.78	989.08	1012.25	990.04	2.20	ppb
Cadmium	111-1	960.02	988.67	1033.51	994.07	3.73	ppb
Calcium	43-1	112814.87	118150.33	116899.73	115954.98	2.41	ppb
Calcium	44-1	106074.33	110178.95	109987.08	108746.79	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	998.91	1001.64	991.56	997.37	0.52	ppb
Cobalt	59-2	987.04	987.20	1004.12	992.79	0.99	ppb
Copper	63-2	9951.19	9959.99	9971.30	9960.83	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	51627.44	52235.50	52934.56	52265.83	1.25	ppb
Iron	57-2	52248.48	51821.24	53144.66	52404.79	1.29	ppb
Iron	54-2	52615.34	53042.92	53627.11	53095.12	0.96	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:16:58

DataFile Name :

011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4940.94	5039.41	5067.09	5015.81	1.32	ppb
Lead	207-1	4985.14	5025.94	5050.27	5020.45	0.66	ppb
Lead	208-1	4952.43	5033.80	5057.96	5014.73	1.10	ppb
Lithium	6-1				107		%
Magnesium	24-2	101673.74	101037.91	101041.46	101251.04	0.36	ppb
Manganese	55-2	9954.86	9895.19	10032.97	9961.01	0.69	ppb
Molybdenum	94-1	9903.66	10054.89	10028.41	9995.66	0.81	ppb
Molybdenum	95-1	9953.82	10057.57	9968.04	9993.14	0.56	ppb
Molybdenum	96-1	9965.90	10062.94	10009.03	10012.62	0.49	ppb
Molybdenum	97-1	9877.33	10115.28	10046.26	10012.96	1.22	ppb
Molybdenum	98-1	9924.26	9999.11	10049.69	9991.02	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.55	992.74	998.83	994.04	0.43	ppb
Phosphorus	31-2	19937.48	19856.17	20052.06	19948.57	0.49	ppb
Potassium	39-2	49537.77	49693.19	49676.25	49635.74	0.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	981.91	1001.63	1003.38	995.64	1.20	ppb
Selenium	77-2	966.06	994.92	1016.86	992.61	2.57	ppb
Selenium	78-2	985.00	993.32	1000.96	993.09	0.80	ppb
Silicon	28-1	962.64	995.66	995.59	984.63	1.93	ppb
Silver	107-1	972.33	995.09	999.33	988.92	1.47	ppb
Silver	109-1	969.17	988.84	1015.63	991.21	2.35	ppb
Sodium	23-2	102020.71	102511.21	102844.40	102458.77	0.40	ppb
Strontium	86-1	24743.40	24808.60	25426.53	24992.84	1.51	ppb
Strontium	88-1	24584.90	25014.94	25443.76	25014.53	1.72	ppb
Sulfur	34-1	19895.50	20500.54	20612.55	20336.20	1.90	ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	991.26	1020.67	1011.60	1007.85	1.49	ppb
Thallium	205-1	981.39	1023.14	1003.78	1002.77	2.08	ppb
Tin	118-1	980.87	998.57	1007.98	995.81	1.38	ppb
Titanium	47-1	9689.16	10061.87	10214.80	9988.61	2.71	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:16:58

DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	993.93	1011.70	1005.55	1003.72	0.90	ppb
Vanadium	51-2	1005.20	988.05	1005.57	999.61	1.00	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	9896.90	10053.50	9994.59	9981.66	0.79	ppb
Zirconium	90-1	983.96	996.07	1014.85	998.29	1.56	ppb
Zirconium	91-1	998.28	1000.22	1002.64	1000.38	0.22	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-10-27 16:19:46DataFile Name :012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99239.52	100305.53	100186.10	99910.38	0.58	ppb
Antimony	121-1	0.85	0.85	0.88	0.86	2.12	ppb
Arsenic	75-2	0.66	0.52	0.49	0.56	16.55	ppb
Barium	135-1	2.19	2.21	2.07	2.16	3.56	ppb
Barium	137-1	2.03	2.14	2.16	2.11	3.27	ppb
Beryllium	9-1	0.15	0.13	0.08	0.12	28.34	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.47	0.30	0.40	21.69	ppb
Cadmium	106-1	-0.14	-0.81	-0.05	-0.33		ppb
Cadmium	111-1	0.18	0.11	0.17	0.16	25.67	ppb
Calcium	43-1	491311.71	495446.32	499643.33	495467.12	0.84	ppb
Calcium	44-1	494007.20	501014.38	498145.25	497722.28	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.01	2.96	3.27	3.08	5.46	ppb
Cobalt	59-2	2.63	2.60	2.63	2.62	0.71	ppb
Copper	63-2	2.59	2.50	2.54	2.54	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	248671.45	248374.37	251017.80	249354.54	0.58	ppb
Iron	57-2	250885.66	248089.88	248817.06	249264.20	0.58	ppb
Iron	54-2	248477.64	248779.50	250086.37	249114.50	0.34	ppb
Krypton	83-1						cps

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

LB133170
S08
S08
2024-10-27 16:19:46

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.16	1.17	1.14	1.16	1.43	ppb
Lead	207-1	1.20	1.19	1.17	1.19	1.28	ppb
Lead	208-1	1.17	1.18	1.16	1.17	1.11	ppb
Lithium	6-1				110		%
Magnesium	24-2	501204.62	499564.09	498275.53	499681.42	0.29	ppb
Manganese	55-2	4.95	5.00	5.42	5.12	5.09	ppb
Molybdenum	94-1	2.57	2.45	2.34	2.45	4.78	ppb
Molybdenum	95-1	1.84	1.65	1.46	1.65	11.56	ppb
Molybdenum	96-1	2.84	2.63	2.62	2.70	4.69	ppb
Molybdenum	97-1	1.82	1.64	1.62	1.69	6.33	ppb
Molybdenum	98-1	1.82	1.58	1.52	1.64	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.75	4.66	4.65	2.34	ppb
Phosphorus	31-2	1.94	-0.80	-1.56	-0.14		ppb
Potassium	39-2	248117.56	249527.78	252545.74	250063.69	0.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	1.30	0.71	0.55	0.86	46.29	ppb
Selenium	77-2	0.20	0.51	0.19	0.30	60.68	ppb
Selenium	78-2	0.44	-0.40	-0.16	-0.04		ppb
Silicon	28-1	-0.46	-0.55	-0.68	-0.56		ppb
Silver	107-1	0.14	0.14	0.13	0.14	4.46	ppb
Silver	109-1	0.16	0.14	0.13	0.14	10.70	ppb
Sodium	23-2	504415.21	493054.04	500574.18	499347.81	1.16	ppb
Strontium	86-1	4.77	4.51	4.14	4.47	7.00	ppb
Strontium	88-1	4.83	4.42	4.22	4.49	6.91	ppb
Sulfur	34-1	-2664.79	-2565.95	-2451.01	-2560.58		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.13	0.13	0.14	11.40	ppb
Thallium	205-1	0.15	0.16	0.13	0.14	11.55	ppb
Tin	118-1	0.46	0.49	0.49	0.48	2.90	ppb
Titanium	47-1	1.40	1.21	1.33	1.31	7.20	ppb

LB Number :LB133170

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-10-27 16:19:46

DataFile Name :012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.07	0.06	0.07	18.38	ppb
Vanadium	51-2	0.22	0.23	0.22	0.22	0.79	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	12.84	12.87	12.94	12.88	0.41	ppb
Zirconium	90-1	0.57	0.58	0.55	0.57	2.93	ppb
Zirconium	91-1	0.60	0.54	0.54	0.56	6.35	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICV002 Instrumnet Name : P7
Client Sample ID : ICV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:29:47 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.62	550.39	547.84	549.62	0.28	ppb
Antimony	121-1	197.64	203.01	199.44	200.03	1.37	ppb
Arsenic	75-2	205.34	201.17	203.43	203.31	1.03	ppb
Barium	135-1	95.64	101.65	95.77	97.69	3.52	ppb
Barium	137-1	94.37	96.37	94.89	95.21	1.09	ppb
Beryllium	9-1	105.31	106.37	104.77	105.49	0.77	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	95.94	103.81	95.39	98.38	4.78	ppb
Cadmium	106-1	92.98	93.68	92.32	92.99	0.73	ppb
Cadmium	111-1	105.83	109.61	105.31	106.92	2.20	ppb
Calcium	43-1	1995.63	1945.51	2039.89	1993.68	2.37	ppb
Calcium	44-1	2027.64	1988.74	2095.74	2037.38	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.88	101.07	101.68	101.54	0.42	ppb
Cobalt	59-2	100.28	100.40	100.62	100.43	0.17	ppb
Copper	63-2	94.57	94.80	94.94	94.77	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				111		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	1987.94	2028.80	2029.47	2015.41	1.18	ppb
Iron	57-2	2104.67	2121.65	2129.10	2118.47	0.59	ppb
Iron	54-2	2208.15	2224.03	2218.93	2217.04	0.37	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

ICV002

Instrumnet Name :

P7

Client Sample ID :

ICV002

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:29:47

DataFile Name :

013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.22	194.02	191.88	192.04	0.99	ppb
Lead	207-1	180.70	193.14	184.23	186.03	3.45	ppb
Lead	208-1	184.95	201.95	187.15	191.35	4.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	1232.38	1244.14	1240.28	1238.94	0.48	ppb
Manganese	55-2	99.85	101.26	100.66	100.59	0.70	ppb
Molybdenum	94-1	0.14	0.70	0.16	0.33	96.09	ppb
Molybdenum	95-1	0.07	0.47	0.07	0.20	113.96	ppb
Molybdenum	96-1	0.11	0.56	0.13	0.26	96.18	ppb
Molybdenum	97-1	0.07	0.40	0.06	0.18	107.42	ppb
Molybdenum	98-1	0.07	0.33	0.08	0.16	89.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.64	103.09	103.24	102.99	0.30	ppb
Phosphorus	31-2	-7.27	-11.66	-13.94	-10.96		ppb
Potassium	39-2	2074.41	2084.10	2068.67	2075.73	0.38	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	206.68	214.32	216.15	212.39	2.37	ppb
Selenium	77-2	223.86	210.46	227.45	220.59	4.06	ppb
Selenium	78-2	225.42	212.24	217.36	218.34	3.04	ppb
Silicon	28-1	-2.57	-3.01	-2.32	-2.63		ppb
Silver	107-1	49.97	52.21	50.90	51.03	2.21	ppb
Silver	109-1	49.70	51.65	50.45	50.60	1.94	ppb
Sodium	23-2	2058.97	2064.48	2063.77	2062.41	0.15	ppb
Strontium	86-1	0.31	2.24	0.33	0.96	115.06	ppb
Strontium	88-1	0.33	1.98	0.34	0.88	108.04	ppb
Sulfur	34-1	-1967.73	-2442.19	-2074.12	-2161.34		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	190.42	195.51	191.40	192.44	1.40	ppb
Thallium	205-1	209.74	213.20	211.70	211.55	0.82	ppb
Tin	118-1	0.03	0.02	0.03	0.03	25.05	ppb
Titanium	47-1	0.05	0.07	0.07	0.06	16.92	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICV002 Instrumnet Name : P7
Client Sample ID : ICV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:29:47 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	67.79	ppb
Vanadium	51-2	98.32	98.73	97.94	98.33	0.40	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	194.38	197.33	195.73	195.81	0.75	ppb
Zirconium	90-1	0.07	0.13	0.07	0.09	35.55	ppb
Zirconium	91-1	0.08	0.17	0.12	0.12	35.36	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :ICB002Instrumnet Name :P7

Client Sample ID :ICB002Dilution Factor :1

Date & Time Acquired :2024-10-27 16:37:15DataFile Name :015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	7.30	6.81	6.85	6.38	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	12.85	ppb
Arsenic	75-2	-0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	109.17	ppb
Barium	137-1	0.01	0.01	0.01	0.01	17.39	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	148.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.06	0.04	-0.01		ppb
Cadmium	106-1	-0.53	-0.66	-0.63	-0.61		ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Calcium	43-1	8.76	5.80	3.94	6.17	39.42	ppb
Calcium	44-1	6.03	7.58	6.12	6.58	13.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.04	0.06	0.02	0.04	58.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	0.54	0.52	0.63	0.56	10.41	ppb
Iron	57-2	-0.96	-2.47	-0.09	-1.18		ppb
Iron	54-2	2.21	1.13	0.98	1.44	46.79	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICB002 Instrumnet Name : P7
Client Sample ID : ICB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:37:15 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.09	0.10	6.98	ppb
Lead	207-1	0.10	0.11	0.08	0.10	15.55	ppb
Lead	208-1	0.11	0.10	0.09	0.10	10.94	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.88	0.97	1.43	1.09	26.83	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.16	0.18	0.15	0.16	9.48	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	66.20	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.15	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	89.43	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	49.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-10.43	-11.67	-9.60	-10.57		ppb
Potassium	39-2	5.61	9.24	8.18	7.68	24.34	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	-0.30	0.65	0.17	0.17	277.55	ppb
Selenium	77-2	0.20	-0.11	-0.11	0.00		ppb
Selenium	78-2	1.70	0.40	-1.19	0.30	478.18	ppb
Silicon	28-1	-1.26	-1.47	-1.47	-1.40		ppb
Silver	107-1	0.01	0.00	0.01	0.01	32.13	ppb
Silver	109-1	0.02	0.00	0.01	0.01	65.14	ppb
Sodium	23-2	25.20	22.67	25.06	24.31	5.85	ppb
Strontium	86-1	-0.02	0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1260.86	-1474.56	-1634.93	-1456.78		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.03	0.03	11.29	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	20.46	ppb
Tin	118-1	0.00	0.00	0.02	0.01	105.07	ppb
Titanium	47-1	-0.01	0.04	-0.04	0.00		ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

ICB002

Instrumnet Name :

P7

Client Sample ID :

ICB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:37:15

DataFile Name :

015CCBE.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	0.01	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	0.70	0.48	0.51	0.56	21.28	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	11.81	ppb
Zirconium	91-1	0.11	0.09	0.06	0.09	27.81	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICSA002 Instrumnet Name : P7
Client Sample ID : ICSA002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:43:53 DataFile Name : 016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80860.62	81713.63	81419.94	81331.39	0.53	ppb
Antimony	121-1	0.99	1.01	0.98	0.99	1.46	ppb
Arsenic	75-2	0.36	0.26	0.24	0.29	21.77	ppb
Barium	135-1	1.19	1.18	1.24	1.20	2.49	ppb
Barium	137-1	1.24	1.13	1.15	1.18	5.12	ppb
Beryllium	9-1	0.25	0.25	0.26	0.25	2.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.97	5.48	6.33	5.93	7.22	ppb
Cadmium	106-1	-0.90	-2.20	-1.40	-1.50		ppb
Cadmium	111-1	0.14	0.07	0.16	0.12	36.01	ppb
Calcium	43-1	87011.04	89166.02	87038.43	87738.49	1.41	ppb
Calcium	44-1	88632.73	88377.09	88263.25	88424.36	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.88	18.19	18.21	18.09	1.02	ppb
Cobalt	59-2	1.10	1.09	1.10	1.09	0.52	ppb
Copper	63-2	6.42	6.33	6.65	6.46	2.61	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				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	90350.05	92268.99	91837.20	91485.41	1.10	ppb
Iron	57-2	90882.97	90605.42	91818.00	91102.13	0.70	ppb
Iron	54-2	91465.00	91311.35	92466.55	91747.63	0.68	ppb
Krypton	83-1						cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :ICSA002Instrumnet Name :P7

Client Sample ID :ICSA002Dilution Factor :1

Date & Time Acquired :2024-10-27 16:43:53DataFile Name :016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.80	4.06	4.03	3.96	3.55	ppb
Lead	207-1	3.54	3.52	3.58	3.55	0.92	ppb
Lead	208-1	3.60	3.64	3.66	3.63	0.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	87055.60	88176.18	88053.15	87761.64	0.70	ppb
Manganese	55-2	6.92	7.10	7.32	7.11	2.79	ppb
Molybdenum	94-1	1287.31	1309.50	1353.44	1316.75	2.56	ppb
Molybdenum	95-1	1526.72	1565.80	1619.08	1570.54	2.95	ppb
Molybdenum	96-1	1521.70	1539.73	1578.40	1546.61	1.87	ppb
Molybdenum	97-1	1556.46	1589.09	1609.38	1584.98	1.68	ppb
Molybdenum	98-1	1543.47	1595.75	1609.08	1582.77	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	4.82	4.82	4.85	1.20	ppb
Phosphorus	31-2	89382.11	89232.66	90173.69	89596.15	0.56	ppb
Potassium	39-2	87613.22	87643.55	87530.32	87595.70	0.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.28	0.56	0.40	0.41	34.46	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.39	-1.02	-0.09	-0.24		ppb
Silicon	28-1	1.94	2.08	1.88	1.97	5.15	ppb
Silver	107-1	0.06	0.04	0.05	0.05	22.64	ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.93	ppb
Sodium	23-2	87394.82	88663.44	89068.30	88375.52	0.99	ppb
Strontium	86-1	29.43	29.82	30.36	29.87	1.56	ppb
Strontium	88-1	29.63	30.17	30.80	30.20	1.93	ppb
Sulfur	34-1	97431.59	96653.81	93284.74	95790.04	2.30	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.08	0.09	0.08	11.71	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	7.90	ppb
Tin	118-1	0.07	0.12	0.15	0.11	34.62	ppb
Titanium	47-1	1618.10	1619.70	1632.31	1623.37	0.48	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

ICSA002

Instrumnet Name :

P7

Client Sample ID :

ICSA002

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:43:53

DataFile Name :

016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.25	ppb
Vanadium	51-2	0.16	0.15	0.18	0.16	8.39	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	11.06	10.67	10.78	10.84	1.87	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	5.66	ppb
Zirconium	91-1	0.09	0.10	0.09	0.09	8.50	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

ICSAB002

Instrumnet Name :

P7

Client Sample ID :

ICSAB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:47:01

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87517.15	88414.79	88664.80	88198.92	0.68	ppb
Antimony	121-1	19.37	17.05	19.60	18.67	7.56	ppb
Arsenic	75-2	19.47	19.09	19.64	19.40	1.43	ppb
Barium	135-1	18.98	16.47	19.69	18.38	9.20	ppb
Barium	137-1	18.83	16.61	18.87	18.10	7.16	ppb
Beryllium	9-1	21.45	17.53	20.69	19.89	10.46	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.06	18.36	23.87	22.10	14.66	ppb
Cadmium	106-1	15.66	12.73	16.08	14.82	12.33	ppb
Cadmium	111-1	17.98	16.55	19.03	17.85	6.96	ppb
Calcium	43-1	94823.70	81345.36	96888.22	91019.09	9.27	ppb
Calcium	44-1	95081.80	80618.27	96782.08	90827.38	9.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.81	39.14	38.93	38.96	0.43	ppb
Cobalt	59-2	20.20	20.24	20.35	20.26	0.40	ppb
Copper	63-2	24.73	25.30	25.37	25.14	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	97796.23	99292.54	101160.45	99416.41	1.70	ppb
Iron	57-2	98608.35	98451.87	99248.38	98769.54	0.43	ppb
Iron	54-2	99879.09	99320.56	99911.73	99703.80	0.33	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

ICSAB002

Instrumnet Name :

P7

Client Sample ID :

ICSAB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:47:01

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.79	20.33	24.24	22.79	9.40	ppb
Lead	207-1	23.04	18.75	22.76	21.52	11.17	ppb
Lead	208-1	23.11	19.28	22.94	21.77	9.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	94543.21	96532.52	96199.99	95758.57	1.11	ppb
Manganese	55-2	26.63	26.94	26.78	26.78	0.58	ppb
Molybdenum	94-1	1375.89	1223.39	1411.15	1336.81	7.47	ppb
Molybdenum	95-1	1627.11	1453.01	1681.37	1587.16	7.52	ppb
Molybdenum	96-1	1605.21	1430.18	1656.83	1564.08	7.60	ppb
Molybdenum	97-1	1648.30	1445.91	1737.91	1610.70	9.29	ppb
Molybdenum	98-1	1654.91	1440.91	1712.89	1602.90	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.78	24.50	24.39	24.56	0.81	ppb
Phosphorus	31-2	96636.78	96726.81	96749.28	96704.29	0.06	ppb
Potassium	39-2	95037.12	94657.39	95417.96	95037.49	0.40	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	20.58	17.01	17.53	18.37	10.48	ppb
Selenium	77-2	18.44	11.58	18.95	16.32	25.21	ppb
Selenium	78-2	18.51	18.03	18.47	18.34	1.47	ppb
Silicon	28-1	1.82	2.23	2.33	2.13	12.72	ppb
Silver	107-1	17.16	15.80	18.01	16.99	6.58	ppb
Silver	109-1	17.72	15.50	17.82	17.01	7.70	ppb
Sodium	23-2	95839.75	96350.85	96764.69	96318.43	0.48	ppb
Strontium	86-1	32.14	28.84	31.98	30.99	6.01	ppb
Strontium	88-1	31.66	27.98	32.82	30.82	8.20	ppb
Sulfur	34-1	103731.22	84458.26	98463.92	95551.13	10.42	ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	20.16	16.37	19.73	18.75	11.08	ppb
Thallium	205-1	19.95	16.65	19.46	18.69	9.54	ppb
Tin	118-1	0.16	0.09	0.15	0.13	27.12	ppb
Titanium	47-1	1710.02	1509.15	1804.37	1674.51	9.00	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

ICSAB002

Instrumnet Name :

P7

Client Sample ID :

ICSAB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:47:01

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	14.99	ppb
Vanadium	51-2	19.27	18.85	19.11	19.08	1.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				107		%
Zinc	66-2	31.24	30.01	30.96	30.74	2.10	ppb
Zirconium	90-1	0.05	0.08	0.05	0.06	26.54	ppb
Zirconium	91-1	0.07	0.11	0.03	0.07	61.40	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :CCV007Instrumnet Name :P7

Client Sample ID :CCV007Dilution Factor :1

Date & Time Acquired :2024-10-27 16:58:01DataFile Name :020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63559.23	64448.84	61947.84	63318.63	2.00	ppb
Antimony	121-1	525.90	530.27	545.92	534.03	1.97	ppb
Arsenic	75-2	496.10	488.47	500.01	494.86	1.19	ppb
Barium	135-1	2467.20	2462.33	2503.76	2477.76	0.91	ppb
Barium	137-1	2453.11	2407.52	2467.44	2442.69	1.28	ppb
Beryllium	9-1	524.95	535.10	530.32	530.12	0.96	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.08	504.94	502.10	503.04	0.33	ppb
Cadmium	106-1	498.04	510.99	509.60	506.21	1.40	ppb
Cadmium	111-1	500.45	498.87	507.65	502.32	0.93	ppb
Calcium	43-1	244009.06	249127.03	243663.88	245599.99	1.25	ppb
Calcium	44-1	243667.33	249464.12	243207.01	245446.15	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	473.03	480.22	477.37	476.87	0.76	ppb
Cobalt	59-2	488.53	493.66	488.05	490.08	0.63	ppb
Copper	63-2	4891.52	4821.42	4713.85	4808.93	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	122938.86	122108.97	119744.94	121597.59	1.36	ppb
Iron	57-2	121571.02	122213.04	121587.34	121790.47	0.30	ppb
Iron	54-2	122877.92	121585.96	122249.66	122237.85	0.53	ppb
Krypton	83-1						cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :CCV007Instrumnet Name :P7

Client Sample ID :CCV007Dilution Factor :1

Date & Time Acquired :2024-10-27 16:58:01DataFile Name :020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2427.29	2425.76	2387.54	2413.53	0.93	ppb
Lead	207-1	2442.03	2463.80	2416.58	2440.80	0.97	ppb
Lead	208-1	2428.01	2447.82	2428.10	2434.64	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	242157.40	243603.03	239391.79	241717.41	0.89	ppb
Manganese	55-2	4757.12	4735.50	4678.56	4723.73	0.86	ppb
Molybdenum	94-1	4752.54	4760.63	4869.48	4794.21	1.36	ppb
Molybdenum	95-1	4782.11	4862.18	4887.24	4843.84	1.13	ppb
Molybdenum	96-1	4786.14	4883.56	4887.17	4852.29	1.18	ppb
Molybdenum	97-1	4779.69	4846.53	4911.50	4845.91	1.36	ppb
Molybdenum	98-1	4814.63	4834.75	4896.08	4848.49	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.00	485.88	477.47	482.11	0.89	ppb
Phosphorus	31-2	9550.82	9643.34	9621.58	9605.25	0.50	ppb
Potassium	39-2	122110.05	121861.98	121063.62	121678.55	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	490.77	492.89	496.64	493.43	0.60	ppb
Selenium	77-2	513.45	506.32	495.76	505.17	1.76	ppb
Selenium	78-2	498.62	491.67	510.08	500.12	1.86	ppb
Silicon	28-1	425.15	428.94	423.88	425.99	0.62	ppb
Silver	107-1	498.41	504.00	510.50	504.30	1.20	ppb
Silver	109-1	515.48	496.08	511.59	507.72	2.02	ppb
Sodium	23-2	235490.05	239967.50	236059.31	237172.28	1.03	ppb
Strontium	86-1	12063.53	12179.99	12099.19	12114.23	0.49	ppb
Strontium	88-1	12004.38	12138.23	12022.65	12055.08	0.60	ppb
Sulfur	34-1	7115.17	7216.91	6877.30	7069.79	2.47	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	488.52	483.31	482.96	484.93	0.64	ppb
Thallium	205-1	487.20	477.75	485.55	483.50	1.04	ppb
Tin	118-1	489.77	493.69	502.82	495.42	1.35	ppb
Titanium	47-1	4802.06	4905.10	4849.39	4852.18	1.06	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV007

Instrumnet Name :

P7

Client Sample ID :

CCV007

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:58:01

DataFile Name :

020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.81	484.71	495.59	497.04	2.64	ppb
Vanadium	51-2	489.35	484.42	484.26	486.01	0.60	ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	4923.87	4935.91	4796.16	4885.32	1.59	ppb
Zirconium	90-1	488.40	492.16	493.45	491.34	0.53	ppb
Zirconium	91-1	475.01	486.97	484.17	482.05	1.30	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB007 Instrumnet Name : P7
Client Sample ID : CCB007 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 17:07:59 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.02	-0.10	-0.07		ppb
Antimony	121-1	0.07	0.08	0.09	0.08	9.29	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	108.47	ppb
Barium	135-1	0.03	0.01	0.01	0.01	100.22	ppb
Barium	137-1	0.04	0.01	0.02	0.02	70.23	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	41.96	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.03	0.03	0.01	438.61	ppb
Cadmium	106-1	1.36	0.00	0.11	0.49	153.67	ppb
Cadmium	111-1	0.12	0.01	0.01	0.05	131.87	ppb
Calcium	43-1	9.29	5.25	6.97	7.17	28.30	ppb
Calcium	44-1	11.26	8.48	10.91	10.22	14.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	6004.13	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.09	0.09	0.07	0.08	13.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	0.21	0.26	0.24	0.24	9.72	ppb
Iron	57-2	-6.22	-2.81	-3.34	-4.13		ppb
Iron	54-2	0.96	0.10	0.03	0.36	143.26	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB007 Instrumnet Name : P7
Client Sample ID : CCB007 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 17:07:59 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.16	0.17	3.97	ppb
Lead	207-1	0.18	0.14	0.14	0.15	14.48	ppb
Lead	208-1	0.17	0.16	0.15	0.16	8.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.77	1.01	1.24	1.34	29.01	ppb
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.39	0.32	0.26	0.32	20.08	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	17.60	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	18.11	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	9.62	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-8.67	-17.79	-14.37	-13.61		ppb
Potassium	39-2	10.75	14.61	11.90	12.42	15.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.34	0.21	0.10	0.22	57.04	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	1.94	-0.76	1.45	0.87	164.19	ppb
Silicon	28-1	-2.37	-2.75	-2.43	-2.52		ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.59	ppb
Sodium	23-2	31.96	35.67	31.79	33.14	6.61	ppb
Strontium	86-1	0.06	0.00	0.00	0.02	160.47	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	24.04	ppb
Sulfur	34-1	-3114.01	-3394.27	-3217.24	-3241.84		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.04	0.03	18.78	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	15.53	ppb
Tin	118-1	0.07	0.07	0.05	0.06	15.92	ppb
Titanium	47-1	0.00	-0.06	0.01	-0.02		ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB007

Instrumnet Name :

P7

Client Sample ID :

CCB007

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 17:07:59

DataFile Name :

023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	40.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	270.14	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.50	0.31	0.39	0.40	24.71	ppb
Zirconium	90-1	0.23	0.17	0.16	0.18	19.69	ppb
Zirconium	91-1	0.19	0.19	0.14	0.17	17.30	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:11:38

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6342.84	6341.15	6330.77	6338.25	0.10	ppb
Antimony	121-1	0.57	0.58	0.61	0.59	3.62	ppb
Arsenic	75-2	45.53	46.27	45.52	45.78	0.94	ppb
Barium	135-1	54.47	54.29	56.14	54.97	1.86	ppb
Barium	137-1	53.80	54.74	53.93	54.16	0.94	ppb
Beryllium	9-1	0.38	0.35	0.38	0.37	4.54	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.79	0.60	0.68	0.69	13.94	ppb
Cadmium	106-1	1.69	0.72	-0.05	0.79	110.51	ppb
Cadmium	111-1	0.65	0.54	0.56	0.58	10.30	ppb
Calcium	43-1	2098.50	2154.83	2084.09	2112.47	1.77	ppb
Calcium	44-1	2145.52	2156.13	2148.14	2149.93	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.75	8.91	8.82	8.83	0.93	ppb
Cobalt	59-2	8.06	8.25	8.23	8.18	1.25	ppb
Copper	63-2	26.63	26.58	26.82	26.68	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	24247.72	24184.54	24219.88	24217.38	0.13	ppb
Iron	57-2	23853.57	24195.66	24295.36	24114.86	0.96	ppb
Iron	54-2	24598.98	24075.15	24553.48	24409.20	1.19	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.52	36.82	37.45	36.93	1.28	ppb
Lead	207-1	38.45	39.22	39.31	38.99	1.21	ppb
Lead	208-1	36.94	37.84	38.30	37.69	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	2501.13	2488.89	2479.65	2489.89	0.43	ppb
Manganese	55-2	309.94	308.54	308.77	309.08	0.24	ppb
Molybdenum	94-1	3.57	3.61	3.62	3.60	0.72	ppb
Molybdenum	95-1	0.25	0.27	0.28	0.27	4.60	ppb
Molybdenum	96-1	0.70	0.74	0.75	0.73	3.57	ppb
Molybdenum	97-1	0.27	0.28	0.27	0.28	1.96	ppb
Molybdenum	98-1	0.26	0.25	0.26	0.26	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.17	7.47	7.52	7.39	2.53	ppb
Phosphorus	31-2	604.60	633.25	636.23	624.69	2.80	ppb
Potassium	39-2	1774.08	1777.52	1778.65	1776.75	0.13	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.38	-0.14	0.56	0.01	4220.12	ppb
Selenium	77-2	4.30	4.03	1.92	3.42	38.19	ppb
Selenium	78-2	1.76	-0.60	-0.70	0.15	907.73	ppb
Silicon	28-1	318.84	319.29	315.63	317.92	0.63	ppb
Silver	107-1	0.24	0.22	0.21	0.22	5.60	ppb
Silver	109-1	0.22	0.26	0.22	0.23	10.00	ppb
Sodium	23-2	77.59	83.01	79.46	80.02	3.44	ppb
Strontium	86-1	13.14	12.63	13.15	12.97	2.30	ppb
Strontium	88-1	12.71	12.80	12.99	12.83	1.11	ppb
Sulfur	34-1	-2930.61	-3333.18	-3545.42	-3269.74		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.14	0.15	0.14	5.23	ppb
Thallium	205-1	0.13	0.15	0.14	0.14	7.51	ppb
Tin	118-1	0.69	0.75	0.70	0.72	4.67	ppb
Titanium	47-1	293.29	295.29	293.04	293.87	0.42	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:11:38

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	1.17	ppb
Vanadium	51-2	34.51	34.80	34.65	34.65	0.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	138.92	139.99	137.99	138.96	0.72	ppb
Zirconium	90-1	2.00	2.04	2.08	2.04	1.86	ppb
Zirconium	91-1	2.04	2.07	2.08	2.06	0.88	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:14:54 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6327.81	6267.81	6276.03	6290.55	0.52	ppb
Antimony	121-1	0.56	0.56	0.57	0.56	1.06	ppb
Arsenic	75-2	46.31	47.54	44.94	46.26	2.82	ppb
Barium	135-1	54.30	54.31	53.69	54.10	0.65	ppb
Barium	137-1	53.56	54.50	53.86	53.97	0.89	ppb
Beryllium	9-1	0.35	0.40	0.32	0.36	12.82	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.65	0.65	0.59	16.82	ppb
Cadmium	106-1	1.25	0.54	-0.13	0.55	124.62	ppb
Cadmium	111-1	0.62	0.57	0.49	0.56	11.72	ppb
Calcium	43-1	2134.95	2127.83	2095.52	2119.43	0.99	ppb
Calcium	44-1	2128.79	2160.90	2120.77	2136.82	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.91	8.94	8.73	8.86	1.30	ppb
Cobalt	59-2	8.43	8.22	8.24	8.30	1.42	ppb
Copper	63-2	27.37	26.89	26.61	26.96	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				116		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	24395.91	24002.90	23722.87	24040.56	1.41	ppb
Iron	57-2	24199.06	24054.62	23392.53	23882.07	1.80	ppb
Iron	54-2	24483.35	24081.34	24017.59	24194.09	1.04	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:14:54 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.42	36.91	37.02	36.79	0.87	ppb
Lead	207-1	38.52	38.49	38.90	38.64	0.60	ppb
Lead	208-1	37.12	37.67	37.73	37.51	0.90	ppb
Lithium	6-1				99		%
Magnesium	24-2	2527.15	2486.12	2481.56	2498.27	1.01	ppb
Manganese	55-2	313.36	308.44	308.94	310.25	0.87	ppb
Molybdenum	94-1	3.01	2.95	2.98	2.98	1.00	ppb
Molybdenum	95-1	0.28	0.28	0.29	0.28	2.11	ppb
Molybdenum	96-1	0.66	0.67	0.67	0.67	0.47	ppb
Molybdenum	97-1	0.28	0.21	0.27	0.25	14.38	ppb
Molybdenum	98-1	0.27	0.25	0.27	0.27	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.54	7.35	7.42	7.43	1.29	ppb
Phosphorus	31-2	607.23	631.98	590.73	609.98	3.40	ppb
Potassium	39-2	1786.11	1774.83	1779.16	1780.03	0.32	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	-0.13	-0.06	0.40	0.07	398.45	ppb
Selenium	77-2	5.06	3.96	1.90	3.64	43.95	ppb
Selenium	78-2	0.88	0.58	-0.76	0.23	372.15	ppb
Silicon	28-1	310.01	317.62	313.52	313.72	1.21	ppb
Silver	107-1	0.21	0.23	0.23	0.22	3.67	ppb
Silver	109-1	0.22	0.24	0.22	0.23	6.14	ppb
Sodium	23-2	68.53	70.63	69.47	69.54	1.51	ppb
Strontium	86-1	12.70	12.81	12.91	12.81	0.82	ppb
Strontium	88-1	12.58	12.62	12.62	12.61	0.19	ppb
Sulfur	34-1	-3679.80	-3529.20	-3755.90	-3654.97		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.15	0.14	0.14	12.79	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	4.36	ppb
Tin	118-1	0.57	0.61	0.63	0.61	5.27	ppb
Titanium	47-1	287.51	295.72	293.47	292.23	1.45	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:14:54

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.18	0.20	0.19	3.77	ppb
Vanadium	51-2	34.45	34.96	34.50	34.64	0.80	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	140.72	139.94	139.18	139.95	0.55	ppb
Zirconium	90-1	1.72	1.66	1.71	1.70	2.03	ppb
Zirconium	91-1	1.66	1.70	1.68	1.68	1.36	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAE7L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:18:13

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1198.61	1206.18	1210.04	1204.94	0.48	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	6.15	ppb
Arsenic	75-2	8.93	9.37	8.91	9.07	2.85	ppb
Barium	135-1	10.26	10.38	10.35	10.33	0.58	ppb
Barium	137-1	10.21	10.22	10.40	10.28	1.06	ppb
Beryllium	9-1	0.13	0.04	0.05	0.07	64.54	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.11	0.20	0.16	28.94	ppb
Cadmium	106-1	0.90	-0.02	-1.21	-0.11		ppb
Cadmium	111-1	0.16	0.15	0.04	0.12	58.28	ppb
Calcium	43-1	395.31	409.93	403.91	403.05	1.82	ppb
Calcium	44-1	413.26	421.83	417.17	417.42	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.62	1.69	1.63	1.65	2.46	ppb
Cobalt	59-2	1.64	1.56	1.60	1.60	2.27	ppb
Copper	63-2	5.20	5.30	5.30	5.27	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				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	4608.68	4628.49	4656.03	4631.06	0.51	ppb
Iron	57-2	4773.03	4730.53	4829.16	4777.57	1.04	ppb
Iron	54-2	4865.25	4825.50	4914.63	4868.46	0.92	ppb
Krypton	83-1						cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4303-01LDLX20Instrumnet Name :P7

Client Sample ID :MYDAE7LDilution Factor :20

Date & Time Acquired :2024-10-27 17:18:13DataFile Name :026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.87	7.19	7.03	7.03	2.23	ppb
Lead	207-1	7.30	7.63	7.50	7.47	2.24	ppb
Lead	208-1	7.11	7.27	7.22	7.20	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	473.52	469.01	477.23	473.25	0.87	ppb
Manganese	55-2	59.15	59.33	59.68	59.38	0.45	ppb
Molybdenum	94-1	0.53	0.55	0.60	0.56	6.28	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	4.65	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	1.89	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	10.38	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	9.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.55	2.57	2.53	2.35	ppb
Phosphorus	31-2	111.59	102.96	114.84	109.80	5.59	ppb
Potassium	39-2	338.53	341.62	347.00	342.39	1.25	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	-0.53	-0.47	0.03	-0.32		ppb
Selenium	77-2	0.77	0.49	0.19	0.48	60.39	ppb
Selenium	78-2	0.85	-0.51	1.84	0.73	162.99	ppb
Silicon	28-1	62.50	61.46	61.05	61.67	1.22	ppb
Silver	107-1	0.04	0.05	0.04	0.05	4.42	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.46	ppb
Sodium	23-2	22.25	22.79	23.25	22.76	2.20	ppb
Strontium	86-1	2.52	2.32	2.51	2.45	4.58	ppb
Strontium	88-1	2.42	2.41	2.40	2.41	0.33	ppb
Sulfur	34-1	-3704.00	-3636.05	-3867.21	-3735.75		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.06	0.06	2.23	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	8.25	ppb
Tin	118-1	0.04	0.08	0.11	0.07	45.03	ppb
Titanium	47-1	55.37	57.62	56.15	56.38	2.03	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAE7L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:18:13

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	1.45	ppb
Vanadium	51-2	6.51	6.47	6.68	6.55	1.71	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	27.60	27.37	29.29	28.09	3.72	ppb
Zirconium	90-1	0.33	0.34	0.34	0.34	0.42	ppb
Zirconium	91-1	0.37	0.35	0.32	0.35	8.24	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:21:30

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6532.36	6781.24	6797.69	6703.76	2.22	ppb
Antimony	121-1	16.86	16.81	17.57	17.08	2.49	ppb
Arsenic	75-2	55.26	56.15	55.42	55.61	0.85	ppb
Barium	135-1	368.50	369.97	383.23	373.90	2.17	ppb
Barium	137-1	363.25	367.78	381.15	370.72	2.51	ppb
Beryllium	9-1	9.28	9.17	9.66	9.37	2.71	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.57	8.38	9.53	8.82	7.00	ppb
Cadmium	106-1	6.56	7.26	8.56	7.46	13.65	ppb
Cadmium	111-1	8.79	8.97	9.21	8.99	2.30	ppb
Calcium	43-1	2145.81	2163.80	2184.26	2164.62	0.89	ppb
Calcium	44-1	2190.82	2225.31	2224.96	2213.70	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.58	43.26	43.65	43.17	1.26	ppb
Cobalt	59-2	91.40	92.92	94.10	92.81	1.46	ppb
Copper	63-2	66.25	67.13	67.79	67.06	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	24901.62	25012.23	25110.83	25008.23	0.42	ppb
Iron	57-2	24862.09	24718.59	25252.85	24944.51	1.11	ppb
Iron	54-2	24796.29	25201.24	25523.23	25173.59	1.45	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:21:30

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.04	41.95	41.21	41.06	2.34	ppb
Lead	207-1	42.18	44.00	43.63	43.27	2.22	ppb
Lead	208-1	40.97	42.42	42.07	41.82	1.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	2517.80	2548.53	2563.84	2543.39	0.92	ppb
Manganese	55-2	394.90	401.71	402.73	399.78	1.07	ppb
Molybdenum	94-1	3.04	3.03	3.08	3.05	0.92	ppb
Molybdenum	95-1	0.26	0.31	0.29	0.28	8.09	ppb
Molybdenum	96-1	0.70	0.63	0.71	0.68	7.00	ppb
Molybdenum	97-1	0.32	0.27	0.28	0.29	8.18	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.91	93.14	94.25	93.10	1.26	ppb
Phosphorus	31-2	625.63	643.42	630.61	633.22	1.45	ppb
Potassium	39-2	1808.16	1835.29	1844.84	1829.43	1.04	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	18.58	19.29	18.72	18.86	1.99	ppb
Selenium	77-2	21.71	22.64	23.62	22.66	4.23	ppb
Selenium	78-2	20.46	17.19	19.27	18.97	8.72	ppb
Silicon	28-1	320.81	324.63	324.67	323.37	0.69	ppb
Silver	107-1	7.69	7.78	8.11	7.86	2.84	ppb
Silver	109-1	7.78	7.86	8.05	7.90	1.80	ppb
Sodium	23-2	63.12	67.30	67.36	65.93	3.69	ppb
Strontium	86-1	13.13	13.00	13.09	13.07	0.54	ppb
Strontium	88-1	12.82	12.92	13.06	12.94	0.94	ppb
Sulfur	34-1	-3544.01	-3678.94	-3654.87	-3625.94		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	7.07	7.37	7.37	7.27	2.40	ppb
Thallium	205-1	7.32	7.44	7.38	7.38	0.85	ppb
Tin	118-1	0.62	0.63	0.69	0.65	5.66	ppb
Titanium	47-1	299.19	301.89	302.54	301.20	0.59	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:21:30

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	2.60	ppb
Vanadium	51-2	117.07	119.22	120.03	118.77	1.29	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	226.46	227.87	232.05	228.79	1.27	ppb
Zirconium	90-1	1.69	1.68	1.71	1.69	1.09	ppb
Zirconium	91-1	1.71	1.76	1.76	1.74	1.55	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:24:48 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7758.50	7619.32	7706.23	7694.68	0.91	ppb
Antimony	121-1	75.19	75.62	76.49	75.76	0.88	ppb
Arsenic	75-2	78.06	78.32	79.83	78.73	1.21	ppb
Barium	135-1	1526.90	1574.26	1591.76	1564.31	2.14	ppb
Barium	137-1	1532.27	1541.63	1566.23	1546.71	1.13	ppb
Beryllium	9-1	41.11	40.93	41.71	41.25	0.99	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.91	35.05	36.78	35.91	2.42	ppb
Cadmium	106-1	34.88	32.88	36.49	34.75	5.21	ppb
Cadmium	111-1	38.65	39.64	40.16	39.48	1.94	ppb
Calcium	43-1	2133.40	2173.00	2161.79	2156.06	0.95	ppb
Calcium	44-1	2166.70	2211.83	2179.63	2186.05	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.50	163.47	165.02	162.66	1.75	ppb
Cobalt	59-2	395.16	379.88	386.43	387.16	1.98	ppb
Copper	63-2	202.85	206.93	208.99	206.26	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	25587.90	25522.05	25182.37	25430.77	0.86	ppb
Iron	57-2	25403.88	25236.27	24472.00	25037.38	1.98	ppb
Iron	54-2	25666.43	26121.31	25940.24	25909.33	0.88	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.67	51.97	52.22	51.95	0.53	ppb
Lead	207-1	53.00	54.07	53.90	53.66	1.08	ppb
Lead	208-1	52.00	52.72	52.99	52.57	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	2521.03	2583.66	2543.79	2549.49	1.24	ppb
Manganese	55-2	676.05	683.51	694.14	684.56	1.33	ppb
Molybdenum	94-1	3.04	2.97	3.19	3.07	3.61	ppb
Molybdenum	95-1	0.29	0.28	0.31	0.29	5.84	ppb
Molybdenum	96-1	0.65	0.73	0.71	0.70	5.71	ppb
Molybdenum	97-1	0.31	0.31	0.30	0.30	1.91	ppb
Molybdenum	98-1	0.29	0.28	0.31	0.29	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	392.73	387.97	384.83	388.51	1.02	ppb
Phosphorus	31-2	649.93	608.57	610.47	622.99	3.75	ppb
Potassium	39-2	1800.56	1837.80	1804.69	1814.35	1.12	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	84.66	84.25	86.51	85.14	1.41	ppb
Selenium	77-2	88.21	90.44	101.14	93.26	7.42	ppb
Selenium	78-2	82.01	79.43	86.87	82.77	4.56	ppb
Silicon	28-1	318.47	325.33	317.73	320.51	1.31	ppb
Silver	107-1	33.90	33.47	34.44	33.94	1.43	ppb
Silver	109-1	33.73	33.45	34.19	33.79	1.10	ppb
Sodium	23-2	64.00	65.43	65.15	64.86	1.17	ppb
Strontium	86-1	12.87	12.76	13.29	12.98	2.13	ppb
Strontium	88-1	12.73	12.81	13.14	12.89	1.69	ppb
Sulfur	34-1	-3936.87	-4003.67	-4060.54	-4000.36		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	32.87	33.63	33.56	33.35	1.27	ppb
Thallium	205-1	32.78	33.46	33.56	33.27	1.27	ppb
Tin	118-1	0.64	0.59	0.62	0.62	3.82	ppb
Titanium	47-1	298.28	302.18	297.55	299.34	0.83	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:24:48

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	2.47	ppb
Vanadium	51-2	415.48	408.38	404.73	409.53	1.33	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	520.33	517.90	513.89	517.38	0.63	ppb
Zirconium	90-1	1.70	1.76	1.75	1.74	1.68	ppb
Zirconium	91-1	1.69	1.77	1.73	1.73	2.32	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:27:57

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9302.14	9201.92	9277.25	9260.44	0.56	ppb
Antimony	121-1	0.93	0.86	0.91	0.90	3.60	ppb
Arsenic	75-2	75.62	76.88	75.47	75.99	1.02	ppb
Barium	135-1	90.33	86.04	91.87	89.41	3.38	ppb
Barium	137-1	88.50	88.17	88.86	88.51	0.39	ppb
Beryllium	9-1	0.41	0.39	0.40	0.40	2.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	1.06	0.73	0.76	38.61	ppb
Cadmium	106-1	1.52	0.65	0.63	0.93	54.68	ppb
Cadmium	111-1	0.85	0.72	0.78	0.78	8.11	ppb
Calcium	43-1	4059.78	3973.40	3956.82	3996.67	1.38	ppb
Calcium	44-1	3674.72	3799.93	3788.56	3754.40	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.59	11.67	11.58	11.61	0.43	ppb
Cobalt	59-2	9.13	8.85	8.92	8.97	1.62	ppb
Copper	63-2	38.38	37.96	38.43	38.26	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	26357.28	26116.94	26774.54	26416.26	1.26	ppb
Iron	57-2	25991.35	26373.59	26509.16	26291.37	1.02	ppb
Iron	54-2	26970.56	26598.08	26472.87	26680.50	0.97	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:27:57

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.80	48.43	49.49	48.57	1.76	ppb
Lead	207-1	50.18	54.25	53.86	52.77	4.26	ppb
Lead	208-1	50.09	50.70	50.93	50.57	0.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	3478.76	3418.55	3456.65	3451.32	0.88	ppb
Manganese	55-2	537.29	530.70	531.84	533.28	0.66	ppb
Molybdenum	94-1	3.50	3.44	3.41	3.45	1.31	ppb
Molybdenum	95-1	0.30	0.31	0.33	0.31	5.69	ppb
Molybdenum	96-1	0.71	0.76	0.77	0.75	4.59	ppb
Molybdenum	97-1	0.31	0.28	0.35	0.31	9.78	ppb
Molybdenum	98-1	0.28	0.31	0.31	0.30	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.02	9.88	9.84	9.91	0.98	ppb
Phosphorus	31-2	628.83	627.68	626.62	627.71	0.18	ppb
Potassium	39-2	2446.48	2433.50	2446.62	2442.20	0.31	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.74	1.08	-0.25	0.52	132.48	ppb
Selenium	77-2	7.74	3.11	6.03	5.63	41.62	ppb
Selenium	78-2	1.81	2.50	1.34	1.88	30.89	ppb
Silicon	28-1	267.99	276.52	290.80	278.44	4.14	ppb
Silver	107-1	0.35	0.32	0.31	0.33	6.52	ppb
Silver	109-1	0.34	0.33	0.31	0.33	3.97	ppb
Sodium	23-2	67.79	64.87	67.76	66.81	2.51	ppb
Strontium	86-1	19.05	20.43	20.93	20.14	4.83	ppb
Strontium	88-1	20.08	19.73	19.99	19.93	0.92	ppb
Sulfur	34-1	-3117.32	-2773.96	-3100.08	-2997.12		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.12	0.13	0.12	3.03	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.57	ppb
Tin	118-1	0.44	0.43	0.46	0.45	3.82	ppb
Titanium	47-1	291.38	309.88	314.92	305.39	4.06	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:27:57

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.24	0.23	2.78	ppb
Vanadium	51-2	40.07	39.85	39.89	39.94	0.29	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	210.69	210.23	209.91	210.28	0.19	ppb
Zirconium	90-1	1.86	1.90	1.95	1.90	2.27	ppb
Zirconium	91-1	1.81	2.02	1.90	1.91	5.58	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-09DLX4 Instrumnet Name : P7
Client Sample ID : MYDAP2D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:31:14 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8887.96	8879.46	8783.69	8850.37	0.65	ppb
Antimony	121-1	0.89	0.92	0.89	0.90	1.76	ppb
Arsenic	75-2	79.31	80.30	79.74	79.78	0.62	ppb
Barium	135-1	94.15	95.39	90.92	93.48	2.47	ppb
Barium	137-1	90.01	91.19	87.62	89.61	2.03	ppb
Beryllium	9-1	0.36	0.45	0.48	0.43	13.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	0.96	0.65	0.85	20.42	ppb
Cadmium	106-1	1.73	0.48	-0.27	0.65	156.30	ppb
Cadmium	111-1	0.90	0.85	0.75	0.83	9.25	ppb
Calcium	43-1	3712.08	3873.58	3996.70	3860.79	3.70	ppb
Calcium	44-1	3747.01	3966.07	3792.84	3835.30	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.38	11.46	11.25	11.36	0.92	ppb
Cobalt	59-2	9.07	9.18	8.88	9.04	1.65	ppb
Copper	63-2	37.30	37.42	36.86	37.19	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	25984.03	26048.09	26207.95	26080.02	0.44	ppb
Iron	57-2	25824.39	26222.08	26040.24	26028.90	0.76	ppb
Iron	54-2	26560.76	26644.64	26229.89	26478.43	0.83	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-09DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:31:14

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.49	51.09	52.86	51.48	2.39	ppb
Lead	207-1	51.55	51.83	56.06	53.15	4.75	ppb
Lead	208-1	49.90	50.65	53.57	51.37	3.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	3464.51	3486.62	3455.37	3468.83	0.46	ppb
Manganese	55-2	536.95	542.39	531.35	536.89	1.03	ppb
Molybdenum	94-1	3.36	3.31	3.56	3.41	3.90	ppb
Molybdenum	95-1	0.29	0.28	0.30	0.29	2.06	ppb
Molybdenum	96-1	0.72	0.73	0.72	0.72	0.68	ppb
Molybdenum	97-1	0.33	0.29	0.33	0.32	6.35	ppb
Molybdenum	98-1	0.31	0.30	0.31	0.31	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.91	10.50	9.68	10.03	4.23	ppb
Phosphorus	31-2	637.66	637.55	621.53	632.25	1.47	ppb
Potassium	39-2	2451.73	2474.92	2432.75	2453.13	0.86	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	82-1	1.06	0.97	1.06	1.03	4.85	ppb
Selenium	77-2	4.52	3.95	3.96	4.15	7.88	ppb
Selenium	78-2	0.36	0.81	2.78	1.32	97.74	ppb
Silicon	28-1	257.01	265.46	283.52	268.66	5.04	ppb
Silver	107-1	0.31	0.34	0.30	0.32	7.53	ppb
Silver	109-1	0.30	0.32	0.31	0.31	2.82	ppb
Sodium	23-2	62.30	63.55	60.51	62.12	2.46	ppb
Strontium	86-1	19.49	20.21	21.21	20.30	4.26	ppb
Strontium	88-1	19.39	19.92	20.35	19.89	2.43	ppb
Sulfur	34-1	-3665.59	-3574.94	-3256.72	-3499.08		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.11	0.12	0.12	6.80	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	5.45	ppb
Tin	118-1	0.44	0.46	0.40	0.44	6.59	ppb
Titanium	47-1	283.02	294.12	313.30	296.81	5.16	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-09DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:31:14

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.23	0.23	1.93	ppb
Vanadium	51-2	41.43	41.35	40.68	41.15	1.01	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	211.04	211.21	206.71	209.65	1.22	ppb
Zirconium	90-1	1.95	1.98	2.08	2.00	3.31	ppb
Zirconium	91-1	1.87	1.94	1.89	1.90	1.75	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-10DLX4 Instrumnet Name : P7
Client Sample ID : MYDAP2S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:37:48 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9015.86	9065.77	8901.25	8994.29	0.94	ppb
Antimony	121-1	18.76	19.29	18.88	18.98	1.46	ppb
Arsenic	75-2	82.38	83.40	84.13	83.31	1.05	ppb
Barium	135-1	442.36	434.92	454.56	443.94	2.23	ppb
Barium	137-1	422.71	434.84	436.28	431.27	1.73	ppb
Beryllium	9-1	9.68	10.24	10.06	9.99	2.86	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.19	9.13	10.37	9.56	7.29	ppb
Cadmium	106-1	9.23	9.71	7.78	8.91	11.24	ppb
Cadmium	111-1	10.28	9.98	9.98	10.08	1.72	ppb
Calcium	43-1	3824.71	3991.42	3746.19	3854.11	3.25	ppb
Calcium	44-1	3737.07	3740.87	3688.10	3722.02	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.93	48.52	48.92	48.79	0.47	ppb
Cobalt	59-2	100.62	101.02	100.90	100.84	0.20	ppb
Copper	63-2	81.35	81.35	81.18	81.29	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				114		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	26199.74	26361.84	26362.79	26308.12	0.36	ppb
Iron	57-2	26199.10	25661.52	26255.63	26038.75	1.26	ppb
Iron	54-2	26562.97	26577.07	26706.19	26615.41	0.30	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-10DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:37:48

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.33	51.63	53.38	51.78	2.96	ppb
Lead	207-1	51.35	55.35	55.14	53.95	4.18	ppb
Lead	208-1	50.88	53.88	53.15	52.64	2.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	3398.95	3426.70	3427.51	3417.72	0.48	ppb
Manganese	55-2	613.12	613.69	609.63	612.15	0.36	ppb
Molybdenum	94-1	3.21	3.44	3.42	3.36	3.90	ppb
Molybdenum	95-1	0.28	0.27	0.30	0.28	5.36	ppb
Molybdenum	96-1	0.64	0.75	0.75	0.71	9.31	ppb
Molybdenum	97-1	0.33	0.33	0.30	0.32	5.73	ppb
Molybdenum	98-1	0.30	0.30	0.31	0.30	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.26	103.67	104.15	103.36	0.95	ppb
Phosphorus	31-2	626.55	640.77	610.57	625.96	2.41	ppb
Potassium	39-2	2413.84	2415.32	2401.98	2410.38	0.30	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	18.36	20.48	20.09	19.64	5.75	ppb
Selenium	77-2	24.02	22.12	20.50	22.21	7.92	ppb
Selenium	78-2	18.77	22.23	22.63	21.21	9.99	ppb
Silicon	28-1	262.37	267.88	274.76	268.34	2.31	ppb
Silver	107-1	8.49	8.41	8.44	8.45	0.43	ppb
Silver	109-1	8.08	8.61	8.39	8.36	3.16	ppb
Sodium	23-2	53.04	54.61	52.79	53.48	1.84	ppb
Strontium	86-1	18.47	19.51	20.18	19.39	4.44	ppb
Strontium	88-1	18.70	20.19	19.49	19.46	3.83	ppb
Sulfur	34-1	-2947.47	-3056.21	-3537.29	-3180.33		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	7.46	8.13	8.14	7.91	4.92	ppb
Thallium	205-1	7.71	8.19	7.83	7.91	3.20	ppb
Tin	118-1	0.38	0.44	0.47	0.43	10.28	ppb
Titanium	47-1	286.11	292.18	296.64	291.65	1.81	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-10DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:37:48

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.24	0.22	0.22	5.50	ppb
Vanadium	51-2	131.44	132.56	132.25	132.08	0.44	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	292.18	295.24	294.66	294.03	0.55	ppb
Zirconium	90-1	1.78	1.82	1.88	1.83	2.96	ppb
Zirconium	91-1	1.82	1.86	1.94	1.87	3.43	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:41:01

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9757.06	9774.44	9954.44	9828.65	1.11	ppb
Antimony	121-1	75.10	75.91	76.47	75.83	0.91	ppb
Arsenic	75-2	107.11	106.29	106.11	106.50	0.50	ppb
Barium	135-1	1532.86	1567.06	1600.59	1566.83	2.16	ppb
Barium	137-1	1526.22	1560.83	1552.76	1546.61	1.17	ppb
Beryllium	9-1	39.34	39.49	38.70	39.18	1.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.22	35.05	35.13	35.13	0.23	ppb
Cadmium	106-1	35.40	35.91	35.12	35.48	1.14	ppb
Cadmium	111-1	38.85	39.89	39.03	39.26	1.41	ppb
Calcium	43-1	3786.63	3829.00	3839.16	3818.26	0.73	ppb
Calcium	44-1	3546.53	3658.39	3711.97	3638.96	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.85	159.65	158.61	159.04	0.34	ppb
Cobalt	59-2	368.08	374.52	375.22	372.61	1.06	ppb
Copper	63-2	207.72	208.53	205.66	207.31	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	26515.81	26299.35	25930.30	26248.48	1.13	ppb
Iron	57-2	26096.53	26112.32	26188.11	26132.32	0.19	ppb
Iron	54-2	26929.69	26930.89	26350.95	26737.18	1.25	ppb
Krypton	83-1						cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4304-08MSDLX4Instrumnet Name :P7

Client Sample ID :MYDAP2SREDilution Factor :4

Date & Time Acquired :2024-10-27 17:41:01DataFile Name :033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.69	61.64	61.99	61.44	1.10	ppb
Lead	207-1	61.71	64.25	64.08	63.35	2.24	ppb
Lead	208-1	61.22	62.41	62.23	61.95	1.04	ppb
Lithium	6-1				92		%
Magnesium	24-2	3356.09	3393.29	3346.30	3365.22	0.74	ppb
Manganese	55-2	860.23	874.19	844.18	859.53	1.75	ppb
Molybdenum	94-1	3.27	3.32	3.38	3.32	1.63	ppb
Molybdenum	95-1	0.32	0.30	0.30	0.31	3.99	ppb
Molybdenum	96-1	0.77	0.75	0.76	0.76	1.55	ppb
Molybdenum	97-1	0.33	0.30	0.28	0.30	8.46	ppb
Molybdenum	98-1	0.28	0.30	0.29	0.29	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.48	379.94	379.77	380.73	0.40	ppb
Phosphorus	31-2	627.19	651.20	626.26	634.88	2.23	ppb
Potassium	39-2	2390.79	2427.84	2379.61	2399.41	1.05	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	80.09	78.02	79.37	79.16	1.33	ppb
Selenium	77-2	81.91	86.61	83.19	83.91	2.90	ppb
Selenium	78-2	80.15	75.69	78.52	78.12	2.89	ppb
Silicon	28-1	261.31	264.80	265.31	263.81	0.82	ppb
Silver	107-1	26.00	26.50	26.51	26.34	1.11	ppb
Silver	109-1	25.98	26.59	26.42	26.33	1.20	ppb
Sodium	23-2	58.96	57.81	57.91	58.23	1.10	ppb
Strontium	86-1	19.31	19.12	19.68	19.37	1.46	ppb
Strontium	88-1	19.11	19.21	19.74	19.35	1.73	ppb
Sulfur	34-1	-3552.37	-3647.89	-3664.20	-3621.49		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	32.11	32.90	33.07	32.69	1.57	ppb
Thallium	205-1	32.24	32.79	32.93	32.65	1.13	ppb
Tin	118-1	0.45	0.44	0.45	0.44	1.17	ppb
Titanium	47-1	283.91	287.78	287.83	286.50	0.79	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:41:01

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.23	0.23	0.22	4.65	ppb
Vanadium	51-2	408.47	407.84	406.58	407.63	0.24	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	553.17	556.65	557.95	555.92	0.44	ppb
Zirconium	90-1	1.84	1.82	1.88	1.85	1.64	ppb
Zirconium	91-1	1.83	1.86	1.93	1.87	2.65	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:44:13 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5111.28	5118.28	5084.28	5104.61	0.35	ppb
Antimony	121-1	0.48	0.47	0.51	0.49	3.94	ppb
Arsenic	75-2	16.17	15.91	15.73	15.94	1.38	ppb
Barium	135-1	45.81	47.20	47.85	46.96	2.22	ppb
Barium	137-1	45.64	46.39	47.42	46.48	1.93	ppb
Beryllium	9-1	0.25	0.22	0.25	0.24	6.26	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.29	0.18	0.24	24.43	ppb
Cadmium	106-1	-0.62	0.39	-0.21	-0.15		ppb
Cadmium	111-1	0.09	0.19	0.15	0.14	35.42	ppb
Calcium	43-1	2396.71	2454.41	2449.24	2433.45	1.31	ppb
Calcium	44-1	2435.37	2511.78	2507.11	2484.76	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.76	7.67	7.65	7.69	0.75	ppb
Cobalt	59-2	7.67	7.65	7.81	7.71	1.11	ppb
Copper	63-2	13.85	13.60	13.58	13.67	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	19962.25	19944.71	20041.48	19982.81	0.26	ppb
Iron	57-2	20420.03	19475.27	19635.88	19843.72	2.55	ppb
Iron	54-2	19711.22	20267.42	19986.48	19988.37	1.39	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:44:13 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.03	8.36	8.12	8.17	2.09	ppb
Lead	207-1	7.83	8.12	8.05	8.00	1.90	ppb
Lead	208-1	7.81	8.09	7.92	7.94	1.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	2127.85	2157.19	2142.97	2142.67	0.68	ppb
Manganese	55-2	285.59	287.70	286.52	286.60	0.37	ppb
Molybdenum	94-1	2.76	2.56	2.59	2.64	4.06	ppb
Molybdenum	95-1	0.22	0.22	0.26	0.23	9.06	ppb
Molybdenum	96-1	0.55	0.56	0.64	0.58	8.59	ppb
Molybdenum	97-1	0.25	0.25	0.27	0.26	6.07	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.88	6.89	6.89	6.88	0.03	ppb
Phosphorus	31-2	485.94	501.40	504.22	497.19	1.98	ppb
Potassium	39-2	1575.68	1606.46	1599.42	1593.85	1.01	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.91	0.36	-0.04	-0.19		ppb
Selenium	77-2	1.37	1.68	2.86	1.97	40.07	ppb
Selenium	78-2	0.80	1.82	1.79	1.47	39.45	ppb
Silicon	28-1	181.29	189.30	187.15	185.91	2.23	ppb
Silver	107-1	0.09	0.06	0.06	0.07	27.42	ppb
Silver	109-1	0.08	0.06	0.06	0.06	15.42	ppb
Sodium	23-2	46.07	48.29	49.77	48.05	3.87	ppb
Strontium	86-1	11.47	11.65	11.74	11.62	1.17	ppb
Strontium	88-1	11.65	11.70	11.83	11.72	0.77	ppb
Sulfur	34-1	-4531.87	-4405.90	-4501.94	-4479.91		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.08	0.08	3.00	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	5.30	ppb
Tin	118-1	0.45	0.34	0.41	0.40	13.47	ppb
Titanium	47-1	306.93	317.03	312.33	312.10	1.62	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:44:13

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.15	0.15	0.15	3.01	ppb
Vanadium	51-2	41.44	41.73	41.84	41.67	0.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	42.15	42.96	42.81	42.64	1.01	ppb
Zirconium	90-1	1.49	1.47	1.54	1.50	2.31	ppb
Zirconium	91-1	1.44	1.49	1.43	1.45	2.23	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:47:29 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5185.88	5190.38	5170.86	5182.37	0.20	ppb
Antimony	121-1	0.46	0.47	0.49	0.47	2.54	ppb
Arsenic	75-2	15.56	15.87	16.05	15.83	1.59	ppb
Barium	135-1	47.22	46.92	47.75	47.30	0.89	ppb
Barium	137-1	45.67	46.13	46.78	46.19	1.20	ppb
Beryllium	9-1	0.25	0.18	0.19	0.21	15.64	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.40	0.08	0.22	75.88	ppb
Cadmium	106-1	0.39	-0.19	-0.16	0.01	2510.53	ppb
Cadmium	111-1	0.19	0.13	0.12	0.15	27.49	ppb
Calcium	43-1	2457.14	2498.43	2496.02	2483.86	0.93	ppb
Calcium	44-1	2501.23	2564.02	2567.80	2544.35	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.63	9.75	9.77	9.71	0.79	ppb
Cobalt	59-2	7.67	7.51	7.71	7.63	1.34	ppb
Copper	63-2	13.89	13.81	13.88	13.86	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	19918.57	19869.76	19934.79	19907.71	0.17	ppb
Iron	57-2	19842.78	20091.63	20004.97	19979.79	0.63	ppb
Iron	54-2	20146.38	19944.74	20178.83	20089.98	0.63	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:47:29 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.04	8.09	8.31	8.15	1.74	ppb
Lead	207-1	8.30	8.12	8.10	8.17	1.35	ppb
Lead	208-1	8.08	8.14	8.16	8.13	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	2183.85	2185.81	2175.79	2181.82	0.24	ppb
Manganese	55-2	292.94	291.02	293.88	292.61	0.50	ppb
Molybdenum	94-1	2.66	2.60	2.69	2.65	1.81	ppb
Molybdenum	95-1	0.23	0.22	0.25	0.23	6.97	ppb
Molybdenum	96-1	0.58	0.62	0.59	0.60	3.62	ppb
Molybdenum	97-1	0.27	0.24	0.29	0.27	9.21	ppb
Molybdenum	98-1	0.22	0.27	0.25	0.25	10.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.63	6.53	6.49	6.55	1.13	ppb
Phosphorus	31-2	518.35	499.62	488.16	502.05	3.04	ppb
Potassium	39-2	1603.74	1627.57	1610.40	1613.90	0.76	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	0.68	0.94	0.07	0.57	79.06	ppb
Selenium	77-2	4.01	2.80	1.94	2.91	35.68	ppb
Selenium	78-2	0.06	2.05	2.31	1.47	83.27	ppb
Silicon	28-1	186.43	190.00	190.46	188.96	1.17	ppb
Silver	107-1	0.03	0.04	0.04	0.04	12.52	ppb
Silver	109-1	0.04	0.05	0.04	0.04	8.48	ppb
Sodium	23-2	43.57	44.06	43.05	43.56	1.15	ppb
Strontium	86-1	11.97	11.92	12.08	11.99	0.66	ppb
Strontium	88-1	11.86	11.79	11.99	11.88	0.88	ppb
Sulfur	34-1	-4585.00	-4377.76	-4402.93	-4455.23		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.93	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	11.93	ppb
Tin	118-1	0.42	0.41	0.45	0.43	4.44	ppb
Titanium	47-1	311.24	315.20	320.39	315.61	1.45	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:47:29

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.14	0.14	0.14	4.54	ppb
Vanadium	51-2	41.62	41.62	41.84	41.69	0.31	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	43.43	44.39	44.38	44.07	1.26	ppb
Zirconium	90-1	1.48	1.50	1.52	1.50	1.21	ppb
Zirconium	91-1	1.51	1.45	1.44	1.47	2.54	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAP2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:50:47

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1767.16	1831.32	1800.02	1799.50	1.78	ppb
Antimony	121-1	0.19	0.19	0.16	0.18	10.30	ppb
Arsenic	75-2	15.38	14.87	15.96	15.40	3.53	ppb
Barium	135-1	17.03	17.23	17.53	17.26	1.46	ppb
Barium	137-1	16.93	17.28	17.24	17.15	1.12	ppb
Beryllium	9-1	0.11	0.09	0.05	0.08	40.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.12	0.09	0.10	15.39	ppb
Cadmium	106-1	-0.01	-0.41	-0.93	-0.45		ppb
Cadmium	111-1	0.15	0.10	0.10	0.12	22.43	ppb
Calcium	43-1	774.29	781.63	795.49	783.80	1.37	ppb
Calcium	44-1	769.27	785.90	784.37	779.85	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.29	2.34	2.29	1.69	ppb
Cobalt	59-2	1.72	1.82	1.82	1.79	3.39	ppb
Copper	63-2	7.21	7.60	7.36	7.39	2.72	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				109		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	5127.80	5362.65	5177.95	5222.80	2.37	ppb
Iron	57-2	5271.89	5523.22	5442.28	5412.46	2.37	ppb
Iron	54-2	5394.18	5539.76	5493.34	5475.76	1.36	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAP2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:50:47

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.39	9.68	9.52	9.53	1.53	ppb
Lead	207-1	9.89	10.13	10.05	10.02	1.22	ppb
Lead	208-1	9.57	9.80	9.71	9.70	1.18	ppb
Lithium	6-1				91		%
Magnesium	24-2	670.58	691.62	696.26	686.15	1.99	ppb
Manganese	55-2	103.96	108.49	107.37	106.61	2.22	ppb
Molybdenum	94-1	0.61	0.64	0.69	0.65	6.09	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	13.56	ppb
Molybdenum	96-1	0.13	0.16	0.14	0.14	9.02	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	22.29	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.04	1.88	2.00	5.44	ppb
Phosphorus	31-2	109.74	108.59	104.36	107.56	2.63	ppb
Potassium	39-2	476.93	498.00	491.86	488.93	2.22	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.18	-0.23	0.44	0.13	262.42	ppb
Selenium	77-2	0.19	0.50	0.83	0.51	62.35	ppb
Selenium	78-2	0.86	-0.11	-1.41	-0.22		ppb
Silicon	28-1	53.09	55.69	55.23	54.67	2.54	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.19	ppb
Silver	109-1	0.05	0.06	0.05	0.05	7.82	ppb
Sodium	23-2	18.62	25.96	22.68	22.42	16.40	ppb
Strontium	86-1	4.13	4.03	3.85	4.00	3.51	ppb
Strontium	88-1	3.86	3.88	3.90	3.88	0.51	ppb
Sulfur	34-1	-4017.69	-3946.43	-4157.92	-4040.68		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	13.01	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.31	ppb
Tin	118-1	0.09	0.10	0.11	0.10	13.02	ppb
Titanium	47-1	56.94	58.41	58.06	57.80	1.33	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAP2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:50:47

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	7.74	ppb
Vanadium	51-2	7.88	7.99	8.16	8.01	1.78	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	40.55	42.70	42.60	41.95	2.89	ppb
Zirconium	90-1	0.39	0.40	0.39	0.40	0.92	ppb
Zirconium	91-1	0.40	0.41	0.40	0.40	1.52	ppb

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.58	1034.08	1007.20	1019.29	1.34	ppb
Antimony	121-1	0.08	0.10	0.10	0.10	12.39	ppb
Arsenic	75-2	3.23	3.45	3.18	3.29	4.35	ppb
Barium	135-1	9.21	9.31	9.47	9.33	1.37	ppb
Barium	137-1	9.05	9.13	9.19	9.12	0.78	ppb
Beryllium	9-1	0.02	0.03	0.08	0.04	71.64	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.09	-0.01	-0.04		ppb
Cadmium	106-1	0.08	-0.29	-1.27	-0.49		ppb
Cadmium	111-1	0.03	0.02	-0.07	-0.01		ppb
Calcium	43-1	480.18	484.53	492.63	485.78	1.30	ppb
Calcium	44-1	494.68	504.84	509.39	502.97	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.48	1.48	1.52	1.50	1.62	ppb
Cobalt	59-2	1.56	1.55	1.58	1.56	0.97	ppb
Copper	63-2	2.67	2.63	2.68	2.66	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	3983.47	3952.98	3913.57	3950.01	0.89	ppb
Iron	57-2	4059.37	4151.14	4051.04	4087.18	1.36	ppb
Iron	54-2	4159.75	4237.67	4142.16	4179.86	1.22	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:54:05

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.65	1.64	1.56	1.62	3.06	ppb
Lead	207-1	1.61	1.67	1.61	1.63	1.81	ppb
Lead	208-1	1.65	1.62	1.59	1.62	2.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	425.46	433.22	424.37	427.68	1.13	ppb
Manganese	55-2	57.58	58.10	56.82	57.50	1.13	ppb
Molybdenum	94-1	0.50	0.52	0.53	0.52	3.68	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	33.32	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	9.83	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	27.55	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.18	1.25	1.25	5.33	ppb
Phosphorus	31-2	79.80	82.13	77.19	79.71	3.10	ppb
Potassium	39-2	305.04	313.14	304.27	307.48	1.60	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.03	0.11	-0.41	-0.09		ppb
Selenium	77-2	-0.11	1.09	0.79	0.59	105.41	ppb
Selenium	78-2	-0.12	0.49	1.19	0.52	126.26	ppb
Silicon	28-1	36.81	37.89	37.83	37.51	1.62	ppb
Silver	107-1	0.01	0.00	0.01	0.01	23.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.23	ppb
Sodium	23-2	7.39	6.23	5.97	6.53	11.60	ppb
Strontium	86-1	2.28	2.44	2.44	2.39	3.94	ppb
Strontium	88-1	2.34	2.30	2.37	2.34	1.67	ppb
Sulfur	34-1	-4494.45	-4415.44	-4339.48	-4416.46		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.03	0.02	22.21	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.26	ppb
Tin	118-1	0.06	0.06	0.09	0.07	29.68	ppb
Titanium	47-1	61.63	61.50	64.46	62.53	2.67	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:54:05

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.03	0.03	10.75	ppb
Vanadium	51-2	8.08	8.24	8.22	8.18	1.05	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	9.49	9.83	9.41	9.58	2.28	ppb
Zirconium	90-1	0.30	0.28	0.30	0.29	2.31	ppb
Zirconium	91-1	0.32	0.33	0.30	0.31	4.24	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:57:26

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5459.53	5441.27	5498.65	5466.48	0.54	ppb
Antimony	121-1	17.24	17.68	17.73	17.55	1.54	ppb
Arsenic	75-2	23.49	23.74	23.45	23.56	0.66	ppb
Barium	135-1	362.70	373.10	369.20	368.33	1.43	ppb
Barium	137-1	359.72	366.62	369.80	365.38	1.41	ppb
Beryllium	9-1	9.46	9.57	9.58	9.53	0.71	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.17	8.74	7.94	8.28	4.98	ppb
Cadmium	106-1	6.72	8.60	7.07	7.46	13.43	ppb
Cadmium	111-1	8.65	8.98	8.94	8.86	2.00	ppb
Calcium	43-1	2357.85	2441.73	2490.00	2429.86	2.75	ppb
Calcium	44-1	2428.69	2476.51	2519.05	2474.75	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.21	43.26	43.53	43.33	0.40	ppb
Cobalt	59-2	94.87	95.11	95.74	95.24	0.47	ppb
Copper	63-2	54.41	54.78	54.59	54.59	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	19922.60	20086.15	20252.78	20087.18	0.82	ppb
Iron	57-2	20418.36	19874.54	20029.37	20107.43	1.39	ppb
Iron	54-2	20481.87	20575.36	20752.28	20603.17	0.67	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:57:26

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.95	10.91	10.99	10.95	0.37	ppb
Lead	207-1	10.99	10.95	11.30	11.08	1.74	ppb
Lead	208-1	10.94	10.85	11.07	10.95	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	2163.59	2155.33	2192.08	2170.33	0.89	ppb
Manganese	55-2	376.10	374.84	374.78	375.24	0.20	ppb
Molybdenum	94-1	2.66	2.67	2.64	2.66	0.62	ppb
Molybdenum	95-1	0.24	0.20	0.24	0.23	8.83	ppb
Molybdenum	96-1	0.56	0.56	0.59	0.57	2.95	ppb
Molybdenum	97-1	0.22	0.26	0.20	0.23	12.24	ppb
Molybdenum	98-1	0.22	0.20	0.21	0.21	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.58	93.62	94.41	94.20	0.55	ppb
Phosphorus	31-2	506.13	506.05	526.44	512.87	2.29	ppb
Potassium	39-2	1614.85	1598.83	1609.83	1607.84	0.51	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	19.03	19.34	18.08	18.82	3.48	ppb
Selenium	77-2	18.70	19.51	21.06	19.76	6.05	ppb
Selenium	78-2	19.28	19.05	19.77	19.37	1.89	ppb
Silicon	28-1	183.81	188.37	196.40	189.53	3.37	ppb
Silver	107-1	7.28	7.60	7.72	7.53	3.00	ppb
Silver	109-1	7.23	7.55	7.50	7.43	2.28	ppb
Sodium	23-2	39.01	38.49	42.24	39.91	5.09	ppb
Strontium	86-1	11.73	11.77	11.99	11.83	1.17	ppb
Strontium	88-1	11.79	11.90	11.88	11.85	0.50	ppb
Sulfur	34-1	-4095.09	-4190.03	-4136.39	-4140.50		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	7.69	7.56	7.78	7.68	1.44	ppb
Thallium	205-1	7.64	7.56	7.70	7.64	0.90	ppb
Tin	118-1	0.39	0.40	0.45	0.41	7.31	ppb
Titanium	47-1	309.28	312.36	320.03	313.89	1.76	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:57:26

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.14	0.14	0.15	4.66	ppb
Vanadium	51-2	129.35	128.76	129.29	129.13	0.25	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	128.56	126.36	126.47	127.13	0.98	ppb
Zirconium	90-1	1.54	1.51	1.53	1.52	0.90	ppb
Zirconium	91-1	1.52	1.52	1.52	1.52	0.26	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:00:42

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6421.48	6386.88	6427.78	6412.05	0.34	ppb
Antimony	121-1	72.74	74.83	74.44	74.00	1.50	ppb
Arsenic	75-2	46.02	44.98	43.64	44.88	2.66	ppb
Barium	135-1	1491.97	1518.27	1503.74	1504.66	0.88	ppb
Barium	137-1	1452.80	1523.43	1480.26	1485.50	2.40	ppb
Beryllium	9-1	38.95	38.67	39.45	39.03	1.02	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.44	34.41	37.09	34.98	5.41	ppb
Cadmium	106-1	32.71	34.77	33.54	33.67	3.07	ppb
Cadmium	111-1	37.72	38.61	37.63	37.99	1.42	ppb
Calcium	43-1	2394.30	2424.13	2379.54	2399.32	0.95	ppb
Calcium	44-1	2416.03	2438.12	2453.39	2435.85	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.07	155.21	156.40	156.22	0.60	ppb
Cobalt	59-2	376.01	369.75	373.05	372.94	0.84	ppb
Copper	63-2	185.66	185.43	184.81	185.30	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				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	20018.89	20245.36	20218.97	20161.08	0.61	ppb
Iron	57-2	20207.52	20193.56	19922.82	20107.97	0.80	ppb
Iron	54-2	20657.22	20442.37	20895.04	20664.88	1.10	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:00:42

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.22	21.05	20.73	21.00	1.20	ppb
Lead	207-1	20.70	20.46	20.14	20.43	1.38	ppb
Lead	208-1	20.69	20.67	20.27	20.54	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	2092.24	2093.70	2084.77	2090.24	0.23	ppb
Manganese	55-2	634.57	633.65	642.50	636.91	0.76	ppb
Molybdenum	94-1	2.52	2.63	2.59	2.58	2.08	ppb
Molybdenum	95-1	0.22	0.22	0.25	0.23	8.03	ppb
Molybdenum	96-1	0.55	0.56	0.61	0.57	6.11	ppb
Molybdenum	97-1	0.23	0.25	0.21	0.23	7.98	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.24	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	373.62	373.23	375.21	374.02	0.28	ppb
Phosphorus	31-2	498.24	493.27	486.35	492.62	1.21	ppb
Potassium	39-2	1567.07	1548.51	1563.26	1559.61	0.63	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	79.74	77.81	80.73	79.43	1.87	ppb
Selenium	77-2	80.47	78.67	82.58	80.57	2.43	ppb
Selenium	78-2	88.49	77.05	81.44	82.33	7.01	ppb
Silicon	28-1	183.08	187.01	185.12	185.07	1.06	ppb
Silver	107-1	25.80	26.28	26.25	26.11	1.02	ppb
Silver	109-1	25.55	26.49	26.12	26.05	1.82	ppb
Sodium	23-2	42.40	40.14	39.55	40.70	3.69	ppb
Strontium	86-1	11.55	11.54	11.72	11.60	0.90	ppb
Strontium	88-1	11.54	11.38	11.66	11.52	1.22	ppb
Sulfur	34-1	-4412.91	-4417.47	-4548.77	-4459.72		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	32.22	32.41	31.41	32.01	1.65	ppb
Thallium	205-1	32.29	32.27	31.88	32.14	0.72	ppb
Tin	118-1	0.39	0.37	0.37	0.38	2.48	ppb
Titanium	47-1	303.51	309.05	304.12	305.56	0.99	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:00:42

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.15	0.15	3.31	ppb
Vanadium	51-2	406.67	403.43	403.02	404.37	0.49	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	399.56	393.93	399.74	397.74	0.83	ppb
Zirconium	90-1	1.41	1.50	1.44	1.45	2.98	ppb
Zirconium	91-1	1.48	1.40	1.50	1.46	3.67	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:03:56 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5250.45	5228.43	5210.20	5229.69	0.39	ppb
Antimony	121-1	0.46	0.43	0.43	0.44	3.61	ppb
Arsenic	75-2	14.07	13.98	13.49	13.85	2.28	ppb
Barium	135-1	40.65	41.05	42.83	41.51	2.80	ppb
Barium	137-1	40.93	40.72	41.78	41.14	1.36	ppb
Beryllium	9-1	0.25	0.17	0.24	0.22	18.62	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.26	0.21	0.26	22.07	ppb
Cadmium	106-1	-0.01	-1.15	0.25	-0.31		ppb
Cadmium	111-1	0.09	0.02	0.10	0.07	68.11	ppb
Calcium	43-1	1987.48	2024.46	2018.93	2010.29	0.99	ppb
Calcium	44-1	2013.31	2062.67	2049.47	2041.82	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.63	6.76	6.83	6.74	1.52	ppb
Cobalt	59-2	5.94	5.97	5.88	5.93	0.80	ppb
Copper	63-2	12.86	12.92	12.75	12.84	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				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	16677.65	16551.07	16693.40	16640.71	0.47	ppb
Iron	57-2	17265.47	17093.26	17211.77	17190.17	0.51	ppb
Iron	54-2	16951.93	17046.44	16656.42	16884.93	1.20	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:03:56 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.35	7.35	7.29	7.33	0.48	ppb
Lead	207-1	7.57	7.35	7.42	7.45	1.52	ppb
Lead	208-1	7.39	7.33	7.34	7.35	0.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	2338.15	2317.10	2337.62	2330.96	0.51	ppb
Manganese	55-2	269.85	267.44	269.15	268.81	0.46	ppb
Molybdenum	94-1	2.53	2.57	2.65	2.58	2.25	ppb
Molybdenum	95-1	0.32	0.30	0.34	0.32	6.68	ppb
Molybdenum	96-1	0.63	0.67	0.60	0.63	5.63	ppb
Molybdenum	97-1	0.29	0.30	0.32	0.30	3.77	ppb
Molybdenum	98-1	0.31	0.30	0.30	0.31	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.45	6.53	6.51	6.50	0.67	ppb
Phosphorus	31-2	354.37	350.69	371.77	358.94	3.14	ppb
Potassium	39-2	1529.39	1523.56	1530.61	1527.85	0.25	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.25	0.05	0.32	0.20	69.02	ppb
Selenium	77-2	3.70	3.20	2.55	3.15	18.23	ppb
Selenium	78-2	0.38	0.75	1.63	0.92	70.26	ppb
Silicon	28-1	159.99	165.40	161.45	162.28	1.72	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.40	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.84	ppb
Sodium	23-2	33.50	35.95	34.92	34.79	3.54	ppb
Strontium	86-1	10.15	10.22	10.40	10.26	1.24	ppb
Strontium	88-1	10.12	10.24	10.35	10.24	1.11	ppb
Sulfur	34-1	-4400.68	-4360.19	-4468.93	-4409.93		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.05	0.04	0.05	8.77	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	13.30	ppb
Tin	118-1	0.27	0.28	0.30	0.28	6.66	ppb
Titanium	47-1	216.61	220.48	219.88	218.99	0.95	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:03:56

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.12	0.12	3.87	ppb
Vanadium	51-2	28.11	27.87	27.92	27.97	0.45	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	47.56	47.32	46.80	47.22	0.82	ppb
Zirconium	90-1	1.42	1.54	1.47	1.47	4.08	ppb
Zirconium	91-1	1.45	1.49	1.43	1.46	1.79	ppb

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5312.66	5261.23	5335.36	5303.08	0.72	ppb
Antimony	121-1	0.40	0.41	0.42	0.41	2.66	ppb
Arsenic	75-2	13.50	13.41	13.04	13.32	1.82	ppb
Barium	135-1	41.91	42.06	42.09	42.02	0.23	ppb
Barium	137-1	41.55	41.63	41.90	41.69	0.44	ppb
Beryllium	9-1	0.29	0.25	0.26	0.27	6.73	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.26	0.23	0.26	10.82	ppb
Cadmium	106-1	-0.03	-0.01	-0.39	-0.14		ppb
Cadmium	111-1	0.09	0.13	0.08	0.10	26.55	ppb
Calcium	43-1	2000.38	1991.91	1939.66	1977.32	1.66	ppb
Calcium	44-1	2015.45	2002.88	2004.42	2007.58	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.66	6.78	6.81	6.75	1.15	ppb
Cobalt	59-2	5.99	6.02	6.10	6.04	0.96	ppb
Copper	63-2	13.07	12.95	13.08	13.03	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	16995.99	17118.03	16888.08	17000.70	0.68	ppb
Iron	57-2	17504.04	17502.26	17533.22	17513.18	0.10	ppb
Iron	54-2	17107.59	17019.89	17270.29	17132.59	0.74	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-12DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:07:13 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.75	7.47	7.58	7.60	1.85	ppb
Lead	207-1	7.54	7.51	7.43	7.49	0.73	ppb
Lead	208-1	7.54	7.38	7.43	7.45	1.06	ppb
Lithium	6-1				93		%
Magnesium	24-2	2402.77	2368.38	2367.10	2379.41	0.85	ppb
Manganese	55-2	274.76	274.35	273.78	274.30	0.18	ppb
Molybdenum	94-1	2.58	2.61	2.52	2.57	1.83	ppb
Molybdenum	95-1	0.30	0.30	0.29	0.30	1.54	ppb
Molybdenum	96-1	0.64	0.65	0.62	0.64	2.09	ppb
Molybdenum	97-1	0.27	0.33	0.31	0.30	8.68	ppb
Molybdenum	98-1	0.30	0.30	0.30	0.30	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.73	6.62	6.68	6.67	0.82	ppb
Phosphorus	31-2	341.76	360.36	354.16	352.09	2.69	ppb
Potassium	39-2	1558.71	1549.60	1555.78	1554.70	0.30	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.21	-0.08	0.57	0.10	439.87	ppb
Selenium	77-2	2.82	1.67	3.09	2.53	29.74	ppb
Selenium	78-2	0.40	1.69	0.48	0.85	84.60	ppb
Silicon	28-1	159.68	156.49	153.15	156.44	2.09	ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.39	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.55	ppb
Sodium	23-2	28.39	29.77	28.96	29.04	2.39	ppb
Strontium	86-1	10.41	10.46	10.20	10.36	1.36	ppb
Strontium	88-1	10.25	10.22	10.28	10.25	0.31	ppb
Sulfur	34-1	-4506.38	-4591.62	-4580.97	-4559.66		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.04	0.05	12.36	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	14.09	ppb
Tin	118-1	0.24	0.24	0.24	0.24	1.64	ppb
Titanium	47-1	217.11	217.94	220.03	218.36	0.69	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-12DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:07:13

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.13	0.12	4.89	ppb
Vanadium	51-2	28.64	28.53	28.76	28.64	0.40	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	43.63	43.22	42.88	43.24	0.86	ppb
Zirconium	90-1	1.44	1.40	1.44	1.43	1.54	ppb
Zirconium	91-1	1.44	1.41	1.40	1.42	1.55	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAM9L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 18:10:33 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1122.78	1117.24	1117.24	1119.09	0.29	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	11.55	ppb
Arsenic	75-2	2.39	2.77	2.57	2.58	7.33	ppb
Barium	135-1	8.48	8.25	8.36	8.36	1.38	ppb
Barium	137-1	8.68	7.97	8.07	8.24	4.69	ppb
Beryllium	9-1	0.06	0.04	0.09	0.06	41.33	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	-0.06	-0.04	0.00		ppb
Cadmium	106-1	-0.50	-1.01	-0.86	-0.79		ppb
Cadmium	111-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	435.90	421.61	432.49	430.00	1.74	ppb
Calcium	44-1	447.11	425.80	433.25	435.38	2.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.37	1.32	1.33	1.34	1.69	ppb
Cobalt	59-2	1.17	1.18	1.17	1.17	0.55	ppb
Copper	63-2	2.83	2.71	2.64	2.73	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	3355.38	3274.84	3247.67	3292.63	1.70	ppb
Iron	57-2	3414.20	3414.35	3376.68	3401.74	0.64	ppb
Iron	54-2	3491.30	3477.36	3445.32	3471.32	0.68	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAM9L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 18:10:33 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.45	1.44	1.44	1.44	0.24	ppb
Lead	207-1	1.51	1.42	1.44	1.45	3.18	ppb
Lead	208-1	1.46	1.45	1.43	1.45	1.06	ppb
Lithium	6-1				94		%
Magnesium	24-2	462.63	467.09	460.89	463.54	0.69	ppb
Manganese	55-2	53.06	52.88	52.66	52.86	0.38	ppb
Molybdenum	94-1	0.50	0.51	0.51	0.51	1.16	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	16.75	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.14	12.02	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	12.32	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.29	1.39	1.35	3.49	ppb
Phosphorus	31-2	78.72	58.87	58.60	65.40	17.65	ppb
Potassium	39-2	293.34	290.00	287.60	290.31	0.99	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.17	-0.03	-0.50	-0.23		ppb
Selenium	77-2	-0.11	0.19	0.49	0.19	155.78	ppb
Selenium	78-2	-0.76	0.76	0.47	0.16	518.76	ppb
Silicon	28-1	30.64	28.94	28.91	29.49	3.37	ppb
Silver	107-1	0.00	0.01	0.01	0.01	40.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.34	ppb
Sodium	23-2	1.69	4.07	-0.17	1.86	114.04	ppb
Strontium	86-1	2.14	2.10	2.07	2.10	1.74	ppb
Strontium	88-1	2.12	2.03	2.04	2.06	2.28	ppb
Sulfur	34-1	-4329.41	-4663.00	-4557.85	-4516.76		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.01	0.02	26.58	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.38	ppb
Tin	118-1	0.05	0.04	0.05	0.05	19.90	ppb
Titanium	47-1	44.72	43.26	42.94	43.64	2.17	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-11LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAM9L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 18:10:33

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	3.63	ppb
Vanadium	51-2	5.61	5.59	5.47	5.56	1.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	12.18	11.85	12.74	12.26	3.69	ppb
Zirconium	90-1	0.28	0.28	0.28	0.28	0.83	ppb
Zirconium	91-1	0.30	0.31	0.30	0.30	0.92	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:13:51

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5778.66	5749.90	5703.20	5743.92	0.66	ppb
Antimony	121-1	16.99	16.96	17.63	17.19	2.18	ppb
Arsenic	75-2	21.44	21.61	21.18	21.41	1.01	ppb
Barium	135-1	372.54	371.23	381.51	375.09	1.49	ppb
Barium	137-1	370.98	366.73	379.75	372.49	1.78	ppb
Beryllium	9-1	9.47	10.00	9.70	9.72	2.77	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.05	7.96	8.26	8.09	1.89	ppb
Cadmium	106-1	8.14	8.17	8.07	8.13	0.61	ppb
Cadmium	111-1	9.00	8.50	8.77	8.76	2.85	ppb
Calcium	43-1	2019.14	2032.53	2013.04	2021.57	0.49	ppb
Calcium	44-1	2058.38	2063.95	2045.42	2055.92	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.18	44.60	44.69	44.82	0.69	ppb
Cobalt	59-2	94.80	94.65	93.73	94.39	0.62	ppb
Copper	63-2	54.61	55.07	54.24	54.64	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	17243.63	17419.82	17171.57	17278.34	0.74	ppb
Iron	57-2	17905.98	17846.27	17927.68	17893.31	0.24	ppb
Iron	54-2	17735.36	17525.37	17274.74	17511.82	1.32	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-13DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:13:51 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.38	10.76	10.63	10.59	1.78	ppb
Lead	207-1	10.40	10.89	10.37	10.55	2.78	ppb
Lead	208-1	10.29	10.63	10.47	10.47	1.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	2411.20	2403.65	2409.08	2407.98	0.16	ppb
Manganese	55-2	365.48	367.12	362.49	365.03	0.64	ppb
Molybdenum	94-1	2.78	2.71	2.71	2.73	1.57	ppb
Molybdenum	95-1	0.33	0.35	0.36	0.35	3.29	ppb
Molybdenum	96-1	0.66	0.67	0.67	0.67	1.01	ppb
Molybdenum	97-1	0.34	0.33	0.35	0.34	2.75	ppb
Molybdenum	98-1	0.35	0.34	0.34	0.35	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.49	98.89	99.06	99.15	0.31	ppb
Phosphorus	31-2	375.06	354.96	372.18	367.40	2.96	ppb
Potassium	39-2	1565.77	1567.09	1563.28	1565.38	0.12	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	20.85	23.03	23.21	22.37	5.87	ppb
Selenium	77-2	24.62	26.35	25.19	25.39	3.47	ppb
Selenium	78-2	21.36	22.47	23.33	22.39	4.41	ppb
Silicon	28-1	156.26	153.90	155.62	155.26	0.79	ppb
Silver	107-1	7.44	7.41	7.79	7.55	2.82	ppb
Silver	109-1	7.40	7.47	7.67	7.51	1.81	ppb
Sodium	23-2	28.47	30.26	25.93	28.22	7.71	ppb
Strontium	86-1	10.72	10.56	10.48	10.59	1.17	ppb
Strontium	88-1	10.44	10.53	10.62	10.53	0.83	ppb
Sulfur	34-1	-4317.90	-4429.56	-4476.09	-4407.85		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	7.18	7.60	7.21	7.33	3.18	ppb
Thallium	205-1	7.31	7.48	7.33	7.37	1.31	ppb
Tin	118-1	0.25	0.21	0.26	0.24	10.58	ppb
Titanium	47-1	220.21	218.56	218.41	219.06	0.46	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:13:51

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	0.83	ppb
Vanadium	51-2	116.25	117.55	117.79	117.20	0.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	131.17	130.85	129.63	130.55	0.62	ppb
Zirconium	90-1	1.44	1.46	1.48	1.46	1.49	ppb
Zirconium	91-1	1.47	1.41	1.40	1.43	2.44	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-11MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:17:11

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6435.81	6453.26	6471.56	6453.55	0.28	ppb
Antimony	121-1	71.58	74.21	73.69	73.16	1.90	ppb
Arsenic	75-2	42.47	41.62	40.73	41.61	2.09	ppb
Barium	135-1	1329.23	1342.49	1329.16	1333.63	0.58	ppb
Barium	137-1	1319.62	1331.74	1322.40	1324.59	0.48	ppb
Beryllium	9-1	34.41	33.52	34.11	34.01	1.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.00	34.64	34.42	34.69	0.84	ppb
Cadmium	106-1	34.86	33.97	33.12	33.98	2.56	ppb
Cadmium	111-1	37.33	38.01	37.61	37.65	0.92	ppb
Calcium	43-1	1967.08	2017.05	2057.15	2013.76	2.24	ppb
Calcium	44-1	1977.50	2047.35	2077.78	2034.21	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138.43	138.00	138.47	138.30	0.19	ppb
Cobalt	59-2	331.52	332.25	328.91	330.89	0.53	ppb
Copper	63-2	166.17	165.18	165.54	165.63	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	17618.75	17396.30	17465.01	17493.35	0.65	ppb
Iron	57-2	18061.54	17876.00	17950.44	17962.66	0.52	ppb
Iron	54-2	17787.74	17296.18	17743.78	17609.23	1.54	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:17:11 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.25	20.51	20.33	20.36	0.66	ppb
Lead	207-1	20.01	20.32	20.37	20.23	0.97	ppb
Lead	208-1	20.04	20.26	20.07	20.12	0.59	ppb
Lithium	6-1				96		%
Magnesium	24-2	2333.44	2346.94	2343.25	2341.21	0.30	ppb
Manganese	55-2	578.65	577.74	588.95	581.78	1.07	ppb
Molybdenum	94-1	2.53	2.60	2.64	2.59	2.10	ppb
Molybdenum	95-1	0.30	0.31	0.30	0.30	2.24	ppb
Molybdenum	96-1	0.58	0.63	0.63	0.61	4.51	ppb
Molybdenum	97-1	0.31	0.29	0.36	0.32	11.38	ppb
Molybdenum	98-1	0.31	0.32	0.31	0.31	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	335.18	335.87	336.94	336.00	0.26	ppb
Phosphorus	31-2	333.23	364.36	362.69	353.43	4.95	ppb
Potassium	39-2	1518.94	1526.73	1509.65	1518.44	0.56	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	79.86	82.18	82.25	81.43	1.67	ppb
Selenium	77-2	76.04	83.03	80.59	79.89	4.44	ppb
Selenium	78-2	80.71	88.38	87.02	85.37	4.80	ppb
Silicon	28-1	150.33	153.29	160.10	154.58	3.24	ppb
Silver	107-1	18.04	18.71	18.83	18.53	2.32	ppb
Silver	109-1	18.31	18.81	18.77	18.63	1.50	ppb
Sodium	23-2	27.72	28.32	28.80	28.28	1.92	ppb
Strontium	86-1	9.97	10.23	10.38	10.19	2.02	ppb
Strontium	88-1	9.97	10.18	10.28	10.14	1.56	ppb
Sulfur	34-1	-4544.01	-4390.79	-4253.58	-4396.13		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	32.12	31.94	32.04	32.03	0.28	ppb
Thallium	205-1	31.94	32.30	32.07	32.11	0.57	ppb
Tin	118-1	0.20	0.24	0.27	0.23	16.15	ppb
Titanium	47-1	213.29	218.58	224.09	218.65	2.47	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-11MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:17:11

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	3.29	ppb
Vanadium	51-2	352.33	352.91	348.59	351.28	0.67	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	359.50	360.94	360.94	360.46	0.23	ppb
Zirconium	90-1	1.41	1.43	1.62	1.49	7.91	ppb
Zirconium	91-1	1.46	1.41	1.44	1.44	1.64	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV008

Instrumnet Name :

P7

Client Sample ID :

CCV008

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:20:22

DataFile Name :

045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62068.23	63336.48	62993.87	62799.53	1.04	ppb
Antimony	121-1	510.52	526.37	529.01	521.97	1.92	ppb
Arsenic	75-2	501.21	481.40	481.22	487.94	2.36	ppb
Barium	135-1	2382.71	2445.51	2444.57	2424.27	1.48	ppb
Barium	137-1	2381.80	2483.61	2417.89	2427.77	2.13	ppb
Beryllium	9-1	520.04	516.87	524.04	520.32	0.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.23	501.18	494.61	493.67	1.62	ppb
Cadmium	106-1	494.25	502.35	499.25	498.62	0.82	ppb
Cadmium	111-1	485.01	500.59	497.24	494.28	1.66	ppb
Calcium	43-1	243919.84	250361.59	248641.67	247641.04	1.35	ppb
Calcium	44-1	240960.88	245746.65	247729.19	244812.24	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.51	481.70	480.42	481.21	0.14	ppb
Cobalt	59-2	489.16	483.92	494.22	489.10	1.05	ppb
Copper	63-2	4774.83	4766.24	4779.29	4773.45	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	120491.10	121930.09	120654.82	121025.34	0.65	ppb
Iron	57-2	120355.72	123622.71	121520.59	121833.01	1.36	ppb
Iron	54-2	121414.71	122782.51	121444.70	121880.64	0.64	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV008

Instrumnet Name :

P7

Client Sample ID :

CCV008

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:20:22

DataFile Name :

045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2400.19	2452.45	2419.10	2423.91	1.09	ppb
Lead	207-1	2428.83	2438.75	2423.62	2430.40	0.32	ppb
Lead	208-1	2392.04	2420.54	2420.84	2411.14	0.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	240685.43	241771.66	241136.15	241197.74	0.23	ppb
Manganese	55-2	4730.54	4739.57	4770.98	4747.03	0.45	ppb
Molybdenum	94-1	4752.21	4887.36	4927.38	4855.65	1.89	ppb
Molybdenum	95-1	4748.12	4855.39	4892.19	4831.90	1.55	ppb
Molybdenum	96-1	4743.45	4864.09	4858.08	4821.88	1.41	ppb
Molybdenum	97-1	4722.80	4855.26	4848.57	4808.88	1.55	ppb
Molybdenum	98-1	4723.85	4906.16	4789.42	4806.48	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.26	484.71	483.53	483.50	0.25	ppb
Phosphorus	31-2	9651.02	9686.79	9537.81	9625.21	0.81	ppb
Potassium	39-2	121746.39	122728.14	120886.77	121787.10	0.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	479.30	494.35	490.89	488.18	1.61	ppb
Selenium	77-2	492.76	479.90	488.41	487.02	1.34	ppb
Selenium	78-2	514.79	502.88	501.17	506.28	1.47	ppb
Silicon	28-1	429.28	431.04	423.12	427.81	0.97	ppb
Silver	107-1	494.25	499.94	497.18	497.12	0.57	ppb
Silver	109-1	495.84	504.79	502.97	501.20	0.94	ppb
Sodium	23-2	238828.29	237262.24	237376.00	237822.18	0.37	ppb
Strontium	86-1	11836.79	12231.18	12216.39	12094.79	1.85	ppb
Strontium	88-1	11713.61	12111.25	12105.21	11976.69	1.90	ppb
Sulfur	34-1	8035.58	7785.47	7243.67	7688.24	5.27	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	478.78	484.90	493.08	485.59	1.48	ppb
Thallium	205-1	485.35	487.93	497.15	490.14	1.27	ppb
Tin	118-1	477.80	492.18	498.77	489.58	2.19	ppb
Titanium	47-1	4764.17	4905.72	4829.35	4833.08	1.47	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV008

Instrumnet Name :

P7

Client Sample ID :

CCV008

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:20:22

DataFile Name :

045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.41	490.60	488.65	490.22	0.29	ppb
Vanadium	51-2	481.22	489.71	481.19	484.04	1.01	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%
Zinc	66-2	4885.60	4928.17	4847.90	4887.22	0.82	ppb
Zirconium	90-1	480.31	488.54	489.83	486.23	1.06	ppb
Zirconium	91-1	473.01	487.08	481.84	480.64	1.48	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :CCB008Instrumnet Name :P7

Client Sample ID :CCB008Dilution Factor :1

Date & Time Acquired :2024-10-27 18:23:11DataFile Name :046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.16	1.24	1.25	7.66	ppb
Antimony	121-1	0.43	0.39	0.41	0.41	4.32	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	29.20	ppb
Barium	135-1	0.08	0.06	0.06	0.06	20.31	ppb
Barium	137-1	0.10	0.08	0.07	0.08	21.36	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	42.69	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.06	0.03	0.06	51.36	ppb
Cadmium	106-1	0.54	-0.56	-1.07	-0.36		ppb
Cadmium	111-1	0.10	-0.02	-0.04	0.01	551.81	ppb
Calcium	43-1	21.08	15.02	15.04	17.05	20.48	ppb
Calcium	44-1	20.47	19.25	15.14	18.29	15.27	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	0.04	13.39	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	108.46	ppb
Copper	63-2	0.14	0.14	0.11	0.13	13.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	2.43	2.31	2.38	2.37	2.39	ppb
Iron	57-2	-2.18	0.84	-3.14	-1.49		ppb
Iron	54-2	2.36	3.05	4.18	3.20	28.90	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB008

Instrumnet Name :

P7

Client Sample ID :

CCB008

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:23:11

DataFile Name :

046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.16	0.12	0.15	17.13	ppb
Lead	207-1	0.17	0.17	0.16	0.17	4.84	ppb
Lead	208-1	0.18	0.16	0.14	0.16	11.03	ppb
Lithium	6-1				89		%
Magnesium	24-2	4.26	4.38	4.02	4.22	4.40	ppb
Manganese	55-2	0.11	0.11	0.09	0.10	11.66	ppb
Molybdenum	94-1	0.93	0.63	0.57	0.71	27.54	ppb
Molybdenum	95-1	0.25	0.19	0.20	0.21	15.66	ppb
Molybdenum	96-1	0.34	0.28	0.23	0.28	19.68	ppb
Molybdenum	97-1	0.25	0.20	0.23	0.23	11.19	ppb
Molybdenum	98-1	0.26	0.23	0.20	0.23	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.01	0.00	0.02	140.51	ppb
Phosphorus	31-2	-17.69	-11.03	-9.47	-12.73		ppb
Potassium	39-2	11.82	13.85	10.31	11.99	14.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.31	0.19	0.93	0.27	231.27	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.21	0.04	0.34	0.19	78.78	ppb
Silicon	28-1	-1.77	-1.62	-2.55	-1.98		ppb
Silver	107-1	0.05	0.04	0.03	0.04	25.83	ppb
Silver	109-1	0.05	0.04	0.03	0.04	17.30	ppb
Sodium	23-2	34.00	33.79	32.19	33.33	2.97	ppb
Strontium	86-1	0.29	0.18	0.21	0.23	26.55	ppb
Strontium	88-1	0.31	0.22	0.18	0.23	28.06	ppb
Sulfur	34-1	-2825.04	-2860.98	-3298.22	-2994.75		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.06	0.06	0.07	20.04	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	11.19	ppb
Tin	118-1	0.14	0.13	0.13	0.13	5.71	ppb
Titanium	47-1	0.11	0.14	0.13	0.13	9.26	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB008

Instrumnet Name :

P7

Client Sample ID :

CCB008

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:23:11

DataFile Name :

046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.80	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	60.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	0.59	0.82	0.63	0.68	17.81	ppb
Zirconium	90-1	0.42	0.28	0.25	0.32	27.61	ppb
Zirconium	91-1	0.42	0.30	0.23	0.32	30.22	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164187BL

Instrumnet Name :

P7

Client Sample ID :

PBS187

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:26:29

DataFile Name :

047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.07	25.09	25.10	25.75	4.43	ppb
Antimony	121-1	0.05	0.09	0.09	0.08	28.46	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	62.21	ppb
Barium	135-1	0.03	0.04	0.01	0.03	44.46	ppb
Barium	137-1	0.04	0.04	0.03	0.04	14.42	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	57.37	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.03	0.05	-0.01		ppb
Cadmium	106-1	-0.20	-0.44	-0.59	-0.41		ppb
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	7.89	10.86	8.83	9.19	16.52	ppb
Calcium	44-1	7.45	7.79	8.95	8.07	9.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.06	-0.02	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.02	0.01	35.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	0.36	0.47	0.45	0.43	13.62	ppb
Iron	57-2	-6.54	-4.04	-3.63	-4.74		ppb
Iron	54-2	-0.49	-0.62	-1.45	-0.86		ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164187BL

Instrumnet Name :

P7

Client Sample ID :

PBS187

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:26:29

DataFile Name :

047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.05	0.06	21.11	ppb
Lead	207-1	0.08	0.09	0.07	0.08	12.79	ppb
Lead	208-1	0.08	0.07	0.07	0.07	9.79	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.65	1.87	2.20	1.90	14.48	ppb
Manganese	55-2	0.36	0.36	0.35	0.36	1.59	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	28.78	ppb
Molybdenum	95-1	0.02	0.05	0.06	0.04	44.63	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	17.10	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	58.99	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-15.66	-9.75	-17.90	-14.44		ppb
Potassium	39-2	-2.07	-4.34	-5.44	-3.95		ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.17	-0.07	-0.08	0.01	2123.11	ppb
Selenium	77-2	-0.11	-0.11	0.19	-0.01		ppb
Selenium	78-2	-0.42	0.05	-0.80	-0.39		ppb
Silicon	28-1	-3.55	-3.57	-3.31	-3.48		ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.94	ppb
Sodium	23-2	13.51	11.78	10.46	11.92	12.83	ppb
Strontium	86-1	0.05	0.03	0.04	0.04	33.09	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	12.50	ppb
Sulfur	34-1	-3616.59	-3567.38	-3505.26	-3563.08		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.03	0.02	28.48	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.78	ppb
Tin	118-1	0.00	-0.03	0.02	0.00		ppb
Titanium	47-1	0.02	0.03	0.00	0.01	89.69	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164187BL

Instrumnet Name :

P7

Client Sample ID :

PBS187

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:26:29

DataFile Name :

047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	35.42	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.91	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	1.31	0.91	1.09	1.10	18.01	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.03	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	26.09	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BS Instrumnet Name : P7
Client Sample ID : LCS187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:29:51 DataFile Name : 048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.34	47.07	45.00	46.14	2.27	ppb
Antimony	121-1	4.01	4.17	4.05	4.08	2.02	ppb
Arsenic	75-2	2.24	2.18	2.33	2.25	3.35	ppb
Barium	135-1	18.39	19.14	19.21	18.91	2.40	ppb
Barium	137-1	18.15	19.07	18.83	18.68	2.57	ppb
Beryllium	9-1	2.19	2.16	2.37	2.24	5.14	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.64	2.29	2.42	7.80	ppb
Cadmium	106-1	2.17	3.37	2.13	2.56	27.48	ppb
Cadmium	111-1	2.33	2.64	2.56	2.51	6.34	ppb
Calcium	43-1	1002.73	991.46	1018.29	1004.16	1.34	ppb
Calcium	44-1	1006.82	1007.42	1014.71	1009.65	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.55	4.63	4.62	4.60	1.00	ppb
Cobalt	59-2	2.13	2.01	2.03	2.06	3.20	ppb
Copper	63-2	4.27	4.20	4.24	4.24	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	444.00	444.50	444.69	444.40	0.08	ppb
Iron	57-2	435.89	445.93	442.89	441.57	1.17	ppb
Iron	54-2	454.82	451.44	442.43	449.56	1.42	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BS Instrumnet Name : P7
Client Sample ID : LCS187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:29:51 DataFile Name : 048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.85	1.83	1.89	1.86	1.77	ppb
Lead	207-1	1.94	1.75	1.85	1.85	5.05	ppb
Lead	208-1	1.83	1.83	1.86	1.84	0.93	ppb
Lithium	6-1				94		%
Magnesium	24-2	1100.39	1110.75	1098.69	1103.28	0.59	ppb
Manganese	55-2	2.38	2.59	2.42	2.46	4.57	ppb
Molybdenum	94-1	10.75	10.78	11.16	10.89	2.09	ppb
Molybdenum	95-1	8.93	8.80	9.10	8.94	1.65	ppb
Molybdenum	96-1	8.88	9.16	9.30	9.11	2.34	ppb
Molybdenum	97-1	8.83	9.14	9.10	9.02	1.88	ppb
Molybdenum	98-1	8.65	9.13	8.98	8.92	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.20	2.30	2.21	4.07	ppb
Phosphorus	31-2	-12.49	-13.68	-16.00	-14.06		ppb
Potassium	39-2	1063.01	1077.41	1067.40	1069.27	0.69	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	10.17	11.05	11.29	10.84	5.46	ppb
Selenium	77-2	10.67	11.41	13.01	11.70	10.24	ppb
Selenium	78-2	12.84	10.92	12.60	12.12	8.60	ppb
Silicon	28-1	-0.46	-0.53	-0.09	-0.36		ppb
Silver	107-1	1.92	2.06	2.00	1.99	3.48	ppb
Silver	109-1	1.86	2.01	2.02	1.96	4.59	ppb
Sodium	23-2	1042.02	1061.20	1049.78	1051.00	0.92	ppb
Strontium	86-1	2.09	1.95	2.01	2.02	3.41	ppb
Strontium	88-1	1.98	2.03	2.06	2.02	1.96	ppb
Sulfur	34-1	-3305.35	-3327.65	-3158.12	-3263.71		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	1.75	1.78	1.88	1.80	3.78	ppb
Thallium	205-1	1.76	1.81	1.78	1.78	1.39	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	8.90	9.13	9.13	9.06	1.47	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BS Instrumnet Name : P7
Client Sample ID : LCS187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:29:51 DataFile Name : 048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.69	1.71	1.68	1.57	ppb
Vanadium	51-2	10.03	10.24	10.19	10.15	1.06	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	11.39	10.82	11.97	11.39	5.03	ppb
Zirconium	90-1	2.00	2.00	2.04	2.01	0.97	ppb
Zirconium	91-1	1.99	2.02	2.04	2.02	1.26	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :PB164187BSDInstrumnet Name :P7

Client Sample ID :LCSD187Dilution Factor :1

Date & Time Acquired :2024-10-27 18:33:11DataFile Name :049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.75	95.73	97.37	95.61	1.89	ppb
Antimony	121-1	2.11	2.08	2.15	2.11	1.67	ppb
Arsenic	75-2	1.03	1.00	1.02	1.02	1.51	ppb
Barium	135-1	9.83	9.44	9.69	9.65	2.03	ppb
Barium	137-1	9.71	9.70	9.70	9.70	0.09	ppb
Beryllium	9-1	1.15	1.21	1.03	1.13	8.02	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.54	1.25	1.27	20.75	ppb
Cadmium	106-1	1.72	1.07	0.68	1.16	45.22	ppb
Cadmium	111-1	1.37	1.30	1.25	1.30	4.93	ppb
Calcium	43-1	543.78	547.39	545.77	545.65	0.33	ppb
Calcium	44-1	542.65	558.23	552.68	551.19	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.27	2.41	2.41	2.36	3.50	ppb
Cobalt	59-2	1.02	1.01	1.03	1.02	0.77	ppb
Copper	63-2	2.31	2.29	2.37	2.32	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	224.61	228.15	229.48	227.41	1.11	ppb
Iron	57-2	225.62	227.26	224.64	225.84	0.58	ppb
Iron	54-2	230.68	231.48	230.76	230.97	0.19	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BSD Instrumnet Name : P7
Client Sample ID : LCSD187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:33:11 DataFile Name : 049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.95	0.99	0.99	0.98	2.46	ppb
Lead	207-1	0.93	0.99	0.96	0.96	3.00	ppb
Lead	208-1	0.95	0.98	0.97	0.97	1.29	ppb
Lithium	6-1				96		%
Magnesium	24-2	561.01	565.54	567.85	564.80	0.62	ppb
Manganese	55-2	1.56	1.54	1.61	1.57	2.32	ppb
Molybdenum	94-1	5.40	5.51	5.47	5.46	1.01	ppb
Molybdenum	95-1	4.47	4.60	4.52	4.53	1.47	ppb
Molybdenum	96-1	4.57	4.72	4.68	4.66	1.70	ppb
Molybdenum	97-1	4.49	4.66	4.65	4.60	2.02	ppb
Molybdenum	98-1	4.56	4.60	4.55	4.57	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.30	1.28	1.31	2.31	ppb
Phosphorus	31-2	-14.03	-15.41	-10.40	-13.28		ppb
Potassium	39-2	526.68	540.66	542.05	536.46	1.58	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	4.97	5.92	5.73	5.54	9.05	ppb
Selenium	77-2	3.38	3.67	3.11	3.39	8.23	ppb
Selenium	78-2	7.77	5.40	6.22	6.46	18.63	ppb
Silicon	28-1	-2.02	-1.46	-1.74	-1.74		ppb
Silver	107-1	1.01	1.02	1.05	1.02	2.09	ppb
Silver	109-1	1.00	1.00	1.00	1.00	0.26	ppb
Sodium	23-2	523.16	535.75	553.03	537.31	2.79	ppb
Strontium	86-1	0.98	1.01	1.01	1.00	1.84	ppb
Strontium	88-1	1.03	1.04	1.04	1.04	0.46	ppb
Sulfur	34-1	-3068.84	-2751.40	-2977.43	-2932.56		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.85	0.90	0.86	0.87	2.73	ppb
Thallium	205-1	0.87	0.89	0.92	0.89	2.89	ppb
Tin	118-1	0.06	0.03	0.03	0.04	35.52	ppb
Titanium	47-1	4.79	4.77	4.69	4.75	1.14	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164187BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD187

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:33:11

DataFile Name :

049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.84	0.85	0.83	3.51	ppb
Vanadium	51-2	5.08	5.06	5.21	5.11	1.63	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	9.72	9.99	10.20	9.97	2.40	ppb
Zirconium	90-1	1.01	1.00	1.04	1.02	2.10	ppb
Zirconium	91-1	1.01	0.99	1.06	1.02	3.94	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-01Instrumnet Name :P7

Client Sample ID :MYDAN1Dilution Factor :1

Date & Time Acquired :2024-10-27 18:36:32DataFile Name :050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40692.49	40771.03	40039.00	40500.84	0.99	ppb
Antimony	121-1	1.52	1.56	1.61	1.56	2.77	ppb
Arsenic	75-2	76.13	77.27	75.42	76.27	1.22	ppb
Barium	135-1	314.84	323.04	320.29	319.39	1.31	ppb
Barium	137-1	312.85	318.87	317.77	316.50	1.01	ppb
Beryllium	9-1	1.60	1.55	1.53	1.56	2.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	1.97	2.00	1.98	0.62	ppb
Cadmium	106-1	3.01	2.73	2.30	2.68	13.33	ppb
Cadmium	111-1	1.26	1.22	1.25	1.24	1.61	ppb
Calcium	43-1	21368.44	21364.47	21643.29	21458.73	0.74	ppb
Calcium	44-1	20445.01	20475.18	20851.65	20590.62	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.13	46.26	47.54	46.98	1.39	ppb
Cobalt	59-2	30.25	29.91	29.86	30.01	0.72	ppb
Copper	63-2	91.01	90.83	90.82	90.89	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	74113.67	72869.91	73204.60	73396.06	0.88	ppb
Iron	57-2	72963.45	72836.98	72621.55	72807.33	0.24	ppb
Iron	54-2	73896.20	74342.71	74080.84	74106.59	0.30	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal

Lab Sample ID : P4308-01 Instrumnet Name : P7

Client Sample ID : MYDAN1 Dilution Factor : 1

Date & Time Acquired : 2024-10-27 18:36:32 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.10	45.68	45.18	45.32	0.70	ppb
Lead	207-1	45.69	45.57	45.97	45.74	0.45	ppb
Lead	208-1	45.02	45.11	45.17	45.10	0.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	14637.35	14512.75	14352.01	14500.71	0.99	ppb
Manganese	55-2	1535.75	1519.56	1527.26	1527.52	0.53	ppb
Molybdenum	94-1	21.79	21.65	22.02	21.82	0.87	ppb
Molybdenum	95-1	2.07	2.17	2.15	2.13	2.47	ppb
Molybdenum	96-1	4.59	4.49	4.55	4.54	1.13	ppb
Molybdenum	97-1	2.05	2.15	2.15	2.12	2.84	ppb
Molybdenum	98-1	2.13	2.05	2.11	2.10	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.96	40.22	40.12	40.10	0.33	ppb
Phosphorus	31-2	2010.13	1932.42	1974.09	1972.21	1.97	ppb
Potassium	39-2	8818.26	8705.59	8842.20	8788.69	0.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	82-1	0.93	1.70	1.40	1.34	28.81	ppb
Selenium	77-2	11.25	18.12	14.72	14.70	23.39	ppb
Selenium	78-2	3.28	3.82	4.34	3.81	13.96	ppb
Silicon	28-1	807.32	790.12	807.45	801.63	1.24	ppb
Silver	107-1	0.36	0.31	0.29	0.32	10.56	ppb
Silver	109-1	0.35	0.31	0.29	0.32	9.62	ppb
Sodium	23-2	241.35	233.48	240.57	238.47	1.82	ppb
Strontium	86-1	81.16	80.97	82.43	81.52	0.97	ppb
Strontium	88-1	84.31	81.70	83.14	83.05	1.57	ppb
Sulfur	34-1	-3273.19	-3775.96	-3859.38	-3636.18		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.32	0.38	0.36	0.36	8.15	ppb
Thallium	205-1	0.36	0.36	0.38	0.37	2.85	ppb
Tin	118-1	2.35	2.34	2.25	2.31	2.44	ppb
Titanium	47-1	1246.66	1248.24	1247.50	1247.46	0.06	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01

Instrumnet Name :

P7

Client Sample ID :

MYDAN1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:36:32

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.05	1.09	1.07	1.95	ppb
Vanadium	51-2	118.43	116.94	119.25	118.21	0.99	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	267.16	262.08	265.89	265.04	1.00	ppb
Zirconium	90-1	12.21	12.09	12.35	12.21	1.05	ppb
Zirconium	91-1	12.25	12.03	11.89	12.06	1.53	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-02Instrumnet Name :P7

Client Sample ID :MYDAN1DDilution Factor :1

Date & Time Acquired :2024-10-27 18:39:43DataFile Name :051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40345.50	40028.99	39848.73	40074.40	0.63	ppb
Antimony	121-1	1.49	1.54	1.50	1.51	1.86	ppb
Arsenic	75-2	79.44	78.06	77.19	78.23	1.45	ppb
Barium	135-1	323.10	331.12	335.91	330.04	1.96	ppb
Barium	137-1	319.47	328.89	328.49	325.61	1.64	ppb
Beryllium	9-1	1.62	1.68	1.63	1.64	2.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.80	1.74	1.75	2.44	ppb
Cadmium	106-1	2.54	2.03	2.27	2.28	11.20	ppb
Cadmium	111-1	1.28	1.26	1.17	1.24	4.53	ppb
Calcium	43-1	22043.60	21395.54	22181.80	21873.65	1.92	ppb
Calcium	44-1	20960.67	21035.17	21465.01	21153.62	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.70	48.07	47.88	47.89	0.38	ppb
Cobalt	59-2	31.02	31.20	31.65	31.29	1.05	ppb
Copper	63-2	90.18	89.44	90.18	89.93	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	75882.05	75227.02	77068.00	76059.02	1.23	ppb
Iron	57-2	75054.54	74950.57	76303.44	75436.18	1.00	ppb
Iron	54-2	75763.66	75526.31	76500.57	75930.18	0.67	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:39:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.35	45.70	46.26	45.77	1.00	ppb
Lead	207-1	46.39	45.68	46.97	46.34	1.39	ppb
Lead	208-1	45.57	45.28	46.10	45.65	0.91	ppb
Lithium	6-1				94		%
Magnesium	24-2	15230.65	14790.02	14841.74	14954.14	1.61	ppb
Manganese	55-2	1616.36	1591.06	1616.35	1607.92	0.91	ppb
Molybdenum	94-1	22.47	22.09	22.42	22.32	0.93	ppb
Molybdenum	95-1	2.71	2.62	2.72	2.68	2.16	ppb
Molybdenum	96-1	5.14	5.03	5.14	5.10	1.29	ppb
Molybdenum	97-1	2.73	2.55	2.73	2.67	3.81	ppb
Molybdenum	98-1	2.62	2.63	2.68	2.64	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.25	41.35	42.01	41.54	0.99	ppb
Phosphorus	31-2	1974.92	2062.37	2031.98	2023.09	2.19	ppb
Potassium	39-2	9205.73	9302.29	9188.71	9232.25	0.66	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	0.81	0.39	1.06	0.76	45.02	ppb
Selenium	77-2	15.58	18.06	15.27	16.30	9.38	ppb
Selenium	78-2	4.61	3.40	3.99	4.00	15.23	ppb
Silicon	28-1	839.38	842.81	854.08	845.42	0.91	ppb
Silver	107-1	0.27	0.29	0.30	0.29	5.35	ppb
Silver	109-1	0.28	0.28	0.30	0.28	3.91	ppb
Sodium	23-2	257.03	254.70	259.16	256.96	0.87	ppb
Strontium	86-1	83.31	82.82	83.77	83.30	0.57	ppb
Strontium	88-1	86.03	84.65	86.36	85.68	1.06	ppb
Sulfur	34-1	-4096.39	-4605.07	-4533.58	-4411.68		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.37	0.40	0.37	6.91	ppb
Thallium	205-1	0.35	0.37	0.42	0.38	8.92	ppb
Tin	118-1	2.32	2.39	2.49	2.40	3.55	ppb
Titanium	47-1	1263.70	1263.20	1263.04	1263.31	0.03	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-02

Instrumnet Name :

P7

Client Sample ID :

MYDAN1D

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:39:43

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.09	1.11	1.10	0.78	ppb
Vanadium	51-2	122.32	119.82	121.98	121.38	1.12	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	274.63	275.12	274.24	274.66	0.16	ppb
Zirconium	90-1	12.17	12.23	12.47	12.29	1.30	ppb
Zirconium	91-1	12.21	12.04	12.15	12.14	0.71	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYDAN1L

Dilution Factor :

5

Date & Time Acquired :

2024-10-27 18:42:55

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7759.03	7658.95	7664.75	7694.24	0.73	ppb
Antimony	121-1	0.30	0.31	0.31	0.31	2.30	ppb
Arsenic	75-2	15.28	15.65	14.85	15.26	2.62	ppb
Barium	135-1	57.02	62.59	61.39	60.33	4.86	ppb
Barium	137-1	59.22	59.63	60.19	59.68	0.82	ppb
Beryllium	9-1	0.28	0.29	0.25	0.27	7.57	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.34	0.15	0.28	40.70	ppb
Cadmium	106-1	0.18	-0.77	0.12	-0.16		ppb
Cadmium	111-1	0.19	0.16	0.24	0.19	21.11	ppb
Calcium	43-1	4110.88	4124.37	4142.14	4125.80	0.38	ppb
Calcium	44-1	4090.29	4091.12	4023.13	4068.18	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.34	9.13	9.05	9.18	1.64	ppb
Cobalt	59-2	6.10	6.01	5.97	6.03	1.16	ppb
Copper	63-2	17.35	17.16	17.25	17.25	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				110		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	14514.19	14467.84	14395.71	14459.24	0.41	ppb
Iron	57-2	15061.74	14982.35	14830.63	14958.24	0.79	ppb
Iron	54-2	15053.00	14498.90	14620.64	14724.18	1.98	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01LX5 Instrumnet Name : P7
Client Sample ID : MYDAN1L Dilution Factor : 5
Date & Time Acquired : 2024-10-27 18:42:55 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.54	8.48	8.63	8.55	0.89	ppb
Lead	207-1	9.03	8.30	8.86	8.73	4.37	ppb
Lead	208-1	8.64	8.22	8.57	8.48	2.68	ppb
Lithium	6-1				90		%
Magnesium	24-2	2950.69	2953.56	2905.83	2936.69	0.91	ppb
Manganese	55-2	306.16	303.20	301.50	303.62	0.78	ppb
Molybdenum	94-1	4.38	4.27	4.47	4.37	2.25	ppb
Molybdenum	95-1	0.43	0.43	0.46	0.44	3.45	ppb
Molybdenum	96-1	0.93	0.91	0.96	0.93	2.69	ppb
Molybdenum	97-1	0.43	0.40	0.43	0.42	4.06	ppb
Molybdenum	98-1	0.42	0.42	0.46	0.43	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.92	7.86	7.89	7.89	0.38	ppb
Phosphorus	31-2	390.17	398.12	378.58	388.96	2.53	ppb
Potassium	39-2	1869.98	1843.42	1846.54	1853.31	0.78	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.10	0.46	0.66	0.41	70.76	ppb
Selenium	77-2	1.69	3.53	3.78	3.00	37.98	ppb
Selenium	78-2	1.17	0.28	-0.13	0.44	150.95	ppb
Silicon	28-1	158.98	157.87	162.34	159.73	1.46	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.63	ppb
Silver	109-1	0.07	0.07	0.06	0.07	5.95	ppb
Sodium	23-2	53.92	52.12	52.00	52.68	2.04	ppb
Strontium	86-1	16.83	16.12	16.64	16.53	2.22	ppb
Strontium	88-1	16.33	15.80	16.56	16.23	2.41	ppb
Sulfur	34-1	-4607.78	-4961.42	-4786.21	-4785.14		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.09	0.11	0.11	10.68	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	5.63	ppb
Tin	118-1	0.40	0.43	0.46	0.43	7.79	ppb
Titanium	47-1	248.65	240.04	247.37	245.35	1.89	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01LX5 Instrumnet Name : P7
Client Sample ID : MYDAN1L Dilution Factor : 5
Date & Time Acquired : 2024-10-27 18:42:55 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.20	1.88	ppb
Vanadium	51-2	22.77	22.99	23.13	22.97	0.79	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	50.88	50.43	50.60	50.64	0.45	ppb
Zirconium	90-1	2.45	2.47	2.44	2.45	0.56	ppb
Zirconium	91-1	2.64	2.27	2.48	2.47	7.66	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-03

Instrumnet Name :

P7

Client Sample ID :

MYDAN1S

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:46:10

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40079.57	39066.76	40068.96	39738.43	1.46	ppb
Antimony	121-1	67.00	67.69	68.20	67.63	0.89	ppb
Arsenic	75-2	100.70	99.32	101.88	100.64	1.27	ppb
Barium	135-1	1674.30	1693.88	1680.30	1682.83	0.60	ppb
Barium	137-1	1657.76	1651.00	1648.37	1652.38	0.29	ppb
Beryllium	9-1	37.53	38.01	38.05	37.87	0.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.70	31.90	32.86	32.15	1.94	ppb
Cadmium	106-1	33.36	31.67	31.03	32.02	3.77	ppb
Cadmium	111-1	34.11	34.47	35.16	34.58	1.54	ppb
Calcium	43-1	20941.92	21117.92	21761.45	21273.77	2.03	ppb
Calcium	44-1	20415.52	20157.76	20689.49	20420.92	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178.34	178.96	175.99	177.77	0.88	ppb
Cobalt	59-2	353.82	342.58	351.00	349.13	1.68	ppb
Copper	63-2	239.11	237.72	236.11	237.65	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	74947.87	74208.23	72814.22	73990.11	1.46	ppb
Iron	57-2	74139.23	73435.15	74061.74	73878.71	0.52	ppb
Iron	54-2	74224.07	75285.19	73849.67	74452.98	1.00	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-03 Instrumnet Name : P7
Client Sample ID : MYDAN1S Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:46:10 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.43	57.41	56.58	56.81	0.92	ppb
Lead	207-1	57.11	57.57	56.90	57.19	0.60	ppb
Lead	208-1	56.36	56.87	56.31	56.51	0.55	ppb
Lithium	6-1				89		%
Magnesium	24-2	14579.70	14349.84	14219.45	14383.00	1.27	ppb
Manganese	55-2	1835.49	1848.37	1793.74	1825.87	1.56	ppb
Molybdenum	94-1	21.26	20.76	21.49	21.17	1.76	ppb
Molybdenum	95-1	2.33	2.29	2.30	2.30	0.94	ppb
Molybdenum	96-1	4.58	4.60	4.62	4.60	0.47	ppb
Molybdenum	97-1	2.19	2.22	2.18	2.20	0.92	ppb
Molybdenum	98-1	2.25	2.13	2.32	2.23	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	365.16	365.05	360.24	363.48	0.77	ppb
Phosphorus	31-2	1995.75	2010.85	1961.01	1989.20	1.28	ppb
Potassium	39-2	8991.25	8854.56	8764.06	8869.96	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	53.75	52.97	54.61	53.78	1.52	ppb
Selenium	77-2	55.07	61.58	68.98	61.88	11.25	ppb
Selenium	78-2	55.69	49.73	59.03	54.82	8.59	ppb
Silicon	28-1	753.86	746.47	766.70	755.68	1.36	ppb
Silver	107-1	29.17	29.77	30.06	29.67	1.52	ppb
Silver	109-1	29.48	29.63	29.68	29.60	0.35	ppb
Sodium	23-2	240.02	241.18	236.62	239.27	0.99	ppb
Strontium	86-1	80.52	80.30	81.61	80.81	0.86	ppb
Strontium	88-1	82.63	83.25	82.58	82.82	0.45	ppb
Sulfur	34-1	-4713.05	-4957.68	-5074.02	-4914.91		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	29.73	30.06	29.81	29.87	0.56	ppb
Thallium	205-1	29.70	29.87	29.53	29.70	0.58	ppb
Tin	118-1	2.26	2.26	2.35	2.29	2.29	ppb
Titanium	47-1	1195.70	1228.39	1232.46	1218.85	1.65	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-03

Instrumnet Name :

P7

Client Sample ID :

MYDAN1S

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:46:10

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.06	1.06	0.36	ppb
Vanadium	51-2	444.76	433.06	430.01	435.94	1.79	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	563.94	562.55	555.02	560.50	0.86	ppb
Zirconium	90-1	11.62	11.79	12.01	11.81	1.64	ppb
Zirconium	91-1	11.59	11.86	11.94	11.80	1.55	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01MS

Instrumnet Name :

P7

Client Sample ID :

MYDAN1SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:49:17

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42711.10	41979.85	43196.87	42629.27	1.44	ppb
Antimony	121-1	300.27	302.90	303.01	302.06	0.51	ppb
Arsenic	75-2	182.68	181.82	183.61	182.70	0.49	ppb
Barium	135-1	6127.44	6240.46	6274.00	6213.96	1.24	ppb
Barium	137-1	6033.84	6172.16	6267.15	6157.72	1.91	ppb
Beryllium	9-1	156.27	161.34	157.88	158.50	1.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.29	134.08	137.70	135.02	1.74	ppb
Cadmium	106-1	132.54	137.24	139.21	136.33	2.51	ppb
Cadmium	111-1	147.06	147.69	149.54	148.10	0.87	ppb
Calcium	43-1	21094.76	20917.64	21514.29	21175.56	1.45	ppb
Calcium	44-1	20029.55	20138.35	20262.04	20143.31	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	608.21	608.01	621.81	612.68	1.29	ppb
Cobalt	59-2	1434.96	1408.53	1436.46	1426.65	1.10	ppb
Copper	63-2	755.00	748.84	768.85	757.56	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	75762.75	75006.89	76715.60	75828.41	1.13	ppb
Iron	57-2	74196.53	72708.06	75618.08	74174.22	1.96	ppb
Iron	54-2	75627.85	75400.54	76526.74	75851.71	0.79	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01MS

Instrumnet Name :

P7

Client Sample ID :

MYDAN1SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:49:17

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.94	94.86	95.99	94.59	1.63	ppb
Lead	207-1	92.16	94.87	95.15	94.06	1.76	ppb
Lead	208-1	92.49	94.35	95.23	94.02	1.49	ppb
Lithium	6-1				88		%
Magnesium	24-2	14064.25	13814.48	14175.74	14018.16	1.32	ppb
Manganese	55-2	2853.40	2850.23	2919.43	2874.35	1.36	ppb
Molybdenum	94-1	20.85	21.83	21.53	21.41	2.34	ppb
Molybdenum	95-1	2.24	2.31	2.34	2.30	2.18	ppb
Molybdenum	96-1	4.64	4.63	4.63	4.63	0.16	ppb
Molybdenum	97-1	2.20	2.38	2.23	2.27	4.18	ppb
Molybdenum	98-1	2.21	2.34	2.25	2.27	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1467.61	1466.65	1510.33	1481.53	1.68	ppb
Phosphorus	31-2	1878.81	1962.09	1950.34	1930.41	2.33	ppb
Potassium	39-2	8668.41	8534.58	8712.88	8638.62	1.07	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	302.51	309.17	302.64	304.77	1.25	ppb
Selenium	77-2	312.72	308.60	333.44	318.25	4.18	ppb
Selenium	78-2	313.23	296.57	295.26	301.68	3.32	ppb
Silicon	28-1	768.07	758.85	772.62	766.51	0.92	ppb
Silver	107-1	91.92	88.96	114.57	98.48	14.22	ppb
Silver	109-1	93.41	88.16	88.21	89.93	3.36	ppb
Sodium	23-2	236.47	233.66	244.30	238.15	2.32	ppb
Strontium	86-1	80.36	82.28	80.17	80.94	1.44	ppb
Strontium	88-1	82.30	83.65	81.64	82.53	1.25	ppb
Sulfur	34-1	-4954.07	-5309.34	-5237.40	-5166.94		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	124.94	127.89	128.55	127.12	1.51	ppb
Thallium	205-1	124.13	128.75	130.61	127.83	2.61	ppb
Tin	118-1	2.19	2.20	2.28	2.22	2.22	ppb
Titanium	47-1	1200.27	1216.21	1229.56	1215.35	1.21	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01MS

Instrumnet Name :

P7

Client Sample ID :

MYDAN1SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:49:17

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.07	1.05	1.59	ppb
Vanadium	51-2	1473.31	1489.76	1513.94	1492.34	1.37	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	1594.82	1576.79	1620.36	1597.32	1.37	ppb
Zirconium	90-1	11.58	12.14	11.89	11.87	2.35	ppb
Zirconium	91-1	11.42	12.00	11.81	11.74	2.53	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-04Instrumnet Name :P7

Client Sample ID :MYDAP0Dilution Factor :1

Date & Time Acquired :2024-10-27 18:52:18DataFile Name :055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31010.15	30937.30	30923.81	30957.09	0.15	ppb
Antimony	121-1	1.81	1.77	1.77	1.78	1.46	ppb
Arsenic	75-2	97.46	95.02	95.36	95.95	1.38	ppb
Barium	135-1	307.72	306.39	311.57	308.56	0.87	ppb
Barium	137-1	303.35	305.57	308.50	305.81	0.85	ppb
Beryllium	9-1	1.25	1.28	1.38	1.30	4.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.23	1.28	1.41	18.23	ppb
Cadmium	106-1	2.24	1.65	0.87	1.59	43.23	ppb
Cadmium	111-1	1.19	1.16	1.20	1.18	1.65	ppb
Calcium	43-1	12688.45	12605.31	12923.75	12739.17	1.30	ppb
Calcium	44-1	12227.68	12208.76	12324.73	12253.72	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.14	39.87	39.81	39.94	0.43	ppb
Cobalt	59-2	32.26	32.19	32.15	32.20	0.17	ppb
Copper	63-2	112.73	111.93	111.44	112.03	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	78731.93	77515.65	77207.70	77818.42	1.04	ppb
Iron	57-2	76801.66	75494.92	76576.64	76291.07	0.92	ppb
Iron	54-2	78239.12	78202.49	77653.83	78031.82	0.42	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.12	48.94	48.25	48.10	1.92	ppb
Lead	207-1	47.99	48.59	49.51	48.70	1.56	ppb
Lead	208-1	47.14	48.07	48.24	47.82	1.24	ppb
Lithium	6-1				89		%
Magnesium	24-2	11931.80	11746.54	11768.63	11815.66	0.86	ppb
Manganese	55-2	1726.39	1693.85	1696.26	1705.50	1.06	ppb
Molybdenum	94-1	11.19	11.49	11.61	11.43	1.88	ppb
Molybdenum	95-1	0.88	0.86	0.92	0.89	3.48	ppb
Molybdenum	96-1	2.28	2.30	2.35	2.31	1.58	ppb
Molybdenum	97-1	0.96	0.89	0.90	0.92	4.17	ppb
Molybdenum	98-1	0.90	0.93	0.88	0.90	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.36	37.10	37.25	37.24	0.35	ppb
Phosphorus	31-2	2120.95	2089.43	2043.30	2084.56	1.87	ppb
Potassium	39-2	9993.96	10142.97	9978.81	10038.58	0.90	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	1.70	1.54	1.43	1.56	8.80	ppb
Selenium	77-2	11.59	14.51	15.21	13.77	13.95	ppb
Selenium	78-2	2.37	1.85	2.48	2.24	14.93	ppb
Silicon	28-1	916.40	915.14	929.45	920.33	0.86	ppb
Silver	107-1	0.57	0.47	0.49	0.51	10.25	ppb
Silver	109-1	0.56	0.49	0.47	0.51	8.70	ppb
Sodium	23-2	227.98	226.33	228.82	227.71	0.56	ppb
Strontium	86-1	68.30	67.86	69.97	68.71	1.62	ppb
Strontium	88-1	67.42	68.46	68.93	68.27	1.13	ppb
Sulfur	34-1	-4462.18	-4880.16	-4800.06	-4714.13		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.34	0.36	0.34	0.35	3.71	ppb
Thallium	205-1	0.33	0.34	0.35	0.34	3.67	ppb
Tin	118-1	2.25	2.29	2.33	2.29	1.70	ppb
Titanium	47-1	1370.59	1367.93	1383.38	1373.97	0.60	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-04

Instrumnet Name :

P7

Client Sample ID :

MYDAP0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:52:18

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.84	0.87	0.85	2.07	ppb
Vanadium	51-2	138.00	137.07	138.47	137.84	0.52	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	321.82	321.78	316.19	319.93	1.01	ppb
Zirconium	90-1	6.37	6.54	6.57	6.49	1.61	ppb
Zirconium	91-1	6.29	6.44	6.40	6.38	1.25	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-05Instrumnet Name :P7

Client Sample ID :MYDAP1Dilution Factor :1

Date & Time Acquired :2024-10-27 18:55:31DataFile Name :056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50405.33	50903.08	49921.93	50410.11	0.97	ppb
Antimony	121-1	1.34	1.38	1.43	1.38	3.47	ppb
Arsenic	75-2	75.50	75.86	75.85	75.74	0.27	ppb
Barium	135-1	411.07	430.98	429.87	423.97	2.64	ppb
Barium	137-1	409.23	423.57	427.26	420.02	2.27	ppb
Beryllium	9-1	2.42	2.25	2.29	2.32	3.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.80	1.35	1.17	1.11	25.06	ppb
Cadmium	106-1	1.73	2.36	2.54	2.21	19.28	ppb
Cadmium	111-1	0.78	0.87	0.79	0.81	5.63	ppb
Calcium	43-1	14404.64	14177.47	14839.95	14474.02	2.33	ppb
Calcium	44-1	13790.58	13663.71	13978.06	13810.78	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.76	56.98	57.25	57.00	0.43	ppb
Cobalt	59-2	44.65	44.90	45.51	45.02	0.98	ppb
Copper	63-2	95.43	95.77	95.68	95.63	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	115613.10	115109.20	115082.62	115268.30	0.26	ppb
Iron	57-2	112623.60	115833.99	113265.87	113907.82	1.49	ppb
Iron	54-2	114498.68	116542.85	116158.23	115733.25	0.94	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-05

Instrumnet Name :

P7

Client Sample ID :

MYDAP1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:55:31

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.99	41.96	42.35	42.10	0.52	ppb
Lead	207-1	41.17	40.34	41.05	40.85	1.09	ppb
Lead	208-1	40.86	40.58	41.21	40.88	0.78	ppb
Lithium	6-1				88		%
Magnesium	24-2	15959.68	16089.52	16027.31	16025.51	0.41	ppb
Manganese	55-2	1730.62	1733.96	1727.16	1730.58	0.20	ppb
Molybdenum	94-1	11.16	11.16	11.07	11.13	0.49	ppb
Molybdenum	95-1	1.16	1.12	1.11	1.13	2.39	ppb
Molybdenum	96-1	2.69	2.80	2.69	2.73	2.37	ppb
Molybdenum	97-1	1.13	1.12	1.22	1.15	4.62	ppb
Molybdenum	98-1	1.14	1.16	1.09	1.13	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.60	47.07	47.84	47.50	0.82	ppb
Phosphorus	31-2	2007.62	2032.61	1994.16	2011.46	0.97	ppb
Potassium	39-2	7425.20	7469.27	7518.17	7470.88	0.62	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	1.49	1.17	2.05	1.57	28.31	ppb
Selenium	77-2	18.36	18.12	15.26	17.25	9.98	ppb
Selenium	78-2	2.88	4.33	5.09	4.10	27.36	ppb
Silicon	28-1	972.85	969.04	990.78	977.56	1.19	ppb
Silver	107-1	0.33	0.34	0.36	0.34	3.00	ppb
Silver	109-1	0.32	0.36	0.33	0.34	5.44	ppb
Sodium	23-2	256.45	259.53	259.05	258.34	0.64	ppb
Strontium	86-1	92.44	92.47	92.63	92.52	0.11	ppb
Strontium	88-1	94.85	94.25	93.72	94.27	0.60	ppb
Sulfur	34-1	-5086.79	-5446.22	-5325.39	-5286.13		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.37	0.38	0.41	0.39	5.59	ppb
Thallium	205-1	0.39	0.39	0.41	0.40	2.49	ppb
Tin	118-1	2.24	2.44	2.40	2.36	4.41	ppb
Titanium	47-1	1542.43	1499.07	1557.45	1532.99	1.98	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-05

Instrumnet Name :

P7

Client Sample ID :

MYDAP1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:55:31

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.37	1.38	1.37	0.92	ppb
Vanadium	51-2	225.99	227.98	228.59	227.52	0.60	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	246.20	250.15	247.75	248.03	0.80	ppb
Zirconium	90-1	6.07	6.16	6.23	6.15	1.32	ppb
Zirconium	91-1	6.11	5.95	6.07	6.04	1.37	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-06

Instrumnet Name :

P7

Client Sample ID :

MYDAP6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:58:42

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27121.55	27613.95	27634.25	27456.58	1.06	ppb
Antimony	121-1	0.80	0.81	0.83	0.81	1.56	ppb
Arsenic	75-2	35.02	35.96	36.19	35.72	1.74	ppb
Barium	135-1	188.97	192.14	190.13	190.41	0.84	ppb
Barium	137-1	187.68	190.19	188.12	188.66	0.71	ppb
Beryllium	9-1	0.97	1.01	1.04	1.01	3.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.55	0.82	1.19	30.76	ppb
Cadmium	106-1	1.86	1.20	1.62	1.56	21.18	ppb
Cadmium	111-1	0.42	0.44	0.40	0.42	4.49	ppb
Calcium	43-1	20817.76	20715.41	21405.94	20979.70	1.78	ppb
Calcium	44-1	19976.14	19665.58	20340.36	19994.03	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.99	77.14	77.26	77.46	0.59	ppb
Cobalt	59-2	39.68	39.71	39.94	39.78	0.36	ppb
Copper	63-2	96.33	96.31	96.26	96.30	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	98474.37	98408.67	98733.65	98538.90	0.17	ppb
Iron	57-2	96311.34	97943.61	96532.32	96929.09	0.91	ppb
Iron	54-2	99283.68	98969.31	97998.81	98750.60	0.68	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-06 Instrumnet Name : P7
Client Sample ID : MYDAP6 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:58:42 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.98	23.08	23.37	23.14	0.88	ppb
Lead	207-1	21.66	21.88	21.82	21.79	0.52	ppb
Lead	208-1	22.02	22.15	22.16	22.11	0.36	ppb
Lithium	6-1				88		%
Magnesium	24-2	15669.38	15522.44	15414.89	15535.57	0.82	ppb
Manganese	55-2	1075.88	1079.96	1085.53	1080.46	0.45	ppb
Molybdenum	94-1	18.99	19.43	19.73	19.38	1.92	ppb
Molybdenum	95-1	0.96	1.02	1.07	1.02	5.73	ppb
Molybdenum	96-1	3.25	3.33	3.49	3.35	3.58	ppb
Molybdenum	97-1	0.92	0.99	1.08	1.00	7.96	ppb
Molybdenum	98-1	0.94	0.98	1.02	0.98	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.96	57.97	58.24	58.06	0.27	ppb
Phosphorus	31-2	1857.07	1838.24	1815.81	1837.04	1.12	ppb
Potassium	39-2	3535.17	3493.13	3463.74	3497.34	1.03	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.23	1.05	0.34	0.54	82.26	ppb
Selenium	77-2	9.21	12.10	11.33	10.88	13.77	ppb
Selenium	78-2	3.53	2.95	0.93	2.47	55.19	ppb
Silicon	28-1	839.06	844.26	861.92	848.41	1.41	ppb
Silver	107-1	0.11	0.14	0.14	0.13	12.37	ppb
Silver	109-1	0.12	0.11	0.12	0.12	4.21	ppb
Sodium	23-2	549.14	549.23	557.84	552.07	0.91	ppb
Strontium	86-1	82.00	83.85	84.38	83.41	1.50	ppb
Strontium	88-1	82.69	84.56	86.57	84.61	2.29	ppb
Sulfur	34-1	-5084.66	-5175.83	-4922.40	-5060.97		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.21	0.20	0.20	4.39	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.57	ppb
Tin	118-1	1.72	1.83	1.83	1.79	3.43	ppb
Titanium	47-1	1512.74	1489.19	1536.92	1512.95	1.58	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-06

Instrumnet Name :

P7

Client Sample ID :

MYDAP6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:58:42

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.75	0.77	0.77	1.85	ppb
Vanadium	51-2	321.10	322.04	322.85	322.00	0.27	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	120.56	123.47	123.42	122.48	1.36	ppb
Zirconium	90-1	10.98	11.43	11.41	11.27	2.25	ppb
Zirconium	91-1	11.14	11.42	11.27	11.28	1.27	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-07

Instrumnet Name :

P7

Client Sample ID :

MYDAP7

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:01:55

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27203.86	27335.23	27921.83	27486.97	1.39	ppb
Antimony	121-1	0.88	0.90	0.95	0.91	4.02	ppb
Arsenic	75-2	31.01	31.55	29.59	30.72	3.29	ppb
Barium	135-1	177.36	179.07	190.43	182.29	3.90	ppb
Barium	137-1	172.93	177.13	188.25	179.44	4.41	ppb
Beryllium	9-1	0.90	0.87	0.96	0.91	5.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.15	1.11	1.07	9.57	ppb
Cadmium	106-1	2.33	1.86	0.80	1.66	47.26	ppb
Cadmium	111-1	0.55	0.49	0.44	0.50	11.14	ppb
Calcium	43-1	13232.51	13181.64	13629.45	13347.87	1.84	ppb
Calcium	44-1	12664.77	12750.03	13168.46	12861.08	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.85	77.94	78.91	78.57	0.70	ppb
Cobalt	59-2	43.62	42.49	43.56	43.22	1.47	ppb
Copper	63-2	97.29	96.23	97.99	97.17	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	109922.41	110726.17	112286.96	110978.51	1.08	ppb
Iron	57-2	110029.27	109394.65	110417.18	109947.03	0.47	ppb
Iron	54-2	111633.06	109912.76	111578.66	111041.49	0.88	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-07

Instrumnet Name :

P7

Client Sample ID :

MYDAP7

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:01:55

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.09	35.10	36.37	35.19	3.23	ppb
Lead	207-1	32.78	33.44	35.33	33.85	3.91	ppb
Lead	208-1	33.27	33.85	35.18	34.10	2.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	13590.43	13545.90	13638.25	13591.53	0.34	ppb
Manganese	55-2	1150.57	1174.11	1165.93	1163.54	1.03	ppb
Molybdenum	94-1	18.01	17.54	18.83	18.12	3.59	ppb
Molybdenum	95-1	1.49	1.53	1.62	1.55	4.08	ppb
Molybdenum	96-1	3.78	3.66	3.87	3.77	2.85	ppb
Molybdenum	97-1	1.56	1.46	1.59	1.54	4.41	ppb
Molybdenum	98-1	1.52	1.49	1.57	1.53	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.98	47.42	48.13	47.84	0.79	ppb
Phosphorus	31-2	1798.49	1815.26	1867.92	1827.22	1.98	ppb
Potassium	39-2	2899.26	2876.20	2942.40	2905.95	1.16	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-0.36	1.16	0.70	0.50	156.74	ppb
Selenium	77-2	8.58	12.11	8.61	9.77	20.76	ppb
Selenium	78-2	3.17	3.40	2.33	2.97	18.99	ppb
Silicon	28-1	519.51	526.28	550.28	532.02	3.04	ppb
Silver	107-1	0.08	0.09	0.10	0.09	13.71	ppb
Silver	109-1	0.08	0.08	0.09	0.08	8.89	ppb
Sodium	23-2	401.74	394.15	410.16	402.01	1.99	ppb
Strontium	86-1	51.03	51.17	53.06	51.75	2.19	ppb
Strontium	88-1	50.60	50.57	53.30	51.49	3.05	ppb
Sulfur	34-1	-4661.37	-4722.17	-4540.45	-4641.33		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.17	0.17	0.17	1.73	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	3.49	ppb
Tin	118-1	2.33	2.41	2.63	2.46	6.32	ppb
Titanium	47-1	1304.36	1309.43	1339.31	1317.70	1.43	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-07

Instrumnet Name :

P7

Client Sample ID :

MYDAP7

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:01:55

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.83	0.84	0.82	3.82	ppb
Vanadium	51-2	382.34	376.99	386.47	381.93	1.24	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	117.47	117.85	121.03	118.79	1.65	ppb
Zirconium	90-1	9.95	9.97	10.42	10.11	2.59	ppb
Zirconium	91-1	9.81	9.79	10.46	10.02	3.80	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-08Instrumnet Name :P7

Client Sample ID :MYDAP8Dilution Factor :1

Date & Time Acquired :2024-10-27 19:05:06DataFile Name :059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42994.29	43137.61	41780.52	42637.48	1.75	ppb
Antimony	121-1	1.80	1.69	1.78	1.76	3.20	ppb
Arsenic	75-2	73.14	71.91	73.34	72.80	1.07	ppb
Barium	135-1	388.24	380.79	395.62	388.22	1.91	ppb
Barium	137-1	385.96	376.77	384.22	382.32	1.28	ppb
Beryllium	9-1	1.85	1.96	1.90	1.90	2.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.36	1.19	1.34	10.23	ppb
Cadmium	106-1	2.83	2.04	1.45	2.11	32.82	ppb
Cadmium	111-1	0.88	0.80	0.79	0.82	6.44	ppb
Calcium	43-1	14898.17	15017.24	15069.80	14995.07	0.59	ppb
Calcium	44-1	14181.70	14268.09	14718.32	14389.37	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.45	51.73	51.54	51.57	0.28	ppb
Cobalt	59-2	41.57	42.00	41.06	41.54	1.13	ppb
Copper	63-2	95.71	97.13	94.59	95.81	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	101726.31	103012.54	101837.39	102192.08	0.70	ppb
Iron	57-2	100630.19	102304.48	102368.16	101767.61	0.97	ppb
Iron	54-2	101925.07	103145.72	101459.74	102176.85	0.85	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.13	50.12	50.46	50.24	0.39	ppb
Lead	207-1	50.22	50.78	49.70	50.23	1.07	ppb
Lead	208-1	49.80	49.75	49.44	49.66	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	15197.29	15179.23	15191.38	15189.30	0.06	ppb
Manganese	55-2	2070.42	2138.47	2107.62	2105.50	1.62	ppb
Molybdenum	94-1	12.77	12.93	13.26	12.98	1.95	ppb
Molybdenum	95-1	1.01	1.01	1.04	1.02	1.79	ppb
Molybdenum	96-1	2.70	2.78	2.80	2.76	1.87	ppb
Molybdenum	97-1	1.01	0.99	1.05	1.02	3.21	ppb
Molybdenum	98-1	0.99	0.97	1.05	1.00	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.96	43.88	42.75	43.20	1.40	ppb
Phosphorus	31-2	2340.72	2379.23	2373.22	2364.39	0.88	ppb
Potassium	39-2	10324.16	10207.04	10182.87	10238.03	0.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.45	1.22	0.66	1.11	36.65	ppb
Selenium	77-2	17.62	16.91	16.86	17.13	2.47	ppb
Selenium	78-2	3.48	1.68	3.26	2.81	34.94	ppb
Silicon	28-1	713.14	737.24	724.34	724.91	1.66	ppb
Silver	107-1	0.27	0.25	0.27	0.26	5.05	ppb
Silver	109-1	0.27	0.27	0.28	0.27	2.26	ppb
Sodium	23-2	209.67	212.48	207.98	210.04	1.08	ppb
Strontium	86-1	86.49	88.19	89.40	88.03	1.66	ppb
Strontium	88-1	89.86	89.50	89.33	89.57	0.30	ppb
Sulfur	34-1	-4430.99	-4633.63	-4690.81	-4585.14		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.34	0.34	0.34	0.34	0.90	ppb
Thallium	205-1	0.33	0.33	0.34	0.33	1.39	ppb
Tin	118-1	1.94	1.87	1.91	1.91	1.97	ppb
Titanium	47-1	1474.07	1548.78	1526.55	1516.47	2.53	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-08

Instrumnet Name :

P7

Client Sample ID :

MYDAP8

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:05:06

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.15	1.12	1.13	1.99	ppb
Vanadium	51-2	180.60	180.70	178.91	180.07	0.56	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	252.16	255.36	253.28	253.60	0.64	ppb
Zirconium	90-1	7.40	7.43	7.63	7.48	1.70	ppb
Zirconium	91-1	7.20	7.49	7.51	7.40	2.35	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-09 Instrumnet Name : P7
Client Sample ID : MYDAP9 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:08:18 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35424.83	35467.26	35006.46	35299.52	0.72	ppb
Antimony	121-1	1.64	1.67	1.73	1.68	2.68	ppb
Arsenic	75-2	75.42	79.57	78.94	77.98	2.87	ppb
Barium	135-1	288.80	293.05	293.99	291.95	0.95	ppb
Barium	137-1	284.19	288.35	290.06	287.53	1.05	ppb
Beryllium	9-1	1.54	1.51	1.60	1.55	2.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.47	1.26	1.10	1.28	14.79	ppb
Cadmium	106-1	1.99	1.11	1.20	1.43	33.80	ppb
Cadmium	111-1	0.58	0.52	0.54	0.55	6.35	ppb
Calcium	43-1	16037.22	15823.57	15797.42	15886.07	0.83	ppb
Calcium	44-1	15336.99	15298.90	15490.78	15375.56	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.99	50.16	50.07	50.07	0.16	ppb
Cobalt	59-2	48.30	48.13	47.81	48.08	0.52	ppb
Copper	63-2	81.55	81.30	82.18	81.68	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				110		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	104348.17	104991.78	105034.49	104791.48	0.37	ppb
Iron	57-2	104650.85	102441.18	104278.94	103790.32	1.14	ppb
Iron	54-2	104661.07	105789.54	104481.95	104977.52	0.68	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-09

Instrumnet Name :

P7

Client Sample ID :

MYDAP9

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:08:18

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.76	38.12	39.36	38.41	2.18	ppb
Lead	207-1	37.79	37.72	38.75	38.09	1.51	ppb
Lead	208-1	36.83	37.35	38.51	37.56	2.28	ppb
Lithium	6-1				86		%
Magnesium	24-2	14010.00	14455.81	14341.12	14268.98	1.62	ppb
Manganese	55-2	1589.99	1621.94	1621.30	1611.08	1.13	ppb
Molybdenum	94-1	16.52	17.30	16.72	16.85	2.41	ppb
Molybdenum	95-1	1.05	0.98	1.03	1.02	3.36	ppb
Molybdenum	96-1	3.04	3.16	3.06	3.08	2.18	ppb
Molybdenum	97-1	1.11	1.05	1.08	1.08	2.67	ppb
Molybdenum	98-1	1.00	1.03	1.02	1.01	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.56	44.22	44.69	44.49	0.55	ppb
Phosphorus	31-2	2799.64	2800.26	2820.53	2806.81	0.42	ppb
Potassium	39-2	7544.00	7534.40	7552.92	7543.78	0.12	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.43	0.70	0.46	0.53	27.97	ppb
Selenium	77-2	13.16	12.14	15.54	13.61	12.84	ppb
Selenium	78-2	2.24	4.31	5.98	4.18	44.80	ppb
Silicon	28-1	705.24	700.09	715.63	706.99	1.12	ppb
Silver	107-1	0.13	0.14	0.13	0.13	4.60	ppb
Silver	109-1	0.13	0.12	0.12	0.12	6.07	ppb
Sodium	23-2	266.18	266.51	268.04	266.91	0.37	ppb
Strontium	86-1	71.72	72.58	71.32	71.87	0.89	ppb
Strontium	88-1	71.71	73.97	73.19	72.96	1.57	ppb
Sulfur	34-1	-4754.67	-5008.06	-4964.77	-4909.17		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.21	0.20	0.20	3.98	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	2.29	ppb
Tin	118-1	1.75	1.89	1.74	1.79	4.57	ppb
Titanium	47-1	1595.25	1523.68	1576.57	1565.16	2.37	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-09

Instrumnet Name :

P7

Client Sample ID :

MYDAP9

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:08:18

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.84	0.86	0.84	2.72	ppb
Vanadium	51-2	208.98	207.54	208.91	208.48	0.39	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	199.04	195.40	200.42	198.29	1.31	ppb
Zirconium	90-1	9.52	9.75	9.59	9.62	1.24	ppb
Zirconium	91-1	9.69	9.70	9.54	9.64	0.91	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-10Instrumnet Name :P7

Client Sample ID :MYDAQ0Dilution Factor :1

Date & Time Acquired :2024-10-27 19:11:29DataFile Name :061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25436.67	24940.13	24654.23	25010.34	1.58	ppb
Antimony	121-1	0.93	0.91	0.93	0.92	1.55	ppb
Arsenic	75-2	30.56	31.07	30.18	30.60	1.46	ppb
Barium	135-1	146.52	141.38	144.64	144.18	1.80	ppb
Barium	137-1	140.46	139.69	142.06	140.74	0.86	ppb
Beryllium	9-1	0.70	0.70	0.86	0.75	12.36	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.74	0.93	0.81	12.59	ppb
Cadmium	106-1	1.36	1.15	0.53	1.01	42.41	ppb
Cadmium	111-1	0.42	0.40	0.34	0.39	10.54	ppb
Calcium	43-1	10564.09	10738.37	10990.79	10764.41	1.99	ppb
Calcium	44-1	10247.48	10207.63	10487.52	10314.21	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.65	68.96	70.06	69.56	0.80	ppb
Cobalt	59-2	35.20	35.11	35.66	35.32	0.83	ppb
Copper	63-2	75.76	75.16	76.97	75.97	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	99139.55	98938.08	100044.45	99374.03	0.59	ppb
Iron	57-2	98916.05	98556.54	97535.23	98335.94	0.73	ppb
Iron	54-2	101805.56	99551.26	99427.35	100261.39	1.34	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.06	23.66	23.74	23.49	1.59	ppb
Lead	207-1	21.12	22.22	22.11	21.82	2.78	ppb
Lead	208-1	21.85	22.53	22.70	22.36	2.02	ppb
Lithium	6-1				88		%
Magnesium	24-2	12329.82	12561.89	12180.75	12357.49	1.55	ppb
Manganese	55-2	947.39	939.92	946.94	944.75	0.44	ppb
Molybdenum	94-1	12.93	13.31	13.74	13.33	3.04	ppb
Molybdenum	95-1	0.97	0.99	0.99	0.98	1.18	ppb
Molybdenum	96-1	2.54	2.77	2.81	2.71	5.43	ppb
Molybdenum	97-1	0.99	0.98	1.02	1.00	1.84	ppb
Molybdenum	98-1	0.93	1.00	0.96	0.96	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.33	40.48	41.94	41.25	1.78	ppb
Phosphorus	31-2	1789.21	1772.79	1758.86	1773.62	0.86	ppb
Potassium	39-2	3953.75	3974.07	4040.25	3989.35	1.13	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-0.07	0.54	0.11	0.19	160.53	ppb
Selenium	77-2	9.61	9.97	11.94	10.50	11.98	ppb
Selenium	78-2	1.61	1.87	0.88	1.45	35.32	ppb
Silicon	28-1	587.36	605.95	612.50	601.93	2.17	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.65	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.42	ppb
Sodium	23-2	302.60	294.16	295.62	297.46	1.52	ppb
Strontium	86-1	40.81	43.18	44.02	42.67	3.91	ppb
Strontium	88-1	41.91	43.12	44.10	43.04	2.55	ppb
Sulfur	34-1	-5117.15	-5070.35	-4921.82	-5036.44		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.11	0.10	0.11	5.58	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	6.71	ppb
Tin	118-1	1.60	1.47	1.57	1.54	4.31	ppb
Titanium	47-1	1067.58	1073.01	1129.76	1090.12	3.16	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-10

Instrumnet Name :

P7

Client Sample ID :

MYDAQ0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:11:29

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.68	0.71	0.67	7.10	ppb
Vanadium	51-2	358.23	354.30	360.15	357.56	0.83	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	113.53	111.26	114.61	113.13	1.51	ppb
Zirconium	90-1	7.48	7.51	7.69	7.56	1.49	ppb
Zirconium	91-1	7.36	7.61	7.70	7.56	2.35	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-11Instrumnet Name :P7

Client Sample ID :MYDAQ1Dilution Factor :1

Date & Time Acquired :2024-10-27 19:14:43DataFile Name :062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45362.35	45322.46	45691.94	45458.92	0.45	ppb
Antimony	121-1	0.63	0.69	0.66	0.66	4.31	ppb
Arsenic	75-2	41.92	42.68	42.43	42.34	0.91	ppb
Barium	135-1	393.80	406.97	403.90	401.55	1.72	ppb
Barium	137-1	394.17	403.45	402.95	400.19	1.30	ppb
Beryllium	9-1	2.16	2.03	2.07	2.08	3.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.10	1.17	1.18	7.64	ppb
Cadmium	106-1	1.74	0.70	0.45	0.96	71.24	ppb
Cadmium	111-1	0.67	0.68	0.61	0.65	5.87	ppb
Calcium	43-1	14703.41	14901.34	14702.12	14768.96	0.78	ppb
Calcium	44-1	14046.38	14369.47	14150.13	14188.66	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.90	50.47	50.18	50.52	0.72	ppb
Cobalt	59-2	34.63	34.70	34.31	34.55	0.60	ppb
Copper	63-2	85.42	83.65	84.09	84.39	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				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	80066.10	79664.80	78642.37	79457.75	0.92	ppb
Iron	57-2	78703.83	78385.97	77778.87	78289.56	0.60	ppb
Iron	54-2	80609.60	79673.82	80339.13	80207.52	0.60	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-11 Instrumnet Name : P7
Client Sample ID : MYDAQ1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:14:43 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.70	34.86	35.05	34.87	0.50	ppb
Lead	207-1	33.89	34.69	33.92	34.17	1.33	ppb
Lead	208-1	33.87	34.49	33.86	34.07	1.05	ppb
Lithium	6-1				84		%
Magnesium	24-2	15804.74	15820.71	15925.48	15850.31	0.41	ppb
Manganese	55-2	1850.91	1810.11	1786.58	1815.87	1.79	ppb
Molybdenum	94-1	12.17	13.08	12.62	12.62	3.61	ppb
Molybdenum	95-1	0.81	0.90	0.91	0.87	6.49	ppb
Molybdenum	96-1	2.45	2.61	2.54	2.53	3.08	ppb
Molybdenum	97-1	0.87	0.90	0.92	0.90	2.66	ppb
Molybdenum	98-1	0.88	0.90	0.90	0.90	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.80	46.91	46.71	46.80	0.21	ppb
Phosphorus	31-2	1746.94	1715.79	1725.82	1729.52	0.92	ppb
Potassium	39-2	11498.08	11405.71	11318.89	11407.56	0.79	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				116		%
Selenium	82-1	0.22	1.29	1.13	0.88	65.52	ppb
Selenium	77-2	17.08	20.92	20.40	19.47	10.68	ppb
Selenium	78-2	5.48	2.19	4.19	3.95	41.98	ppb
Silicon	28-1	986.89	1001.33	987.38	991.87	0.83	ppb
Silver	107-1	0.18	0.21	0.21	0.20	9.60	ppb
Silver	109-1	0.18	0.20	0.20	0.20	5.89	ppb
Sodium	23-2	265.90	268.00	267.72	267.21	0.43	ppb
Strontium	86-1	75.86	81.11	78.22	78.40	3.35	ppb
Strontium	88-1	78.86	80.00	80.65	79.83	1.13	ppb
Sulfur	34-1	-5113.13	-5382.97	-5572.11	-5356.07		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.35	0.36	0.36	2.23	ppb
Thallium	205-1	0.34	0.36	0.36	0.35	4.14	ppb
Tin	118-1	2.26	2.25	2.25	2.26	0.37	ppb
Titanium	47-1	1199.10	1229.72	1237.68	1222.16	1.67	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-11

Instrumnet Name :

P7

Client Sample ID :

MYDAQ1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:14:43

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.24	1.18	1.20	2.73	ppb
Vanadium	51-2	116.18	116.07	115.82	116.02	0.16	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	209.78	210.03	208.30	209.37	0.44	ppb
Zirconium	90-1	7.09	7.35	7.32	7.26	1.95	ppb
Zirconium	91-1	6.98	7.52	7.27	7.26	3.73	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-12

Instrumnet Name :

P7

Client Sample ID :

MYDAQ2

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:17:54

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47110.29	47879.32	46473.20	47154.27	1.49	ppb
Antimony	121-1	1.67	1.58	1.67	1.64	3.35	ppb
Arsenic	75-2	85.38	85.22	83.89	84.83	0.96	ppb
Barium	135-1	373.62	371.83	376.54	374.00	0.64	ppb
Barium	137-1	366.53	371.38	371.73	369.88	0.79	ppb
Beryllium	9-1	1.94	1.90	1.94	1.93	1.32	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.67	1.52	1.59	4.89	ppb
Cadmium	106-1	1.90	2.07	2.17	2.04	6.71	ppb
Cadmium	111-1	0.77	0.78	0.71	0.75	4.57	ppb
Calcium	43-1	16286.58	16259.46	16333.23	16293.09	0.23	ppb
Calcium	44-1	15557.76	15853.82	15732.30	15714.63	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.94	52.68	53.06	52.89	0.36	ppb
Cobalt	59-2	35.80	35.88	35.69	35.79	0.27	ppb
Copper	63-2	81.91	82.06	82.10	82.02	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				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	103634.22	105117.57	103541.29	104097.69	0.85	ppb
Iron	57-2	102623.15	102566.73	102801.86	102663.91	0.12	ppb
Iron	54-2	104302.12	104870.83	104615.45	104596.13	0.27	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-12

Instrumnet Name :

P7

Client Sample ID :

MYDAQ2

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:17:54

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.17	56.03	56.23	56.14	0.17	ppb
Lead	207-1	56.51	56.23	56.96	56.57	0.65	ppb
Lead	208-1	56.02	55.47	55.90	55.80	0.52	ppb
Lithium	6-1				85		%
Magnesium	24-2	15133.49	15210.78	14865.66	15069.97	1.20	ppb
Manganese	55-2	1417.42	1422.84	1428.73	1422.99	0.40	ppb
Molybdenum	94-1	20.73	20.81	21.05	20.86	0.81	ppb
Molybdenum	95-1	0.97	0.96	0.98	0.97	0.64	ppb
Molybdenum	96-1	3.55	3.45	3.57	3.52	1.91	ppb
Molybdenum	97-1	0.96	0.92	1.06	0.98	6.95	ppb
Molybdenum	98-1	0.89	0.98	0.97	0.95	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.32	40.36	39.62	40.10	1.04	ppb
Phosphorus	31-2	1875.97	1898.12	1898.28	1890.79	0.68	ppb
Potassium	39-2	7093.06	6969.27	6847.42	6969.92	1.76	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	1.72	0.48	1.31	1.17	53.90	ppb
Selenium	77-2	16.07	19.27	17.40	17.58	9.16	ppb
Selenium	78-2	5.64	4.33	4.23	4.73	16.58	ppb
Silicon	28-1	735.97	738.36	754.97	743.10	1.39	ppb
Silver	107-1	0.25	0.23	0.25	0.24	4.10	ppb
Silver	109-1	0.23	0.23	0.24	0.23	1.11	ppb
Sodium	23-2	318.15	324.66	318.11	320.31	1.18	ppb
Strontium	86-1	85.28	86.51	87.70	86.50	1.40	ppb
Strontium	88-1	88.09	89.56	88.91	88.85	0.83	ppb
Sulfur	34-1	-5339.86	-5435.66	-5366.01	-5380.51		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.28	0.30	0.29	0.29	3.69	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	1.64	ppb
Tin	118-1	2.12	2.11	2.18	2.13	1.78	ppb
Titanium	47-1	1465.07	1481.65	1479.00	1475.24	0.60	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-12

Instrumnet Name :

P7

Client Sample ID :

MYDAQ2

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:17:54

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.08	1.12	1.10	1.45	ppb
Vanadium	51-2	203.75	204.61	202.13	203.50	0.62	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	252.25	250.24	248.80	250.43	0.69	ppb
Zirconium	90-1	11.95	12.20	12.11	12.08	1.05	ppb
Zirconium	91-1	11.63	12.11	12.05	11.93	2.19	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-13

Instrumnet Name :

P7

Client Sample ID :

MYDAQ3

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:21:07

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35876.27	35726.37	35238.86	35613.83	0.94	ppb
Antimony	121-1	2.99	2.91	3.02	2.97	1.93	ppb
Arsenic	75-2	123.90	121.76	121.20	122.29	1.17	ppb
Barium	135-1	275.40	275.10	275.34	275.28	0.06	ppb
Barium	137-1	267.82	269.40	270.91	269.38	0.57	ppb
Beryllium	9-1	1.68	1.90	1.59	1.72	9.21	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	2.06	1.65	1.88	11.30	ppb
Cadmium	106-1	1.95	1.82	2.31	2.02	12.58	ppb
Cadmium	111-1	1.35	1.28	1.29	1.31	3.02	ppb
Calcium	43-1	10875.71	10840.58	10938.78	10885.02	0.46	ppb
Calcium	44-1	10438.95	10555.78	10497.66	10497.47	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.46	48.84	48.12	48.48	0.74	ppb
Cobalt	59-2	37.35	37.72	37.22	37.43	0.69	ppb
Copper	63-2	96.32	97.11	95.49	96.31	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	102043.13	102437.40	101569.55	102016.69	0.43	ppb
Iron	57-2	101108.12	101687.68	100743.00	101179.60	0.47	ppb
Iron	54-2	102297.18	102651.05	101705.91	102218.05	0.47	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-13 Instrumnet Name : P7
Client Sample ID : MYDAQ3 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:21:07 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.16	80.68	81.43	80.09	2.14	ppb
Lead	207-1	80.11	82.01	83.19	81.77	1.90	ppb
Lead	208-1	78.67	80.66	81.68	80.34	1.91	ppb
Lithium	6-1				85		%
Magnesium	24-2	12351.15	12265.36	11860.31	12158.94	2.16	ppb
Manganese	55-2	1565.27	1564.84	1586.96	1572.36	0.80	ppb
Molybdenum	94-1	17.18	17.65	17.65	17.49	1.53	ppb
Molybdenum	95-1	1.14	1.14	1.19	1.16	2.37	ppb
Molybdenum	96-1	3.37	3.40	3.41	3.40	0.62	ppb
Molybdenum	97-1	1.13	1.11	1.19	1.14	3.81	ppb
Molybdenum	98-1	1.18	1.18	1.21	1.19	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.75	37.36	37.24	37.45	0.71	ppb
Phosphorus	31-2	2086.89	2149.00	2004.54	2080.14	3.48	ppb
Potassium	39-2	8312.97	8356.88	8193.41	8287.75	1.02	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	1.48	1.76	1.88	1.71	11.99	ppb
Selenium	77-2	13.17	14.85	14.58	14.20	6.38	ppb
Selenium	78-2	2.59	3.95	1.86	2.80	37.89	ppb
Silicon	28-1	635.53	631.43	630.84	632.60	0.40	ppb
Silver	107-1	0.40	0.41	0.40	0.41	1.76	ppb
Silver	109-1	0.43	0.40	0.40	0.41	3.24	ppb
Sodium	23-2	173.94	178.54	171.96	174.82	1.93	ppb
Strontium	86-1	69.05	69.66	71.31	70.01	1.67	ppb
Strontium	88-1	69.32	71.22	72.11	70.88	2.01	ppb
Sulfur	34-1	-4995.02	-5176.89	-5225.56	-5132.49		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.29	0.30	0.30	4.25	ppb
Thallium	205-1	0.28	0.31	0.33	0.31	6.95	ppb
Tin	118-1	2.01	2.14	2.20	2.12	4.47	ppb
Titanium	47-1	1708.41	1698.68	1749.84	1718.98	1.58	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-13

Instrumnet Name :

P7

Client Sample ID :

MYDAQ3

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:21:07

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.00	1.02	0.99	2.54	ppb
Vanadium	51-2	194.89	195.98	193.39	194.75	0.67	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	373.43	379.13	374.13	375.56	0.83	ppb
Zirconium	90-1	10.12	10.23	10.31	10.22	0.97	ppb
Zirconium	91-1	10.05	9.90	10.17	10.04	1.36	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-14Instrumnet Name :P7

Client Sample ID :MYDAQ4Dilution Factor :1

Date & Time Acquired :2024-10-27 19:24:18DataFile Name :065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31769.25	31206.76	31623.29	31533.10	0.93	ppb
Antimony	121-1	1.94	1.97	1.93	1.95	1.26	ppb
Arsenic	75-2	90.93	94.83	93.05	92.94	2.10	ppb
Barium	135-1	274.76	300.29	278.19	284.41	4.87	ppb
Barium	137-1	281.00	286.83	281.20	283.01	1.17	ppb
Beryllium	9-1	1.65	1.53	1.80	1.66	8.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	0.94	1.51	1.21	23.31	ppb
Cadmium	106-1	2.12	1.05	1.57	1.58	34.02	ppb
Cadmium	111-1	0.95	0.95	0.88	0.93	4.29	ppb
Calcium	43-1	12523.49	11862.80	12700.93	12362.41	3.57	ppb
Calcium	44-1	11773.29	11767.97	11902.52	11814.59	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.09	48.34	47.72	48.05	0.64	ppb
Cobalt	59-2	44.04	44.19	44.26	44.16	0.25	ppb
Copper	63-2	92.63	93.58	93.29	93.16	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	92663.28	92918.00	92026.98	92536.09	0.50	ppb
Iron	57-2	91316.45	93301.75	91748.40	92122.20	1.13	ppb
Iron	54-2	93146.44	93259.24	93365.33	93257.01	0.12	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-14 Instrumnet Name : P7
Client Sample ID : MYDAQ4 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:24:18 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.71	56.55	57.11	56.79	0.50	ppb
Lead	207-1	58.38	55.31	60.30	58.00	4.34	ppb
Lead	208-1	57.62	54.73	57.38	56.58	2.83	ppb
Lithium	6-1				81		%
Magnesium	24-2	12759.24	12506.78	12680.57	12648.86	1.02	ppb
Manganese	55-2	1569.06	1554.56	1575.88	1566.50	0.69	ppb
Molybdenum	94-1	8.59	8.27	8.67	8.51	2.50	ppb
Molybdenum	95-1	1.10	1.09	1.16	1.12	3.33	ppb
Molybdenum	96-1	2.41	2.32	2.47	2.40	2.98	ppb
Molybdenum	97-1	1.09	1.08	1.18	1.12	5.13	ppb
Molybdenum	98-1	1.09	1.10	1.10	1.10	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.18	39.99	39.22	39.46	1.15	ppb
Phosphorus	31-2	2076.19	2104.53	2107.15	2095.96	0.82	ppb
Potassium	39-2	6928.34	7045.82	7073.30	7015.82	1.10	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	0.39	0.67	1.58	0.88	70.96	ppb
Selenium	77-2	11.38	15.48	14.86	13.91	15.87	ppb
Selenium	78-2	2.75	4.01	4.64	3.80	25.27	ppb
Silicon	28-1	634.28	614.28	669.65	639.40	4.38	ppb
Silver	107-1	0.32	0.32	0.29	0.31	6.09	ppb
Silver	109-1	0.32	0.31	0.30	0.31	3.83	ppb
Sodium	23-2	181.05	184.82	183.68	183.18	1.06	ppb
Strontium	86-1	66.25	66.53	72.14	68.30	4.86	ppb
Strontium	88-1	68.15	65.25	69.23	67.54	3.05	ppb
Sulfur	34-1	-4819.43	-5434.67	-4933.71	-5062.60		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.22	0.25	0.24	6.74	ppb
Thallium	205-1	0.26	0.23	0.24	0.24	5.77	ppb
Tin	118-1	1.95	2.04	1.96	1.98	2.38	ppb
Titanium	47-1	1014.52	984.38	1069.12	1022.68	4.20	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-14

Instrumnet Name :

P7

Client Sample ID :

MYDAQ4

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:24:18

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.83	0.88	0.87	4.37	ppb
Vanadium	51-2	170.22	169.88	169.81	169.97	0.13	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	262.39	267.17	266.33	265.30	0.96	ppb
Zirconium	90-1	4.50	4.69	4.75	4.65	2.74	ppb
Zirconium	91-1	4.47	4.33	4.93	4.57	6.80	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-15

Instrumnet Name :

P7

Client Sample ID :

MYDAQ5

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:27:32

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49551.72	48996.30	49676.89	49408.30	0.73	ppb
Antimony	121-1	1.57	1.57	1.57	1.57	0.20	ppb
Arsenic	75-2	56.61	59.87	58.92	58.47	2.87	ppb
Barium	135-1	416.17	421.21	428.44	421.94	1.46	ppb
Barium	137-1	411.24	412.33	427.23	416.93	2.14	ppb
Beryllium	9-1	1.98	2.38	2.39	2.25	10.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	0.90	1.03	0.97	6.61	ppb
Cadmium	106-1	1.38	1.77	2.39	1.85	27.45	ppb
Cadmium	111-1	0.52	0.56	0.55	0.54	3.64	ppb
Calcium	43-1	13479.51	14176.08	14052.72	13902.77	2.67	ppb
Calcium	44-1	12890.65	13315.53	13364.24	13190.14	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.05	55.75	55.97	55.59	0.86	ppb
Cobalt	59-2	43.14	43.20	43.51	43.28	0.46	ppb
Copper	63-2	85.22	87.08	87.11	86.47	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	104805.01	103451.01	103289.65	103848.55	0.80	ppb
Iron	57-2	103508.92	104671.26	103691.32	103957.17	0.60	ppb
Iron	54-2	105732.64	104566.91	106289.27	105529.60	0.83	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-15

Instrumnet Name :

P7

Client Sample ID :

MYDAQ5

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:27:32

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.56	35.54	36.70	35.93	1.85	ppb
Lead	207-1	34.14	34.05	35.83	34.67	2.89	ppb
Lead	208-1	34.43	34.27	35.68	34.79	2.22	ppb
Lithium	6-1				82		%
Magnesium	24-2	15470.70	15567.00	15581.66	15539.79	0.39	ppb
Manganese	55-2	1796.53	1801.05	1797.55	1798.38	0.13	ppb
Molybdenum	94-1	14.51	14.63	14.78	14.64	0.91	ppb
Molybdenum	95-1	1.05	0.96	1.00	1.00	4.59	ppb
Molybdenum	96-1	2.93	2.91	2.92	2.92	0.35	ppb
Molybdenum	97-1	0.93	1.00	0.97	0.97	4.07	ppb
Molybdenum	98-1	0.96	0.97	0.96	0.96	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.13	46.49	46.75	46.46	0.67	ppb
Phosphorus	31-2	1753.09	1770.37	1810.17	1777.88	1.65	ppb
Potassium	39-2	9667.83	9694.22	9712.67	9691.57	0.23	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	0.83	2.31	1.34	1.49	50.48	ppb
Selenium	77-2	18.16	24.21	24.39	22.25	15.93	ppb
Selenium	78-2	3.33	4.50	4.52	4.12	16.63	ppb
Silicon	28-1	798.21	837.00	832.95	822.72	2.59	ppb
Silver	107-1	0.20	0.21	0.20	0.20	2.12	ppb
Silver	109-1	0.19	0.20	0.19	0.19	1.43	ppb
Sodium	23-2	216.69	218.46	219.67	218.27	0.69	ppb
Strontium	86-1	88.49	88.87	90.43	89.27	1.15	ppb
Strontium	88-1	92.64	91.91	91.53	92.03	0.61	ppb
Sulfur	34-1	-5208.00	-5210.58	-5428.08	-5282.22		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.35	0.35	0.35	0.74	ppb
Thallium	205-1	0.34	0.38	0.37	0.37	5.15	ppb
Tin	118-1	2.27	2.31	2.40	2.33	2.96	ppb
Titanium	47-1	1560.50	1626.32	1607.15	1597.99	2.12	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-15

Instrumnet Name :

P7

Client Sample ID :

MYDAQ5

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:27:32

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.33	1.33	1.33	0.13	ppb
Vanadium	51-2	183.71	184.40	184.86	184.32	0.31	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	193.87	193.57	191.08	192.84	0.79	ppb
Zirconium	90-1	8.29	8.38	8.47	8.38	1.07	ppb
Zirconium	91-1	8.09	8.37	8.39	8.28	2.04	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-16

Instrumnet Name :

P7

Client Sample ID :

MYDAQ7

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:30:44

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33422.76	33915.60	33564.14	33634.17	0.75	ppb
Antimony	121-1	1.93	1.78	1.99	1.90	5.51	ppb
Arsenic	75-2	80.43	83.08	81.08	81.53	1.69	ppb
Barium	135-1	297.66	296.29	309.33	301.09	2.38	ppb
Barium	137-1	293.43	287.50	304.09	295.01	2.85	ppb
Beryllium	9-1	1.78	1.64	1.60	1.67	5.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.33	0.94	1.21	19.28	ppb
Cadmium	106-1	2.03	1.01	1.33	1.46	35.93	ppb
Cadmium	111-1	0.77	0.68	0.80	0.75	8.76	ppb
Calcium	43-1	14503.23	14262.25	14886.09	14550.53	2.16	ppb
Calcium	44-1	13950.09	13734.76	14410.39	14031.75	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.00	50.52	50.49	50.67	0.57	ppb
Cobalt	59-2	39.00	39.49	38.68	39.06	1.03	ppb
Copper	63-2	80.85	81.37	79.00	80.40	1.55	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				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	96679.23	99166.06	96558.28	97467.85	1.51	ppb
Iron	57-2	97494.96	97653.10	95982.24	97043.43	0.95	ppb
Iron	54-2	96630.45	96649.27	97716.88	96998.87	0.64	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-16

Instrumnet Name :

P7

Client Sample ID :

MYDAQ7

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:30:44

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.73	46.41	48.59	47.25	2.49	ppb
Lead	207-1	47.08	46.47	48.04	47.20	1.67	ppb
Lead	208-1	46.61	45.98	47.84	46.81	2.02	ppb
Lithium	6-1				79		%
Magnesium	24-2	12345.65	12373.49	12550.13	12423.09	0.89	ppb
Manganese	55-2	1665.75	1699.97	1659.81	1675.17	1.29	ppb
Molybdenum	94-1	16.04	16.10	16.01	16.05	0.29	ppb
Molybdenum	95-1	0.99	1.03	0.98	1.00	2.72	ppb
Molybdenum	96-1	2.99	2.97	3.03	3.00	1.01	ppb
Molybdenum	97-1	1.04	1.06	1.00	1.03	2.85	ppb
Molybdenum	98-1	1.01	1.00	0.99	1.00	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.87	37.67	37.68	37.74	0.30	ppb
Phosphorus	31-2	2229.78	2322.56	2218.81	2257.05	2.53	ppb
Potassium	39-2	7056.54	6953.97	6926.35	6978.95	0.98	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	82-1	1.65	1.30	0.30	1.08	64.54	ppb
Selenium	77-2	10.22	12.33	13.69	12.08	14.47	ppb
Selenium	78-2	4.90	3.55	0.81	3.09	67.43	ppb
Silicon	28-1	906.80	886.52	925.68	906.34	2.16	ppb
Silver	107-1	0.18	0.19	0.20	0.19	7.02	ppb
Silver	109-1	0.18	0.18	0.20	0.18	6.29	ppb
Sodium	23-2	211.00	212.31	208.08	210.46	1.03	ppb
Strontium	86-1	77.22	78.22	78.01	77.82	0.68	ppb
Strontium	88-1	79.35	77.60	79.08	78.68	1.20	ppb
Sulfur	34-1	-5031.54	-5372.74	-5262.89	-5222.39		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.24	0.23	0.24	0.24	2.23	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.88	ppb
Tin	118-1	2.04	2.09	2.16	2.10	3.06	ppb
Titanium	47-1	1764.47	1746.68	1871.18	1794.11	3.75	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-16

Instrumnet Name :

P7

Client Sample ID :

MYDAQ7

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:30:44

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.92	0.96	0.94	1.99	ppb
Vanadium	51-2	186.02	189.53	184.60	186.72	1.36	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	233.17	229.30	233.33	231.93	0.99	ppb
Zirconium	90-1	9.27	9.24	9.29	9.27	0.25	ppb
Zirconium	91-1	9.11	9.26	9.28	9.21	1.00	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-17 Instrumnet Name : P7
Client Sample ID : MYDAQ8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:33:57 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28617.92	28275.38	28604.21	28499.17	0.68	ppb
Antimony	121-1	2.17	2.08	2.08	2.11	2.38	ppb
Arsenic	75-2	93.52	98.30	97.38	96.40	2.63	ppb
Barium	135-1	286.38	281.28	288.52	285.39	1.30	ppb
Barium	137-1	281.64	281.24	287.19	283.36	1.17	ppb
Beryllium	9-1	1.24	1.26	1.21	1.24	2.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.24	1.19	1.32	13.76	ppb
Cadmium	106-1	1.83	1.00	0.54	1.12	58.46	ppb
Cadmium	111-1	0.99	0.99	1.00	0.99	0.68	ppb
Calcium	43-1	13588.50	13801.37	13740.26	13710.04	0.80	ppb
Calcium	44-1	13058.57	13103.06	13355.54	13172.39	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.02	36.47	36.16	36.22	0.64	ppb
Cobalt	59-2	27.41	28.28	27.82	27.84	1.55	ppb
Copper	63-2	77.27	79.59	78.03	78.30	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	67989.02	69153.53	69063.49	68735.35	0.94	ppb
Iron	57-2	67291.55	67658.70	66281.21	67077.15	1.06	ppb
Iron	54-2	68364.67	70135.96	69859.19	69453.27	1.37	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-17 Instrumnet Name : P7
Client Sample ID : MYDAQ8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:33:57 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.53	63.57	62.86	62.99	0.84	ppb
Lead	207-1	65.53	66.34	64.66	65.51	1.29	ppb
Lead	208-1	63.36	64.00	63.10	63.49	0.73	ppb
Lithium	6-1				78		%
Magnesium	24-2	10336.22	10348.62	10555.89	10413.58	1.18	ppb
Manganese	55-2	1527.34	1559.67	1559.60	1548.87	1.20	ppb
Molybdenum	94-1	11.50	11.74	11.75	11.66	1.19	ppb
Molybdenum	95-1	0.90	0.88	0.93	0.90	2.60	ppb
Molybdenum	96-1	2.35	2.31	2.36	2.34	1.13	ppb
Molybdenum	97-1	0.90	0.88	0.92	0.90	2.27	ppb
Molybdenum	98-1	0.89	0.90	0.87	0.88	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.24	30.85	30.65	30.58	1.03	ppb
Phosphorus	31-2	2123.19	2095.68	2080.54	2099.80	1.03	ppb
Potassium	39-2	7783.29	8061.39	7925.47	7923.38	1.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.96	1.61	0.54	1.04	51.82	ppb
Selenium	77-2	11.43	11.69	12.49	11.87	4.65	ppb
Selenium	78-2	3.66	2.82	5.36	3.95	32.79	ppb
Silicon	28-1	791.48	799.32	785.83	792.21	0.85	ppb
Silver	107-1	0.35	0.37	0.37	0.37	2.65	ppb
Silver	109-1	0.35	0.35	0.38	0.36	4.31	ppb
Sodium	23-2	184.58	195.76	193.43	191.26	3.08	ppb
Strontium	86-1	67.63	69.58	69.31	68.84	1.53	ppb
Strontium	88-1	67.05	68.55	69.22	68.27	1.63	ppb
Sulfur	34-1	-4175.55	-4465.71	-4625.82	-4422.36		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.23	0.22	0.22	3.54	ppb
Thallium	205-1	0.24	0.23	0.22	0.23	4.06	ppb
Tin	118-1	2.39	2.39	2.42	2.40	0.70	ppb
Titanium	47-1	1215.94	1233.52	1220.13	1223.20	0.75	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-17 Instrumnet Name : P7
Client Sample ID : MYDAQ8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:33:57 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.74	0.74	0.75	1.16	ppb
Vanadium	51-2	113.99	117.15	116.43	115.86	1.43	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	310.21	313.75	315.97	313.31	0.93	ppb
Zirconium	90-1	6.42	6.58	6.71	6.57	2.22	ppb
Zirconium	91-1	6.52	6.52	6.49	6.51	0.26	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV009

Instrumnet Name :

P7

Client Sample ID :

CCV009

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:46:15

DataFile Name :

072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47768.05	47518.25	47593.93	47626.74	0.27	ppb
Antimony	121-1	505.58	525.63	530.59	520.60	2.54	ppb
Arsenic	75-2	490.09	486.47	488.12	488.23	0.37	ppb
Barium	135-1	2398.30	2496.28	2459.72	2451.43	2.02	ppb
Barium	137-1	2358.22	2484.13	2426.39	2422.91	2.60	ppb
Beryllium	9-1	522.26	540.72	534.48	532.49	1.76	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	517.00	540.29	529.87	529.05	2.21	ppb
Cadmium	106-1	516.36	540.94	539.45	532.25	2.59	ppb
Cadmium	111-1	521.49	535.01	530.40	528.97	1.30	ppb
Calcium	43-1	240739.92	245953.78	247072.48	244588.73	1.38	ppb
Calcium	44-1	238303.36	244585.10	244409.78	242432.75	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.22	482.20	487.22	484.88	0.52	ppb
Cobalt	59-2	529.15	520.12	527.94	525.74	0.93	ppb
Copper	63-2	5172.06	5170.12	5159.29	5167.16	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				118		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	122094.94	121710.09	122000.56	121935.20	0.16	ppb
Iron	57-2	120718.97	121597.11	121282.51	121199.53	0.37	ppb
Iron	54-2	122864.80	122840.71	124514.71	123406.74	0.78	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV009

Instrumnet Name :

P7

Client Sample ID :

CCV009

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:46:15

DataFile Name :

072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2437.19	2506.24	2415.93	2453.12	1.92	ppb
Lead	207-1	2445.63	2501.85	2407.54	2451.67	1.94	ppb
Lead	208-1	2417.24	2489.39	2410.96	2439.20	1.79	ppb
Lithium	6-1				94		%
Magnesium	24-2	237680.48	239577.99	240433.15	239230.54	0.59	ppb
Manganese	55-2	4833.38	4782.63	4803.67	4806.56	0.53	ppb
Molybdenum	94-1	4745.97	4892.57	4795.80	4811.44	1.55	ppb
Molybdenum	95-1	4798.14	4868.61	4821.38	4829.38	0.74	ppb
Molybdenum	96-1	4798.13	4882.25	4843.61	4841.33	0.87	ppb
Molybdenum	97-1	4803.72	4868.43	4876.90	4849.68	0.83	ppb
Molybdenum	98-1	4768.39	4856.50	4870.50	4831.80	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.46	516.40	516.29	519.38	1.01	ppb
Phosphorus	31-2	9640.94	9583.05	9613.95	9612.65	0.30	ppb
Potassium	39-2	125981.86	126580.09	126358.86	126306.94	0.24	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	479.24	502.02	497.51	492.92	2.45	ppb
Selenium	77-2	505.72	495.72	494.33	498.59	1.25	ppb
Selenium	78-2	520.14	500.46	483.76	501.45	3.63	ppb
Silicon	28-1	340.86	346.98	349.91	345.91	1.34	ppb
Silver	107-1	531.27	542.30	542.82	538.80	1.21	ppb
Silver	109-1	528.10	547.96	540.26	538.77	1.86	ppb
Sodium	23-2	238282.93	238117.56	233892.49	236764.33	1.05	ppb
Strontium	86-1	11881.50	12186.78	12032.28	12033.52	1.27	ppb
Strontium	88-1	11637.50	11963.45	12161.99	11920.98	2.22	ppb
Sulfur	34-1	7109.46	7273.29	7302.24	7228.33	1.44	ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	495.33	497.77	491.58	494.89	0.63	ppb
Thallium	205-1	494.96	495.14	486.56	492.22	1.00	ppb
Tin	118-1	483.87	493.51	491.02	489.47	1.02	ppb
Titanium	47-1	4834.40	4844.27	4893.79	4857.48	0.66	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV009

Instrumnet Name :

P7

Client Sample ID :

CCV009

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:46:15

DataFile Name :

072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.26	496.34	491.52	492.38	0.73	ppb
Vanadium	51-2	489.22	489.20	496.23	491.55	0.83	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	5357.92	5302.62	5336.39	5332.31	0.52	ppb
Zirconium	90-1	483.92	486.92	491.39	487.41	0.77	ppb
Zirconium	91-1	466.01	482.52	483.79	477.44	2.08	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :CCB009Instrumnet Name :P7

Client Sample ID :CCB009Dilution Factor :1

Date & Time Acquired :2024-10-27 19:49:23DataFile Name :073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	1.70	1.89	1.84	6.74	ppb
Antimony	121-1	0.42	0.41	0.43	0.42	2.37	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	43.13	ppb
Barium	135-1	0.09	0.11	0.05	0.08	37.16	ppb
Barium	137-1	0.12	0.08	0.05	0.08	40.27	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	3.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.09	0.06	0.05	92.40	ppb
Cadmium	106-1	0.23	-0.84	-0.59	-0.40		ppb
Cadmium	111-1	0.07	0.00	0.00	0.02	179.91	ppb
Calcium	43-1	15.13	11.57	12.60	13.10	13.96	ppb
Calcium	44-1	17.80	12.88	14.31	15.00	16.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.04	0.03	64.24	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	189.76	ppb
Copper	63-2	0.19	0.20	0.16	0.18	12.52	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				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	3.31	3.06	2.98	3.12	5.50	ppb
Iron	57-2	-2.06	0.19	-1.98	-1.28		ppb
Iron	54-2	4.09	3.31	3.80	3.73	10.56	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB009 Instrumnet Name : P7
Client Sample ID : CCB009 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:49:23 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.23	0.21	0.23	6.19	ppb
Lead	207-1	0.27	0.26	0.23	0.25	8.80	ppb
Lead	208-1	0.26	0.23	0.21	0.23	11.12	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.20	5.54	6.07	5.93	5.84	ppb
Manganese	55-2	0.10	0.09	0.13	0.10	19.82	ppb
Molybdenum	94-1	1.10	0.83	0.72	0.88	22.13	ppb
Molybdenum	95-1	0.29	0.25	0.26	0.27	7.10	ppb
Molybdenum	96-1	0.41	0.30	0.30	0.34	18.51	ppb
Molybdenum	97-1	0.24	0.26	0.22	0.24	8.84	ppb
Molybdenum	98-1	0.27	0.23	0.24	0.25	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	0.00	0.02	164.13	ppb
Phosphorus	31-2	-15.70	-14.15	-12.17	-14.01		ppb
Potassium	39-2	31.99	31.80	26.72	30.17	9.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	-0.14	0.22	0.03	0.04	464.36	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.09	-0.95	0.51	-0.18		ppb
Silicon	28-1	-1.76	-2.30	-2.34	-2.13		ppb
Silver	107-1	0.05	0.06	0.05	0.05	4.66	ppb
Silver	109-1	0.07	0.05	0.06	0.06	15.65	ppb
Sodium	23-2	36.56	35.48	33.38	35.14	4.61	ppb
Strontium	86-1	0.43	0.32	0.26	0.34	26.35	ppb
Strontium	88-1	0.42	0.32	0.26	0.33	24.20	ppb
Sulfur	34-1	-2651.38	-3003.58	-2949.57	-2868.18		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.09	0.08	0.10	20.29	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	14.64	ppb
Tin	118-1	0.09	0.10	0.16	0.12	29.75	ppb
Titanium	47-1	0.05	0.14	0.17	0.12	51.06	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB009

Instrumnet Name :

P7

Client Sample ID :

CCB009

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:49:23

DataFile Name :

073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	38.95	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	50.74	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	0.62	0.58	0.51	0.57	9.67	ppb
Zirconium	90-1	0.54	0.39	0.34	0.42	24.79	ppb
Zirconium	91-1	0.57	0.37	0.35	0.43	28.03	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-18

Instrumnet Name :

P7

Client Sample ID :

MYDAQ9

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:52:45

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34321.89	33312.78	34536.66	34057.11	1.92	ppb
Antimony	121-1	1.71	1.77	1.80	1.76	2.50	ppb
Arsenic	75-2	75.23	72.66	73.26	73.72	1.83	ppb
Barium	135-1	417.64	412.95	415.70	415.43	0.57	ppb
Barium	137-1	411.11	406.90	410.60	409.54	0.56	ppb
Beryllium	9-1	1.62	1.56	1.59	1.59	1.91	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.42	1.34	1.31	9.42	ppb
Cadmium	106-1	2.86	2.80	1.63	2.43	28.52	ppb
Cadmium	111-1	0.87	0.81	0.77	0.81	6.23	ppb
Calcium	43-1	13494.21	13744.39	13828.69	13689.10	1.27	ppb
Calcium	44-1	13001.76	13359.67	13205.57	13189.00	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.81	48.81	49.51	49.04	0.83	ppb
Cobalt	59-2	38.17	37.83	38.27	38.09	0.61	ppb
Copper	63-2	87.12	87.01	87.49	87.21	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	101218.18	100036.18	102195.53	101149.96	1.07	ppb
Iron	57-2	99116.34	98601.12	100037.41	99251.62	0.73	ppb
Iron	54-2	100679.45	101948.03	102385.64	101671.04	0.87	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-18 Instrumnet Name : P7
Client Sample ID : MYDAQ9 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:52:45 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.64	43.97	43.10	43.24	1.56	ppb
Lead	207-1	42.49	43.65	42.95	43.03	1.36	ppb
Lead	208-1	42.16	43.09	42.43	42.56	1.12	ppb
Lithium	6-1				88		%
Magnesium	24-2	12862.22	12930.76	12814.14	12869.04	0.46	ppb
Manganese	55-2	2015.39	2017.89	2083.09	2038.79	1.88	ppb
Molybdenum	94-1	12.61	12.62	12.82	12.68	0.95	ppb
Molybdenum	95-1	1.22	1.14	1.15	1.17	3.80	ppb
Molybdenum	96-1	2.80	2.93	2.85	2.86	2.21	ppb
Molybdenum	97-1	1.24	1.22	1.20	1.22	1.46	ppb
Molybdenum	98-1	1.15	1.15	1.19	1.17	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.99	36.63	37.53	37.05	1.22	ppb
Phosphorus	31-2	2249.95	2203.77	2240.62	2231.44	1.09	ppb
Potassium	39-2	8425.23	8359.58	8306.96	8363.92	0.71	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	0.77	1.35	1.11	1.08	26.92	ppb
Selenium	77-2	17.24	18.26	13.58	16.36	15.04	ppb
Selenium	78-2	3.92	3.69	3.79	3.80	2.96	ppb
Silicon	28-1	986.32	992.34	1018.25	998.97	1.70	ppb
Silver	107-1	0.27	0.23	0.24	0.25	9.20	ppb
Silver	109-1	0.27	0.23	0.25	0.25	8.72	ppb
Sodium	23-2	249.91	252.31	254.64	252.29	0.94	ppb
Strontium	86-1	75.41	74.63	74.38	74.81	0.72	ppb
Strontium	88-1	76.82	76.26	77.21	76.77	0.62	ppb
Sulfur	34-1	-3404.61	-3519.85	-3584.86	-3503.11		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.36	0.36	0.35	4.17	ppb
Thallium	205-1	0.34	0.36	0.34	0.35	2.76	ppb
Tin	118-1	2.04	2.14	2.11	2.10	2.30	ppb
Titanium	47-1	1786.57	1794.02	1800.62	1793.74	0.39	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-18

Instrumnet Name :

P7

Client Sample ID :

MYDAQ9

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:52:45

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.01	1.00	1.00	1.37	ppb
Vanadium	51-2	200.68	198.14	200.51	199.78	0.71	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	219.06	219.04	220.96	219.69	0.50	ppb
Zirconium	90-1	7.10	7.09	7.00	7.07	0.77	ppb
Zirconium	91-1	6.87	7.06	6.96	6.97	1.35	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-19 Instrumnet Name : P7
Client Sample ID : MYDAR0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:55:56 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36855.55	36542.65	36582.38	36660.19	0.46	ppb
Antimony	121-1	2.44	2.45	2.40	2.43	1.05	ppb
Arsenic	75-2	139.58	141.96	138.50	140.01	1.27	ppb
Barium	135-1	358.31	356.94	361.75	359.00	0.69	ppb
Barium	137-1	352.81	353.11	357.49	354.47	0.74	ppb
Beryllium	9-1	1.70	1.71	1.67	1.69	1.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	2.56	1.92	2.05	22.48	ppb
Cadmium	106-1	3.15	2.58	1.80	2.51	26.92	ppb
Cadmium	111-1	1.87	1.59	1.67	1.71	8.43	ppb
Calcium	43-1	19464.35	19437.41	19934.07	19611.95	1.42	ppb
Calcium	44-1	18753.78	18807.67	19125.01	18895.48	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.80	44.37	44.09	44.42	0.81	ppb
Cobalt	59-2	35.41	35.32	35.52	35.42	0.29	ppb
Copper	63-2	123.95	121.92	123.43	123.10	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	90018.27	88670.20	88643.60	89110.69	0.88	ppb
Iron	57-2	90338.42	87714.37	89381.73	89144.84	1.49	ppb
Iron	54-2	90146.97	88699.85	89011.35	89286.06	0.85	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-19 Instrumnet Name : P7
Client Sample ID : MYDAR0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:55:56 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.85	103.98	102.72	103.52	0.66	ppb
Lead	207-1	107.57	108.60	107.45	107.87	0.59	ppb
Lead	208-1	104.72	105.74	104.57	105.01	0.60	ppb
Lithium	6-1				84		%
Magnesium	24-2	14536.11	14324.97	14287.18	14382.75	0.93	ppb
Manganese	55-2	1966.98	1962.50	1958.20	1962.56	0.22	ppb
Molybdenum	94-1	12.21	12.22	12.18	12.20	0.16	ppb
Molybdenum	95-1	1.05	1.13	1.14	1.11	4.24	ppb
Molybdenum	96-1	2.72	2.70	2.73	2.72	0.53	ppb
Molybdenum	97-1	1.15	1.18	1.12	1.15	2.54	ppb
Molybdenum	98-1	1.12	1.15	1.11	1.13	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.17	39.29	38.78	39.08	0.68	ppb
Phosphorus	31-2	3023.39	2924.51	2967.68	2971.86	1.67	ppb
Potassium	39-2	12192.36	11939.14	11976.17	12035.89	1.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	1.39	2.25	1.41	1.68	29.36	ppb
Selenium	77-2	15.15	19.57	15.96	16.89	13.94	ppb
Selenium	78-2	3.89	5.60	5.71	5.06	20.15	ppb
Silicon	28-1	1092.64	1084.23	1100.86	1092.57	0.76	ppb
Silver	107-1	0.64	0.66	0.65	0.65	1.32	ppb
Silver	109-1	0.60	0.65	0.64	0.63	4.64	ppb
Sodium	23-2	263.23	264.99	265.19	264.47	0.41	ppb
Strontium	86-1	98.59	99.09	99.79	99.16	0.61	ppb
Strontium	88-1	99.68	101.48	100.70	100.62	0.90	ppb
Sulfur	34-1	-1508.92	-1937.98	-1815.38	-1754.09		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.37	0.36	0.33	0.35	5.36	ppb
Thallium	205-1	0.35	0.37	0.38	0.37	4.15	ppb
Tin	118-1	2.48	2.39	2.39	2.42	2.06	ppb
Titanium	47-1	1430.17	1410.70	1482.64	1441.17	2.58	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-19

Instrumnet Name :

P7

Client Sample ID :

MYDAR0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:55:56

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.95	0.98	0.96	1.90	ppb
Vanadium	51-2	147.80	144.95	146.94	146.56	1.00	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	432.98	425.20	431.07	429.75	0.94	ppb
Zirconium	90-1	6.87	6.92	7.07	6.95	1.46	ppb
Zirconium	91-1	6.86	6.79	6.98	6.88	1.40	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-20Instrumnet Name :P7

Client Sample ID :MYDAR1Dilution Factor :1

Date & Time Acquired :2024-10-27 19:59:09DataFile Name :076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30498.48	29738.55	29939.25	30058.76	1.31	ppb
Antimony	121-1	1.85	1.76	1.82	1.81	2.38	ppb
Arsenic	75-2	97.82	97.27	97.37	97.49	0.30	ppb
Barium	135-1	249.05	244.47	246.94	246.82	0.93	ppb
Barium	137-1	245.92	240.85	242.98	243.25	1.05	ppb
Beryllium	9-1	1.33	1.37	1.41	1.37	3.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.46	1.16	1.36	12.58	ppb
Cadmium	106-1	2.81	1.16	1.09	1.69	57.76	ppb
Cadmium	111-1	1.03	1.00	1.08	1.03	3.64	ppb
Calcium	43-1	12058.14	12066.57	12250.50	12125.07	0.90	ppb
Calcium	44-1	11631.21	11612.12	11657.52	11633.62	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.31	40.64	40.02	40.33	0.77	ppb
Cobalt	59-2	30.46	30.60	30.19	30.41	0.69	ppb
Copper	63-2	72.18	71.87	71.16	71.73	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				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	85453.48	86341.10	85549.66	85781.42	0.57	ppb
Iron	57-2	83873.76	84888.99	84161.43	84308.06	0.62	ppb
Iron	54-2	86253.81	86549.60	84890.37	85897.93	1.03	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-20 Instrumnet Name : P7
Client Sample ID : MYDAR1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:59:09 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.09	64.99	64.49	64.52	0.70	ppb
Lead	207-1	65.30	67.26	66.81	66.46	1.54	ppb
Lead	208-1	64.20	65.45	65.19	64.95	1.02	ppb
Lithium	6-1				82		%
Magnesium	24-2	10404.28	10411.93	10277.78	10364.66	0.73	ppb
Manganese	55-2	1305.08	1333.11	1313.07	1317.09	1.10	ppb
Molybdenum	94-1	14.57	14.27	14.47	14.44	1.03	ppb
Molybdenum	95-1	1.03	0.99	0.99	1.00	1.97	ppb
Molybdenum	96-1	2.89	2.89	2.85	2.88	0.71	ppb
Molybdenum	97-1	1.08	0.98	1.07	1.04	5.16	ppb
Molybdenum	98-1	0.99	1.00	0.98	0.99	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.38	30.01	29.48	29.96	1.51	ppb
Phosphorus	31-2	2053.99	2123.31	2126.12	2101.14	1.94	ppb
Potassium	39-2	6167.67	6222.00	6098.76	6162.81	1.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	82-1	1.22	0.55	1.55	1.10	46.16	ppb
Selenium	77-2	13.18	11.18	12.58	12.31	8.36	ppb
Selenium	78-2	5.00	3.60	3.34	3.98	22.48	ppb
Silicon	28-1	956.43	968.82	996.08	973.78	2.08	ppb
Silver	107-1	0.28	0.30	0.28	0.29	4.27	ppb
Silver	109-1	0.29	0.27	0.31	0.29	7.36	ppb
Sodium	23-2	193.59	196.14	186.63	192.12	2.56	ppb
Strontium	86-1	65.14	64.66	64.99	64.93	0.38	ppb
Strontium	88-1	65.47	65.01	65.12	65.20	0.37	ppb
Sulfur	34-1	-4710.77	-5014.05	-5110.95	-4945.26		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.24	0.24	0.25	6.29	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	3.97	ppb
Tin	118-1	1.79	1.76	1.81	1.78	1.51	ppb
Titanium	47-1	1393.33	1422.49	1435.76	1417.19	1.53	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-20

Instrumnet Name :

P7

Client Sample ID :

MYDAR1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:59:09

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.87	0.83	0.84	3.55	ppb
Vanadium	51-2	171.77	172.53	170.62	171.64	0.56	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	281.27	278.52	276.31	278.70	0.89	ppb
Zirconium	90-1	8.08	8.20	8.23	8.17	1.00	ppb
Zirconium	91-1	8.15	8.29	8.32	8.25	1.08	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-21Instrumnet Name :P7

Client Sample ID :MYDAR2Dilution Factor :1

Date & Time Acquired :2024-10-27 20:02:22DataFile Name :077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50566.14	50560.53	52225.97	51117.54	1.88	ppb
Antimony	121-1	1.74	1.81	1.82	1.79	2.26	ppb
Arsenic	75-2	154.39	155.71	156.34	155.48	0.64	ppb
Barium	135-1	446.01	457.42	456.62	453.35	1.40	ppb
Barium	137-1	442.44	449.01	446.35	445.93	0.74	ppb
Beryllium	9-1	2.16	2.30	2.11	2.19	4.59	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.86	1.93	1.90	1.83	ppb
Cadmium	106-1	2.53	2.36	1.34	2.08	30.84	ppb
Cadmium	111-1	1.18	1.26	1.18	1.21	3.62	ppb
Calcium	43-1	17864.20	17995.54	17580.34	17813.36	1.19	ppb
Calcium	44-1	17224.99	17215.69	17039.01	17159.90	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.58	57.10	58.57	57.75	1.29	ppb
Cobalt	59-2	42.28	41.90	41.88	42.02	0.54	ppb
Copper	63-2	89.59	88.60	90.77	89.65	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	106523.12	107534.82	107914.68	107324.21	0.67	ppb
Iron	57-2	106056.45	106941.73	108002.95	107000.37	0.91	ppb
Iron	54-2	106269.75	108259.99	107493.16	107340.97	0.94	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-21 Instrumnet Name : P7
Client Sample ID : MYDAR2 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:02:22 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.88	88.99	89.25	89.04	0.21	ppb
Lead	207-1	91.70	91.66	92.72	92.03	0.66	ppb
Lead	208-1	90.04	89.72	90.42	90.06	0.39	ppb
Lithium	6-1				83		%
Magnesium	24-2	16178.83	16280.55	16617.58	16358.98	1.40	ppb
Manganese	55-2	1839.82	1864.18	1854.42	1852.81	0.66	ppb
Molybdenum	94-1	18.14	18.16	18.42	18.24	0.87	ppb
Molybdenum	95-1	1.26	1.17	1.22	1.22	3.48	ppb
Molybdenum	96-1	3.55	3.54	3.44	3.51	1.76	ppb
Molybdenum	97-1	1.24	1.18	1.20	1.21	2.21	ppb
Molybdenum	98-1	1.22	1.21	1.19	1.21	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.17	44.58	45.33	45.03	0.88	ppb
Phosphorus	31-2	2281.45	2389.62	2378.37	2349.81	2.53	ppb
Potassium	39-2	9923.78	10054.69	9987.57	9988.68	0.66	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				117		%
Selenium	82-1	1.84	1.77	1.58	1.73	7.80	ppb
Selenium	77-2	19.52	18.08	21.93	19.85	9.80	ppb
Selenium	78-2	6.63	3.52	3.04	4.40	44.27	ppb
Silicon	28-1	1216.53	1211.57	1187.10	1205.07	1.31	ppb
Silver	107-1	0.45	0.49	0.47	0.47	4.28	ppb
Silver	109-1	0.45	0.48	0.47	0.47	3.52	ppb
Sodium	23-2	238.52	238.34	242.62	239.83	1.01	ppb
Strontium	86-1	104.48	104.47	103.27	104.07	0.67	ppb
Strontium	88-1	106.74	105.83	106.46	106.34	0.44	ppb
Sulfur	34-1	-4501.58	-4778.64	-4990.60	-4756.94		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.34	0.38	0.37	0.36	4.91	ppb
Thallium	205-1	0.36	0.35	0.36	0.36	1.37	ppb
Tin	118-1	2.32	2.37	2.38	2.36	1.49	ppb
Titanium	47-1	1353.06	1349.79	1356.41	1353.09	0.24	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-21

Instrumnet Name :

P7

Client Sample ID :

MYDAR2

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:02:22

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.23	1.22	1.22	1.07	ppb
Vanadium	51-2	188.88	188.24	192.73	189.95	1.28	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%
Zinc	66-2	403.42	404.15	406.60	404.72	0.41	ppb
Zirconium	90-1	10.49	10.31	10.35	10.38	0.91	ppb
Zirconium	91-1	10.41	10.46	10.28	10.38	0.88	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-22

Instrumnet Name :

P7

Client Sample ID :

MYDAR3

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:05:34

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54731.08	54577.42	55089.75	54799.42	0.48	ppb
Antimony	121-1	0.86	0.85	0.82	0.85	2.57	ppb
Arsenic	75-2	64.01	63.06	63.30	63.46	0.78	ppb
Barium	135-1	428.01	429.64	430.27	429.31	0.27	ppb
Barium	137-1	422.63	425.19	422.38	423.40	0.37	ppb
Beryllium	9-1	2.00	2.09	2.12	2.07	3.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.25	1.03	1.17	10.41	ppb
Cadmium	106-1	1.29	1.25	1.21	1.25	3.34	ppb
Cadmium	111-1	0.44	0.42	0.42	0.43	2.84	ppb
Calcium	43-1	18981.86	19092.96	19190.42	19088.41	0.55	ppb
Calcium	44-1	18356.39	18629.35	18620.55	18535.43	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.11	56.88	57.23	57.41	1.10	ppb
Cobalt	59-2	42.05	40.88	41.22	41.39	1.45	ppb
Copper	63-2	93.52	90.51	92.06	92.03	1.64	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				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	104575.56	102966.75	103347.75	103630.02	0.81	ppb
Iron	57-2	104257.85	101184.12	102990.42	102810.80	1.50	ppb
Iron	54-2	105410.25	104941.71	103485.70	104612.55	0.96	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-22

Instrumnet Name :

P7

Client Sample ID :

MYDAR3

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:05:34

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.42	29.73	29.90	29.68	0.81	ppb
Lead	207-1	28.03	28.52	28.22	28.25	0.87	ppb
Lead	208-1	28.48	28.62	28.41	28.50	0.37	ppb
Lithium	6-1				84		%
Magnesium	24-2	18451.77	18271.56	18439.28	18387.54	0.55	ppb
Manganese	55-2	1475.18	1458.58	1453.68	1462.48	0.77	ppb
Molybdenum	94-1	15.25	15.03	15.04	15.11	0.81	ppb
Molybdenum	95-1	0.84	0.91	0.86	0.87	4.05	ppb
Molybdenum	96-1	2.80	2.78	2.86	2.81	1.42	ppb
Molybdenum	97-1	0.86	0.91	0.90	0.89	3.18	ppb
Molybdenum	98-1	0.89	0.84	0.85	0.86	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.11	47.47	48.06	47.88	0.75	ppb
Phosphorus	31-2	2356.85	2332.22	2336.74	2341.94	0.56	ppb
Potassium	39-2	4945.66	4846.81	4892.59	4895.02	1.01	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	1.57	0.75	0.69	1.00	49.17	ppb
Selenium	77-2	16.14	16.47	21.28	17.97	16.02	ppb
Selenium	78-2	3.29	3.94	4.24	3.82	12.70	ppb
Silicon	28-1	1061.64	1063.35	1064.66	1063.22	0.14	ppb
Silver	107-1	0.20	0.18	0.19	0.19	4.50	ppb
Silver	109-1	0.18	0.19	0.20	0.19	6.13	ppb
Sodium	23-2	431.22	414.65	424.97	423.62	1.98	ppb
Strontium	86-1	93.32	90.70	91.78	91.93	1.43	ppb
Strontium	88-1	94.26	94.34	93.98	94.19	0.20	ppb
Sulfur	34-1	-5541.23	-5680.64	-5774.54	-5665.47		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.24	0.27	0.26	5.56	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	2.75	ppb
Tin	118-1	2.33	2.39	2.29	2.34	2.20	ppb
Titanium	47-1	1394.67	1440.85	1438.04	1424.52	1.82	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-22

Instrumnet Name :

P7

Client Sample ID :

MYDAR3

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:05:34

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.08	1.08	1.08	0.75	ppb
Vanadium	51-2	192.30	186.44	188.23	188.99	1.59	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	184.34	177.84	178.08	180.08	2.05	ppb
Zirconium	90-1	8.69	8.63	8.68	8.67	0.40	ppb
Zirconium	91-1	8.64	8.66	8.73	8.68	0.58	ppb

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:08:44	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10496.74	10414.89	10389.69	10433.78	0.54	ppb
Antimony	121-1	0.40	0.40	0.40	0.40	0.67	ppb
Arsenic	75-2	19.70	19.34	19.99	19.68	1.64	ppb
Barium	135-1	81.41	78.94	78.04	79.46	2.19	ppb
Barium	137-1	78.53	79.30	78.48	78.77	0.58	ppb
Beryllium	9-1	0.34	0.35	0.42	0.37	10.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.50	0.43	0.49	11.89	ppb
Cadmium	106-1	0.59	0.18	-0.33	0.15	312.00	ppb
Cadmium	111-1	0.30	0.31	0.24	0.28	13.90	ppb
Calcium	43-1	5273.99	5600.45	5541.36	5471.93	3.18	ppb
Calcium	44-1	5318.75	5388.44	5302.24	5336.48	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.99	11.84	12.06	11.96	0.97	ppb
Cobalt	59-2	7.65	7.78	7.68	7.70	0.90	ppb
Copper	63-2	24.07	23.68	24.06	23.94	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	18976.93	18758.53	19067.12	18934.19	0.84	ppb
Iron	57-2	19636.31	19470.63	19668.21	19591.72	0.54	ppb
Iron	54-2	19554.36	19112.24	18963.87	19210.16	1.60	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAN1 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 20:08:44 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.91	11.17	11.35	11.14	1.99	ppb
Lead	207-1	10.76	11.63	11.70	11.36	4.60	ppb
Lead	208-1	10.60	11.34	11.20	11.05	3.56	ppb
Lithium	6-1				87		%
Magnesium	24-2	3831.90	3788.81	3797.98	3806.23	0.60	ppb
Manganese	55-2	398.40	395.39	392.71	395.50	0.72	ppb
Molybdenum	94-1	5.54	5.75	5.68	5.66	1.89	ppb
Molybdenum	95-1	0.53	0.60	0.58	0.57	6.86	ppb
Molybdenum	96-1	1.15	1.22	1.20	1.19	2.89	ppb
Molybdenum	97-1	0.59	0.60	0.60	0.60	0.44	ppb
Molybdenum	98-1	0.54	0.56	0.56	0.55	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.47	10.14	10.37	10.33	1.62	ppb
Phosphorus	31-2	516.07	496.53	493.75	502.12	2.42	ppb
Potassium	39-2	2444.97	2416.75	2434.31	2432.01	0.59	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	-0.63	0.43	0.17	-0.01		ppb
Selenium	77-2	2.77	3.09	4.90	3.59	32.10	ppb
Selenium	78-2	2.03	1.19	0.63	1.28	54.86	ppb
Silicon	28-1	197.63	205.06	213.86	205.52	3.95	ppb
Silver	107-1	0.06	0.08	0.07	0.07	12.57	ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.14	ppb
Sodium	23-2	86.67	87.64	84.78	86.36	1.69	ppb
Strontium	86-1	20.45	21.78	22.27	21.50	4.38	ppb
Strontium	88-1	20.37	22.10	21.47	21.31	4.10	ppb
Sulfur	34-1	-5823.97	-5613.11	-5557.28	-5664.79		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.09	0.10	0.09	15.17	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.55	ppb
Tin	118-1	0.58	0.56	0.60	0.58	2.94	ppb
Titanium	47-1	305.00	318.73	330.10	317.94	3.95	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:08:44

DataFile Name :

079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.26	0.26	0.25	6.56	ppb
Vanadium	51-2	30.89	30.11	30.31	30.44	1.33	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	68.75	66.96	68.22	67.97	1.36	ppb
Zirconium	90-1	3.08	3.14	3.49	3.24	6.88	ppb
Zirconium	91-1	3.07	3.23	3.24	3.18	3.03	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAN1D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 20:12:01 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10247.75	10484.74	10232.63	10321.71	1.37	ppb
Antimony	121-1	0.37	0.38	0.38	0.38	2.36	ppb
Arsenic	75-2	20.26	21.10	20.95	20.77	2.17	ppb
Barium	135-1	80.67	84.08	83.91	82.89	2.31	ppb
Barium	137-1	81.17	81.63	82.54	81.78	0.85	ppb
Beryllium	9-1	0.50	0.43	0.44	0.45	9.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.65	0.46	0.52	21.60	ppb
Cadmium	106-1	0.30	0.48	-0.78	0.00		ppb
Cadmium	111-1	0.24	0.32	0.19	0.25	25.62	ppb
Calcium	43-1	5656.93	5609.03	5657.47	5641.15	0.49	ppb
Calcium	44-1	5535.74	5545.03	5459.18	5513.32	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.40	12.37	12.46	12.41	0.33	ppb
Cobalt	59-2	8.28	8.05	8.18	8.17	1.37	ppb
Copper	63-2	23.50	23.40	23.52	23.48	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	19717.36	19541.51	19774.74	19677.87	0.62	ppb
Iron	57-2	19623.04	19325.26	20384.93	19777.75	2.76	ppb
Iron	54-2	19976.18	19841.91	19848.94	19889.01	0.38	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:12:01	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.31	11.35	11.86	11.51	2.69	ppb
Lead	207-1	11.68	11.14	12.05	11.62	3.94	ppb
Lead	208-1	11.47	11.25	11.69	11.47	1.89	ppb
Lithium	6-1				86		%
Magnesium	24-2	3960.97	3948.24	3978.78	3962.66	0.39	ppb
Manganese	55-2	421.48	422.29	422.33	422.03	0.11	ppb
Molybdenum	94-1	5.79	5.71	5.99	5.83	2.50	ppb
Molybdenum	95-1	0.72	0.71	0.73	0.72	1.44	ppb
Molybdenum	96-1	1.33	1.31	1.36	1.33	2.10	ppb
Molybdenum	97-1	0.71	0.73	0.73	0.72	2.34	ppb
Molybdenum	98-1	0.71	0.69	0.75	0.72	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.95	10.86	10.49	10.77	2.31	ppb
Phosphorus	31-2	507.63	507.10	519.44	511.39	1.36	ppb
Potassium	39-2	2553.68	2541.23	2584.12	2559.68	0.86	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	-0.03	-0.19	0.63	0.14	318.15	ppb
Selenium	77-2	4.56	4.01	2.49	3.69	29.05	ppb
Selenium	78-2	0.71	1.77	0.08	0.85	100.40	ppb
Silicon	28-1	220.59	230.11	231.58	227.43	2.62	ppb
Silver	107-1	0.06	0.06	0.07	0.06	6.31	ppb
Silver	109-1	0.08	0.07	0.06	0.07	12.71	ppb
Sodium	23-2	76.95	76.61	76.70	76.75	0.23	ppb
Strontium	86-1	21.78	21.43	22.88	22.03	3.44	ppb
Strontium	88-1	21.99	21.48	22.38	21.95	2.06	ppb
Sulfur	34-1	-5163.39	-5485.85	-5360.84	-5336.69		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.09	0.09	4.88	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	11.27	ppb
Tin	118-1	0.59	0.57	0.62	0.59	4.72	ppb
Titanium	47-1	328.73	325.66	338.12	330.84	1.96	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:12:01

DataFile Name :

080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.28	0.27	3.15	ppb
Vanadium	51-2	31.10	31.27	31.62	31.33	0.84	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	72.46	72.15	72.88	72.49	0.51	ppb
Zirconium	90-1	3.10	3.19	3.31	3.20	3.36	ppb
Zirconium	91-1	3.25	3.17	3.30	3.24	2.06	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAN1L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 20:15:15 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2069.57	2077.57	2044.68	2063.94	0.83	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	11.75	ppb
Arsenic	75-2	4.52	4.01	3.85	4.13	8.50	ppb
Barium	135-1	14.96	15.35	15.35	15.22	1.46	ppb
Barium	137-1	15.17	14.99	15.11	15.09	0.61	ppb
Beryllium	9-1	0.05	0.10	0.11	0.09	35.20	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.06	0.09	0.01	995.89	ppb
Cadmium	106-1	-0.32	-0.97	-0.52	-0.60		ppb
Cadmium	111-1	0.04	0.03	0.01	0.02	60.29	ppb
Calcium	43-1	1039.37	1078.11	1069.71	1062.40	1.92	ppb
Calcium	44-1	1073.36	1082.72	1101.17	1085.75	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.29	2.38	2.36	2.34	2.05	ppb
Cobalt	59-2	1.44	1.57	1.51	1.51	4.04	ppb
Copper	63-2	4.79	4.74	4.75	4.76	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	3766.12	3703.70	3754.44	3741.42	0.89	ppb
Iron	57-2	3866.78	3878.19	3793.68	3846.22	1.19	ppb
Iron	54-2	3929.26	3951.04	3880.83	3920.38	0.92	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAN1L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 20:15:15 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.11	2.12	2.09	2.11	0.77	ppb
Lead	207-1	2.17	2.10	2.16	2.15	1.68	ppb
Lead	208-1	2.11	2.10	2.14	2.12	0.88	ppb
Lithium	6-1				87		%
Magnesium	24-2	749.03	748.95	752.95	750.31	0.30	ppb
Manganese	55-2	78.57	78.35	76.75	77.89	1.27	ppb
Molybdenum	94-1	1.19	1.08	1.06	1.11	6.15	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.10	5.30	ppb
Molybdenum	96-1	0.25	0.24	0.23	0.24	5.52	ppb
Molybdenum	97-1	0.12	0.12	0.11	0.12	1.67	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.11	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.00	1.98	2.01	1.49	ppb
Phosphorus	31-2	87.14	83.01	76.13	82.09	6.78	ppb
Potassium	39-2	478.80	483.24	465.60	475.88	1.93	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	-0.21	0.31	-0.14	-0.01		ppb
Selenium	77-2	0.80	1.71	0.19	0.90	85.19	ppb
Selenium	78-2	2.69	0.00	-0.58	0.70	248.79	ppb
Silicon	28-1	41.00	41.06	43.16	41.74	2.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	0.94	ppb
Silver	109-1	0.01	0.02	0.01	0.01	9.60	ppb
Sodium	23-2	20.44	21.33	20.19	20.65	2.88	ppb
Strontium	86-1	4.18	4.25	4.17	4.20	1.01	ppb
Strontium	88-1	4.16	4.21	4.17	4.18	0.62	ppb
Sulfur	34-1	-5489.77	-5471.80	-5495.11	-5485.56		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.02	0.02	24.37	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	7.26	ppb
Tin	118-1	0.09	0.07	0.09	0.08	17.42	ppb
Titanium	47-1	60.61	62.58	62.76	61.98	1.93	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAN1L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 20:15:15

DataFile Name :

081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	6.72	ppb
Vanadium	51-2	5.99	5.78	5.85	5.87	1.79	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	13.78	14.07	13.54	13.80	1.92	ppb
Zirconium	90-1	0.60	0.63	0.62	0.61	2.60	ppb
Zirconium	91-1	0.63	0.70	0.62	0.65	6.30	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:18:35

DataFile Name :

082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10299.90	10361.77	10315.21	10325.62	0.31	ppb
Antimony	121-1	17.70	16.38	16.91	17.00	3.90	ppb
Arsenic	75-2	26.81	27.16	26.17	26.71	1.88	ppb
Barium	135-1	402.80	394.54	391.78	396.37	1.45	ppb
Barium	137-1	395.62	387.99	399.97	394.53	1.54	ppb
Beryllium	9-1	9.52	10.32	9.91	9.92	4.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.17	8.02	7.84	8.01	2.04	ppb
Cadmium	106-1	7.98	7.77	7.89	7.88	1.38	ppb
Cadmium	111-1	9.10	8.82	8.82	8.92	1.81	ppb
Calcium	43-1	5627.85	5519.22	5565.89	5570.99	0.98	ppb
Calcium	44-1	5193.41	5354.93	5533.20	5360.51	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.36	46.39	45.60	46.12	0.98	ppb
Cobalt	59-2	91.82	92.47	90.72	91.67	0.97	ppb
Copper	63-2	62.58	62.81	62.03	62.47	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				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	19343.45	19396.07	19352.39	19363.97	0.15	ppb
Iron	57-2	19888.28	19974.42	19707.79	19856.83	0.69	ppb
Iron	54-2	19628.94	19666.49	19472.08	19589.17	0.53	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:18:35

DataFile Name :

082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.92	14.71	14.32	14.32	2.75	ppb
Lead	207-1	13.57	14.82	14.83	14.41	5.04	ppb
Lead	208-1	13.91	14.37	14.27	14.18	1.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	3813.84	3834.46	3796.27	3814.86	0.50	ppb
Manganese	55-2	483.04	487.03	478.83	482.96	0.85	ppb
Molybdenum	94-1	5.62	5.39	5.64	5.55	2.47	ppb
Molybdenum	95-1	0.56	0.66	0.64	0.62	8.30	ppb
Molybdenum	96-1	1.15	1.23	1.32	1.23	6.96	ppb
Molybdenum	97-1	0.60	0.60	0.56	0.59	4.20	ppb
Molybdenum	98-1	0.58	0.61	0.63	0.60	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.21	96.40	95.43	96.01	0.53	ppb
Phosphorus	31-2	489.41	497.39	471.75	486.18	2.70	ppb
Potassium	39-2	2436.78	2454.75	2399.37	2430.30	1.16	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	13.98	14.03	15.52	14.51	6.04	ppb
Selenium	77-2	18.79	13.30	18.64	16.91	18.48	ppb
Selenium	78-2	17.97	15.70	12.70	15.46	17.11	ppb
Silicon	28-1	200.15	209.04	202.56	203.92	2.26	ppb
Silver	107-1	7.57	7.19	7.34	7.36	2.60	ppb
Silver	109-1	7.53	7.22	7.54	7.43	2.48	ppb
Sodium	23-2	63.28	65.06	63.40	63.91	1.56	ppb
Strontium	86-1	21.16	22.50	22.63	22.09	3.68	ppb
Strontium	88-1	21.74	21.42	22.09	21.75	1.55	ppb
Sulfur	34-1	-5119.72	-5104.15	-5313.96	-5179.28		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	7.14	7.68	7.61	7.48	3.89	ppb
Thallium	205-1	7.53	7.37	7.49	7.46	1.13	ppb
Tin	118-1	0.64	0.57	0.58	0.60	6.10	ppb
Titanium	47-1	313.64	333.61	329.87	325.71	3.26	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:18:35

DataFile Name :

082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.26	0.26	1.53	ppb
Vanadium	51-2	114.83	116.04	114.07	114.98	0.87	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	146.46	149.47	147.05	147.66	1.08	ppb
Zirconium	90-1	3.04	3.07	3.21	3.10	2.90	ppb
Zirconium	91-1	2.89	3.21	3.20	3.10	5.79	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:21:50

DataFile Name :

083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11220.04	11236.91	11128.99	11195.31	0.52	ppb
Antimony	121-1	71.72	71.54	71.92	71.73	0.27	ppb
Arsenic	75-2	47.26	47.42	47.44	47.37	0.21	ppb
Barium	135-1	1522.61	1541.41	1510.57	1524.86	1.02	ppb
Barium	137-1	1508.41	1545.24	1505.36	1519.67	1.46	ppb
Beryllium	9-1	39.03	39.69	39.81	39.51	1.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.98	32.51	34.65	33.04	4.28	ppb
Cadmium	106-1	32.39	32.35	30.71	31.82	3.01	ppb
Cadmium	111-1	37.11	36.44	36.94	36.83	0.94	ppb
Calcium	43-1	5356.25	5232.62	5446.37	5345.08	2.01	ppb
Calcium	44-1	5180.81	5146.29	5221.17	5182.75	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.11	158.49	157.03	157.88	0.48	ppb
Cobalt	59-2	374.07	373.05	366.20	371.11	1.15	ppb
Copper	63-2	187.76	192.03	190.47	190.09	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	19534.01	19464.40	19300.95	19433.12	0.62	ppb
Iron	57-2	19808.11	19963.75	19809.17	19860.34	0.45	ppb
Iron	54-2	19396.45	19747.84	19580.32	19574.87	0.90	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:21:50	DataFile Name :	083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.75	23.18	23.73	23.55	1.36	ppb
Lead	207-1	23.12	23.40	23.64	23.39	1.12	ppb
Lead	208-1	23.45	23.35	23.55	23.45	0.43	ppb
Lithium	6-1				86		%
Magnesium	24-2	3689.77	3724.36	3699.24	3704.46	0.48	ppb
Manganese	55-2	750.40	740.37	731.01	740.59	1.31	ppb
Molybdenum	94-1	5.33	5.38	5.48	5.40	1.48	ppb
Molybdenum	95-1	0.58	0.60	0.56	0.58	4.07	ppb
Molybdenum	96-1	1.17	1.21	1.22	1.20	1.96	ppb
Molybdenum	97-1	0.62	0.56	0.52	0.57	9.09	ppb
Molybdenum	98-1	0.59	0.57	0.61	0.59	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	368.72	373.04	370.15	370.64	0.59	ppb
Phosphorus	31-2	473.19	502.95	469.31	481.82	3.82	ppb
Potassium	39-2	2363.08	2373.80	2376.90	2371.26	0.31	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	79.89	76.97	77.65	78.17	1.95	ppb
Selenium	77-2	78.56	80.72	77.23	78.84	2.23	ppb
Selenium	78-2	73.79	79.93	78.12	77.28	4.08	ppb
Silicon	28-1	201.37	197.32	203.80	200.83	1.63	ppb
Silver	107-1	23.05	23.32	22.87	23.08	0.97	ppb
Silver	109-1	22.88	22.98	23.16	23.01	0.60	ppb
Sodium	23-2	57.17	62.64	61.75	60.52	4.85	ppb
Strontium	86-1	21.03	20.53	20.77	20.78	1.22	ppb
Strontium	88-1	20.50	20.55	20.58	20.54	0.19	ppb
Sulfur	34-1	-5376.61	-5573.35	-5513.84	-5487.93		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	31.41	31.81	31.87	31.70	0.80	ppb
Thallium	205-1	31.64	31.03	31.75	31.47	1.24	ppb
Tin	118-1	0.53	0.55	0.51	0.53	4.06	ppb
Titanium	47-1	307.37	309.22	312.90	309.83	0.91	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:21:50

DataFile Name :

083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.26	0.26	0.25	1.51	ppb
Vanadium	51-2	385.81	387.97	387.39	387.05	0.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	406.90	411.58	412.72	410.40	0.75	ppb
Zirconium	90-1	2.99	2.96	3.02	2.99	0.98	ppb
Zirconium	91-1	2.81	3.08	3.08	2.99	5.18	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BL

Instrumnet Name :

P7

Client Sample ID :

PBS189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:25:02

DataFile Name :

084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.95	25.45	26.06	25.82	1.26	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	12.94	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	3.71	ppb
Barium	135-1	0.11	0.03	0.06	0.07	56.82	ppb
Barium	137-1	0.10	0.05	0.06	0.07	37.30	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	860.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.03	-0.06	-0.05		ppb
Cadmium	106-1	-0.23	-1.51	-1.04	-0.93		ppb
Cadmium	111-1	-0.01	-0.09	-0.07	-0.06		ppb
Calcium	43-1	12.57	12.09	11.32	11.99	5.28	ppb
Calcium	44-1	10.60	9.67	9.33	9.87	6.64	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	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.04	0.03	52.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	1.14	1.15	1.29	1.19	6.94	ppb
Iron	57-2	-0.42	-2.27	-1.54	-1.41		ppb
Iron	54-2	-0.52	0.33	0.01	-0.06		ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BL	Instrumnet Name :	P7
Client Sample ID :	PBS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:25:02	DataFile Name :	084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.08	0.06	33.82	ppb
Lead	207-1	0.04	0.06	0.05	0.05	12.89	ppb
Lead	208-1	0.05	0.05	0.06	0.05	10.62	ppb
Lithium	6-1				87		%
Magnesium	24-2	1.08	1.12	1.34	1.18	11.78	ppb
Manganese	55-2	0.40	0.42	0.42	0.41	2.99	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-18.64	-18.59	-14.92	-17.38		ppb
Potassium	39-2	-7.13	-5.18	-5.87	-6.06		ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.23	-0.94	0.70	-0.16		ppb
Selenium	77-2	-0.11	0.48	-0.11	0.09	379.84	ppb
Selenium	78-2	-0.42	0.43	0.58	0.20	271.41	ppb
Silicon	28-1	-3.02	-3.10	-3.14	-3.09		ppb
Silver	107-1	0.03	0.02	0.03	0.02	16.38	ppb
Silver	109-1	0.03	0.02	0.03	0.03	17.68	ppb
Sodium	23-2	-7.15	-7.64	-8.02	-7.61		ppb
Strontium	86-1	-0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	63.56	ppb
Sulfur	34-1	-5749.98	-5716.11	-5768.31	-5744.80		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	2.26	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	16.14	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.07	0.04	0.06	0.05	25.28	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BL

Instrumnet Name :

P7

Client Sample ID :

PBS189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:25:02

DataFile Name :

084LLCC.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	0.02	0.01	0.02	0.02	46.35	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	1.09	1.04	1.05	1.06	2.39	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.65	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	45.86	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BS

Instrumnet Name :

P7

Client Sample ID :

LCS189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:28:24

DataFile Name :

085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.80	53.94	45.33	48.69	9.46	ppb
Antimony	121-1	4.02	4.03	4.05	4.03	0.48	ppb
Arsenic	75-2	2.05	2.17	2.05	2.09	3.43	ppb
Barium	135-1	18.45	19.11	18.83	18.79	1.76	ppb
Barium	137-1	18.35	18.89	18.89	18.71	1.68	ppb
Beryllium	9-1	2.08	2.35	2.23	2.22	6.19	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.70	2.49	2.48	9.00	ppb
Cadmium	106-1	2.41	1.53	1.14	1.70	38.33	ppb
Cadmium	111-1	2.52	2.27	2.43	2.40	5.34	ppb
Calcium	43-1	987.72	999.94	1015.97	1001.21	1.42	ppb
Calcium	44-1	1001.26	1006.91	1007.24	1005.14	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.59	4.47	4.36	4.47	2.60	ppb
Cobalt	59-2	2.09	2.11	2.04	2.08	1.79	ppb
Copper	63-2	4.14	4.22	4.27	4.21	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				114		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	441.73	445.05	443.16	443.31	0.38	ppb
Iron	57-2	439.37	442.85	437.68	439.97	0.60	ppb
Iron	54-2	444.21	453.56	448.60	448.79	1.04	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BS

Instrumnet Name :

P7

Client Sample ID :

LCS189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:28:24

DataFile Name :

085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.83	1.86	1.85	1.84	0.77	ppb
Lead	207-1	1.76	1.90	1.89	1.85	4.28	ppb
Lead	208-1	1.81	1.84	1.82	1.82	0.93	ppb
Lithium	6-1				87		%
Magnesium	24-2	1077.18	1094.32	1087.77	1086.42	0.80	ppb
Manganese	55-2	2.35	2.61	2.40	2.45	5.76	ppb
Molybdenum	94-1	10.95	11.08	10.73	10.92	1.63	ppb
Molybdenum	95-1	8.91	9.04	9.00	8.98	0.72	ppb
Molybdenum	96-1	9.20	9.17	9.14	9.17	0.34	ppb
Molybdenum	97-1	9.04	9.02	9.03	9.03	0.09	ppb
Molybdenum	98-1	8.85	8.85	9.04	8.91	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.22	2.21	2.20	0.94	ppb
Phosphorus	31-2	-16.75	-13.99	-13.86	-14.86		ppb
Potassium	39-2	1061.19	1064.41	1075.45	1067.02	0.70	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	10.71	11.10	10.54	10.78	2.66	ppb
Selenium	77-2	9.19	9.04	9.25	9.16	1.16	ppb
Selenium	78-2	11.73	11.09	11.07	11.30	3.33	ppb
Silicon	28-1	-0.28	-0.21	-0.12	-0.20		ppb
Silver	107-1	1.90	1.96	2.00	1.95	2.49	ppb
Silver	109-1	1.94	1.99	2.06	2.00	2.95	ppb
Sodium	23-2	1006.31	1018.67	1021.94	1015.64	0.81	ppb
Strontium	86-1	1.94	1.90	1.99	1.94	2.44	ppb
Strontium	88-1	2.00	1.99	1.99	1.99	0.41	ppb
Sulfur	34-1	-5580.33	-5558.67	-5465.22	-5534.74		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	1.66	1.80	1.79	1.75	4.45	ppb
Thallium	205-1	1.75	1.81	1.80	1.79	1.92	ppb
Tin	118-1	-0.02	0.00	0.02	0.00	1145.83	ppb
Titanium	47-1	9.40	9.24	9.21	9.29	1.07	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BS

Instrumnet Name :

P7

Client Sample ID :

LCS189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:28:24

DataFile Name :

085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.66	1.67	1.66	0.94	ppb
Vanadium	51-2	10.29	10.36	10.31	10.32	0.33	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	11.47	11.75	11.28	11.50	2.03	ppb
Zirconium	90-1	2.00	2.05	2.04	2.03	1.28	ppb
Zirconium	91-1	1.98	2.05	2.07	2.03	2.27	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :PB164189BSDInstrumnet Name :P7

Client Sample ID :LCSD189Dilution Factor :1

Date & Time Acquired :2024-10-27 20:31:46DataFile Name :086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.05	95.06	95.81	95.64	0.54	ppb
Antimony	121-1	1.98	2.05	2.14	2.06	3.96	ppb
Arsenic	75-2	1.10	1.13	1.00	1.08	5.97	ppb
Barium	135-1	9.75	9.60	9.88	9.74	1.43	ppb
Barium	137-1	9.41	9.47	9.71	9.53	1.68	ppb
Beryllium	9-1	1.17	1.14	1.19	1.17	1.96	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.37	1.33	1.40	5.98	ppb
Cadmium	106-1	0.65	1.09	0.76	0.83	27.23	ppb
Cadmium	111-1	1.35	1.20	1.33	1.29	6.43	ppb
Calcium	43-1	537.74	543.21	531.68	537.54	1.07	ppb
Calcium	44-1	538.05	539.99	557.07	545.03	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.33	2.32	2.32	0.14	ppb
Cobalt	59-2	1.02	1.03	0.99	1.01	2.01	ppb
Copper	63-2	2.31	2.16	2.29	2.25	3.59	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				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	227.53	225.80	227.43	226.92	0.43	ppb
Iron	57-2	223.34	222.87	232.00	226.07	2.27	ppb
Iron	54-2	232.83	222.66	231.65	229.05	2.43	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:31:46

DataFile Name :

086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.95	0.94	0.93	1.83	ppb
Lead	207-1	0.98	0.99	0.90	0.95	5.06	ppb
Lead	208-1	0.95	0.96	0.93	0.95	1.26	ppb
Lithium	6-1				88		%
Magnesium	24-2	557.61	548.33	544.10	550.01	1.26	ppb
Manganese	55-2	1.60	1.65	1.58	1.61	2.15	ppb
Molybdenum	94-1	5.41	5.47	5.53	5.47	1.10	ppb
Molybdenum	95-1	4.63	4.52	4.59	4.58	1.28	ppb
Molybdenum	96-1	4.54	4.62	4.64	4.60	1.11	ppb
Molybdenum	97-1	4.49	4.49	4.53	4.50	0.48	ppb
Molybdenum	98-1	4.45	4.59	4.62	4.56	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.19	1.26	1.24	3.68	ppb
Phosphorus	31-2	-15.99	-12.80	-17.71	-15.50		ppb
Potassium	39-2	544.60	536.93	536.85	539.46	0.83	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	5.80	5.78	4.87	5.48	9.70	ppb
Selenium	77-2	5.38	4.89	5.41	5.22	5.62	ppb
Selenium	78-2	7.33	10.01	6.09	7.81	25.65	ppb
Silicon	28-1	-1.77	-1.91	-1.40	-1.69		ppb
Silver	107-1	1.05	1.02	1.06	1.04	1.94	ppb
Silver	109-1	0.99	1.02	1.02	1.01	1.67	ppb
Sodium	23-2	510.72	507.55	506.34	508.20	0.44	ppb
Strontium	86-1	1.00	0.99	1.02	1.00	1.59	ppb
Strontium	88-1	1.04	1.02	1.02	1.03	1.05	ppb
Sulfur	34-1	-5259.42	-5361.56	-5166.94	-5262.64		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.88	0.85	0.89	0.87	2.34	ppb
Thallium	205-1	0.90	0.89	0.90	0.90	0.44	ppb
Tin	118-1	0.00	0.06	0.02	0.03	96.98	ppb
Titanium	47-1	4.74	4.51	4.77	4.67	2.96	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:31:46

DataFile Name :

086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.85	0.84	0.87	ppb
Vanadium	51-2	5.18	4.97	5.23	5.12	2.69	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	10.06	10.43	9.97	10.15	2.38	ppb
Zirconium	90-1	1.01	1.04	1.01	1.02	1.52	ppb
Zirconium	91-1	1.03	1.05	1.05	1.05	0.90	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:35:54

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33620.01	32861.30	32998.64	33159.98	1.22	ppb
Antimony	121-1	1.81	1.78	1.85	1.81	1.96	ppb
Arsenic	75-2	94.67	92.98	91.50	93.05	1.71	ppb
Barium	135-1	304.58	308.90	304.15	305.87	0.86	ppb
Barium	137-1	302.54	303.94	303.03	303.17	0.23	ppb
Beryllium	9-1	1.38	1.38	1.47	1.41	3.63	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	1.39	1.60	1.51	6.92	ppb
Cadmium	106-1	2.40	2.17	1.52	2.03	22.48	ppb
Cadmium	111-1	1.06	1.04	1.00	1.03	3.26	ppb
Calcium	43-1	14394.05	14039.74	13994.71	14142.83	1.55	ppb
Calcium	44-1	13532.93	13514.36	13632.88	13560.06	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.88	39.94	39.99	39.94	0.15	ppb
Cobalt	59-2	31.46	31.47	31.20	31.38	0.49	ppb
Copper	63-2	81.07	80.32	79.04	80.14	1.28	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				116		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	78769.51	79766.39	78225.13	78920.34	0.99	ppb
Iron	57-2	79160.17	78466.07	77133.50	78253.25	1.32	ppb
Iron	54-2	79536.38	78548.22	78517.14	78867.25	0.74	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01 Instrumnet Name : P7
Client Sample ID : MYDAQ6 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:35:54 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.87	60.97	60.73	60.85	0.20	ppb
Lead	207-1	62.71	63.16	63.07	62.98	0.38	ppb
Lead	208-1	61.48	61.32	61.39	61.40	0.13	ppb
Lithium	6-1				91		%
Magnesium	24-2	11976.29	12014.27	11897.49	11962.69	0.50	ppb
Manganese	55-2	1602.26	1607.77	1588.49	1599.51	0.62	ppb
Molybdenum	94-1	14.49	14.81	14.69	14.66	1.09	ppb
Molybdenum	95-1	1.04	1.01	1.02	1.02	1.36	ppb
Molybdenum	96-1	2.80	2.81	2.82	2.81	0.25	ppb
Molybdenum	97-1	0.96	0.95	0.99	0.97	2.33	ppb
Molybdenum	98-1	0.98	1.01	1.00	1.00	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.01	33.72	34.02	33.92	0.49	ppb
Phosphorus	31-2	2105.86	2105.29	2073.52	2094.89	0.88	ppb
Potassium	39-2	7654.40	7797.41	7772.39	7741.40	0.99	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	0.83	1.28	1.08	1.06	20.94	ppb
Selenium	77-2	14.04	12.34	12.73	13.04	6.84	ppb
Selenium	78-2	3.13	2.65	1.38	2.39	37.86	ppb
Silicon	28-1	786.72	788.69	773.48	782.96	1.06	ppb
Silver	107-1	0.34	0.36	0.35	0.35	2.41	ppb
Silver	109-1	0.35	0.36	0.34	0.35	3.30	ppb
Sodium	23-2	176.72	173.56	170.14	173.48	1.90	ppb
Strontium	86-1	73.36	75.21	75.86	74.81	1.74	ppb
Strontium	88-1	76.94	77.29	77.18	77.14	0.23	ppb
Sulfur	34-1	-4580.70	-4871.12	-4964.37	-4805.40		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.25	0.24	0.23	0.24	5.47	ppb
Thallium	205-1	0.24	0.24	0.25	0.25	1.92	ppb
Tin	118-1	1.42	1.43	1.44	1.43	0.83	ppb
Titanium	47-1	1187.51	1170.50	1160.35	1172.79	1.17	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:35:54

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.88	0.87	0.88	1.62	ppb
Vanadium	51-2	136.28	134.20	133.87	134.78	0.97	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	294.01	296.69	297.76	296.15	0.65	ppb
Zirconium	90-1	8.30	8.54	8.49	8.44	1.46	ppb
Zirconium	91-1	8.37	8.42	8.44	8.41	0.42	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-02

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6D

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:39:08

DataFile Name :

088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35275.65	34319.51	34418.65	34671.27	1.52	ppb
Antimony	121-1	1.86	1.90	1.92	1.89	1.73	ppb
Arsenic	75-2	99.31	96.81	94.73	96.95	2.36	ppb
Barium	135-1	320.45	327.49	329.50	325.81	1.46	ppb
Barium	137-1	315.31	319.97	323.94	319.74	1.35	ppb
Beryllium	9-1	1.53	1.49	1.52	1.51	1.36	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.37	1.38	1.34	4.50	ppb
Cadmium	106-1	1.57	1.00	2.60	1.72	47.00	ppb
Cadmium	111-1	1.05	0.99	1.11	1.05	5.93	ppb
Calcium	43-1	14312.11	14855.85	14499.55	14555.84	1.90	ppb
Calcium	44-1	13762.01	14219.07	14199.47	14060.18	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.28	41.66	41.99	41.97	0.73	ppb
Cobalt	59-2	32.84	32.70	33.04	32.86	0.52	ppb
Copper	63-2	84.22	82.82	83.77	83.60	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	82033.56	80367.24	81809.22	81403.34	1.11	ppb
Iron	57-2	82362.43	80724.89	81472.32	81519.88	1.01	ppb
Iron	54-2	82202.92	82493.78	82966.92	82554.54	0.47	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-02 Instrumnet Name : P7
Client Sample ID : MYDAQ6D Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:39:08 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.69	63.72	63.42	63.61	0.26	ppb
Lead	207-1	65.04	65.43	65.32	65.26	0.31	ppb
Lead	208-1	63.75	63.99	63.41	63.72	0.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	12537.41	12663.84	12473.73	12558.33	0.77	ppb
Manganese	55-2	1688.86	1664.35	1658.24	1670.48	0.97	ppb
Molybdenum	94-1	15.18	15.68	15.39	15.42	1.62	ppb
Molybdenum	95-1	1.03	1.04	1.07	1.05	2.15	ppb
Molybdenum	96-1	2.93	2.96	2.87	2.92	1.70	ppb
Molybdenum	97-1	1.03	1.05	1.11	1.06	3.86	ppb
Molybdenum	98-1	1.03	1.05	1.04	1.04	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.42	35.34	34.73	35.17	1.08	ppb
Phosphorus	31-2	2227.30	2141.39	2150.47	2173.05	2.17	ppb
Potassium	39-2	8026.84	8039.17	7983.36	8016.46	0.37	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	82-1	1.93	1.48	0.58	1.33	51.43	ppb
Selenium	77-2	13.59	17.26	18.65	16.50	15.85	ppb
Selenium	78-2	3.29	6.30	2.29	3.96	52.60	ppb
Silicon	28-1	797.07	819.63	798.56	805.09	1.57	ppb
Silver	107-1	0.34	0.36	0.35	0.35	3.46	ppb
Silver	109-1	0.35	0.35	0.35	0.35	1.15	ppb
Sodium	23-2	186.45	187.95	191.46	188.62	1.36	ppb
Strontium	86-1	77.77	79.76	76.77	78.10	1.95	ppb
Strontium	88-1	78.58	79.62	80.78	79.66	1.38	ppb
Sulfur	34-1	-4940.00	-4916.74	-5038.44	-4965.06		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.26	0.24	0.23	0.24	5.13	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	2.96	ppb
Tin	118-1	1.47	1.51	1.53	1.50	2.21	ppb
Titanium	47-1	1170.13	1196.56	1195.23	1187.30	1.25	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-02

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6D

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:39:08

DataFile Name :

088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.90	0.91	0.91	1.28	ppb
Vanadium	51-2	141.49	140.57	140.29	140.78	0.44	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	303.53	304.86	306.90	305.10	0.56	ppb
Zirconium	90-1	8.95	8.86	8.71	8.84	1.38	ppb
Zirconium	91-1	8.72	8.71	8.62	8.68	0.66	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01LX5 Instrumnet Name : P7
Client Sample ID : MYDAQ6L Dilution Factor : 5
Date & Time Acquired : 2024-10-27 20:42:19 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7243.67	6969.05	6599.04	6937.26	4.66	ppb
Antimony	121-1	0.33	0.35	0.34	0.34	3.91	ppb
Arsenic	75-2	20.14	19.73	18.54	19.47	4.27	ppb
Barium	135-1	56.40	58.05	57.02	57.15	1.46	ppb
Barium	137-1	56.28	57.78	56.55	56.87	1.40	ppb
Beryllium	9-1	0.30	0.22	0.27	0.27	16.57	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.28	0.17	0.22	0.22	25.12	ppb
Cadmium	106-1	-0.21	-0.59	-1.29	-0.70		ppb
Cadmium	111-1	0.19	0.11	0.09	0.13	39.72	ppb
Calcium	43-1	2734.08	2765.96	2786.00	2762.01	0.95	ppb
Calcium	44-1	2778.61	2815.93	2855.46	2816.67	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.74	7.98	7.72	8.15	6.54	ppb
Cobalt	59-2	6.87	6.39	6.17	6.47	5.49	ppb
Copper	63-2	17.79	16.49	15.65	16.64	6.49	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				114		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	17057.59	16173.66	15223.23	16151.49	5.68	ppb
Iron	57-2	17560.99	16604.77	15832.55	16666.11	5.20	ppb
Iron	54-2	17287.93	16161.34	15412.14	16287.14	5.80	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6L

Dilution Factor :

5

Date & Time Acquired :

2024-10-27 20:42:19

DataFile Name :

089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.32	11.69	11.59	11.53	1.63	ppb
Lead	207-1	11.82	11.89	12.17	11.96	1.53	ppb
Lead	208-1	11.48	11.62	11.75	11.62	1.15	ppb
Lithium	6-1				90		%
Magnesium	24-2	2640.32	2516.97	2392.89	2516.73	4.92	ppb
Manganese	55-2	347.24	334.16	314.75	332.05	4.92	ppb
Molybdenum	94-1	2.84	2.85	2.74	2.81	2.23	ppb
Molybdenum	95-1	0.20	0.21	0.20	0.21	1.87	ppb
Molybdenum	96-1	0.54	0.55	0.55	0.55	1.25	ppb
Molybdenum	97-1	0.21	0.24	0.19	0.22	13.05	ppb
Molybdenum	98-1	0.18	0.19	0.21	0.19	7.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.35	7.07	6.48	6.97	6.38	ppb
Phosphorus	31-2	453.30	421.88	401.87	425.69	6.09	ppb
Potassium	39-2	1770.27	1673.23	1581.04	1674.85	5.65	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	0.09	0.25	0.41	0.25	64.38	ppb
Selenium	77-2	2.75	1.99	1.91	2.22	20.77	ppb
Selenium	78-2	1.22	0.45	1.28	0.98	46.67	ppb
Silicon	28-1	149.65	157.88	153.88	153.80	2.68	ppb
Silver	107-1	0.07	0.05	0.06	0.06	15.38	ppb
Silver	109-1	0.07	0.07	0.06	0.07	10.40	ppb
Sodium	23-2	50.14	40.04	32.95	41.04	21.04	ppb
Strontium	86-1	14.34	14.77	14.98	14.69	2.21	ppb
Strontium	88-1	14.60	14.92	14.80	14.77	1.10	ppb
Sulfur	34-1	-5654.79	-5589.36	-5599.34	-5614.50		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.04	0.04	5.60	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	11.67	ppb
Tin	118-1	0.30	0.33	0.31	0.31	5.11	ppb
Titanium	47-1	222.97	230.35	228.35	227.22	1.68	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6L

Dilution Factor :

5

Date & Time Acquired :

2024-10-27 20:42:19

DataFile Name :

089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.16	0.17	1.48	ppb
Vanadium	51-2	28.85	27.54	26.30	27.56	4.62	ppb
Yttrium	89-1				116		%
Yttrium	89-2				106		%
Zinc	66-2	65.93	63.87	60.08	63.29	4.69	ppb
Zirconium	90-1	1.66	1.64	1.62	1.64	1.39	ppb
Zirconium	91-1	1.51	1.62	1.72	1.62	6.37	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-03

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6S

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:45:38

DataFile Name :

090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35294.94	35245.77	35904.11	35481.61	1.03	ppb
Antimony	121-1	71.71	74.08	73.62	73.14	1.72	ppb
Arsenic	75-2	123.91	121.50	121.31	122.24	1.19	ppb
Barium	135-1	1900.80	1974.16	1941.39	1938.78	1.90	ppb
Barium	137-1	1852.73	1916.53	1934.12	1901.12	2.25	ppb
Beryllium	9-1	44.95	45.59	44.83	45.13	0.90	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.86	36.03	35.08	34.99	3.12	ppb
Cadmium	106-1	34.55	35.43	36.12	35.37	2.22	ppb
Cadmium	111-1	37.47	37.94	38.01	37.81	0.78	ppb
Calcium	43-1	13931.93	14043.92	14215.27	14063.71	1.01	ppb
Calcium	44-1	13725.92	13581.49	13819.22	13708.88	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198.51	199.32	198.98	198.94	0.20	ppb
Cobalt	59-2	413.85	424.67	417.78	418.77	1.31	ppb
Copper	63-2	262.09	263.18	263.52	262.93	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				116		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	80844.77	81798.60	81461.84	81368.40	0.59	ppb
Iron	57-2	78862.42	79908.07	80240.67	79670.39	0.90	ppb
Iron	54-2	81321.23	81659.29	81371.40	81450.64	0.22	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-03

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6S

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:45:38

DataFile Name :

090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.76	75.95	74.29	74.33	2.15	ppb
Lead	207-1	74.48	76.59	75.00	75.36	1.46	ppb
Lead	208-1	73.12	75.65	73.98	74.25	1.73	ppb
Lithium	6-1				93		%
Magnesium	24-2	12254.25	12178.23	12237.52	12223.33	0.33	ppb
Manganese	55-2	2011.97	2026.55	2010.96	2016.49	0.43	ppb
Molybdenum	94-1	14.59	14.82	15.26	14.89	2.31	ppb
Molybdenum	95-1	1.00	1.04	1.05	1.03	2.83	ppb
Molybdenum	96-1	2.70	2.86	2.94	2.83	4.26	ppb
Molybdenum	97-1	1.04	1.06	1.11	1.07	3.09	ppb
Molybdenum	98-1	1.02	1.01	1.03	1.02	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	420.19	427.34	423.46	423.66	0.85	ppb
Phosphorus	31-2	2113.11	2183.29	2117.10	2137.84	1.84	ppb
Potassium	39-2	7780.54	7810.85	7752.58	7781.32	0.37	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	82-1	69.11	71.10	72.08	70.76	2.14	ppb
Selenium	77-2	80.71	81.33	79.38	80.47	1.24	ppb
Selenium	78-2	79.31	71.71	71.44	74.15	6.02	ppb
Silicon	28-1	793.40	783.48	766.52	781.13	1.74	ppb
Silver	107-1	27.15	27.74	28.24	27.71	1.98	ppb
Silver	109-1	26.80	27.57	28.60	27.65	3.26	ppb
Sodium	23-2	163.57	167.03	167.54	166.05	1.30	ppb
Strontium	86-1	75.10	76.19	76.89	76.06	1.18	ppb
Strontium	88-1	76.19	78.46	78.11	77.59	1.57	ppb
Sulfur	34-1	-5238.62	-5185.08	-5168.66	-5197.45		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	31.14	31.92	31.14	31.40	1.44	ppb
Thallium	205-1	30.70	31.76	31.19	31.22	1.71	ppb
Tin	118-1	1.48	1.54	1.56	1.53	2.73	ppb
Titanium	47-1	1181.85	1173.54	1189.15	1181.51	0.66	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-03

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6S

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:45:38

DataFile Name :

090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.88	0.88	1.18	ppb
Vanadium	51-2	518.96	522.17	522.35	521.16	0.37	ppb
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	672.86	681.57	676.99	677.14	0.64	ppb
Zirconium	90-1	8.47	8.52	8.75	8.58	1.73	ppb
Zirconium	91-1	8.42	8.29	8.48	8.40	1.15	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4309-01MSInstrumnet Name :P7

Client Sample ID :MYDAQ6SREDilution Factor :1

Date & Time Acquired :2024-10-27 20:48:44DataFile Name :091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38318.58	38832.61	39253.46	38801.55	1.21	ppb
Antimony	121-1	279.62	293.48	295.81	289.64	3.02	ppb
Arsenic	75-2	202.80	195.19	202.65	200.21	2.17	ppb
Barium	135-1	5899.77	6092.86	6258.87	6083.83	2.95	ppb
Barium	137-1	6003.58	6083.64	6165.48	6084.23	1.33	ppb
Beryllium	9-1	155.08	159.60	160.48	158.39	1.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.43	137.97	134.18	134.52	2.44	ppb
Cadmium	106-1	128.20	130.44	136.91	131.85	3.43	ppb
Cadmium	111-1	142.73	145.17	147.31	145.07	1.58	ppb
Calcium	43-1	13674.88	14000.00	14136.96	13937.28	1.70	ppb
Calcium	44-1	13271.83	13439.85	13606.85	13439.51	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	597.11	612.99	601.62	603.91	1.36	ppb
Cobalt	59-2	1427.47	1435.86	1431.97	1431.77	0.29	ppb
Copper	63-2	745.21	759.93	754.40	753.18	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	82507.38	81941.95	83831.23	82760.18	1.17	ppb
Iron	57-2	82394.76	81640.11	82493.47	82176.11	0.57	ppb
Iron	54-2	83428.13	82979.82	83935.40	83447.78	0.57	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MS

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:48:44

DataFile Name :

091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.20	111.12	110.06	110.13	0.87	ppb
Lead	207-1	109.72	110.83	110.96	110.50	0.61	ppb
Lead	208-1	108.53	109.90	110.10	109.51	0.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	12013.23	12183.68	12290.25	12162.39	1.15	ppb
Manganese	55-2	2934.56	2966.48	3023.88	2974.97	1.52	ppb
Molybdenum	94-1	14.80	14.89	14.78	14.82	0.38	ppb
Molybdenum	95-1	1.02	1.05	1.03	1.03	1.25	ppb
Molybdenum	96-1	2.80	2.88	2.82	2.83	1.52	ppb
Molybdenum	97-1	1.02	1.06	1.04	1.04	2.00	ppb
Molybdenum	98-1	0.99	1.04	1.05	1.03	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1498.41	1486.90	1480.10	1488.47	0.62	ppb
Phosphorus	31-2	2145.21	2069.32	2101.31	2105.28	1.81	ppb
Potassium	39-2	7739.62	7737.30	7725.25	7734.06	0.10	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				119		%
Scandium	45-2				114		%
Selenium	82-1	299.15	305.41	300.99	301.85	1.07	ppb
Selenium	77-2	287.62	307.70	310.06	301.79	4.09	ppb
Selenium	78-2	289.19	298.12	314.66	300.66	4.30	ppb
Silicon	28-1	775.21	804.60	797.24	792.35	1.93	ppb
Silver	107-1	65.62	71.98	62.78	66.79	7.06	ppb
Silver	109-1	64.65	70.89	61.15	65.56	7.53	ppb
Sodium	23-2	166.71	167.32	167.44	167.16	0.24	ppb
Strontium	86-1	72.53	75.40	74.49	74.14	1.98	ppb
Strontium	88-1	75.53	77.22	75.30	76.01	1.38	ppb
Sulfur	34-1	-5219.29	-5063.81	-5098.04	-5127.05		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	121.48	122.86	121.84	122.06	0.59	ppb
Thallium	205-1	120.96	121.69	123.20	121.95	0.93	ppb
Tin	118-1	1.57	1.62	1.64	1.61	2.42	ppb
Titanium	47-1	1145.49	1155.70	1157.94	1153.04	0.58	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MS

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:48:44

DataFile Name :

091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.89	0.88	0.88	1.35	ppb
Vanadium	51-2	1521.61	1504.63	1520.03	1515.42	0.62	ppb
Yttrium	89-1				124		%
Yttrium	89-2				115		%
Zinc	66-2	1665.52	1668.59	1657.03	1663.71	0.36	ppb
Zirconium	90-1	8.35	8.49	8.55	8.46	1.22	ppb
Zirconium	91-1	8.39	8.42	8.56	8.46	1.11	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4309-01DLX4Instrumnet Name :P7

Client Sample ID :MYDAQ6Dilution Factor :4

Date & Time Acquired :2024-10-27 21:01:42DataFile Name :095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8735.93	8662.80	8508.06	8635.60	1.35	ppb
Antimony	121-1	0.44	0.47	0.48	0.46	4.52	ppb
Arsenic	75-2	24.21	23.97	23.80	23.99	0.86	ppb
Barium	135-1	77.56	77.45	78.71	77.91	0.90	ppb
Barium	137-1	74.31	76.84	76.18	75.77	1.73	ppb
Beryllium	9-1	0.38	0.34	0.36	0.36	6.41	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.17	0.32	0.27	33.77	ppb
Cadmium	106-1	-0.23	0.11	-0.44	-0.19		ppb
Cadmium	111-1	0.22	0.30	0.20	0.24	20.63	ppb
Calcium	43-1	3422.26	3630.95	3699.68	3584.30	4.03	ppb
Calcium	44-1	3387.18	3573.04	3466.56	3475.59	2.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.36	10.40	10.32	10.36	0.37	ppb
Cobalt	59-2	8.28	8.14	8.15	8.19	0.94	ppb
Copper	63-2	20.95	20.64	20.55	20.71	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	20394.34	20617.30	20443.33	20484.99	0.57	ppb
Iron	57-2	20403.83	20844.88	20300.74	20516.49	1.41	ppb
Iron	54-2	20522.19	20524.51	20467.89	20504.86	0.16	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:01:42

DataFile Name :

095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.56	15.26	14.75	15.19	2.70	ppb
Lead	207-1	15.72	15.58	15.11	15.47	2.06	ppb
Lead	208-1	15.21	15.52	14.95	15.23	1.85	ppb
Lithium	6-1				93		%
Magnesium	24-2	3194.62	3197.04	3144.15	3178.60	0.94	ppb
Manganese	55-2	415.83	417.98	411.61	415.14	0.78	ppb
Molybdenum	94-1	3.75	3.99	3.77	3.84	3.42	ppb
Molybdenum	95-1	0.29	0.28	0.23	0.27	10.89	ppb
Molybdenum	96-1	0.72	0.73	0.67	0.71	5.03	ppb
Molybdenum	97-1	0.26	0.29	0.25	0.27	6.43	ppb
Molybdenum	98-1	0.25	0.28	0.23	0.25	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	9.02	8.71	8.72	3.37	ppb
Phosphorus	31-2	524.03	504.76	513.86	514.22	1.88	ppb
Potassium	39-2	2116.95	2106.56	2082.51	2102.01	0.84	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	0.34	1.05	0.16	0.52	90.98	ppb
Selenium	77-2	4.40	4.37	4.96	4.57	7.25	ppb
Selenium	78-2	1.28	2.56	-0.86	0.99	173.78	ppb
Silicon	28-1	189.63	197.72	196.21	194.52	2.21	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.03	ppb
Silver	109-1	0.08	0.09	0.09	0.09	9.03	ppb
Sodium	23-2	38.31	37.15	35.40	36.96	3.96	ppb
Strontium	86-1	19.69	19.37	18.81	19.29	2.31	ppb
Strontium	88-1	19.18	20.16	19.18	19.51	2.89	ppb
Sulfur	34-1	-5103.44	-5175.28	-5378.26	-5218.99		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.06	0.06	0.05	8.37	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	8.16	ppb
Tin	118-1	0.38	0.37	0.33	0.36	7.60	ppb
Titanium	47-1	287.21	292.70	295.41	291.78	1.43	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:01:42

DataFile Name :

095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.20	0.21	4.75	ppb
Vanadium	51-2	34.64	34.84	34.86	34.78	0.35	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	77.63	77.23	78.11	77.66	0.57	ppb
Zirconium	90-1	2.21	2.16	2.11	2.16	2.17	ppb
Zirconium	91-1	2.17	2.32	2.06	2.18	5.81	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:04:59

DataFile Name :

096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9039.34	9152.32	8987.38	9059.68	0.93	ppb
Antimony	121-1	0.47	0.44	0.47	0.46	2.71	ppb
Arsenic	75-2	25.95	24.63	25.56	25.38	2.67	ppb
Barium	135-1	79.83	80.40	81.82	80.68	1.27	ppb
Barium	137-1	78.84	78.79	79.68	79.10	0.63	ppb
Beryllium	9-1	0.36	0.37	0.42	0.38	8.05	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.19	0.57	0.39	48.87	ppb
Cadmium	106-1	-0.12	0.99	0.18	0.35	163.85	ppb
Cadmium	111-1	0.19	0.31	0.21	0.24	27.60	ppb
Calcium	43-1	3882.52	3650.36	3705.82	3746.24	3.24	ppb
Calcium	44-1	3635.57	3548.75	3657.61	3613.98	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.90	10.89	10.89	10.89	0.06	ppb
Cobalt	59-2	8.40	8.58	8.54	8.51	1.12	ppb
Copper	63-2	22.00	22.04	21.83	21.96	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	21231.89	21441.97	21356.66	21343.51	0.50	ppb
Iron	57-2	21029.13	21171.69	21144.80	21115.21	0.36	ppb
Iron	54-2	21522.09	22071.01	21444.79	21679.30	1.57	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:04:59

DataFile Name :

096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.99	16.06	16.09	15.71	3.97	ppb
Lead	207-1	15.39	16.43	16.42	16.08	3.74	ppb
Lead	208-1	15.49	15.91	15.93	15.78	1.56	ppb
Lithium	6-1				91		%
Magnesium	24-2	3351.97	3323.70	3305.95	3327.21	0.70	ppb
Manganese	55-2	437.96	441.85	438.91	439.57	0.46	ppb
Molybdenum	94-1	3.96	4.04	4.01	4.00	1.10	ppb
Molybdenum	95-1	0.26	0.27	0.25	0.26	4.30	ppb
Molybdenum	96-1	0.78	0.81	0.76	0.78	3.09	ppb
Molybdenum	97-1	0.28	0.31	0.28	0.29	5.19	ppb
Molybdenum	98-1	0.27	0.27	0.29	0.28	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.45	9.37	9.29	9.37	0.86	ppb
Phosphorus	31-2	561.09	526.06	559.22	548.79	3.59	ppb
Potassium	39-2	2214.31	2192.48	2194.39	2200.39	0.55	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.39	0.80	1.00	0.73	42.74	ppb
Selenium	77-2	3.89	5.56	3.43	4.29	26.10	ppb
Selenium	78-2	2.31	-0.37	2.23	1.39	109.39	ppb
Silicon	28-1	210.91	208.33	210.14	209.79	0.63	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.62	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.76	ppb
Sodium	23-2	40.97	40.09	43.29	41.45	3.98	ppb
Strontium	86-1	19.80	20.99	20.73	20.51	3.05	ppb
Strontium	88-1	20.19	20.60	20.25	20.34	1.08	ppb
Sulfur	34-1	-5288.26	-5551.69	-5484.87	-5441.61		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.07	0.08	0.07	10.68	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.24	ppb
Tin	118-1	0.34	0.33	0.39	0.35	7.96	ppb
Titanium	47-1	306.14	307.86	310.77	308.26	0.76	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:04:59

DataFile Name :

096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.22	0.22	1.63	ppb
Vanadium	51-2	36.51	36.42	36.14	36.36	0.53	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	79.97	79.98	79.78	79.91	0.15	ppb
Zirconium	90-1	2.22	2.36	2.32	2.30	3.01	ppb
Zirconium	91-1	2.25	2.33	2.35	2.31	2.37	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAQ6L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 21:08:13 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1733.62	1752.60	1743.11	1743.11	0.54	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	7.18	ppb
Arsenic	75-2	4.95	4.84	4.70	4.83	2.65	ppb
Barium	135-1	14.86	15.20	15.30	15.12	1.52	ppb
Barium	137-1	14.24	14.96	14.78	14.66	2.56	ppb
Beryllium	9-1	0.11	0.06	0.07	0.08	32.82	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.05	-0.03	-0.01		ppb
Cadmium	106-1	-0.52	-0.55	-0.38	-0.49		ppb
Cadmium	111-1	0.01	0.01	0.03	0.02	47.82	ppb
Calcium	43-1	707.93	741.21	753.88	734.34	3.23	ppb
Calcium	44-1	730.84	743.17	757.81	743.94	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.97	1.98	1.97	0.37	ppb
Cobalt	59-2	1.60	1.64	1.61	1.61	1.27	ppb
Copper	63-2	4.29	4.08	4.06	4.14	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	4052.72	4034.54	4007.53	4031.60	0.56	ppb
Iron	57-2	4139.04	4135.99	4118.49	4131.18	0.27	ppb
Iron	54-2	4233.41	4245.74	4195.67	4224.94	0.62	ppb
Krypton	83-1						cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 21:08:13	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.91	2.99	2.96	2.95	1.31	ppb
Lead	207-1	3.05	3.06	3.18	3.09	2.36	ppb
Lead	208-1	2.99	2.96	3.06	3.00	1.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	638.62	633.03	635.50	635.72	0.44	ppb
Manganese	55-2	83.38	82.53	83.17	83.03	0.53	ppb
Molybdenum	94-1	0.71	0.74	0.70	0.72	3.00	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	10.32	ppb
Molybdenum	96-1	0.12	0.16	0.12	0.13	16.98	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	19.55	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	12.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.85	1.79	1.81	1.65	ppb
Phosphorus	31-2	93.39	88.52	91.31	91.07	2.69	ppb
Potassium	39-2	401.37	402.02	403.69	402.36	0.30	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.33	-0.27	0.04	-0.19		ppb
Selenium	77-2	0.48	1.95	0.19	0.87	108.17	ppb
Selenium	78-2	0.55	0.08	0.95	0.53	82.13	ppb
Silicon	28-1	39.19	39.80	42.45	40.48	4.29	ppb
Silver	107-1	0.02	0.01	0.01	0.01	18.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.98	ppb
Sodium	23-2	-1.77	-1.76	-1.93	-1.82		ppb
Strontium	86-1	3.96	4.06	3.80	3.94	3.25	ppb
Strontium	88-1	3.70	3.87	3.84	3.80	2.34	ppb
Sulfur	34-1	-5626.73	-5609.72	-5442.84	-5559.76		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.16	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	18.64	ppb
Tin	118-1	0.06	0.04	0.07	0.06	28.78	ppb
Titanium	47-1	59.33	58.83	60.63	59.60	1.56	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 21:08:13

DataFile Name :

097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	6.13	ppb
Vanadium	51-2	6.74	6.77	6.85	6.79	0.90	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	17.11	16.99	16.82	16.97	0.87	ppb
Zirconium	90-1	0.41	0.42	0.43	0.42	2.65	ppb
Zirconium	91-1	0.40	0.42	0.43	0.42	3.44	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:11:33

DataFile Name :

098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9213.07	9376.61	9411.08	9333.59	1.13	ppb
Antimony	121-1	17.69	18.50	19.20	18.46	4.11	ppb
Arsenic	75-2	32.01	31.78	31.42	31.73	0.93	ppb
Barium	135-1	444.95	466.79	469.11	460.28	2.90	ppb
Barium	137-1	445.83	456.70	462.94	455.16	1.90	ppb
Beryllium	9-1	11.24	11.01	10.83	11.03	1.88	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.37	9.09	9.08	8.85	4.66	ppb
Cadmium	106-1	8.58	8.99	8.16	8.57	4.83	ppb
Cadmium	111-1	9.20	9.86	10.26	9.77	5.45	ppb
Calcium	43-1	3647.55	3632.90	3863.12	3714.52	3.47	ppb
Calcium	44-1	3475.34	3584.25	3660.69	3573.43	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.63	51.64	51.06	51.44	0.65	ppb
Cobalt	59-2	109.05	109.92	108.75	109.24	0.56	ppb
Copper	63-2	69.63	69.77	68.89	69.43	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	21090.77	21086.38	21101.90	21093.02	0.04	ppb
Iron	57-2	20794.33	21302.10	21259.07	21118.50	1.33	ppb
Iron	54-2	21371.65	21624.49	21544.09	21513.41	0.60	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:11:33

DataFile Name :

098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.34	19.20	19.33	18.96	2.83	ppb
Lead	207-1	19.39	19.11	19.43	19.31	0.91	ppb
Lead	208-1	18.69	18.79	19.32	18.93	1.78	ppb
Lithium	6-1				93		%
Magnesium	24-2	3268.44	3313.06	3288.66	3290.05	0.68	ppb
Manganese	55-2	526.93	529.07	526.05	527.35	0.29	ppb
Molybdenum	94-1	3.85	3.83	3.87	3.85	0.59	ppb
Molybdenum	95-1	0.27	0.26	0.27	0.27	1.85	ppb
Molybdenum	96-1	0.80	0.75	0.81	0.78	3.85	ppb
Molybdenum	97-1	0.27	0.29	0.26	0.27	6.20	ppb
Molybdenum	98-1	0.27	0.28	0.28	0.28	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.01	110.90	110.76	111.22	0.62	ppb
Phosphorus	31-2	564.59	542.50	541.42	549.50	2.38	ppb
Potassium	39-2	2155.25	2168.41	2154.27	2159.31	0.37	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	19.68	18.13	18.74	18.85	4.15	ppb
Selenium	77-2	25.94	23.46	23.43	24.28	5.93	ppb
Selenium	78-2	18.95	21.84	19.03	19.94	8.27	ppb
Silicon	28-1	206.69	201.38	207.34	205.13	1.59	ppb
Silver	107-1	6.73	7.09	7.68	7.17	6.64	ppb
Silver	109-1	6.74	6.97	7.18	6.96	3.13	ppb
Sodium	23-2	31.63	34.13	31.39	32.38	4.70	ppb
Strontium	86-1	20.78	19.81	19.86	20.15	2.72	ppb
Strontium	88-1	20.11	19.58	20.04	19.91	1.44	ppb
Sulfur	34-1	-5408.09	-5539.89	-5298.25	-5415.41		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	8.04	7.96	7.88	7.96	1.01	ppb
Thallium	205-1	7.80	7.77	8.23	7.93	3.26	ppb
Tin	118-1	0.38	0.35	0.40	0.37	6.98	ppb
Titanium	47-1	307.12	301.75	308.78	305.88	1.20	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:11:33

DataFile Name :

098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.24	0.22	0.23	4.29	ppb
Vanadium	51-2	136.13	136.41	136.36	136.30	0.11	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	180.68	178.98	180.11	179.92	0.48	ppb
Zirconium	90-1	2.26	2.23	2.21	2.23	0.98	ppb
Zirconium	91-1	2.26	2.32	2.19	2.26	2.77	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:14:47

DataFile Name :

099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10197.38	10176.42	10121.07	10164.96	0.39	ppb
Antimony	121-1	69.66	70.29	69.69	69.88	0.51	ppb
Arsenic	75-2	53.04	53.07	51.63	52.58	1.56	ppb
Barium	135-1	1520.33	1539.34	1520.35	1526.67	0.72	ppb
Barium	137-1	1516.38	1523.71	1503.00	1514.36	0.69	ppb
Beryllium	9-1	40.27	39.45	38.90	39.54	1.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.36	35.21	33.40	34.32	2.64	ppb
Cadmium	106-1	32.64	33.35	31.18	32.39	3.42	ppb
Cadmium	111-1	36.43	36.68	36.59	36.57	0.35	ppb
Calcium	43-1	3664.81	3580.13	3626.49	3623.81	1.17	ppb
Calcium	44-1	3495.63	3439.75	3476.92	3470.77	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.25	161.55	157.71	159.17	1.31	ppb
Cobalt	59-2	387.58	378.11	384.77	383.49	1.27	ppb
Copper	63-2	192.77	196.72	191.76	193.75	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	22055.09	21477.57	21472.13	21668.26	1.55	ppb
Iron	57-2	21929.07	21304.47	21241.31	21491.62	1.77	ppb
Iron	54-2	21629.11	22011.45	21574.82	21738.46	1.09	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:14:47

DataFile Name :

099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.63	28.59	28.86	28.36	2.27	ppb
Lead	207-1	27.67	28.59	29.42	28.56	3.07	ppb
Lead	208-1	27.59	28.20	28.61	28.13	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	3236.07	3296.02	3234.83	3255.64	1.07	ppb
Manganese	55-2	785.77	785.90	779.46	783.71	0.47	ppb
Molybdenum	94-1	3.75	3.78	4.16	3.89	5.89	ppb
Molybdenum	95-1	0.26	0.25	0.28	0.27	6.13	ppb
Molybdenum	96-1	0.75	0.78	0.81	0.78	3.77	ppb
Molybdenum	97-1	0.26	0.29	0.29	0.28	7.59	ppb
Molybdenum	98-1	0.25	0.28	0.26	0.26	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	384.53	376.05	382.32	380.96	1.15	ppb
Phosphorus	31-2	553.70	523.66	560.01	545.79	3.56	ppb
Potassium	39-2	2133.87	2157.17	2127.01	2139.35	0.74	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	77.28	79.87	80.35	79.17	2.08	ppb
Selenium	77-2	82.48	87.09	74.19	81.25	8.04	ppb
Selenium	78-2	79.45	79.54	78.80	79.26	0.51	ppb
Silicon	28-1	208.00	202.20	202.26	204.15	1.63	ppb
Silver	107-1	18.09	19.00	18.04	18.38	2.94	ppb
Silver	109-1	18.55	18.75	18.35	18.55	1.07	ppb
Sodium	23-2	34.19	32.30	32.56	33.01	3.10	ppb
Strontium	86-1	19.57	20.09	19.79	19.82	1.32	ppb
Strontium	88-1	19.45	19.65	19.79	19.63	0.87	ppb
Sulfur	34-1	-5401.63	-5559.80	-5520.34	-5493.92		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	30.61	31.46	31.80	31.29	1.96	ppb
Thallium	205-1	30.95	31.16	32.15	31.42	2.04	ppb
Tin	118-1	0.35	0.41	0.39	0.38	9.07	ppb
Titanium	47-1	299.96	296.72	298.83	298.51	0.55	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:14:47

DataFile Name :

099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.24	0.22	7.87	ppb
Vanadium	51-2	406.12	397.88	404.56	402.85	1.09	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	442.59	438.03	435.94	438.86	0.78	ppb
Zirconium	90-1	2.21	2.23	2.22	2.22	0.53	ppb
Zirconium	91-1	2.19	2.22	2.19	2.20	0.88	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-04

Instrumnet Name :

P7

Client Sample ID :

MYDAR4

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:18:00

DataFile Name :

100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42332.51	41859.12	42363.90	42185.18	0.67	ppb
Antimony	121-1	1.14	1.09	1.15	1.12	2.75	ppb
Arsenic	75-2	54.28	54.21	55.63	54.71	1.47	ppb
Barium	135-1	353.02	356.68	351.29	353.67	0.78	ppb
Barium	137-1	348.37	350.73	346.95	348.68	0.55	ppb
Beryllium	9-1	1.82	1.77	1.65	1.75	5.12	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	1.14	1.10	0.98	25.99	ppb
Cadmium	106-1	2.15	1.66	1.06	1.62	33.56	ppb
Cadmium	111-1	0.62	0.61	0.53	0.59	7.80	ppb
Calcium	43-1	15312.59	15656.68	15697.23	15555.50	1.36	ppb
Calcium	44-1	14766.08	15243.22	15001.20	15003.50	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.87	49.98	49.98	49.94	0.12	ppb
Cobalt	59-2	34.30	34.05	34.46	34.27	0.61	ppb
Copper	63-2	83.60	82.26	83.65	83.17	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				115		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	100248.55	98685.43	99915.68	99616.55	0.83	ppb
Iron	57-2	99120.95	97636.12	98395.85	98384.31	0.75	ppb
Iron	54-2	100075.09	99408.03	101177.96	100220.36	0.89	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-04

Instrumnet Name :

P7

Client Sample ID :

MYDAR4

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:18:00

DataFile Name :

100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.47	28.79	28.53	28.60	0.59	ppb
Lead	207-1	27.03	27.36	27.52	27.30	0.92	ppb
Lead	208-1	27.46	27.75	27.56	27.59	0.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	14620.43	14437.79	14412.79	14490.34	0.78	ppb
Manganese	55-2	1453.07	1431.37	1442.46	1442.30	0.75	ppb
Molybdenum	94-1	12.21	12.49	12.69	12.46	1.92	ppb
Molybdenum	95-1	0.81	0.83	0.85	0.83	2.80	ppb
Molybdenum	96-1	2.47	2.43	2.51	2.47	1.60	ppb
Molybdenum	97-1	0.86	0.77	0.84	0.82	5.95	ppb
Molybdenum	98-1	0.78	0.78	0.82	0.79	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.98	39.51	40.61	40.04	1.38	ppb
Phosphorus	31-2	2281.95	2214.96	2223.66	2240.19	1.63	ppb
Potassium	39-2	6151.94	5975.95	6047.74	6058.54	1.46	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	-0.13	0.31	1.56	0.58	151.90	ppb
Selenium	77-2	10.67	18.43	15.16	14.75	26.43	ppb
Selenium	78-2	3.17	3.16	3.99	3.44	13.85	ppb
Silicon	28-1	863.34	890.02	892.35	881.90	1.83	ppb
Silver	107-1	0.17	0.18	0.16	0.17	4.67	ppb
Silver	109-1	0.16	0.17	0.15	0.16	7.12	ppb
Sodium	23-2	191.40	188.98	194.99	191.79	1.57	ppb
Strontium	86-1	79.11	78.65	81.75	79.83	2.09	ppb
Strontium	88-1	79.72	82.47	82.96	81.72	2.14	ppb
Sulfur	34-1	-5593.99	-5464.22	-5499.84	-5519.35		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.23	0.24	0.24	0.96	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	1.90	ppb
Tin	118-1	1.16	1.19	1.09	1.15	4.74	ppb
Titanium	47-1	1067.53	1166.50	1127.76	1120.60	4.45	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-04

Instrumnet Name :

P7

Client Sample ID :

MYDAR4

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:18:00

DataFile Name :

100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.95	0.91	0.93	2.41	ppb
Vanadium	51-2	193.80	190.26	192.68	192.24	0.94	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	178.91	178.97	177.91	178.60	0.33	ppb
Zirconium	90-1	7.01	7.08	7.23	7.10	1.55	ppb
Zirconium	91-1	6.99	7.02	7.17	7.06	1.37	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV010

Instrumnet Name :

P7

Client Sample ID :

CCV010

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:21:09

DataFile Name :

101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47829.63	47235.68	47342.04	47469.12	0.67	ppb
Antimony	121-1	480.76	483.25	504.35	489.45	2.65	ppb
Arsenic	75-2	484.42	484.26	482.18	483.62	0.26	ppb
Barium	135-1	2422.37	2454.34	2521.54	2466.08	2.05	ppb
Barium	137-1	2414.08	2419.03	2496.45	2443.19	1.89	ppb
Beryllium	9-1	530.44	524.77	529.64	528.28	0.58	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.33	500.79	506.57	504.56	0.65	ppb
Cadmium	106-1	503.34	499.44	505.38	502.72	0.60	ppb
Cadmium	111-1	494.08	491.52	509.70	498.43	1.97	ppb
Calcium	43-1	243264.70	246634.91	248871.37	246257.00	1.15	ppb
Calcium	44-1	242405.04	246928.35	246862.27	245398.55	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.31	471.45	481.46	478.07	1.20	ppb
Cobalt	59-2	489.91	489.12	490.41	489.81	0.13	ppb
Copper	63-2	4898.10	4813.73	4787.64	4833.16	1.19	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				115		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	122659.71	120482.95	120740.83	121294.49	0.98	ppb
Iron	57-2	121994.31	121862.88	121470.09	121775.76	0.22	ppb
Iron	54-2	123369.80	121093.78	122033.23	122165.60	0.94	ppb
Krypton	83-1						cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV010

Instrumnet Name :

P7

Client Sample ID :

CCV010

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:21:09

DataFile Name :

101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2392.26	2387.05	2471.18	2416.83	1.95	ppb
Lead	207-1	2352.65	2364.29	2460.26	2392.40	2.47	ppb
Lead	208-1	2367.08	2383.84	2463.21	2404.71	2.14	ppb
Lithium	6-1				93		%
Magnesium	24-2	239255.99	237627.98	239760.03	238881.33	0.47	ppb
Manganese	55-2	4763.03	4668.36	4722.52	4717.97	1.01	ppb
Molybdenum	94-1	4889.58	4714.65	4875.89	4826.70	2.02	ppb
Molybdenum	95-1	4945.13	4694.02	4844.99	4828.05	2.62	ppb
Molybdenum	96-1	4950.35	4750.54	4812.41	4837.77	2.11	ppb
Molybdenum	97-1	4870.87	4731.29	4815.69	4805.95	1.46	ppb
Molybdenum	98-1	4927.47	4713.03	4825.28	4821.93	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.27	480.84	480.79	482.63	0.65	ppb
Phosphorus	31-2	9718.16	9490.52	9657.90	9622.19	1.23	ppb
Potassium	39-2	120631.06	120615.10	120345.40	120530.52	0.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	505.66	489.29	496.26	497.07	1.65	ppb
Selenium	77-2	512.44	522.85	481.92	505.74	4.21	ppb
Selenium	78-2	504.46	501.17	512.78	506.14	1.18	ppb
Silicon	28-1	1017.53	1047.73	1075.02	1046.76	2.75	ppb
Silver	107-1	516.00	501.12	513.14	510.09	1.55	ppb
Silver	109-1	492.45	502.91	519.38	504.92	2.69	ppb
Sodium	23-2	237777.21	240283.82	237060.87	238373.97	0.71	ppb
Strontium	86-1	12070.78	11783.23	12075.33	11976.45	1.40	ppb
Strontium	88-1	12159.13	11606.31	11975.08	11913.51	2.36	ppb
Sulfur	34-1	7366.29	7579.97	7679.23	7541.83	2.12	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	480.90	487.85	497.93	488.90	1.75	ppb
Thallium	205-1	475.95	480.76	500.30	485.67	2.66	ppb
Tin	118-1	488.29	480.47	508.81	492.52	2.97	ppb
Titanium	47-1	4733.66	4870.20	4924.75	4842.87	2.03	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV010

Instrumnet Name :

P7

Client Sample ID :

CCV010

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:21:09

DataFile Name :

101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	479.06	480.26	490.67	483.33	1.32	ppb
Vanadium	51-2	485.23	478.03	481.37	481.54	0.75	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	4943.21	4866.74	4904.57	4904.84	0.78	ppb
Zirconium	90-1	499.36	485.58	494.24	493.06	1.41	ppb
Zirconium	91-1	493.12	473.71	483.94	483.59	2.01	ppb

LB Number :LB133170Operator :Jaswal

Lab Sample ID :CCB010Instrumnet Name :P7

Client Sample ID :CCB010Dilution Factor :1

Date & Time Acquired :2024-10-27 21:24:27DataFile Name :102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	2.29	2.24	2.04	19.55	ppb
Antimony	121-1	0.29	0.30	0.32	0.30	5.50	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	120.54	ppb
Barium	135-1	0.12	0.07	0.06	0.08	37.15	ppb
Barium	137-1	0.10	0.10	0.06	0.09	22.44	ppb
Beryllium	9-1	0.06	0.07	0.03	0.05	37.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	0.03	-0.01		ppb
Cadmium	106-1	-0.24	-1.03	-1.40	-0.89		ppb
Cadmium	111-1	0.02	-0.04	-0.08	-0.03		ppb
Calcium	43-1	15.26	15.74	13.19	14.73	9.19	ppb
Calcium	44-1	16.49	13.72	12.98	14.40	12.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.01	-0.02	0.01	266.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	35.02	ppb
Copper	63-2	0.12	0.07	0.08	0.09	30.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	4.05	3.59	3.48	3.71	8.17	ppb
Iron	57-2	-0.12	-0.10	-3.93	-1.38		ppb
Iron	54-2	4.07	3.42	3.46	3.65	10.04	ppb
Krypton	83-1						cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB010 Instrumnet Name : P7
Client Sample ID : CCB010 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 21:24:27 DataFile Name : 102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.13	0.12	0.14	17.09	ppb
Lead	207-1	0.18	0.16	0.15	0.16	11.19	ppb
Lead	208-1	0.16	0.14	0.13	0.15	10.41	ppb
Lithium	6-1				86		%
Magnesium	24-2	6.54	5.45	5.16	5.72	12.77	ppb
Manganese	55-2	0.14	0.09	0.09	0.11	29.42	ppb
Molybdenum	94-1	0.59	0.54	0.45	0.53	13.76	ppb
Molybdenum	95-1	0.26	0.20	0.21	0.22	13.63	ppb
Molybdenum	96-1	0.32	0.27	0.24	0.28	13.90	ppb
Molybdenum	97-1	0.24	0.23	0.24	0.24	2.96	ppb
Molybdenum	98-1	0.28	0.23	0.24	0.25	10.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-14.71	-13.86	-11.62	-13.39		ppb
Potassium	39-2	8.49	9.69	8.75	8.98	6.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.35	0.21	0.49	0.35	39.95	ppb
Selenium	77-2	0.50	-0.11	0.20	0.20	152.68	ppb
Selenium	78-2	1.47	-0.82	0.03	0.23	510.29	ppb
Silicon	28-1	-1.90	-2.11	-2.22	-2.08		ppb
Silver	107-1	0.05	0.04	0.03	0.04	21.83	ppb
Silver	109-1	0.05	0.04	0.04	0.04	15.95	ppb
Sodium	23-2	12.09	11.43	8.03	10.52	20.71	ppb
Strontium	86-1	0.46	0.32	0.31	0.36	22.92	ppb
Strontium	88-1	0.43	0.33	0.28	0.35	21.66	ppb
Sulfur	34-1	-2977.79	-3162.09	-3253.83	-3131.24		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.05	0.05	11.05	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	19.93	ppb
Tin	118-1	0.07	0.12	0.10	0.09	26.79	ppb
Titanium	47-1	0.18	0.13	0.11	0.14	26.92	ppb

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB010

Instrumnet Name :

P7

Client Sample ID :

CCB010

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:24:27

DataFile Name :

102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	22.34	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	69.79	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	0.68	0.71	0.62	0.67	6.70	ppb
Zirconium	90-1	0.26	0.19	0.19	0.21	19.92	ppb
Zirconium	91-1	0.27	0.18	0.20	0.22	20.13	ppb

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 15:55:16 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	263	290	281	5.48	cps
Antimony	121-1	40	60	20	40	50.00	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	57	47	60	54	12.74	cps
Barium	137-1	87	93	37	72	42.88	cps
Beryllium	9-1	37	20	40	32	33.25	cps
Bismuth	209-1	3036429	3210730	3313645	3186935	4.40	cps
Bismuth	209-2	2932078	2973993	2997178	2967750	1.11	cps
Bromine	81-1	4834	4854	4744	4811	1.22	cps
Bromine	81-2	83	97	100	93	9.45	cps
Cadmium	108-1	13	17	7	12	41.65	cps
Cadmium	106-1	1293	1620	1537	1483	11.44	cps
Cadmium	111-1	906	1122	1078	1035	11.03	cps
Calcium	43-1	380	363	417	387	7.06	cps
Calcium	44-1	20948	20755	21168	20957	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	950	873	897	5.16	cps
Cobalt	59-2	110	127	140	126	11.97	cps
Copper	63-2	740	790	743	758	3.69	cps
Dysprosium	156-1	297	343	250	297	15.73	cps
Dysprosium	156-2	57	87	67	70	21.82	cps
Erbium	164-1	40	30	33	34	14.78	cps
Erbium	164-2	33	27	17	26	32.81	cps
Gadolinium	160-1	33	33	13	27	43.31	cps
Gadolinium	160-2	167	180	177	174	3.98	cps
Holmium	165-1	5034634	5422890	5493518	5317014	4.65	cps
Holmium	165-2	4193803	4228040	4176856	4199566	0.62	cps
Indium	115-1	4622105	5046718	4906708	4858510	4.45	cps
Indium	115-2	1864481	1902149	1861493	1876041	1.21	cps
Iron	56-2	12205	12072	12369	12215	1.22	cps
Iron	57-2	3007	3190	3297	3165	4.64	cps
Iron	54-2	1750	1767	1803	1773	1.54	cps
Krypton	83-1	257	273	213	248	12.50	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 15:55:16 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	383	283	330	15.25	cps
Lead	207-1	247	217	313	259	19.11	cps
Lead	208-1	1260	1243	1307	1270	2.59	cps
Lithium	6-1	822626	901906	896953	873828	5.08	cps
Magnesium	24-2	297	253	250	267	9.76	cps
Manganese	55-2	400	420	373	398	5.89	cps
Molybdenum	94-1	213	227	220	220	3.03	cps
Molybdenum	95-1	97	123	100	107	13.62	cps
Molybdenum	96-1	123	110	123	119	6.48	cps
Molybdenum	97-1	60	50	43	51	16.42	cps
Molybdenum	98-1	100	117	100	106	9.12	cps
Neodymium	150-1	3	17	10	10	66.70	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	117	147	140	14.87	cps
Phosphorus	31-2	170	187	157	171	8.78	cps
Potassium	39-2	88519	87275	87691	87828	0.72	cps
Rhodium	103-1	4532172	4908810	4962831	4801271	4.89	cps
Rhodium	103-2	3098184	3121413	3112694	3110764	0.38	cps
Scandium	45-1	3236323	3544421	3552479	3444408	5.23	cps
Scandium	45-2	322413	320681	319758	320950	0.42	cps
Selenium	82-1	291	303	339	311	7.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	340	293	363	332	10.73	cps
Silicon	28-1	403896	404349	408766	405670	0.66	cps
Silver	107-1	40	53	83	59	37.69	cps
Silver	109-1	17	43	17	26	60.23	cps
Sodium	23-2	57390	57008	57417	57272	0.40	cps
Strontium	86-1	330	387	430	382	13.12	cps
Strontium	88-1	333	303	337	324	5.66	cps
Sulfur	34-1	282127	281756	277239	280374	0.97	cps
Terbium	159-1	5221940	5638564	5775505	5545336	5.20	cps
Terbium	159-2	4235978	4252746	4159856	4216194	1.17	cps
Thallium	203-1	120	73	73	89	30.31	cps
Thallium	205-1	197	190	157	181	11.83	cps
Tin	118-1	1323	1130	1140	1198	9.09	cps
Titanium	47-1	170	237	240	216	18.32	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 15:55:16

DataFile Name :

004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	13	13	19	50.96	cps
Vanadium	51-2	10	30	13	18	60.28	cps
Yttrium	89-1	8123645	8889008	9008795	8673816	5.54	cps
Yttrium	89-2	2518626	2464683	2476551	2486620	1.14	cps
Zinc	66-2	423	387	403	404	4.54	cps
Zirconium	90-1	387	353	383	374	4.90	cps
Zirconium	91-1	40	93	87	73	39.63	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 15:58:34

DataFile Name :

005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3480	3410	3274	3388	3.10	cps
Antimony	121-1	11491	12045	11745	11760	2.36	cps
Arsenic	75-2	390	370	410	390	5.13	cps
Barium	135-1	13313	13620	13767	13567	1.71	cps
Barium	137-1	23242	23206	23336	23261	0.29	cps
Beryllium	9-1	1135	1122	1109	1122	1.16	cps
Bismuth	209-1	3253186	3312355	3266964	3277501	0.94	cps
Bismuth	209-2	2978405	2965752	2968187	2970781	0.23	cps
Bromine	81-1	4471	4604	4694	4590	2.45	cps
Bromine	81-2	90	103	100	98	7.10	cps
Cadmium	108-1	160	117	133	137	15.99	cps
Cadmium	106-1	1840	1727	1583	1717	7.49	cps
Cadmium	111-1	2756	2651	2459	2622	5.76	cps
Calcium	43-1	9830	10097	10254	10060	2.13	cps
Calcium	44-1	178936	182574	181735	181082	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6912	6732	6575	6739	2.50	cps
Cobalt	59-2	4741	4884	4817	4814	1.49	cps
Copper	63-2	6828	6942	6952	6907	0.99	cps
Dysprosium	156-1	233	310	277	273	14.06	cps
Dysprosium	156-2	60	87	87	78	19.80	cps
Erbium	164-1	53	43	47	48	10.66	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	23	27	30	27	12.51	cps
Gadolinium	160-2	190	210	160	187	13.48	cps
Holmium	165-1	5381180	5567235	5394105	5447506	1.91	cps
Holmium	165-2	4222759	4282408	4220663	4241943	0.83	cps
Indium	115-1	4958707	4999110	4954225	4970681	0.50	cps
Indium	115-2	1883851	1853423	1905091	1880788	1.38	cps
Iron	56-2	146772	146314	143500	145529	1.22	cps
Iron	57-2	6271	6551	6842	6555	4.35	cps
Iron	54-2	9523	9430	9390	9447	0.72	cps
Krypton	83-1	220	193	247	220	12.12	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 15:58:34

DataFile Name :

005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3651	3777	3554	3661	3.06	cps
Lead	207-1	3117	3224	3270	3204	2.45	cps
Lead	208-1	14013	14687	14386	14362	2.35	cps
Lithium	6-1	889595	910566	917495	905885	1.60	cps
Magnesium	24-2	142446	139616	138800	140287	1.36	cps
Manganese	55-2	2597	2467	2654	2572	3.72	cps
Molybdenum	94-1	13043	13016	13009	13023	0.14	cps
Molybdenum	95-1	15432	15632	15558	15541	0.65	cps
Molybdenum	96-1	17227	16983	17577	17263	1.73	cps
Molybdenum	97-1	9450	9603	9720	9591	1.41	cps
Molybdenum	98-1	23923	24487	25432	24614	3.10	cps
Neodymium	150-1	17	10	3	10	66.70	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	1190	1343	1337	1290	6.72	cps
Phosphorus	31-2	380	440	420	413	7.39	cps
Potassium	39-2	268924	267393	266047	267455	0.54	cps
Rhodium	103-1	4911319	4880773	4931724	4907939	0.52	cps
Rhodium	103-2	3146380	3106062	3077919	3110120	1.11	cps
Scandium	45-1	3509344	3524283	3544953	3526193	0.51	cps
Scandium	45-2	321656	326970	321669	323432	0.95	cps
Selenium	82-1	868	876	813	852	4.04	cps
Selenium	77-2	50	73	40	54	31.42	cps
Selenium	78-2	493	463	530	496	6.74	cps
Silicon	28-1	418270	419998	416970	418413	0.36	cps
Silver	107-1	6902	7012	6998	6971	0.86	cps
Silver	109-1	6235	6281	6295	6270	0.50	cps
Sodium	23-2	283834	283419	281948	283067	0.35	cps
Strontium	86-1	2330	2467	2297	2365	3.81	cps
Strontium	88-1	17651	18532	17931	18038	2.50	cps
Sulfur	34-1	279150	278911	281611	279890	0.53	cps
Terbium	159-1	5680775	5731135	5696716	5702875	0.45	cps
Terbium	159-2	4213934	4245611	4181375	4213640	0.76	cps
Thallium	203-1	4101	4194	4044	4113	1.84	cps
Thallium	205-1	9917	9950	9797	9888	0.82	cps
Tin	118-1	22678	23713	23619	23337	2.45	cps
Titanium	47-1	4911	4794	4837	4847	1.22	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 15:58:34 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11452	11802	12176	11810	3.07	cps
Vanadium	51-2	13456	13273	13183	13304	1.05	cps
Yttrium	89-1	8756195	8988466	8998981	8914548	1.54	cps
Yttrium	89-2	2479550	2448463	2415777	2447930	1.30	cps
Zinc	66-2	2914	2774	2877	2855	2.54	cps
Zirconium	90-1	10954	10837	11288	11026	2.12	cps
Zirconium	91-1	2590	2484	2287	2454	6.27	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :S03Instrumnet Name :P7

Client Sample ID :S03Dilution Factor :1

Date & Time Acquired :2024-10-27 16:01:54DataFile Name :006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200848	203116	202390	202118	0.57	cps
Antimony	121-1	315757	314584	314411	314917	0.23	cps
Arsenic	75-2	21332	21522	21519	21458	0.51	cps
Barium	135-1	365466	370196	387168	374277	3.05	cps
Barium	137-1	625883	667735	646145	646588	3.24	cps
Beryllium	9-1	57980	57194	61347	58841	3.75	cps
Bismuth	209-1	3438059	3468361	3272458	3392960	3.11	cps
Bismuth	209-2	3016907	3094890	3056638	3056145	1.28	cps
Bromine	81-1	4501	4657	4424	4527	2.63	cps
Bromine	81-2	93	53	90	79	28.14	cps
Cadmium	108-1	5461	5775	5951	5729	4.33	cps
Cadmium	106-1	9480	10057	9553	9697	3.24	cps
Cadmium	111-1	79157	80296	81465	80306	1.44	cps
Calcium	43-1	116903	122123	120020	119682	2.19	cps
Calcium	44-1	1799221	1762119	1776218	1779186	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164881	162131	162252	163088	0.95	cps
Cobalt	59-2	242863	243222	240900	242328	0.52	cps
Copper	63-2	1779961	1762461	1761152	1767858	0.59	cps
Dysprosium	156-1	230	297	270	266	12.64	cps
Dysprosium	156-2	73	70	107	83	24.33	cps
Erbium	164-1	43	43	63	50	23.10	cps
Erbium	164-2	17	47	30	31	48.31	cps
Gadolinium	160-1	27	33	23	28	18.33	cps
Gadolinium	160-2	190	220	200	203	7.51	cps
Holmium	165-1	5544111	5595562	5918680	5686118	3.57	cps
Holmium	165-2	4349872	4341122	4314205	4335066	0.43	cps
Indium	115-1	4913781	4940783	5214697	5023087	3.31	cps
Indium	115-2	1943061	1935949	1959990	1946333	0.63	cps
Iron	56-2	6804340	6911969	6823783	6846697	0.84	cps
Iron	57-2	184053	182723	182369	183049	0.49	cps
Iron	54-2	411369	408157	410415	409980	0.40	cps
Krypton	83-1	203	203	293	233	22.27	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:01:54 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	881885	891276	949798	907653	4.05	cps
Lead	207-1	766186	815427	796887	792833	3.14	cps
Lead	208-1	3720750	3915167	3874552	3836823	2.67	cps
Lithium	6-1	925307	910433	900583	912108	1.36	cps
Magnesium	24-2	1403137	1372903	1367273	1381104	1.40	cps
Manganese	55-2	1172671	1163254	1160722	1165549	0.54	cps
Molybdenum	94-1	1271029	1286365	1269396	1275597	0.73	cps
Molybdenum	95-1	1865444	1836548	1889102	1863698	1.41	cps
Molybdenum	96-1	1990663	1988084	2045149	2007965	1.60	cps
Molybdenum	97-1	1107752	1125113	1170579	1134481	2.86	cps
Molybdenum	98-1	2848472	2933436	2930199	2904036	1.66	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	62573	63212	62479	62755	0.64	cps
Phosphorus	31-2	9990	9937	9870	9932	0.61	cps
Potassium	39-2	1083072	1075002	1074467	1077514	0.45	cps
Rhodium	103-1	4819875	5094156	5001378	4971803	2.81	cps
Rhodium	103-2	3233368	3216314	3259896	3236526	0.68	cps
Scandium	45-1	3626249	3630649	3640641	3632513	0.20	cps
Scandium	45-2	333697	329895	329391	330994	0.71	cps
Selenium	82-1	5602	5824	5431	5619	3.50	cps
Selenium	77-2	533	520	563	539	4.12	cps
Selenium	78-2	2137	2190	2270	2199	3.05	cps
Silicon	28-1	1669113	1671012	1718975	1686367	1.68	cps
Silver	107-1	401071	398709	406975	402252	1.06	cps
Silver	109-1	371977	390332	376996	379768	2.50	cps
Sodium	23-2	2433587	2402134	2391963	2409228	0.90	cps
Strontium	86-1	2705992	2850089	2791058	2782380	2.60	cps
Strontium	88-1	23886459	23890972	23899627	23892353	0.03	cps
Sulfur	34-1	299968	298833	297685	298829	0.38	cps
Terbium	159-1	5739152	5941587	5904691	5861810	1.84	cps
Terbium	159-2	4378158	4304928	4306824	4329970	0.96	cps
Thallium	203-1	218851	229402	224415	224223	2.35	cps
Thallium	205-1	537218	532654	531229	533700	0.59	cps
Tin	118-1	241597	256414	249823	249278	2.98	cps
Titanium	47-1	542502	547413	560758	550225	1.72	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:01:54

DataFile Name :

006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	638108	658621	662880	653203	2.03	cps
Vanadium	51-2	143061	143068	144272	143467	0.49	cps
Yttrium	89-1	9422605	9053870	9126071	9200849	2.12	cps
Yttrium	89-2	2490750	2524153	2535564	2516822	0.93	cps
Zinc	66-2	289143	286292	288789	288075	0.54	cps
Zirconium	90-1	580079	581543	606699	589441	2.54	cps
Zirconium	91-1	125733	132082	128188	128668	2.49	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:05:02 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472535	470016	466165	469572	0.68	cps
Antimony	121-1	785432	814862	817725	806006	2.22	cps
Arsenic	75-2	54339	54677	54229	54415	0.43	cps
Barium	135-1	935758	967500	971479	958246	2.04	cps
Barium	137-1	1679768	1712673	1731980	1708140	1.55	cps
Beryllium	9-1	149426	153481	155012	152639	1.89	cps
Bismuth	209-1	3406862	3459704	3493357	3453307	1.26	cps
Bismuth	209-2	3116056	3169314	3064900	3116757	1.68	cps
Bromine	81-1	4784	4577	4721	4694	2.26	cps
Bromine	81-2	43	40	73	52	35.15	cps
Cadmium	108-1	14601	14828	15275	14901	2.30	cps
Cadmium	106-1	21576	22090	21960	21875	1.22	cps
Cadmium	111-1	197167	202012	203984	201054	1.74	cps
Calcium	43-1	300308	307578	308445	305444	1.46	cps
Calcium	44-1	4381117	4503540	4457883	4447513	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	411671	406785	407307	408587	0.66	cps
Cobalt	59-2	610731	614594	610336	611887	0.38	cps
Copper	63-2	4375567	4389140	4404456	4389721	0.33	cps
Dysprosium	156-1	567	537	543	549	2.87	cps
Dysprosium	156-2	360	337	363	353	4.11	cps
Erbium	164-1	63	57	70	63	10.52	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-1	37	40	50	42	16.43	cps
Gadolinium	160-2	193	203	197	198	2.57	cps
Holmium	165-1	5660777	5730300	5953299	5781458	2.64	cps
Holmium	165-2	4511221	4467624	4389847	4456230	1.38	cps
Indium	115-1	5171457	5119117	5268147	5186240	1.46	cps
Indium	115-2	1987278	1937312	1931042	1951877	1.58	cps
Iron	56-2	17240338	17174586	17046930	17153951	0.57	cps
Iron	57-2	457280	454142	449040	453487	0.92	cps
Iron	54-2	1020094	1029541	1017471	1022369	0.62	cps
Krypton	83-1	260	200	233	231	13.01	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:05:02 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2543062	2552657	2634340	2576686	1.95	cps
Lead	207-1	2243101	2296572	2323922	2287865	1.80	cps
Lead	208-1	10138216	10353042	10486828	10326029	1.70	cps
Lithium	6-1	932579	943203	931229	935670	0.70	cps
Magnesium	24-2	3475005	3418229	3425178	3439470	0.90	cps
Manganese	55-2	2869173	2877995	2831455	2859541	0.86	cps
Molybdenum	94-1	3160849	3249521	3343384	3251251	2.81	cps
Molybdenum	95-1	4655760	4724581	4843015	4741119	2.00	cps
Molybdenum	96-1	5068075	5143143	5218753	5143324	1.46	cps
Molybdenum	97-1	2884015	2953947	2994566	2944176	1.90	cps
Molybdenum	98-1	7302316	7618967	7654826	7525370	2.58	cps
Neodymium	150-1	70	30	40	47	44.61	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	156124	155800	154868	155597	0.42	cps
Phosphorus	31-2	25071	24577	24390	24679	1.43	cps
Potassium	39-2	2383422	2387147	2362623	2377730	0.56	cps
Rhodium	103-1	5021221	5138825	5121245	5093764	1.25	cps
Rhodium	103-2	3232719	3208226	3201103	3214016	0.52	cps
Scandium	45-1	3611001	3693712	3630509	3645074	1.19	cps
Scandium	45-2	328538	332010	327740	329430	0.69	cps
Selenium	82-1	13273	13917	13825	13672	2.55	cps
Selenium	77-2	1443	1370	1363	1392	3.19	cps
Selenium	78-2	5268	4831	4968	5022	4.45	cps
Silicon	28-1	3110262	3136433	3171283	3139326	0.98	cps
Silver	107-1	1004366	1023018	1044065	1023816	1.94	cps
Silver	109-1	945659	963796	975729	961728	1.57	cps
Sodium	23-2	6017356	6043425	5934561	5998447	0.95	cps
Strontium	86-1	6926112	7103676	7098241	7042676	1.43	cps
Strontium	88-1	59703736	61231312	62331584	61088877	2.16	cps
Sulfur	34-1	341301	339884	341262	340816	0.24	cps
Terbium	159-1	5925627	6056841	6113528	6031999	1.60	cps
Terbium	159-2	4474428	4474522	4485281	4478077	0.14	cps
Thallium	203-1	574951	588425	593480	585619	1.64	cps
Thallium	205-1	1339828	1365136	1404134	1369699	2.37	cps
Tin	118-1	621395	642597	639069	634354	1.79	cps
Titanium	47-1	1325118	1388686	1380561	1364789	2.53	cps

LB Number :LB133170

Operator :Jaswal

Lab Sample ID :S04

Instrumnet Name :P7

Client Sample ID :S04

Dilution Factor :1

Date & Time Acquired :2024-10-27 16:05:02

DataFile Name :007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1913578	1893428	1970235	1925747	2.07	cps
Vanadium	51-2	362592	360080	358884	360518	0.52	cps
Yttrium	89-1	9264687	9336155	9548049	9382964	1.57	cps
Yttrium	89-2	2555681	2495119	2511714	2520838	1.24	cps
Zinc	66-2	725367	722732	722815	723638	0.21	cps
Zirconium	90-1	1466325	1471957	1515655	1484646	1.82	cps
Zirconium	91-1	320720	329443	331046	327070	1.70	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:08:01 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	847569	847444	849408	848140	0.13	cps
Antimony	121-1	1616273	1666652	1653959	1645628	1.59	cps
Arsenic	75-2	106995	107251	106784	107010	0.22	cps
Barium	135-1	2004155	2018116	2030768	2017680	0.66	cps
Barium	137-1	3463753	3433664	3526748	3474722	1.37	cps
Beryllium	9-1	293875	304660	302799	300445	1.92	cps
Bismuth	209-1	3528300	3506551	3571402	3535418	0.93	cps
Bismuth	209-2	3112747	3100613	3155203	3122854	0.92	cps
Bromine	81-1	4881	4888	4891	4886	0.10	cps
Bromine	81-2	53	60	57	57	5.89	cps
Cadmium	108-1	27499	29604	29974	29026	4.60	cps
Cadmium	106-1	42255	42729	43425	42803	1.37	cps
Cadmium	111-1	397408	400634	404917	400986	0.94	cps
Calcium	43-1	595241	605781	607241	602754	1.09	cps
Calcium	44-1	8715011	8738528	8864787	8772775	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	796487	798258	798513	797753	0.14	cps
Cobalt	59-2	1186525	1187620	1185359	1186502	0.10	cps
Copper	63-2	8586896	8581808	8632756	8600486	0.33	cps
Dysprosium	156-1	427	327	407	387	13.69	cps
Dysprosium	156-2	203	193	160	186	12.23	cps
Erbium	164-1	73	30	57	53	40.98	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	33	50	30	38	28.37	cps
Gadolinium	160-2	200	213	213	209	3.69	cps
Holmium	165-1	5719014	5869860	5986849	5858574	2.29	cps
Holmium	165-2	4512689	4430775	4443642	4462369	0.99	cps
Indium	115-1	5197978	5134273	5254760	5195670	1.16	cps
Indium	115-2	1924357	1953377	1970958	1949564	1.21	cps
Iron	56-2	33939722	33324662	33728726	33664370	0.93	cps
Iron	57-2	891005	887096	883502	887201	0.42	cps
Iron	54-2	1917953	1900347	1903800	1907367	0.49	cps
Krypton	83-1	227	260	237	241	7.10	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:08:01 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5126307	5133388	5344952	5201549	2.39	cps
Lead	207-1	4527993	4563861	4750949	4614268	2.59	cps
Lead	208-1	20523640	20685511	21454837	20887996	2.38	cps
Lithium	6-1	963552	960553	972886	965664	0.67	cps
Magnesium	24-2	6798603	6718065	6725236	6747301	0.66	cps
Manganese	55-2	5633148	5624682	5546709	5601513	0.85	cps
Molybdenum	94-1	6362703	6506224	6526988	6465305	1.38	cps
Molybdenum	95-1	9213999	9391011	9551043	9385351	1.80	cps
Molybdenum	96-1	10070912	10184909	10317157	10190993	1.21	cps
Molybdenum	97-1	5779781	5751651	5871163	5800865	1.08	cps
Molybdenum	98-1	14855646	14941645	15309389	15035560	1.60	cps
Neodymium	150-1	90	63	90	81	18.98	cps
Neodymium	150-2	33	7	17	19	71.30	cps
Nickel	60-2	305170	301394	300922	302495	0.77	cps
Phosphorus	31-2	48443	48363	48209	48338	0.25	cps
Potassium	39-2	4581800	4565279	4571258	4572779	0.18	cps
Rhodium	103-1	5168459	5097121	5135158	5133579	0.70	cps
Rhodium	103-2	3197471	3221929	3197559	3205653	0.44	cps
Scandium	45-1	3654207	3666791	3693151	3671383	0.54	cps
Scandium	45-2	328734	325775	325347	326619	0.56	cps
Selenium	82-1	26345	26668	26717	26577	0.76	cps
Selenium	77-2	2807	2777	2594	2726	4.24	cps
Selenium	78-2	9570	9473	9400	9481	0.90	cps
Silicon	28-1	5954311	6016985	6002213	5991170	0.55	cps
Silver	107-1	2038244	2122664	2071394	2077434	2.05	cps
Silver	109-1	1924469	1980198	1978087	1960918	1.61	cps
Sodium	23-2	11819524	11643199	11610110	11690945	0.96	cps
Strontium	86-1	13781082	13874300	14138842	13931408	1.33	cps
Strontium	88-1	120152468	121377428	121217298	120915732	0.55	cps
Sulfur	34-1	405462	407566	403778	405602	0.47	cps
Terbium	159-1	6064877	6185069	6129413	6126453	0.98	cps
Terbium	159-2	4440066	4427016	4446976	4438019	0.23	cps
Thallium	203-1	1157875	1178051	1186683	1174203	1.26	cps
Thallium	205-1	3038475	3099559	3125417	3087817	1.45	cps
Tin	118-1	1229730	1271923	1282811	1261488	2.22	cps
Titanium	47-1	2671674	2712889	2797500	2727354	2.35	cps

LB Number :LB133170

Operator :Jaswal

Lab Sample ID :S05

Instrumnet Name :P7

Client Sample ID :S05

Dilution Factor :1

Date & Time Acquired :2024-10-27 16:08:01

DataFile Name :008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3798830	3957648	3945375	3900618	2.27	cps
Vanadium	51-2	712985	710272	706008	709755	0.50	cps
Yttrium	89-1	9457230	9395413	9574083	9475575	0.96	cps
Yttrium	89-2	2573841	2506840	2560115	2546932	1.39	cps
Zinc	66-2	1407539	1396261	1405223	1403007	0.42	cps
Zirconium	90-1	2932556	3016302	3017684	2988847	1.63	cps
Zirconium	91-1	640164	662892	662322	655126	1.98	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:10:52 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593276	1645136	1596089	1611501	1.81	cps
Antimony	121-1	3303125	3364951	3343656	3337244	0.94	cps
Arsenic	75-2	208419	211912	207455	209262	1.12	cps
Barium	135-1	3943429	4041303	4052671	4012467	1.50	cps
Barium	137-1	6797904	6905284	7032141	6911776	1.70	cps
Beryllium	9-1	584410	597157	594213	591927	1.13	cps
Bismuth	209-1	3605866	3631736	3594794	3610799	0.53	cps
Bismuth	209-2	3104131	3083631	3143528	3110430	0.98	cps
Bromine	81-1	4888	5094	4914	4965	2.26	cps
Bromine	81-2	80	77	67	74	9.32	cps
Cadmium	108-1	57885	58437	59070	58464	1.01	cps
Cadmium	106-1	82466	83502	84571	83513	1.26	cps
Cadmium	111-1	780052	796227	801361	792547	1.40	cps
Calcium	43-1	1171188	1196601	1191320	1186370	1.13	cps
Calcium	44-1	16835088	17384336	17431831	17217085	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1526876	1532082	1506503	1521820	0.89	cps
Cobalt	59-2	2300401	2371556	2354311	2342089	1.58	cps
Copper	63-2	16909869	16541474	16719042	16723462	1.10	cps
Dysprosium	156-1	383	377	377	379	1.01	cps
Dysprosium	156-2	273	267	253	264	3.85	cps
Erbium	164-1	53	90	107	83	32.75	cps
Erbium	164-2	87	37	70	64	39.50	cps
Gadolinium	160-1	37	53	77	56	36.17	cps
Gadolinium	160-2	243	197	237	226	11.19	cps
Holmium	165-1	5972457	6029493	6165584	6055845	1.64	cps
Holmium	165-2	4609147	4537413	4484113	4543558	1.38	cps
Indium	115-1	5178190	5262488	5315467	5252048	1.32	cps
Indium	115-2	1926738	1876837	1873057	1892211	1.58	cps
Iron	56-2	65514037	67472481	66826194	66604237	1.50	cps
Iron	57-2	1638368	1712176	1690396	1680313	2.26	cps
Iron	54-2	3704305	3781815	3708868	3731663	1.17	cps
Krypton	83-1	213	237	207	219	7.20	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:10:52 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10388371	10623999	10531085	10514485	1.13	cps
Lead	207-1	9127681	9165480	9236294	9176485	0.60	cps
Lead	208-1	41536150	42266231	42253071	42018484	0.99	cps
Lithium	6-1	965403	981901	916138	954481	3.58	cps
Magnesium	24-2	13115126	13118327	12935897	13056450	0.80	cps
Manganese	55-2	10918249	11216213	10995139	11043200	1.40	cps
Molybdenum	94-1	12844996	13049928	13269959	13054961	1.63	cps
Molybdenum	95-1	18504211	19031084	19035083	18856793	1.62	cps
Molybdenum	96-1	20263355	20457131	20318844	20346443	0.49	cps
Molybdenum	97-1	11526459	11697489	11555262	11593070	0.79	cps
Molybdenum	98-1	29844915	30445956	30086823	30125898	1.00	cps
Neodymium	150-1	143	147	160	150	5.88	cps
Neodymium	150-2	40	70	53	54	27.61	cps
Nickel	60-2	590989	578526	584520	584679	1.07	cps
Phosphorus	31-2	92661	94050	93899	93537	0.81	cps
Potassium	39-2	8940440	8698020	8769392	8802617	1.42	cps
Rhodium	103-1	5104911	5199882	5066803	5123865	1.34	cps
Rhodium	103-2	3220911	3120396	3142116	3161141	1.67	cps
Scandium	45-1	3610595	3702723	3736076	3683131	1.76	cps
Scandium	45-2	328727	321005	322069	323934	1.29	cps
Selenium	82-1	51932	53072	53032	52679	1.23	cps
Selenium	77-2	5458	5224	5568	5417	3.24	cps
Selenium	78-2	18502	17928	17938	18122	1.81	cps
Silicon	28-1	11540326	11718548	11703936	11654270	0.85	cps
Silver	107-1	4054808	4123644	4116532	4098328	0.92	cps
Silver	109-1	3818559	3880116	3863724	3854133	0.83	cps
Sodium	23-2	22412126	22667241	22405095	22494821	0.66	cps
Strontium	86-1	27437359	27840207	27783143	27686903	0.79	cps
Strontium	88-1	238365036	241628543	244827156	241606912	1.34	cps
Sulfur	34-1	534450	534823	526823	532032	0.85	cps
Terbium	159-1	6306668	6254036	6361441	6307382	0.85	cps
Terbium	159-2	4454881	4522046	4497167	4491364	0.76	cps
Thallium	203-1	2610446	2699222	2668926	2659531	1.70	cps
Thallium	205-1	6038937	6350014	6311604	6233519	2.72	cps
Tin	118-1	2574057	2659540	2642605	2625401	1.72	cps
Titanium	47-1	5372931	5398688	5391746	5387788	0.25	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:10:52 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7715649	7928476	7987192	7877105	1.81	cps
Vanadium	51-2	1356494	1352926	1361177	1356866	0.30	cps
Yttrium	89-1	9595080	9647018	9677698	9639932	0.43	cps
Yttrium	89-2	2583280	2522115	2473698	2526364	2.17	cps
Zinc	66-2	2714413	2715823	2745397	2725211	0.64	cps
Zirconium	90-1	5821350	5938315	6049429	5936365	1.92	cps
Zirconium	91-1	1290755	1328480	1344729	1321321	2.10	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:16:58 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3240784	3207066	3213113	3220321	0.56	cps
Antimony	121-1	6622937	6803494	6711886	6712772	1.34	cps
Arsenic	75-2	420734	418651	418486	419290	0.30	cps
Barium	135-1	8106834	8206974	8210106	8174638	0.72	cps
Barium	137-1	14138663	14300435	14355231	14264776	0.79	cps
Beryllium	9-1	1109978	1137485	1140538	1129334	1.49	cps
Bismuth	209-1	3659145	3658978	3671674	3663266	0.20	cps
Bismuth	209-2	3104193	3106253	3106420	3105622	0.04	cps
Bromine	81-1	4794	4661	4871	4775	2.23	cps
Bromine	81-2	63	70	67	67	5.00	cps
Cadmium	108-1	114585	115912	117354	115950	1.19	cps
Cadmium	106-1	162454	163384	166456	164098	1.28	cps
Cadmium	111-1	1562815	1585760	1650539	1599705	2.84	cps
Calcium	43-1	2287688	2336195	2309098	2310994	1.05	cps
Calcium	44-1	34771620	35216801	35119423	35035948	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3082159	3055489	2993810	3043819	1.49	cps
Cobalt	59-2	4588640	4537281	4567840	4564587	0.57	cps
Copper	63-2	33462076	33111280	32809900	33127752	0.99	cps
Dysprosium	156-1	450	530	523	501	8.86	cps
Dysprosium	156-2	523	503	490	506	3.32	cps
Erbium	164-1	97	117	110	108	9.45	cps
Erbium	164-2	63	47	70	60	20.03	cps
Gadolinium	160-1	103	83	90	92	11.04	cps
Gadolinium	160-2	267	200	223	230	14.71	cps
Holmium	165-1	6259698	6242599	6148828	6217042	0.96	cps
Holmium	165-2	4645977	4547631	4508971	4567527	1.55	cps
Indium	115-1	5315460	5251200	5308013	5291558	0.66	cps
Indium	115-2	1901938	1878369	1857646	1879318	1.18	cps
Iron	56-2	131648591	131686078	132083638	131806102	0.18	cps
Iron	57-2	3334317	3269515	3318645	3307493	1.02	cps
Iron	54-2	7400729	7376114	7381074	7385972	0.18	cps
Krypton	83-1	257	230	257	248	6.21	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:16:58 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21315511	21739307	21934557	21663125	1.46	cps
Lead	207-1	18897994	19051815	19210442	19053417	0.82	cps
Lead	208-1	85449425	86849550	87569152	86622709	1.24	cps
Lithium	6-1	948245	918419	936984	934550	1.61	cps
Magnesium	24-2	26763691	26294236	26026272	26361400	1.42	cps
Manganese	55-2	22036014	21655124	21732137	21807758	0.92	cps
Molybdenum	94-1	26073671	26463277	26457613	26331520	0.85	cps
Molybdenum	95-1	37880305	38262785	38014178	38052423	0.51	cps
Molybdenum	96-1	41225991	41613989	41491489	41443823	0.48	cps
Molybdenum	97-1	23282720	23835935	23730718	23616458	1.24	cps
Molybdenum	98-1	60302296	60737496	61192847	60744213	0.73	cps
Neodymium	150-1	253	280	350	294	16.96	cps
Neodymium	150-2	83	83	63	77	15.06	cps
Nickel	60-2	1159497	1148863	1144092	1150817	0.69	cps
Phosphorus	31-2	187980	185089	185000	186023	0.91	cps
Potassium	39-2	17617890	17472150	17287619	17459220	0.95	cps
Rhodium	103-1	5153563	5091664	5115841	5120356	0.61	cps
Rhodium	103-2	3183979	3157942	3177663	3173195	0.43	cps
Scandium	45-1	3765716	3671934	3668165	3701938	1.49	cps
Scandium	45-2	327701	323979	320666	324115	1.09	cps
Selenium	82-1	103148	105179	105617	104648	1.26	cps
Selenium	77-2	10527	10557	10744	10609	1.11	cps
Selenium	78-2	35833	35185	35302	35440	0.97	cps
Silicon	28-1	21517994	21687057	21663261	21622771	0.42	cps
Silver	107-1	8066446	8133956	8133661	8111354	0.48	cps
Silver	109-1	7617936	7658297	7832120	7702784	1.48	cps
Sodium	23-2	45618896	45317309	44999508	45311904	0.68	cps
Strontium	86-1	55525429	55653796	57178376	56119200	1.64	cps
Strontium	88-1	481997419	490270393	499884553	490717455	1.82	cps
Sulfur	34-1	795211	790002	791890	792368	0.33	cps
Terbium	159-1	6527223	6431273	6403783	6454093	1.00	cps
Terbium	159-2	4609209	4603670	4530120	4581000	0.96	cps
Thallium	203-1	5346576	5504977	5474971	5442174	1.55	cps
Thallium	205-1	12474972	13004966	12803232	12761057	2.10	cps
Tin	118-1	5253785	5269927	5296861	5273525	0.41	cps
Titanium	47-1	10685307	10819988	10973158	10826151	1.33	cps

LB Number :LB133170

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-10-27 16:16:58

DataFile Name :011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16087068	16373866	16330877	16263937	0.95	cps
Vanadium	51-2	2782664	2704114	2723909	2736896	1.49	cps
Yttrium	89-1	9706781	9703651	9727191	9712541	0.13	cps
Yttrium	89-2	2594659	2526582	2515822	2545688	1.68	cps
Zinc	66-2	5461255	5484652	5396757	5447555	0.84	cps
Zirconium	90-1	11774787	11915826	12169958	11953524	1.68	cps
Zirconium	91-1	2666227	2670566	2683503	2673432	0.34	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:19:46 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16552352	16739709	16571621	16621227	0.62	cps
Antimony	121-1	5741	5601	5641	5661	1.27	cps
Arsenic	75-2	293	227	220	247	16.44	cps
Barium	135-1	3651	3560	3257	3489	5.91	cps
Barium	137-1	5861	5971	5881	5905	0.99	cps
Beryllium	9-1	215	191	134	180	22.97	cps
Bismuth	209-1	3468237	3311709	3322719	3367555	2.59	cps
Bismuth	209-2	2953431	2951037	2964399	2956289	0.24	cps
Bromine	81-1	5228	5398	5348	5324	1.64	cps
Bromine	81-2	53	87	77	72	23.69	cps
Cadmium	108-1	63	67	47	59	18.19	cps
Cadmium	106-1	1697	1537	1617	1617	4.95	cps
Cadmium	111-1	1497	1332	1392	1407	5.91	cps
Calcium	43-1	9786803	9863514	10008631	9886316	1.14	cps
Calcium	44-1	159014934	161177894	161246868	160479899	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10564	10410	11309	10761	4.47	cps
Cobalt	59-2	12836	12682	12719	12746	0.63	cps
Copper	63-2	9823	9533	9563	9640	1.66	cps
Dysprosium	156-1	583	547	603	578	4.97	cps
Dysprosium	156-2	277	273	260	270	3.27	cps
Erbium	164-1	240	240	280	253	9.12	cps
Erbium	164-2	173	190	190	184	5.21	cps
Gadolinium	160-1	243	247	217	236	6.98	cps
Gadolinium	160-2	410	323	407	380	12.92	cps
Holmium	165-1	6134797	6151821	5966967	6084528	1.68	cps
Holmium	165-2	4575025	4544124	4583736	4567628	0.46	cps
Indium	115-1	5209271	5096056	5086957	5130761	1.33	cps
Indium	115-2	1948408	1932172	1893551	1924710	1.46	cps
Iron	56-2	657576830	657166484	658275310	657672875	0.09	cps
Iron	57-2	16591787	16416304	16318519	16442204	0.84	cps
Iron	54-2	36239580	36304332	36171645	36238519	0.18	cps
Krypton	83-1	263	270	273	269	1.89	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:19:46 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5098	4931	4818	4949	2.85	cps
Lead	207-1	4601	4354	4304	4420	3.59	cps
Lead	208-1	20536	19763	19426	19908	2.86	cps
Lithium	6-1	965286	958459	959269	961004	0.39	cps
Magnesium	24-2	136825265	136455325	134897328	136059306	0.75	cps
Manganese	55-2	11788	11898	12766	12151	4.41	cps
Molybdenum	94-1	6872	6508	6255	6545	4.74	cps
Molybdenum	95-1	6982	6228	5548	6253	11.47	cps
Molybdenum	96-1	11661	10677	10747	11029	4.98	cps
Molybdenum	97-1	4251	3821	3787	3953	6.54	cps
Molybdenum	98-1	10961	9463	9123	9849	9.93	cps
Neodymium	150-1	130	110	107	116	10.92	cps
Neodymium	150-2	67	73	67	69	5.58	cps
Nickel	60-2	5654	5921	5758	5778	2.33	cps
Phosphorus	31-2	327	300	290	306	6.20	cps
Potassium	39-2	91142229	91712089	91997702	91617340	0.48	cps
Rhodium	103-1	4791259	4817331	4830963	4813184	0.42	cps
Rhodium	103-2	3042040	3052549	3035338	3043309	0.29	cps
Scandium	45-1	3699668	3697552	3720437	3705886	0.34	cps
Scandium	45-2	339856	340050	337037	338981	0.50	cps
Selenium	82-1	475	410	397	427	9.75	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	367	330	347	348	5.28	cps
Silicon	28-1	426673	424368	424299	425113	0.32	cps
Silver	107-1	1237	1173	1077	1162	6.93	cps
Silver	109-1	1243	1063	957	1088	13.32	cps
Sodium	23-2	233677997	228546623	229975470	230733363	1.15	cps
Strontium	86-1	10901	10234	9513	10216	6.79	cps
Strontium	88-1	93146	84491	81307	86315	7.10	cps
Sulfur	34-1	232955	235223	239488	235888	1.41	cps
Terbium	159-1	6439985	6233363	6082865	6252071	2.87	cps
Terbium	159-2	4539471	4567637	4603613	4570240	0.70	cps
Thallium	203-1	910	730	740	793	12.75	cps
Thallium	205-1	1987	1997	1633	1872	11.05	cps
Tin	118-1	3847	3844	3757	3816	1.34	cps
Titanium	47-1	1747	1543	1683	1658	6.28	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:19:46

DataFile Name :

012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1330	1003	903	1079	20.68	cps
Vanadium	51-2	657	667	653	659	1.05	cps
Yttrium	89-1	9512364	9423958	9494758	9477026	0.49	cps
Yttrium	89-2	2625290	2578618	2639017	2614308	1.21	cps
Zinc	66-2	7775	7795	7769	7780	0.18	cps
Zirconium	90-1	7152	7185	6862	7066	2.52	cps
Zirconium	91-1	1657	1483	1490	1543	6.36	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICV002 Instrumnet Name : P7
Client Sample ID : ICV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:29:47 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96005	95026	94378	95136	0.86	cps
Antimony	121-1	1246329	1253164	1290574	1263356	1.89	cps
Arsenic	75-2	90171	89447	90618	90079	0.66	cps
Barium	135-1	146586	152510	150624	149907	2.02	cps
Barium	137-1	251668	251563	259663	254298	1.83	cps
Beryllium	9-1	113410	112520	114209	113380	0.75	cps
Bismuth	209-1	3425447	3380576	3471691	3425905	1.33	cps
Bismuth	209-2	3200969	3122133	3227296	3183466	1.72	cps
Bromine	81-1	5048	4844	5124	5005	2.89	cps
Bromine	81-2	53	43	60	52	16.07	cps
Cadmium	108-1	10511	11131	10724	10789	2.92	cps
Cadmium	106-1	15862	15632	16172	15889	1.71	cps
Cadmium	111-1	160184	162356	163561	162034	1.06	cps
Calcium	43-1	41213	41968	42446	41876	1.49	cps
Calcium	44-1	692712	709979	720785	707825	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340601	334575	335864	337014	0.94	cps
Cobalt	59-2	503920	499566	499547	501011	0.50	cps
Copper	63-2	344495	341941	341692	342710	0.45	cps
Dysprosium	156-1	277	310	297	294	5.70	cps
Dysprosium	156-2	77	117	50	81	41.37	cps
Erbium	164-1	47	50	40	46	11.18	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	43	17	47	36	46.24	cps
Gadolinium	160-2	173	187	240	200	17.64	cps
Holmium	165-1	5799308	6031171	5795648	5875375	2.30	cps
Holmium	165-2	4475745	4545572	4507999	4509772	0.77	cps
Indium	115-1	5366197	5526491	5282637	5391775	2.30	cps
Indium	115-2	2066360	2025266	2038830	2043485	1.02	cps
Iron	56-2	5490983	5548792	5538303	5526026	0.56	cps
Iron	57-2	148496	148203	148382	148360	0.10	cps
Iron	54-2	337515	336605	335094	336405	0.36	cps
Krypton	83-1	260	177	270	236	21.76	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICV002 Instrumnet Name : P7
Client Sample ID : ICV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:29:47 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	768544	773619	785725	775963	1.14	cps
Lead	207-1	641531	676707	662887	660375	2.68	cps
Lead	208-1	2988600	3220495	3065000	3091365	3.82	cps
Lithium	6-1	884026	868341	894834	882400	1.51	cps
Magnesium	24-2	350854	350737	348875	350155	0.32	cps
Manganese	55-2	239280	240285	238329	239298	0.41	cps
Molybdenum	94-1	610	2072	657	1113	74.66	cps
Molybdenum	95-1	373	1912	397	894	98.63	cps
Molybdenum	96-1	583	2417	650	1217	85.46	cps
Molybdenum	97-1	233	1001	203	479	94.32	cps
Molybdenum	98-1	573	2103	613	1096	79.49	cps
Neodymium	150-1	20	17	13	17	20.01	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	129974	129271	129164	129470	0.34	cps
Phosphorus	31-2	247	200	177	208	17.15	cps
Potassium	39-2	890102	885071	877278	884150	0.73	cps
Rhodium	103-1	5231761	5185793	5254850	5224135	0.67	cps
Rhodium	103-2	3348375	3372026	3350604	3357002	0.39	cps
Scandium	45-1	3796000	3964126	3825640	3861922	2.32	cps
Scandium	45-2	354129	350667	349890	351562	0.64	cps
Selenium	82-1	22072	22647	22792	22504	1.69	cps
Selenium	77-2	2500	2380	2577	2486	3.99	cps
Selenium	78-2	8676	8292	8499	8489	2.26	cps
Silicon	28-1	391251	398248	399785	396428	1.15	cps
Silver	107-1	383082	391813	400408	391768	2.21	cps
Silver	109-1	360975	367197	376033	368068	2.06	cps
Sodium	23-2	1056844	1049146	1046481	1050824	0.51	cps
Strontium	86-1	1130	5418	1167	2571	95.86	cps
Strontium	88-1	6765	38911	6918	17532	105.61	cps
Sulfur	34-1	256403	255404	255732	255846	0.20	cps
Terbium	159-1	6030834	5903470	6188655	6040986	2.36	cps
Terbium	159-2	4466973	4450637	4525201	4480937	0.87	cps
Thallium	203-1	961559	974328	979531	971806	0.95	cps
Thallium	205-1	2496026	2503906	2553313	2517748	1.23	cps
Tin	118-1	1433	1383	1517	1445	4.66	cps
Titanium	47-1	293	330	313	312	5.88	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICV002 Instrumnet Name : P7
Client Sample ID : ICV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:29:47 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	117	43	77	48.42	cps
Vanadium	51-2	294153	292484	289506	292048	0.81	cps
Yttrium	89-1	9744390	9647426	9628287	9673368	0.64	cps
Yttrium	89-2	2658383	2691786	2696693	2682288	0.78	cps
Zinc	66-2	116349	116954	115751	116351	0.52	cps
Zirconium	90-1	1313	1931	1240	1495	25.37	cps
Zirconium	91-1	300	530	403	411	28.02	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICB002 Instrumnet Name : P7
Client Sample ID : ICB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:37:15 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1353	1487	1407	1416	4.74	cps
Antimony	121-1	257	327	300	294	12.00	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	57	63	67	62	8.18	cps
Barium	137-1	103	100	107	103	3.23	cps
Beryllium	9-1	50	30	37	39	26.18	cps
Bismuth	209-1	3296538	3327048	3320700	3314762	0.49	cps
Bismuth	209-2	2983962	3014473	3029228	3009221	0.77	cps
Bromine	81-1	5288	5238	5334	5287	0.91	cps
Bromine	81-2	140	130	123	131	6.40	cps
Cadmium	108-1	13	7	17	12	41.65	cps
Cadmium	106-1	1473	1487	1457	1472	1.02	cps
Cadmium	111-1	1049	1049	1038	1045	0.61	cps
Calcium	43-1	567	517	480	521	8.35	cps
Calcium	44-1	23509	24303	23806	23873	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	977	887	910	6.44	cps
Cobalt	59-2	97	120	107	108	10.86	cps
Copper	63-2	913	997	847	919	8.18	cps
Dysprosium	156-1	293	257	243	264	9.79	cps
Dysprosium	156-2	43	37	63	48	29.04	cps
Erbium	164-1	43	37	47	42	12.06	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	40	33	47	40	16.68	cps
Gadolinium	160-2	157	160	173	163	5.40	cps
Holmium	165-1	5542415	5746255	5568665	5619111	1.97	cps
Holmium	165-2	4273372	4284333	4291062	4282922	0.21	cps
Indium	115-1	5048300	5068216	5109146	5075221	0.61	cps
Indium	115-2	1956485	1933250	1942132	1943956	0.60	cps
Iron	56-2	14187	14023	14324	14178	1.06	cps
Iron	57-2	3247	3127	3284	3219	2.55	cps
Iron	54-2	2174	2003	1983	2053	5.09	cps
Krypton	83-1	233	200	237	223	9.08	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICB002 Instrumnet Name : P7
Client Sample ID : ICB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:37:15 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	743	733	697	724	3.39	cps
Lead	207-1	620	653	550	608	8.68	cps
Lead	208-1	3037	2927	2717	2893	5.62	cps
Lithium	6-1	844051	866619	857316	855995	1.32	cps
Magnesium	24-2	517	537	660	571	13.59	cps
Manganese	55-2	370	400	397	389	4.23	cps
Molybdenum	94-1	613	680	610	634	6.22	cps
Molybdenum	95-1	170	123	160	151	16.26	cps
Molybdenum	96-1	230	240	230	233	2.47	cps
Molybdenum	97-1	53	87	93	78	27.56	cps
Molybdenum	98-1	137	147	180	154	14.69	cps
Neodymium	150-1	17	10	17	14	26.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	153	147	127	142	9.76	cps
Phosphorus	31-2	203	190	210	201	5.06	cps
Potassium	39-2	93870	94541	94229	94213	0.36	cps
Rhodium	103-1	5053293	5071856	5072242	5065797	0.21	cps
Rhodium	103-2	3252159	3221630	3218735	3230842	0.57	cps
Scandium	45-1	3550923	3597744	3591760	3580143	0.71	cps
Scandium	45-2	335605	333327	333578	334170	0.37	cps
Selenium	82-1	295	395	349	346	14.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	403	353	303	353	14.15	cps
Silicon	28-1	392975	393692	393068	393245	0.10	cps
Silver	107-1	113	97	127	112	13.39	cps
Silver	109-1	153	60	90	101	47.13	cps
Sodium	23-2	71411	69777	70915	70701	1.19	cps
Strontium	86-1	347	433	377	386	11.42	cps
Strontium	88-1	367	357	297	340	11.14	cps
Sulfur	34-1	256339	254668	250460	253822	1.19	cps
Terbium	159-1	5809491	5942939	5804966	5852465	1.34	cps
Terbium	159-2	4289193	4234946	4230702	4251613	0.77	cps
Thallium	203-1	207	230	237	224	7.02	cps
Thallium	205-1	593	510	463	522	12.61	cps
Tin	118-1	1270	1313	1347	1310	2.93	cps
Titanium	47-1	213	270	183	222	19.81	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICB002 Instrumnet Name : P7
Client Sample ID : ICB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:37:15 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	10	17	39.99	cps
Vanadium	51-2	7	10	37	18	92.48	cps
Yttrium	89-1	9058695	9208233	9250733	9172554	1.10	cps
Yttrium	89-2	2565054	2540699	2591725	2565826	0.99	cps
Zinc	66-2	817	687	707	737	9.50	cps
Zirconium	90-1	1650	1520	1417	1529	7.65	cps
Zirconium	91-1	360	317	240	306	19.89	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICSA002 Instrumnet Name : P7
Client Sample ID : ICSA002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:43:53 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13412218	13511589	13465070	13462959	0.37	cps
Antimony	121-1	6185	6455	6175	6271	2.53	cps
Arsenic	75-2	160	120	110	130	20.35	cps
Barium	135-1	1853	1887	1943	1895	2.40	cps
Barium	137-1	3344	3127	3137	3203	3.82	cps
Beryllium	9-1	284	290	310	295	4.71	cps
Bismuth	209-1	3189793	3280700	3310877	3260456	1.93	cps
Bismuth	209-2	2979134	3034868	3037636	3017213	1.09	cps
Bromine	81-1	5498	5698	5835	5677	2.98	cps
Bromine	81-2	160	190	193	181	10.14	cps
Cadmium	108-1	657	620	703	660	6.33	cps
Cadmium	106-1	1450	1287	1390	1376	6.01	cps
Cadmium	111-1	1309	1250	1361	1307	4.24	cps
Calcium	43-1	1684704	1739749	1710491	1711648	1.61	cps
Calcium	44-1	27743434	27877083	28041931	27887483	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57817	58627	58690	58378	0.83	cps
Cobalt	59-2	5394	5328	5371	5364	0.63	cps
Copper	63-2	23048	22664	23796	23169	2.48	cps
Dysprosium	156-1	260	247	253	253	2.63	cps
Dysprosium	156-2	53	57	53	54	3.54	cps
Erbium	164-1	70	63	53	62	13.48	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	40	37	37	38	5.09	cps
Gadolinium	160-2	173	193	207	191	8.78	cps
Holmium	165-1	5598098	5981950	5978690	5852913	3.77	cps
Holmium	165-2	4466346	4532019	4390819	4463061	1.58	cps
Indium	115-1	4870430	5194854	5182501	5082595	3.62	cps
Indium	115-2	1936339	1939827	1986505	1954224	1.43	cps
Iron	56-2	237602323	241894536	240799110	240098656	0.93	cps
Iron	57-2	5979171	5942400	6022796	5981456	0.67	cps
Iron	54-2	13267105	13203666	13372714	13281162	0.64	cps
Krypton	83-1	227	210	237	224	6.00	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICSA002 Instrumnet Name : P7
Client Sample ID : ICSA002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:43:53 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14625	16030	16080	15578	5.30	cps
Lead	207-1	11962	12226	12559	12249	2.44	cps
Lead	208-1	55424	57617	58411	57151	2.71	cps
Lithium	6-1	816399	861256	874471	850709	3.58	cps
Magnesium	24-2	23634093	23863928	23834246	23777422	0.53	cps
Manganese	55-2	16222	16579	17076	16626	2.58	cps
Molybdenum	94-1	3213347	3361340	3434847	3336511	3.38	cps
Molybdenum	95-1	5508482	5809534	5939293	5752437	3.84	cps
Molybdenum	96-1	5968059	6209825	6293821	6157235	2.75	cps
Molybdenum	97-1	3478392	3651932	3656725	3595683	2.83	cps
Molybdenum	98-1	8891566	9453198	9424373	9256379	3.42	cps
Neodymium	150-1	30	13	43	29	52.03	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	6085	5945	5945	5991	1.35	cps
Phosphorus	31-2	868089	863946	873186	868407	0.53	cps
Potassium	39-2	32064880	31976281	31939935	31993699	0.20	cps
Rhodium	103-1	4873089	4953357	5001922	4942789	1.32	cps
Rhodium	103-2	3193857	3240632	3185646	3206711	0.92	cps
Scandium	45-1	3595362	3623123	3649246	3622577	0.74	cps
Scandium	45-2	337973	336923	336974	337290	0.18	cps
Selenium	82-1	357	396	376	376	5.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	363	317	347	342	6.91	cps
Silicon	28-1	464743	471296	470519	468853	0.76	cps
Silver	107-1	543	397	407	449	18.25	cps
Silver	109-1	337	367	387	363	6.93	cps
Sodium	23-2	40312487	40769712	40961813	40681337	0.82	cps
Strontium	86-1	63021	65646	66081	64916	2.55	cps
Strontium	88-1	551135	577080	582352	570189	2.93	cps
Sulfur	34-1	2590558	2592049	2529971	2570859	1.38	cps
Terbium	159-1	5940273	6098357	6004152	6014261	1.32	cps
Terbium	159-2	4514085	4497260	4523004	4511450	0.29	cps
Thallium	203-1	447	477	553	492	11.18	cps
Thallium	205-1	1107	1133	1283	1175	8.11	cps
Tin	118-1	1640	1903	2040	1861	10.93	cps
Titanium	47-1	1703916	1718771	1744639	1722442	1.20	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICSA002 Instrumnet Name : P7
Client Sample ID : ICSA002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:43:53 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	170	187	177	178	4.72	cps
Vanadium	51-2	477	450	527	484	8.03	cps
Yttrium	89-1	9202723	9463425	9356435	9340861	1.40	cps
Yttrium	89-2	2615004	2652172	2621182	2629453	0.76	cps
Zinc	66-2	6722	6478	6541	6580	1.92	cps
Zirconium	90-1	1370	1517	1493	1460	5.40	cps
Zirconium	91-1	300	347	310	319	7.70	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICSAB002 Instrumnet Name : P7
Client Sample ID : ICSAB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:47:01 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14952972	14996074	15015629	14988225	0.21	cps
Antimony	121-1	129598	121619	131885	127701	4.22	cps
Arsenic	75-2	8676	8359	8516	8517	1.86	cps
Barium	135-1	30904	28609	32247	30586	6.01	cps
Barium	137-1	53330	50160	53761	52417	3.75	cps
Beryllium	9-1	21726	19319	22096	21047	7.16	cps
Bismuth	209-1	3371669	3768533	3494709	3544970	5.73	cps
Bismuth	209-2	2984524	2992557	3072309	3016463	1.61	cps
Bromine	81-1	6151	6188	6848	6396	6.13	cps
Bromine	81-2	300	240	247	262	12.54	cps
Cadmium	108-1	2807	2287	2800	2631	11.34	cps
Cadmium	106-1	4254	4027	4347	4210	3.91	cps
Cadmium	111-1	29852	29406	31705	30321	4.02	cps
Calcium	43-1	1921459	1791498	1987567	1900175	5.25	cps
Calcium	44-1	31146819	28705215	32095508	30649180	5.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128163	128293	127416	127957	0.37	cps
Cobalt	59-2	99876	99363	99759	99666	0.27	cps
Copper	63-2	89164	90542	90659	90122	0.92	cps
Dysprosium	156-1	270	200	250	240	15.03	cps
Dysprosium	156-2	103	70	77	83	21.16	cps
Erbium	164-1	67	70	67	68	2.84	cps
Erbium	164-2	27	47	50	41	30.69	cps
Gadolinium	160-1	43	33	47	41	16.89	cps
Gadolinium	160-2	247	223	233	234	4.99	cps
Holmium	165-1	5981054	6707373	6414661	6367696	5.74	cps
Holmium	165-2	4538386	4535660	4552397	4542147	0.20	cps
Indium	115-1	5230266	5772873	5432255	5478465	5.01	cps
Indium	115-2	1985563	1962544	1964191	1970766	0.65	cps
Iron	56-2	264919616	267009489	271618949	267849352	1.28	cps
Iron	57-2	6682281	6622984	6666395	6657220	0.46	cps
Iron	54-2	14923207	14731448	14796605	14817087	0.66	cps
Krypton	83-1	160	553	357	357	55.14	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : ICSAB002 Instrumnet Name : P7
Client Sample ID : ICSAB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:47:01 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94912	90704	100236	95284	5.01	cps
Lead	207-1	80768	73500	82703	78990	6.14	cps
Lead	208-1	368738	344047	379373	364052	4.98	cps
Lithium	6-1	830401	903417	875506	869775	4.24	cps
Magnesium	24-2	26438917	26798178	26665290	26634128	0.68	cps
Manganese	55-2	63048	63309	62857	63072	0.36	cps
Molybdenum	94-1	3672280	3507995	3845183	3675153	4.59	cps
Molybdenum	95-1	6277206	6022276	6622264	6307249	4.77	cps
Molybdenum	96-1	6731546	6443384	7093381	6756104	4.82	cps
Molybdenum	97-1	3938716	3711935	4239745	3963465	6.68	cps
Molybdenum	98-1	10193780	9535352	10771632	10166921	6.08	cps
Neodymium	150-1	17	37	30	28	36.66	cps
Neodymium	150-2	10	30	23	21	48.24	cps
Nickel	60-2	30959	30391	30211	30520	1.28	cps
Phosphorus	31-2	966755	960592	959355	962234	0.41	cps
Potassium	39-2	35820107	35416951	35646521	35627860	0.57	cps
Rhodium	103-1	5150265	5678158	5356401	5394941	4.93	cps
Rhodium	103-2	3270265	3198260	3280073	3249533	1.37	cps
Scandium	45-1	3762843	4089495	3809384	3887241	4.55	cps
Scandium	45-2	348140	345598	345073	346270	0.47	cps
Selenium	82-1	2537	2319	2260	2372	6.15	cps
Selenium	77-2	210	130	210	183	25.19	cps
Selenium	78-2	1053	1017	1023	1031	1.89	cps
Silicon	28-1	483778	535443	501117	506779	5.19	cps
Silver	107-1	139573	136988	147346	141302	3.82	cps
Silver	109-1	136519	127329	138063	133971	4.33	cps
Sodium	23-2	45531694	45440063	45565634	45512464	0.14	cps
Strontium	86-1	73556	70939	74705	73067	2.64	cps
Strontium	88-1	629545	597744	666240	631176	5.43	cps
Sulfur	34-1	2866954	2598066	2770600	2745207	4.96	cps
Terbium	159-1	6396986	6820050	6433188	6550075	3.58	cps
Terbium	159-2	4540673	4544541	4568238	4551150	0.33	cps
Thallium	203-1	100282	91019	101733	97678	5.95	cps
Thallium	205-1	233834	218122	236483	229480	4.32	cps
Tin	118-1	2204	1983	2167	2118	5.57	cps
Titanium	47-1	1884585	1807624	2013145	1901785	5.46	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

ICSAB002

Instrumnet Name :

P7

Client Sample ID :

ICSAB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:47:01

DataFile Name :

017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	227	193	217	212	8.06	cps
Vanadium	51-2	56686	55057	55712	55818	1.47	cps
Yttrium	89-1	9840001	10571455	10045895	10152451	3.72	cps
Yttrium	89-2	2696465	2648472	2623725	2656221	1.39	cps
Zinc	66-2	18749	17897	18425	18357	2.34	cps
Zirconium	90-1	1057	1460	1030	1182	20.38	cps
Zirconium	91-1	260	403	157	273	45.32	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV007 Instrumnet Name : P7
Client Sample ID : CCV007 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:58:01 DataFile Name : 020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10990447	11065564	10755455	10937156	1.48	cps
Antimony	121-1	3457925	3585783	3613727	3552478	2.34	cps
Arsenic	75-2	217013	215672	214355	215680	0.62	cps
Barium	135-1	3941439	4045522	4026784	4004582	1.39	cps
Barium	137-1	6819240	6882806	6905248	6869098	0.65	cps
Beryllium	9-1	540526	554858	552646	549343	1.40	cps
Bismuth	209-1	3381263	3484491	3447154	3437636	1.52	cps
Bismuth	209-2	2975180	2973369	2938904	2962484	0.69	cps
Bromine	81-1	5314	5524	5474	5438	2.02	cps
Bromine	81-2	40	50	80	57	36.74	cps
Cadmium	108-1	57293	59257	57681	58077	1.79	cps
Cadmium	106-1	81276	85715	83683	83558	2.66	cps
Cadmium	111-1	785429	805212	802066	797569	1.33	cps
Calcium	43-1	5077225	5163838	5111265	5117443	0.85	cps
Calcium	44-1	81937600	83564769	82447787	82650052	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1569774	1582356	1590613	1580914	0.66	cps
Cobalt	59-2	2441889	2450101	2449426	2447139	0.19	cps
Copper	63-2	17685081	17308531	17112180	17368597	1.68	cps
Dysprosium	156-1	420	407	357	394	8.46	cps
Dysprosium	156-2	357	313	347	339	6.70	cps
Erbium	164-1	160	157	160	159	1.21	cps
Erbium	164-2	87	130	103	107	20.49	cps
Gadolinium	160-1	157	203	133	164	21.67	cps
Gadolinium	160-2	317	260	313	297	10.72	cps
Holmium	165-1	6089008	6068458	6060852	6072773	0.24	cps
Holmium	165-2	4516139	4530722	4525594	4524152	0.16	cps
Indium	115-1	5302473	5349738	5190152	5280788	1.55	cps
Indium	115-2	1959278	1969068	1941746	1956697	0.71	cps
Iron	56-2	337035642	332396328	329617175	333016382	1.13	cps
Iron	57-2	8336774	8321593	8371858	8343408	0.31	cps
Iron	54-2	18580184	18255006	18560498	18465230	0.99	cps
Krypton	83-1	223	307	270	267	15.66	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV007 Instrumnet Name : P7
Client Sample ID : CCV007 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 16:58:01 DataFile Name : 020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9676432	9965557	9703442	9781810	1.63	cps
Lead	207-1	8554520	8894273	8630329	8693041	2.05	cps
Lead	208-1	38712199	40219564	39468070	39466611	1.91	cps
Lithium	6-1	845460	851404	855660	850841	0.60	cps
Magnesium	24-2	68534187	68456404	68027474	68339355	0.40	cps
Manganese	55-2	11322060	11191016	11180461	11231179	0.70	cps
Molybdenum	94-1	12755965	12914569	13162286	12944273	1.58	cps
Molybdenum	95-1	18553316	19066061	19095349	18904909	1.61	cps
Molybdenum	96-1	20184544	20816029	20756388	20585653	1.69	cps
Molybdenum	97-1	11486102	11771474	11886341	11714639	1.76	cps
Molybdenum	98-1	29824767	30270225	30543840	30212944	1.20	cps
Neodymium	150-1	180	197	180	186	5.19	cps
Neodymium	150-2	50	67	47	54	19.68	cps
Nickel	60-2	607950	607256	603442	606216	0.40	cps
Phosphorus	31-2	96985	97229	98099	97438	0.60	cps
Potassium	39-2	46550884	46128411	46340799	46340032	0.46	cps
Rhodium	103-1	5050960	5046503	5087313	5061592	0.44	cps
Rhodium	103-2	3170767	3160363	3166381	3165837	0.16	cps
Scandium	45-1	3864388	3849576	3895808	3869924	0.61	cps
Scandium	45-2	352332	349844	353768	351981	0.56	cps
Selenium	82-1	52736	53530	53740	53336	0.99	cps
Selenium	77-2	5711	5684	5404	5600	3.03	cps
Selenium	78-2	18689	18605	18729	18674	0.34	cps
Silicon	28-1	10007026	10053621	10059647	10040098	0.29	cps
Silver	107-1	3983522	4142732	4107651	4077968	2.05	cps
Silver	109-1	3903512	3863466	3900167	3889048	0.57	cps
Sodium	23-2	113132722	114468368	113868022	113823037	0.59	cps
Strontium	86-1	27598632	28163580	27876025	27879412	1.01	cps
Strontium	88-1	239934890	245209203	241999996	242381363	1.10	cps
Sulfur	34-1	491603	492292	489513	491136	0.29	cps
Terbium	159-1	6288342	6467155	6330684	6362060	1.47	cps
Terbium	159-2	4561722	4598544	4465828	4542031	1.51	cps
Thallium	203-1	2434890	2482457	2454074	2457140	0.97	cps
Thallium	205-1	5722831	5783140	5814635	5773535	0.81	cps
Tin	118-1	2528006	2620675	2612787	2587156	1.99	cps
Titanium	47-1	5434646	5529983	5532831	5499153	1.02	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV007

Instrumnet Name :

P7

Client Sample ID :

CCV007

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 16:58:01

DataFile Name :

020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7639766	7470770	7556522	7555686	1.12	cps
Vanadium	51-2	1456471	1431633	1447192	1445098	0.87	cps
Yttrium	89-1	9895835	10001848	9965837	9954507	0.54	cps
Yttrium	89-2	2648244	2672990	2595392	2638875	1.50	cps
Zinc	66-2	2921514	2907975	2857344	2895611	1.17	cps
Zirconium	90-1	5958580	6068827	6062801	6030069	1.03	cps
Zirconium	91-1	1293419	1340182	1327697	1320433	1.83	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :CCB007Instrumnet Name :P7

Client Sample ID :CCB007Dilution Factor :1

Date & Time Acquired :2024-10-27 17:07:59DataFile Name :023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	300	280	284	4.88	cps
Antimony	121-1	503	557	617	559	10.15	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	107	70	70	82	25.75	cps
Barium	137-1	177	97	143	139	28.93	cps
Beryllium	9-1	70	60	47	59	19.85	cps
Bismuth	209-1	3437039	3561807	3474147	3490998	1.84	cps
Bismuth	209-2	3090832	3114641	3083735	3096402	0.52	cps
Bromine	81-1	5428	5498	5461	5462	0.64	cps
Bromine	81-2	110	110	110	110	0.00	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	1817	1627	1677	1707	5.77	cps
Cadmium	111-1	1297	1152	1175	1208	6.44	cps
Calcium	43-1	590	523	550	554	6.05	cps
Calcium	44-1	25699	25422	25849	25656	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917	920	1007	948	5.38	cps
Cobalt	59-2	110	93	100	101	8.30	cps
Copper	63-2	1120	1103	1043	1089	3.70	cps
Dysprosium	156-1	193	193	233	207	11.17	cps
Dysprosium	156-2	50	23	33	36	37.90	cps
Erbium	164-1	47	33	47	42	18.24	cps
Erbium	164-2	20	33	33	29	26.64	cps
Gadolinium	160-1	40	27	7	24	68.62	cps
Gadolinium	160-2	183	153	220	186	17.99	cps
Holmium	165-1	5799651	5891496	5909702	5866949	1.01	cps
Holmium	165-2	4400655	4413618	4394193	4402822	0.22	cps
Indium	115-1	5212939	5275775	5317929	5268881	1.00	cps
Indium	115-2	1995894	2007634	2004275	2002601	0.30	cps
Iron	56-2	13516	13556	13506	13526	0.20	cps
Iron	57-2	2944	3150	3117	3070	3.61	cps
Iron	54-2	2020	1883	1873	1926	4.26	cps
Krypton	83-1	253	250	270	258	4.16	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB007 Instrumnet Name : P7
Client Sample ID : CCB007 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 17:07:59 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1053	1090	1017	1053	3.48	cps
Lead	207-1	907	797	783	829	8.17	cps
Lead	208-1	4157	4074	3784	4005	4.89	cps
Lithium	6-1	806805	826331	814925	816020	1.20	cps
Magnesium	24-2	767	557	617	647	16.73	cps
Manganese	55-2	423	403	383	403	4.96	cps
Molybdenum	94-1	1240	1060	927	1076	14.62	cps
Molybdenum	95-1	233	250	287	257	10.63	cps
Molybdenum	96-1	450	430	360	413	11.43	cps
Molybdenum	97-1	150	140	137	142	4.88	cps
Molybdenum	98-1	327	347	320	331	4.19	cps
Neodymium	150-1	10	7	20	12	56.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	130	143	147	140	6.30	cps
Phosphorus	31-2	223	133	167	174	26.08	cps
Potassium	39-2	97060	97888	96933	97294	0.53	cps
Rhodium	103-1	5112402	5168231	5125508	5135380	0.57	cps
Rhodium	103-2	3318988	3367447	3355411	3347282	0.75	cps
Scandium	45-1	3632162	3720156	3669061	3673793	1.20	cps
Scandium	45-2	340260	338215	338338	338938	0.34	cps
Selenium	82-1	373	361	355	363	2.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	420	320	403	381	14.06	cps
Silicon	28-1	378395	379362	381072	379610	0.36	cps
Silver	107-1	143	170	133	149	12.73	cps
Silver	109-1	97	113	113	108	8.93	cps
Sodium	23-2	75537	76794	75035	75789	1.20	cps
Strontium	86-1	553	417	430	467	16.15	cps
Strontium	88-1	1097	933	830	953	14.10	cps
Sulfur	34-1	217986	216418	217712	217372	0.39	cps
Terbium	159-1	6021690	6089700	6214793	6108728	1.60	cps
Terbium	159-2	4415749	4480906	4498368	4465008	0.98	cps
Thallium	203-1	227	277	290	264	12.63	cps
Thallium	205-1	830	707	697	744	9.98	cps
Tin	118-1	1633	1650	1600	1628	1.56	cps
Titanium	47-1	230	163	237	210	19.31	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB007

Instrumnet Name :

P7

Client Sample ID :

CCB007

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 17:07:59

DataFile Name :

023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	37	57	47	21.43	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-1	9422849	9482449	9612442	9505913	1.02	cps
Yttrium	89-2	2617775	2600870	2625029	2614558	0.47	cps
Zinc	66-2	717	600	650	656	8.93	cps
Zirconium	90-1	3027	2447	2254	2576	15.63	cps
Zirconium	91-1	567	563	440	523	13.79	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:11:38 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092480	1090249	1081434	1088054	0.54	cps
Antimony	121-1	3661	3784	3997	3814	4.47	cps
Arsenic	75-2	20314	20558	20641	20504	0.83	cps
Barium	135-1	83825	84659	88053	85513	2.62	cps
Barium	137-1	144035	148503	147152	146564	1.56	cps
Beryllium	9-1	403	383	413	400	3.81	cps
Bismuth	209-1	3483242	3510943	3471546	3488577	0.58	cps
Bismuth	209-2	3062756	3115036	3178742	3118845	1.86	cps
Bromine	81-1	5998	5935	6151	6028	1.85	cps
Bromine	81-2	193	243	257	231	14.45	cps
Cadmium	108-1	100	80	90	90	11.11	cps
Cadmium	106-1	1877	1750	1640	1756	6.75	cps
Cadmium	111-1	2114	1969	2012	2032	3.66	cps
Calcium	43-1	42750	44789	44041	43860	2.35	cps
Calcium	44-1	722098	740489	749874	737487	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29873	30357	29846	30025	0.96	cps
Cobalt	59-2	40261	41120	40739	40706	1.06	cps
Copper	63-2	96700	96368	96576	96548	0.17	cps
Dysprosium	156-1	8239	8306	8316	8287	0.50	cps
Dysprosium	156-2	7782	7545	7619	7649	1.58	cps
Erbium	164-1	6948	7205	7082	7079	1.81	cps
Erbium	164-2	5268	5561	5404	5411	2.71	cps
Gadolinium	160-1	7862	8249	8106	8072	2.42	cps
Gadolinium	160-2	6395	6668	6438	6500	2.26	cps
Holmium	165-1	5834593	5868430	5771076	5824700	0.85	cps
Holmium	165-2	4468710	4416973	4500431	4462038	0.94	cps
Indium	115-1	5299983	5302871	5347694	5316849	0.50	cps
Indium	115-2	2012960	2008916	1950168	1990681	1.77	cps
Iron	56-2	66208097	65918246	65588196	65904846	0.47	cps
Iron	57-2	1631719	1652129	1648208	1644019	0.66	cps
Iron	54-2	3705598	3620283	3668326	3664736	1.17	cps
Krypton	83-1	327	307	277	303	8.30	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:11:38 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150332	152764	153624	152240	1.12	cps
Lead	207-1	139040	142946	141643	141210	1.41	cps
Lead	208-1	608052	627903	628290	621415	1.86	cps
Lithium	6-1	803518	823216	825823	817519	1.49	cps
Magnesium	24-2	705192	700493	693388	699691	0.85	cps
Manganese	55-2	734983	730363	726186	730511	0.60	cps
Molybdenum	94-1	9570	9957	9850	9792	2.04	cps
Molybdenum	95-1	1077	1167	1187	1143	5.13	cps
Molybdenum	96-1	3004	3247	3260	3170	4.56	cps
Molybdenum	97-1	700	743	710	718	3.16	cps
Molybdenum	98-1	1700	1680	1713	1698	0.99	cps
Neodymium	150-1	14254	14498	14711	14488	1.58	cps
Neodymium	150-2	9397	9240	9673	9437	2.33	cps
Nickel	60-2	9143	9493	9500	9379	2.18	cps
Phosphorus	31-2	6411	6688	6675	6591	2.37	cps
Potassium	39-2	768109	768048	763512	766556	0.34	cps
Rhodium	103-1	5250745	5300502	5180968	5244072	1.15	cps
Rhodium	103-2	3336533	3384694	3327620	3349615	0.92	cps
Scandium	45-1	3746503	3823608	3886026	3818712	1.83	cps
Scandium	45-2	350862	350238	347976	349692	0.43	cps
Selenium	82-1	305	340	410	352	15.10	cps
Selenium	77-2	50	47	23	40	36.33	cps
Selenium	78-2	427	337	340	368	13.88	cps
Silicon	28-1	7386248	7548312	7588801	7507787	1.43	cps
Silver	107-1	1883	1803	1723	1803	4.44	cps
Silver	109-1	1640	1947	1647	1745	10.04	cps
Sodium	23-2	99710	102119	99774	100534	1.37	cps
Strontium	86-1	29667	29389	30154	29737	1.30	cps
Strontium	88-1	247590	256698	256905	253731	2.10	cps
Sulfur	34-1	229362	223970	222208	225180	1.66	cps
Terbium	159-1	6053179	6133544	6169409	6118711	0.97	cps
Terbium	159-2	4475010	4494970	4465847	4478609	0.33	cps
Thallium	203-1	770	827	840	812	4.58	cps
Thallium	205-1	1797	2070	1897	1921	7.20	cps
Tin	118-1	4744	5124	4898	4922	3.89	cps
Titanium	47-1	322016	330889	333732	328879	1.86	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:11:38

DataFile Name :

024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3037	3084	2980	3034	1.71	cps
Vanadium	51-2	102301	102972	101885	102386	0.54	cps
Yttrium	89-1	9627667	9917566	9776798	9774011	1.48	cps
Yttrium	89-2	2700312	2688933	2744262	2711169	1.08	cps
Zinc	66-2	82510	82995	81286	82264	1.07	cps
Zirconium	90-1	24203	25342	25492	25013	2.82	cps
Zirconium	91-1	5491	5738	5664	5631	2.25	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4303-02DLX4Instrumnet Name :P7

Client Sample ID :MYDAE7DDilution Factor :4

Date & Time Acquired :2024-10-27 17:14:54DataFile Name :025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100652	1098001	1094158	1097603	0.30	cps
Antimony	121-1	3814	3761	3874	3816	1.49	cps
Arsenic	75-2	21172	21446	20511	21043	2.28	cps
Barium	135-1	88711	88194	87980	88295	0.43	cps
Barium	137-1	152256	153994	153549	153266	0.59	cps
Beryllium	9-1	400	456	367	408	11.14	cps
Bismuth	209-1	3702476	3655649	3607302	3655142	1.30	cps
Bismuth	209-2	3242426	3274518	3181468	3232804	1.46	cps
Bromine	81-1	5561	5198	5731	5497	4.96	cps
Bromine	81-2	137	137	153	142	6.77	cps
Cadmium	108-1	70	90	90	83	13.86	cps
Cadmium	106-1	1920	1793	1700	1805	6.12	cps
Cadmium	111-1	2188	2102	1987	2093	4.83	cps
Calcium	43-1	45652	44970	44826	45149	0.98	cps
Calcium	44-1	752351	754427	749761	752180	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30701	31042	30173	30639	1.43	cps
Cobalt	59-2	42517	41731	41651	41966	1.14	cps
Copper	63-2	100347	99314	97797	99153	1.29	cps
Dysprosium	156-1	8943	8890	9066	8966	1.01	cps
Dysprosium	156-2	7826	7856	7742	7808	0.75	cps
Erbium	164-1	7635	7812	7509	7652	1.99	cps
Erbium	164-2	5765	5384	5451	5533	3.67	cps
Gadolinium	160-1	8389	8413	8473	8425	0.51	cps
Gadolinium	160-2	6665	6518	6632	6605	1.16	cps
Holmium	165-1	6286882	6118251	6113275	6172803	1.60	cps
Holmium	165-2	4636579	4616201	4596204	4616328	0.44	cps
Indium	115-1	5532699	5587011	5552405	5557372	0.49	cps
Indium	115-2	2080415	2057827	2059135	2065792	0.61	cps
Iron	56-2	67270256	66659201	65565132	66498196	1.30	cps
Iron	57-2	1671644	1673549	1619761	1654985	1.84	cps
Iron	54-2	3724599	3689624	3662180	3692134	0.85	cps
Krypton	83-1	263	267	283	271	3.95	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:14:54 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159372	159454	157835	158887	0.57	cps
Lead	207-1	148045	146052	145679	146592	0.87	cps
Lead	208-1	649550	650856	643188	647864	0.63	cps
Lithium	6-1	873209	861314	871012	868511	0.73	cps
Magnesium	24-2	719558	712934	708206	713566	0.80	cps
Manganese	55-2	750427	743938	741559	745308	0.62	cps
Molybdenum	94-1	8626	8516	8466	8536	0.96	cps
Molybdenum	95-1	1233	1247	1267	1249	1.34	cps
Molybdenum	96-1	3040	3074	3044	3053	0.60	cps
Molybdenum	97-1	747	587	723	686	12.61	cps
Molybdenum	98-1	1850	1760	1860	1823	3.02	cps
Neodymium	150-1	14771	15265	15362	15133	2.09	cps
Neodymium	150-2	9287	9683	9407	9459	2.15	cps
Nickel	60-2	9693	9520	9563	9592	0.94	cps
Phosphorus	31-2	6501	6802	6348	6550	3.52	cps
Potassium	39-2	780294	781519	779423	780412	0.13	cps
Rhodium	103-1	5437757	5537272	5469970	5481666	0.93	cps
Rhodium	103-2	3489665	3442417	3453172	3461751	0.72	cps
Scandium	45-1	3933155	3887245	3933968	3918123	0.68	cps
Scandium	45-2	354325	356854	355140	355440	0.36	cps
Selenium	82-1	353	363	408	375	7.86	cps
Selenium	77-2	60	47	23	43	42.83	cps
Selenium	78-2	403	387	340	377	8.72	cps
Silicon	28-1	7552524	7636156	7634356	7607679	0.63	cps
Silver	107-1	1817	1930	1927	1891	3.41	cps
Silver	109-1	1727	1907	1740	1791	5.60	cps
Sodium	23-2	96319	98026	96996	97114	0.89	cps
Strontium	86-1	30498	30943	30752	30731	0.73	cps
Strontium	88-1	260373	262988	259157	260839	0.75	cps
Sulfur	34-1	221431	222692	219510	221211	0.72	cps
Terbium	159-1	6426785	6388255	6446050	6420363	0.46	cps
Terbium	159-2	4592272	4541161	4636886	4590106	1.04	cps
Thallium	203-1	737	907	850	831	10.42	cps
Thallium	205-1	1830	1803	1903	1846	2.81	cps
Tin	118-1	4401	4607	4741	4583	3.74	cps
Titanium	47-1	331410	336880	338337	335542	1.09	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:14:54

DataFile Name :

025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3150	3010	3200	3120	3.16	cps
Vanadium	51-2	103146	105398	103519	104021	1.16	cps
Yttrium	89-1	10232553	10299294	10151973	10227940	0.72	cps
Yttrium	89-2	2767265	2730063	2762570	2753299	0.74	cps
Zinc	66-2	84400	84534	83673	84202	0.55	cps
Zirconium	90-1	22184	21506	21856	21849	1.55	cps
Zirconium	91-1	4751	4911	4787	4816	1.74	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAE7L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 17:18:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204938	205645	203235	204606	0.61	cps
Antimony	121-1	870	947	833	883	6.55	cps
Arsenic	75-2	3997	4127	3954	4026	2.24	cps
Barium	135-1	16343	16747	16496	16529	1.23	cps
Barium	137-1	28271	28689	28829	28597	1.01	cps
Beryllium	9-1	164	77	84	108	44.53	cps
Bismuth	209-1	3644764	3585033	3572775	3600858	1.07	cps
Bismuth	209-2	3152498	3206109	3154059	3170889	0.96	cps
Bromine	81-1	5118	5021	5234	5124	2.09	cps
Bromine	81-2	43	57	57	52	14.75	cps
Cadmium	108-1	33	27	37	32	15.80	cps
Cadmium	106-1	1810	1687	1477	1658	10.17	cps
Cadmium	111-1	1417	1409	1225	1350	8.05	cps
Calcium	43-1	8569	8769	8753	8697	1.28	cps
Calcium	44-1	160792	161782	162214	161596	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6268	6498	6201	6322	2.46	cps
Cobalt	59-2	8212	7832	7912	7986	2.51	cps
Copper	63-2	19393	19686	19403	19494	0.86	cps
Dysprosium	156-1	1870	1920	1750	1847	4.73	cps
Dysprosium	156-2	1497	1493	1570	1520	2.85	cps
Erbium	164-1	1460	1537	1503	1500	2.56	cps
Erbium	164-2	1050	1057	920	1009	7.64	cps
Gadolinium	160-1	1603	1510	1570	1561	3.03	cps
Gadolinium	160-2	1450	1450	1570	1490	4.65	cps
Holmium	165-1	6032181	6009897	6051740	6031273	0.35	cps
Holmium	165-2	4531084	4513737	4414171	4486331	1.41	cps
Indium	115-1	5451373	5463641	5466829	5460614	0.15	cps
Indium	115-2	2046597	2018310	1990487	2018465	1.39	cps
Iron	56-2	12487656	12505628	12392984	12462090	0.49	cps
Iron	57-2	326470	322674	324436	324527	0.59	cps
Iron	54-2	728213	720225	722592	723677	0.57	cps
Krypton	83-1	307	297	273	292	5.85	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29906	30742	29963	30204	1.55	cps
Lead	207-1	27852	28634	28032	28173	1.45	cps
Lead	208-1	123694	124343	123017	123685	0.54	cps
Lithium	6-1	843655	869419	848345	853806	1.61	cps
Magnesium	24-2	132607	130973	131285	131621	0.66	cps
Manganese	55-2	139429	139440	138174	139014	0.52	cps
Molybdenum	94-1	1670	1760	1847	1759	5.02	cps
Molybdenum	95-1	333	357	350	347	3.47	cps
Molybdenum	96-1	703	737	713	718	2.38	cps
Molybdenum	97-1	197	197	220	204	6.59	cps
Molybdenum	98-1	470	417	430	439	6.32	cps
Neodymium	150-1	2844	3097	2817	2919	5.29	cps
Neodymium	150-2	1767	1780	1617	1721	5.27	cps
Nickel	60-2	3210	3314	3290	3272	1.66	cps
Phosphorus	31-2	1430	1340	1437	1402	3.85	cps
Potassium	39-2	222357	222880	221555	222264	0.30	cps
Rhodium	103-1	5300450	5382929	5310749	5331376	0.84	cps
Rhodium	103-2	3395800	3336971	3316479	3349750	1.23	cps
Scandium	45-1	3824210	3780711	3827055	3810659	0.68	cps
Scandium	45-2	347878	346889	341734	345500	0.95	cps
Selenium	82-1	298	310	356	321	9.58	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	393	337	427	386	11.80	cps
Silicon	28-1	1840736	1796834	1809699	1815756	1.24	cps
Silver	107-1	420	447	410	426	4.45	cps
Silver	109-1	450	397	397	414	7.43	cps
Sodium	23-2	72627	72674	71810	72370	0.67	cps
Strontium	86-1	6205	5845	6161	6070	3.24	cps
Strontium	88-1	48684	49259	48145	48696	1.14	cps
Sulfur	34-1	214690	213935	210746	213124	0.98	cps
Terbium	159-1	6245700	6329689	6250093	6275161	0.75	cps
Terbium	159-2	4555732	4487816	4484849	4509466	0.89	cps
Thallium	203-1	397	390	400	396	1.29	cps
Thallium	205-1	1007	1070	937	1004	6.64	cps
Tin	118-1	1557	1780	1900	1746	9.98	cps
Titanium	47-1	62247	64032	63165	63148	1.41	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAE7L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:18:13

DataFile Name :

026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	557	540	553	550	1.60	cps
Vanadium	51-2	19142	18965	19292	19133	0.86	cps
Yttrium	89-1	9898118	10057421	9852325	9935955	1.08	cps
Yttrium	89-2	2705268	2662948	2681630	2683282	0.79	cps
Zinc	66-2	16606	16426	17283	16772	2.70	cps
Zirconium	90-1	4514	4604	4527	4549	1.07	cps
Zirconium	91-1	1103	1047	943	1031	7.87	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-03DLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:21:30 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1153700	1171786	1168693	1164726	0.83	cps
Antimony	121-1	111857	111804	113036	112233	0.62	cps
Arsenic	75-2	24921	25252	24807	24993	0.92	cps
Barium	135-1	593772	597501	598726	596667	0.43	cps
Barium	137-1	1018445	1033528	1036150	1029374	0.93	cps
Beryllium	9-1	9490	9269	9690	9483	2.22	cps
Bismuth	209-1	3622245	3534773	3558769	3571929	1.27	cps
Bismuth	209-2	3165568	3078677	3127482	3123909	1.39	cps
Bromine	81-1	5324	5421	5428	5391	1.07	cps
Bromine	81-2	140	150	140	143	4.03	cps
Cadmium	108-1	1000	980	1077	1019	5.01	cps
Cadmium	106-1	2750	2870	2980	2867	4.01	cps
Cadmium	111-1	15082	15393	15256	15244	1.02	cps
Calcium	43-1	43907	44609	44779	44432	1.04	cps
Calcium	44-1	740275	757297	753018	750197	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145202	144337	144895	144811	0.30	cps
Cobalt	59-2	466646	464152	467684	466161	0.39	cps
Copper	63-2	245422	243290	244447	244386	0.44	cps
Dysprosium	156-1	8896	8629	8863	8796	1.65	cps
Dysprosium	156-2	8062	8273	7926	8087	2.16	cps
Erbium	164-1	7402	7649	7956	7669	3.62	cps
Erbium	164-2	5504	5484	5538	5509	0.49	cps
Gadolinium	160-1	8359	8323	8693	8458	2.41	cps
Gadolinium	160-2	6535	6495	6552	6527	0.45	cps
Holmium	165-1	6046326	5892335	5908939	5949200	1.42	cps
Holmium	165-2	4526890	4429307	4428125	4461441	1.27	cps
Indium	115-1	5503180	5387957	5436926	5442688	1.06	cps
Indium	115-2	2033246	2011768	2009994	2018336	0.64	cps
Iron	56-2	69720697	68518362	68440829	68893296	1.04	cps
Iron	57-2	1743767	1696292	1724124	1721394	1.39	cps
Iron	54-2	3830207	3808681	3837829	3825572	0.40	cps
Krypton	83-1	193	243	207	214	12.07	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-03DLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:21:30 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	171349	175167	173256	173257	1.10	cps
Lead	207-1	158591	161423	161127	160381	0.97	cps
Lead	208-1	701129	708404	707415	705649	0.56	cps
Lithium	6-1	836678	826960	821212	828283	0.94	cps
Magnesium	24-2	727924	720898	721562	723462	0.54	cps
Manganese	55-2	960124	955593	953184	956300	0.37	cps
Molybdenum	94-1	8443	8479	8416	8446	0.38	cps
Molybdenum	95-1	1137	1323	1220	1227	7.62	cps
Molybdenum	96-1	3100	2804	3107	3004	5.77	cps
Molybdenum	97-1	823	720	723	756	7.77	cps
Molybdenum	98-1	1757	1797	1790	1781	1.20	cps
Neodymium	150-1	15519	15382	15756	15552	1.22	cps
Neodymium	150-2	10124	9410	9440	9658	4.18	cps
Nickel	60-2	118265	117254	118053	117858	0.45	cps
Phosphorus	31-2	6792	6825	6662	6759	1.28	cps
Potassium	39-2	800863	793886	793485	796078	0.52	cps
Rhodium	103-1	5308748	5437441	5266290	5337493	1.67	cps
Rhodium	103-2	3413134	3327813	3351937	3364295	1.31	cps
Scandium	45-1	3763852	3792553	3771700	3776035	0.39	cps
Scandium	45-2	359776	352008	350230	354005	1.43	cps
Selenium	82-1	2350	2441	2323	2371	2.60	cps
Selenium	77-2	250	260	270	260	3.85	cps
Selenium	78-2	1140	1013	1087	1080	5.89	cps
Silicon	28-1	7463640	7604693	7563777	7544037	0.96	cps
Silver	107-1	62062	62902	63478	62814	1.13	cps
Silver	109-1	59435	60164	59666	59755	0.62	cps
Sodium	23-2	95148	95098	94648	94965	0.29	cps
Strontium	86-1	30635	30508	30001	30381	1.11	cps
Strontium	88-1	257963	261595	258239	259266	0.78	cps
Sulfur	34-1	215257	213537	212959	213918	0.56	cps
Terbium	159-1	6341969	6356578	6149204	6282584	1.84	cps
Terbium	159-2	4503757	4435503	4432348	4457203	0.91	cps
Thallium	203-1	37826	38478	38752	38352	1.24	cps
Thallium	205-1	92280	91592	91468	91780	0.48	cps
Tin	118-1	4611	4661	4808	4693	2.18	cps
Titanium	47-1	330010	335526	334404	333313	0.87	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4303-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAE7S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:21:30

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3284	3210	3087	3194	3.11	cps
Vanadium	51-2	355826	354517	355131	355158	0.18	cps
Yttrium	89-1	9945540	10007520	9772413	9908491	1.23	cps
Yttrium	89-2	2729428	2722140	2709523	2720364	0.37	cps
Zinc	66-2	137638	135502	137281	136807	0.84	cps
Zirconium	90-1	21132	21135	21072	21113	0.17	cps
Zirconium	91-1	4771	4921	4821	4838	1.58	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:24:48 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1366090	1333980	1352043	1350704	1.19	cps
Antimony	121-1	493667	505695	503027	500796	1.26	cps
Arsenic	75-2	35816	35165	35669	35550	0.96	cps
Barium	135-1	2435601	2557795	2543166	2512187	2.66	cps
Barium	137-1	4253006	4358489	4354307	4321934	1.38	cps
Beryllium	9-1	41399	40773	41138	41103	0.76	cps
Bismuth	209-1	3589133	3578582	3576063	3581259	0.19	cps
Bismuth	209-2	3252166	3099344	3137034	3162848	2.52	cps
Bromine	81-1	5521	5084	5681	5429	5.69	cps
Bromine	81-2	133	170	170	158	13.41	cps
Cadmium	108-1	4104	4081	4211	4132	1.68	cps
Cadmium	106-1	7242	7052	7512	7269	3.18	cps
Cadmium	111-1	61648	64363	64119	63377	2.37	cps
Calcium	43-1	44288	45328	45508	45041	1.46	cps
Calcium	44-1	742991	761774	757883	754216	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	539525	549804	556192	548507	1.53	cps
Cobalt	59-2	2010896	1922207	1959487	1964197	2.27	cps
Copper	63-2	747473	758165	767303	757647	1.31	cps
Dysprosium	156-1	8960	8963	8960	8961	0.02	cps
Dysprosium	156-2	8162	7792	7842	7932	2.53	cps
Erbium	164-1	7355	7525	7599	7493	1.67	cps
Erbium	164-2	5711	5571	5728	5670	1.52	cps
Gadolinium	160-1	8629	8436	8383	8483	1.53	cps
Gadolinium	160-2	6658	6735	6568	6654	1.25	cps
Holmium	165-1	6016778	6083251	6042704	6047578	0.55	cps
Holmium	165-2	4636160	4479557	4522430	4546049	1.78	cps
Indium	115-1	5381555	5437265	5373643	5397487	0.64	cps
Indium	115-2	2107203	2014318	2047761	2056427	2.29	cps
Iron	56-2	71427254	70839444	70044487	70770395	0.98	cps
Iron	57-2	1776354	1754650	1705213	1745406	2.09	cps
Iron	54-2	3952672	3999878	3980558	3977703	0.60	cps
Krypton	83-1	253	233	243	243	4.11	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:24:48 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219009	219634	220530	219724	0.35	cps
Lead	207-1	197343	200746	199974	199354	0.89	cps
Lead	208-1	881382	891062	894867	889104	0.78	cps
Lithium	6-1	826261	817350	809220	817611	1.04	cps
Magnesium	24-2	726677	740498	730615	732596	0.97	cps
Manganese	55-2	1638462	1647142	1676282	1653962	1.20	cps
Molybdenum	94-1	8516	8409	8826	8584	2.52	cps
Molybdenum	95-1	1247	1237	1337	1273	4.33	cps
Molybdenum	96-1	2930	3287	3144	3120	5.75	cps
Molybdenum	97-1	810	817	777	801	2.68	cps
Molybdenum	98-1	1947	1890	2064	1967	4.49	cps
Neodymium	150-1	15172	16053	15762	15662	2.87	cps
Neodymium	150-2	9427	10307	9954	9896	4.48	cps
Nickel	60-2	503294	494374	491410	496359	1.25	cps
Phosphorus	31-2	7022	6558	6591	6724	3.85	cps
Potassium	39-2	795525	805353	794279	798385	0.76	cps
Rhodium	103-1	5270395	5374963	5292941	5312766	1.04	cps
Rhodium	103-2	3524036	3378342	3367131	3423170	2.56	cps
Scandium	45-1	3818395	3837495	3872559	3842816	0.71	cps
Scandium	45-2	358698	356664	357418	357593	0.29	cps
Selenium	82-1	9508	9551	9604	9555	0.51	cps
Selenium	77-2	1030	1033	1150	1071	6.38	cps
Selenium	78-2	3534	3360	3624	3506	3.82	cps
Silicon	28-1	7519821	7710509	7609946	7613425	1.25	cps
Silver	107-1	270590	272137	275368	272698	0.89	cps
Silver	109-1	255079	257651	258957	257229	0.77	cps
Sodium	23-2	95293	95447	95511	95417	0.12	cps
Strontium	86-1	30261	30281	30886	30476	1.16	cps
Strontium	88-1	258017	261951	263452	261140	1.07	cps
Sulfur	34-1	208522	207881	208334	208245	0.16	cps
Terbium	159-1	6278785	6395446	6288962	6321064	1.02	cps
Terbium	159-2	4597886	4516995	4395226	4503369	2.27	cps
Thallium	203-1	173976	177515	177008	176166	1.09	cps
Thallium	205-1	408931	416098	417153	414061	1.08	cps
Tin	118-1	4667	4507	4541	4572	1.85	cps
Titanium	47-1	333776	339828	337690	337098	0.91	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4303-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAE7SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:24:48 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3427	3254	3330	3337	2.60	cps
Vanadium	51-2	1258950	1230446	1222006	1237134	1.56	cps
Yttrium	89-1	10019242	10111707	9912561	10014503	1.00	cps
Yttrium	89-2	2777404	2717837	2704828	2733356	1.42	cps
Zinc	66-2	314714	311470	309716	311967	0.81	cps
Zirconium	90-1	21486	22354	21830	21890	2.00	cps
Zirconium	91-1	4731	4998	4787	4839	2.90	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-08DLX4 Instrumnet Name : P7
Client Sample ID : MYDAP2 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:27:57 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1605874	1590539	1603744	1600052	0.52	cps
Antimony	121-1	5935	5911	5981	5942	0.60	cps
Arsenic	75-2	34102	34467	33859	34143	0.90	cps
Barium	135-1	139761	142228	146333	142774	2.33	cps
Barium	137-1	238251	253609	246271	246044	3.12	cps
Beryllium	9-1	434	407	420	420	3.19	cps
Bismuth	209-1	3559622	3515833	3480058	3518504	1.13	cps
Bismuth	209-2	3124693	3129771	3190271	3148245	1.16	cps
Bromine	81-1	5895	5204	5528	5542	6.23	cps
Bromine	81-2	160	163	150	158	4.40	cps
Cadmium	108-1	67	140	97	101	36.46	cps
Cadmium	106-1	1860	1843	1773	1826	2.52	cps
Cadmium	111-1	2422	2382	2384	2396	0.94	cps
Calcium	43-1	83384	80972	81695	82017	1.51	cps
Calcium	44-1	1236404	1267605	1280485	1261498	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39365	39662	39358	39462	0.44	cps
Cobalt	59-2	45706	44369	44720	44932	1.54	cps
Copper	63-2	139345	138000	139692	139012	0.64	cps
Dysprosium	156-1	11141	11485	11425	11350	1.62	cps
Dysprosium	156-2	9733	9803	9580	9706	1.18	cps
Erbium	164-1	8743	8860	9283	8962	3.17	cps
Erbium	164-2	6975	6882	6785	6881	1.38	cps
Gadolinium	160-1	10311	10724	10311	10448	2.29	cps
Gadolinium	160-2	8066	8369	8346	8260	2.04	cps
Holmium	165-1	5949429	5873520	6133482	5985477	2.23	cps
Holmium	165-2	4546983	4489775	4550662	4529140	0.75	cps
Indium	115-1	5389292	5205170	5636488	5410317	4.00	cps
Indium	115-2	1998376	2008693	2052763	2019944	1.43	cps
Iron	56-2	72139199	71569846	73380122	72363056	1.28	cps
Iron	57-2	1781898	1810286	1819786	1803990	1.09	cps
Iron	54-2	4072383	4021131	4002677	4032064	0.90	cps
Krypton	83-1	293	277	357	309	13.67	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-08DLX4 Instrumnet Name : P7
Client Sample ID : MYDAP2 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:27:57 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200972	201114	203422	201836	0.68	cps
Lead	207-1	185339	197886	194477	192568	3.37	cps
Lead	208-1	842126	841939	837100	840388	0.34	cps
Lithium	6-1	812616	801277	806836	806910	0.70	cps
Magnesium	24-2	983064	967249	978140	976151	0.83	cps
Manganese	55-2	1276867	1262761	1265615	1268414	0.59	cps
Molybdenum	94-1	9763	9533	9356	9551	2.14	cps
Molybdenum	95-1	1290	1320	1400	1337	4.25	cps
Molybdenum	96-1	3157	3354	3374	3295	3.64	cps
Molybdenum	97-1	810	747	883	813	8.41	cps
Molybdenum	98-1	1893	2074	2000	1989	4.55	cps
Neodymium	150-1	19230	18773	18779	18927	1.38	cps
Neodymium	150-2	11968	11498	11585	11684	2.14	cps
Nickel	60-2	12746	12575	12532	12618	0.89	cps
Phosphorus	31-2	6672	6668	6658	6666	0.10	cps
Potassium	39-2	1025291	1021624	1026730	1024548	0.26	cps
Rhodium	103-1	5277378	5449003	5443038	5389806	1.81	cps
Rhodium	103-2	3408099	3357762	3406958	3390940	0.85	cps
Scandium	45-1	3795355	3765240	3814709	3791768	0.66	cps
Scandium	45-2	351701	352135	352176	352004	0.07	cps
Selenium	82-1	439	473	326	413	18.61	cps
Selenium	77-2	90	37	70	66	41.10	cps
Selenium	78-2	433	457	413	434	4.99	cps
Silicon	28-1	6360711	6496977	6899003	6585564	4.25	cps
Silver	107-1	2804	2714	2570	2696	4.37	cps
Silver	109-1	2520	2617	2400	2512	4.32	cps
Sodium	23-2	95252	93967	95366	94862	0.82	cps
Strontium	86-1	44547	47446	48028	46674	3.99	cps
Strontium	88-1	406606	396901	397573	400360	1.35	cps
Sulfur	34-1	227697	234384	229290	230457	1.52	cps
Terbium	159-1	6087785	6504259	6267556	6286533	3.32	cps
Terbium	159-2	4496566	4507963	4502631	4502387	0.13	cps
Thallium	203-1	720	740	740	733	1.57	cps
Thallium	205-1	1757	1777	1717	1750	1.75	cps
Tin	118-1	3500	3731	3751	3661	3.80	cps
Titanium	47-1	324099	341919	352044	339354	4.17	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:27:57

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3621	3487	3647	3585	2.39	cps
Vanadium	51-2	119069	118554	118706	118776	0.22	cps
Yttrium	89-1	10015215	9951458	9838127	9934933	0.90	cps
Yttrium	89-2	2729949	2713908	2715685	2719847	0.32	cps
Zinc	66-2	125213	125090	124914	125072	0.12	cps
Zirconium	90-1	23419	23693	24043	23718	1.32	cps
Zirconium	91-1	5061	5611	5234	5302	5.31	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4304-09DLX4Instrumnet Name :P7

Client Sample ID :MYDAP2DDilution Factor :4

Date & Time Acquired :2024-10-27 17:31:14DataFile Name :030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1564095	1543186	1546362	1551214	0.73	cps
Antimony	121-1	5791	5931	6038	5920	2.09	cps
Arsenic	75-2	35937	36328	35963	36076	0.61	cps
Barium	135-1	147741	148451	148051	148081	0.24	cps
Barium	137-1	245760	246919	248270	246983	0.51	cps
Beryllium	9-1	417	504	507	476	10.72	cps
Bismuth	209-1	3661726	3635170	3442201	3579699	3.35	cps
Bismuth	209-2	3142695	3176577	3140489	3153254	0.64	cps
Bromine	81-1	5334	5354	5578	5422	2.49	cps
Bromine	81-2	163	157	127	149	13.12	cps
Cadmium	108-1	120	120	90	110	15.75	cps
Cadmium	106-1	1920	1710	1667	1766	7.67	cps
Cadmium	111-1	2537	2436	2390	2455	3.05	cps
Calcium	43-1	82194	83391	83669	83085	0.94	cps
Calcium	44-1	1357994	1396416	1299848	1351419	3.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39391	39167	38977	39179	0.53	cps
Cobalt	59-2	46274	46234	45335	45948	1.16	cps
Copper	63-2	138073	136765	136492	137110	0.62	cps
Dysprosium	156-1	10804	11064	11928	11266	5.22	cps
Dysprosium	156-2	9777	9897	10367	10014	3.12	cps
Erbium	164-1	9240	9747	9166	9384	3.37	cps
Erbium	164-2	6905	6812	6895	6871	0.75	cps
Gadolinium	160-1	10227	10791	10918	10645	3.45	cps
Gadolinium	160-2	8353	8403	8439	8398	0.52	cps
Holmium	165-1	6283813	6204816	6191701	6226776	0.80	cps
Holmium	165-2	4475001	4552664	4567628	4531764	1.10	cps
Indium	115-1	5620625	5509834	5645963	5592141	1.29	cps
Indium	115-2	2035077	2061155	2029010	2041747	0.84	cps
Iron	56-2	72494797	71770607	73148349	72471251	0.95	cps
Iron	57-2	1804754	1809726	1820529	1811669	0.45	cps
Iron	54-2	4088189	4050142	4038884	4059072	0.64	cps
Krypton	83-1	213	247	287	249	14.75	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-09DLX4 Instrumnet Name : P7
Client Sample ID : MYDAP2D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:31:14 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218343	219328	214875	217515	1.08	cps
Lead	207-1	195843	195503	200179	197175	1.32	cps
Lead	208-1	863046	869620	870799	867822	0.48	cps
Lithium	6-1	866836	859160	820925	848974	2.90	cps
Magnesium	24-2	997995	991883	995756	995211	0.31	cps
Manganese	55-2	1300753	1297595	1287703	1295350	0.53	cps
Molybdenum	94-1	9533	9246	9697	9492	2.40	cps
Molybdenum	95-1	1277	1237	1253	1256	1.60	cps
Molybdenum	96-1	3257	3244	3137	3213	2.05	cps
Molybdenum	97-1	870	773	840	828	5.98	cps
Molybdenum	98-1	2080	2020	2047	2049	1.47	cps
Neodymium	150-1	19230	19126	19250	19202	0.34	cps
Neodymium	150-2	12219	12406	12255	12293	0.81	cps
Nickel	60-2	12846	13433	12552	12943	3.46	cps
Phosphorus	31-2	6892	6805	6728	6808	1.20	cps
Potassium	39-2	1047174	1043031	1040240	1043482	0.33	cps
Rhodium	103-1	5188793	5272448	5424300	5295180	2.25	cps
Rhodium	103-2	3350955	3379816	3416994	3382588	0.98	cps
Scandium	45-1	4089650	3977117	3868102	3978290	2.78	cps
Scandium	45-2	358510	354056	358652	357073	0.73	cps
Selenium	82-1	482	464	463	470	2.24	cps
Selenium	77-2	53	47	47	49	7.86	cps
Selenium	78-2	380	397	470	416	11.52	cps
Silicon	28-1	6592954	6606726	6831877	6677185	2.01	cps
Silver	107-1	2517	2734	2477	2576	5.36	cps
Silver	109-1	2264	2374	2417	2351	3.36	cps
Sodium	23-2	94411	93844	93575	93943	0.45	cps
Strontium	86-1	46353	47262	48436	47351	2.21	cps
Strontium	88-1	399357	403688	402781	401942	0.57	cps
Sulfur	34-1	230623	226646	228519	228596	0.87	cps
Terbium	159-1	6174497	6123630	6407294	6235141	2.43	cps
Terbium	159-2	4606205	4573439	4549648	4576431	0.62	cps
Thallium	203-1	760	683	720	721	5.32	cps
Thallium	205-1	1607	1580	1630	1606	1.56	cps
Tin	118-1	3580	3640	3514	3578	1.77	cps
Titanium	47-1	339217	342807	355138	345720	2.42	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-09DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:31:14

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3677	3667	3581	3642	1.46	cps
Vanadium	51-2	125500	123679	123259	124146	0.96	cps
Yttrium	89-1	10189809	10023448	9790427	10001228	2.01	cps
Yttrium	89-2	2742632	2738622	2729949	2737068	0.24	cps
Zinc	66-2	127849	126356	125281	126495	1.02	cps
Zirconium	90-1	24928	24861	25469	25086	1.33	cps
Zirconium	91-1	5328	5421	5178	5309	2.31	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4304-10DLX4Instrumnet Name :P7

Client Sample ID :MYDAP2SDilution Factor :4

Date & Time Acquired :2024-10-27 17:37:48DataFile Name :032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1576690	1568010	1536927	1560543	1.34	cps
Antimony	121-1	121945	126995	123494	124145	2.08	cps
Arsenic	75-2	37170	37387	36939	37165	0.60	cps
Barium	135-1	698428	695592	722204	705408	2.07	cps
Barium	137-1	1161312	1210140	1206129	1192527	2.27	cps
Beryllium	9-1	10190	10227	10247	10221	0.28	cps
Bismuth	209-1	3649280	3516520	3519767	3561856	2.13	cps
Bismuth	209-2	3052475	3148876	3128356	3109902	1.63	cps
Bromine	81-1	5898	5858	5738	5831	1.43	cps
Bromine	81-2	157	170	130	152	13.38	cps
Cadmium	108-1	1050	1057	1190	1099	7.19	cps
Cadmium	106-1	3117	3234	2907	3086	5.37	cps
Cadmium	111-1	17075	16822	16717	16871	1.09	cps
Calcium	43-1	80666	83689	80790	81715	2.09	cps
Calcium	44-1	1290348	1284355	1302299	1292334	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165069	161920	162951	163313	0.98	cps
Cobalt	59-2	508678	505076	503614	505789	0.52	cps
Copper	63-2	298232	294947	293845	295675	0.77	cps
Dysprosium	156-1	10711	10974	11445	11043	3.37	cps
Dysprosium	156-2	9740	9857	9493	9697	1.91	cps
Erbium	164-1	9216	8963	9307	9162	1.94	cps
Erbium	164-2	6748	6645	6915	6769	2.01	cps
Gadolinium	160-1	10321	11138	10481	10646	4.07	cps
Gadolinium	160-2	8293	8076	8259	8209	1.42	cps
Holmium	165-1	6049223	5878476	6335969	6087890	3.80	cps
Holmium	165-2	4489298	4468158	4486477	4481311	0.26	cps
Indium	115-1	5494561	5396837	5662242	5517880	2.43	cps
Indium	115-2	1997464	2031554	2009839	2012952	0.86	cps
Iron	56-2	72640042	72286957	72165902	72364301	0.34	cps
Iron	57-2	1819456	1762628	1800270	1794118	1.61	cps
Iron	54-2	4062997	4020522	4033134	4038884	0.54	cps
Krypton	83-1	307	320	253	293	12.03	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-10DLX4 Instrumnet Name : P7
Client Sample ID : MYDAP2S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:37:48 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216911	214411	221866	217729	1.74	cps
Lead	207-1	194418	201925	201345	199229	2.10	cps
Lead	208-1	877026	894753	883489	885089	1.01	cps
Lithium	6-1	861809	817853	833988	837883	2.65	cps
Magnesium	24-2	973001	970172	968742	970638	0.22	cps
Manganese	55-2	1475936	1461095	1448937	1461989	0.92	cps
Molybdenum	94-1	9280	9637	9520	9479	1.92	cps
Molybdenum	95-1	1263	1183	1293	1247	4.56	cps
Molybdenum	96-1	2950	3350	3330	3210	7.02	cps
Molybdenum	97-1	887	870	783	847	6.55	cps
Molybdenum	98-1	2070	2007	2057	2045	1.63	cps
Neodymium	150-1	19130	19494	18960	19194	1.42	cps
Neodymium	150-2	11485	11792	11922	11733	1.91	cps
Nickel	60-2	130274	130617	131007	130633	0.28	cps
Phosphorus	31-2	6735	6805	6488	6676	2.49	cps
Potassium	39-2	1026062	1015360	1008557	1016660	0.87	cps
Rhodium	103-1	5349611	5211128	5399912	5320217	1.84	cps
Rhodium	103-2	3333006	3387957	3355235	3358733	0.82	cps
Scandium	45-1	3896074	3874114	3983395	3917861	1.48	cps
Scandium	45-2	356272	352360	351757	353463	0.69	cps
Selenium	82-1	2424	2579	2522	2509	3.12	cps
Selenium	77-2	277	253	230	253	9.21	cps
Selenium	78-2	1077	1200	1190	1156	5.93	cps
Silicon	28-1	6402253	6490244	6832663	6575054	3.46	cps
Silver	107-1	67088	67376	67184	67216	0.22	cps
Silver	109-1	60509	65280	63224	63004	3.80	cps
Sodium	23-2	89327	89099	88077	88834	0.75	cps
Strontium	86-1	44728	45744	47029	45834	2.52	cps
Strontium	88-1	391875	409890	393454	398406	2.50	cps
Sulfur	34-1	238087	233977	227989	233351	2.18	cps
Terbium	159-1	6214455	6295064	6253529	6254349	0.64	cps
Terbium	159-2	4467480	4434489	4393724	4431898	0.83	cps
Thallium	203-1	40243	42239	42352	41611	2.85	cps
Thallium	205-1	97950	100303	95895	98049	2.25	cps
Tin	118-1	3300	3661	3764	3575	6.81	cps
Titanium	47-1	326687	331733	346292	334904	3.04	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-10DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:37:48

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3460	3681	3377	3506	4.47	cps
Vanadium	51-2	395592	394589	393001	394394	0.33	cps
Yttrium	89-1	10366507	10043809	9986556	10132291	2.02	cps
Yttrium	89-2	2731074	2713664	2657682	2700807	1.42	cps
Zinc	66-2	175725	175610	174962	175432	0.23	cps
Zirconium	90-1	23135	22992	23612	23246	1.40	cps
Zirconium	91-1	5264	5234	5421	5307	1.89	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-08MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAP2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:41:01 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1671705	1658200	1699296	1676400	1.25	cps
Antimony	121-1	488388	489752	490216	489452	0.19	cps
Arsenic	75-2	46753	46449	46268	46490	0.53	cps
Barium	135-1	2421823	2456145	2492737	2456901	1.44	cps
Barium	137-1	4195907	4256894	4207920	4220240	0.77	cps
Beryllium	9-1	38558	38922	38217	38566	0.91	cps
Bismuth	209-1	3533337	3501348	3485053	3506579	0.70	cps
Bismuth	209-2	3079510	3045337	3092934	3072593	0.80	cps
Bromine	81-1	5755	5524	5384	5554	3.36	cps
Bromine	81-2	207	207	177	197	8.81	cps
Cadmium	108-1	3987	3937	3921	3948	0.88	cps
Cadmium	106-1	7255	7279	7108	7214	1.28	cps
Cadmium	111-1	61374	62477	60763	61538	1.41	cps
Calcium	43-1	78602	79722	79594	79306	0.77	cps
Calcium	44-1	1206346	1247490	1260067	1237968	2.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522882	520345	520213	521147	0.29	cps
Cobalt	59-2	1822757	1836364	1851310	1836811	0.78	cps
Copper	63-2	744809	740348	734745	739967	0.68	cps
Dysprosium	156-1	10557	10477	11158	10731	3.47	cps
Dysprosium	156-2	9510	9256	9590	9452	1.84	cps
Erbium	164-1	8916	8783	8886	8862	0.79	cps
Erbium	164-2	6552	6408	6518	6493	1.16	cps
Gadolinium	160-1	10034	10374	10214	10207	1.67	cps
Gadolinium	160-2	8189	8012	8012	8071	1.26	cps
Holmium	165-1	5965575	5974382	5880649	5940202	0.87	cps
Holmium	165-2	4409215	4338396	4387502	4378371	0.83	cps
Indium	115-1	5353756	5316731	5304546	5325011	0.48	cps
Indium	115-2	1955430	1964920	2040003	1986784	2.33	cps
Iron	56-2	72026264	70735329	70179206	70980266	1.33	cps
Iron	57-2	1775616	1759203	1775336	1770052	0.53	cps
Iron	54-2	4035583	3996044	3934492	3988707	1.28	cps
Krypton	83-1	280	273	260	271	3.76	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253182	254818	255082	254361	0.40	cps
Lead	207-1	226186	233354	231652	230397	1.63	cps
Lead	208-1	1021376	1031757	1024042	1025725	0.53	cps
Lithium	6-1	804174	808617	810229	807673	0.39	cps
Magnesium	24-2	941265	942328	935095	939563	0.42	cps
Manganese	55-2	2028663	2041277	1983542	2017827	1.50	cps
Molybdenum	94-1	8980	9213	9160	9117	1.34	cps
Molybdenum	95-1	1367	1303	1267	1312	3.86	cps
Molybdenum	96-1	3354	3300	3297	3317	0.96	cps
Molybdenum	97-1	847	783	717	782	8.31	cps
Molybdenum	98-1	1830	1993	1910	1911	4.27	cps
Neodymium	150-1	17838	18689	18229	18252	2.33	cps
Neodymium	150-2	11401	11071	11044	11172	1.78	cps
Nickel	60-2	476973	469154	471870	472666	0.84	cps
Phosphorus	31-2	6605	6778	6571	6651	1.67	cps
Potassium	39-2	996577	1000596	988747	995307	0.61	cps
Rhodium	103-1	5336908	5265272	5224936	5275705	1.07	cps
Rhodium	103-2	3266475	3274792	3259300	3266856	0.24	cps
Scandium	45-1	3834342	3846156	3829900	3836800	0.22	cps
Scandium	45-2	349051	345616	347778	347482	0.50	cps
Selenium	82-1	8855	8739	8677	8757	1.03	cps
Selenium	77-2	910	963	923	932	2.98	cps
Selenium	78-2	3294	3134	3230	3219	2.50	cps
Silicon	28-1	6277239	6374629	6358964	6336944	0.83	cps
Silver	107-1	205577	207893	206587	206686	0.56	cps
Silver	109-1	194590	197578	195048	195739	0.82	cps
Sodium	23-2	90333	88901	89505	89579	0.80	cps
Strontium	86-1	44360	44474	44681	44505	0.37	cps
Strontium	88-1	380286	386957	388191	385145	1.10	cps
Sulfur	34-1	219078	217339	216010	217476	0.71	cps
Terbium	159-1	6219018	6169503	6130240	6172920	0.72	cps
Terbium	159-2	4530252	4468945	4536392	4511863	0.83	cps
Thallium	203-1	167334	169905	169990	169076	0.89	cps
Thallium	205-1	395865	399062	398906	397944	0.45	cps
Tin	118-1	3630	3557	3580	3589	1.04	cps
Titanium	47-1	319032	324375	323060	322156	0.86	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAP2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:41:01

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3327	3604	3517	3483	4.06	cps
Vanadium	51-2	1204436	1190745	1194499	1196560	0.59	cps
Yttrium	89-1	9842202	9961109	9728398	9843903	1.18	cps
Yttrium	89-2	2642391	2645374	2639669	2642478	0.11	cps
Zinc	66-2	325552	324369	327161	325694	0.43	cps
Zirconium	90-1	22751	22831	23001	22861	0.56	cps
Zirconium	91-1	5048	5174	5244	5155	1.93	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:44:13 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	880218	876107	868418	874914	0.68	cps
Antimony	121-1	3227	3094	3304	3208	3.31	cps
Arsenic	75-2	7205	7012	6952	7056	1.88	cps
Barium	135-1	73418	74426	74674	74173	0.90	cps
Barium	137-1	127238	127243	128750	127744	0.68	cps
Beryllium	9-1	276	252	272	267	4.72	cps
Bismuth	209-1	3524845	3441993	3545199	3504012	1.56	cps
Bismuth	209-2	3079260	3135807	3112768	3109278	0.91	cps
Bromine	81-1	5404	4824	5241	5157	5.80	cps
Bromine	81-2	67	67	120	84	36.46	cps
Cadmium	108-1	43	47	33	41	16.89	cps
Cadmium	106-1	1583	1717	1607	1636	4.35	cps
Cadmium	111-1	1311	1442	1371	1375	4.77	cps
Calcium	43-1	49654	50246	50447	50116	0.82	cps
Calcium	44-1	831450	846814	850435	842900	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26604	26146	26033	26261	1.15	cps
Cobalt	59-2	38326	37971	38677	38324	0.92	cps
Copper	63-2	50669	49475	49288	49810	1.50	cps
Dysprosium	156-1	7042	7135	7335	7171	2.09	cps
Dysprosium	156-2	6392	6025	6188	6201	2.96	cps
Erbium	164-1	6061	5805	5938	5935	2.16	cps
Erbium	164-2	4431	4407	4427	4422	0.29	cps
Gadolinium	160-1	6635	6835	6758	6743	1.50	cps
Gadolinium	160-2	5254	5278	5288	5273	0.32	cps
Holmium	165-1	5974058	6026882	5871881	5957607	1.32	cps
Holmium	165-2	4462172	4488212	4386968	4445784	1.18	cps
Indium	115-1	5345199	5356401	5309131	5336910	0.46	cps
Indium	115-2	1993088	2023833	1992377	2003099	0.90	cps
Iron	56-2	54496636	54120358	54265939	54294311	0.35	cps
Iron	57-2	1397026	1324513	1332536	1351359	2.94	cps
Iron	54-2	2969015	3034324	2985855	2996398	1.13	cps
Krypton	83-1	340	287	280	302	10.88	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33715	34266	34303	34095	0.97	cps
Lead	207-1	28874	29238	29846	29319	1.67	cps
Lead	208-1	131201	132612	133790	132535	0.98	cps
Lithium	6-1	802824	816383	806615	808607	0.87	cps
Magnesium	24-2	599851	604451	599178	601160	0.48	cps
Manganese	55-2	677121	678025	673780	676309	0.33	cps
Molybdenum	94-1	7639	7179	7145	7321	3.77	cps
Molybdenum	95-1	973	977	1107	1019	7.46	cps
Molybdenum	96-1	2434	2497	2804	2578	7.68	cps
Molybdenum	97-1	647	657	710	671	5.07	cps
Molybdenum	98-1	1503	1557	1513	1525	1.86	cps
Neodymium	150-1	11568	12112	11888	11856	2.31	cps
Neodymium	150-2	7579	7535	7512	7542	0.45	cps
Nickel	60-2	8776	8726	8709	8737	0.40	cps
Phosphorus	31-2	5214	5338	5354	5302	1.44	cps
Potassium	39-2	692789	700198	696048	696345	0.53	cps
Rhodium	103-1	5215462	5228708	5251850	5232007	0.35	cps
Rhodium	103-2	3398642	3348007	3296530	3347726	1.53	cps
Scandium	45-1	3814793	3770298	3793282	3792791	0.59	cps
Scandium	45-2	350782	348666	347916	349121	0.43	cps
Selenium	82-1	258	396	348	334	21.07	cps
Selenium	77-2	17	20	33	23	37.78	cps
Selenium	78-2	390	423	423	412	4.67	cps
Silicon	28-1	4470473	4593927	4574556	4546319	1.46	cps
Silver	107-1	810	570	500	627	25.94	cps
Silver	109-1	600	453	470	508	15.82	cps
Sodium	23-2	84621	85164	85683	85156	0.62	cps
Strontium	86-1	26611	27265	27108	26995	1.27	cps
Strontium	88-1	232672	235768	235201	234547	0.70	cps
Sulfur	34-1	193414	194278	193069	193587	0.32	cps
Terbium	159-1	6302613	6201329	6137600	6213847	1.34	cps
Terbium	159-2	4602393	4362986	4394475	4453285	2.92	cps
Thallium	203-1	523	537	540	533	1.65	cps
Thallium	205-1	1240	1233	1357	1277	5.43	cps
Tin	118-1	3694	3090	3390	3392	8.90	cps
Titanium	47-1	343132	350277	347191	346867	1.03	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:44:13

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2217	2297	2314	2276	2.27	cps
Vanadium	51-2	122802	122919	122980	122900	0.07	cps
Yttrium	89-1	9872638	9961598	9832046	9888760	0.67	cps
Yttrium	89-2	2695699	2665410	2673088	2678065	0.59	cps
Zinc	66-2	25338	25659	25519	25505	0.63	cps
Zirconium	90-1	18555	18465	19046	18689	1.67	cps
Zirconium	91-1	4007	4171	3947	4042	2.86	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:47:29 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892560	892534	888938	891344	0.23	cps
Antimony	121-1	3114	3150	3204	3156	1.43	cps
Arsenic	75-2	6948	7175	7212	7112	2.01	cps
Barium	135-1	76182	74919	75411	75504	0.84	cps
Barium	137-1	128192	128154	128520	128289	0.16	cps
Beryllium	9-1	276	212	222	237	14.43	cps
Bismuth	209-1	3575231	3599602	3530298	3568377	0.99	cps
Bismuth	209-2	3101904	3174891	3180198	3152331	1.39	cps
Bromine	81-1	5234	5338	5318	5297	1.04	cps
Bromine	81-2	90	107	70	89	20.65	cps
Cadmium	108-1	33	60	23	39	48.75	cps
Cadmium	106-1	1757	1647	1633	1679	4.03	cps
Cadmium	111-1	1490	1367	1347	1401	5.51	cps
Calcium	43-1	51517	51962	51868	51783	0.45	cps
Calcium	44-1	863731	877840	878353	873308	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32746	33123	33173	33014	0.71	cps
Cobalt	59-2	38275	37470	38423	38056	1.35	cps
Copper	63-2	50799	50451	50702	50651	0.35	cps
Dysprosium	156-1	7139	7175	7222	7179	0.58	cps
Dysprosium	156-2	6275	6438	6332	6348	1.31	cps
Erbium	164-1	5671	6208	5898	5926	4.55	cps
Erbium	164-2	4731	4574	4481	4595	2.75	cps
Gadolinium	160-1	6825	6732	6888	6815	1.16	cps
Gadolinium	160-2	5328	5334	5214	5292	1.27	cps
Holmium	165-1	6107366	5924475	5966910	5999584	1.60	cps
Holmium	165-2	4428087	4516234	4533086	4492469	1.26	cps
Indium	115-1	5453786	5523081	5335863	5437577	1.74	cps
Indium	115-2	2043735	2018689	2007555	2023326	0.92	cps
Iron	56-2	54346961	54165223	54327778	54279987	0.18	cps
Iron	57-2	1356871	1372613	1366338	1365274	0.58	cps
Iron	54-2	3032818	2999790	3034157	3022255	0.64	cps
Krypton	83-1	283	237	273	264	9.29	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:47:29 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34270	34704	34945	34640	0.99	cps
Lead	207-1	31039	30564	29923	30509	1.84	cps
Lead	208-1	137704	139648	137219	138190	0.93	cps
Lithium	6-1	821268	811729	809113	814037	0.79	cps
Magnesium	24-2	615287	615286	612301	614292	0.28	cps
Manganese	55-2	694152	688989	695566	692902	0.50	cps
Molybdenum	94-1	7445	7375	7509	7443	0.90	cps
Molybdenum	95-1	1027	980	1090	1032	5.35	cps
Molybdenum	96-1	2614	2827	2644	2695	4.29	cps
Molybdenum	97-1	723	653	760	712	7.61	cps
Molybdenum	98-1	1463	1807	1697	1656	10.59	cps
Neodymium	150-1	12099	12482	12392	12324	1.63	cps
Neodymium	150-2	7475	7532	7442	7483	0.61	cps
Nickel	60-2	8456	8319	8266	8347	1.17	cps
Phosphorus	31-2	5538	5344	5228	5370	2.92	cps
Potassium	39-2	703025	711407	704721	706384	0.63	cps
Rhodium	103-1	5408790	5429985	5245850	5361541	1.88	cps
Rhodium	103-2	3363061	3384167	3348481	3365236	0.53	cps
Scandium	45-1	3861403	3830923	3827672	3839999	0.48	cps
Scandium	45-2	350585	350271	350176	350344	0.06	cps
Selenium	82-1	430	465	364	420	12.23	cps
Selenium	77-2	47	33	23	34	34.00	cps
Selenium	78-2	363	443	450	419	11.51	cps
Silicon	28-1	4640469	4683492	4689611	4671191	0.57	cps
Silver	107-1	327	380	390	366	9.31	cps
Silver	109-1	330	380	340	350	7.56	cps
Sodium	23-2	83377	83535	83032	83315	0.31	cps
Strontium	86-1	27997	28264	28157	28139	0.48	cps
Strontium	88-1	238937	240680	240870	240162	0.44	cps
Sulfur	34-1	194430	198110	197309	196616	0.98	cps
Terbium	159-1	6345067	6280305	6210981	6278785	1.07	cps
Terbium	159-2	4494988	4458786	4473677	4475817	0.41	cps
Thallium	203-1	513	550	530	531	3.46	cps
Thallium	205-1	1140	1293	1377	1270	9.45	cps
Tin	118-1	3550	3487	3627	3555	1.97	cps
Titanium	47-1	352191	353851	359368	355137	1.06	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 17:47:29

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2350	2207	2137	2231	4.87	cps
Vanadium	51-2	123289	123158	123796	123415	0.27	cps
Yttrium	89-1	9957604	10094084	9929206	9993631	0.88	cps
Yttrium	89-2	2702024	2735117	2717429	2718190	0.61	cps
Zinc	66-2	26076	26620	26611	26436	1.18	cps
Zirconium	90-1	18649	19139	19039	18942	1.37	cps
Zirconium	91-1	4214	4114	4011	4113	2.47	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-08LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAP2L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 17:50:47 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296679	295076	293006	294920	0.62	cps
Antimony	121-1	1227	1277	1053	1186	9.89	cps
Arsenic	75-2	6698	6391	6712	6600	2.74	cps
Barium	135-1	25964	26956	27196	26705	2.45	cps
Barium	137-1	44894	47038	46519	46150	2.42	cps
Beryllium	9-1	134	114	74	107	28.50	cps
Bismuth	209-1	3439599	3454709	3504574	3466294	0.98	cps
Bismuth	209-2	3084193	3025877	3051976	3054015	0.96	cps
Bromine	81-1	5288	5731	5448	5489	4.09	cps
Bromine	81-2	133	133	113	127	9.12	cps
Cadmium	108-1	23	27	23	24	7.89	cps
Cadmium	106-1	1597	1577	1483	1552	3.90	cps
Cadmium	111-1	1335	1302	1289	1308	1.81	cps
Calcium	43-1	15748	15948	16512	16070	2.47	cps
Calcium	44-1	268592	274857	279244	274231	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8229	7972	8216	8139	1.78	cps
Cobalt	59-2	8452	8609	8679	8580	1.35	cps
Copper	63-2	26076	26367	25796	26079	1.09	cps
Dysprosium	156-1	2020	2260	2104	2128	5.73	cps
Dysprosium	156-2	1937	1910	1860	1902	2.05	cps
Erbium	164-1	1693	1817	1770	1760	3.54	cps
Erbium	164-2	1340	1303	1220	1288	4.78	cps
Gadolinium	160-1	1883	2017	1987	1962	3.56	cps
Gadolinium	160-2	1663	1680	1743	1696	2.49	cps
Holmium	165-1	5757579	5781427	5813433	5784146	0.48	cps
Holmium	165-2	4389065	4300632	4227087	4305595	1.88	cps
Indium	115-1	5178991	5325691	5228562	5244415	1.42	cps
Indium	115-2	1997767	1912744	1905114	1938542	2.65	cps
Iron	56-2	13647796	13698261	13362308	13569455	1.34	cps
Iron	57-2	353881	355686	354111	354559	0.28	cps
Iron	54-2	792939	781538	782940	785806	0.79	cps
Krypton	83-1	260	260	233	251	6.13	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4304-08LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAP2L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 17:50:47 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38428	39781	39678	39296	1.92	cps
Lead	207-1	35523	36542	36756	36274	1.82	cps
Lead	208-1	156637	161015	161897	159850	1.76	cps
Lithium	6-1	792721	792189	801821	795577	0.68	cps
Magnesium	24-2	184363	182492	185596	184150	0.85	cps
Manganese	55-2	240394	240781	240724	240633	0.09	cps
Molybdenum	94-1	1793	1893	2063	1917	7.12	cps
Molybdenum	95-1	290	350	317	319	9.43	cps
Molybdenum	96-1	660	777	710	716	8.18	cps
Molybdenum	97-1	170	167	223	187	17.04	cps
Molybdenum	98-1	503	477	477	486	3.17	cps
Neodymium	150-1	3490	3460	3654	3535	2.94	cps
Neodymium	150-2	2384	2260	2137	2260	5.46	cps
Nickel	60-2	2700	2530	2370	2534	6.51	cps
Phosphorus	31-2	1387	1320	1293	1333	3.61	cps
Potassium	39-2	269503	266129	266654	267429	0.68	cps
Rhodium	103-1	5088980	5156686	5253885	5166517	1.60	cps
Rhodium	103-2	3345235	3195260	3231736	3257411	2.40	cps
Scandium	45-1	3678521	3691203	3756817	3708847	1.13	cps
Scandium	45-2	341744	327999	331358	333700	2.15	cps
Selenium	82-1	354	319	394	355	10.53	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	383	343	290	339	13.82	cps
Silicon	28-1	1569355	1630492	1649488	1616445	2.59	cps
Silver	107-1	540	550	513	534	3.55	cps
Silver	109-1	380	450	430	420	8.58	cps
Sodium	23-2	69654	70132	69369	69718	0.55	cps
Strontium	86-1	9330	9323	9063	9239	1.65	cps
Strontium	88-1	73332	75292	76893	75172	2.37	cps
Sulfur	34-1	198930	201344	199704	199993	0.62	cps
Terbium	159-1	5986990	6145937	6092629	6075185	1.33	cps
Terbium	159-2	4332962	4345805	4323968	4334245	0.25	cps
Thallium	203-1	307	313	270	297	7.86	cps
Thallium	205-1	620	647	630	632	2.13	cps
Tin	118-1	1727	1833	1887	1816	4.49	cps
Titanium	47-1	61571	63372	64108	63017	2.07	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4304-08LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAP2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:50:47

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	733	680	643	686	6.60	cps
Vanadium	51-2	22767	22160	22867	22598	1.69	cps
Yttrium	89-1	9349246	9567073	9706227	9540849	1.89	cps
Yttrium	89-2	2634501	2599827	2544481	2592936	1.75	cps
Zinc	66-2	23762	23996	24183	23980	0.88	cps
Zirconium	90-1	4934	5128	5131	5064	2.22	cps
Zirconium	91-1	1103	1160	1153	1139	2.72	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAJ5L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 17:54:05 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176617	176487	173379	175494	1.04	cps
Antimony	121-1	593	737	710	680	11.21	cps
Arsenic	75-2	1477	1520	1403	1467	4.02	cps
Barium	135-1	15051	15248	15148	15149	0.65	cps
Barium	137-1	25697	25977	25563	25746	0.82	cps
Beryllium	9-1	50	64	110	75	42.11	cps
Bismuth	209-1	3611402	3649343	3660082	3640275	0.70	cps
Bismuth	209-2	3151415	3176619	3162383	3163472	0.40	cps
Bromine	81-1	5388	5341	5318	5349	0.67	cps
Bromine	81-2	53	80	57	63	22.94	cps
Cadmium	108-1	13	3	13	10	57.75	cps
Cadmium	106-1	1723	1667	1473	1621	8.09	cps
Cadmium	111-1	1247	1228	1055	1177	8.97	cps
Calcium	43-1	10564	10627	10590	10594	0.30	cps
Calcium	44-1	192381	195321	193094	193599	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5905	5821	5998	5908	1.50	cps
Cobalt	59-2	7959	7752	7969	7893	1.55	cps
Copper	63-2	10514	10197	10467	10393	1.65	cps
Dysprosium	156-1	1570	1480	1573	1541	3.44	cps
Dysprosium	156-2	1243	1137	1130	1170	5.44	cps
Erbium	164-1	1240	1177	1233	1217	2.86	cps
Erbium	164-2	893	930	947	923	2.96	cps
Gadolinium	160-1	1437	1450	1377	1421	2.75	cps
Gadolinium	160-2	1143	1180	1210	1178	2.83	cps
Holmium	165-1	6057630	6039883	6087273	6061595	0.39	cps
Holmium	165-2	4501213	4443795	4464573	4469860	0.65	cps
Indium	115-1	5550174	5526790	5440693	5505886	1.05	cps
Indium	115-2	2032616	2018777	2037826	2029739	0.49	cps
Iron	56-2	10966539	10690972	10675086	10777532	1.52	cps
Iron	57-2	282580	283799	279409	281930	0.80	cps
Iron	54-2	632771	633230	624298	630100	0.80	cps
Krypton	83-1	283	240	290	271	10.01	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAJ5L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 17:54:05 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7405	7449	7119	7324	2.45	cps
Lead	207-1	6335	6592	6415	6447	2.04	cps
Lead	208-1	29610	29262	28859	29244	1.28	cps
Lithium	6-1	848589	832084	847427	842700	1.09	cps
Magnesium	24-2	121066	121099	119645	120603	0.69	cps
Manganese	55-2	137888	136688	134814	136463	1.14	cps
Molybdenum	94-1	1610	1687	1693	1663	2.78	cps
Molybdenum	95-1	237	300	347	294	18.75	cps
Molybdenum	96-1	563	603	647	604	6.90	cps
Molybdenum	97-1	187	173	130	163	18.14	cps
Molybdenum	98-1	373	387	350	370	5.02	cps
Neodymium	150-1	2470	2377	2430	2426	1.93	cps
Neodymium	150-2	1533	1497	1560	1530	2.08	cps
Nickel	60-2	1810	1613	1713	1712	5.74	cps
Phosphorus	31-2	1130	1133	1093	1119	1.98	cps
Potassium	39-2	213101	212384	210846	212110	0.54	cps
Rhodium	103-1	5536535	5305520	5410580	5417545	2.14	cps
Rhodium	103-2	3404133	3394694	3388203	3395677	0.24	cps
Scandium	45-1	3915848	3905436	3830559	3883947	1.20	cps
Scandium	45-2	353394	347167	350138	350233	0.89	cps
Selenium	82-1	364	376	312	351	9.61	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	363	373	400	379	5.00	cps
Silicon	28-1	1299975	1320998	1294327	1305100	1.08	cps
Silver	107-1	130	107	123	120	10.01	cps
Silver	109-1	97	103	120	107	11.27	cps
Sodium	23-2	66620	64896	65328	65615	1.37	cps
Strontium	86-1	5745	6181	6051	5992	3.74	cps
Strontium	88-1	47928	47470	48059	47819	0.65	cps
Sulfur	34-1	199500	200997	199055	199851	0.51	cps
Terbium	159-1	6404497	6417866	6273208	6365190	1.26	cps
Terbium	159-2	4484830	4407075	4595520	4495808	2.11	cps
Thallium	203-1	197	253	240	230	12.88	cps
Thallium	205-1	563	513	600	559	7.78	cps
Tin	118-1	1690	1697	1840	1742	4.86	cps
Titanium	47-1	70922	70584	72543	71349	1.47	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 17:54:05

DataFile Name :

037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	383	470	460	438	10.83	cps
Vanadium	51-2	24153	24189	24336	24226	0.40	cps
Yttrium	89-1	10057258	10148729	9941122	10049036	1.04	cps
Yttrium	89-2	2754663	2659492	2663812	2692656	2.00	cps
Zinc	66-2	6095	6181	5991	6089	1.56	cps
Zirconium	90-1	4117	4004	4061	4061	1.40	cps
Zirconium	91-1	957	1000	907	954	4.89	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-03DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:57:26 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932652	924481	924235	927123	0.52	cps
Antimony	121-1	114246	116124	116229	115533	0.97	cps
Arsenic	75-2	10320	10477	10320	10373	0.87	cps
Barium	135-1	583932	595374	587905	589071	0.99	cps
Barium	137-1	1007697	1017979	1024650	1016775	0.84	cps
Beryllium	9-1	9382	9659	9595	9545	1.52	cps
Bismuth	209-1	3489215	3573129	3491442	3517929	1.36	cps
Bismuth	209-2	3054078	3110416	3081508	3082001	0.91	cps
Bromine	81-1	5551	5541	5271	5454	2.91	cps
Bromine	81-2	150	73	83	102	40.77	cps
Cadmium	108-1	953	1010	917	960	4.90	cps
Cadmium	106-1	2774	3050	2800	2875	5.31	cps
Cadmium	111-1	14847	15225	15129	15067	1.30	cps
Calcium	43-1	49143	50989	50691	50274	1.97	cps
Calcium	44-1	834100	851951	844569	843540	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142503	141894	141248	141882	0.44	cps
Cobalt	59-2	468438	467075	465131	466881	0.36	cps
Copper	63-2	195101	195351	192586	194346	0.79	cps
Dysprosium	156-1	6912	7092	7132	7045	1.66	cps
Dysprosium	156-2	6125	6495	6308	6309	2.93	cps
Erbium	164-1	6101	5825	6051	5992	2.46	cps
Erbium	164-2	4524	4607	4617	4583	1.12	cps
Gadolinium	160-1	6505	6648	6918	6691	3.14	cps
Gadolinium	160-2	5321	5224	5251	5265	0.95	cps
Holmium	165-1	5990662	5948971	5939840	5959824	0.45	cps
Holmium	165-2	4468196	4504511	4418098	4463601	0.97	cps
Indium	115-1	5374047	5462764	5326833	5387881	1.28	cps
Indium	115-2	2032526	1963580	2017361	2004489	1.81	cps
Iron	56-2	53953584	54100684	53965928	54006732	0.15	cps
Iron	57-2	1385744	1341594	1337558	1354965	1.97	cps
Iron	54-2	3060354	3057600	3050891	3056281	0.16	cps
Krypton	83-1	243	277	313	278	12.60	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45392	46322	45593	45769	1.07	cps
Lead	207-1	40009	40811	41159	40660	1.45	cps
Lead	208-1	181414	184277	183584	183092	0.82	cps
Lithium	6-1	811983	826478	819800	819420	0.89	cps
Magnesium	24-2	605045	599461	603156	602554	0.47	cps
Manganese	55-2	884464	876704	867187	876119	0.99	cps
Molybdenum	94-1	7275	7372	7252	7300	0.87	cps
Molybdenum	95-1	1017	910	1050	992	7.37	cps
Molybdenum	96-1	2470	2480	2597	2516	2.80	cps
Molybdenum	97-1	580	673	540	598	11.45	cps
Molybdenum	98-1	1470	1380	1400	1417	3.34	cps
Neodymium	150-1	11845	11745	12092	11894	1.50	cps
Neodymium	150-2	7529	7655	7352	7512	2.03	cps
Nickel	60-2	117701	115870	115602	116391	0.98	cps
Phosphorus	31-2	5374	5344	5488	5402	1.40	cps
Potassium	39-2	701969	692165	688831	694321	0.98	cps
Rhodium	103-1	5311591	5301169	5245008	5285922	0.68	cps
Rhodium	103-2	3352007	3375289	3304215	3343837	1.08	cps
Scandium	45-1	3837187	3845708	3749754	3810883	1.39	cps
Scandium	45-2	347977	346086	342384	345482	0.82	cps
Selenium	82-1	2347	2406	2261	2338	3.13	cps
Selenium	77-2	210	220	237	222	6.06	cps
Selenium	78-2	1067	1063	1087	1072	1.18	cps
Silicon	28-1	4552905	4665107	4723781	4647264	1.87	cps
Silver	107-1	58711	60766	61550	60343	2.43	cps
Silver	109-1	55231	57116	56664	56337	1.75	cps
Sodium	23-2	80593	79912	80807	80438	0.58	cps
Strontium	86-1	26828	27215	27569	27204	1.36	cps
Strontium	88-1	232083	236977	235276	234779	1.06	cps
Sulfur	34-1	205560	203618	199859	203012	1.43	cps
Terbium	159-1	6336580	6280719	6267518	6294939	0.58	cps
Terbium	159-2	4403845	4483872	4405760	4431159	1.03	cps
Thallium	203-1	39634	39935	40159	39909	0.66	cps
Thallium	205-1	92838	94089	93593	93506	0.67	cps
Tin	118-1	3394	3427	3651	3491	4.00	cps
Titanium	47-1	347778	352022	351667	350489	0.67	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-03DLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 17:57:26 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2367	2307	2160	2278	4.67	cps
Vanadium	51-2	380259	376441	373955	376885	0.84	cps
Yttrium	89-1	9732930	9845071	9792579	9790193	0.57	cps
Yttrium	89-2	2658416	2670903	2662932	2664084	0.24	cps
Zinc	66-2	75765	74069	73342	74392	1.67	cps
Zirconium	90-1	18843	18735	18859	18812	0.36	cps
Zirconium	91-1	4147	4194	4191	4177	0.62	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:00:42 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1096675	1092791	1098211	1095892	0.25	cps
Antimony	121-1	470987	475925	481952	476288	1.15	cps
Arsenic	75-2	20224	19847	19656	19909	1.45	cps
Barium	135-1	2346989	2345908	2365420	2352772	0.47	cps
Barium	137-1	3976705	4095914	4051731	4041450	1.49	cps
Beryllium	9-1	37975	38116	38173	38088	0.27	cps
Bismuth	209-1	3439599	3479413	3570652	3496555	1.92	cps
Bismuth	209-2	3064817	3052642	3122507	3079989	1.21	cps
Bromine	81-1	5414	5061	5204	5227	3.40	cps
Bromine	81-2	87	87	87	87	0.00	cps
Cadmium	108-1	3771	3811	4181	3921	5.77	cps
Cadmium	106-1	6802	6998	6932	6911	1.45	cps
Cadmium	111-1	59358	59652	59225	59412	0.37	cps
Calcium	43-1	48952	49902	49267	49373	0.98	cps
Calcium	44-1	814176	827130	836835	826047	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515320	510177	513344	512947	0.51	cps
Cobalt	59-2	1855834	1828360	1842030	1842075	0.75	cps
Copper	63-2	663587	663990	660826	662801	0.26	cps
Dysprosium	156-1	6928	6998	6878	6935	0.87	cps
Dysprosium	156-2	6128	6215	6321	6221	1.56	cps
Erbium	164-1	5768	5915	5881	5855	1.31	cps
Erbium	164-2	4311	4367	4247	4308	1.39	cps
Gadolinium	160-1	6178	6522	6398	6366	2.73	cps
Gadolinium	160-2	5088	4998	5161	5082	1.61	cps
Holmium	165-1	5855791	5984638	5954099	5931510	1.14	cps
Holmium	165-2	4386473	4390419	4363406	4380099	0.33	cps
Indium	115-1	5301965	5391638	5363947	5352517	0.86	cps
Indium	115-2	1964193	1995719	2001174	1987029	1.00	cps
Iron	56-2	54201708	54916411	54766284	54628134	0.69	cps
Iron	57-2	1371152	1372748	1352450	1365450	0.83	cps
Iron	54-2	3085820	3059410	3122636	3089289	1.03	cps
Krypton	83-1	230	293	290	271	13.15	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4305-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAJ5SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:00:42 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86405	86711	87617	86911	0.72	cps
Lead	207-1	74034	74027	74774	74278	0.58	cps
Lead	208-1	336873	340514	342659	340015	0.86	cps
Lithium	6-1	799870	808765	793838	800824	0.94	cps
Magnesium	24-2	584967	586462	583124	584851	0.29	cps
Manganese	55-2	1491654	1492248	1510923	1498275	0.73	cps
Molybdenum	94-1	6958	7359	7155	7157	2.80	cps
Molybdenum	95-1	957	997	1093	1016	6.92	cps
Molybdenum	96-1	2427	2504	2704	2545	5.61	cps
Molybdenum	97-1	603	667	570	613	8.01	cps
Molybdenum	98-1	1620	1600	1530	1583	2.98	cps
Neodymium	150-1	11745	11795	11505	11682	1.33	cps
Neodymium	150-2	7355	7385	7058	7266	2.49	cps
Nickel	60-2	464394	464770	466560	465242	0.25	cps
Phosphorus	31-2	5294	5254	5178	5242	1.13	cps
Potassium	39-2	683858	678141	682712	681570	0.44	cps
Rhodium	103-1	5208233	5298327	5200689	5235750	1.04	cps
Rhodium	103-2	3288021	3266546	3363675	3306080	1.54	cps
Scandium	45-1	3764609	3790815	3812088	3789171	0.63	cps
Scandium	45-2	347896	348542	348043	348160	0.10	cps
Selenium	82-1	8778	8714	8905	8799	1.11	cps
Selenium	77-2	900	883	947	910	3.61	cps
Selenium	78-2	3624	3214	3447	3428	6.00	cps
Silicon	28-1	4450822	4568423	4552211	4523819	1.41	cps
Silver	107-1	203139	203224	206655	204339	0.98	cps
Silver	109-1	190535	194052	194761	193116	1.17	cps
Sodium	23-2	82181	81263	80864	81436	0.83	cps
Strontium	86-1	26597	26995	27058	26884	0.93	cps
Strontium	88-1	228738	229176	231626	229846	0.68	cps
Sulfur	34-1	193812	195047	192854	193904	0.57	cps
Terbium	159-1	6191997	6081964	6191791	6155251	1.03	cps
Terbium	159-2	4477977	4366141	4433907	4426008	1.27	cps
Thallium	203-1	163455	166295	165429	165060	0.88	cps
Thallium	205-1	386014	390184	395581	390593	1.23	cps
Tin	118-1	3310	3160	3247	3239	2.33	cps
Titanium	47-1	334841	343325	339752	339306	1.26	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4305-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:00:42

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2187	2247	2417	2284	5.23	cps
Vanadium	51-2	1195156	1187840	1184935	1189310	0.44	cps
Yttrium	89-1	9797681	9958321	9823210	9859737	0.88	cps
Yttrium	89-2	2660014	2670414	2726395	2685608	1.33	cps
Zinc	66-2	234493	231621	234694	233602	0.74	cps
Zirconium	90-1	17460	18789	17854	18035	3.78	cps
Zirconium	91-1	4071	3921	4144	4045	2.82	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:03:56 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894584	890060	884035	889560	0.59	cps
Antimony	121-1	3030	2900	2820	2917	3.63	cps
Arsenic	75-2	6315	6101	5995	6137	2.66	cps
Barium	135-1	64053	65731	66819	65534	2.13	cps
Barium	137-1	112189	113445	113392	113008	0.63	cps
Beryllium	9-1	269	202	269	246	15.65	cps
Bismuth	209-1	3456811	3526926	3530423	3504720	1.18	cps
Bismuth	209-2	3115952	3164360	3090124	3123479	1.21	cps
Bromine	81-1	5268	5118	5134	5173	1.59	cps
Bromine	81-2	107	103	100	103	3.23	cps
Cadmium	108-1	50	43	37	43	15.38	cps
Cadmium	106-1	1653	1497	1677	1609	6.08	cps
Cadmium	111-1	1296	1197	1298	1264	4.55	cps
Calcium	43-1	40377	41082	41293	40917	1.17	cps
Calcium	44-1	676769	692158	693274	687400	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22627	23021	23191	22946	1.26	cps
Cobalt	59-2	29369	29506	28951	29275	0.99	cps
Copper	63-2	46616	46776	46047	46480	0.82	cps
Dysprosium	156-1	6632	6485	6251	6456	2.97	cps
Dysprosium	156-2	5808	5558	5518	5628	2.79	cps
Erbium	164-1	5218	5751	5504	5491	4.86	cps
Erbium	164-2	3991	3957	4001	3983	0.57	cps
Gadolinium	160-1	5931	5991	6168	6030	2.04	cps
Gadolinium	160-2	4624	4821	4624	4690	2.42	cps
Holmium	165-1	5980292	6017941	5898817	5965683	1.02	cps
Holmium	165-2	4424198	4489279	4404983	4439487	1.00	cps
Indium	115-1	5292356	5339082	5322501	5317979	0.45	cps
Indium	115-2	2021582	2035232	1981889	2012901	1.38	cps
Iron	56-2	45048896	44668233	44903793	44873640	0.43	cps
Iron	57-2	1169206	1156572	1160730	1162169	0.55	cps
Iron	54-2	2526575	2538441	2472234	2512417	1.41	cps
Krypton	83-1	230	273	213	239	12.97	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30307	30922	30698	30642	1.02	cps
Lead	207-1	27408	27151	27441	27333	0.58	cps
Lead	208-1	121869	123231	123650	122917	0.76	cps
Lithium	6-1	791445	812904	814768	806373	1.61	cps
Magnesium	24-2	652116	645686	649255	649019	0.50	cps
Manganese	55-2	633034	626859	628772	629555	0.50	cps
Molybdenum	94-1	6968	7042	7205	7072	1.71	cps
Molybdenum	95-1	1343	1260	1417	1340	5.85	cps
Molybdenum	96-1	2744	2910	2607	2754	5.52	cps
Molybdenum	97-1	753	773	800	776	3.02	cps
Molybdenum	98-1	2034	1953	1947	1978	2.44	cps
Neodymium	150-1	10614	10871	10851	10779	1.33	cps
Neodymium	150-2	6988	6865	6838	6897	1.16	cps
Nickel	60-2	8146	8242	8189	8192	0.59	cps
Phosphorus	31-2	3847	3807	4004	3886	2.68	cps
Potassium	39-2	668093	665330	665771	666398	0.22	cps
Rhodium	103-1	5262377	5232024	5217444	5237282	0.44	cps
Rhodium	103-2	3399449	3411608	3322040	3377699	1.44	cps
Scandium	45-1	3734142	3730667	3759956	3741588	0.43	cps
Scandium	45-2	347060	346759	345616	346478	0.22	cps
Selenium	82-1	377	354	381	371	3.94	cps
Selenium	77-2	43	37	30	37	18.18	cps
Selenium	78-2	377	380	420	392	6.15	cps
Silicon	28-1	3913582	4027251	3972536	3971123	1.43	cps
Silver	107-1	453	467	437	452	3.32	cps
Silver	109-1	437	440	353	410	11.98	cps
Sodium	23-2	77775	78867	78120	78254	0.71	cps
Strontium	86-1	23385	23435	23723	23514	0.77	cps
Strontium	88-1	200409	201662	202962	201678	0.63	cps
Sulfur	34-1	192543	193356	192189	192696	0.31	cps
Terbium	159-1	6196222	6297317	6135103	6209548	1.32	cps
Terbium	159-2	4523529	4449980	4401817	4458442	1.37	cps
Thallium	203-1	323	367	330	340	6.86	cps
Thallium	205-1	853	723	757	778	8.68	cps
Tin	118-1	2694	2827	2857	2793	3.11	cps
Titanium	47-1	237102	241107	242346	240185	1.14	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:03:56

DataFile Name :

040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1880	1777	1850	1836	2.90	cps
Vanadium	51-2	82427	81659	81539	81875	0.59	cps
Yttrium	89-1	9784525	9734495	9692501	9737174	0.47	cps
Yttrium	89-2	2713989	2639832	2688412	2680744	1.41	cps
Zinc	66-2	28230	28063	27669	27987	1.03	cps
Zirconium	90-1	17537	18882	17948	18122	3.80	cps
Zirconium	91-1	3987	4061	3907	3985	1.92	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-12DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:07:13 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	913872	902596	919799	912089	0.96	cps
Antimony	121-1	2687	2764	2810	2754	2.26	cps
Arsenic	75-2	6045	5931	5895	5957	1.31	cps
Barium	135-1	67110	67358	66893	67120	0.35	cps
Barium	137-1	115736	115992	115844	115857	0.11	cps
Beryllium	9-1	315	282	289	295	5.98	cps
Bismuth	209-1	3507946	3591527	3580372	3559948	1.27	cps
Bismuth	209-2	3077907	3180927	3148647	3135827	1.68	cps
Bromine	81-1	5121	5324	5221	5222	1.95	cps
Bromine	81-2	80	93	87	87	7.69	cps
Cadmium	108-1	47	43	40	43	7.70	cps
Cadmium	106-1	1677	1680	1607	1655	2.50	cps
Cadmium	111-1	1321	1382	1290	1331	3.53	cps
Calcium	43-1	40932	41721	40999	41217	1.06	cps
Calcium	44-1	682387	694261	700946	692531	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22961	23281	23498	23247	1.16	cps
Cobalt	59-2	29896	29993	30528	30139	1.13	cps
Copper	63-2	47820	47248	47973	47680	0.80	cps
Dysprosium	156-1	6402	6258	6432	6364	1.46	cps
Dysprosium	156-2	5901	5641	5738	5760	2.28	cps
Erbium	164-1	5471	5481	5665	5539	1.97	cps
Erbium	164-2	4241	4101	4174	4172	1.68	cps
Gadolinium	160-1	6388	6415	6475	6426	0.69	cps
Gadolinium	160-2	5274	4994	5104	5124	2.75	cps
Holmium	165-1	6049776	6028597	6016950	6031775	0.28	cps
Holmium	165-2	4491395	4504129	4505578	4500368	0.17	cps
Indium	115-1	5356071	5426386	5326577	5369678	0.95	cps
Indium	115-2	1979219	1991702	2024284	1998401	1.16	cps
Iron	56-2	46349286	46556601	46156734	46354207	0.43	cps
Iron	57-2	1196695	1193359	1201329	1197128	0.33	cps
Iron	54-2	2574237	2554171	2604435	2577615	0.98	cps
Krypton	83-1	250	287	230	256	11.25	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-12DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:07:13 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32412	32001	32369	32261	0.70	cps
Lead	207-1	27688	28229	27865	27928	0.99	cps
Lead	208-1	126059	126451	126883	126464	0.33	cps
Lithium	6-1	815430	812291	822782	816834	0.66	cps
Magnesium	24-2	676564	665093	667995	669884	0.89	cps
Manganese	55-2	650753	648021	649861	649545	0.21	cps
Molybdenum	94-1	7125	7282	7102	7170	1.37	cps
Molybdenum	95-1	1267	1297	1273	1279	1.23	cps
Molybdenum	96-1	2827	2890	2807	2841	1.53	cps
Molybdenum	97-1	713	847	803	788	8.63	cps
Molybdenum	98-1	1950	1957	1980	1962	0.80	cps
Neodymium	150-1	11275	11071	11365	11237	1.34	cps
Neodymium	150-2	7025	6835	7169	7010	2.39	cps
Nickel	60-2	8573	8412	8529	8505	0.97	cps
Phosphorus	31-2	3757	3934	3891	3861	2.39	cps
Potassium	39-2	685603	680322	686005	683977	0.46	cps
Rhodium	103-1	5358103	5307222	5270553	5311959	0.83	cps
Rhodium	103-2	3384044	3390483	3312864	3362464	1.28	cps
Scandium	45-1	3761288	3849926	3884120	3831778	1.65	cps
Scandium	45-2	350393	349451	351166	350336	0.25	cps
Selenium	82-1	330	348	422	367	13.26	cps
Selenium	77-2	33	20	37	30	29.40	cps
Selenium	78-2	377	420	383	393	5.93	cps
Silicon	28-1	3935220	3956698	3916382	3936100	0.51	cps
Silver	107-1	297	253	277	276	7.87	cps
Silver	109-1	270	277	290	279	3.65	cps
Sodium	23-2	76083	76536	76522	76380	0.34	cps
Strontium	86-1	24087	24471	24090	24216	0.91	cps
Strontium	88-1	203821	205431	208719	205990	1.21	cps
Sulfur	34-1	191331	193684	195676	193564	1.12	cps
Terbium	159-1	6296698	6298651	6249455	6281601	0.44	cps
Terbium	159-2	4455820	4509785	4550456	4505353	1.05	cps
Thallium	203-1	370	350	317	346	7.80	cps
Thallium	205-1	727	817	663	736	10.48	cps
Tin	118-1	2610	2587	2607	2601	0.49	cps
Titanium	47-1	239384	245959	250516	245286	2.28	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-12DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:07:13

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1913	1843	2024	1927	4.71	cps
Vanadium	51-2	84790	84244	85343	84792	0.65	cps
Yttrium	89-1	9831263	9936020	10032332	9933205	1.01	cps
Yttrium	89-2	2708382	2675337	2733845	2705855	1.08	cps
Zinc	66-2	26180	25872	25796	25949	0.78	cps
Zirconium	90-1	17931	17617	18205	17918	1.64	cps
Zirconium	91-1	3987	3947	3951	3962	0.56	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAM9L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 18:10:33 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192874	192479	193762	193038	0.34	cps
Antimony	121-1	567	687	740	664	13.36	cps
Arsenic	75-2	1067	1223	1137	1142	6.87	cps
Barium	135-1	13076	13370	13580	13342	1.90	cps
Barium	137-1	23276	22455	22788	22840	1.81	cps
Beryllium	9-1	87	70	124	94	29.10	cps
Bismuth	209-1	3476853	3616231	3675295	3589459	2.84	cps
Bismuth	209-2	3227358	3126878	3209335	3187857	1.68	cps
Bromine	81-1	5281	5131	5328	5247	1.96	cps
Bromine	81-2	110	60	70	80	33.07	cps
Cadmium	108-1	23	7	10	13	66.12	cps
Cadmium	106-1	1537	1533	1560	1543	0.94	cps
Cadmium	111-1	1116	1135	1138	1130	1.07	cps
Calcium	43-1	9003	9153	9356	9171	1.93	cps
Calcium	44-1	164697	165732	167831	166087	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5468	5348	5398	5404	1.12	cps
Cobalt	59-2	5955	5995	5971	5973	0.34	cps
Copper	63-2	10977	10580	10384	10647	2.84	cps
Dysprosium	156-1	1200	1407	1463	1357	10.22	cps
Dysprosium	156-2	1180	1037	1090	1102	6.57	cps
Erbium	164-1	1090	1170	1167	1142	3.96	cps
Erbium	164-2	833	830	817	827	1.07	cps
Gadolinium	160-1	1047	1173	1263	1161	9.37	cps
Gadolinium	160-2	1180	1253	1080	1171	7.43	cps
Holmium	165-1	5713028	6128183	6018113	5953108	3.61	cps
Holmium	165-2	4496066	4480224	4509315	4495201	0.32	cps
Indium	115-1	5250807	5453197	5502971	5402325	2.47	cps
Indium	115-2	2034714	2036838	2055483	2042345	0.56	cps
Iron	56-2	9137086	8943862	8928942	9003297	1.29	cps
Iron	57-2	235581	236272	235263	235705	0.22	cps
Iron	54-2	525510	524931	523582	524674	0.19	cps
Krypton	83-1	307	267	250	274	10.61	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAM9L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 18:10:33 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6298	6532	6628	6486	2.62	cps
Lead	207-1	5708	5605	5778	5697	1.53	cps
Lead	208-1	25336	26187	26263	25929	1.99	cps
Lithium	6-1	784408	832527	834155	817030	3.46	cps
Magnesium	24-2	130159	131792	130912	130954	0.62	cps
Manganese	55-2	125679	125616	125935	125743	0.13	cps
Molybdenum	94-1	1543	1617	1637	1599	3.07	cps
Molybdenum	95-1	347	393	453	398	13.44	cps
Molybdenum	96-1	757	653	687	699	7.55	cps
Molybdenum	97-1	227	263	220	237	9.86	cps
Molybdenum	98-1	560	507	597	554	8.16	cps
Neodymium	150-1	2294	2157	2187	2212	3.25	cps
Neodymium	150-2	1417	1283	1383	1361	5.10	cps
Nickel	60-2	1850	1773	1900	1841	3.47	cps
Phosphorus	31-2	1107	910	913	977	11.53	cps
Potassium	39-2	206325	205657	206113	206032	0.17	cps
Rhodium	103-1	5132842	5445793	5414668	5331101	3.23	cps
Rhodium	103-2	3418310	3368710	3417134	3401385	0.83	cps
Scandium	45-1	3660723	3841994	3833081	3778599	2.70	cps
Scandium	45-2	349476	350485	352823	350928	0.49	cps
Selenium	82-1	325	352	303	327	7.47	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	330	383	373	362	7.83	cps
Silicon	28-1	1083969	1099590	1096346	1093302	0.75	cps
Silver	107-1	90	117	133	113	19.29	cps
Silver	109-1	97	73	137	102	31.34	cps
Sodium	23-2	63169	64488	62878	63511	1.35	cps
Strontium	86-1	5154	5241	5194	5197	0.84	cps
Strontium	88-1	41244	41054	41375	41224	0.39	cps
Sulfur	34-1	190471	191484	193687	191881	0.86	cps
Terbium	159-1	6044955	6353104	6364408	6254156	2.90	cps
Terbium	159-2	4520112	4501448	4587127	4536229	0.99	cps
Thallium	203-1	227	203	183	204	10.61	cps
Thallium	205-1	377	490	507	458	15.45	cps
Tin	118-1	1580	1567	1630	1592	2.10	cps
Titanium	47-1	48166	48917	48437	48507	0.78	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAM9L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 18:10:33 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	387	423	403	404	4.54	cps
Vanadium	51-2	16586	16583	16336	16501	0.87	cps
Yttrium	89-1	9557748	9915039	9938808	9803865	2.18	cps
Yttrium	89-2	2683749	2660421	2663486	2669219	0.47	cps
Zinc	66-2	7605	7435	8016	7685	3.88	cps
Zirconium	90-1	3767	3864	3864	3832	1.46	cps
Zirconium	91-1	870	917	917	901	2.99	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-13DLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:13:51 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	993575	986644	981148	987123	0.63	cps
Antimony	121-1	110665	113759	114414	112946	1.77	cps
Arsenic	75-2	9556	9647	9336	9513	1.68	cps
Barium	135-1	589224	604799	601481	598501	1.37	cps
Barium	137-1	1020995	1039604	1041776	1034125	1.10	cps
Beryllium	9-1	9558	10112	9872	9847	2.82	cps
Bismuth	209-1	3566885	3575835	3605429	3582716	0.56	cps
Bismuth	209-2	3117971	3141093	3125837	3128300	0.38	cps
Bromine	81-1	5431	5534	5391	5452	1.36	cps
Bromine	81-2	87	63	83	78	16.23	cps
Cadmium	108-1	923	940	943	936	1.15	cps
Cadmium	106-1	2950	3044	2930	2975	2.03	cps
Cadmium	111-1	15125	14782	14724	14877	1.46	cps
Calcium	43-1	41614	42857	42737	42402	1.62	cps
Calcium	44-1	701526	719649	718220	713132	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149920	147729	148398	148682	0.76	cps
Cobalt	59-2	471176	469471	466079	468909	0.55	cps
Copper	63-2	197088	198334	195862	197095	0.63	cps
Dysprosium	156-1	6408	6865	6398	6557	4.07	cps
Dysprosium	156-2	5801	5855	6035	5897	2.07	cps
Erbium	164-1	5461	5675	5638	5591	2.04	cps
Erbium	164-2	4301	4004	4097	4134	3.67	cps
Gadolinium	160-1	6095	6332	6311	6246	2.10	cps
Gadolinium	160-2	5114	5018	5141	5091	1.28	cps
Holmium	165-1	5938772	6123417	6000899	6021029	1.56	cps
Holmium	165-2	4547898	4467738	4479195	4498277	0.96	cps
Indium	115-1	5453052	5446781	5324714	5408182	1.34	cps
Indium	115-2	2036741	2054052	2013855	2034883	0.99	cps
Iron	56-2	47004139	47388793	46833701	47075544	0.60	cps
Iron	57-2	1223567	1217046	1225724	1222112	0.37	cps
Iron	54-2	2667478	2630617	2599689	2632594	1.29	cps
Krypton	83-1	217	277	270	254	12.92	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	44041	45717	45566	45108	2.05	cps
Lead	207-1	38708	40634	39019	39454	2.62	cps
Lead	208-1	174547	180712	179507	178256	1.83	cps
Lithium	6-1	826513	827571	833244	829109	0.44	cps
Magnesium	24-2	678645	675161	678423	677409	0.29	cps
Manganese	55-2	865099	867228	858494	863607	0.53	cps
Molybdenum	94-1	7722	7512	7512	7582	1.60	cps
Molybdenum	95-1	1417	1483	1497	1466	2.92	cps
Molybdenum	96-1	2910	2940	2960	2937	0.86	cps
Molybdenum	97-1	883	847	887	872	2.54	cps
Molybdenum	98-1	2300	2247	2244	2264	1.40	cps
Neodymium	150-1	11648	11515	11738	11634	0.97	cps
Neodymium	150-2	7212	7392	7169	7257	1.63	cps
Nickel	60-2	124610	123601	124142	124118	0.41	cps
Phosphorus	31-2	4091	3881	4064	4012	2.85	cps
Potassium	39-2	687976	687092	687415	687494	0.07	cps
Rhodium	103-1	5242481	5404316	5278360	5308386	1.60	cps
Rhodium	103-2	3297267	3370622	3341445	3336445	1.11	cps
Scandium	45-1	3788783	3876525	3902703	3856003	1.55	cps
Scandium	45-2	350241	349537	350435	350071	0.14	cps
Selenium	82-1	2580	2810	2825	2738	5.02	cps
Selenium	77-2	280	300	283	288	3.72	cps
Selenium	78-2	1160	1203	1220	1195	2.59	cps
Silicon	28-1	3888718	3925674	3991267	3935220	1.32	cps
Silver	107-1	58912	60439	61510	60287	2.17	cps
Silver	109-1	55529	57711	57306	56849	2.04	cps
Sodium	23-2	76090	76787	74918	75931	1.24	cps
Strontium	86-1	24961	24577	24350	24630	1.25	cps
Strontium	88-1	208990	210613	212040	210548	0.72	cps
Sulfur	34-1	197421	199150	199301	198624	0.53	cps
Terbium	159-1	6225252	6412252	6205348	6280950	1.82	cps
Terbium	159-2	4444572	4493712	4425945	4454743	0.79	cps
Thallium	203-1	37856	40159	38437	38817	3.09	cps
Thallium	205-1	90737	93153	91958	91949	1.31	cps
Tin	118-1	2614	2514	2687	2605	3.34	cps
Titanium	47-1	244572	248357	249867	247598	1.10	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:13:51

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1934	1954	1987	1958	1.38	cps
Vanadium	51-2	343969	347095	348710	346591	0.70	cps
Yttrium	89-1	9892983	9884946	9872181	9883370	0.11	cps
Yttrium	89-2	2696905	2700655	2666730	2688097	0.69	cps
Zinc	66-2	77798	77449	76930	77392	0.56	cps
Zirconium	90-1	17941	18275	18422	18213	1.35	cps
Zirconium	91-1	4071	3917	3887	3958	2.49	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:17:11 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100713	1100491	1097071	1099425	0.19	cps
Antimony	121-1	470777	482735	481718	478410	1.39	cps
Arsenic	75-2	18802	18515	18008	18442	2.18	cps
Barium	135-1	2123950	2121746	2110865	2118854	0.33	cps
Barium	137-1	3669099	3662411	3654378	3661963	0.20	cps
Beryllium	9-1	35135	34614	35085	34944	0.82	cps
Bismuth	209-1	3530777	3534877	3558644	3541432	0.42	cps
Bismuth	209-2	3112788	3185110	3149563	3149154	1.15	cps
Bromine	81-1	5081	5254	5264	5200	1.98	cps
Bromine	81-2	110	77	67	84	26.87	cps
Cadmium	108-1	4007	3924	3917	3949	1.27	cps
Cadmium	106-1	7252	7032	6932	7072	2.32	cps
Cadmium	111-1	59678	60091	59761	59843	0.37	cps
Calcium	43-1	41213	41446	41543	41401	0.41	cps
Calcium	44-1	685867	695800	693797	691821	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	454942	452227	451074	452748	0.44	cps
Cobalt	59-2	1638667	1637463	1611398	1629176	0.95	cps
Copper	63-2	594853	589618	587391	590621	0.65	cps
Dysprosium	156-1	6458	6201	6382	6347	2.08	cps
Dysprosium	156-2	5524	5941	5918	5795	4.04	cps
Erbium	164-1	5605	5494	5311	5470	2.71	cps
Erbium	164-2	4027	4057	4114	4066	1.08	cps
Gadolinium	160-1	6021	6011	6171	6068	1.48	cps
Gadolinium	160-2	4801	4971	5134	4969	3.36	cps
Holmium	165-1	5990090	6026405	5968263	5994919	0.49	cps
Holmium	165-2	4472084	4526833	4476145	4491688	0.68	cps
Indium	115-1	5398796	5537285	5467803	5467962	1.27	cps
Indium	115-2	1996557	1982267	1998175	1992333	0.44	cps
Iron	56-2	47773921	47033856	46939783	47249187	0.97	cps
Iron	57-2	1227679	1211573	1209395	1216215	0.82	cps
Iron	54-2	2661286	2580277	2631317	2624293	1.56	cps
Krypton	83-1	287	247	330	288	14.48	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4306-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAM9SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 18:17:11 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84665	85846	85654	85388	0.74	cps
Lead	207-1	73474	74687	75404	74522	1.31	cps
Lead	208-1	335022	339057	338189	337423	0.63	cps
Lithium	6-1	837696	847074	843889	842886	0.57	cps
Magnesium	24-2	653316	655184	650279	652926	0.38	cps
Manganese	55-2	1362206	1356122	1374239	1364189	0.68	cps
Molybdenum	94-1	7172	7275	7325	7257	1.08	cps
Molybdenum	95-1	1290	1330	1300	1307	1.59	cps
Molybdenum	96-1	2634	2817	2780	2744	3.54	cps
Molybdenum	97-1	820	757	920	832	9.90	cps
Molybdenum	98-1	2053	2124	2067	2081	1.79	cps
Neodymium	150-1	10711	10701	11465	10959	4.00	cps
Neodymium	150-2	7022	6872	6965	6953	1.09	cps
Nickel	60-2	417228	416879	415728	416612	0.19	cps
Phosphorus	31-2	3650	3951	3911	3837	4.25	cps
Potassium	39-2	666743	667727	657403	663958	0.86	cps
Rhodium	103-1	5298801	5366401	5330171	5331791	0.63	cps
Rhodium	103-2	3314900	3349972	3352060	3338977	0.63	cps
Scandium	45-1	3850529	3777432	3713191	3780384	1.82	cps
Scandium	45-2	348400	347388	345330	347039	0.45	cps
Selenium	82-1	9032	9197	9114	9114	0.90	cps
Selenium	77-2	857	940	907	901	4.65	cps
Selenium	78-2	3360	3664	3590	3538	4.47	cps
Silicon	28-1	3819471	3811925	3894157	3841851	1.18	cps
Silver	107-1	144240	147962	149710	147304	1.90	cps
Silver	109-1	138710	140961	141328	140333	1.01	cps
Sodium	23-2	75330	75397	75176	75301	0.15	cps
Strontium	86-1	23646	24033	24120	23933	1.05	cps
Strontium	88-1	203128	205379	205462	204656	0.65	cps
Sulfur	34-1	194919	195021	195051	194997	0.04	cps
Terbium	159-1	6289581	6221008	6251201	6253930	0.55	cps
Terbium	159-2	4470897	4440817	4513709	4475141	0.82	cps
Thallium	203-1	167247	166504	168164	167305	0.50	cps
Thallium	205-1	391942	396872	396706	395173	0.71	cps
Tin	118-1	2374	2567	2747	2562	7.29	cps
Titanium	47-1	240752	242037	243905	242231	0.65	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4306-11MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAM9SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 18:17:11

DataFile Name :

044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1850	1890	1987	1909	3.68	cps
Vanadium	51-2	1036966	1035660	1016904	1029843	1.09	cps
Yttrium	89-1	10066811	9972618	9874024	9971151	0.97	cps
Yttrium	89-2	2679266	2692487	2675729	2682494	0.33	cps
Zinc	66-2	211332	211559	210308	211066	0.32	cps
Zirconium	90-1	17938	18001	20181	18707	6.83	cps
Zirconium	91-1	4124	3957	3997	4026	2.16	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV008 Instrumnet Name : P7
Client Sample ID : CCV008 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:20:22 DataFile Name : 045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10896756	11000375	10973534	10956888	0.49	cps
Antimony	121-1	3489730	3565873	3582067	3545890	1.39	cps
Arsenic	75-2	216848	214906	213150	214968	0.86	cps
Barium	135-1	3957229	4025162	4021698	4001363	0.96	cps
Barium	137-1	6883230	7113174	6921664	6972689	1.77	cps
Beryllium	9-1	538104	544225	540831	541053	0.57	cps
Bismuth	209-1	3483950	3548071	3536916	3522979	0.97	cps
Bismuth	209-2	3027480	3002214	2994743	3008146	0.57	cps
Bromine	81-1	5438	5704	5644	5596	2.50	cps
Bromine	81-2	87	90	90	89	2.16	cps
Cadmium	108-1	57564	58922	58123	58203	1.17	cps
Cadmium	106-1	83864	84447	83897	84069	0.39	cps
Cadmium	111-1	791382	809447	803654	801494	1.15	cps
Calcium	43-1	5060313	5208280	5235336	5167976	1.82	cps
Calcium	44-1	80787405	82618929	84296970	82567768	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1622328	1605597	1606125	1611350	0.59	cps
Cobalt	59-2	2482421	2429564	2488690	2466892	1.32	cps
Copper	63-2	17527184	17308374	17407569	17414376	0.63	cps
Dysprosium	156-1	310	277	297	294	5.70	cps
Dysprosium	156-2	353	257	250	287	20.17	cps
Erbium	164-1	183	170	220	191	13.55	cps
Erbium	164-2	87	113	130	110	19.87	cps
Gadolinium	160-1	170	137	153	153	10.87	cps
Gadolinium	160-2	223	253	233	237	6.45	cps
Holmium	165-1	6210783	6270278	6172790	6217950	0.79	cps
Holmium	165-2	4655394	4506322	4573957	4578558	1.63	cps
Indium	115-1	5319966	5397491	5346038	5354498	0.74	cps
Indium	115-2	1974720	1945732	1986715	1969056	1.07	cps
Iron	56-2	335376602	335748808	333229155	334784855	0.41	cps
Iron	57-2	8379678	8514909	8395165	8429917	0.88	cps
Iron	54-2	18639697	18647882	18499783	18595788	0.45	cps
Krypton	83-1	243	263	283	263	7.59	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV008 Instrumnet Name : P7
Client Sample ID : CCV008 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:20:22 DataFile Name : 045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9858981	10259026	10087737	10068581	1.99	cps
Lead	207-1	8766667	8964478	8880862	8870669	1.12	cps
Lead	208-1	39296963	40497154	40374727	40056281	1.65	cps
Lithium	6-1	849614	864543	847399	853852	1.09	cps
Magnesium	24-2	69159227	68727681	68751661	68879523	0.35	cps
Manganese	55-2	11430972	11330186	11439314	11400157	0.53	cps
Molybdenum	94-1	13011974	13303146	13523928	13279683	1.93	cps
Molybdenum	95-1	18792462	19103741	19409071	19101758	1.61	cps
Molybdenum	96-1	20407419	20803063	20950640	20720374	1.36	cps
Molybdenum	97-1	11577960	11832526	11914767	11775085	1.49	cps
Molybdenum	98-1	29851750	30821031	30338626	30337136	1.60	cps
Neodymium	150-1	140	187	207	178	19.24	cps
Neodymium	150-2	80	70	67	72	9.61	cps
Nickel	60-2	616312	612800	613134	614082	0.32	cps
Phosphorus	31-2	99497	98796	97572	98622	0.99	cps
Potassium	39-2	47122259	46992974	46427549	46847594	0.79	cps
Rhodium	103-1	5117754	5115964	5123017	5118912	0.07	cps
Rhodium	103-2	3184295	3208875	3203963	3199044	0.41	cps
Scandium	45-1	3852925	3863562	3910495	3875660	0.79	cps
Scandium	45-2	357720	353891	354947	355519	0.56	cps
Selenium	82-1	52549	53868	53940	53452	1.47	cps
Selenium	77-2	5421	5448	5501	5457	0.75	cps
Selenium	78-2	19072	19233	19019	19108	0.58	cps
Silicon	28-1	10069926	10137133	10080285	10095781	0.36	cps
Silver	107-1	4106693	4116845	4092119	4105219	0.30	cps
Silver	109-1	3903530	3938421	3922288	3921413	0.45	cps
Sodium	23-2	116490062	114487818	114884625	115287502	0.92	cps
Strontium	86-1	27625320	28377463	28579516	28194100	1.78	cps
Strontium	88-1	238838736	245490483	247414316	243914512	1.84	cps
Sulfur	34-1	513441	508511	500770	507574	1.26	cps
Terbium	159-1	6537381	6478854	6475774	6497336	0.53	cps
Terbium	159-2	4513765	4552014	4610730	4558836	1.07	cps
Thallium	203-1	2458816	2536050	2570766	2521877	2.27	cps
Thallium	205-1	5874210	6014127	6108571	5998969	1.97	cps
Tin	118-1	2563923	2617425	2651169	2610839	1.69	cps
Titanium	47-1	5375778	5550767	5530748	5485765	1.75	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV008

Instrumnet Name :

P7

Client Sample ID :

CCV008

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:20:22

DataFile Name :

045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7572784	7699428	7644761	7638991	0.83	cps
Vanadium	51-2	1454177	1463993	1442811	1453660	0.73	cps
Yttrium	89-1	10095144	10035625	10119320	10083363	0.43	cps
Yttrium	89-2	2619259	2702660	2681565	2667828	1.63	cps
Zinc	66-2	2943140	2936998	2897790	2925976	0.84	cps
Zirconium	90-1	5977914	6044528	6111046	6044496	1.10	cps
Zirconium	91-1	1313919	1345034	1341649	1333534	1.28	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB008 Instrumnet Name : P7
Client Sample ID : CCB008 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:23:11 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	483	500	500	3.33	cps
Antimony	121-1	2670	2487	2610	2589	3.61	cps
Arsenic	75-2	17	20	13	17	20.01	cps
Barium	135-1	177	143	147	156	11.80	cps
Barium	137-1	347	287	260	298	14.91	cps
Beryllium	9-1	50	63	84	66	25.54	cps
Bismuth	209-1	3401097	3438663	3455687	3431816	0.81	cps
Bismuth	209-2	3060904	3085941	3048958	3065268	0.62	cps
Bromine	81-1	5248	5354	5474	5359	2.12	cps
Bromine	81-2	93	87	80	87	7.69	cps
Cadmium	108-1	23	20	17	20	16.65	cps
Cadmium	106-1	1657	1513	1437	1536	7.27	cps
Cadmium	111-1	1243	1092	1054	1130	8.87	cps
Calcium	43-1	810	693	727	743	8.08	cps
Calcium	44-1	28247	27879	27853	27993	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1083	1080	1057	1073	1.35	cps
Cobalt	59-2	130	160	200	163	21.50	cps
Copper	63-2	1270	1253	1167	1230	4.51	cps
Dysprosium	156-1	153	160	120	144	14.84	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	43	50	43	46	8.45	cps
Erbium	164-2	47	20	33	33	40.01	cps
Gadolinium	160-1	40	23	23	29	33.32	cps
Gadolinium	160-2	113	177	177	156	23.50	cps
Holmium	165-1	5691240	5780359	5819858	5763819	1.14	cps
Holmium	165-2	4357592	4356486	4296057	4336712	0.81	cps
Indium	115-1	5107046	5180645	5344311	5210667	2.33	cps
Indium	115-2	1946921	1957345	1989960	1964742	1.14	cps
Iron	56-2	19106	18735	19055	18965	1.06	cps
Iron	57-2	3167	3350	3117	3211	3.83	cps
Iron	54-2	2194	2284	2467	2315	6.02	cps
Krypton	83-1	300	227	187	238	24.17	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB008 Instrumnet Name : P7
Client Sample ID : CCB008 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:23:11 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1050	997	860	969	10.11	cps
Lead	207-1	883	883	843	870	2.65	cps
Lead	208-1	4234	4004	3720	3986	6.45	cps
Lithium	6-1	762067	788881	793121	781356	2.16	cps
Magnesium	24-2	1427	1453	1367	1416	3.14	cps
Manganese	55-2	657	653	613	641	3.76	cps
Molybdenum	94-1	2584	1850	1707	2047	22.98	cps
Molybdenum	95-1	1017	813	843	891	12.32	cps
Molybdenum	96-1	1477	1253	1060	1263	16.51	cps
Molybdenum	97-1	627	523	577	576	8.98	cps
Molybdenum	98-1	1640	1467	1273	1460	12.56	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	20	3	8	137.80	cps
Nickel	60-2	217	157	147	173	21.84	cps
Phosphorus	31-2	133	197	213	181	23.31	cps
Potassium	39-2	96107	96453	95950	96170	0.27	cps
Rhodium	103-1	5026888	5113929	5158212	5099676	1.31	cps
Rhodium	103-2	3245053	3290179	3272335	3269189	0.70	cps
Scandium	45-1	3586056	3587766	3757266	3643696	2.70	cps
Scandium	45-2	335557	334201	336926	335561	0.41	cps
Selenium	82-1	301	359	434	365	18.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	353	357	356	0.54	cps
Silicon	28-1	386251	389532	387616	387799	0.42	cps
Silver	107-1	470	393	307	390	20.95	cps
Silver	109-1	370	347	273	330	15.29	cps
Sodium	23-2	75427	75028	74904	75120	0.36	cps
Strontium	86-1	1033	800	877	903	13.17	cps
Strontium	88-1	6108	4477	3804	4796	24.70	cps
Sulfur	34-1	222026	221285	220947	221419	0.25	cps
Terbium	159-1	5902156	5984380	5987966	5958167	0.81	cps
Terbium	159-2	4337449	4426246	4306317	4356671	1.43	cps
Thallium	203-1	537	423	413	458	14.96	cps
Thallium	205-1	1043	1013	890	982	8.27	cps
Tin	118-1	1953	1913	1923	1930	1.08	cps
Titanium	47-1	343	367	380	363	5.11	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB008 Instrumnet Name : P7
Client Sample ID : CCB008 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:23:11 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163	153	170	162	5.17	cps
Vanadium	51-2	70	40	37	49	37.55	cps
Yttrium	89-1	9261476	9465789	9463066	9396777	1.25	cps
Yttrium	89-2	2614270	2635561	2579156	2609662	1.09	cps
Zinc	66-2	757	880	780	806	8.13	cps
Zirconium	90-1	5184	3704	3380	4090	23.52	cps
Zirconium	91-1	1143	850	680	891	26.30	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BL Instrumnet Name : P7
Client Sample ID : PBS187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:26:29 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4974	4641	4611	4742	4.25	cps
Antimony	121-1	390	637	627	551	25.33	cps
Arsenic	75-2	10	13	20	14	35.26	cps
Barium	135-1	117	120	83	107	19.01	cps
Barium	137-1	190	200	170	187	8.18	cps
Beryllium	9-1	47	67	43	52	24.14	cps
Bismuth	209-1	3677043	3669801	3641496	3662780	0.51	cps
Bismuth	209-2	3183757	3186754	3188877	3186463	0.08	cps
Bromine	81-1	5008	5321	4954	5094	3.89	cps
Bromine	81-2	63	47	63	58	16.65	cps
Cadmium	108-1	10	10	20	13	43.30	cps
Cadmium	106-1	1667	1603	1577	1616	2.86	cps
Cadmium	111-1	1183	1139	1110	1144	3.23	cps
Calcium	43-1	603	667	613	628	5.42	cps
Calcium	44-1	26270	26427	26363	26353	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	910	800	900	870	6.99	cps
Cobalt	59-2	127	107	90	108	17.03	cps
Copper	63-2	877	860	887	874	1.54	cps
Dysprosium	156-1	150	173	123	149	16.80	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	43	43	50	46	8.45	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-1	23	27	30	27	12.51	cps
Gadolinium	160-2	140	173	137	150	13.52	cps
Holmium	165-1	6100484	6026482	6053398	6060121	0.62	cps
Holmium	165-2	4493206	4550586	4491719	4511837	0.74	cps
Indium	115-1	5498328	5506232	5388594	5464385	1.20	cps
Indium	115-2	2095229	2052981	2057015	2068408	1.13	cps
Iron	56-2	14354	14677	14520	14517	1.11	cps
Iron	57-2	3017	3194	3200	3137	3.32	cps
Iron	54-2	1867	1850	1713	1810	4.65	cps
Krypton	83-1	237	240	287	254	10.99	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BL Instrumnet Name : P7
Client Sample ID : PBS187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:26:29 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	697	620	587	634	8.89	cps
Lead	207-1	620	630	553	601	6.93	cps
Lead	208-1	2857	2680	2593	2710	4.95	cps
Lithium	6-1	825376	830304	823059	826246	0.45	cps
Magnesium	24-2	757	820	907	828	9.10	cps
Manganese	55-2	1300	1290	1267	1286	1.33	cps
Molybdenum	94-1	353	380	417	383	8.30	cps
Molybdenum	95-1	217	310	363	297	25.02	cps
Molybdenum	96-1	320	333	377	343	8.63	cps
Molybdenum	97-1	187	123	97	136	34.10	cps
Molybdenum	98-1	430	440	410	427	3.58	cps
Neodymium	150-1	0	10	3	4	114.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	107	103	113	108	4.72	cps
Phosphorus	31-2	160	220	137	172	24.96	cps
Potassium	39-2	95339	94632	93592	94521	0.93	cps
Rhodium	103-1	5464250	5362489	5421265	5416001	0.94	cps
Rhodium	103-2	3447364	3418345	3419748	3428486	0.48	cps
Scandium	45-1	3895345	3901427	3834875	3877216	0.95	cps
Scandium	45-2	351266	351844	349510	350873	0.35	cps
Selenium	82-1	378	354	342	358	5.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	353	360	330	348	4.53	cps
Silicon	28-1	379262	379284	378678	379074	0.09	cps
Silver	107-1	143	180	123	149	19.30	cps
Silver	109-1	123	103	127	118	10.72	cps
Sodium	23-2	69148	68434	67350	68311	1.33	cps
Strontium	86-1	567	510	510	529	6.19	cps
Strontium	88-1	1693	1563	1363	1540	10.79	cps
Sulfur	34-1	220920	222526	220295	221247	0.52	cps
Terbium	159-1	6365140	6265641	6254562	6295114	0.97	cps
Terbium	159-2	4553967	4488980	4517634	4520193	0.72	cps
Thallium	203-1	227	197	267	230	15.27	cps
Thallium	205-1	603	537	617	586	7.32	cps
Tin	118-1	1387	1213	1473	1358	9.75	cps
Titanium	47-1	260	273	240	258	6.51	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164187BL

Instrumnet Name :

P7

Client Sample ID :

PBS187

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:26:29

DataFile Name :

047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	37	50	42	16.43	cps
Vanadium	51-2	43	37	47	42	12.06	cps
Yttrium	89-1	10034321	10073853	9771190	9959788	1.65	cps
Yttrium	89-2	2766906	2680619	2693905	2713810	1.71	cps
Zinc	66-2	1217	983	1083	1094	10.70	cps
Zirconium	90-1	627	640	620	629	1.62	cps
Zirconium	91-1	137	173	147	152	12.45	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BS Instrumnet Name : P7
Client Sample ID : LCS187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:29:51 DataFile Name : 048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8356	8422	8072	8283	2.24	cps
Antimony	121-1	27072	27326	26772	27057	1.03	cps
Arsenic	75-2	1013	973	1053	1013	3.95	cps
Barium	135-1	30175	30496	30867	30513	1.13	cps
Barium	137-1	51784	52855	52630	52423	1.08	cps
Beryllium	9-1	2237	2204	2410	2284	4.86	cps
Bismuth	209-1	3614774	3629509	3545511	3596598	1.25	cps
Bismuth	209-2	3110187	3206713	3201427	3172775	1.71	cps
Bromine	81-1	5021	5168	5091	5093	1.44	cps
Bromine	81-2	30	60	53	48	32.97	cps
Cadmium	108-1	287	313	277	292	6.49	cps
Cadmium	106-1	2077	2207	2027	2104	4.42	cps
Cadmium	111-1	4947	5283	5202	5144	3.41	cps
Calcium	43-1	21445	21439	21769	21551	0.88	cps
Calcium	44-1	364543	368693	367175	366804	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16132	16302	16269	16234	0.56	cps
Cobalt	59-2	10851	10167	10264	10427	3.55	cps
Copper	63-2	16339	15965	16122	16142	1.16	cps
Dysprosium	156-1	173	163	140	159	10.77	cps
Dysprosium	156-2	20	27	50	32	48.88	cps
Erbium	164-1	60	73	53	62	16.37	cps
Erbium	164-2	23	50	20	31	52.86	cps
Gadolinium	160-1	40	27	23	30	29.40	cps
Gadolinium	160-2	127	177	237	180	30.60	cps
Holmium	165-1	6135331	6158092	5998573	6097332	1.42	cps
Holmium	165-2	4528549	4506798	4537928	4524425	0.35	cps
Indium	115-1	5553724	5509639	5483393	5515585	0.64	cps
Indium	115-2	2062994	2068107	2017365	2049488	1.36	cps
Iron	56-2	1235648	1228329	1229735	1231237	0.32	cps
Iron	57-2	33491	33942	33758	33730	0.67	cps
Iron	54-2	71003	69995	68686	69895	1.66	cps
Krypton	83-1	253	267	257	259	2.68	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BS Instrumnet Name : P7
Client Sample ID : LCS187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:29:51 DataFile Name : 048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8239	8209	8283	8244	0.45	cps
Lead	207-1	7555	6885	7099	7180	4.77	cps
Lead	208-1	32712	32693	32489	32631	0.38	cps
Lithium	6-1	827625	824921	823043	825196	0.28	cps
Magnesium	24-2	313001	313727	310546	312424	0.53	cps
Manganese	55-2	6115	6575	6175	6288	3.98	cps
Molybdenum	94-1	29764	29543	30181	29829	1.09	cps
Molybdenum	95-1	35560	34708	35396	35221	1.28	cps
Molybdenum	96-1	38447	39243	39346	39012	1.26	cps
Molybdenum	97-1	21756	22307	21917	21993	1.29	cps
Molybdenum	98-1	54886	57403	55703	55997	2.29	cps
Neodymium	150-1	20	17	20	19	10.18	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2834	2910	3040	2928	3.57	cps
Phosphorus	31-2	193	180	157	177	10.51	cps
Potassium	39-2	502880	504809	501372	503020	0.34	cps
Rhodium	103-1	5382613	5450477	5385578	5406223	0.71	cps
Rhodium	103-2	3482314	3434381	3405133	3440610	1.13	cps
Scandium	45-1	3891323	3933422	3890903	3905216	0.63	cps
Scandium	45-2	353783	351297	351549	352210	0.39	cps
Selenium	82-1	1473	1553	1560	1528	3.17	cps
Selenium	77-2	123	130	150	134	10.32	cps
Selenium	78-2	850	767	840	819	5.56	cps
Silicon	28-1	448764	452011	457129	452635	0.93	cps
Silver	107-1	15775	16416	16122	16105	1.99	cps
Silver	109-1	14464	15208	15368	15013	3.21	cps
Sodium	23-2	565512	570725	565661	567299	0.52	cps
Strontium	86-1	5328	4958	5041	5109	3.80	cps
Strontium	88-1	40860	41452	41508	41273	0.87	cps
Sulfur	34-1	228648	230545	232387	230527	0.81	cps
Terbium	159-1	6444830	6259219	6311851	6338633	1.51	cps
Terbium	159-2	4534458	4529369	4514592	4526139	0.23	cps
Thallium	203-1	9450	9610	9937	9666	2.57	cps
Thallium	205-1	22312	23013	22065	22463	2.19	cps
Tin	118-1	1370	1340	1310	1340	2.24	cps
Titanium	47-1	10387	10764	10650	10600	1.82	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164187BS

Instrumnet Name :

P7

Client Sample ID :

LCS187

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:29:51

DataFile Name :

048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26503	27138	26817	26819	1.18	cps
Vanadium	51-2	30007	30414	30267	30229	0.68	cps
Yttrium	89-1	10119075	10021605	9890260	10010314	1.15	cps
Yttrium	89-2	2725890	2687711	2722858	2712153	0.78	cps
Zinc	66-2	7229	6845	7529	7201	4.76	cps
Zirconium	90-1	25409	25165	25248	25274	0.49	cps
Zirconium	91-1	5624	5654	5634	5638	0.27	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BSD Instrumnet Name : P7
Client Sample ID : LCSD187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:33:11 DataFile Name : 049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16803	16896	17110	16936	0.93	cps
Antimony	121-1	13917	13703	14204	13941	1.80	cps
Arsenic	75-2	470	457	463	463	1.44	cps
Barium	135-1	15762	15148	15579	15496	2.03	cps
Barium	137-1	27076	27039	27126	27080	0.16	cps
Beryllium	9-1	1190	1260	1084	1178	7.56	cps
Bismuth	209-1	3692798	3636543	3595502	3641614	1.34	cps
Bismuth	209-2	3190625	3181072	3170833	3180844	0.31	cps
Bromine	81-1	5244	5464	5341	5350	2.06	cps
Bromine	81-2	37	63	50	50	26.66	cps
Cadmium	108-1	130	190	157	159	18.92	cps
Cadmium	106-1	1953	1850	1793	1866	4.35	cps
Cadmium	111-1	3323	3202	3133	3219	3.00	cps
Calcium	43-1	11878	11735	11868	11827	0.68	cps
Calcium	44-1	208257	209636	210747	209546	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8643	8983	8959	8862	2.14	cps
Cobalt	59-2	5334	5218	5274	5275	1.11	cps
Copper	63-2	9336	9126	9380	9281	1.46	cps
Dysprosium	156-1	160	117	157	144	16.69	cps
Dysprosium	156-2	27	37	53	39	34.63	cps
Erbium	164-1	37	43	67	49	32.22	cps
Erbium	164-2	70	27	13	37	80.80	cps
Gadolinium	160-1	30	33	47	37	24.06	cps
Gadolinium	160-2	193	210	213	206	5.21	cps
Holmium	165-1	6135598	6003358	6080411	6073122	1.09	cps
Holmium	165-2	4536270	4559927	4598720	4564972	0.69	cps
Indium	115-1	5444767	5501242	5416901	5454303	0.79	cps
Indium	115-2	2051931	2026035	2048428	2042131	0.69	cps
Iron	56-2	639948	640173	641192	640438	0.10	cps
Iron	57-2	19266	19092	18835	19064	1.14	cps
Iron	54-2	37457	37022	36762	37080	0.95	cps
Krypton	83-1	257	243	227	242	6.21	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164187BSD Instrumnet Name : P7
Client Sample ID : LCSD187 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:33:11 DataFile Name : 049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4514	4601	4587	4567	1.02	cps
Lead	207-1	3867	4024	3854	3915	2.42	cps
Lead	208-1	18085	18238	17815	18046	1.19	cps
Lithium	6-1	830159	835977	839433	835190	0.56	cps
Magnesium	24-2	161800	160684	160677	161053	0.40	cps
Manganese	55-2	4224	4117	4267	4203	1.84	cps
Molybdenum	94-1	15061	15208	15168	15146	0.50	cps
Molybdenum	95-1	17838	18181	17948	17989	0.98	cps
Molybdenum	96-1	19837	20298	20201	20112	1.21	cps
Molybdenum	97-1	11098	11388	11421	11302	1.57	cps
Molybdenum	98-1	28979	28949	28752	28893	0.43	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	1873	1797	1763	1811	3.11	cps
Phosphorus	31-2	180	163	213	186	13.72	cps
Potassium	39-2	301881	302729	302015	302208	0.15	cps
Rhodium	103-1	5427774	5409667	5513130	5450190	1.01	cps
Rhodium	103-2	3397624	3415432	3387852	3400303	0.41	cps
Scandium	45-1	3907103	3835436	3890146	3877562	0.97	cps
Scandium	45-2	358386	353066	351620	354358	1.01	cps
Selenium	82-1	905	999	982	962	5.19	cps
Selenium	77-2	40	43	37	40	8.32	cps
Selenium	78-2	660	570	597	609	7.59	cps
Silicon	28-1	414980	419956	419697	418211	0.67	cps
Silver	107-1	8109	8196	8463	8256	2.23	cps
Silver	109-1	7572	7569	7625	7589	0.42	cps
Sodium	23-2	319462	320778	327743	322661	1.38	cps
Strontium	86-1	2730	2784	2780	2765	1.08	cps
Strontium	88-1	21492	21472	21466	21477	0.06	cps
Sulfur	34-1	235646	239322	236959	237309	0.78	cps
Terbium	159-1	6286746	6289262	6305561	6293856	0.16	cps
Terbium	159-2	4540955	4469320	4587052	4532442	1.31	cps
Thallium	203-1	4751	4911	4651	4771	2.75	cps
Thallium	205-1	11382	11442	11718	11514	1.56	cps
Tin	118-1	1653	1527	1533	1571	4.54	cps
Titanium	47-1	5724	5591	5581	5632	1.42	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164187BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD187

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:33:11

DataFile Name :

049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13023	13610	13504	13379	2.34	cps
Vanadium	51-2	15385	15104	15495	15328	1.31	cps
Yttrium	89-1	10113092	10013471	10056019	10060861	0.50	cps
Yttrium	89-2	2733503	2733193	2713403	2726700	0.42	cps
Zinc	66-2	6318	6381	6481	6394	1.29	cps
Zirconium	90-1	12979	12812	13343	13045	2.08	cps
Zirconium	91-1	2887	2800	3027	2905	3.94	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01 Instrumnet Name : P7
Client Sample ID : MYDAN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:36:32 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7252511	7319621	7108324	7226818	1.49	cps
Antimony	121-1	9640	10074	10387	10034	3.74	cps
Arsenic	75-2	36047	35573	35345	35655	1.00	cps
Barium	135-1	482813	503570	500890	495758	2.28	cps
Barium	137-1	834802	864920	864706	854810	2.03	cps
Beryllium	9-1	1603	1586	1597	1595	0.53	cps
Bismuth	209-1	3356268	3442679	3462430	3420459	1.65	cps
Bismuth	209-2	3051830	3048875	3054244	3051650	0.09	cps
Bromine	81-1	6475	5931	6385	6264	4.65	cps
Bromine	81-2	413	400	433	416	4.04	cps
Cadmium	108-1	230	233	237	233	1.43	cps
Cadmium	106-1	2074	2064	2004	2047	1.85	cps
Cadmium	111-1	3017	3008	3060	3028	0.92	cps
Calcium	43-1	446042	458119	460022	454728	1.67	cps
Calcium	44-1	6912422	7111341	7178137	7067300	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162119	160322	162893	161778	0.82	cps
Cobalt	59-2	155999	155332	153368	154900	0.88	cps
Copper	63-2	339967	341803	337965	339912	0.56	cps
Dysprosium	156-1	43551	45246	45751	44849	2.57	cps
Dysprosium	156-2	40662	40167	40746	40525	0.77	cps
Erbium	164-1	36962	37571	39332	37955	3.24	cps
Erbium	164-2	27454	27604	28713	27924	2.46	cps
Gadolinium	160-1	42204	43711	44103	43339	2.31	cps
Gadolinium	160-2	33460	34055	32805	33440	1.87	cps
Holmium	165-1	5852074	5946207	5901066	5899782	0.80	cps
Holmium	165-2	4376541	4478718	4479290	4444850	1.33	cps
Indium	115-1	5251861	5353269	5260971	5288701	1.06	cps
Indium	115-2	1985311	1980825	1944587	1970241	1.13	cps
Iron	56-2	209424170	207414977	206052010	207630386	0.82	cps
Iron	57-2	5158511	5187216	5114410	5153379	0.71	cps
Iron	54-2	11517519	11671794	11501439	11563584	0.81	cps
Krypton	83-1	353	290	280	308	12.92	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01 Instrumnet Name : P7
Client Sample ID : MYDAN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:36:32 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178810	185765	184768	183114	2.05	cps
Lead	207-1	159130	162792	165167	162363	1.87	cps
Lead	208-1	713757	733635	738766	728719	1.81	cps
Lithium	6-1	805235	822976	838451	822221	2.02	cps
Magnesium	24-2	4270034	4264633	4170536	4235068	1.32	cps
Manganese	55-2	3767613	3755169	3732247	3751676	0.48	cps
Molybdenum	94-1	59698	61572	62151	61140	2.10	cps
Molybdenum	95-1	8302	9030	8876	8736	4.39	cps
Molybdenum	96-1	19800	20111	20251	20054	1.15	cps
Molybdenum	97-1	5058	5521	5468	5349	4.74	cps
Molybdenum	98-1	13506	13540	13827	13624	1.29	cps
Neodymium	150-1	78128	80079	80535	79581	1.61	cps
Neodymium	150-2	50560	50426	50028	50338	0.55	cps
Nickel	60-2	51983	52702	51990	52225	0.79	cps
Phosphorus	31-2	21298	20637	20841	20925	1.62	cps
Potassium	39-2	3557094	3538589	3552626	3549437	0.27	cps
Rhodium	103-1	5029344	5081435	5105191	5071990	0.76	cps
Rhodium	103-2	3301706	3268142	3291582	3287143	0.52	cps
Scandium	45-1	3873259	3978869	3943974	3932034	1.37	cps
Scandium	45-2	363147	365802	361737	363562	0.57	cps
Selenium	82-1	462	566	527	518	10.16	cps
Selenium	77-2	137	213	177	176	21.84	cps
Selenium	78-2	513	520	550	528	3.70	cps
Silicon	28-1	18635229	18745565	18978515	18786436	0.93	cps
Silver	107-1	2817	2507	2354	2559	9.23	cps
Silver	109-1	2567	2284	2187	2346	8.42	cps
Sodium	23-2	184245	181668	183145	183019	0.71	cps
Strontium	86-1	189124	195920	197892	194312	2.37	cps
Strontium	88-1	1712728	1723318	1740345	1725464	0.81	cps
Sulfur	34-1	228405	221491	217387	222428	2.50	cps
Terbium	159-1	6035792	6135366	6155119	6108759	1.05	cps
Terbium	159-2	4363380	4412388	4433437	4403069	0.82	cps
Thallium	203-1	1700	2030	1960	1897	9.17	cps
Thallium	205-1	4331	4557	4718	4535	4.29	cps
Tin	118-1	12953	13116	12692	12920	1.65	cps
Titanium	47-1	1414300	1454709	1441091	1436700	1.43	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01

Instrumnet Name :

P7

Client Sample ID :

MYDAN1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:36:32

DataFile Name :

050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15970	16013	16744	16242	2.68	cps
Vanadium	51-2	363311	361379	364417	363036	0.42	cps
Yttrium	89-1	10056068	10441382	10361046	10286165	1.98	cps
Yttrium	89-2	2866201	2786696	2836695	2829864	1.42	cps
Zinc	66-2	163815	161884	162406	162702	0.61	cps
Zirconium	90-1	151762	156058	158138	155319	2.09	cps
Zirconium	91-1	33986	34651	33973	34203	1.13	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-02 Instrumnet Name : P7
Client Sample ID : MYDAN1D Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:39:43 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7109304	7127457	7038000	7091587	0.67	cps
Antimony	121-1	9713	10077	9783	9858	1.96	cps
Arsenic	75-2	36522	36629	36221	36457	0.58	cps
Barium	135-1	508522	522982	531057	520853	2.19	cps
Barium	137-1	874914	903857	903649	894140	1.86	cps
Beryllium	9-1	1640	1717	1664	1673	2.36	cps
Bismuth	209-1	3398183	3474626	3448985	3440598	1.13	cps
Bismuth	209-2	3007688	3075639	3071331	3051553	1.25	cps
Bromine	81-1	6475	6311	6548	6445	1.88	cps
Bromine	81-2	340	433	420	398	12.69	cps
Cadmium	108-1	207	217	210	211	2.41	cps
Cadmium	106-1	2054	1980	2020	2018	1.82	cps
Cadmium	111-1	3133	3105	2981	3073	2.64	cps
Calcium	43-1	459626	463860	472763	465416	1.44	cps
Calcium	44-1	7078529	7385985	7409057	7291191	2.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162215	165174	163210	163533	0.92	cps
Cobalt	59-2	158114	160741	161735	160197	1.17	cps
Copper	63-2	333075	333800	333857	333577	0.13	cps
Dysprosium	156-1	45015	46082	45955	45684	1.28	cps
Dysprosium	156-2	41762	41862	41889	41838	0.16	cps
Erbium	164-1	37567	39335	38817	38573	2.36	cps
Erbium	164-2	28573	28285	28870	28576	1.02	cps
Gadolinium	160-1	43554	44270	45310	44378	1.99	cps
Gadolinium	160-2	34990	33791	34837	34539	1.89	cps
Holmium	165-1	5835127	5940965	6049147	5941746	1.80	cps
Holmium	165-2	4399130	4396442	4428430	4408001	0.40	cps
Indium	115-1	5188946	5353108	5246060	5262704	1.58	cps
Indium	115-2	2003883	1964173	1984988	1984348	1.00	cps
Iron	56-2	211994504	212367264	215805157	213388975	0.98	cps
Iron	57-2	5246206	5293849	5345770	5295275	0.94	cps
Iron	54-2	11674912	11760318	11815694	11750308	0.60	cps
Krypton	83-1	307	363	280	317	13.44	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-02

Instrumnet Name :

P7

Client Sample ID :

MYDAN1D

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:39:43

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	182048	187579	188472	186033	1.87	cps
Lead	207-1	163575	164712	168106	165464	1.42	cps
Lead	208-1	731508	743179	751085	741924	1.33	cps
Lithium	6-1	817322	822714	822666	820901	0.38	cps
Magnesium	24-2	4392824	4310452	4290555	4331277	1.25	cps
Manganese	55-2	3920479	3899585	3929517	3916527	0.39	cps
Molybdenum	94-1	62389	63166	63601	63052	0.97	cps
Molybdenum	95-1	10958	10897	11244	11033	1.68	cps
Molybdenum	96-1	22481	22641	22968	22697	1.09	cps
Molybdenum	97-1	6812	6572	6972	6785	2.97	cps
Molybdenum	98-1	16826	17424	17601	17284	2.35	cps
Neodymium	150-1	79476	81376	84035	81629	2.81	cps
Neodymium	150-2	50808	51189	52146	51381	1.34	cps
Nickel	60-2	53053	53739	54151	53648	1.03	cps
Phosphorus	31-2	20694	21822	21332	21283	2.66	cps
Potassium	39-2	3667054	3743312	3668917	3693094	1.18	cps
Rhodium	103-1	5131158	5155440	5124526	5137041	0.32	cps
Rhodium	103-2	3284985	3267125	3293758	3281956	0.41	cps
Scandium	45-1	3869083	4022887	3954905	3948958	1.95	cps
Scandium	45-2	359038	362801	359868	360569	0.55	cps
Selenium	82-1	455	421	493	456	7.92	cps
Selenium	77-2	183	217	183	194	9.90	cps
Selenium	78-2	550	513	537	533	3.48	cps
Silicon	28-1	19336253	20185155	20103296	19874901	2.36	cps
Silver	107-1	2200	2364	2450	2338	5.43	cps
Silver	109-1	2100	2107	2254	2154	4.02	cps
Sodium	23-2	189828	190665	191313	190602	0.39	cps
Strontium	86-1	196827	201503	202178	200169	1.46	cps
Strontium	88-1	1771926	1795524	1817300	1794917	1.26	cps
Sulfur	34-1	207235	202030	200474	203246	1.74	cps
Terbium	159-1	6194645	6216389	6222491	6211175	0.24	cps
Terbium	159-2	4421026	4440366	4479103	4446832	0.67	cps
Thallium	203-1	1853	1987	2140	1993	7.20	cps
Thallium	205-1	4367	4681	5221	4756	9.08	cps
Tin	118-1	13133	13553	14060	13582	3.42	cps
Titanium	47-1	1432087	1488427	1463086	1461200	1.93	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-02

Instrumnet Name :

P7

Client Sample ID :

MYDAN1D

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:39:43

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16460	16751	16881	16697	1.29	cps
Vanadium	51-2	371010	367250	370846	369702	0.57	cps
Yttrium	89-1	10195841	10499564	10416456	10370620	1.51	cps
Yttrium	89-2	2782735	2840379	2840232	2821115	1.18	cps
Zinc	66-2	166474	168519	166625	167206	0.68	cps
Zirconium	90-1	153348	158743	160555	157549	2.38	cps
Zirconium	91-1	34351	34881	34908	34714	0.90	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-01LX5Instrumnet Name :P7

Client Sample ID :MYDAN1LDilution Factor :5

Date & Time Acquired :2024-10-27 18:42:55DataFile Name :052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295587	1282653	1285140	1287793	0.53	cps
Antimony	121-1	1953	2007	2013	1991	1.65	cps
Arsenic	75-2	6688	6775	6518	6660	1.96	cps
Barium	135-1	87869	94920	94222	92337	4.21	cps
Barium	137-1	158762	157353	160748	158955	1.07	cps
Beryllium	9-1	286	323	263	291	10.43	cps
Bismuth	209-1	3273436	3475500	3348172	3365703	3.04	cps
Bismuth	209-2	2949248	3002880	3027709	2993279	1.34	cps
Bromine	81-1	5244	5331	4941	5172	3.96	cps
Bromine	81-2	87	110	110	102	13.18	cps
Cadmium	108-1	53	50	30	44	28.39	cps
Cadmium	106-1	1647	1477	1630	1585	5.91	cps
Cadmium	111-1	1412	1345	1483	1414	4.88	cps
Calcium	43-1	80573	85703	84403	83560	3.19	cps
Calcium	44-1	1310878	1390087	1340882	1347282	2.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30868	30284	30060	30404	1.37	cps
Cobalt	59-2	29582	29238	29038	29286	0.94	cps
Copper	63-2	61355	60883	61268	61169	0.41	cps
Dysprosium	156-1	8336	8626	8556	8506	1.78	cps
Dysprosium	156-2	7489	7389	7605	7494	1.45	cps
Erbium	164-1	6818	7159	7162	7046	2.80	cps
Erbium	164-2	5344	5101	4938	5128	3.99	cps
Gadolinium	160-1	7625	8196	7836	7886	3.66	cps
Gadolinium	160-2	6328	6091	6392	6270	2.52	cps
Holmium	165-1	5644650	5893879	6006008	5848179	3.16	cps
Holmium	165-2	4327682	4286335	4343276	4319097	0.68	cps
Indium	115-1	5008249	5320933	5351896	5227026	3.64	cps
Indium	115-2	1985479	1939368	1965893	1963580	1.18	cps
Iron	56-2	38427600	38417909	38271606	38372372	0.23	cps
Iron	57-2	1000129	997809	988907	995615	0.60	cps
Iron	54-2	2199176	2124541	2144896	2156204	1.79	cps
Krypton	83-1	293	230	260	261	12.13	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-01LX5Instrumnet Name :P7

Client Sample ID :MYDAN1LDilution Factor :5

Date & Time Acquired :2024-10-27 18:42:55DataFile Name :052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33297	35112	34420	34277	2.67	cps
Lead	207-1	30895	30170	30989	30685	1.46	cps
Lead	208-1	134701	136052	136597	135783	0.72	cps
Lithium	6-1	758449	836807	775598	790285	5.21	cps
Magnesium	24-2	806525	809691	797553	804590	0.78	cps
Manganese	55-2	703898	699158	696056	699704	0.56	cps
Molybdenum	94-1	11304	11591	11655	11517	1.62	cps
Molybdenum	95-1	1673	1787	1800	1753	3.97	cps
Molybdenum	96-1	3801	3937	3984	3907	2.44	cps
Molybdenum	97-1	1020	1013	1050	1028	1.90	cps
Molybdenum	98-1	2587	2697	2807	2697	4.08	cps
Neodymium	150-1	14431	14594	14724	14583	1.01	cps
Neodymium	150-2	9497	9310	9113	9306	2.06	cps
Nickel	60-2	9773	9730	9773	9759	0.26	cps
Phosphorus	31-2	4121	4211	4024	4118	2.27	cps
Potassium	39-2	779914	772429	774491	775611	0.50	cps
Rhodium	103-1	5238007	5033274	5239972	5170418	2.30	cps
Rhodium	103-2	3266546	3246334	3322654	3278511	1.21	cps
Scandium	45-1	3622016	3840116	3765716	3742616	2.96	cps
Scandium	45-2	340163	341167	341570	340967	0.21	cps
Selenium	82-1	344	400	405	383	8.90	cps
Selenium	77-2	20	40	43	34	36.64	cps
Selenium	78-2	397	360	350	369	6.66	cps
Silicon	28-1	3774862	3977375	3998107	3916782	3.15	cps
Silver	107-1	477	433	480	463	5.62	cps
Silver	109-1	523	510	470	501	5.54	cps
Sodium	23-2	85697	85114	85157	85322	0.38	cps
Strontium	86-1	36652	36923	36666	36747	0.42	cps
Strontium	88-1	307676	312795	315492	311988	1.27	cps
Sulfur	34-1	181834	183862	184634	183443	0.79	cps
Terbium	159-1	6061985	5966166	6038120	6022090	0.83	cps
Terbium	159-2	4375698	4311819	4387640	4358386	0.94	cps
Thallium	203-1	643	577	647	622	6.35	cps
Thallium	205-1	1320	1273	1287	1293	1.86	cps
Tin	118-1	3287	3377	3604	3423	4.77	cps
Titanium	47-1	263969	270183	273028	269060	1.72	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYDAN1L

Dilution Factor :

5

Date & Time Acquired :

2024-10-27 18:42:55

DataFile Name :

052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2827	3100	2987	2971	4.62	cps
Vanadium	51-2	65458	66281	66764	66168	1.00	cps
Yttrium	89-1	9315664	9792432	9422654	9510250	2.63	cps
Yttrium	89-2	2647428	2619389	2655742	2640853	0.72	cps
Zinc	66-2	29569	29399	29532	29500	0.30	cps
Zirconium	90-1	28504	30194	28745	29148	3.14	cps
Zirconium	91-1	6855	6191	6518	6522	5.09	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-03 Instrumnet Name : P7
Client Sample ID : MYDAN1S Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:46:10 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7076689	6909051	7122514	7036085	1.60	cps
Antimony	121-1	422813	435034	437030	431626	1.78	cps
Arsenic	75-2	47151	46660	47382	47064	0.78	cps
Barium	135-1	2566898	2644909	2615816	2609207	1.51	cps
Barium	137-1	4422442	4485824	4465225	4457830	0.73	cps
Beryllium	9-1	35509	36318	35694	35840	1.18	cps
Bismuth	209-1	3338224	3380909	3412710	3377281	1.11	cps
Bismuth	209-2	2941381	2986293	3012953	2980209	1.21	cps
Bromine	81-1	6105	5905	5738	5916	3.10	cps
Bromine	81-2	400	357	357	371	6.74	cps
Cadmium	108-1	3484	3570	3667	3574	2.57	cps
Cadmium	106-1	6728	6588	6468	6595	1.97	cps
Cadmium	111-1	52418	53938	54830	53729	2.27	cps
Calcium	43-1	436512	448660	456593	447255	2.26	cps
Calcium	44-1	6892443	6936885	7031062	6953464	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	604946	608021	601018	604662	0.58	cps
Cobalt	59-2	1805902	1751348	1803602	1786951	1.73	cps
Copper	63-2	883515	879830	878344	880563	0.30	cps
Dysprosium	156-1	42795	44179	43918	43631	1.69	cps
Dysprosium	156-2	40264	39395	40879	40179	1.86	cps
Erbium	164-1	36100	37076	37210	36795	1.65	cps
Erbium	164-2	27313	27009	26705	27009	1.13	cps
Gadolinium	160-1	40716	43380	42033	42043	3.17	cps
Gadolinium	160-2	32541	32795	32875	32737	0.53	cps
Holmium	165-1	5829656	5868049	5836404	5844703	0.35	cps
Holmium	165-2	4391963	4411883	4328235	4377360	1.00	cps
Indium	115-1	5107180	5207747	5269784	5194904	1.58	cps
Indium	115-2	1904038	1936324	1961200	1933854	1.48	cps
Iron	56-2	209807097	208073484	205208837	207696472	1.12	cps
Iron	57-2	5192721	5151779	5222270	5188923	0.68	cps
Iron	54-2	11460774	11643436	11479852	11528021	0.87	cps
Krypton	83-1	347	317	300	321	7.36	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-03 Instrumnet Name : P7
Client Sample ID : MYDAN1S Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:46:10 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	222453	229171	227991	226538	1.58	cps
Lead	207-1	197763	201912	201451	200375	1.13	cps
Lead	208-1	888544	907972	907437	901318	1.23	cps
Lithium	6-1	776239	783917	769674	776610	0.92	cps
Magnesium	24-2	4213570	4153867	4137171	4168203	0.96	cps
Manganese	55-2	4460905	4499489	4388844	4449746	1.26	cps
Molybdenum	94-1	58587	58436	59738	58920	1.21	cps
Molybdenum	95-1	9363	9396	9310	9356	0.47	cps
Molybdenum	96-1	19887	20381	20244	20171	1.26	cps
Molybdenum	97-1	5441	5624	5458	5508	1.84	cps
Molybdenum	98-1	14401	13900	14914	14405	3.52	cps
Neodymium	150-1	77287	77746	79693	78242	1.63	cps
Neodymium	150-2	49132	49319	49279	49243	0.20	cps
Nickel	60-2	469359	469975	466164	468499	0.44	cps
Phosphorus	31-2	20951	21141	20731	20941	0.98	cps
Potassium	39-2	3591133	3543772	3526496	3553801	0.94	cps
Rhodium	103-1	4911881	5126052	5036818	5024917	2.14	cps
Rhodium	103-2	3189453	3287652	3247404	3241503	1.52	cps
Scandium	45-1	3867626	3942166	3893341	3901044	0.97	cps
Scandium	45-2	359762	360346	362188	360765	0.35	cps
Selenium	82-1	6228	6272	6376	6292	1.21	cps
Selenium	77-2	657	737	817	737	10.86	cps
Selenium	78-2	2570	2344	2684	2532	6.84	cps
Silicon	28-1	17406246	17572282	17812658	17597062	1.16	cps
Silver	107-1	223818	232583	234184	230195	2.42	cps
Silver	109-1	214287	219308	219056	217550	1.30	cps
Sodium	23-2	181871	182737	181421	182010	0.37	cps
Strontium	86-1	188771	192216	192950	191312	1.17	cps
Strontium	88-1	1688658	1737385	1702372	1709472	1.47	cps
Sulfur	34-1	191490	188845	183530	187955	2.16	cps
Terbium	159-1	6034702	6146238	6127780	6102907	0.98	cps
Terbium	159-2	4419580	4360170	4416707	4398819	0.76	cps
Thallium	203-1	146404	149878	150066	148783	1.39	cps
Thallium	205-1	344646	351042	350260	348649	1.00	cps
Tin	118-1	12499	12719	13143	12787	2.56	cps
Titanium	47-1	1354532	1418371	1405450	1392784	2.42	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-03

Instrumnet Name :

P7

Client Sample ID :

MYDAN1S

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:46:10

DataFile Name :

053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15593	15890	16040	15841	1.44	cps
Vanadium	51-2	1351693	1318251	1315665	1328536	1.51	cps
Yttrium	89-1	10116401	10329958	10203682	10216680	1.05	cps
Yttrium	89-2	2834380	2843737	2815176	2831098	0.51	cps
Zinc	66-2	342063	341774	338930	340922	0.51	cps
Zirconium	90-1	145389	150634	151496	149173	2.22	cps
Zirconium	91-1	32342	33809	33595	33249	2.38	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01MS Instrumnet Name : P7
Client Sample ID : MYDAN1SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:49:17 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7513391	7452096	7446390	7470626	0.50	cps
Antimony	121-1	1885854	1929651	1915285	1910263	1.17	cps
Arsenic	75-2	84315	83725	83885	83975	0.36	cps
Barium	135-1	9349877	9659067	9634985	9547976	1.80	cps
Barium	137-1	16020998	16623569	16747330	16463966	2.36	cps
Beryllium	9-1	145268	150103	150863	148745	2.04	cps
Bismuth	209-1	3457373	3463138	3455187	3458566	0.12	cps
Bismuth	209-2	3002839	3006626	3031892	3013786	0.52	cps
Bromine	81-1	6011	6048	5951	6004	0.81	cps
Bromine	81-2	357	357	340	351	2.74	cps
Cadmium	108-1	14537	14834	15115	14829	1.95	cps
Cadmium	106-1	21837	22878	23002	22572	2.84	cps
Cadmium	111-1	221243	225375	226401	224340	1.22	cps
Calcium	43-1	431415	442439	446354	440069	1.76	cps
Calcium	44-1	6635238	6899508	6809126	6781291	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2053017	2071059	2056816	2060297	0.46	cps
Cobalt	59-2	7296492	7227393	7157587	7227157	0.96	cps
Copper	63-2	2777630	2780086	2771827	2776514	0.15	cps
Dysprosium	156-1	42758	43791	43183	43244	1.20	cps
Dysprosium	156-2	39883	39542	39171	39532	0.90	cps
Erbium	164-1	34904	36046	36802	35917	2.66	cps
Erbium	164-2	27738	27390	26736	27288	1.86	cps
Gadolinium	160-1	40024	42120	42334	41492	3.08	cps
Gadolinium	160-2	31950	33209	32758	32639	1.96	cps
Holmium	165-1	5757217	5817436	5924856	5833170	1.46	cps
Holmium	165-2	4443681	4412684	4326138	4394168	1.39	cps
Indium	115-1	5140901	5191965	5310642	5214503	1.67	cps
Indium	115-2	1953927	1963190	1930631	1949249	0.86	cps
Iron	56-2	211302990	211102477	209667817	210691095	0.42	cps
Iron	57-2	5177494	5119961	5170763	5156073	0.61	cps
Iron	54-2	11634263	11705064	11536337	11625222	0.73	cps
Krypton	83-1	327	363	333	341	5.73	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01MS Instrumnet Name : P7
Client Sample ID : MYDAN1SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:49:17 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379176	387643	391373	386064	1.62	cps
Lead	207-1	330376	340668	340887	337311	1.78	cps
Lead	208-1	1509193	1542050	1552886	1534710	1.48	cps
Lithium	6-1	763189	763821	784479	770496	1.57	cps
Magnesium	24-2	4049567	4013925	3999780	4021091	0.64	cps
Manganese	55-2	6908871	6964124	6926932	6933309	0.41	cps
Molybdenum	94-1	56743	60163	60384	59097	3.45	cps
Molybdenum	95-1	8913	9293	9587	9264	3.65	cps
Molybdenum	96-1	19884	20094	20441	20140	1.40	cps
Molybdenum	97-1	5401	5908	5648	5652	4.48	cps
Molybdenum	98-1	13943	14951	14607	14501	3.53	cps
Neodymium	150-1	76268	78681	79278	78076	2.04	cps
Neodymium	150-2	48878	48513	48948	48780	0.48	cps
Nickel	60-2	1878947	1894842	1894837	1889542	0.49	cps
Phosphorus	31-2	19669	20714	19997	20127	2.65	cps
Potassium	39-2	3452897	3432112	3400488	3428499	0.77	cps
Rhodium	103-1	5006571	5058855	5153423	5072950	1.47	cps
Rhodium	103-2	3255317	3200261	3176241	3210606	1.26	cps
Scandium	45-1	3794795	3924691	3849716	3856400	1.69	cps
Scandium	45-2	358431	361699	351240	357123	1.50	cps
Selenium	82-1	32943	34096	33982	33674	1.89	cps
Selenium	77-2	3670	3614	3874	3719	3.68	cps
Selenium	78-2	12525	11851	11708	12028	3.63	cps
Silicon	28-1	17391874	17776782	17745505	17638054	1.21	cps
Silver	107-1	701780	688924	880273	756992	14.13	cps
Silver	109-1	675683	646814	642162	654886	2.77	cps
Sodium	23-2	179466	179719	179615	179600	0.07	cps
Strontium	86-1	185980	192869	191289	190046	1.90	cps
Strontium	88-1	1660399	1709609	1698246	1689418	1.53	cps
Sulfur	34-1	181875	178941	177342	179386	1.28	cps
Terbium	159-1	6006424	6092667	6044992	6048028	0.71	cps
Terbium	159-2	4385087	4524618	4390025	4433243	1.79	cps
Thallium	203-1	636798	652913	654807	648173	1.53	cps
Thallium	205-1	1491087	1549074	1567896	1536019	2.61	cps
Tin	118-1	12075	12315	12606	12332	2.15	cps
Titanium	47-1	1334104	1398091	1386432	1372875	2.48	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01MS

Instrumnet Name :

P7

Client Sample ID :

MYDAN1SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:49:17

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16003	15933	16380	16105	1.49	cps
Vanadium	51-2	4460948	4551893	4491995	4501612	1.03	cps
Yttrium	89-1	9986850	10116222	10297207	10133426	1.54	cps
Yttrium	89-2	2794098	2787626	2765732	2782485	0.53	cps
Zinc	66-2	962950	960748	958732	960810	0.22	cps
Zirconium	90-1	143009	151809	151325	148714	3.33	cps
Zirconium	91-1	31454	33475	33558	32829	3.63	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-04 Instrumnet Name : P7
Client Sample ID : MYDAP0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:52:18 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5419052	5409287	5407313	5411884	0.12	cps
Antimony	121-1	11511	11588	11385	11495	0.89	cps
Arsenic	75-2	44801	44336	44075	44404	0.83	cps
Barium	135-1	473055	485505	486362	481641	1.55	cps
Barium	137-1	811423	842519	837963	830635	2.02	cps
Beryllium	9-1	1189	1266	1337	1264	5.83	cps
Bismuth	209-1	3401992	3451212	3435062	3429422	0.73	cps
Bismuth	209-2	3004379	3014951	3043276	3020869	0.67	cps
Bromine	81-1	6862	6872	6932	6888	0.55	cps
Bromine	81-2	553	477	477	502	8.81	cps
Cadmium	108-1	200	153	157	170	15.31	cps
Cadmium	106-1	1960	1927	1777	1888	5.17	cps
Cadmium	111-1	2929	2968	2978	2958	0.87	cps
Calcium	43-1	257040	266136	266205	263127	2.00	cps
Calcium	44-1	4018670	4181834	4118549	4106351	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135512	134702	134511	134908	0.39	cps
Cobalt	59-2	163063	162817	162608	162829	0.14	cps
Copper	63-2	412707	410011	408240	410319	0.55	cps
Dysprosium	156-1	36340	38188	37774	37434	2.59	cps
Dysprosium	156-2	33426	33781	33667	33625	0.54	cps
Erbium	164-1	31836	32701	32528	32355	1.41	cps
Erbium	164-2	23854	23443	23667	23655	0.87	cps
Gadolinium	160-1	35996	36628	36284	36303	0.87	cps
Gadolinium	160-2	28102	27874	28245	28074	0.67	cps
Holmium	165-1	5751936	5892430	5953489	5865952	1.76	cps
Holmium	165-2	4324575	4479672	4455785	4420011	1.89	cps
Indium	115-1	5149405	5264205	5271100	5228237	1.31	cps
Indium	115-2	1943414	1960257	1964234	1955968	0.57	cps
Iron	56-2	218130837	214879097	214040717	215683550	1.00	cps
Iron	57-2	5323704	5236055	5311406	5290388	0.90	cps
Iron	54-2	11956277	11957236	11874203	11929238	0.40	cps
Krypton	83-1	260	317	300	292	9.96	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189338	199503	195763	194868	2.64	cps
Lead	207-1	169420	174020	176450	173297	2.06	cps
Lead	208-1	757490	783611	782746	774616	1.92	cps
Lithium	6-1	760397	795487	780546	778810	2.26	cps
Magnesium	24-2	3412880	3361739	3368298	3380973	0.82	cps
Manganese	55-2	4152603	4076564	4082647	4103938	1.03	cps
Molybdenum	94-1	30622	32048	32169	31613	2.72	cps
Molybdenum	95-1	3594	3574	3794	3654	3.33	cps
Molybdenum	96-1	9850	10120	10280	10084	2.16	cps
Molybdenum	97-1	2397	2270	2277	2315	3.08	cps
Molybdenum	98-1	5741	6085	5698	5841	3.63	cps
Neodymium	150-1	63592	65977	66231	65267	2.23	cps
Neodymium	150-2	41073	41488	40936	41165	0.70	cps
Nickel	60-2	47662	47358	47559	47526	0.33	cps
Phosphorus	31-2	22016	21705	21235	21652	1.82	cps
Potassium	39-2	3939666	3999148	3936279	3958364	0.89	cps
Rhodium	103-1	5028748	5183056	5198654	5136819	1.83	cps
Rhodium	103-2	3199910	3243702	3286617	3243410	1.34	cps
Scandium	45-1	3756439	3914979	3819656	3830358	2.08	cps
Scandium	45-2	356059	356255	356280	356198	0.03	cps
Selenium	82-1	542	535	520	532	2.18	cps
Selenium	77-2	137	173	180	163	14.29	cps
Selenium	78-2	463	450	470	461	2.21	cps
Silicon	28-1	20455260	21289858	21089250	20944789	2.08	cps
Silver	107-1	4424	3791	3861	4025	8.63	cps
Silver	109-1	4091	3734	3527	3784	7.53	cps
Sodium	23-2	174161	173452	174675	174096	0.35	cps
Strontium	86-1	158451	160519	164415	161128	1.88	cps
Strontium	88-1	1362972	1411353	1411627	1395317	2.01	cps
Sulfur	34-1	192175	189536	186931	189548	1.38	cps
Terbium	159-1	6050475	6236630	6143928	6143678	1.52	cps
Terbium	159-2	4374590	4402906	4303820	4360439	1.17	cps
Thallium	203-1	1820	1933	1797	1850	3.95	cps
Thallium	205-1	4097	4254	4431	4261	3.92	cps
Tin	118-1	12479	13079	13063	12874	2.66	cps
Titanium	47-1	1507976	1568572	1547663	1541404	2.00	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-04

Instrumnet Name :

P7

Client Sample ID :

MYDAP0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:52:18

DataFile Name :

055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12659	12856	13253	12923	2.34	cps
Vanadium	51-2	415094	412510	416767	414791	0.52	cps
Yttrium	89-1	10006657	10203683	10136909	10115750	0.99	cps
Yttrium	89-2	2782654	2824387	2797814	2801618	0.75	cps
Zinc	66-2	193389	193471	190132	192330	0.99	cps
Zirconium	90-1	79051	82671	82517	81413	2.51	cps
Zirconium	91-1	17394	18168	17938	17833	2.23	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-05 Instrumnet Name : P7
Client Sample ID : MYDAP1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:55:31 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9224411	9282887	8978783	9162027	1.76	cps
Antimony	121-1	8623	8883	9163	8890	3.04	cps
Arsenic	75-2	35930	36014	35589	35844	0.63	cps
Barium	135-1	641472	669698	665291	658821	2.30	cps
Barium	137-1	1111200	1145279	1150603	1135694	1.88	cps
Beryllium	9-1	2280	2148	2211	2213	2.99	cps
Bismuth	209-1	3359202	3491650	3465968	3438940	2.04	cps
Bismuth	209-2	3047897	3097866	3005503	3050422	1.52	cps
Bromine	81-1	7795	8112	8256	8054	2.92	cps
Bromine	81-2	937	683	740	787	16.90	cps
Cadmium	108-1	103	163	143	137	22.36	cps
Cadmium	106-1	1910	2000	2020	1977	2.96	cps
Cadmium	111-1	2341	2459	2337	2379	2.91	cps
Calcium	43-1	301547	310672	318028	310083	2.66	cps
Calcium	44-1	4681508	4855477	4857571	4798186	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200259	200343	198515	199706	0.52	cps
Cobalt	59-2	236348	236826	236757	236644	0.11	cps
Copper	63-2	366013	366026	360641	364227	0.85	cps
Dysprosium	156-1	53231	55014	55696	54647	2.33	cps
Dysprosium	156-2	49567	49289	48316	49058	1.34	cps
Erbium	164-1	45959	48306	48286	47517	2.84	cps
Erbium	164-2	34620	34452	34573	34548	0.25	cps
Gadolinium	160-1	52826	53756	54201	53594	1.31	cps
Gadolinium	160-2	41200	41314	40692	41069	0.81	cps
Holmium	165-1	5823327	5972781	5905965	5900691	1.27	cps
Holmium	165-2	4445720	4397434	4337519	4393558	1.23	cps
Indium	115-1	5135008	5305593	5255934	5232178	1.68	cps
Indium	115-2	1956520	1997364	1943327	1965737	1.43	cps
Iron	56-2	335441662	332810495	328158455	332136871	1.11	cps
Iron	57-2	8173988	8377455	8079162	8210202	1.86	cps
Iron	54-2	18323237	18585037	18269003	18392426	0.92	cps
Krypton	83-1	313	357	263	311	15.01	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-05 Instrumnet Name : P7
Client Sample ID : MYDAP1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 18:55:31 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	166634	173084	173431	171050	2.24	cps
Lead	207-1	143533	146204	147673	145803	1.44	cps
Lead	208-1	648537	669457	674935	664310	2.10	cps
Lithium	6-1	763028	772103	780894	772008	1.16	cps
Magnesium	24-2	4780599	4802617	4718266	4767161	0.92	cps
Manganese	55-2	4359484	4352612	4275924	4329340	1.07	cps
Molybdenum	94-1	31006	32022	32212	31747	2.04	cps
Molybdenum	95-1	4754	4744	4767	4755	0.25	cps
Molybdenum	96-1	11768	12659	12335	12254	3.68	cps
Molybdenum	97-1	2837	2917	3204	2986	6.46	cps
Molybdenum	98-1	7389	7742	7382	7504	2.75	cps
Neodymium	150-1	97011	101264	100716	99664	2.32	cps
Neodymium	150-2	62092	62086	62953	62377	0.80	cps
Nickel	60-2	63558	62633	62771	62987	0.79	cps
Phosphorus	31-2	21842	22033	21325	21733	1.69	cps
Potassium	39-2	3091596	3098452	3075197	3088415	0.39	cps
Rhodium	103-1	5073786	5147352	5187495	5136211	1.12	cps
Rhodium	103-2	3237158	3324128	3252878	3271388	1.42	cps
Scandium	45-1	3882593	4064074	3974847	3973838	2.28	cps
Scandium	45-2	372885	371579	366470	370311	0.92	cps
Selenium	82-1	527	509	617	551	10.49	cps
Selenium	77-2	223	220	183	209	10.62	cps
Selenium	78-2	500	557	580	546	7.54	cps
Silicon	28-1	22416342	23374156	23363410	23051303	2.39	cps
Silver	107-1	2677	2727	2814	2739	2.52	cps
Silver	109-1	2387	2644	2470	2500	5.24	cps
Sodium	23-2	196858	197729	194766	196451	0.78	cps
Strontium	86-1	217455	224691	228293	223480	2.47	cps
Strontium	88-1	1945644	1997032	2014332	1985669	1.80	cps
Sulfur	34-1	182698	181642	180809	181716	0.52	cps
Terbium	159-1	6142051	6116101	6091522	6116558	0.41	cps
Terbium	159-2	4416482	4354142	4430508	4400377	0.92	cps
Thallium	203-1	1947	2030	2204	2060	6.36	cps
Thallium	205-1	4758	4951	5118	4942	3.65	cps
Tin	118-1	12642	13573	13333	13183	3.67	cps
Titanium	47-1	1754012	1784383	1813172	1783856	1.66	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-05

Instrumnet Name :

P7

Client Sample ID :

MYDAP1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:55:31

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20202	21127	21224	20851	2.70	cps
Vanadium	51-2	711872	715634	707678	711728	0.56	cps
Yttrium	89-1	10154189	10489000	10638913	10427368	2.38	cps
Yttrium	89-2	2880743	2873570	2840265	2864859	0.75	cps
Zinc	66-2	155046	156976	153335	155119	1.17	cps
Zirconium	90-1	76404	80114	82175	79564	3.68	cps
Zirconium	91-1	17147	17257	17864	17423	2.22	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-06Instrumnet Name :P7

Client Sample ID :MYDAP6Dilution Factor :1

Date & Time Acquired :2024-10-27 18:58:42DataFile Name :057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4824394	4879779	4870981	4858385	0.61	cps
Antimony	121-1	5118	5228	5424	5257	2.96	cps
Arsenic	75-2	16269	16226	16599	16365	1.25	cps
Barium	135-1	289838	299642	300348	296609	1.98	cps
Barium	137-1	500885	516083	517080	511349	1.77	cps
Beryllium	9-1	938	972	1002	971	3.28	cps
Bismuth	209-1	3392668	3454063	3474355	3440362	1.24	cps
Bismuth	209-2	3070040	3007917	3040508	3039489	1.02	cps
Bromine	81-1	5611	5801	5388	5600	3.70	cps
Bromine	81-2	197	200	247	214	13.04	cps
Cadmium	108-1	143	187	107	146	27.51	cps
Cadmium	106-1	1897	1827	1917	1880	2.51	cps
Cadmium	111-1	1751	1815	1780	1782	1.80	cps
Calcium	43-1	427236	438079	445539	436951	2.11	cps
Calcium	44-1	6640627	6736750	6857377	6744918	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267082	262454	262191	263909	1.04	cps
Cobalt	59-2	204172	202949	203627	203583	0.30	cps
Copper	63-2	359096	356685	355569	357117	0.50	cps
Dysprosium	156-1	28225	29271	29394	28963	2.22	cps
Dysprosium	156-2	27003	26388	26208	26533	1.57	cps
Erbium	164-1	25694	26048	26589	26110	1.73	cps
Erbium	164-2	19263	18956	19263	19161	0.93	cps
Gadolinium	160-1	27270	28172	28289	27910	2.00	cps
Gadolinium	160-2	21737	21874	22007	21873	0.62	cps
Holmium	165-1	5896472	5974325	5981721	5950839	0.79	cps
Holmium	165-2	4473953	4406622	4434149	4438241	0.76	cps
Indium	115-1	5230918	5293202	5305782	5276634	0.76	cps
Indium	115-2	1975741	1966326	1957316	1966461	0.47	cps
Iron	56-2	277708543	275704123	275913103	276441923	0.40	cps
Iron	57-2	6794664	6864464	6748447	6802525	0.86	cps
Iron	54-2	15443294	15293492	15105140	15280642	1.11	cps
Krypton	83-1	320	247	293	287	12.95	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-06

Instrumnet Name :

P7

Client Sample ID :

MYDAP6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:58:42

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92270	94351	96097	94239	2.03	cps
Lead	207-1	76410	78572	78827	77936	1.70	cps
Lead	208-1	353562	362089	364478	360043	1.59	cps
Lithium	6-1	768027	769407	768425	768620	0.09	cps
Magnesium	24-2	4562085	4489680	4447271	4499678	1.29	cps
Manganese	55-2	2634371	2627019	2633891	2631761	0.16	cps
Molybdenum	94-1	51965	53374	54136	53158	2.07	cps
Molybdenum	95-1	3894	4137	4364	4132	5.69	cps
Molybdenum	96-1	14044	14427	15091	14521	3.65	cps
Molybdenum	97-1	2300	2484	2694	2492	7.90	cps
Molybdenum	98-1	6041	6321	6535	6299	3.93	cps
Neodymium	150-1	50196	52531	52360	51696	2.52	cps
Neodymium	150-2	32885	33072	32120	32692	1.54	cps
Nickel	60-2	75187	74709	74863	74920	0.33	cps
Phosphorus	31-2	19663	19339	19059	19353	1.56	cps
Potassium	39-2	1482624	1456559	1441468	1460217	1.43	cps
Rhodium	103-1	5001343	5167897	5172020	5113753	1.90	cps
Rhodium	103-2	3300337	3305829	3276230	3294132	0.48	cps
Scandium	45-1	3807996	3923906	3862118	3864673	1.50	cps
Scandium	45-2	362433	360057	359144	360545	0.47	cps
Selenium	82-1	385	476	398	420	11.68	cps
Selenium	77-2	110	140	133	128	12.33	cps
Selenium	78-2	513	477	407	466	11.64	cps
Silicon	28-1	19023897	19721681	19807592	19517723	2.20	cps
Silver	107-1	927	1150	1187	1088	12.94	cps
Silver	109-1	897	873	960	910	4.93	cps
Sodium	23-2	335903	333743	337112	335586	0.51	cps
Strontium	86-1	190776	195844	196836	194485	1.67	cps
Strontium	88-1	1677268	1721996	1760825	1720030	2.43	cps
Sulfur	34-1	179241	182347	185905	182498	1.83	cps
Terbium	159-1	6036186	6137469	6216914	6130190	1.48	cps
Terbium	159-2	4457866	4359587	4535396	4450950	1.98	cps
Thallium	203-1	1067	1177	1143	1129	5.00	cps
Thallium	205-1	2420	2494	2437	2450	1.57	cps
Tin	118-1	9833	10524	10681	10346	4.36	cps
Titanium	47-1	1687196	1711490	1738524	1712403	1.50	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-06

Instrumnet Name :

P7

Client Sample ID :

MYDAP6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 18:58:42

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11615	11462	11915	11664	1.98	cps
Vanadium	51-2	983111	979529	979504	980715	0.21	cps
Yttrium	89-1	10039929	10080146	10067887	10062654	0.20	cps
Yttrium	89-2	2811769	2730634	2775709	2772704	1.47	cps
Zinc	66-2	74029	75305	75088	74807	0.91	cps
Zirconium	90-1	136320	142447	142040	140269	2.44	cps
Zirconium	91-1	30852	31768	31297	31306	1.46	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-07 Instrumnet Name : P7
Client Sample ID : MYDAP7 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:01:55 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804921	4843337	4880528	4842928	0.78	cps
Antimony	121-1	5701	5855	5841	5799	1.47	cps
Arsenic	75-2	14040	14230	13363	13878	3.29	cps
Barium	135-1	276716	282431	282399	280515	1.17	cps
Barium	137-1	469463	486100	485769	480444	1.98	cps
Beryllium	9-1	882	853	906	880	3.02	cps
Bismuth	209-1	3431483	3433085	3322844	3395804	1.86	cps
Bismuth	209-2	3018343	3009707	3041653	3023234	0.55	cps
Bromine	81-1	5078	5351	5124	5184	2.82	cps
Bromine	81-2	190	180	210	193	7.90	cps
Cadmium	108-1	120	143	130	131	8.93	cps
Cadmium	106-1	2003	1950	1677	1877	9.34	cps
Cadmium	111-1	1988	1921	1729	1880	7.15	cps
Calcium	43-1	276510	281394	280936	279613	0.96	cps
Calcium	44-1	4292937	4414968	4402325	4370077	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268102	265852	265542	266498	0.52	cps
Cobalt	59-2	222832	217736	220200	220256	1.16	cps
Copper	63-2	360126	357338	358946	358803	0.39	cps
Dysprosium	156-1	31776	31425	32010	31737	0.93	cps
Dysprosium	156-2	29164	29361	28883	29136	0.82	cps
Erbium	164-1	26832	27400	27166	27133	1.05	cps
Erbium	164-2	19370	20348	19654	19791	2.54	cps
Gadolinium	160-1	29418	30450	30046	29971	1.74	cps
Gadolinium	160-2	23694	23974	23229	23632	1.59	cps
Holmium	165-1	5876913	5888980	5632335	5799409	2.50	cps
Holmium	165-2	4381840	4420080	4414400	4405440	0.47	cps
Indium	115-1	5217219	5325802	5086394	5209805	2.30	cps
Indium	115-2	1931658	1998571	1944615	1958281	1.81	cps
Iron	56-2	307806349	311033949	311163182	310001160	0.61	cps
Iron	57-2	7707221	7686934	7654089	7682748	0.35	cps
Iron	54-2	17241547	17029371	17054245	17108388	0.68	cps
Krypton	83-1	367	283	333	328	12.80	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-07 Instrumnet Name : P7
Client Sample ID : MYDAP7 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:01:55 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	138290	142404	142805	141166	1.77	cps
Lead	207-1	116804	119207	121888	119300	2.13	cps
Lead	208-1	539748	549403	552480	547210	1.21	cps
Lithium	6-1	781171	781121	754052	772115	2.03	cps
Magnesium	24-2	3928950	3928416	3901844	3919737	0.40	cps
Manganese	55-2	2797375	2863585	2805284	2822081	1.28	cps
Molybdenum	94-1	48604	48885	49737	49075	1.20	cps
Molybdenum	95-1	5925	6251	6265	6147	3.13	cps
Molybdenum	96-1	16079	16076	16129	16095	0.19	cps
Molybdenum	97-1	3801	3684	3801	3762	1.79	cps
Molybdenum	98-1	9540	9683	9617	9613	0.75	cps
Neodymium	150-1	57396	58534	58276	58069	1.03	cps
Neodymium	150-2	36377	35916	36109	36134	0.64	cps
Nickel	60-2	61827	61298	61382	61502	0.46	cps
Phosphorus	31-2	18919	19152	19432	19168	1.34	cps
Potassium	39-2	1225072	1219942	1228940	1224651	0.37	cps
Rhodium	103-1	5053697	5205672	4963954	5074441	2.41	cps
Rhodium	103-2	3243667	3257931	3257984	3253194	0.25	cps
Scandium	45-1	3875081	3958731	3822627	3885480	1.77	cps
Scandium	45-2	359878	361012	356142	359011	0.71	cps
Selenium	82-1	316	494	421	411	21.84	cps
Selenium	77-2	100	140	100	113	20.38	cps
Selenium	78-2	487	493	453	478	4.49	cps
Silicon	28-1	12160424	12578729	12679639	12472930	2.21	cps
Silver	107-1	673	810	823	769	10.80	cps
Silver	109-1	617	607	667	630	5.10	cps
Sodium	23-2	261242	258331	262618	260730	0.84	cps
Strontium	86-1	117241	121367	119323	119310	1.73	cps
Strontium	88-1	1012298	1044290	1043816	1033468	1.77	cps
Sulfur	34-1	193174	195763	193596	194178	0.72	cps
Terbium	159-1	6140192	6207019	5836323	6061178	3.26	cps
Terbium	159-2	4365577	4354311	4331403	4350431	0.40	cps
Thallium	203-1	970	943	937	950	1.86	cps
Thallium	205-1	2144	2260	2200	2201	2.65	cps
Tin	118-1	13083	13603	13863	13516	2.94	cps
Titanium	47-1	1480450	1518285	1499537	1499424	1.26	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-07

Instrumnet Name :

P7

Client Sample ID :

MYDAP7

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:01:55

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11895	12603	12393	12297	2.95	cps
Vanadium	51-2	1162343	1149709	1162706	1158252	0.64	cps
Yttrium	89-1	9901378	10221077	9692762	9938406	2.68	cps
Yttrium	89-2	2740024	2729362	2732378	2733921	0.20	cps
Zinc	66-2	71637	72093	73027	72252	0.98	cps
Zirconium	90-1	121928	126100	124893	124307	1.73	cps
Zirconium	91-1	26818	27626	27983	27476	2.17	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-08 Instrumnet Name : P7
Client Sample ID : MYDAP8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:05:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7607886	7590973	7421074	7539978	1.37	cps
Antimony	121-1	11395	11214	11458	11356	1.11	cps
Arsenic	75-2	34089	33812	33438	33780	0.97	cps
Barium	135-1	593915	609698	617602	607072	1.99	cps
Barium	137-1	1027359	1049697	1043697	1040251	1.11	cps
Beryllium	9-1	1810	1954	1881	1881	3.84	cps
Bismuth	209-1	3342053	3405259	3433605	3393639	1.38	cps
Bismuth	209-2	2988478	3031955	3028479	3016304	0.80	cps
Bromine	81-1	6495	6375	6461	6444	0.96	cps
Bromine	81-2	497	537	440	491	9.89	cps
Cadmium	108-1	173	170	147	163	8.90	cps
Cadmium	106-1	2040	2010	1867	1972	4.70	cps
Cadmium	111-1	2450	2432	2351	2411	2.19	cps
Calcium	43-1	314016	319452	321663	318377	1.24	cps
Calcium	44-1	4846832	4921343	5093205	4953793	2.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175604	175587	176591	175927	0.33	cps
Cobalt	59-2	212739	213753	210923	212472	0.67	cps
Copper	63-2	354952	358189	352138	355093	0.85	cps
Dysprosium	156-1	49798	50112	52317	50742	2.71	cps
Dysprosium	156-2	44484	44754	44845	44694	0.42	cps
Erbium	164-1	40980	42511	42989	42160	2.49	cps
Erbium	164-2	30757	31375	30540	30891	1.40	cps
Gadolinium	160-1	46952	47878	47500	47443	0.98	cps
Gadolinium	160-2	37230	36962	37046	37079	0.37	cps
Holmium	165-1	5900075	5833278	5969426	5900926	1.15	cps
Holmium	165-2	4365103	4368591	4353798	4362498	0.18	cps
Indium	115-1	5131055	5228014	5314564	5224545	1.76	cps
Indium	115-2	1940567	1941456	1928478	1936834	0.37	cps
Iron	56-2	285386976	287394782	286778962	286520240	0.36	cps
Iron	57-2	7062273	7139955	7211350	7137859	1.04	cps
Iron	54-2	15771651	15872118	15759024	15800931	0.39	cps
Krypton	83-1	307	323	323	318	3.03	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	197869	201556	204631	201352	1.68	cps
Lead	207-1	174165	179408	177070	176881	1.48	cps
Lead	208-1	786160	800129	801826	796038	1.08	cps
Lithium	6-1	792059	807535	799660	799751	0.97	cps
Magnesium	24-2	4401634	4372056	4416560	4396750	0.52	cps
Manganese	55-2	5042809	5179688	5152804	5125100	1.42	cps
Molybdenum	94-1	35540	36693	37291	36508	2.44	cps
Molybdenum	95-1	4174	4254	4344	4257	2.00	cps
Molybdenum	96-1	11858	12445	12405	12236	2.68	cps
Molybdenum	97-1	2560	2557	2694	2604	2.99	cps
Molybdenum	98-1	6438	6411	6882	6577	4.02	cps
Neodymium	150-1	87694	88848	88173	88238	0.66	cps
Neodymium	150-2	55144	54856	54953	54984	0.27	cps
Nickel	60-2	55475	56355	55412	55748	0.95	cps
Phosphorus	31-2	24570	24830	25000	24800	0.87	cps
Potassium	39-2	4117881	4049734	4078240	4081952	0.84	cps
Rhodium	103-1	5051697	5100138	5160616	5104150	1.07	cps
Rhodium	103-2	3249562	3220315	3245667	3238515	0.49	cps
Scandium	45-1	3909387	3945572	3959039	3937999	0.65	cps
Scandium	45-2	360548	358551	361911	360337	0.47	cps
Selenium	82-1	524	509	442	492	8.88	cps
Selenium	77-2	210	203	197	203	3.28	cps
Selenium	78-2	513	447	493	484	7.06	cps
Silicon	28-1	16668680	17375795	17138179	17060885	2.11	cps
Silver	107-1	2164	2060	2160	2128	2.76	cps
Silver	109-1	2007	2054	2094	2051	2.11	cps
Sodium	23-2	167359	167803	167156	167440	0.20	cps
Strontium	86-1	204194	212303	213227	209908	2.37	cps
Strontium	88-1	1849794	1878874	1857920	1862196	0.81	cps
Sulfur	34-1	200801	197407	196594	198267	1.13	cps
Terbium	159-1	6020976	6302031	6144379	6155795	2.29	cps
Terbium	159-2	4401742	4313321	4387302	4367455	1.09	cps
Thallium	203-1	1777	1780	1813	1790	1.13	cps
Thallium	205-1	4027	4054	4197	4093	2.23	cps
Tin	118-1	10894	11018	10964	10959	0.56	cps
Titanium	47-1	1687850	1789797	1770127	1749258	3.09	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-08 Instrumnet Name : P7
Client Sample ID : MYDAP8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:05:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16340	17325	17101	16922	3.05	cps
Vanadium	51-2	550070	547345	546988	548134	0.31	cps
Yttrium	89-1	10189532	10391221	10294876	10291876	0.98	cps
Yttrium	89-2	2821403	2846264	2759603	2809090	1.59	cps
Zinc	66-2	153533	154616	154799	154316	0.44	cps
Zirconium	90-1	93334	95602	97273	95403	2.07	cps
Zirconium	91-1	20261	21489	21352	21034	3.20	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-09Instrumnet Name :P7

Client Sample ID :MYDAP9Dilution Factor :1

Date & Time Acquired :2024-10-27 19:08:18DataFile Name :060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6231106	6241483	6122231	6198273	1.07	cps
Antimony	121-1	10501	10751	11204	10819	3.30	cps
Arsenic	75-2	35045	35793	35720	35519	1.16	cps
Barium	135-1	447455	455712	461061	454743	1.51	cps
Barium	137-1	766152	780234	791519	779302	1.63	cps
Beryllium	9-1	1432	1423	1486	1447	2.36	cps
Bismuth	209-1	3388048	3471608	3347048	3402235	1.87	cps
Bismuth	209-2	2936885	3003192	2924877	2954985	1.43	cps
Bromine	81-1	5791	5601	5664	5686	1.70	cps
Bromine	81-2	230	240	353	274	24.96	cps
Cadmium	108-1	177	153	137	156	12.92	cps
Cadmium	106-1	1937	1807	1837	1860	3.66	cps
Cadmium	111-1	2025	1927	1987	1980	2.49	cps
Calcium	43-1	325223	333111	331462	329932	1.26	cps
Calcium	44-1	5041793	5220761	5268471	5177008	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169659	170284	168948	169630	0.39	cps
Cobalt	59-2	245726	244960	241822	244169	0.85	cps
Copper	63-2	300739	299966	301340	300682	0.23	cps
Dysprosium	156-1	40689	42036	41976	41567	1.83	cps
Dysprosium	156-2	38098	38570	38319	38329	0.62	cps
Erbium	164-1	34717	36077	36321	35705	2.42	cps
Erbium	164-2	26719	26408	26462	26530	0.63	cps
Gadolinium	160-1	39719	40522	40472	40238	1.12	cps
Gadolinium	160-2	31482	31165	31145	31264	0.61	cps
Holmium	165-1	5747266	5898092	5861453	5835604	1.35	cps
Holmium	165-2	4417717	4349433	4316168	4361106	1.19	cps
Indium	115-1	5138324	5247812	5310907	5232348	1.67	cps
Indium	115-2	1914042	1946981	1921724	1927582	0.89	cps
Iron	56-2	290994949	292926509	291230116	291717191	0.36	cps
Iron	57-2	7300471	7149738	7232848	7227686	1.04	cps
Iron	54-2	16098305	16279462	15978655	16118807	0.94	cps
Krypton	83-1	350	333	337	340	2.59	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-09Instrumnet Name :P7

Client Sample ID :MYDAP9Dilution Factor :1

Date & Time Acquired :2024-10-27 19:08:18DataFile Name :060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	151187	156371	155649	154403	1.82	cps
Lead	207-1	132930	135959	134643	134511	1.13	cps
Lead	208-1	589798	612737	609070	603868	2.04	cps
Lithium	6-1	747170	757651	749063	751295	0.74	cps
Magnesium	24-2	4033561	4163848	4105224	4100878	1.59	cps
Manganese	55-2	3849641	3928821	3902928	3893796	1.04	cps
Molybdenum	94-1	44815	47617	46975	46469	3.16	cps
Molybdenum	95-1	4204	4011	4304	4173	3.57	cps
Molybdenum	96-1	13003	13737	13560	13433	2.85	cps
Molybdenum	97-1	2734	2634	2757	2708	2.42	cps
Molybdenum	98-1	6315	6618	6685	6539	3.02	cps
Neodymium	150-1	72240	75058	74848	74049	2.12	cps
Neodymium	150-2	45968	45932	46453	46117	0.63	cps
Nickel	60-2	57199	56780	57035	57004	0.37	cps
Phosphorus	31-2	29148	29168	29195	29170	0.08	cps
Potassium	39-2	3017443	3015135	3003582	3012053	0.25	cps
Rhodium	103-1	5019045	5123105	4993816	5045322	1.36	cps
Rhodium	103-2	3249229	3282722	3252088	3261346	0.57	cps
Scandium	45-1	3761708	3904889	3891982	3852860	2.06	cps
Scandium	45-2	358396	358564	356342	357767	0.35	cps
Selenium	82-1	403	438	420	421	4.18	cps
Selenium	77-2	157	140	180	159	12.65	cps
Selenium	78-2	463	527	593	528	12.32	cps
Silicon	28-1	15866359	16353271	16650775	16290135	2.43	cps
Silver	107-1	1060	1160	1117	1112	4.51	cps
Silver	109-1	990	883	957	943	5.79	cps
Sodium	23-2	193959	194212	193750	193974	0.12	cps
Strontium	86-1	165284	169758	170292	168444	1.63	cps
Strontium	88-1	1440433	1508052	1523096	1490527	2.95	cps
Sulfur	34-1	185217	185767	186260	185748	0.28	cps
Terbium	159-1	6097887	6120513	6172451	6130284	0.62	cps
Terbium	159-2	4382965	4396184	4306017	4361722	1.12	cps
Thallium	203-1	1133	1173	1057	1121	5.29	cps
Thallium	205-1	2654	2737	2727	2706	1.68	cps
Tin	118-1	10070	10807	10167	10348	3.87	cps
Titanium	47-1	1757580	1742636	1797154	1765790	1.60	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-09

Instrumnet Name :

P7

Client Sample ID :

MYDAP9

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:08:18

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12282	12873	12806	12654	2.56	cps
Vanadium	51-2	632703	628650	628880	630078	0.36	cps
Yttrium	89-1	9942899	10091378	10300745	10111674	1.78	cps
Yttrium	89-2	2812486	2722858	2738866	2758070	1.73	cps
Zinc	66-2	120562	118425	120700	119896	1.06	cps
Zirconium	90-1	117130	121763	122208	120367	2.34	cps
Zirconium	91-1	26601	27008	27132	26914	1.03	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-10 Instrumnet Name : P7
Client Sample ID : MYDAQ0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:11:29 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4489405	4422922	4319861	4410729	1.94	cps
Antimony	121-1	5781	5928	5998	5902	1.87	cps
Arsenic	75-2	14030	14164	13800	13998	1.31	cps
Barium	135-1	220246	223233	224506	222661	0.98	cps
Barium	137-1	367389	383783	383658	378276	2.49	cps
Beryllium	9-1	693	680	814	729	10.12	cps
Bismuth	209-1	3552234	3486593	3429256	3489361	1.76	cps
Bismuth	209-2	3050352	3064942	3048042	3054445	0.30	cps
Bromine	81-1	5318	5264	4981	5188	3.49	cps
Bromine	81-2	193	213	193	200	5.77	cps
Cadmium	108-1	97	97	117	103	11.17	cps
Cadmium	106-1	1783	1840	1713	1779	3.57	cps
Cadmium	111-1	1727	1770	1661	1720	3.20	cps
Calcium	43-1	221891	225835	227719	225148	1.32	cps
Calcium	44-1	3494655	3485645	3527682	3502660	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	236770	235554	236427	236251	0.27	cps
Cobalt	59-2	179700	180101	180726	180176	0.29	cps
Copper	63-2	280415	279537	282802	280918	0.60	cps
Dysprosium	156-1	27330	28442	27721	27831	2.03	cps
Dysprosium	156-2	24919	25236	25607	25254	1.36	cps
Erbium	164-1	24315	24969	24491	24592	1.38	cps
Erbium	164-2	17705	17841	18058	17868	1.00	cps
Gadolinium	160-1	26185	27380	28175	27247	3.68	cps
Gadolinium	160-2	21083	21390	21550	21341	1.11	cps
Holmium	165-1	5683843	5834746	5869936	5796175	1.71	cps
Holmium	165-2	4240717	4339902	4388798	4323139	1.75	cps
Indium	115-1	5208200	5208298	5240516	5219005	0.36	cps
Indium	115-2	1959540	1974300	2012222	1982021	1.37	cps
Iron	56-2	277403103	278169289	277911123	277827838	0.14	cps
Iron	57-2	6923883	6931873	6777919	6877892	1.26	cps
Iron	54-2	15711971	15437909	15234039	15461306	1.55	cps
Krypton	83-1	330	280	300	303	8.30	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	96949	97627	96352	96976	0.66	cps
Lead	207-1	78002	80547	78820	79123	1.64	cps
Lead	208-1	367348	371812	368384	369181	0.63	cps
Lithium	6-1	780881	765345	750698	765641	1.97	cps
Magnesium	24-2	3561840	3646308	3493340	3567162	2.15	cps
Manganese	55-2	2301724	2294527	2283987	2293413	0.39	cps
Molybdenum	94-1	36218	36886	37762	36955	2.10	cps
Molybdenum	95-1	4031	4067	4037	4045	0.48	cps
Molybdenum	96-1	11244	12128	12209	11860	4.51	cps
Molybdenum	97-1	2527	2477	2544	2516	1.38	cps
Molybdenum	98-1	6121	6465	6181	6256	2.93	cps
Neodymium	150-1	49553	50503	51125	50394	1.57	cps
Neodymium	150-2	30737	31184	31525	31149	1.27	cps
Nickel	60-2	53234	52405	53639	53093	1.19	cps
Phosphorus	31-2	18808	18728	18361	18633	1.28	cps
Potassium	39-2	1633582	1649360	1655116	1646020	0.68	cps
Rhodium	103-1	4976165	5117157	5121965	5071762	1.63	cps
Rhodium	103-2	3260615	3311531	3274862	3282336	0.80	cps
Scandium	45-1	3893566	3898583	3840999	3877716	0.82	cps
Scandium	45-2	359605	361333	357005	359315	0.61	cps
Selenium	82-1	360	422	373	385	8.55	cps
Selenium	77-2	113	117	140	123	11.78	cps
Selenium	78-2	433	440	403	426	4.59	cps
Silicon	28-1	13754144	14193207	14129840	14025730	1.69	cps
Silver	107-1	617	597	620	611	2.06	cps
Silver	109-1	570	557	457	528	11.74	cps
Sodium	23-2	212460	209327	207529	209772	1.19	cps
Strontium	86-1	97159	101696	102861	100572	3.00	cps
Strontium	88-1	868132	883784	896752	882889	1.62	cps
Sulfur	34-1	182438	183871	184903	183737	0.67	cps
Terbium	159-1	5915581	6213591	6108064	6079079	2.49	cps
Terbium	159-2	4350030	4379754	4374421	4368068	0.36	cps
Thallium	203-1	697	687	620	668	6.24	cps
Thallium	205-1	1597	1487	1643	1576	5.11	cps
Tin	118-1	9030	8839	9186	9018	1.93	cps
Titanium	47-1	1217524	1225299	1271033	1237952	2.34	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-10

Instrumnet Name :

P7

Client Sample ID :

MYDAQ0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:11:29

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9664	10464	10731	10286	5.40	cps
Vanadium	51-2	1088233	1081462	1086157	1085284	0.32	cps
Yttrium	89-1	10251366	10143463	10063061	10152630	0.93	cps
Yttrium	89-2	2778676	2758445	2766694	2767938	0.37	cps
Zinc	66-2	69192	68144	69343	68893	0.95	cps
Zirconium	90-1	95033	94348	95857	95079	0.79	cps
Zirconium	91-1	20842	21336	21406	21194	1.45	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-11 Instrumnet Name : P7
Client Sample ID : MYDAQ1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:14:43 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8284905	8264002	8286784	8278564	0.15	cps
Antimony	121-1	4107	4474	4371	4317	4.38	cps
Arsenic	75-2	20147	20501	20347	20332	0.87	cps
Barium	135-1	618154	638973	643806	633644	2.15	cps
Barium	137-1	1076615	1102243	1117614	1098824	1.88	cps
Beryllium	9-1	1934	1819	1892	1882	3.11	cps
Bismuth	209-1	3383615	3399952	3459537	3414368	1.17	cps
Bismuth	209-2	2977448	3004379	3011600	2997809	0.60	cps
Bromine	81-1	7349	7178	7909	7479	5.11	cps
Bromine	81-2	727	647	720	698	6.36	cps
Cadmium	108-1	157	137	147	147	6.82	cps
Cadmium	106-1	1923	1760	1747	1810	5.44	cps
Cadmium	111-1	2187	2200	2123	2170	1.88	cps
Calcium	43-1	307776	312916	313841	311511	1.05	cps
Calcium	44-1	4767649	4892435	4897758	4852614	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179333	177546	175576	177485	1.06	cps
Cobalt	59-2	182962	183016	180014	181997	0.94	cps
Copper	63-2	327074	319776	319739	322196	1.31	cps
Dysprosium	156-1	52511	53739	54629	53626	1.98	cps
Dysprosium	156-2	48908	49136	48266	48770	0.92	cps
Erbium	164-1	44845	45852	46541	45746	1.86	cps
Erbium	164-2	34229	33600	33156	33662	1.60	cps
Gadolinium	160-1	51845	52582	52642	52356	0.85	cps
Gadolinium	160-2	40211	39760	40415	40128	0.84	cps
Holmium	165-1	5844392	5976861	5915401	5912218	1.12	cps
Holmium	165-2	4375511	4402409	4395337	4391086	0.32	cps
Indium	115-1	5262135	5257815	5299941	5273297	0.44	cps
Indium	115-2	2009045	1944346	1975412	1976267	1.64	cps
Iron	56-2	231843490	230302037	226129843	229425123	1.29	cps
Iron	57-2	5701810	5669455	5595468	5655578	0.96	cps
Iron	54-2	12874701	12704330	12741846	12773626	0.70	cps
Krypton	83-1	367	310	330	336	8.56	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-11 Instrumnet Name : P7
Client Sample ID : MYDAQ1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:14:43 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	138759	140089	143297	140715	1.66	cps
Lead	207-1	119066	122468	121837	121124	1.49	cps
Lead	208-1	541773	554263	553745	549927	1.28	cps
Lithium	6-1	726471	726063	739960	730831	1.08	cps
Magnesium	24-2	4724695	4721689	4727519	4724634	0.06	cps
Manganese	55-2	4653098	4543072	4460023	4552064	2.13	cps
Molybdenum	94-1	34581	36355	36141	35692	2.71	cps
Molybdenum	95-1	3424	3707	3884	3672	6.32	cps
Molybdenum	96-1	11021	11461	11488	11323	2.32	cps
Molybdenum	97-1	2270	2290	2410	2324	3.26	cps
Molybdenum	98-1	5875	5865	6041	5927	1.68	cps
Neodymium	150-1	94907	96256	97081	96081	1.14	cps
Neodymium	150-2	60938	60854	61021	60938	0.14	cps
Nickel	60-2	62359	62406	61810	62192	0.53	cps
Phosphorus	31-2	19012	18648	18655	18772	1.11	cps
Potassium	39-2	4721939	4677115	4617445	4672166	1.12	cps
Rhodium	103-1	5095700	5194127	5198601	5162809	1.13	cps
Rhodium	103-2	3310285	3264826	3328216	3301109	0.99	cps
Scandium	45-1	3882382	3894855	3959235	3912158	1.05	cps
Scandium	45-2	372137	371525	369537	371066	0.37	cps
Selenium	82-1	398	506	503	469	13.20	cps
Selenium	77-2	210	257	250	239	10.57	cps
Selenium	78-2	610	477	557	548	12.25	cps
Silicon	28-1	22732138	23132153	23193426	23019239	1.09	cps
Silver	107-1	1480	1743	1773	1666	9.69	cps
Silver	109-1	1393	1553	1553	1500	6.16	cps
Sodium	23-2	201254	201984	200765	201334	0.30	cps
Strontium	86-1	182831	191262	190035	188043	2.42	cps
Strontium	88-1	1656602	1644573	1708024	1669733	2.02	cps
Sulfur	34-1	182016	175697	173682	177132	2.46	cps
Terbium	159-1	6178290	6179811	6273865	6210655	0.88	cps
Terbium	159-2	4428518	4467161	4393668	4429782	0.83	cps
Thallium	203-1	1870	1840	1954	1888	3.11	cps
Thallium	205-1	4151	4501	4501	4384	4.61	cps
Tin	118-1	12816	12736	12966	12839	0.91	cps
Titanium	47-1	1363556	1402865	1435287	1400569	2.56	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-11

Instrumnet Name :

P7

Client Sample ID :

MYDAQ1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:14:43

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17648	18596	18066	18104	2.62	cps
Vanadium	51-2	365232	364310	361554	363699	0.53	cps
Yttrium	89-1	10398426	10176034	10483653	10352704	1.53	cps
Yttrium	89-2	2908847	2907299	2902604	2906250	0.11	cps
Zinc	66-2	131913	131853	130075	131280	0.80	cps
Zirconium	90-1	91379	92667	95092	93046	2.03	cps
Zirconium	91-1	20047	21132	21065	20748	2.93	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-12 Instrumnet Name : P7
Client Sample ID : MYDAQ2 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:17:54 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8647430	8728716	8519761	8631969	1.22	cps
Antimony	121-1	10714	10337	11004	10685	3.13	cps
Arsenic	75-2	40833	40936	40836	40868	0.14	cps
Barium	135-1	579205	590263	600952	590140	1.84	cps
Barium	137-1	988707	1025832	1032320	1015620	2.32	cps
Beryllium	9-1	1750	1747	1781	1759	1.06	cps
Bismuth	209-1	3442554	3566657	3551047	3520086	1.92	cps
Bismuth	209-2	3044692	3007620	3044546	3032286	0.70	cps
Bromine	81-1	6918	6685	6835	6813	1.74	cps
Bromine	81-2	433	497	500	477	7.88	cps
Cadmium	108-1	190	203	187	193	4.56	cps
Cadmium	106-1	1923	1997	2024	1981	2.61	cps
Cadmium	111-1	2303	2372	2286	2320	1.97	cps
Calcium	43-1	343280	349330	350580	347730	1.12	cps
Calcium	44-1	5315438	5520773	5473442	5436551	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187407	185250	187620	186759	0.70	cps
Cobalt	59-2	190109	189218	189257	189528	0.27	cps
Copper	63-2	315243	313671	315549	314821	0.32	cps
Dysprosium	156-1	49232	51420	52053	50902	2.91	cps
Dysprosium	156-2	45982	45256	45654	45631	0.80	cps
Erbium	164-1	42665	44243	44196	43701	2.05	cps
Erbium	164-2	32254	31729	31856	31947	0.86	cps
Gadolinium	160-1	49300	50116	50644	50020	1.35	cps
Gadolinium	160-2	38877	37864	38252	38331	1.33	cps
Holmium	165-1	5988660	5866791	5997944	5951132	1.23	cps
Holmium	165-2	4414019	4438343	4404945	4419102	0.39	cps
Indium	115-1	5187364	5390948	5361896	5313403	2.07	cps
Indium	115-2	2009834	1981935	1963081	1984950	1.19	cps
Iron	56-2	301594409	303827075	300944916	302122133	0.50	cps
Iron	57-2	7470970	7415998	7474558	7453842	0.44	cps
Iron	54-2	16742013	16718615	16771176	16743935	0.16	cps
Krypton	83-1	307	353	303	321	8.71	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-12 Instrumnet Name : P7
Client Sample ID : MYDAQ2 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:17:54 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228314	235992	235761	233356	1.87	cps
Lead	207-1	201828	208066	209824	206572	2.03	cps
Lead	208-1	910696	934268	937481	927482	1.58	cps
Lithium	6-1	730375	744617	741172	738721	1.01	cps
Magnesium	24-2	4546807	4538895	4460726	4515476	1.05	cps
Manganese	55-2	3581362	3570575	3605398	3585778	0.50	cps
Molybdenum	94-1	59223	60120	61094	60145	1.56	cps
Molybdenum	95-1	4131	4137	4204	4157	0.98	cps
Molybdenum	96-1	16006	15729	16376	16037	2.03	cps
Molybdenum	97-1	2504	2444	2794	2580	7.26	cps
Molybdenum	98-1	5958	6638	6592	6396	5.94	cps
Neodymium	150-1	90132	92236	91099	91155	1.16	cps
Neodymium	150-2	58002	57781	56406	57396	1.51	cps
Nickel	60-2	54024	53706	53017	53582	0.96	cps
Phosphorus	31-2	20494	20591	20707	20597	0.52	cps
Potassium	39-2	2966789	2896929	2863982	2909233	1.80	cps
Rhodium	103-1	5120315	5220515	5270272	5203701	1.47	cps
Rhodium	103-2	3312443	3254861	3341743	3303016	1.34	cps
Scandium	45-1	3909850	3985385	3981602	3958946	1.08	cps
Scandium	45-2	374010	371462	373539	373004	0.36	cps
Selenium	82-1	571	436	532	513	13.61	cps
Selenium	77-2	197	237	217	217	9.23	cps
Selenium	78-2	613	563	567	581	4.81	cps
Silicon	28-1	17189694	17576988	17944765	17570482	2.15	cps
Silver	107-1	1970	1913	2080	1988	4.26	cps
Silver	109-1	1727	1760	1807	1765	2.28	cps
Sodium	23-2	228898	230636	228590	229375	0.48	cps
Strontium	86-1	207239	212581	216465	212095	2.18	cps
Strontium	88-1	1866465	1919041	1913407	1899638	1.52	cps
Sulfur	34-1	177480	178401	180054	178645	0.73	cps
Terbium	159-1	6101680	6248009	6281658	6210449	1.54	cps
Terbium	159-2	4481845	4535547	4479310	4498900	0.71	cps
Thallium	203-1	1517	1683	1633	1611	5.31	cps
Thallium	205-1	3520	3687	3744	3651	3.18	cps
Tin	118-1	11915	12169	12589	12224	2.78	cps
Titanium	47-1	1677748	1729508	1724769	1710675	1.67	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-12

Instrumnet Name :

P7

Client Sample ID :

MYDAQ2

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:17:54

DataFile Name :

063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16724	17111	17535	17123	2.37	cps
Vanadium	51-2	643767	642084	637842	641231	0.48	cps
Yttrium	89-1	10488283	10606374	10653227	10582628	0.80	cps
Yttrium	89-2	2895105	2907869	2946537	2916504	0.92	cps
Zinc	66-2	159327	156982	156952	157754	0.86	cps
Zirconium	90-1	154912	159942	159463	158106	1.76	cps
Zirconium	91-1	33655	35439	35413	34836	2.94	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-13 Instrumnet Name : P7
Client Sample ID : MYDAQ3 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:21:07 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6514061	6406724	6405417	6442067	0.97	cps
Antimony	121-1	19246	19206	20021	19491	2.36	cps
Arsenic	75-2	58759	57631	57347	57912	1.29	cps
Barium	135-1	430413	440459	442562	437812	1.48	cps
Barium	137-1	728316	750544	757670	745510	2.05	cps
Beryllium	9-1	1532	1736	1469	1579	8.83	cps
Bismuth	209-1	3502472	3489444	3446842	3479586	0.84	cps
Bismuth	209-2	3069312	3046627	3062632	3059524	0.38	cps
Bromine	81-1	6498	6205	6525	6409	2.77	cps
Bromine	81-2	393	403	373	390	3.92	cps
Cadmium	108-1	230	250	203	228	10.28	cps
Cadmium	106-1	1947	1973	2060	1993	2.97	cps
Cadmium	111-1	3219	3180	3217	3205	0.68	cps
Calcium	43-1	227327	232998	235418	231914	1.79	cps
Calcium	44-1	3542419	3683037	3667773	3631076	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169806	169009	168808	169207	0.31	cps
Cobalt	59-2	196144	195663	195714	195840	0.13	cps
Copper	63-2	366506	364962	363765	365078	0.38	cps
Dysprosium	156-1	41568	42762	43200	42510	1.99	cps
Dysprosium	156-2	38586	38513	38707	38602	0.25	cps
Erbium	164-1	36477	37841	38115	37478	2.34	cps
Erbium	164-2	27651	27494	27504	27549	0.32	cps
Gadolinium	160-1	40876	42524	41515	41638	2.00	cps
Gadolinium	160-2	31636	32301	32518	32151	1.43	cps
Holmium	165-1	5996572	5997086	6095833	6029830	0.95	cps
Holmium	165-2	4486973	4417545	4462210	4455576	0.79	cps
Indium	115-1	5376124	5322067	5442547	5380246	1.12	cps
Indium	115-2	2004695	1978138	1989012	1990615	0.67	cps
Iron	56-2	293746289	291238969	292706776	292564011	0.43	cps
Iron	57-2	7280967	7232235	7262719	7258640	0.34	cps
Iron	54-2	16242296	16097164	16166307	16168589	0.45	cps
Krypton	83-1	273	253	267	264	3.85	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-13 Instrumnet Name : P7
Client Sample ID : MYDAQ3 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:21:07 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323115	332253	331262	328877	1.52	cps
Lead	207-1	290949	296754	297349	295017	1.20	cps
Lead	208-1	1300685	1328560	1328976	1319407	1.23	cps
Lithium	6-1	735596	739668	745456	740240	0.67	cps
Magnesium	24-2	3670707	3600190	3528748	3599882	1.97	cps
Manganese	55-2	3912044	3862657	3970624	3915108	1.38	cps
Molybdenum	94-1	48052	50721	49714	49496	2.72	cps
Molybdenum	95-1	4717	4851	4948	4839	2.39	cps
Molybdenum	96-1	14881	15408	15178	15156	1.74	cps
Molybdenum	97-1	2870	2907	3057	2945	3.36	cps
Molybdenum	98-1	7672	7922	7962	7852	2.00	cps
Neodymium	150-1	76781	78574	77193	77516	1.21	cps
Neodymium	150-2	48767	48650	49182	48866	0.57	cps
Nickel	60-2	50040	48916	49425	49460	1.14	cps
Phosphorus	31-2	22513	22887	21662	22354	2.81	cps
Potassium	39-2	3421948	3397006	3377921	3398958	0.65	cps
Rhodium	103-1	5116052	5186863	5206479	5169798	0.92	cps
Rhodium	103-2	3348832	3351516	3360096	3353481	0.18	cps
Scandium	45-1	3874871	3984390	3989702	3949654	1.64	cps
Scandium	45-2	369957	365387	370366	368570	0.75	cps
Selenium	82-1	532	578	580	563	4.85	cps
Selenium	77-2	160	180	177	172	6.22	cps
Selenium	78-2	487	540	457	494	8.54	cps
Silicon	28-1	14773376	15095823	15102276	14990492	1.25	cps
Silver	107-1	3200	3380	3297	3293	2.74	cps
Silver	109-1	3184	3077	3110	3124	1.75	cps
Sodium	23-2	153712	154106	152883	153567	0.41	cps
Strontium	86-1	164142	170179	170780	168367	2.18	cps
Strontium	88-1	1436024	1516314	1505100	1485813	2.93	cps
Sulfur	34-1	184671	185130	184101	184634	0.28	cps
Terbium	159-1	6151026	6301580	6325990	6259532	1.51	cps
Terbium	159-2	4454167	4470935	4466091	4463731	0.19	cps
Thallium	203-1	1703	1567	1617	1629	4.25	cps
Thallium	205-1	3667	4004	4111	3927	5.89	cps
Tin	118-1	11491	12409	12782	12228	5.43	cps
Titanium	47-1	1938862	1982316	2044726	1988635	2.68	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-13

Instrumnet Name :

P7

Client Sample ID :

MYDAQ3

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:21:07

DataFile Name :

064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14999	15459	15516	15324	1.85	cps
Vanadium	51-2	609075	604945	605060	606360	0.39	cps
Yttrium	89-1	10253860	10538330	10331963	10374718	1.42	cps
Yttrium	89-2	2870782	2865354	2864392	2866842	0.12	cps
Zinc	66-2	233083	233710	233779	233524	0.16	cps
Zirconium	90-1	128330	133421	131816	131189	1.98	cps
Zirconium	91-1	28441	28782	28992	28738	0.97	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-14 Instrumnet Name : P7
Client Sample ID : MYDAQ4 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:24:18 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5687653	5547810	5629313	5621592	1.25	cps
Antimony	121-1	12566	12506	12779	12617	1.14	cps
Arsenic	75-2	42551	43888	43209	43216	1.55	cps
Barium	135-1	431328	460725	446760	446271	3.30	cps
Barium	137-1	767578	765757	785795	773043	1.43	cps
Beryllium	9-1	1427	1430	1513	1457	3.37	cps
Bismuth	209-1	3322948	3546906	3388860	3419571	3.37	cps
Bismuth	209-2	3002027	3020633	3034369	3019010	0.54	cps
Bromine	81-1	6752	6715	6475	6647	2.26	cps
Bromine	81-2	477	447	417	447	6.72	cps
Cadmium	108-1	147	117	187	150	23.41	cps
Cadmium	106-1	1983	1773	1940	1899	5.84	cps
Cadmium	111-1	2619	2553	2568	2580	1.35	cps
Calcium	43-1	255331	260129	260729	258730	1.14	cps
Calcium	44-1	3895005	4186926	3964666	4015532	3.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166151	165815	163941	165302	0.72	cps
Cobalt	59-2	228049	227230	227867	227715	0.19	cps
Copper	63-2	347558	348678	348037	348091	0.16	cps
Dysprosium	156-1	38453	40057	40017	39509	2.32	cps
Dysprosium	156-2	35769	36130	35692	35864	0.65	cps
Erbium	164-1	33273	35051	34262	34195	2.60	cps
Erbium	164-2	25567	25022	24134	24908	2.90	cps
Gadolinium	160-1	38600	38215	38914	38576	0.91	cps
Gadolinium	160-2	29047	29194	30166	29469	2.06	cps
Holmium	165-1	5718404	6055343	5951907	5908551	2.92	cps
Holmium	165-2	4327987	4406203	4400617	4378269	1.00	cps
Indium	115-1	5155266	5399821	5234892	5263326	2.37	cps
Indium	115-2	2004112	1947308	1944112	1965177	1.72	cps
Iron	56-2	263012969	261887949	259720929	261540616	0.64	cps
Iron	57-2	6484166	6578639	6477756	6513520	0.87	cps
Iron	54-2	14582573	14497928	14533678	14538060	0.29	cps
Krypton	83-1	327	337	297	320	6.51	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-14 Instrumnet Name : P7
Client Sample ID : MYDAQ4 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:24:18 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	222532	236837	228511	229293	3.13	cps
Lead	207-1	201230	203531	211991	205584	2.76	cps
Lead	208-1	904092	916815	918287	913065	0.85	cps
Lithium	6-1	699043	754766	680045	711285	5.46	cps
Magnesium	24-2	3738908	3639255	3694716	3690960	1.35	cps
Manganese	55-2	3866634	3804061	3861326	3844007	0.90	cps
Molybdenum	94-1	23686	23773	23793	23750	0.24	cps
Molybdenum	95-1	4464	4621	4677	4587	2.41	cps
Molybdenum	96-1	10464	10521	10651	10545	0.91	cps
Molybdenum	97-1	2724	2800	2930	2818	3.71	cps
Molybdenum	98-1	7012	7325	7005	7114	2.57	cps
Neodymium	150-1	69705	71564	71265	70845	1.41	cps
Neodymium	150-2	45132	44062	44921	44705	1.27	cps
Nickel	60-2	51211	51893	50963	51356	0.94	cps
Phosphorus	31-2	22086	22226	22283	22198	0.46	cps
Potassium	39-2	2828688	2854818	2869368	2850958	0.72	cps
Rhodium	103-1	5133070	5101893	5353050	5196004	2.63	cps
Rhodium	103-2	3380992	3297056	3276967	3318338	1.66	cps
Scandium	45-1	3780529	4065700	3806609	3884279	4.06	cps
Scandium	45-2	364779	362223	362704	363235	0.37	cps
Selenium	82-1	403	451	529	461	13.83	cps
Selenium	77-2	137	183	177	166	15.25	cps
Selenium	78-2	487	530	557	524	6.74	cps
Silicon	28-1	14386108	14998633	15268059	14884267	3.04	cps
Silver	107-1	2564	2557	2390	2504	3.92	cps
Silver	109-1	2434	2260	2314	2336	3.80	cps
Sodium	23-2	155093	155871	155513	155492	0.25	cps
Strontium	86-1	154525	161651	167308	161162	3.97	cps
Strontium	88-1	1385076	1381627	1399592	1388765	0.69	cps
Sulfur	34-1	184535	182023	182951	183170	0.69	cps
Terbium	159-1	6178609	6038627	6320770	6179335	2.28	cps
Terbium	159-2	4324550	4353748	4323874	4334057	0.39	cps
Thallium	203-1	1297	1257	1353	1302	3.73	cps
Thallium	205-1	3167	3034	3074	3091	2.21	cps
Tin	118-1	11234	11398	11521	11385	1.26	cps
Titanium	47-1	1123438	1172295	1192057	1162597	3.04	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-14

Instrumnet Name :

P7

Client Sample ID :

MYDAQ4

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:24:18

DataFile Name :

065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13313	13030	13143	13162	1.08	cps
Vanadium	51-2	524541	519827	520314	521561	0.50	cps
Yttrium	89-1	10060323	10480686	10006086	10182365	2.55	cps
Yttrium	89-2	2832554	2801417	2811084	2815018	0.57	cps
Zinc	66-2	161621	163404	163110	162712	0.59	cps
Zirconium	90-1	56278	61003	58985	58755	4.04	cps
Zirconium	91-1	12449	12579	13643	12890	5.08	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-15 Instrumnet Name : P7
Client Sample ID : MYDAQ5 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:27:32 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9097995	8945378	9062874	9035416	0.88	cps
Antimony	121-1	10120	10304	10240	10221	0.91	cps
Arsenic	75-2	27225	28414	27756	27798	2.14	cps
Barium	135-1	650810	669943	675310	665354	1.94	cps
Barium	137-1	1119014	1141166	1171746	1143976	2.31	cps
Beryllium	9-1	1760	2087	2134	1994	10.21	cps
Bismuth	209-1	3406612	3474543	3399557	3426904	1.21	cps
Bismuth	209-2	2960424	3003692	3023193	2995769	1.07	cps
Bromine	81-1	8546	8769	9353	8889	4.69	cps
Bromine	81-2	923	967	890	927	4.15	cps
Cadmium	108-1	123	117	130	123	5.40	cps
Cadmium	106-1	1860	1953	2034	1949	4.45	cps
Cadmium	111-1	1946	2039	2002	1996	2.36	cps
Calcium	43-1	288715	299597	301079	296464	2.28	cps
Calcium	44-1	4478469	4564124	4643753	4562115	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194917	196254	196879	196017	0.51	cps
Cobalt	59-2	229082	228124	229568	228925	0.32	cps
Copper	63-2	328027	333287	333134	331483	0.90	cps
Dysprosium	156-1	53759	54562	53796	54039	0.84	cps
Dysprosium	156-2	47584	49156	49045	48595	1.81	cps
Erbium	164-1	45932	47400	47400	46911	1.81	cps
Erbium	164-2	34028	34255	33754	34012	0.74	cps
Gadolinium	160-1	51618	53180	53415	52738	1.85	cps
Gadolinium	160-2	40114	40789	39683	40195	1.39	cps
Holmium	165-1	5878057	5997868	5996915	5957613	1.16	cps
Holmium	165-2	4305131	4412512	4538976	4418873	2.65	cps
Indium	115-1	5217612	5311696	5332898	5287402	1.16	cps
Indium	115-2	1966695	1994001	2009168	1989955	1.08	cps
Iron	56-2	305083262	299446809	298756996	301095689	1.15	cps
Iron	57-2	7537443	7579136	7502619	7539733	0.51	cps
Iron	54-2	16976156	16694502	16956805	16875821	0.93	cps
Krypton	83-1	340	300	350	330	8.02	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-15 Instrumnet Name : P7
Client Sample ID : MYDAQ5 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:27:32 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	143165	145940	147433	145513	1.49	cps
Lead	207-1	120768	122832	126452	123351	2.33	cps
Lead	208-1	554333	562891	573297	563507	1.69	cps
Lithium	6-1	719551	711170	722474	717732	0.82	cps
Magnesium	24-2	4649363	4651965	4652876	4651401	0.04	cps
Manganese	55-2	4540348	4526156	4514006	4526837	0.29	cps
Molybdenum	94-1	40884	42241	42839	41988	2.39	cps
Molybdenum	95-1	4377	4104	4301	4261	3.31	cps
Molybdenum	96-1	13013	13249	13380	13214	1.41	cps
Molybdenum	97-1	2384	2644	2577	2535	5.33	cps
Molybdenum	98-1	6305	6582	6498	6461	2.20	cps
Neodymium	150-1	95195	99605	98490	97764	2.35	cps
Neodymium	150-2	60479	60864	62092	61145	1.38	cps
Nickel	60-2	61800	61927	62229	61985	0.36	cps
Phosphorus	31-2	19179	19256	19666	19367	1.35	cps
Potassium	39-2	4007651	3995692	4000119	4001154	0.15	cps
Rhodium	103-1	4996009	5191600	5222375	5136661	2.39	cps
Rhodium	103-2	3329164	3319654	3284336	3311051	0.71	cps
Scandium	45-1	3972100	3919576	3973502	3955059	0.78	cps
Scandium	45-2	374110	372004	371727	372614	0.35	cps
Selenium	82-1	462	643	534	547	16.66	cps
Selenium	77-2	223	293	293	270	14.97	cps
Selenium	78-2	523	563	560	549	4.04	cps
Silicon	28-1	18900603	19534513	19709548	19381555	2.20	cps
Silver	107-1	1617	1710	1647	1658	2.87	cps
Silver	109-1	1437	1500	1480	1472	2.20	cps
Sodium	23-2	177230	177131	177615	177325	0.14	cps
Strontium	86-1	211573	217741	222495	217270	2.52	cps
Strontium	88-1	1931219	1963658	1963782	1952886	0.96	cps
Sulfur	34-1	183747	181251	178067	181022	1.57	cps
Terbium	159-1	6155044	6260252	6203883	6206393	0.85	cps
Terbium	159-2	4414341	4381557	4435372	4410423	0.61	cps
Thallium	203-1	1850	1897	1830	1859	1.84	cps
Thallium	205-1	4267	4771	4614	4551	5.66	cps
Tin	118-1	12793	13243	13583	13206	3.00	cps
Titanium	47-1	1815464	1867012	1870388	1850955	1.66	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-15

Instrumnet Name :

P7

Client Sample ID :

MYDAQ5

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:27:32

DataFile Name :

066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20119	20509	20028	20219	1.26	cps
Vanadium	51-2	580603	579481	580497	580194	0.11	cps
Yttrium	89-1	10319541	10575678	10619987	10505068	1.54	cps
Yttrium	89-2	2911015	2872722	2851366	2878368	1.05	cps
Zinc	66-2	122596	121715	120068	121460	1.06	cps
Zirconium	90-1	105946	109763	111386	109032	2.56	cps
Zirconium	91-1	23052	24437	24611	24033	3.56	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-16 Instrumnet Name : P7
Client Sample ID : MYDAQ7 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:30:44 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5955723	6044499	6041557	6013927	0.84	cps
Antimony	121-1	12309	11835	12579	12241	3.08	cps
Arsenic	75-2	37785	38533	38523	38280	1.12	cps
Barium	135-1	458838	475889	474648	469792	2.02	cps
Barium	137-1	787060	803499	811925	800828	1.58	cps
Beryllium	9-1	1514	1414	1347	1425	5.88	cps
Bismuth	209-1	3290252	3416248	3302802	3336434	2.08	cps
Bismuth	209-2	2955824	2981943	3047772	2995180	1.58	cps
Bromine	81-1	6338	6245	6365	6316	1.00	cps
Bromine	81-2	277	317	353	316	12.15	cps
Cadmium	108-1	163	167	117	149	18.78	cps
Cadmium	106-1	1933	1850	1817	1867	3.22	cps
Cadmium	111-1	2302	2245	2333	2294	1.95	cps
Calcium	43-1	296445	301423	303905	300591	1.26	cps
Calcium	44-1	4623653	4707187	4769891	4700244	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175324	173702	175341	174789	0.54	cps
Cobalt	59-2	201039	203557	201413	202003	0.67	cps
Copper	63-2	302053	304043	298151	301416	0.99	cps
Dysprosium	156-1	41388	42404	42795	42195	1.72	cps
Dysprosium	156-2	36387	37814	38242	37481	2.59	cps
Erbium	164-1	35351	36230	36397	35993	1.56	cps
Erbium	164-2	26111	26562	26502	26392	0.93	cps
Gadolinium	160-1	39058	40361	41498	40306	3.03	cps
Gadolinium	160-2	31101	31372	31125	31199	0.48	cps
Holmium	165-1	5803368	5896186	5779463	5826339	1.06	cps
Holmium	165-2	4459274	4387654	4477727	4441552	1.07	cps
Indium	115-1	5213079	5340842	5152686	5235536	1.83	cps
Indium	115-2	1959701	1952205	1929526	1947144	0.81	cps
Iron	56-2	273129689	280199429	275553896	276294338	1.30	cps
Iron	57-2	6890317	6902585	6852243	6881715	0.38	cps
Iron	54-2	15057294	15062619	15380951	15166955	1.22	cps
Krypton	83-1	293	303	307	301	2.30	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-16 Instrumnet Name : P7
Client Sample ID : MYDAQ7 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:30:44 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	181620	187291	189556	186156	2.20	cps
Lead	207-1	160755	164759	164648	163387	1.40	cps
Lead	208-1	724473	741968	746299	737580	1.57	cps
Lithium	6-1	687413	693976	676983	686124	1.25	cps
Magnesium	24-2	3600827	3609520	3697579	3635975	1.47	cps
Manganese	55-2	4085696	4170278	4112409	4122794	1.05	cps
Molybdenum	94-1	43301	45089	44598	44329	2.08	cps
Molybdenum	95-1	3954	4261	4031	4082	3.91	cps
Molybdenum	96-1	12732	13143	13326	13067	2.33	cps
Molybdenum	97-1	2550	2710	2550	2604	3.55	cps
Molybdenum	98-1	6388	6548	6471	6469	1.24	cps
Neodymium	150-1	71524	74636	75253	73804	2.71	cps
Neodymium	150-2	45443	46245	45864	45851	0.88	cps
Nickel	60-2	49261	49013	49512	49262	0.51	cps
Phosphorus	31-2	23585	24556	23708	23950	2.21	cps
Potassium	39-2	2865737	2825975	2843237	2844983	0.70	cps
Rhodium	103-1	5052504	5172178	5014782	5079821	1.62	cps
Rhodium	103-2	3275020	3264265	3337076	3292120	1.19	cps
Scandium	45-1	3790983	3919674	3786569	3832409	1.97	cps
Scandium	45-2	363075	363133	366757	364322	0.58	cps
Selenium	82-1	531	512	400	481	14.79	cps
Selenium	77-2	123	147	167	146	14.90	cps
Selenium	78-2	573	513	417	501	15.77	cps
Silicon	28-1	20431876	20663374	20823731	20639660	0.95	cps
Silver	107-1	1440	1580	1637	1552	6.52	cps
Silver	109-1	1337	1363	1460	1387	4.68	cps
Sodium	23-2	169192	169863	169445	169500	0.20	cps
Strontium	86-1	177087	186069	184587	182581	2.64	cps
Strontium	88-1	1586251	1609195	1631283	1608910	1.40	cps
Sulfur	34-1	179763	177080	173799	176881	1.69	cps
Terbium	159-1	6067036	6321502	6039378	6142639	2.53	cps
Terbium	159-2	4388861	4336567	4397968	4374465	0.76	cps
Thallium	203-1	1280	1277	1250	1269	1.30	cps
Thallium	205-1	2810	3000	2977	2929	3.54	cps
Tin	118-1	11448	12205	12028	11894	3.33	cps
Titanium	47-1	1959123	2005211	2075173	2013169	2.90	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-16 Instrumnet Name : P7
Client Sample ID : MYDAQ7 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:30:44 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13837	13931	13981	13916	0.52	cps
Vanadium	51-2	570567	581424	571949	574647	1.03	cps
Yttrium	89-1	9894939	10264619	10210480	10123346	1.97	cps
Yttrium	89-2	2843541	2807563	2876097	2842400	1.21	cps
Zinc	66-2	143004	140656	144553	142738	1.37	cps
Zirconium	90-1	113565	117395	117328	116096	1.89	cps
Zirconium	91-1	24881	26230	26147	25753	2.93	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-17 Instrumnet Name : P7
Client Sample ID : MYDAQ8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:33:57 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5141258	4958164	5047920	5049114	1.81	cps
Antimony	121-1	13670	13530	13446	13549	0.83	cps
Arsenic	75-2	43570	44811	44597	44326	1.50	cps
Barium	135-1	437790	444140	450931	444287	1.48	cps
Barium	137-1	749172	772697	781039	767636	2.15	cps
Beryllium	9-1	1068	1081	1028	1059	2.61	cps
Bismuth	209-1	3352751	3374312	3450754	3392606	1.52	cps
Bismuth	209-2	2994285	2992308	2974514	2987035	0.36	cps
Bromine	81-1	6508	6538	6858	6635	2.92	cps
Bromine	81-2	417	483	420	440	8.54	cps
Cadmium	108-1	180	153	147	160	11.02	cps
Cadmium	106-1	1887	1817	1727	1810	4.43	cps
Cadmium	111-1	2608	2691	2683	2661	1.72	cps
Calcium	43-1	278251	286931	288301	284495	1.92	cps
Calcium	44-1	4337068	4418413	4544685	4433389	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125131	123662	123393	124062	0.75	cps
Cobalt	59-2	142500	143469	142056	142675	0.51	cps
Copper	63-2	291098	292643	288731	290824	0.68	cps
Dysprosium	156-1	33984	34636	34629	34417	1.09	cps
Dysprosium	156-2	30473	30694	31769	30979	2.24	cps
Erbium	164-1	29014	29812	29525	29450	1.37	cps
Erbium	164-2	21450	21720	21053	21408	1.57	cps
Gadolinium	160-1	33002	34472	33868	33781	2.19	cps
Gadolinium	160-2	25340	25193	26064	25532	1.83	cps
Holmium	165-1	5883700	5937610	5884081	5901797	0.53	cps
Holmium	165-2	4392916	4396767	4366533	4385405	0.38	cps
Indium	115-1	5219444	5248522	5237943	5235303	0.28	cps
Indium	115-2	2006641	1967216	1961204	1978354	1.25	cps
Iron	56-2	193650697	192253770	193232157	193045542	0.37	cps
Iron	57-2	4795724	4706480	4640237	4714147	1.66	cps
Iron	54-2	10740484	10755028	10781149	10758887	0.19	cps
Krypton	83-1	273	300	337	303	10.48	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-17 Instrumnet Name : P7
Client Sample ID : MYDAQ8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:33:57 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	247516	253243	256096	252285	1.73	cps
Lead	207-1	227886	232190	231420	230499	1.00	cps
Lead	208-1	1003075	1019637	1028060	1016924	1.25	cps
Lithium	6-1	688317	685887	679179	684461	0.69	cps
Magnesium	24-2	3039433	2970256	3049128	3019606	1.42	cps
Manganese	55-2	3776883	3764502	3788445	3776610	0.32	cps
Molybdenum	94-1	31661	32486	32352	32166	1.38	cps
Molybdenum	95-1	3671	3624	3791	3695	2.33	cps
Molybdenum	96-1	10214	10087	10250	10184	0.84	cps
Molybdenum	97-1	2257	2220	2310	2262	2.00	cps
Molybdenum	98-1	5708	5798	5591	5699	1.82	cps
Neodymium	150-1	60127	61570	62093	61263	1.66	cps
Neodymium	150-2	38004	38432	37373	37936	1.41	cps
Nickel	60-2	39689	39529	39522	39580	0.24	cps
Phosphorus	31-2	22657	21832	21816	22102	2.18	cps
Potassium	39-2	3176397	3207670	3175426	3186498	0.58	cps
Rhodium	103-1	5122859	5102858	5196145	5140621	0.96	cps
Rhodium	103-2	3292688	3230315	3223262	3248755	1.18	cps
Scandium	45-1	3797486	3855644	3891253	3848128	1.23	cps
Scandium	45-2	366043	357283	359570	360965	1.26	cps
Selenium	82-1	465	538	420	474	12.57	cps
Selenium	77-2	137	137	147	140	4.12	cps
Selenium	78-2	520	477	577	524	9.56	cps
Silicon	28-1	17920981	18371269	18235856	18176035	1.27	cps
Silver	107-1	2774	2984	2977	2911	4.10	cps
Silver	109-1	2544	2680	2820	2681	5.16	cps
Sodium	23-2	157395	159069	158948	158471	0.59	cps
Strontium	86-1	157814	163235	161868	160972	1.75	cps
Strontium	88-1	1363532	1401577	1408912	1391340	1.75	cps
Sulfur	34-1	201426	197161	194889	197825	1.68	cps
Terbium	159-1	6016714	6214623	6151420	6127586	1.65	cps
Terbium	159-2	4425213	4333412	4367981	4375535	1.06	cps
Thallium	203-1	1183	1243	1193	1207	2.66	cps
Thallium	205-1	2950	2894	2817	2887	2.32	cps
Tin	118-1	13089	13513	13526	13376	1.86	cps
Titanium	47-1	1352473	1393037	1390639	1378716	1.65	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-17 Instrumnet Name : P7
Client Sample ID : MYDAQ8 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:33:57 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11252	11078	11385	11238	1.37	cps
Vanadium	51-2	352503	353607	353673	353261	0.19	cps
Yttrium	89-1	10065817	10120657	10074750	10087074	0.29	cps
Yttrium	89-2	2820197	2759505	2772367	2784023	1.15	cps
Zinc	66-2	191652	189197	191749	190866	0.76	cps
Zirconium	90-1	80047	82473	83737	82086	2.28	cps
Zirconium	91-1	18151	18245	18085	18160	0.44	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV009 Instrumnet Name : P7
Client Sample ID : CCV009 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:46:15 DataFile Name : 072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8434063	8406773	8413255	8418030	0.17	cps
Antimony	121-1	3467343	3567731	3620430	3551835	2.19	cps
Arsenic	75-2	221724	220666	222425	221605	0.40	cps
Barium	135-1	3996217	4116642	4077803	4063554	1.51	cps
Barium	137-1	6837517	7128393	6999528	6988479	2.09	cps
Beryllium	9-1	520961	537279	538050	532097	1.81	cps
Bismuth	209-1	3516146	3534752	3593337	3548078	1.14	cps
Bismuth	209-2	3079302	3070103	3126857	3092087	0.99	cps
Bromine	81-1	5841	5881	6095	5939	2.29	cps
Bromine	81-2	77	53	53	61	22.05	cps
Cadmium	108-1	61533	63642	62745	62640	1.69	cps
Cadmium	106-1	87827	90976	91211	90005	2.10	cps
Cadmium	111-1	853611	866684	863782	861359	0.80	cps
Calcium	43-1	5092570	5214898	5283006	5196825	1.86	cps
Calcium	44-1	81467964	83808422	84458012	83244799	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1644138	1637179	1652849	1644722	0.48	cps
Cobalt	59-2	2700660	2659931	2697698	2686096	0.85	cps
Copper	63-2	19093446	19124530	19068808	19095594	0.15	cps
Dysprosium	156-1	213	267	243	241	11.09	cps
Dysprosium	156-2	267	243	260	257	4.68	cps
Erbium	164-1	143	170	183	166	12.30	cps
Erbium	164-2	120	130	137	129	6.51	cps
Gadolinium	160-1	110	103	123	112	9.08	cps
Gadolinium	160-2	197	200	263	220	17.08	cps
Holmium	165-1	6362982	6267362	6242866	6291070	1.01	cps
Holmium	165-2	4610996	4596756	4633281	4613678	0.40	cps
Indium	115-1	5419380	5343181	5371852	5378138	0.72	cps
Indium	115-2	1975087	1988339	2038689	2000705	1.68	cps
Iron	56-2	341777082	341382615	341916642	341692113	0.08	cps
Iron	57-2	8452852	8531378	8502335	8495521	0.47	cps
Iron	54-2	18969774	19004064	19247213	19073684	0.79	cps
Krypton	83-1	283	300	310	298	4.52	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV009 Instrumnet Name : P7
Client Sample ID : CCV009 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:46:15 DataFile Name : 072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10103487	10444709	10235213	10261136	1.68	cps
Lead	207-1	8908881	9161891	8962673	9011149	1.48	cps
Lead	208-1	40078026	41492548	40851403	40807326	1.74	cps
Lithium	6-1	819058	815864	826581	820501	0.67	cps
Magnesium	24-2	68684946	69372037	69562552	69206512	0.67	cps
Manganese	55-2	11746021	11645978	11687626	11693208	0.43	cps
Molybdenum	94-1	13242045	13523617	13337410	13367691	1.07	cps
Molybdenum	95-1	19351623	19452521	19381896	19395347	0.27	cps
Molybdenum	96-1	21035260	21204189	21165342	21134930	0.42	cps
Molybdenum	97-1	12000323	12048410	12143370	12064034	0.60	cps
Molybdenum	98-1	30706369	30981751	31261525	30983215	0.90	cps
Neodymium	150-1	183	200	220	201	9.13	cps
Neodymium	150-2	43	87	53	61	37.14	cps
Nickel	60-2	675326	665015	664330	668224	0.92	cps
Phosphorus	31-2	99960	99561	99799	99773	0.20	cps
Potassium	39-2	49036043	49367164	49240633	49214613	0.34	cps
Rhodium	103-1	5246516	5208356	5210865	5221912	0.41	cps
Rhodium	103-2	3307548	3274722	3254492	3278921	0.82	cps
Scandium	45-1	3928699	3937794	3971161	3945885	0.57	cps
Scandium	45-2	359758	360479	360184	360141	0.10	cps
Selenium	82-1	53542	55547	55388	54826	2.03	cps
Selenium	77-2	5818	5718	5728	5755	0.96	cps
Selenium	78-2	20147	19450	18899	19499	3.21	cps
Silicon	28-1	8248375	8407652	8546558	8400862	1.78	cps
Silver	107-1	4428872	4474235	4502186	4468431	0.83	cps
Silver	109-1	4171139	4283405	4245558	4233368	1.35	cps
Sodium	23-2	116886478	117039495	114869632	116265202	1.04	cps
Strontium	86-1	28257086	28712475	28522247	28497270	0.80	cps
Strontium	88-1	241799903	246251476	251872710	246641363	2.05	cps
Sulfur	34-1	499637	505032	510067	504912	1.03	cps
Terbium	159-1	6558900	6491340	6525683	6525308	0.52	cps
Terbium	159-2	4574284	4606054	4630183	4603507	0.61	cps
Thallium	203-1	2567309	2593587	2603812	2588236	0.73	cps
Thallium	205-1	6045916	6080093	6073744	6066584	0.30	cps
Tin	118-1	2605045	2629513	2630097	2621552	0.55	cps
Titanium	47-1	5562300	5586556	5691484	5613447	1.22	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV009 Instrumnet Name : P7
Client Sample ID : CCV009 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:46:15 DataFile Name : 072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7609400	7760406	7812379	7727395	1.36	cps
Vanadium	51-2	1486776	1489703	1509882	1495454	0.84	cps
Yttrium	89-1	10287149	10191097	10253567	10243938	0.48	cps
Yttrium	89-2	2738932	2746137	2758673	2747914	0.36	cps
Zinc	66-2	3246016	3218954	3236795	3233922	0.43	cps
Zirconium	90-1	6137451	6117779	6211795	6155675	0.81	cps
Zirconium	91-1	1319092	1353067	1364954	1345704	1.77	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB009

Instrumnet Name :

P7

Client Sample ID :

CCB009

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:49:23

DataFile Name :

073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	583	617	606	3.18	cps
Antimony	121-1	2677	2687	2817	2727	2.86	cps
Arsenic	75-2	23	17	13	18	28.64	cps
Barium	135-1	200	230	137	189	25.22	cps
Barium	137-1	400	290	227	306	28.70	cps
Beryllium	9-1	77	80	77	78	2.41	cps
Bismuth	209-1	3409443	3533003	3425447	3455964	1.94	cps
Bismuth	209-2	3094869	3065295	3134266	3098144	1.12	cps
Bromine	81-1	5745	5408	5598	5583	3.02	cps
Bromine	81-2	157	97	80	111	36.29	cps
Cadmium	108-1	13	23	20	19	26.96	cps
Cadmium	106-1	1640	1500	1543	1561	4.59	cps
Cadmium	111-1	1232	1134	1143	1170	4.64	cps
Calcium	43-1	707	657	680	681	3.67	cps
Calcium	44-1	27869	27125	27696	27563	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1060	977	1090	1042	5.63	cps
Cobalt	59-2	117	157	167	147	18.04	cps
Copper	63-2	1457	1510	1360	1442	5.27	cps
Dysprosium	156-1	90	137	87	104	26.77	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	40	43	50	44	11.46	cps
Erbium	164-2	23	30	37	30	22.23	cps
Gadolinium	160-1	33	23	40	32	26.04	cps
Gadolinium	160-2	190	200	220	203	7.51	cps
Holmium	165-1	5798030	5848109	5865761	5837300	0.60	cps
Holmium	165-2	4396176	4434816	4489680	4440224	1.06	cps
Indium	115-1	5106998	5358668	5424396	5296687	3.16	cps
Indium	115-2	1951815	1985211	2040068	1992365	2.24	cps
Iron	56-2	21542	21092	20948	21194	1.46	cps
Iron	57-2	3194	3374	3240	3269	2.86	cps
Iron	54-2	2457	2367	2447	2424	2.04	cps
Krypton	83-1	260	223	257	247	8.22	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB009 Instrumnet Name : P7
Client Sample ID : CCB009 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:49:23 DataFile Name : 073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1310	1327	1207	1281	5.07	cps
Lead	207-1	1227	1223	1080	1177	7.12	cps
Lead	208-1	5561	5277	4747	5195	7.95	cps
Lithium	6-1	775501	789183	793641	786108	1.20	cps
Magnesium	24-2	1960	1800	1950	1903	4.71	cps
Manganese	55-2	640	623	717	660	7.54	cps
Molybdenum	94-1	3034	2390	2140	2521	18.28	cps
Molybdenum	95-1	1167	1063	1093	1108	4.80	cps
Molybdenum	96-1	1760	1357	1377	1498	15.18	cps
Molybdenum	97-1	590	670	577	612	8.25	cps
Molybdenum	98-1	1720	1520	1573	1605	6.46	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	203	147	153	168	18.46	cps
Phosphorus	31-2	153	170	190	171	10.73	cps
Potassium	39-2	104022	104965	103428	104138	0.74	cps
Rhodium	103-1	5201303	5196618	5219988	5205970	0.24	cps
Rhodium	103-2	3307583	3388220	3344586	3346796	1.21	cps
Scandium	45-1	3645714	3758639	3773031	3725795	1.87	cps
Scandium	45-2	337531	340811	341913	340085	0.67	cps
Selenium	82-1	321	367	350	346	6.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	347	317	370	344	7.76	cps
Silicon	28-1	392804	393228	393826	393286	0.13	cps
Silver	107-1	473	510	473	486	4.36	cps
Silver	109-1	553	423	467	481	13.76	cps
Sodium	23-2	77048	77296	76566	76970	0.48	cps
Strontium	86-1	1347	1137	997	1160	15.19	cps
Strontium	88-1	8322	6488	5491	6767	21.22	cps
Sulfur	34-1	229879	228303	230516	229566	0.50	cps
Terbium	159-1	6009447	6108308	6121734	6079830	1.01	cps
Terbium	159-2	4365990	4395658	4421495	4394381	0.63	cps
Thallium	203-1	690	543	520	584	15.77	cps
Thallium	205-1	1450	1290	1143	1295	11.85	cps
Tin	118-1	1753	1847	2117	1906	9.90	cps
Titanium	47-1	283	390	427	367	20.31	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCB009

Instrumnet Name :

P7

Client Sample ID :

CCB009

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:49:23

DataFile Name :

073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	137	180	193	33.30	cps
Vanadium	51-2	37	53	73	54	33.71	cps
Yttrium	89-1	9356207	9590140	9650670	9532339	1.63	cps
Yttrium	89-2	2619862	2631289	2631501	2627551	0.25	cps
Zinc	66-2	780	760	727	756	3.57	cps
Zirconium	90-1	6682	4978	4517	5392	21.14	cps
Zirconium	91-1	1550	1063	1017	1210	24.41	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-18 Instrumnet Name : P7
Client Sample ID : MYDAQ9 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:52:45 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6279832	6142086	6270517	6230811	1.24	cps
Antimony	121-1	10904	11718	11852	11491	4.46	cps
Arsenic	75-2	35265	35282	35102	35216	0.28	cps
Barium	135-1	643654	660850	663179	655894	1.63	cps
Barium	137-1	1102470	1133043	1139823	1125112	1.77	cps
Beryllium	9-1	1538	1512	1502	1518	1.23	cps
Bismuth	209-1	3425572	3442013	3505261	3457615	1.22	cps
Bismuth	209-2	3085025	3073183	3062798	3073669	0.36	cps
Bromine	81-1	6652	6552	6485	6563	1.28	cps
Bromine	81-2	350	430	423	401	11.07	cps
Cadmium	108-1	143	177	167	162	10.54	cps
Cadmium	106-1	2060	2130	1937	2042	4.79	cps
Cadmium	111-1	2442	2448	2369	2420	1.81	cps
Calcium	43-1	284665	295488	295065	291739	2.10	cps
Calcium	44-1	4448657	4658004	4569986	4558882	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172310	173658	173449	173139	0.42	cps
Cobalt	59-2	202036	201733	200979	201582	0.27	cps
Copper	63-2	334130	336305	332996	334477	0.50	cps
Dysprosium	156-1	44561	45610	45848	45340	1.51	cps
Dysprosium	156-2	39877	41177	40920	40658	1.69	cps
Erbium	164-1	37664	40405	38720	38930	3.55	cps
Erbium	164-2	27995	28639	28502	28379	1.20	cps
Gadolinium	160-1	43116	43748	43955	43606	1.00	cps
Gadolinium	160-2	33647	33457	33831	33645	0.56	cps
Holmium	165-1	5822888	6038891	5994132	5951970	1.92	cps
Holmium	165-2	4539892	4455214	4406603	4467236	1.51	cps
Indium	115-1	5196608	5369363	5327617	5297862	1.70	cps
Indium	115-2	2021055	2001254	2005251	2009186	0.52	cps
Iron	56-2	293615176	292418522	294169789	293401162	0.31	cps
Iron	57-2	7192566	7210231	7203530	7202109	0.12	cps
Iron	54-2	16108559	16436962	16255501	16267007	1.01	cps
Krypton	83-1	330	307	327	321	3.93	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-18 Instrumnet Name : P7
Client Sample ID : MYDAQ9 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:52:45 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	172577	178782	178483	176614	1.98	cps
Lead	207-1	151073	155931	156253	154419	1.88	cps
Lead	208-1	682365	700702	702673	695247	1.61	cps
Lithium	6-1	767227	782952	761979	770719	1.42	cps
Magnesium	24-2	3852017	3902325	3808098	3854147	1.22	cps
Manganese	55-2	5075667	5121045	5205797	5134170	1.29	cps
Molybdenum	94-1	35366	36328	37321	36338	2.69	cps
Molybdenum	95-1	5048	4858	4921	4942	1.96	cps
Molybdenum	96-1	12392	13283	13109	12928	3.65	cps
Molybdenum	97-1	3147	3184	3174	3168	0.60	cps
Molybdenum	98-1	7525	7732	8086	7781	3.64	cps
Neodymium	150-1	75799	79988	79195	78327	2.84	cps
Neodymium	150-2	48439	48891	48634	48655	0.47	cps
Nickel	60-2	49414	49314	49746	49492	0.46	cps
Phosphorus	31-2	24433	24122	24146	24234	0.71	cps
Potassium	39-2	3493482	3493725	3419370	3468859	1.24	cps
Rhodium	103-1	5103928	5269992	5233621	5202514	1.68	cps
Rhodium	103-2	3317093	3371324	3311882	3333433	0.99	cps
Scandium	45-1	3912120	3987053	3957119	3952097	0.95	cps
Scandium	45-2	372805	375673	369938	372805	0.77	cps
Selenium	82-1	454	532	509	498	8.02	cps
Selenium	77-2	207	227	167	200	15.27	cps
Selenium	78-2	533	543	540	539	0.94	cps
Silicon	28-1	22893193	23471374	23891105	23418557	2.14	cps
Silver	107-1	2167	1913	1957	2012	6.73	cps
Silver	109-1	1987	1737	1893	1872	6.75	cps
Sodium	23-2	193490	196208	194388	194695	0.71	cps
Strontium	86-1	179453	182270	183676	181799	1.18	cps
Strontium	88-1	1593495	1623448	1661953	1626299	2.11	cps
Sulfur	34-1	227319	228655	225248	227074	0.76	cps
Terbium	159-1	6065985	6298707	6279235	6214642	2.08	cps
Terbium	159-2	4469508	4433775	4477638	4460307	0.52	cps
Thallium	203-1	1787	1910	1970	1889	4.95	cps
Thallium	205-1	4297	4501	4367	4389	2.35	cps
Tin	118-1	11485	12405	12245	12045	4.08	cps
Titanium	47-1	2047049	2094951	2086875	2076292	1.24	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-18

Instrumnet Name :

P7

Client Sample ID :

MYDAQ9

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:52:45

DataFile Name :

074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14952	15439	15492	15294	1.95	cps
Vanadium	51-2	632011	628817	626633	629153	0.43	cps
Yttrium	89-1	10267097	10536928	10654189	10486071	1.89	cps
Yttrium	89-2	2837412	2939397	2900142	2892317	1.78	cps
Zinc	66-2	137981	139027	138098	138369	0.41	cps
Zirconium	90-1	90302	92593	92436	91777	1.39	cps
Zirconium	91-1	19506	20565	20498	20190	2.94	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-19 Instrumnet Name : P7
Client Sample ID : MYDAR0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:55:56 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6637863	6639388	6587135	6621462	0.45	cps
Antimony	121-1	15505	15999	15632	15712	1.63	cps
Arsenic	75-2	65976	66217	65574	65922	0.49	cps
Barium	135-1	551833	565577	571020	562810	1.76	cps
Barium	137-1	945488	973572	981875	966978	1.97	cps
Beryllium	9-1	1554	1554	1522	1543	1.22	cps
Bismuth	209-1	3354790	3409692	3449651	3404711	1.40	cps
Bismuth	209-2	2971787	3014827	3100447	3029020	2.16	cps
Bromine	81-1	7659	7832	7712	7734	1.15	cps
Bromine	81-2	657	630	760	682	10.07	cps
Cadmium	108-1	197	303	230	243	22.43	cps
Cadmium	106-1	2104	2074	1943	2040	4.17	cps
Cadmium	111-1	3952	3629	3746	3776	4.32	cps
Calcium	43-1	408063	424322	425158	419181	2.30	cps
Calcium	44-1	6369535	6651488	6607965	6542996	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155772	155632	153281	154895	0.90	cps
Cobalt	59-2	184495	185634	185027	185052	0.31	cps
Copper	63-2	467602	464008	465525	465712	0.39	cps
Dysprosium	156-1	44921	45544	45958	45474	1.15	cps
Dysprosium	156-2	40572	40324	41979	40958	2.18	cps
Erbium	164-1	38122	38673	39071	38622	1.23	cps
Erbium	164-2	28472	28589	28469	28510	0.24	cps
Gadolinium	160-1	42952	43654	45136	43914	2.54	cps
Gadolinium	160-2	32581	33270	33677	33176	1.67	cps
Holmium	165-1	5655134	5930271	5831047	5805484	2.40	cps
Holmium	165-2	4386053	4379000	4351683	4372245	0.42	cps
Indium	115-1	5152467	5284361	5402576	5279801	2.37	cps
Indium	115-2	1995001	1962546	2001498	1986348	1.05	cps
Iron	56-2	257041570	255419043	253057756	255172790	0.79	cps
Iron	57-2	6453314	6321073	6383529	6385972	1.04	cps
Iron	54-2	14197882	14092851	14015798	14102177	0.65	cps
Krypton	83-1	350	290	360	333	11.36	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-19 Instrumnet Name : P7
Client Sample ID : MYDAR0 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:55:56 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	411076	418326	418137	415846	0.99	cps
Lead	207-1	374117	383901	384275	380764	1.51	cps
Lead	208-1	1657845	1701322	1702314	1687160	1.51	cps
Lithium	6-1	737678	733375	733711	734922	0.33	cps
Magnesium	24-2	4285155	4260053	4210799	4252002	0.89	cps
Manganese	55-2	4876230	4907911	4853355	4879165	0.56	cps
Molybdenum	94-1	33856	34781	34434	34357	1.36	cps
Molybdenum	95-1	4307	4737	4731	4592	5.37	cps
Molybdenum	96-1	11908	12128	12169	12068	1.16	cps
Molybdenum	97-1	2884	3037	2870	2930	3.16	cps
Molybdenum	98-1	7235	7645	7302	7394	2.98	cps
Neodymium	150-1	77407	80008	79194	78870	1.69	cps
Neodymium	150-2	49687	48573	48731	48997	1.23	cps
Nickel	60-2	51495	52114	50980	51529	1.10	cps
Phosphorus	31-2	32204	31436	31609	31750	1.27	cps
Potassium	39-2	4931493	4873645	4844708	4883282	0.90	cps
Rhodium	103-1	4977938	5139966	5181319	5099741	2.11	cps
Rhodium	103-2	3288038	3252106	3271090	3270411	0.55	cps
Scandium	45-1	3889726	4050312	3957287	3965775	2.03	cps
Scandium	45-2	366971	370199	366886	368019	0.51	cps
Selenium	82-1	515	626	528	556	10.90	cps
Selenium	77-2	183	233	193	203	13.01	cps
Selenium	78-2	537	597	610	581	6.72	cps
Silicon	28-1	25166363	26007210	25792551	25655375	1.70	cps
Silver	107-1	4988	5264	5201	5151	2.82	cps
Silver	109-1	4391	4924	4848	4721	6.11	cps
Sodium	23-2	197125	199748	198058	198310	0.67	cps
Strontium	86-1	231736	239003	239046	236595	1.78	cps
Strontium	88-1	2043476	2134736	2103920	2094044	2.22	cps
Sulfur	34-1	274458	274373	271258	273363	0.67	cps
Terbium	159-1	6061760	6236480	6212746	6170329	1.54	cps
Terbium	159-2	4294525	4433738	4412595	4380286	1.71	cps
Thallium	203-1	1917	1917	1790	1875	3.90	cps
Thallium	205-1	4264	4631	4714	4536	5.28	cps
Tin	118-1	13641	13603	13530	13591	0.42	cps
Titanium	47-1	1629358	1673524	1718465	1673782	2.66	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-19

Instrumnet Name :

P7

Client Sample ID :

MYDAR0

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:55:56

DataFile Name :

075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14148	14358	15019	14508	3.13	cps
Vanadium	51-2	458185	453311	455418	455638	0.54	cps
Yttrium	89-1	10147587	10413114	10341956	10300886	1.33	cps
Yttrium	89-2	2861360	2823735	2866234	2850443	0.82	cps
Zinc	66-2	268000	265503	266756	266753	0.47	cps
Zirconium	90-1	86416	89277	90550	88748	2.39	cps
Zirconium	91-1	19239	19553	19960	19584	1.85	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-20 Instrumnet Name : P7
Client Sample ID : MYDAR1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:59:09 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5489062	5289531	5418793	5399128	1.87	cps
Antimony	121-1	11465	11408	11715	11529	1.42	cps
Arsenic	75-2	45362	45222	45296	45293	0.16	cps
Barium	135-1	373841	382701	385274	380605	1.58	cps
Barium	137-1	642319	656038	659634	652663	1.40	cps
Beryllium	9-1	1176	1220	1273	1223	3.97	cps
Bismuth	209-1	3351190	3343219	3393209	3362539	0.80	cps
Bismuth	209-2	2986210	3019849	3002880	3002980	0.56	cps
Bromine	81-1	6141	6215	6155	6170	0.63	cps
Bromine	81-2	287	307	327	307	6.52	cps
Cadmium	108-1	170	177	143	163	10.80	cps
Cadmium	106-1	2000	1827	1810	1879	5.60	cps
Cadmium	111-1	2615	2685	2790	2697	3.28	cps
Calcium	43-1	246986	253536	254953	251825	1.69	cps
Calcium	44-1	3865909	3959195	3936893	3920665	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140165	139660	139959	139928	0.18	cps
Cobalt	59-2	158602	157444	158060	158035	0.37	cps
Copper	63-2	272460	268104	270131	270232	0.81	cps
Dysprosium	156-1	36380	36928	36965	36758	0.89	cps
Dysprosium	156-2	33680	33152	33507	33446	0.80	cps
Erbium	164-1	31836	32187	31776	31933	0.69	cps
Erbium	164-2	23466	23420	23149	23345	0.73	cps
Gadolinium	160-1	35639	35923	37109	36224	2.15	cps
Gadolinium	160-2	27517	27744	27751	27671	0.48	cps
Holmium	165-1	5694023	5846031	5910903	5816985	1.91	cps
Holmium	165-2	4331705	4320495	4411007	4354402	1.13	cps
Indium	115-1	5166582	5257700	5197354	5207212	0.89	cps
Indium	115-2	1996703	1951091	1952528	1966774	1.32	cps
Iron	56-2	243833830	243477223	245484210	244265087	0.44	cps
Iron	57-2	5987498	5988862	6041887	6006082	0.52	cps
Iron	54-2	13575122	13461923	13435878	13490974	0.55	cps
Krypton	83-1	290	307	307	301	3.19	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-20 Instrumnet Name : P7
Client Sample ID : MYDAR1 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 19:59:09 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253562	256498	258360	256140	0.94	cps
Lead	207-1	226980	233223	235130	231777	1.84	cps
Lead	208-1	1015754	1033078	1044450	1031094	1.40	cps
Lithium	6-1	710725	717262	724378	717455	0.95	cps
Magnesium	24-2	3065017	3031300	3044821	3047046	0.56	cps
Manganese	55-2	3233207	3263913	3271327	3256149	0.62	cps
Molybdenum	94-1	39303	39807	40125	39745	1.04	cps
Molybdenum	95-1	4097	4104	4071	4091	0.43	cps
Molybdenum	96-1	12312	12706	12495	12504	1.58	cps
Molybdenum	97-1	2644	2490	2694	2609	4.06	cps
Molybdenum	98-1	6251	6525	6338	6371	2.19	cps
Neodymium	150-1	64748	65166	65722	65212	0.75	cps
Neodymium	150-2	41016	41604	40675	41099	1.14	cps
Nickel	60-2	39953	39007	38994	39318	1.40	cps
Phosphorus	31-2	21969	22433	22857	22420	1.98	cps
Potassium	39-2	2542470	2533913	2529365	2535249	0.26	cps
Rhodium	103-1	4971639	5168950	5077540	5072710	1.95	cps
Rhodium	103-2	3281880	3315443	3345656	3314327	0.96	cps
Scandium	45-1	3797850	3895850	3858909	3850870	1.29	cps
Scandium	45-2	366710	362409	368777	365965	0.89	cps
Selenium	82-1	484	427	534	482	11.16	cps
Selenium	77-2	157	133	150	147	8.19	cps
Selenium	78-2	570	517	507	531	6.41	cps
Silicon	28-1	21564576	22401771	22800720	22255689	2.83	cps
Silver	107-1	2187	2447	2270	2301	5.77	cps
Silver	109-1	2070	2013	2320	2135	7.65	cps
Sodium	23-2	162180	161541	159598	161106	0.83	cps
Strontium	86-1	149286	153155	153118	151853	1.46	cps
Strontium	88-1	1307439	1341791	1336802	1328677	1.40	cps
Sulfur	34-1	188092	185183	180971	184749	1.94	cps
Terbium	159-1	5907695	6160997	6140473	6069722	2.32	cps
Terbium	159-2	4434057	4315161	4412839	4387352	1.45	cps
Thallium	203-1	1417	1270	1310	1332	5.69	cps
Thallium	205-1	3027	3084	2910	3007	2.94	cps
Tin	118-1	9944	10210	10447	10200	2.47	cps
Titanium	47-1	1549896	1623162	1622760	1598606	2.64	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-20

Instrumnet Name :

P7

Client Sample ID :

MYDAR1

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 19:59:09

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12109	12916	12446	12490	3.25	cps
Vanadium	51-2	532109	528199	531546	530618	0.40	cps
Yttrium	89-1	9884424	10215942	10161134	10087167	1.76	cps
Yttrium	89-2	2807139	2814182	2815828	2812383	0.16	cps
Zinc	66-2	174133	170410	172033	172192	1.08	cps
Zirconium	90-1	98840	103737	103532	102036	2.71	cps
Zirconium	91-1	22250	23385	23339	22991	2.79	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-21 Instrumnet Name : P7
Client Sample ID : MYDAR2 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:02:22 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9359066	9342602	9497520	9399729	0.91	cps
Antimony	121-1	11248	11788	11965	11667	3.20	cps
Arsenic	75-2	74248	75213	74415	74625	0.69	cps
Barium	135-1	696665	721682	728062	715470	2.32	cps
Barium	137-1	1202507	1232683	1238349	1224513	1.57	cps
Beryllium	9-1	1931	2066	1889	1962	4.71	cps
Bismuth	209-1	3356372	3428277	3407278	3397309	1.09	cps
Bismuth	209-2	3031434	3016512	3062236	3036727	0.77	cps
Bromine	81-1	8382	8316	8506	8401	1.15	cps
Bromine	81-2	780	813	763	786	3.24	cps
Cadmium	108-1	227	223	233	228	2.24	cps
Cadmium	106-1	2037	2030	1890	1986	4.17	cps
Cadmium	111-1	2957	3105	3020	3027	2.45	cps
Calcium	43-1	375972	389563	386732	384089	1.87	cps
Calcium	44-1	5874413	6039143	6073967	5995841	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205452	203431	205308	204730	0.55	cps
Cobalt	59-2	226350	223929	220302	223527	1.36	cps
Copper	63-2	347565	343163	345980	345569	0.65	cps
Dysprosium	156-1	51942	52156	52233	52111	0.29	cps
Dysprosium	156-2	47263	47252	46865	47127	0.48	cps
Erbium	164-1	43989	44808	45621	44806	1.82	cps
Erbium	164-2	34352	32772	32655	33260	2.85	cps
Gadolinium	160-1	50226	51578	51437	51080	1.45	cps
Gadolinium	160-2	39111	39689	38730	39177	1.23	cps
Holmium	165-1	5893879	5949219	6023984	5955694	1.10	cps
Holmium	165-2	4427744	4440497	4499173	4455805	0.85	cps
Indium	115-1	5262931	5286537	5244816	5264761	0.40	cps
Indium	115-2	1997363	1976029	1992772	1988722	0.56	cps
Iron	56-2	312583469	315031929	311138609	312918002	0.63	cps
Iron	57-2	7785103	7837115	7789519	7803912	0.37	cps
Iron	54-2	17199894	17493093	17094163	17262383	1.20	cps
Krypton	83-1	307	323	363	331	8.80	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-21 Instrumnet Name : P7
Client Sample ID : MYDAR2 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:02:22 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	352033	360020	358868	356974	1.21	cps
Lead	207-1	319131	325810	327577	324173	1.37	cps
Lead	208-1	1426360	1451707	1454073	1444046	1.06	cps
Lithium	6-1	723766	727650	725958	725791	0.27	cps
Magnesium	24-2	4901346	4924028	4946371	4923915	0.46	cps
Manganese	55-2	4687225	4741456	4641955	4690212	1.06	cps
Molybdenum	94-1	50560	51905	53063	51843	2.42	cps
Molybdenum	95-1	5161	4944	5174	5093	2.54	cps
Molybdenum	96-1	15605	15979	15632	15739	1.32	cps
Molybdenum	97-1	3130	3074	3154	3119	1.32	cps
Molybdenum	98-1	7952	8072	7999	8008	0.76	cps
Neodymium	150-1	93034	95051	94222	94102	1.08	cps
Neodymium	150-2	59485	58417	59515	59139	1.06	cps
Nickel	60-2	61010	60110	60157	60426	0.84	cps
Phosphorus	31-2	25057	26186	25652	25632	2.20	cps
Potassium	39-2	4144173	4190562	4097352	4144029	1.12	cps
Rhodium	103-1	5067926	5139966	5229498	5145796	1.57	cps
Rhodium	103-2	3348533	3337919	3285635	3324029	1.01	cps
Scandium	45-1	3904469	4016118	4080989	4000525	2.23	cps
Scandium	45-2	377125	376503	370541	374723	0.97	cps
Selenium	82-1	570	575	559	568	1.48	cps
Selenium	77-2	240	223	267	243	8.98	cps
Selenium	78-2	657	533	507	566	14.15	cps
Silicon	28-1	28073926	28760725	28644852	28493168	1.29	cps
Silver	107-1	3577	3931	3821	3776	4.79	cps
Silver	109-1	3350	3627	3574	3517	4.17	cps
Sodium	23-2	189880	189475	188634	189330	0.34	cps
Strontium	86-1	247442	253652	252691	251262	1.33	cps
Strontium	88-1	2205030	2241140	2272123	2239431	1.50	cps
Sulfur	34-1	198738	197111	194612	196820	1.06	cps
Terbium	159-1	6147947	6209911	6275743	6211200	1.03	cps
Terbium	159-2	4417364	4466560	4361259	4415061	1.19	cps
Thallium	203-1	1793	2000	1960	1918	5.72	cps
Thallium	205-1	4397	4404	4487	4430	1.13	cps
Tin	118-1	13013	13436	13610	13353	2.30	cps
Titanium	47-1	1547359	1587761	1621314	1585478	2.34	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-21 Instrumnet Name : P7
Client Sample ID : MYDAR2 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:02:22 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17912	18690	18373	18325	2.13	cps
Vanadium	51-2	601752	598726	603306	601261	0.39	cps
Yttrium	89-1	10225788	10483115	10565228	10424711	1.70	cps
Yttrium	89-2	2911227	2924139	2881378	2905581	0.75	cps
Zinc	66-2	256642	256682	254149	255824	0.57	cps
Zirconium	90-1	132657	133689	135207	133851	0.96	cps
Zirconium	91-1	29369	30245	29971	29862	1.50	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-22 Instrumnet Name : P7
Client Sample ID : MYDAR3 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:05:34 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10023188	10212478	10193114	10142927	1.03	cps
Antimony	121-1	5481	5528	5394	5468	1.24	cps
Arsenic	75-2	30478	30435	29883	30265	1.10	cps
Barium	135-1	655153	669991	680437	668527	1.90	cps
Barium	137-1	1125657	1153735	1162271	1147221	1.67	cps
Beryllium	9-1	1783	1873	1943	1866	4.32	cps
Bismuth	209-1	3369130	3417643	3469735	3418836	1.47	cps
Bismuth	209-2	2989477	3009145	3008666	3002429	0.37	cps
Bromine	81-1	6898	7222	7142	7087	2.38	cps
Bromine	81-2	517	573	587	559	6.65	cps
Cadmium	108-1	147	153	130	143	8.39	cps
Cadmium	106-1	1807	1833	1853	1831	1.28	cps
Cadmium	111-1	1785	1789	1810	1795	0.73	cps
Calcium	43-1	404988	413324	418687	412333	1.67	cps
Calcium	44-1	6345207	6533536	6581638	6486794	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205147	205191	204151	204830	0.29	cps
Cobalt	59-2	222761	221276	220622	221553	0.49	cps
Copper	63-2	358958	354993	357033	356995	0.56	cps
Dysprosium	156-1	54308	55399	55770	55159	1.38	cps
Dysprosium	156-2	48530	50069	49116	49238	1.58	cps
Erbium	164-1	45628	47119	48049	46932	2.60	cps
Erbium	164-2	34934	35067	35224	35075	0.41	cps
Gadolinium	160-1	53197	53806	54877	53960	1.58	cps
Gadolinium	160-2	41277	41809	41140	41409	0.85	cps
Holmium	165-1	5814558	5848185	5904268	5855670	0.77	cps
Holmium	165-2	4426066	4488574	4409710	4441450	0.94	cps
Indium	115-1	5223502	5314555	5232742	5256933	0.95	cps
Indium	115-2	2008930	1987830	1968456	1988405	1.02	cps
Iron	56-2	303635842	305468469	303171515	304091942	0.40	cps
Iron	57-2	7572512	7509244	7557791	7546516	0.44	cps
Iron	54-2	16881060	17171628	16744127	16932271	1.29	cps
Krypton	83-1	297	343	380	340	12.29	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-22 Instrumnet Name : P7
Client Sample ID : MYDAR3 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:05:34 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117206	120162	122651	120006	2.27	cps
Lead	207-1	98091	101241	101724	100352	1.97	cps
Lead	208-1	453811	462562	466253	460876	1.39	cps
Lithium	6-1	721388	725615	742038	729680	1.49	cps
Magnesium	24-2	5530993	5596123	5584360	5570492	0.62	cps
Manganese	55-2	3718752	3756887	3702423	3726021	0.75	cps
Molybdenum	94-1	42538	43474	43969	43327	1.68	cps
Molybdenum	95-1	3490	3897	3724	3704	5.51	cps
Molybdenum	96-1	12335	12702	13189	12742	3.36	cps
Molybdenum	97-1	2190	2404	2414	2336	5.40	cps
Molybdenum	98-1	5848	5731	5815	5798	1.04	cps
Neodymium	150-1	95793	98226	98722	97580	1.61	cps
Neodymium	150-2	60794	61524	62397	61571	1.30	cps
Nickel	60-2	64287	64803	64873	64654	0.49	cps
Phosphorus	31-2	25601	25889	25648	25713	0.60	cps
Potassium	39-2	2094775	2099647	2094815	2096413	0.13	cps
Rhodium	103-1	5089840	5084208	5112753	5095600	0.30	cps
Rhodium	103-2	3375325	3365271	3347112	3362569	0.43	cps
Scandium	45-1	3958436	4016426	4047902	4007588	1.13	cps
Scandium	45-2	373152	381269	377007	377143	1.08	cps
Selenium	82-1	539	465	463	489	8.84	cps
Selenium	77-2	197	203	257	219	15.02	cps
Selenium	78-2	517	550	550	539	3.57	cps
Silicon	28-1	24897468	25302245	25531312	25243675	1.27	cps
Silver	107-1	1557	1467	1600	1541	4.41	cps
Silver	109-1	1327	1417	1543	1429	7.62	cps
Sodium	23-2	285873	283483	285613	284989	0.46	cps
Strontium	86-1	221013	222672	227740	223808	1.57	cps
Strontium	88-1	1946722	2019661	2033474	1999952	2.33	cps
Sulfur	34-1	174450	173327	172188	173321	0.65	cps
Terbium	159-1	6024732	6137826	6224369	6128975	1.63	cps
Terbium	159-2	4351870	4426039	4550193	4442701	2.26	cps
Thallium	203-1	1427	1320	1467	1405	5.40	cps
Thallium	205-1	3407	3530	3404	3447	2.09	cps
Tin	118-1	12839	13386	13053	13093	2.11	cps
Titanium	47-1	1616986	1694986	1704935	1672302	2.88	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-22

Instrumnet Name :

P7

Client Sample ID :

MYDAR3

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:05:34

DataFile Name :

078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15953	16363	16664	16327	2.19	cps
Vanadium	51-2	606200	600510	599495	602068	0.60	cps
Yttrium	89-1	10223310	10597327	10711148	10510595	2.43	cps
Yttrium	89-2	2882047	2921253	2857561	2886954	1.11	cps
Zinc	66-2	116289	114646	113518	114818	1.21	cps
Zirconium	90-1	109958	113142	115094	112731	2.30	cps
Zirconium	91-1	24384	25332	25826	25181	2.91	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAN1 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 20:08:44 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1814939	1810105	1792728	1805924	0.65	cps
Antimony	121-1	2580	2650	2670	2634	1.80	cps
Arsenic	75-2	8996	8733	8899	8876	1.50	cps
Barium	135-1	124707	123893	124979	124527	0.45	cps
Barium	137-1	209307	216559	218675	214847	2.29	cps
Beryllium	9-1	357	351	407	372	8.36	cps
Bismuth	209-1	3580559	3429047	3443408	3484338	2.40	cps
Bismuth	209-2	3049541	3042652	3139428	3077207	1.75	cps
Bromine	81-1	5838	5958	5554	5783	3.58	cps
Bromine	81-2	220	140	197	186	22.17	cps
Cadmium	108-1	73	70	63	69	7.39	cps
Cadmium	106-1	1700	1677	1630	1669	2.14	cps
Cadmium	111-1	1572	1628	1547	1582	2.63	cps
Calcium	43-1	111738	114926	113719	113461	1.42	cps
Calcium	44-1	1837453	1803142	1774695	1805097	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40755	40437	40899	40697	0.58	cps
Cobalt	59-2	38359	39228	38442	38676	1.24	cps
Copper	63-2	87826	86884	87611	87440	0.56	cps
Dysprosium	156-1	11061	10914	11461	11146	2.54	cps
Dysprosium	156-2	9723	9914	9930	9856	1.17	cps
Erbium	164-1	9500	9313	9220	9344	1.53	cps
Erbium	164-2	6788	6488	6698	6658	2.31	cps
Gadolinium	160-1	10524	11024	10671	10740	2.40	cps
Gadolinium	160-2	8196	8426	8489	8370	1.84	cps
Holmium	165-1	6000422	5905584	6028121	5978042	1.07	cps
Holmium	165-2	4459484	4424732	4448427	4444214	0.40	cps
Indium	115-1	5345858	5359574	5384699	5363377	0.37	cps
Indium	115-2	2002116	2017622	1986871	2002203	0.77	cps
Iron	56-2	52025501	51692924	52164936	51961120	0.47	cps
Iron	57-2	1349197	1344763	1348598	1347519	0.18	cps
Iron	54-2	2957803	2905926	2862630	2908786	1.64	cps
Krypton	83-1	320	253	310	294	12.21	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAN1 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 20:08:44 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	46419	45523	46432	46125	1.13	cps
Lead	207-1	40206	41597	42011	41271	2.29	cps
Lead	208-1	180365	184740	183167	182758	1.21	cps
Lithium	6-1	783013	748307	750816	760712	2.54	cps
Magnesium	24-2	1084546	1077901	1072733	1078393	0.55	cps
Manganese	55-2	948401	946101	932930	942477	0.89	cps
Molybdenum	94-1	15325	15412	15338	15358	0.30	cps
Molybdenum	95-1	2190	2414	2344	2316	4.93	cps
Molybdenum	96-1	5061	5178	5158	5132	1.22	cps
Molybdenum	97-1	1503	1470	1473	1482	1.24	cps
Molybdenum	98-1	3487	3554	3574	3538	1.28	cps
Neodymium	150-1	19367	20101	20114	19861	2.15	cps
Neodymium	150-2	12632	12382	12085	12367	2.21	cps
Nickel	60-2	13323	12979	13173	13158	1.31	cps
Phosphorus	31-2	5541	5371	5304	5405	2.26	cps
Potassium	39-2	1026342	1020865	1020180	1022462	0.33	cps
Rhodium	103-1	5169704	5216602	5324679	5236995	1.52	cps
Rhodium	103-2	3329287	3387097	3265861	3327415	1.82	cps
Scandium	45-1	3919604	3797303	3797360	3838089	1.84	cps
Scandium	45-2	352259	354081	351532	352624	0.37	cps
Selenium	82-1	291	394	369	351	15.23	cps
Selenium	77-2	33	37	57	42	29.89	cps
Selenium	78-2	447	410	383	413	7.69	cps
Silicon	28-1	4965730	4974889	5169096	5036572	2.28	cps
Silver	107-1	560	717	640	639	12.26	cps
Silver	109-1	627	590	573	597	4.57	cps
Sodium	23-2	104465	105475	103344	104428	1.02	cps
Strontium	86-1	47831	49356	50827	49338	3.04	cps
Strontium	88-1	412801	434141	424770	423904	2.52	cps
Sulfur	34-1	165458	165555	166950	165988	0.50	cps
Terbium	159-1	6027229	6175229	6300453	6167637	2.22	cps
Terbium	159-2	4374684	4371379	4472625	4406229	1.31	cps
Thallium	203-1	507	553	627	562	10.76	cps
Thallium	205-1	1310	1283	1260	1285	1.95	cps
Tin	118-1	4157	4187	4447	4264	3.74	cps
Titanium	47-1	350340	354681	367320	357447	2.47	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:08:44

DataFile Name :

079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3704	3971	4007	3894	4.25	cps
Vanadium	51-2	91931	90083	90020	90678	1.20	cps
Yttrium	89-1	10024067	9719546	9787329	9843647	1.62	cps
Yttrium	89-2	2762390	2731367	2693938	2729232	1.26	cps
Zinc	66-2	41220	40364	40822	40802	1.05	cps
Zirconium	90-1	38524	38002	42560	39695	6.28	cps
Zirconium	91-1	8543	8716	8803	8687	1.52	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAN1D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 20:12:01 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1768243	1818643	1762700	1783195	1.73	cps
Antimony	121-1	2404	2507	2567	2492	3.32	cps
Arsenic	75-2	9106	9406	9513	9342	2.26	cps
Barium	135-1	126199	132722	134000	130974	3.19	cps
Barium	137-1	220914	224204	229352	224823	1.89	cps
Beryllium	9-1	471	434	428	444	5.22	cps
Bismuth	209-1	3372439	3540725	3416019	3443061	2.54	cps
Bismuth	209-2	3107440	3147170	3115432	3123347	0.67	cps
Bromine	81-1	6068	5775	5748	5863	3.03	cps
Bromine	81-2	177	167	197	180	8.49	cps
Cadmium	108-1	63	87	67	72	17.48	cps
Cadmium	106-1	1690	1733	1553	1659	5.66	cps
Cadmium	111-1	1512	1653	1474	1546	6.09	cps
Calcium	43-1	113726	117995	116245	115989	1.85	cps
Calcium	44-1	1814246	1901508	1828929	1848228	2.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42025	42149	42125	42100	0.16	cps
Cobalt	59-2	41414	40515	40882	40937	1.10	cps
Copper	63-2	85613	85680	85539	85611	0.08	cps
Dysprosium	156-1	11101	11305	11338	11248	1.14	cps
Dysprosium	156-2	10417	10257	10687	10454	2.08	cps
Erbium	164-1	9050	10271	9703	9675	6.31	cps
Erbium	164-2	7085	7255	7279	7206	1.47	cps
Gadolinium	160-1	10924	10881	10911	10905	0.20	cps
Gadolinium	160-2	8569	8669	8850	8696	1.63	cps
Holmium	165-1	5810307	6048881	6086663	5981950	2.50	cps
Holmium	165-2	4476316	4420443	4494674	4463811	0.87	cps
Indium	115-1	5106437	5414036	5509018	5343163	3.94	cps
Indium	115-2	1984050	2023618	1990934	1999534	1.06	cps
Iron	56-2	53943461	53743674	54010518	53899218	0.26	cps
Iron	57-2	1345509	1332113	1395293	1357639	2.45	cps
Iron	54-2	3015338	3010835	2991165	3005779	0.43	cps
Krypton	83-1	303	353	243	300	18.36	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-02DLX4Instrumnet Name :P7

Client Sample ID :MYDAN1DDilution Factor :4

Date & Time Acquired :2024-10-27 20:12:01DataFile Name :080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45319	47733	48132	47061	3.23	cps
Lead	207-1	41072	41139	42914	41708	2.51	cps
Lead	208-1	183669	189260	189590	187506	1.77	cps
Lithium	6-1	724643	781595	752422	752887	3.78	cps
Magnesium	24-2	1118755	1121028	1121917	1120567	0.15	cps
Manganese	55-2	1001246	1008443	1001612	1003767	0.40	cps
Molybdenum	94-1	15435	15795	15992	15741	1.80	cps
Molybdenum	95-1	2850	2927	2904	2894	1.36	cps
Molybdenum	96-1	5614	5738	5768	5707	1.42	cps
Molybdenum	97-1	1713	1850	1787	1783	3.84	cps
Molybdenum	98-1	4394	4457	4681	4511	3.34	cps
Neodymium	150-1	20011	21076	20542	20543	2.59	cps
Neodymium	150-2	12803	13090	12939	12944	1.11	cps
Nickel	60-2	13907	13863	13296	13689	2.49	cps
Phosphorus	31-2	5444	5468	5554	5489	1.06	cps
Potassium	39-2	1065492	1066344	1075255	1069030	0.51	cps
Rhodium	103-1	5240446	5242797	5347242	5276828	1.16	cps
Rhodium	103-2	3325041	3296179	3315654	3312291	0.44	cps
Scandium	45-1	3720297	3892781	3802334	3805137	2.27	cps
Scandium	45-2	351533	353381	350948	351954	0.36	cps
Selenium	82-1	344	339	413	365	11.40	cps
Selenium	77-2	53	47	30	43	27.73	cps
Selenium	78-2	390	427	370	396	7.27	cps
Silicon	28-1	5209679	5666753	5567576	5481336	4.39	cps
Silver	107-1	557	553	620	577	6.51	cps
Silver	109-1	610	577	490	559	11.08	cps
Sodium	23-2	99593	99952	99308	99617	0.32	cps
Strontium	86-1	49112	50172	51681	50321	2.57	cps
Strontium	88-1	429819	435844	438313	434659	1.01	cps
Sulfur	34-1	173189	172972	172076	172746	0.34	cps
Terbium	159-1	6154763	6210737	6283479	6216326	1.04	cps
Terbium	159-2	4487740	4472512	4433175	4464476	0.63	cps
Thallium	203-1	517	580	563	553	5.93	cps
Thallium	205-1	1300	1130	1237	1222	7.03	cps
Tin	118-1	4304	4251	4584	4380	4.09	cps
Titanium	47-1	358382	371492	376741	368871	2.56	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:12:01

DataFile Name :

080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3964	4144	4227	4112	3.27	cps
Vanadium	51-2	92371	93353	93752	93159	0.76	cps
Yttrium	89-1	9668847	10038397	9689566	9798936	2.12	cps
Yttrium	89-2	2719891	2696987	2747425	2721434	0.93	cps
Zinc	66-2	43329	43373	43507	43403	0.21	cps
Zirconium	90-1	37361	39864	39991	39072	3.80	cps
Zirconium	91-1	8719	8833	8879	8811	0.93	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAN1L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 20:15:15 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347941	347427	345374	346914	0.39	cps
Antimony	121-1	657	587	540	594	9.88	cps
Arsenic	75-2	1973	1740	1713	1809	7.91	cps
Barium	135-1	23052	24197	24030	23760	2.60	cps
Barium	137-1	40648	41103	41146	40966	0.67	cps
Beryllium	9-1	74	121	131	109	27.87	cps
Bismuth	209-1	3411191	3519809	3455999	3462333	1.58	cps
Bismuth	209-2	3012808	3073454	3063443	3049901	1.07	cps
Bromine	81-1	5541	5538	5471	5517	0.72	cps
Bromine	81-2	110	117	97	108	9.45	cps
Cadmium	108-1	13	7	23	14	58.06	cps
Cadmium	106-1	1567	1500	1560	1542	2.38	cps
Cadmium	111-1	1184	1195	1159	1180	1.58	cps
Calcium	43-1	21455	22266	21953	21891	1.87	cps
Calcium	44-1	373865	377384	380935	377394	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8326	8569	8606	8500	1.79	cps
Cobalt	59-2	7148	7699	7489	7445	3.73	cps
Copper	63-2	17617	17363	17570	17517	0.77	cps
Dysprosium	156-1	2310	2264	2404	2326	3.07	cps
Dysprosium	156-2	1860	2010	1913	1928	3.94	cps
Erbium	164-1	1837	1847	1933	1872	2.84	cps
Erbium	164-2	1283	1357	1327	1322	2.79	cps
Gadolinium	160-1	1903	1890	2064	1952	4.94	cps
Gadolinium	160-2	1723	1720	1777	1740	1.83	cps
Holmium	165-1	5779883	5971256	5783733	5844957	1.87	cps
Holmium	165-2	4360013	4378104	4373948	4370688	0.22	cps
Indium	115-1	5278762	5289216	5405674	5324551	1.32	cps
Indium	115-2	1966611	1950908	1999583	1972368	1.26	cps
Iron	56-2	10042773	9824018	10058690	9975160	1.31	cps
Iron	57-2	260867	260236	257201	259435	0.76	cps
Iron	54-2	579014	579117	574586	577572	0.45	cps
Krypton	83-1	267	260	273	267	2.50	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAN1L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 20:15:15 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8836	9163	8866	8955	2.02	cps
Lead	207-1	7936	7956	8029	7974	0.62	cps
Lead	208-1	35325	36286	36216	35942	1.49	cps
Lithium	6-1	738708	765324	770189	758074	2.24	cps
Magnesium	24-2	206221	205104	208272	206532	0.78	cps
Manganese	55-2	182071	180597	178705	180458	0.94	cps
Molybdenum	94-1	3340	3044	3057	3147	5.33	cps
Molybdenum	95-1	487	517	533	512	4.62	cps
Molybdenum	96-1	1167	1093	1077	1112	4.30	cps
Molybdenum	97-1	330	327	327	328	0.59	cps
Molybdenum	98-1	813	803	720	779	6.58	cps
Neodymium	150-1	3867	3874	3891	3877	0.31	cps
Neodymium	150-2	2367	2487	2497	2450	2.95	cps
Nickel	60-2	2644	2584	2584	2604	1.33	cps
Phosphorus	31-2	1167	1120	1063	1117	4.63	cps
Potassium	39-2	270616	270809	266986	269470	0.80	cps
Rhodium	103-1	5170336	5351383	5268851	5263523	1.72	cps
Rhodium	103-2	3285231	3259879	3339322	3294811	1.23	cps
Scandium	45-1	3758597	3763165	3738725	3753496	0.35	cps
Scandium	45-2	342278	340458	343885	342207	0.50	cps
Selenium	82-1	322	375	335	344	7.92	cps
Selenium	77-2	10	20	3	11	75.52	cps
Selenium	78-2	450	350	337	379	16.35	cps
Silicon	28-1	1339317	1342298	1379220	1353612	1.64	cps
Silver	107-1	190	197	193	193	1.72	cps
Silver	109-1	123	147	133	134	8.71	cps
Sodium	23-2	70614	70648	70828	70697	0.16	cps
Strontium	86-1	9707	9793	9827	9776	0.63	cps
Strontium	88-1	80982	81474	82537	81664	0.97	cps
Sulfur	34-1	166913	167560	165899	166791	0.50	cps
Terbium	159-1	6049687	6191190	6148397	6129758	1.18	cps
Terbium	159-2	4441399	4423824	4383359	4416194	0.67	cps
Thallium	203-1	203	167	183	184	9.95	cps
Thallium	205-1	507	490	473	490	3.40	cps
Tin	118-1	1767	1680	1793	1747	3.39	cps
Titanium	47-1	66944	69201	68947	68364	1.81	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAN1L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 20:15:15

DataFile Name :

081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	777	727	810	771	5.44	cps
Vanadium	51-2	17327	16636	17023	16995	2.04	cps
Yttrium	89-1	9598993	9542962	9750780	9630912	1.12	cps
Yttrium	89-2	2633702	2621296	2682184	2645728	1.22	cps
Zinc	66-2	8372	8496	8276	8381	1.32	cps
Zirconium	90-1	7475	7802	7839	7705	2.60	cps
Zirconium	91-1	1740	1907	1750	1799	5.20	cps

LB Number :LB133170Operator :Jaswal

Lab Sample ID :P4308-03DLX4Instrumnet Name :P7

Client Sample ID :MYDAN1SDilution Factor :4

Date & Time Acquired :2024-10-27 20:18:35DataFile Name :082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1780799	1771171	1786464	1779478	0.43	cps
Antimony	121-1	109537	107509	110564	109203	1.42	cps
Arsenic	75-2	11912	11955	11721	11863	1.05	cps
Barium	135-1	605507	628872	622280	618886	1.95	cps
Barium	137-1	1034820	1076100	1105427	1072116	3.31	cps
Beryllium	9-1	8813	9434	9007	9084	3.49	cps
Bismuth	209-1	3406779	3369588	3431587	3402651	0.92	cps
Bismuth	209-2	3041507	3061528	3028687	3043908	0.54	cps
Bromine	81-1	5878	5741	5788	5802	1.20	cps
Bromine	81-2	197	197	133	176	20.83	cps
Cadmium	108-1	890	927	903	907	2.05	cps
Cadmium	106-1	2780	2914	2924	2873	2.79	cps
Cadmium	111-1	14526	14964	14914	14801	1.62	cps
Calcium	43-1	113250	110969	113662	112627	1.29	cps
Calcium	44-1	1705047	1755743	1841937	1767576	3.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154708	153038	152415	153387	0.77	cps
Cobalt	59-2	458953	456974	454204	456710	0.52	cps
Copper	63-2	227021	225276	225397	225898	0.43	cps
Dysprosium	156-1	10884	11388	11114	11129	2.27	cps
Dysprosium	156-2	9997	10157	10004	10053	0.90	cps
Erbium	164-1	9287	9343	9477	9369	1.04	cps
Erbium	164-2	6728	6988	6975	6897	2.12	cps
Gadolinium	160-1	10407	10711	11138	10752	3.41	cps
Gadolinium	160-2	8363	8546	8413	8440	1.12	cps
Holmium	165-1	5797745	6038949	5879963	5905552	2.08	cps
Holmium	165-2	4410930	4388322	4430947	4410066	0.48	cps
Indium	115-1	5189298	5334582	5313440	5279106	1.49	cps
Indium	115-2	2008359	2011285	1992463	2004036	0.51	cps
Iron	56-2	53026773	52567804	53141038	52911871	0.57	cps
Iron	57-2	1366381	1356716	1356303	1359800	0.42	cps
Iron	54-2	2968893	2940825	2950166	2953295	0.48	cps
Krypton	83-1	280	307	257	281	8.90	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:18:35	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56276	58786	58304	57789	2.31	cps
Lead	207-1	48162	52016	52986	51054	5.00	cps
Lead	208-1	224859	229643	232190	228897	1.63	cps
Lithium	6-1	757690	748685	743679	750018	0.95	cps
Magnesium	24-2	1079369	1072892	1076217	1076159	0.30	cps
Manganese	55-2	1149725	1146067	1141628	1145806	0.35	cps
Molybdenum	94-1	14884	14561	15014	14820	1.58	cps
Molybdenum	95-1	2227	2637	2540	2468	8.69	cps
Molybdenum	96-1	4844	5244	5574	5221	7.00	cps
Molybdenum	97-1	1460	1477	1363	1433	4.27	cps
Molybdenum	98-1	3607	3837	3907	3784	4.15	cps
Neodymium	150-1	19440	19837	20131	19803	1.75	cps
Neodymium	150-2	12546	12929	12436	12637	2.05	cps
Nickel	60-2	121185	120046	120409	120547	0.48	cps
Phosphorus	31-2	5271	5291	5101	5221	2.00	cps
Potassium	39-2	1023163	1018316	1010644	1017374	0.62	cps
Rhodium	103-1	5035889	5432564	5303099	5257184	3.85	cps
Rhodium	103-2	3314742	3285213	3315356	3305104	0.52	cps
Scandium	45-1	3723772	3720325	3778791	3740962	0.88	cps
Scandium	45-2	352237	348241	352833	351103	0.71	cps
Selenium	82-1	1793	1832	1963	1863	4.79	cps
Selenium	77-2	213	150	213	192	19.02	cps
Selenium	78-2	1030	937	840	936	10.16	cps
Silicon	28-1	4772163	4960051	4895617	4875943	1.96	cps
Silver	107-1	56971	57383	58363	57573	1.24	cps
Silver	109-1	53702	54546	56760	55003	2.87	cps
Sodium	23-2	93230	93019	93448	93232	0.23	cps
Strontium	86-1	47403	51333	50941	49892	4.34	cps
Strontium	88-1	422196	423771	431318	425762	1.15	cps
Sulfur	34-1	174419	174638	172174	173744	0.78	cps
Terbium	159-1	5916632	6273659	6251652	6147314	3.25	cps
Terbium	159-2	4472174	4401554	4400146	4424625	0.93	cps
Thallium	203-1	35964	38234	38564	37587	3.77	cps
Thallium	205-1	89314	86449	89522	88428	1.94	cps
Tin	118-1	4377	4287	4344	4336	1.05	cps
Titanium	47-1	342258	363699	365271	357076	3.60	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1S

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:18:35

DataFile Name :

082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3921	3994	4034	3983	1.44	cps
Vanadium	51-2	341683	341391	340010	341028	0.26	cps
Yttrium	89-1	9605448	9786416	9657761	9683209	0.96	cps
Yttrium	89-2	2688509	2663796	2710631	2687645	0.87	cps
Zinc	66-2	87307	88081	87803	87730	0.45	cps
Zirconium	90-1	36385	37411	38584	37460	2.94	cps
Zirconium	91-1	7729	8726	8583	8346	6.46	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAN1SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 20:21:50 DataFile Name : 083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1931278	1906724	1896238	1911413	0.94	cps
Antimony	121-1	446054	455027	461517	454199	1.71	cps
Arsenic	75-2	21038	20775	21319	21044	1.29	cps
Barium	135-1	2300730	2381853	2354844	2345809	1.76	cps
Barium	137-1	3966092	4154893	4083459	4068148	2.34	cps
Beryllium	9-1	35528	36203	36754	36161	1.70	cps
Bismuth	209-1	3324197	3408319	3361513	3364676	1.25	cps
Bismuth	209-2	3041258	3008354	3039135	3029582	0.61	cps
Bromine	81-1	5861	5704	5754	5773	1.39	cps
Bromine	81-2	197	193	173	188	6.72	cps
Cadmium	108-1	3464	3600	3871	3645	5.68	cps
Cadmium	106-1	6485	6625	6428	6513	1.56	cps
Cadmium	111-1	56108	56372	57627	56702	1.43	cps
Calcium	43-1	106403	108018	110469	108296	1.89	cps
Calcium	44-1	1678855	1732968	1727457	1713093	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522874	516713	514079	517889	0.87	cps
Cobalt	59-2	1861028	1829636	1803472	1831379	1.57	cps
Copper	63-2	676447	681998	679277	679240	0.41	cps
Dysprosium	156-1	10431	10607	10594	10544	0.93	cps
Dysprosium	156-2	9710	9730	9824	9755	0.62	cps
Erbium	164-1	8719	8943	8746	8803	1.39	cps
Erbium	164-2	6462	6565	6892	6639	3.38	cps
Gadolinium	160-1	9827	9950	10521	10099	3.67	cps
Gadolinium	160-2	8132	8132	8169	8145	0.26	cps
Holmium	165-1	5715011	5806914	5900322	5807416	1.60	cps
Holmium	165-2	4374291	4386778	4360204	4373758	0.30	cps
Indium	115-1	5164345	5225204	5310683	5233411	1.40	cps
Indium	115-2	1992211	1952642	1958445	1967766	1.09	cps
Iron	56-2	53312179	52368121	52143606	52607969	1.18	cps
Iron	57-2	1354867	1346102	1341239	1347403	0.51	cps
Iron	54-2	2920774	2931439	2918629	2923614	0.23	cps
Krypton	83-1	260	250	283	264	6.47	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4308-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAN1SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 20:21:50 DataFile Name : 083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93408	93516	94388	93770	0.57	cps
Lead	207-1	79880	82904	82603	81796	2.04	cps
Lead	208-1	368954	376551	374572	373359	1.06	cps
Lithium	6-1	746904	748389	757516	750936	0.77	cps
Magnesium	24-2	1039645	1034493	1031774	1035304	0.39	cps
Manganese	55-2	1777957	1729291	1714508	1740585	1.91	cps
Molybdenum	94-1	14070	14654	14891	14538	2.91	cps
Molybdenum	95-1	2297	2457	2267	2340	4.37	cps
Molybdenum	96-1	4914	5221	5241	5125	3.57	cps
Molybdenum	97-1	1500	1393	1300	1398	7.16	cps
Molybdenum	98-1	3640	3620	3871	3711	3.75	cps
Neodymium	150-1	19043	19343	18809	19065	1.40	cps
Neodymium	150-2	12125	11952	11625	11901	2.14	cps
Nickel	60-2	461968	460749	459071	460596	0.32	cps
Phosphorus	31-2	5084	5308	4994	5129	3.15	cps
Potassium	39-2	990731	980671	985896	985766	0.51	cps
Rhodium	103-1	5144527	5148317	5132790	5141878	0.16	cps
Rhodium	103-2	3354200	3268160	3296969	3306443	1.32	cps
Scandium	45-1	3675368	3818941	3752921	3749077	1.92	cps
Scandium	45-2	350679	345701	347133	347837	0.74	cps
Selenium	82-1	8590	8553	8597	8580	0.28	cps
Selenium	77-2	890	900	883	891	0.94	cps
Selenium	78-2	3120	3297	3314	3244	3.30	cps
Silicon	28-1	4736233	4831250	4889111	4818865	1.60	cps
Silver	107-1	174315	180320	178436	177690	1.73	cps
Silver	109-1	163920	168360	171131	167804	2.17	cps
Sodium	23-2	89897	91198	91154	90750	0.81	cps
Strontium	86-1	46958	47296	47707	47320	0.79	cps
Strontium	88-1	396679	410193	409529	405467	1.88	cps
Sulfur	34-1	165949	167496	166068	166504	0.52	cps
Terbium	159-1	5947821	6082433	6136248	6055501	1.60	cps
Terbium	159-2	4324568	4352509	4379529	4352202	0.63	cps
Thallium	203-1	153979	159903	158011	157298	1.92	cps
Thallium	205-1	365537	367531	370937	368002	0.74	cps
Tin	118-1	3874	4067	3887	3943	2.74	cps
Titanium	47-1	331061	346059	344121	340414	2.40	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4308-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAN1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 20:21:50

DataFile Name :

083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3701	3887	3847	3812	2.58	cps
Vanadium	51-2	1142910	1132994	1135989	1137298	0.45	cps
Yttrium	89-1	9569942	9875148	9843343	9762811	1.72	cps
Yttrium	89-2	2694346	2651700	2720054	2688700	1.28	cps
Zinc	66-2	240699	240007	241666	240791	0.35	cps
Zirconium	90-1	35643	36469	37063	36392	1.96	cps
Zirconium	91-1	7482	8453	8419	8118	6.79	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164189BL Instrumnet Name : P7
Client Sample ID : PBS189 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:25:02 DataFile Name : 084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4784	4677	4777	4746	1.26	cps
Antimony	121-1	230	213	260	234	10.09	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	230	110	157	166	36.54	cps
Barium	137-1	357	217	247	273	26.97	cps
Beryllium	9-1	37	40	13	30	48.43	cps
Bismuth	209-1	3576730	3524699	3512920	3538116	0.96	cps
Bismuth	209-2	3154371	3119365	3150500	3141412	0.61	cps
Bromine	81-1	5291	5231	5388	5303	1.49	cps
Bromine	81-2	37	63	57	52	26.57	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	1643	1420	1490	1518	7.53	cps
Cadmium	111-1	1162	1014	1052	1076	7.18	cps
Calcium	43-1	677	673	660	670	1.32	cps
Calcium	44-1	26367	26317	26300	26328	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	913	923	950	929	2.04	cps
Cobalt	59-2	113	130	160	134	17.59	cps
Copper	63-2	913	887	987	929	5.58	cps
Dysprosium	156-1	113	107	87	102	13.58	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	47	50	53	50	6.66	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	37	20	37	31	30.93	cps
Gadolinium	160-2	187	213	203	201	6.70	cps
Holmium	165-1	6091086	5945216	6075054	6037119	1.33	cps
Holmium	165-2	4448008	4376789	4467509	4430769	1.08	cps
Indium	115-1	5477485	5442774	5424371	5448210	0.50	cps
Indium	115-2	2058604	2029727	2030976	2039769	0.80	cps
Iron	56-2	16496	16449	16813	16586	1.19	cps
Iron	57-2	3437	3297	3344	3359	2.12	cps
Iron	54-2	1863	1983	1933	1927	3.13	cps
Krypton	83-1	303	350	200	284	26.99	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164189BL Instrumnet Name : P7
Client Sample ID : PBS189 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:25:02 DataFile Name : 084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	583	537	687	602	12.75	cps
Lead	207-1	453	493	480	476	4.28	cps
Lead	208-1	2210	2193	2330	2245	3.32	cps
Lithium	6-1	762160	764000	761036	762399	0.20	cps
Magnesium	24-2	597	607	667	623	6.07	cps
Manganese	55-2	1377	1417	1423	1406	1.80	cps
Molybdenum	94-1	273	227	247	249	9.41	cps
Molybdenum	95-1	103	93	73	90	16.98	cps
Molybdenum	96-1	120	183	100	134	32.36	cps
Molybdenum	97-1	43	50	57	50	13.34	cps
Molybdenum	98-1	53	73	87	71	23.60	cps
Neodymium	150-1	17	17	17	17	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	133	143	153	143	6.98	cps
Phosphorus	31-2	130	130	167	142	14.89	cps
Potassium	39-2	93461	93807	93461	93576	0.21	cps
Rhodium	103-1	5479093	5431669	5427791	5446184	0.52	cps
Rhodium	103-2	3375991	3405432	3403432	3394952	0.48	cps
Scandium	45-1	3757195	3793674	3807464	3786111	0.69	cps
Scandium	45-2	351425	349952	349636	350338	0.27	cps
Selenium	82-1	330	251	430	337	26.53	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	343	377	383	368	5.83	cps
Silicon	28-1	377410	379257	379677	378781	0.32	cps
Silver	107-1	293	227	270	263	12.85	cps
Silver	109-1	247	187	250	228	15.65	cps
Sodium	23-2	59287	58802	58568	58885	0.62	cps
Strontium	86-1	417	407	373	399	5.69	cps
Strontium	88-1	540	420	443	468	13.60	cps
Sulfur	34-1	160428	162830	162116	161792	0.76	cps
Terbium	159-1	6293018	6210906	6192617	6232180	0.86	cps
Terbium	159-2	4427016	4443727	4454242	4441662	0.31	cps
Thallium	203-1	183	180	177	180	1.85	cps
Thallium	205-1	407	357	350	371	8.35	cps
Tin	118-1	1237	1257	1243	1246	0.82	cps
Titanium	47-1	307	280	303	297	4.90	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164189BL Instrumnet Name : P7
Client Sample ID : PBS189 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:25:02 DataFile Name : 084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	20	7	11	69.25	cps
Vanadium	51-2	70	43	87	67	32.79	cps
Yttrium	89-1	9874871	9782390	9905682	9854314	0.65	cps
Yttrium	89-2	2687108	2698552	2706409	2697356	0.36	cps
Zinc	66-2	1087	1053	1060	1067	1.65	cps
Zirconium	90-1	513	530	590	544	7.41	cps
Zirconium	91-1	107	140	117	121	14.12	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164189BS Instrumnet Name : P7
Client Sample ID : LCS189 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:28:24 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8429	9595	8052	8692	9.25	cps
Antimony	121-1	26695	26641	26578	26638	0.22	cps
Arsenic	75-2	930	970	923	941	2.68	cps
Barium	135-1	29798	30730	30008	30179	1.62	cps
Barium	137-1	51546	52841	52366	52251	1.25	cps
Beryllium	9-1	1943	2186	2086	2072	5.90	cps
Bismuth	209-1	3601745	3537957	3533066	3557589	1.08	cps
Bismuth	209-2	3152810	3184902	3153622	3163778	0.58	cps
Bromine	81-1	5308	5394	5134	5279	2.51	cps
Bromine	81-2	30	83	23	46	72.19	cps
Cadmium	108-1	273	323	297	298	8.40	cps
Cadmium	106-1	2084	1933	1853	1957	5.97	cps
Cadmium	111-1	5164	4744	4957	4955	4.24	cps
Calcium	43-1	20985	21195	21652	21277	1.60	cps
Calcium	44-1	360153	361303	363504	361654	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16262	15738	15258	15753	3.19	cps
Cobalt	59-2	10637	10631	10204	10490	2.37	cps
Copper	63-2	15868	16029	16089	15995	0.71	cps
Dysprosium	156-1	77	187	80	114	54.68	cps
Dysprosium	156-2	20	37	53	37	45.45	cps
Erbium	164-1	57	60	50	56	9.17	cps
Erbium	164-2	30	40	10	27	57.28	cps
Gadolinium	160-1	40	33	43	39	13.09	cps
Gadolinium	160-2	170	190	160	173	8.81	cps
Holmium	165-1	6040817	6099798	5992816	6044477	0.89	cps
Holmium	165-2	4520161	4515071	4467185	4500806	0.65	cps
Indium	115-1	5481734	5519049	5412343	5471042	0.99	cps
Indium	115-2	2048075	2050575	2033301	2043984	0.46	cps
Iron	56-2	1228431	1228275	1214119	1223608	0.67	cps
Iron	57-2	33704	33688	33090	33494	1.05	cps
Iron	54-2	69339	70224	68967	69510	0.93	cps
Krypton	83-1	273	220	260	251	11.05	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164189BS Instrumnet Name : P7
Client Sample ID : LCS189 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:28:24 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8146	8119	8056	8107	0.57	cps
Lead	207-1	6852	7245	7209	7102	3.06	cps
Lead	208-1	32119	32102	31681	31967	0.78	cps
Lithium	6-1	757344	754146	756910	756133	0.23	cps
Magnesium	24-2	306165	308694	304591	306483	0.68	cps
Manganese	55-2	6045	6632	6078	6251	5.27	cps
Molybdenum	94-1	29506	30004	29062	29524	1.60	cps
Molybdenum	95-1	34527	35216	35052	34932	1.03	cps
Molybdenum	96-1	38761	38838	38721	38774	0.15	cps
Molybdenum	97-1	21670	21753	21783	21735	0.27	cps
Molybdenum	98-1	54672	55003	56147	55274	1.40	cps
Neodymium	150-1	23	20	10	18	39.03	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2904	2930	2900	2911	0.56	cps
Phosphorus	31-2	150	177	177	168	9.18	cps
Potassium	39-2	501792	499237	499718	500249	0.27	cps
Rhodium	103-1	5395930	5404351	5384525	5394935	0.18	cps
Rhodium	103-2	3410397	3388711	3359043	3386050	0.76	cps
Scandium	45-1	3864402	3856415	3878697	3866505	0.29	cps
Scandium	45-2	353507	350848	348268	350874	0.75	cps
Selenium	82-1	1491	1541	1481	1504	2.13	cps
Selenium	77-2	107	103	107	106	1.83	cps
Selenium	78-2	810	773	780	788	2.48	cps
Silicon	28-1	449693	450194	454942	451610	0.64	cps
Silver	107-1	15402	15782	15966	15716	1.83	cps
Silver	109-1	14854	15201	15542	15199	2.26	cps
Sodium	23-2	547870	549658	547168	548232	0.23	cps
Strontium	86-1	4841	4774	4991	4869	2.28	cps
Strontium	88-1	40215	40125	40198	40179	0.12	cps
Sulfur	34-1	169313	169511	172872	170566	1.17	cps
Terbium	159-1	6345443	6318461	6259951	6307952	0.69	cps
Terbium	159-2	4450675	4507025	4437850	4465183	0.82	cps
Thallium	203-1	8933	9503	9440	9292	3.36	cps
Thallium	205-1	22058	22465	22275	22266	0.92	cps
Tin	118-1	1280	1387	1467	1378	6.80	cps
Titanium	47-1	10877	10681	10707	10755	0.99	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BS

Instrumnet Name :

P7

Client Sample ID :

LCS189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:28:24

DataFile Name :

085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26179	25965	26166	26103	0.46	cps
Vanadium	51-2	30748	30711	30344	30601	0.73	cps
Yttrium	89-1	9847679	9902666	9903334	9884560	0.32	cps
Yttrium	89-2	2732248	2689308	2715245	2712267	0.80	cps
Zinc	66-2	7272	7382	7055	7236	2.30	cps
Zirconium	90-1	24724	25475	25319	25173	1.57	cps
Zirconium	91-1	5454	5664	5728	5616	2.55	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164189BSD Instrumnet Name : P7
Client Sample ID : LCSD189 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:31:46 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16869	16796	16903	16856	0.32	cps
Antimony	121-1	13019	13553	13924	13499	3.37	cps
Arsenic	75-2	503	510	460	491	5.53	cps
Barium	135-1	15579	15412	15612	15534	0.69	cps
Barium	137-1	26137	26418	26668	26408	1.01	cps
Beryllium	9-1	1106	1100	1147	1118	2.27	cps
Bismuth	209-1	3521911	3570195	3573941	3555349	0.82	cps
Bismuth	209-2	3165693	3159095	3173435	3166074	0.23	cps
Bromine	81-1	5094	5224	5494	5271	3.87	cps
Bromine	81-2	50	37	57	48	21.31	cps
Cadmium	108-1	183	170	163	172	5.91	cps
Cadmium	106-1	1777	1853	1773	1801	2.51	cps
Cadmium	111-1	3282	3052	3204	3179	3.68	cps
Calcium	43-1	11625	11858	11358	11613	2.16	cps
Calcium	44-1	204470	207213	208284	206656	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8653	8723	8693	8689	0.40	cps
Cobalt	59-2	5238	5281	5091	5203	1.91	cps
Copper	63-2	9156	8673	9133	8987	3.03	cps
Dysprosium	156-1	90	103	80	91	12.85	cps
Dysprosium	156-2	17	30	37	28	36.66	cps
Erbium	164-1	57	53	27	46	36.09	cps
Erbium	164-2	50	30	37	39	26.18	cps
Gadolinium	160-1	47	37	27	37	27.27	cps
Gadolinium	160-2	153	190	167	170	10.92	cps
Holmium	165-1	6145396	6015406	5991482	6050761	1.37	cps
Holmium	165-2	4566961	4490804	4468253	4508673	1.15	cps
Indium	115-1	5392537	5441484	5461737	5431919	0.65	cps
Indium	115-2	2082181	2050398	2055767	2062782	0.82	cps
Iron	56-2	635400	634317	637933	635883	0.29	cps
Iron	57-2	18732	18809	19409	18983	1.95	cps
Iron	54-2	37046	35719	37032	36599	2.08	cps
Krypton	83-1	223	250	300	258	15.10	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : PB164189BSD Instrumnet Name : P7
Client Sample ID : LCSD189 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:31:46 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4157	4354	4317	4276	2.45	cps
Lead	207-1	3844	3937	3614	3798	4.38	cps
Lead	208-1	17198	17541	17171	17303	1.19	cps
Lithium	6-1	757859	769863	772579	766767	1.02	cps
Magnesium	24-2	157666	155946	154535	156049	1.00	cps
Manganese	55-2	4231	4377	4214	4274	2.10	cps
Molybdenum	94-1	14704	15068	15198	14990	1.71	cps
Molybdenum	95-1	18001	17808	18061	17957	0.74	cps
Molybdenum	96-1	19213	19814	19844	19623	1.81	cps
Molybdenum	97-1	10791	10951	11008	10916	1.03	cps
Molybdenum	98-1	27563	28842	28949	28451	2.71	cps
Neodymium	150-1	23	7	7	12	78.69	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1760	1660	1743	1721	3.11	cps
Phosphorus	31-2	157	190	140	162	15.69	cps
Potassium	39-2	302755	301587	301143	301828	0.28	cps
Rhodium	103-1	5442038	5414896	5393894	5416943	0.45	cps
Rhodium	103-2	3427153	3333076	3369079	3376436	1.41	cps
Scandium	45-1	3865075	3904511	3817792	3862459	1.12	cps
Scandium	45-2	351355	353397	352912	352555	0.30	cps
Selenium	82-1	969	981	880	944	5.83	cps
Selenium	77-2	63	57	63	61	6.29	cps
Selenium	78-2	647	737	597	660	10.75	cps
Silicon	28-1	416227	417397	419401	417675	0.38	cps
Silver	107-1	8429	8219	8392	8347	1.34	cps
Silver	109-1	7505	7732	7655	7631	1.51	cps
Sodium	23-2	307238	307496	306496	307076	0.17	cps
Strontium	86-1	2700	2730	2790	2740	1.67	cps
Strontium	88-1	20988	20855	20972	20938	0.35	cps
Sulfur	34-1	177490	176682	177638	177270	0.29	cps
Terbium	159-1	6266242	6291234	6193819	6250431	0.81	cps
Terbium	159-2	4476512	4484267	4533462	4498080	0.69	cps
Thallium	203-1	4651	4591	4811	4684	2.43	cps
Thallium	205-1	11208	11265	11341	11271	0.59	cps
Tin	118-1	1383	1653	1450	1496	9.41	cps
Titanium	47-1	5601	5404	5568	5524	1.91	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

PB164189BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD189

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:31:46

DataFile Name :

086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13023	13153	13387	13188	1.40	cps
Vanadium	51-2	15385	14847	15601	15278	2.54	cps
Yttrium	89-1	9849799	9989360	9962071	9933743	0.74	cps
Yttrium	89-2	2748338	2703051	2735231	2728873	0.85	cps
Zinc	66-2	6395	6652	6371	6473	2.40	cps
Zirconium	90-1	12679	13196	12839	12905	2.05	cps
Zirconium	91-1	2887	2970	2967	2941	1.60	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01 Instrumnet Name : P7
Client Sample ID : MYDAQ6 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:35:54 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6192867	6035443	6085108	6104473	1.32	cps
Antimony	121-1	12215	11975	12642	12278	2.75	cps
Arsenic	75-2	45637	45078	44858	45191	0.89	cps
Barium	135-1	496239	504100	503953	501431	0.90	cps
Barium	137-1	857712	863067	873687	864822	0.94	cps
Beryllium	9-1	1364	1364	1478	1402	4.66	cps
Bismuth	209-1	3594857	3644015	3667969	3635614	1.03	cps
Bismuth	209-2	3112913	3248233	3213706	3191617	2.20	cps
Bromine	81-1	6948	6912	6732	6864	1.69	cps
Bromine	81-2	537	427	477	480	11.47	cps
Cadmium	108-1	193	177	203	191	7.05	cps
Cadmium	106-1	2104	2070	1993	2056	2.74	cps
Cadmium	111-1	2894	2869	2837	2866	1.00	cps
Calcium	43-1	312252	310765	311349	311455	0.24	cps
Calcium	44-1	4761084	4851168	4918452	4843568	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141930	141739	142496	142055	0.28	cps
Cobalt	59-2	167656	167197	166429	167094	0.37	cps
Copper	63-2	313101	309292	305616	309336	1.21	cps
Dysprosium	156-1	41207	42120	42668	41998	1.76	cps
Dysprosium	156-2	37483	37864	37614	37654	0.51	cps
Erbium	164-1	35508	36163	36237	35970	1.12	cps
Erbium	164-2	25520	25991	26422	25978	1.74	cps
Gadolinium	160-1	39719	39910	40712	40114	1.31	cps
Gadolinium	160-2	30897	30694	30680	30757	0.40	cps
Holmium	165-1	6151287	6112989	6189470	6151249	0.62	cps
Holmium	165-2	4517778	4672646	4586424	4592283	1.69	cps
Indium	115-1	5570778	5588305	5535931	5565005	0.48	cps
Indium	115-2	2032944	2063401	2060564	2052303	0.82	cps
Iron	56-2	230038623	232269497	228700463	230336194	0.78	cps
Iron	57-2	5783862	5716438	5642084	5714128	1.24	cps
Iron	54-2	12811886	12615791	12661658	12696445	0.81	cps
Krypton	83-1	363	343	333	347	4.41	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:35:54

DataFile Name :

087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	258338	262305	262993	261212	0.96	cps
Lead	207-1	233833	238723	239953	237503	1.36	cps
Lead	208-1	1043513	1055158	1063181	1053951	0.94	cps
Lithium	6-1	792583	795459	809094	799045	1.10	cps
Magnesium	24-2	3610886	3611758	3591080	3604575	0.32	cps
Manganese	55-2	4062511	4064570	4032022	4053034	0.45	cps
Molybdenum	94-1	42876	43314	43237	43142	0.54	cps
Molybdenum	95-1	4541	4381	4427	4450	1.85	cps
Molybdenum	96-1	13096	12989	13093	13059	0.47	cps
Molybdenum	97-1	2597	2537	2667	2600	2.50	cps
Molybdenum	98-1	6765	6938	6898	6867	1.32	cps
Neodymium	150-1	73155	72944	72575	72891	0.40	cps
Neodymium	150-2	45640	45249	45460	45450	0.43	cps
Nickel	60-2	45753	45238	45813	45601	0.69	cps
Phosphorus	31-2	23044	22971	22720	22912	0.74	cps
Potassium	39-2	3204647	3253074	3256043	3237921	0.89	cps
Rhodium	103-1	5402088	5322837	5456144	5393690	1.24	cps
Rhodium	103-2	3412538	3442750	3426117	3427135	0.44	cps
Scandium	45-1	4023377	4105107	4126044	4084843	1.33	cps
Scandium	45-2	375317	374222	375731	375090	0.21	cps
Selenium	82-1	486	532	512	510	4.52	cps
Selenium	77-2	173	153	160	162	6.28	cps
Selenium	78-2	517	500	453	490	6.70	cps
Silicon	28-1	18875658	19306216	19039909	19073928	1.14	cps
Silver	107-1	2837	2977	2937	2917	2.47	cps
Silver	109-1	2707	2807	2670	2728	2.59	cps
Sodium	23-2	157363	155291	154167	155607	1.04	cps
Strontium	86-1	184296	186805	189606	186902	1.42	cps
Strontium	88-1	1684728	1673427	1681547	1679901	0.35	cps
Sulfur	34-1	202699	198985	197472	199718	1.35	cps
Terbium	159-1	6412571	6423011	6521439	6452340	0.93	cps
Terbium	159-2	4538232	4606693	4599971	4581632	0.82	cps
Thallium	203-1	1443	1373	1333	1383	4.02	cps
Thallium	205-1	3257	3274	3410	3314	2.54	cps
Tin	118-1	8869	8936	9146	8984	1.61	cps
Titanium	47-1	1399427	1407398	1402321	1403049	0.29	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:35:54

DataFile Name :

087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14311	14188	14151	14217	0.59	cps
Vanadium	51-2	432098	424242	424916	427085	1.02	cps
Yttrium	89-1	10838841	10716869	10783968	10779893	0.57	cps
Yttrium	89-2	2917976	2934767	2967616	2940120	0.86	cps
Zinc	66-2	186271	187415	188850	187512	0.69	cps
Zirconium	90-1	111409	113253	113283	112648	0.95	cps
Zirconium	91-1	25048	24921	25122	25030	0.41	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-02 Instrumnet Name : P7
Client Sample ID : MYDAQ6D Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:39:08 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6566259	6371508	6361526	6433098	1.79	cps
Antimony	121-1	12582	12812	12779	12725	0.98	cps
Arsenic	75-2	48492	46793	46355	47214	2.39	cps
Barium	135-1	526041	534104	531366	530503	0.77	cps
Barium	137-1	900655	908030	908997	905894	0.50	cps
Beryllium	9-1	1531	1481	1528	1514	1.86	cps
Bismuth	209-1	3612818	3628593	3649509	3630307	0.51	cps
Bismuth	209-2	3183175	3195329	3236620	3205041	0.87	cps
Bromine	81-1	6672	7112	7269	7017	4.41	cps
Bromine	81-2	417	423	470	437	6.65	cps
Cadmium	108-1	163	173	173	170	3.40	cps
Cadmium	106-1	1983	1877	2114	1991	5.95	cps
Cadmium	111-1	2894	2776	2942	2871	2.97	cps
Calcium	43-1	319911	326568	324161	323547	1.04	cps
Calcium	44-1	4988356	5068161	5147183	5067900	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151984	149395	149893	150424	0.91	cps
Cobalt	59-2	176829	175606	176655	176363	0.38	cps
Copper	63-2	328652	322368	324595	325205	0.98	cps
Dysprosium	156-1	43554	42778	44346	43560	1.80	cps
Dysprosium	156-2	39338	39188	39783	39436	0.78	cps
Erbium	164-1	36812	38359	37577	37583	2.06	cps
Erbium	164-2	28432	27357	27160	27650	2.48	cps
Gadolinium	160-1	42618	41999	42153	42257	0.76	cps
Gadolinium	160-2	32257	32237	32521	32338	0.49	cps
Holmium	165-1	6116211	6211068	6187259	6171513	0.80	cps
Holmium	165-2	4610215	4574491	4663038	4615915	0.97	cps
Indium	115-1	5616258	5601077	5572239	5596525	0.40	cps
Indium	115-2	2056707	2077057	2045714	2059826	0.77	cps
Iron	56-2	242093550	236553236	239727550	239458112	1.16	cps
Iron	57-2	6081066	5944578	5972930	5999525	1.20	cps
Iron	54-2	13380807	13392871	13409833	13394504	0.11	cps
Krypton	83-1	303	247	383	311	22.07	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-02 Instrumnet Name : P7
Client Sample ID : MYDAQ6D Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:39:08 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	271640	272955	273237	272611	0.31	cps
Lead	207-1	243726	246256	247259	245747	0.74	cps
Lead	208-1	1087492	1096367	1092592	1092150	0.41	cps
Lithium	6-1	807652	801090	810021	806254	0.57	cps
Magnesium	24-2	3819862	3848243	3773640	3813915	0.99	cps
Manganese	55-2	4327152	4253157	4218705	4266338	1.30	cps
Molybdenum	94-1	44481	45905	45688	45358	1.69	cps
Molybdenum	95-1	4467	4524	4717	4570	2.87	cps
Molybdenum	96-1	13560	13703	13446	13570	0.95	cps
Molybdenum	97-1	2740	2807	2990	2846	4.55	cps
Molybdenum	98-1	7078	7209	7215	7167	1.08	cps
Neodymium	150-1	77545	77474	77417	77479	0.08	cps
Neodymium	150-2	48379	47275	48336	47997	1.30	cps
Nickel	60-2	48150	47916	46876	47648	1.42	cps
Phosphorus	31-2	24610	23612	23605	23942	2.42	cps
Potassium	39-2	3390919	3387045	3349307	3375757	0.68	cps
Rhodium	103-1	5424914	5496989	5419247	5447050	0.80	cps
Rhodium	103-2	3443768	3437890	3458330	3446663	0.31	cps
Scandium	45-1	4145622	4077219	4146476	4123106	0.96	cps
Scandium	45-2	379270	378274	376594	378046	0.36	cps
Selenium	82-1	608	556	459	541	14.00	cps
Selenium	77-2	170	213	233	206	15.75	cps
Selenium	78-2	530	647	490	556	14.65	cps
Silicon	28-1	19698723	19908328	19738706	19781919	0.56	cps
Silver	107-1	2854	3034	2904	2930	3.17	cps
Silver	109-1	2724	2767	2717	2736	0.99	cps
Sodium	23-2	164047	164391	165462	164633	0.45	cps
Strontium	86-1	193464	198311	193618	195131	1.41	cps
Strontium	88-1	1704096	1725999	1775920	1735339	2.12	cps
Sulfur	34-1	199073	196411	196432	197305	0.78	cps
Terbium	159-1	6461034	6419011	6347114	6409053	0.90	cps
Terbium	159-2	4649185	4554868	4569758	4591271	1.10	cps
Thallium	203-1	1467	1370	1357	1398	4.29	cps
Thallium	205-1	3260	3107	3260	3209	2.76	cps
Tin	118-1	9176	9346	9353	9292	1.08	cps
Titanium	47-1	1420841	1428957	1451615	1433804	1.11	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-02

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6D

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:39:08

DataFile Name :

088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14708	14418	14782	14636	1.31	cps
Vanadium	51-2	453323	449199	446328	449617	0.78	cps
Yttrium	89-1	10734297	10729879	10882465	10782213	0.81	cps
Yttrium	89-2	2955927	2926062	2962139	2948043	0.65	cps
Zinc	66-2	194315	194651	195078	194682	0.20	cps
Zirconium	90-1	118929	117664	117335	117976	0.71	cps
Zirconium	91-1	25833	25806	25886	25842	0.16	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01LX5 Instrumnet Name : P7
Client Sample ID : MYDAQ6L Dilution Factor : 5
Date & Time Acquired : 2024-10-27 20:42:19 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1161869	1166396	1161554	1163273	0.23	cps
Antimony	121-1	2214	2364	2324	2300	3.38	cps
Arsenic	75-2	8336	8626	8439	8467	1.74	cps
Barium	135-1	91300	92934	93239	92491	1.13	cps
Barium	137-1	158510	160939	160883	160110	0.87	cps
Beryllium	9-1	323	236	296	285	15.59	cps
Bismuth	209-1	3594878	3586386	3559768	3580344	0.51	cps
Bismuth	209-2	2848039	3099885	3269960	3072628	6.91	cps
Bromine	81-1	5731	5321	5711	5588	4.14	cps
Bromine	81-2	133	150	137	140	6.30	cps
Cadmium	108-1	47	33	40	40	16.68	cps
Cadmium	106-1	1667	1587	1507	1587	5.04	cps
Cadmium	111-1	1481	1347	1340	1389	5.70	cps
Calcium	43-1	58020	58271	58887	58393	0.76	cps
Calcium	44-1	969366	975031	991699	978698	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27806	26573	27044	27141	2.29	cps
Cobalt	59-2	31951	31019	31533	31501	1.48	cps
Copper	63-2	60425	58497	58417	59113	1.92	cps
Dysprosium	156-1	7692	7709	7872	7758	1.28	cps
Dysprosium	156-2	6935	6952	7422	7103	3.89	cps
Erbium	164-1	6818	6635	6818	6757	1.57	cps
Erbium	164-2	4921	4818	4858	4865	1.07	cps
Gadolinium	160-1	7455	7749	7569	7591	1.95	cps
Gadolinium	160-2	5815	5978	5905	5899	1.39	cps
Holmium	165-1	6068744	6126143	6063273	6086053	0.57	cps
Holmium	165-2	4152550	4398444	4523631	4358208	4.33	cps
Indium	115-1	5532804	5585403	5490447	5536218	0.86	cps
Indium	115-2	1897942	2023642	2059515	1993700	4.26	cps
Iron	56-2	43378889	42918591	42484669	42927383	1.04	cps
Iron	57-2	1119579	1104791	1108007	1110792	0.70	cps
Iron	54-2	2425850	2366413	2373410	2388558	1.36	cps
Krypton	83-1	280	240	203	241	15.90	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01LX5 Instrumnet Name : P7
Client Sample ID : MYDAQ6L Dilution Factor : 5
Date & Time Acquired : 2024-10-27 20:42:19 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	48362	49784	49001	49049	1.45	cps
Lead	207-1	44319	44462	45162	44648	1.01	cps
Lead	208-1	196098	197895	198668	197554	0.67	cps
Lithium	6-1	791606	781032	799771	790803	1.19	cps
Magnesium	24-2	693269	689605	689500	690791	0.31	cps
Manganese	55-2	766807	770000	762790	766532	0.47	cps
Molybdenum	94-1	8012	8069	7775	7952	1.96	cps
Molybdenum	95-1	927	957	933	939	1.68	cps
Molybdenum	96-1	2454	2504	2524	2494	1.45	cps
Molybdenum	97-1	583	660	523	589	11.63	cps
Molybdenum	98-1	1263	1323	1453	1347	7.21	cps
Neodymium	150-1	13443	14090	13517	13683	2.59	cps
Neodymium	150-2	8743	8306	8306	8451	2.98	cps
Nickel	60-2	8726	8759	8459	8648	1.90	cps
Phosphorus	31-2	4551	4441	4464	4485	1.29	cps
Potassium	39-2	713988	709284	710239	711170	0.35	cps
Rhodium	103-1	5428125	5452600	5346558	5409094	1.03	cps
Rhodium	103-2	3110079	3340410	3440890	3297127	5.14	cps
Scandium	45-1	3911686	3883658	3896677	3897340	0.36	cps
Scandium	45-2	326753	340949	358566	342089	4.66	cps
Selenium	82-1	371	390	408	389	4.77	cps
Selenium	77-2	30	23	23	26	15.07	cps
Selenium	78-2	377	370	417	388	6.51	cps
Silicon	28-1	3864547	4022664	3945565	3944259	2.00	cps
Silver	107-1	647	500	533	560	13.73	cps
Silver	109-1	563	547	473	528	9.07	cps
Sodium	23-2	80633	79447	80087	80055	0.74	cps
Strontium	86-1	33822	34925	35500	34749	2.45	cps
Strontium	88-1	297308	304774	303033	301705	1.29	cps
Sulfur	34-1	169471	169926	170240	169879	0.23	cps
Terbium	159-1	6368069	6297900	6432249	6366073	1.06	cps
Terbium	159-2	4159932	4322935	4541274	4341380	4.41	cps
Thallium	203-1	350	323	330	334	4.15	cps
Thallium	205-1	843	713	813	790	8.62	cps
Tin	118-1	2940	3074	3054	3023	2.38	cps
Titanium	47-1	255665	262228	260823	259572	1.33	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6L

Dilution Factor :

5

Date & Time Acquired :

2024-10-27 20:42:19

DataFile Name :

089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2700	2650	2597	2649	1.95	cps
Vanadium	51-2	79649	79338	79686	79557	0.24	cps
Yttrium	89-1	10069973	10100898	10125400	10098757	0.28	cps
Yttrium	89-2	2503563	2645114	2753538	2634072	4.76	cps
Zinc	66-2	36685	37096	36722	36834	0.62	cps
Zirconium	90-1	21099	20862	20645	20868	1.09	cps
Zirconium	91-1	4274	4577	4871	4574	6.52	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-03 Instrumnet Name : P7
Client Sample ID : MYDAQ6S Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:45:38 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6496303	6392425	6516104	6468278	1.03	cps
Antimony	121-1	485379	495319	493065	491254	1.06	cps
Arsenic	75-2	58913	58301	58642	58619	0.52	cps
Barium	135-1	3125746	3206668	3158745	3163720	1.29	cps
Barium	137-1	5301462	5416950	5475855	5398089	1.64	cps
Beryllium	9-1	44177	44538	44943	44552	0.86	cps
Bismuth	209-1	3675233	3595231	3663786	3644750	1.19	cps
Bismuth	209-2	3224278	3243196	3198575	3222017	0.70	cps
Bromine	81-1	6762	6715	6788	6755	0.55	cps
Bromine	81-2	400	420	417	412	2.60	cps
Cadmium	108-1	3991	4194	4091	4092	2.49	cps
Cadmium	106-1	7412	7465	7589	7489	1.21	cps
Cadmium	111-1	61646	61641	61863	61717	0.21	cps
Calcium	43-1	308893	312212	316650	312585	1.25	cps
Calcium	44-1	4934891	4896393	4991665	4940983	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	701817	694365	693642	696608	0.65	cps
Cobalt	59-2	2201891	2226398	2191709	2206666	0.81	cps
Copper	63-2	1009448	998831	1000777	1003019	0.56	cps
Dysprosium	156-1	41601	42628	42330	42186	1.25	cps
Dysprosium	156-2	37243	38199	37961	37801	1.32	cps
Erbium	164-1	35642	37076	36367	36362	1.97	cps
Erbium	164-2	27126	26532	26465	26708	1.36	cps
Gadolinium	160-1	40294	41143	40926	40788	1.08	cps
Gadolinium	160-2	31923	30824	32010	31586	2.09	cps
Holmium	165-1	6110568	6237337	6167796	6171900	1.03	cps
Holmium	165-2	4567171	4607680	4579676	4584842	0.45	cps
Indium	115-1	5521973	5566527	5456335	5514945	1.01	cps
Indium	115-2	2070804	2036370	2031635	2046270	1.04	cps
Iron	56-2	235914650	235208670	234394430	235172583	0.32	cps
Iron	57-2	5757625	5748640	5776348	5760871	0.25	cps
Iron	54-2	13089128	12951405	12914239	12984924	0.71	cps
Krypton	83-1	313	257	327	299	12.44	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-03 Instrumnet Name : P7
Client Sample ID : MYDAQ6S Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:45:38 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	315660	322306	321269	319745	1.12	cps
Lead	207-1	283888	285572	284983	284814	0.30	cps
Lead	208-1	1268642	1283853	1279441	1277312	0.61	cps
Lithium	6-1	806388	801619	822580	810196	1.36	cps
Magnesium	24-2	3691801	3615272	3635260	3647444	1.09	cps
Manganese	55-2	5097211	5059091	5023494	5059932	0.73	cps
Molybdenum	94-1	43157	43581	44153	43631	1.15	cps
Molybdenum	95-1	4364	4524	4497	4462	1.92	cps
Molybdenum	96-1	12632	13269	13430	13110	3.22	cps
Molybdenum	97-1	2804	2850	2910	2855	1.87	cps
Molybdenum	98-1	7028	6928	6988	6982	0.72	cps
Neodymium	150-1	73671	75759	75209	74880	1.45	cps
Neodymium	150-2	45998	46185	45992	46058	0.24	cps
Nickel	60-2	562979	564193	559431	562201	0.44	cps
Phosphorus	31-2	23104	23511	22824	23147	1.49	cps
Potassium	39-2	3253222	3217766	3196616	3222535	0.89	cps
Rhodium	103-1	5426668	5372595	5458302	5419188	0.80	cps
Rhodium	103-2	3371623	3390624	3351551	3371266	0.58	cps
Scandium	45-1	4111918	4123003	4131285	4122069	0.24	cps
Scandium	45-2	375025	369543	369786	371451	0.83	cps
Selenium	82-1	8467	8651	8621	8580	1.15	cps
Selenium	77-2	977	993	977	982	0.98	cps
Selenium	78-2	3554	3280	3294	3376	4.57	cps
Silicon	28-1	19450814	19265406	18896816	19204346	1.47	cps
Silver	107-1	223434	225481	229978	226298	1.48	cps
Silver	109-1	208935	212280	220578	213931	2.80	cps
Sodium	23-2	150517	150060	150417	150331	0.16	cps
Strontium	86-1	188646	190302	188871	189273	0.47	cps
Strontium	88-1	1668321	1708250	1672578	1683049	1.30	cps
Sulfur	34-1	189388	191348	192179	190972	0.75	cps
Terbium	159-1	6472920	6393737	6404496	6423718	0.67	cps
Terbium	159-2	4615912	4615124	4534401	4588479	1.02	cps
Thallium	203-1	168792	169281	168282	168785	0.30	cps
Thallium	205-1	392104	396889	397206	395399	0.72	cps
Tin	118-1	9260	9457	9583	9433	1.73	cps
Titanium	47-1	1423403	1417210	1438937	1426517	0.78	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-03

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6S

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:45:38

DataFile Name :

090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14074	14061	14311	14149	1.00	cps
Vanadium	51-2	1644076	1630070	1631726	1635291	0.47	cps
Yttrium	89-1	10838173	10777676	10599723	10738524	1.15	cps
Yttrium	89-2	2878085	2904821	2926209	2903038	0.83	cps
Zinc	66-2	425352	424557	421984	423964	0.42	cps
Zirconium	90-1	113659	113656	114791	114036	0.57	cps
Zirconium	91-1	25202	24681	24828	24903	1.08	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01MS Instrumnet Name : P7
Client Sample ID : MYDAQ6SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:48:44 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6934762	6998045	7023415	6985407	0.65	cps
Antimony	121-1	1891350	1974449	1965376	1943725	2.35	cps
Arsenic	75-2	95203	93304	95277	94594	1.18	cps
Barium	135-1	9695474	9959173	10103330	9919326	2.09	cps
Barium	137-1	17167715	17303488	17318265	17263156	0.48	cps
Beryllium	9-1	155745	161693	160072	159170	1.93	cps
Bismuth	209-1	3657376	3692382	3668157	3672638	0.49	cps
Bismuth	209-2	3147399	3196244	3152623	3165422	0.85	cps
Bromine	81-1	6675	6712	6995	6794	2.58	cps
Bromine	81-2	363	417	413	398	7.51	cps
Cadmium	108-1	15438	16119	15482	15680	2.43	cps
Cadmium	106-1	22805	23048	23806	23220	2.25	cps
Cadmium	111-1	231290	233973	234450	233238	0.73	cps
Calcium	43-1	304750	308289	309116	307385	0.75	cps
Calcium	44-1	4796812	4799690	4824922	4807141	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2073587	2119706	2065565	2086286	1.40	cps
Cobalt	59-2	7467338	7479433	7405973	7450915	0.53	cps
Copper	63-2	2820562	2864052	2822949	2835855	0.86	cps
Dysprosium	156-1	41939	42347	42855	42380	1.08	cps
Dysprosium	156-2	37594	37370	37660	37541	0.41	cps
Erbium	164-1	35087	35542	35980	35536	1.26	cps
Erbium	164-2	25801	26218	26041	26020	0.81	cps
Gadolinium	160-1	40144	41388	41154	40895	1.62	cps
Gadolinium	160-2	31195	31155	31034	31128	0.27	cps
Holmium	165-1	6280134	6234840	6156949	6223974	1.00	cps
Holmium	165-2	4544657	4613341	4517035	4558344	1.09	cps
Indium	115-1	5519951	5559889	5398156	5492665	1.53	cps
Indium	115-2	2015000	2028028	1993949	2012326	0.85	cps
Iron	56-2	236736523	234119297	237808076	236221299	0.80	cps
Iron	57-2	5914676	5835737	5854629	5868347	0.70	cps
Iron	54-2	13203454	13076942	13133139	13137845	0.48	cps
Krypton	83-1	313	287	383	328	15.23	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01MS Instrumnet Name : P7
Client Sample ID : MYDAQ6SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-27 20:48:44 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	471234	484114	476361	477236	1.36	cps
Lead	207-1	416039	424236	421953	420743	1.01	cps
Lead	208-1	1873037	1914832	1905734	1897868	1.16	cps
Lithium	6-1	824503	831748	818907	825053	0.78	cps
Magnesium	24-2	3558626	3593839	3599409	3583958	0.62	cps
Manganese	55-2	7309911	7358153	7447006	7371690	0.94	cps
Molybdenum	94-1	43555	43428	43464	43482	0.15	cps
Molybdenum	95-1	4454	4521	4484	4486	0.74	cps
Molybdenum	96-1	13006	13276	13116	13133	1.03	cps
Molybdenum	97-1	2724	2807	2777	2769	1.52	cps
Molybdenum	98-1	6812	7105	7215	7044	2.96	cps
Neodymium	150-1	72900	73735	74425	73687	1.04	cps
Neodymium	150-2	45988	46179	45336	45834	0.96	cps
Nickel	60-2	1973601	1950154	1927384	1950380	1.18	cps
Phosphorus	31-2	23057	22159	22336	22518	2.11	cps
Potassium	39-2	3182485	3168097	3140752	3163778	0.67	cps
Rhodium	103-1	5364524	5388806	5374841	5376057	0.23	cps
Rhodium	103-2	3368236	3338708	3338164	3348370	0.51	cps
Scandium	45-1	4132897	4083946	4055287	4090710	0.96	cps
Scandium	45-2	368748	367188	364568	366835	0.58	cps
Selenium	82-1	35183	35595	35357	35378	0.58	cps
Selenium	77-2	3434	3741	3707	3627	4.64	cps
Selenium	78-2	11791	12365	12816	12324	4.17	cps
Silicon	28-1	19113035	19584361	19273459	19323618	1.24	cps
Silver	107-1	539577	588702	507047	545109	7.54	cps
Silver	109-1	503654	549325	467914	506964	8.05	cps
Sodium	23-2	149575	149248	148245	149023	0.47	cps
Strontium	86-1	181301	186797	185974	184691	1.61	cps
Strontium	88-1	1645622	1667521	1638624	1650589	0.91	cps
Sulfur	34-1	190879	192789	190524	191398	0.64	cps
Terbium	159-1	6468789	6434145	6354156	6419030	0.92	cps
Terbium	159-2	4610317	4573833	4526571	4570240	0.92	cps
Thallium	203-1	654985	668775	658875	660878	1.08	cps
Thallium	205-1	1537055	1561060	1570054	1556056	1.10	cps
Tin	118-1	9717	9944	9940	9867	1.32	cps
Titanium	47-1	1386662	1382446	1375414	1381507	0.41	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MS

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 20:48:44

DataFile Name :

091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14014	14535	14258	14269	1.83	cps
Vanadium	51-2	4739805	4667087	4681211	4696034	0.82	cps
Yttrium	89-1	10784392	10689287	10772149	10748609	0.48	cps
Yttrium	89-2	2841944	2893801	2846215	2860653	1.01	cps
Zinc	66-2	1034563	1032085	1017624	1028091	0.89	cps
Zirconium	90-1	111493	112333	114049	112625	1.16	cps
Zirconium	91-1	24975	24865	25472	25104	1.29	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:01:42 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1548911	1535935	1518884	1534576	0.98	cps
Antimony	121-1	2987	3167	3177	3110	3.44	cps
Arsenic	75-2	11284	11241	11098	11208	0.87	cps
Barium	135-1	126093	124516	125090	125233	0.64	cps
Barium	137-1	210195	214929	210640	211921	1.23	cps
Beryllium	9-1	413	360	383	386	6.92	cps
Bismuth	209-1	3623390	3613296	3724203	3653630	1.68	cps
Bismuth	209-2	3165859	3229086	3189376	3194774	1.00	cps
Bromine	81-1	5751	5858	5891	5833	1.25	cps
Bromine	81-2	150	203	203	186	16.60	cps
Cadmium	108-1	53	33	50	46	23.52	cps
Cadmium	106-1	1670	1707	1600	1659	3.27	cps
Cadmium	111-1	1548	1648	1482	1559	5.37	cps
Calcium	43-1	75681	77631	78977	77430	2.14	cps
Calcium	44-1	1227832	1251342	1213004	1230726	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36240	36354	36340	36311	0.17	cps
Cobalt	59-2	42557	41865	42176	42199	0.82	cps
Copper	63-2	78501	77335	77560	77799	0.80	cps
Dysprosium	156-1	10511	10067	10197	10258	2.22	cps
Dysprosium	156-2	9296	9377	9193	9289	0.99	cps
Erbium	164-1	8926	8933	8866	8908	0.41	cps
Erbium	164-2	6705	6505	6628	6613	1.53	cps
Gadolinium	160-1	9897	10404	9727	10009	3.52	cps
Gadolinium	160-2	7749	7652	7689	7697	0.63	cps
Holmium	165-1	6190042	6179405	6096061	6155169	0.84	cps
Holmium	165-2	4562214	4520619	4566789	4549874	0.56	cps
Indium	115-1	5567864	5478218	5533584	5526555	0.82	cps
Indium	115-2	2089388	2124208	2090856	2101484	0.94	cps
Iron	56-2	57330667	57956817	57863324	57716936	0.59	cps
Iron	57-2	1437408	1468390	1439993	1448597	1.19	cps
Iron	54-2	3182955	3183290	3196358	3187534	0.24	cps
Krypton	83-1	290	223	310	274	16.54	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:01:42	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66867	65376	65159	65800	1.41	cps
Lead	207-1	59292	58599	58589	58827	0.69	cps
Lead	208-1	261280	265841	264098	263740	0.87	cps
Lithium	6-1	823530	807067	815395	815330	1.01	cps
Magnesium	24-2	927195	927890	918824	924636	0.55	cps
Manganese	55-2	1015014	1020255	1011629	1015633	0.43	cps
Molybdenum	94-1	10494	11218	11051	10921	3.47	cps
Molybdenum	95-1	1260	1250	1100	1203	7.45	cps
Molybdenum	96-1	3247	3304	3140	3230	2.57	cps
Molybdenum	97-1	697	763	710	723	4.88	cps
Molybdenum	98-1	1720	1873	1623	1739	7.25	cps
Neodymium	150-1	17688	18128	18776	18197	3.01	cps
Neodymium	150-2	11501	11114	10988	11201	2.39	cps
Nickel	60-2	11031	11788	11474	11431	3.33	cps
Phosphorus	31-2	5764	5564	5698	5676	1.79	cps
Potassium	39-2	924483	920425	917313	920740	0.39	cps
Rhodium	103-1	5472970	5297783	5285712	5352155	1.96	cps
Rhodium	103-2	3470085	3542511	3421696	3478097	1.75	cps
Scandium	45-1	4082516	3948416	3942685	3991206	1.98	cps
Scandium	45-2	361207	361204	363690	362034	0.40	cps
Selenium	82-1	398	478	396	424	11.03	cps
Selenium	77-2	53	53	60	56	6.93	cps
Selenium	78-2	427	480	343	417	16.53	cps
Silicon	28-1	4982315	5004339	4962504	4983053	0.42	cps
Silver	107-1	803	720	783	769	5.66	cps
Silver	109-1	633	720	730	694	7.65	cps
Sodium	23-2	83314	82744	82446	82835	0.53	cps
Strontium	86-1	46276	45835	46266	46125	0.55	cps
Strontium	88-1	390573	412970	408450	403997	2.93	cps
Sulfur	34-1	191659	183500	177976	184378	3.73	cps
Terbium	159-1	6396460	6325183	6252760	6324801	1.14	cps
Terbium	159-2	4593004	4610373	4505353	4569577	1.23	cps
Thallium	203-1	367	413	410	397	6.56	cps
Thallium	205-1	1093	970	1013	1026	6.10	cps
Tin	118-1	3387	3300	3047	3245	5.45	cps
Titanium	47-1	343637	338696	341333	341222	0.72	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01DLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6 Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:01:42 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3440	3584	3360	3462	3.27	cps
Vanadium	51-2	105721	106338	107124	106394	0.66	cps
Yttrium	89-1	10070365	10133747	10534401	10246171	2.46	cps
Yttrium	89-2	2820328	2837298	2821746	2826457	0.33	cps
Zinc	66-2	47669	47425	48291	47795	0.93	cps
Zirconium	90-1	27830	27436	27893	27720	0.89	cps
Zirconium	91-1	6095	6545	6071	6237	4.28	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:04:59 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575487	1603737	1572252	1583826	1.09	cps
Antimony	121-1	3117	3020	3137	3091	2.02	cps
Arsenic	75-2	11915	11404	11378	11566	2.62	cps
Barium	135-1	128066	130768	131752	130195	1.47	cps
Barium	137-1	220059	222958	223240	222085	0.79	cps
Beryllium	9-1	384	387	433	401	6.96	cps
Bismuth	209-1	3678812	3564159	3544221	3595731	2.02	cps
Bismuth	209-2	3221427	3205547	3179241	3202072	0.67	cps
Bromine	81-1	6101	5905	5628	5878	4.05	cps
Bromine	81-2	180	173	200	184	7.52	cps
Cadmium	108-1	60	37	80	59	36.83	cps
Cadmium	106-1	1667	1870	1720	1752	6.02	cps
Cadmium	111-1	1468	1687	1518	1558	7.36	cps
Calcium	43-1	80590	78837	79316	79581	1.14	cps
Calcium	44-1	1236169	1255623	1281899	1257897	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37426	37583	37533	37514	0.21	cps
Cobalt	59-2	42460	43613	43329	43134	1.39	cps
Copper	63-2	81001	81571	80679	81084	0.56	cps
Dysprosium	156-1	10301	10961	11094	10785	3.94	cps
Dysprosium	156-2	9940	9833	9443	9739	2.69	cps
Erbium	164-1	8860	8903	9190	8984	2.00	cps
Erbium	164-2	6492	6705	6678	6625	1.76	cps
Gadolinium	160-1	10194	10751	10721	10555	2.97	cps
Gadolinium	160-2	8022	8383	7956	8120	2.83	cps
Holmium	165-1	6147856	6258783	6230074	6212238	0.93	cps
Holmium	165-2	4517378	4460151	4544276	4507268	0.95	cps
Indium	115-1	5459655	5602838	5680058	5580850	2.00	cps
Indium	115-2	2112076	2060312	2022234	2064874	2.18	cps
Iron	56-2	58671362	59569737	59235259	59158786	0.77	cps
Iron	57-2	1456203	1473919	1469631	1466585	0.63	cps
Iron	54-2	3281277	3382976	3281642	3315298	1.77	cps
Krypton	83-1	290	267	297	284	5.54	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-02DLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6D Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:04:59 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65410	67838	67607	66952	2.00	cps
Lead	207-1	58937	60956	60591	60162	1.79	cps
Lead	208-1	270234	268748	267655	268879	0.48	cps
Lithium	6-1	803875	792970	792564	796469	0.81	cps
Magnesium	24-2	956336	953361	946712	952136	0.52	cps
Manganese	55-2	1050875	1065879	1057069	1057941	0.71	cps
Molybdenum	94-1	11184	11171	11104	11153	0.38	cps
Molybdenum	95-1	1143	1193	1120	1152	3.25	cps
Molybdenum	96-1	3507	3554	3360	3474	2.90	cps
Molybdenum	97-1	753	803	747	768	4.03	cps
Molybdenum	98-1	1837	1810	1963	1870	4.38	cps
Neodymium	150-1	18960	18582	18572	18705	1.18	cps
Neodymium	150-2	12205	11575	11692	11824	2.84	cps
Nickel	60-2	12145	12108	11985	12079	0.69	cps
Phosphorus	31-2	6045	5718	6048	5937	3.19	cps
Potassium	39-2	946118	942779	941965	943620	0.23	cps
Rhodium	103-1	5461600	5431318	5377735	5423551	0.78	cps
Rhodium	103-2	3444697	3435978	3356306	3412327	1.43	cps
Scandium	45-1	3834721	3988524	3953069	3925438	2.05	cps
Scandium	45-2	355075	356981	356394	356150	0.27	cps
Selenium	82-1	408	443	465	439	6.62	cps
Selenium	77-2	47	67	40	51	27.15	cps
Selenium	78-2	460	360	443	421	12.72	cps
Silicon	28-1	5154284	5301043	5295657	5250328	1.59	cps
Silver	107-1	783	710	777	757	5.36	cps
Silver	109-1	617	623	647	629	2.50	cps
Sodium	23-2	83186	83207	84622	83672	0.98	cps
Strontium	86-1	47065	48757	48282	48035	1.82	cps
Strontium	88-1	415580	414506	408623	412903	0.91	cps
Sulfur	34-1	175370	175501	175677	175516	0.09	cps
Terbium	159-1	6311475	6399239	6335886	6348867	0.71	cps
Terbium	159-2	4522835	4583034	4527435	4544435	0.74	cps
Thallium	203-1	433	457	493	461	6.56	cps
Thallium	205-1	1127	1003	1050	1060	5.88	cps
Tin	118-1	3130	3140	3377	3216	4.34	cps
Titanium	47-1	344032	359843	360015	354630	2.59	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6D

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:04:59

DataFile Name :

096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3574	3354	3407	3445	3.33	cps
Vanadium	51-2	109541	109854	108829	109408	0.48	cps
Yttrium	89-1	10182571	9955436	9982546	10040184	1.24	cps
Yttrium	89-2	2778040	2801564	2694052	2757885	2.05	cps
Zinc	66-2	48261	48525	48322	48369	0.29	cps
Zirconium	90-1	28354	29366	29005	28909	1.77	cps
Zirconium	91-1	6385	6465	6545	6465	1.24	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAQ6L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 21:08:13 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296708	298812	299338	298286	0.47	cps
Antimony	121-1	610	673	663	649	5.25	cps
Arsenic	75-2	2207	2164	2104	2158	2.41	cps
Barium	135-1	24261	24187	24331	24260	0.30	cps
Barium	137-1	40434	41403	40885	40908	1.19	cps
Beryllium	9-1	137	87	101	108	23.88	cps
Bismuth	209-1	3561703	3655565	3515334	3577534	2.00	cps
Bismuth	209-2	3155994	3151790	3212811	3173532	1.07	cps
Bromine	81-1	5514	5648	5268	5477	3.52	cps
Bromine	81-2	120	107	87	104	16.06	cps
Cadmium	108-1	10	20	10	13	43.30	cps
Cadmium	106-1	1627	1580	1607	1605	1.46	cps
Cadmium	111-1	1215	1185	1208	1203	1.28	cps
Calcium	43-1	15218	15855	15725	15599	2.16	cps
Calcium	44-1	270209	273375	271502	271695	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7432	7392	7492	7439	0.68	cps
Cobalt	59-2	8022	8192	8126	8113	1.06	cps
Copper	63-2	16162	15348	15398	15636	2.92	cps
Dysprosium	156-1	2097	2004	2030	2044	2.35	cps
Dysprosium	156-2	1897	1793	1880	1857	2.99	cps
Erbium	164-1	1633	1597	1743	1658	4.60	cps
Erbium	164-2	1210	1257	1243	1237	1.94	cps
Gadolinium	160-1	1840	2080	1883	1935	6.61	cps
Gadolinium	160-2	1520	1733	1723	1659	7.26	cps
Holmium	165-1	6071241	5968339	5948380	5995987	1.10	cps
Holmium	165-2	4527729	4525670	4506074	4519825	0.26	cps
Indium	115-1	5540543	5497885	5436758	5491729	0.95	cps
Indium	115-2	2033268	2017890	2033052	2028070	0.43	cps
Iron	56-2	10998756	10907856	10913024	10939878	0.47	cps
Iron	57-2	283973	282688	283535	283399	0.23	cps
Iron	54-2	634810	634234	631295	633446	0.30	cps
Krypton	83-1	313	300	253	289	10.91	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYDAQ6L Dilution Factor : 20
Date & Time Acquired : 2024-10-27 21:08:13 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12586	13247	12619	12817	2.90	cps
Lead	207-1	11542	11869	11862	11757	1.59	cps
Lead	208-1	51569	52419	52109	52032	0.83	cps
Lithium	6-1	803339	802851	801127	802439	0.14	cps
Magnesium	24-2	179002	176764	178729	178165	0.69	cps
Manganese	55-2	196655	193914	196805	195791	0.83	cps
Molybdenum	94-1	2240	2244	2177	2220	1.69	cps
Molybdenum	95-1	333	307	290	310	7.05	cps
Molybdenum	96-1	657	793	643	698	11.90	cps
Molybdenum	97-1	163	203	177	181	11.25	cps
Molybdenum	98-1	383	363	430	392	8.72	cps
Neodymium	150-1	3691	3424	3457	3524	4.12	cps
Neodymium	150-2	2100	2117	2207	2141	2.68	cps
Nickel	60-2	2394	2440	2387	2407	1.21	cps
Phosphorus	31-2	1250	1197	1233	1227	2.22	cps
Potassium	39-2	246316	245623	248023	246654	0.50	cps
Rhodium	103-1	5371752	5346874	5377577	5365401	0.30	cps
Rhodium	103-2	3387062	3384729	3406414	3392735	0.35	cps
Scandium	45-1	3878234	3864192	3769836	3837421	1.54	cps
Scandium	45-2	348382	347058	349560	348333	0.36	cps
Selenium	82-1	331	326	366	341	6.46	cps
Selenium	77-2	7	23	3	11	96.43	cps
Selenium	78-2	380	363	397	380	4.39	cps
Silicon	28-1	1341090	1349880	1375181	1355384	1.31	cps
Silver	107-1	190	150	183	174	12.29	cps
Silver	109-1	160	170	157	162	4.28	cps
Sodium	23-2	61325	61097	61459	61294	0.30	cps
Strontium	86-1	9840	9717	9326	9628	2.78	cps
Strontium	88-1	77158	77771	78689	77873	0.99	cps
Sulfur	34-1	168737	168558	168574	168623	0.06	cps
Terbium	159-1	6409829	6247239	6245230	6300766	1.50	cps
Terbium	159-2	4545743	4453529	4510217	4503163	1.03	cps
Thallium	203-1	197	187	197	193	2.99	cps
Thallium	205-1	380	423	453	419	8.80	cps
Tin	118-1	1717	1550	1707	1658	5.64	cps
Titanium	47-1	67627	66817	67168	67204	0.60	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6L

Dilution Factor :

20

Date & Time Acquired :

2024-10-27 21:08:13

DataFile Name :

097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	703	663	717	694	4.00	cps
Vanadium	51-2	19847	19860	20260	19989	1.18	cps
Yttrium	89-1	10263087	9897237	10103947	10088090	1.82	cps
Yttrium	89-2	2690352	2697052	2703442	2696948	0.24	cps
Zinc	66-2	10477	10367	10340	10395	0.70	cps
Zirconium	90-1	5634	5584	5825	5681	2.23	cps
Zirconium	91-1	1217	1220	1277	1238	2.72	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-03DLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:11:33 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1607783	1623909	1636678	1622790	0.89	cps
Antimony	121-1	119676	121639	123501	121606	1.57	cps
Arsenic	75-2	14667	14504	14357	14509	1.07	cps
Barium	135-1	731242	745282	732831	736451	1.04	cps
Barium	137-1	1274905	1268814	1258378	1267365	0.66	cps
Beryllium	9-1	10994	11141	10737	10958	1.87	cps
Bismuth	209-1	3584180	3627198	3537020	3582800	1.26	cps
Bismuth	209-2	3262635	3172789	3207316	3214247	1.41	cps
Bromine	81-1	5795	5634	6018	5816	3.31	cps
Bromine	81-2	157	193	193	181	11.69	cps
Cadmium	108-1	997	1050	1027	1024	2.61	cps
Cadmium	106-1	3137	3114	2917	3056	3.96	cps
Cadmium	111-1	16042	16616	16865	16508	2.56	cps
Calcium	43-1	77015	78743	80086	78615	1.96	cps
Calcium	44-1	1202647	1272490	1242955	1239364	2.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173774	172495	171278	172516	0.72	cps
Cobalt	59-2	550128	550322	546745	549065	0.37	cps
Copper	63-2	254868	253409	251295	253191	0.71	cps
Dysprosium	156-1	10758	10948	10611	10772	1.57	cps
Dysprosium	156-2	9470	9720	9507	9566	1.41	cps
Erbium	164-1	8813	9253	9307	9124	2.97	cps
Erbium	164-2	6372	6562	6598	6510	1.87	cps
Gadolinium	160-1	10217	10544	10431	10397	1.60	cps
Gadolinium	160-2	8182	7842	8012	8012	2.12	cps
Holmium	165-1	6095985	6180224	6038224	6104811	1.17	cps
Holmium	165-2	4521915	4501422	4602380	4541906	1.17	cps
Indium	115-1	5468529	5557092	5351759	5459127	1.89	cps
Indium	115-2	2064313	2045833	2020596	2043581	1.07	cps
Iron	56-2	58354874	57900277	58184644	58146599	0.39	cps
Iron	57-2	1441796	1465717	1468867	1458793	1.01	cps
Iron	54-2	3262458	3275998	3277443	3271966	0.25	cps
Krypton	83-1	287	270	220	259	13.40	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-03DLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:11:33 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	77878	82485	80976	80446	2.92	cps
Lead	207-1	72294	72096	71487	71959	0.58	cps
Lead	208-1	317344	322826	323595	321255	1.06	cps
Lithium	6-1	800925	828366	812071	813787	1.70	cps
Magnesium	24-2	933685	939250	936225	936386	0.30	cps
Manganese	55-2	1265857	1261344	1259391	1262197	0.26	cps
Molybdenum	94-1	10557	10847	10951	10785	1.89	cps
Molybdenum	95-1	1173	1173	1197	1181	1.14	cps
Molybdenum	96-1	3484	3400	3640	3508	3.47	cps
Molybdenum	97-1	703	783	700	729	6.47	cps
Molybdenum	98-1	1793	1890	1893	1859	3.06	cps
Neodymium	150-1	18198	18142	18753	18364	1.84	cps
Neodymium	150-2	11461	11845	11898	11735	2.03	cps
Nickel	60-2	142385	139906	140306	140866	0.94	cps
Phosphorus	31-2	6088	5818	5831	5912	2.57	cps
Potassium	39-2	924637	922639	921077	922784	0.19	cps
Rhodium	103-1	5322205	5405386	5229656	5319082	1.65	cps
Rhodium	103-2	3381834	3386764	3382676	3383758	0.08	cps
Scandium	45-1	3899340	4002833	3829816	3910663	2.23	cps
Scandium	45-2	355523	352826	354299	354216	0.38	cps
Selenium	82-1	2449	2360	2422	2410	1.90	cps
Selenium	77-2	303	273	273	283	6.11	cps
Selenium	78-2	1100	1207	1100	1136	5.42	cps
Silicon	28-1	5145325	5158351	5068093	5123923	0.95	cps
Silver	107-1	55422	56727	60049	57399	4.16	cps
Silver	109-1	52552	52746	53180	52826	0.61	cps
Sodium	23-2	78767	79373	78378	78839	0.64	cps
Strontium	86-1	47861	47155	47175	47397	0.85	cps
Strontium	88-1	401228	403695	412305	405742	1.43	cps
Sulfur	34-1	175256	176441	174894	175530	0.46	cps
Terbium	159-1	6468507	6284324	6148698	6300510	2.55	cps
Terbium	159-2	4550268	4438526	4500321	4496372	1.24	cps
Thallium	203-1	42577	42657	41179	42137	1.97	cps
Thallium	205-1	97341	98057	101327	98909	2.15	cps
Tin	118-1	3397	3144	3337	3293	4.02	cps
Titanium	47-1	350944	353972	346556	350491	1.06	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-03DLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6S Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:11:33 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3531	3851	3497	3626	5.38	cps
Vanadium	51-2	408858	406597	408144	407866	0.28	cps
Yttrium	89-1	9870469	10198009	10176621	10081700	1.82	cps
Yttrium	89-2	2773296	2762211	2765406	2766971	0.21	cps
Zinc	66-2	108608	106772	107893	107758	0.86	cps
Zirconium	90-1	27887	28464	28211	28187	1.03	cps
Zirconium	91-1	6218	6588	6225	6344	3.34	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDAQ6SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-27 21:14:47 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1747121	1753263	1748674	1749686	0.18	cps
Antimony	121-1	458927	463323	465371	462540	0.71	cps
Arsenic	75-2	23669	24106	23606	23794	1.15	cps
Barium	135-1	2433299	2464970	2466468	2454913	0.76	cps
Barium	137-1	4223120	4245654	4242835	4237203	0.29	cps
Beryllium	9-1	39684	39550	39003	39412	0.92	cps
Bismuth	209-1	3576313	3562660	3503783	3547586	1.09	cps
Bismuth	209-2	3239846	3139095	3256849	3211930	1.98	cps
Bromine	81-1	5688	5931	5941	5853	2.45	cps
Bromine	81-2	187	163	183	178	7.10	cps
Cadmium	108-1	3941	4041	3884	3955	2.01	cps
Cadmium	106-1	6908	7025	6765	6899	1.89	cps
Cadmium	111-1	58363	58790	59423	58859	0.91	cps
Calcium	43-1	76706	76961	76786	76818	0.17	cps
Calcium	44-1	1199041	1212014	1206542	1205866	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520918	534741	523514	526391	1.40	cps
Cobalt	59-2	1919305	1882858	1921435	1907866	1.14	cps
Copper	63-2	691237	709327	693423	697995	1.41	cps
Dysprosium	156-1	10277	10144	10784	10402	3.25	cps
Dysprosium	156-2	9587	9313	9563	9488	1.60	cps
Erbium	164-1	8743	8850	9000	8864	1.46	cps
Erbium	164-2	6798	6458	6408	6555	3.24	cps
Gadolinium	160-1	10301	10210	9880	10130	2.18	cps
Gadolinium	160-2	7819	7972	7842	7878	1.05	cps
Holmium	165-1	6086587	6135541	6150238	6124122	0.54	cps
Holmium	165-2	4623254	4508552	4539320	4557042	1.30	cps
Indium	115-1	5397785	5445962	5511301	5451683	1.05	cps
Indium	115-2	2098051	2020443	2124256	2080917	2.59	cps
Iron	56-2	59911246	58668496	58819931	59133224	1.15	cps
Iron	57-2	1492601	1458281	1458091	1469658	1.35	cps
Iron	54-2	3241616	3317301	3260754	3273224	1.20	cps
Krypton	83-1	350	267	217	278	24.25	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:14:47

DataFile Name :

099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116887	120454	119587	118976	1.56	cps
Lead	207-1	102812	105805	107091	105236	2.09	cps
Lead	208-1	466606	475152	474114	471958	0.99	cps
Lithium	6-1	808607	822601	822760	817989	0.99	cps
Magnesium	24-2	907608	929578	914911	917366	1.22	cps
Manganese	55-2	1853092	1863740	1853720	1856851	0.32	cps
Molybdenum	94-1	10584	10574	11562	10907	5.21	cps
Molybdenum	95-1	1163	1127	1243	1178	5.07	cps
Molybdenum	96-1	3407	3487	3614	3503	2.98	cps
Molybdenum	97-1	690	780	763	744	6.43	cps
Molybdenum	98-1	1693	1867	1757	1772	4.95	cps
Neodymium	150-1	17911	18469	18579	18320	1.95	cps
Neodymium	150-2	11121	11505	11098	11241	2.03	cps
Nickel	60-2	479530	471576	480792	477299	1.05	cps
Phosphorus	31-2	5868	5598	5981	5816	3.39	cps
Potassium	39-2	899744	913596	904724	906021	0.77	cps
Rhodium	103-1	5358822	5443266	5360875	5387654	0.89	cps
Rhodium	103-2	3423749	3403256	3375746	3400917	0.71	cps
Scandium	45-1	3865524	3969563	3910228	3915105	1.33	cps
Scandium	45-2	349049	350998	351993	350680	0.43	cps
Selenium	82-1	8832	9040	9048	8973	1.37	cps
Selenium	77-2	937	1007	863	936	7.66	cps
Selenium	78-2	3340	3404	3397	3380	1.03	cps
Silicon	28-1	5130207	5134420	5058987	5107871	0.83	cps
Silver	107-1	144950	152310	146492	147917	2.62	cps
Silver	109-1	140734	142333	141153	141407	0.59	cps
Sodium	23-2	78549	78083	78428	78353	0.31	cps
Strontium	86-1	46400	47236	46316	46651	1.09	cps
Strontium	88-1	399424	400186	401060	400224	0.20	cps
Sulfur	34-1	173900	174456	172862	173739	0.47	cps
Terbium	159-1	6299984	6303138	6385757	6329626	0.77	cps
Terbium	159-2	4602074	4442357	4617602	4554011	2.13	cps
Thallium	203-1	161455	165289	164348	163697	1.22	cps
Thallium	205-1	384708	385865	391505	387359	0.94	cps
Tin	118-1	3154	3511	3424	3363	5.53	cps
Titanium	47-1	339803	345181	342439	342475	0.79	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-27 21:14:47

DataFile Name :

099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3380	3300	3741	3474	6.75	cps
Vanadium	51-2	1197506	1179753	1202950	1193403	1.02	cps
Yttrium	89-1	10158575	10074880	10025338	10086265	0.67	cps
Yttrium	89-2	2700899	2749397	2767069	2739122	1.25	cps
Zinc	66-2	260560	259321	258814	259565	0.35	cps
Zirconium	90-1	28067	28117	27903	28029	0.40	cps
Zirconium	91-1	6205	6241	6115	6187	1.05	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : P4309-04 Instrumnet Name : P7
Client Sample ID : MYDAR4 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 21:18:00 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7790694	7706930	7672272	7723299	0.79	cps
Antimony	121-1	7612	7309	7776	7565	3.13	cps
Arsenic	75-2	26434	26076	26754	26421	1.28	cps
Barium	135-1	571514	578497	575702	575238	0.61	cps
Barium	137-1	981350	989819	989355	986841	0.48	cps
Beryllium	9-1	1878	1828	1674	1794	5.93	cps
Bismuth	209-1	3556209	3557395	3557582	3557062	0.02	cps
Bismuth	209-2	3105338	3175641	3195204	3158727	1.50	cps
Bromine	81-1	6271	6708	6802	6594	4.29	cps
Bromine	81-2	450	373	493	439	13.85	cps
Cadmium	108-1	93	147	143	128	23.38	cps
Cadmium	106-1	2050	1973	1897	1973	3.89	cps
Cadmium	111-1	2170	2155	2061	2129	2.78	cps
Calcium	43-1	341908	343573	346717	344066	0.71	cps
Calcium	44-1	5345251	5422341	5371591	5379727	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177083	177529	174642	176418	0.88	cps
Cobalt	59-2	182624	181370	180560	181518	0.57	cps
Copper	63-2	322551	317546	317596	319231	0.90	cps
Dysprosium	156-1	48895	49467	50624	49662	1.77	cps
Dysprosium	156-2	44731	44617	44089	44479	0.77	cps
Erbium	164-1	42729	43190	42886	42935	0.55	cps
Erbium	164-2	31222	31816	31288	31442	1.04	cps
Gadolinium	160-1	48514	49574	48751	48946	1.14	cps
Gadolinium	160-2	37437	37594	37330	37453	0.35	cps
Holmium	165-1	6025185	6170140	6133692	6109672	1.23	cps
Holmium	165-2	4553769	4605964	4641898	4600544	0.96	cps
Indium	115-1	5452504	5376164	5465647	5431439	0.89	cps
Indium	115-2	2089668	2050465	2067108	2069080	0.95	cps
Iron	56-2	292501356	288066089	286886076	289151173	1.02	cps
Iron	57-2	7234918	7129697	7067609	7144075	1.18	cps
Iron	54-2	16105409	16005034	16023487	16044644	0.33	cps
Krypton	83-1	363	370	323	352	7.17	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-04	Instrumnet Name :	P7
Client Sample ID :	MYDAR4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:18:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119742	121117	120041	120300	0.60	cps
Lead	207-1	99867	101123	101731	100907	0.94	cps
Lead	208-1	461923	466964	463670	464186	0.55	cps
Lithium	6-1	832044	832954	818588	827862	0.97	cps
Magnesium	24-2	4404107	4350988	4272402	4342499	1.53	cps
Manganese	55-2	3680988	3627608	3595911	3634835	1.18	cps
Molybdenum	94-1	35894	37007	36703	36535	1.57	cps
Molybdenum	95-1	3540	3654	3677	3624	2.02	cps
Molybdenum	96-1	11485	11368	11455	11436	0.53	cps
Molybdenum	97-1	2310	2084	2220	2205	5.18	cps
Molybdenum	98-1	5378	5394	5571	5448	1.97	cps
Neodymium	150-1	86617	87674	87955	87415	0.81	cps
Neodymium	150-2	54930	54374	54060	54455	0.81	cps
Nickel	60-2	53713	53104	53686	53501	0.64	cps
Phosphorus	31-2	24920	24209	23905	24345	2.14	cps
Potassium	39-2	2593462	2523305	2510631	2542466	1.75	cps
Rhodium	103-1	5396631	5246955	5394421	5346002	1.60	cps
Rhodium	103-2	3390571	3417819	3364587	3390992	0.78	cps
Scandium	45-1	4141585	4070408	4097063	4103019	0.88	cps
Scandium	45-2	374983	375146	369010	373046	0.94	cps
Selenium	82-1	370	425	558	451	21.45	cps
Selenium	77-2	133	227	187	182	25.70	cps
Selenium	78-2	523	517	550	530	3.33	cps
Silicon	28-1	21274966	21540872	21737226	21517688	1.08	cps
Silver	107-1	1460	1510	1397	1456	3.90	cps
Silver	109-1	1240	1357	1197	1265	6.55	cps
Sodium	23-2	164724	163559	163902	164062	0.37	cps
Strontium	86-1	197168	197617	200533	198439	0.92	cps
Strontium	88-1	1732154	1806481	1774340	1770992	2.10	cps
Sulfur	34-1	181085	181443	181673	181400	0.16	cps
Terbium	159-1	6371900	6383560	6450181	6401880	0.66	cps
Terbium	159-2	4549761	4571617	4505428	4542269	0.74	cps
Thallium	203-1	1337	1330	1353	1340	0.90	cps
Thallium	205-1	3184	3207	3100	3164	1.77	cps
Tin	118-1	7452	7629	7148	7410	3.28	cps
Titanium	47-1	1295025	1390742	1353362	1346376	3.58	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

P4309-04

Instrumnet Name :

P7

Client Sample ID :

MYDAR4

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:18:00

DataFile Name :

100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14775	14958	14278	14670	2.40	cps
Vanadium	51-2	613905	602960	600627	605831	1.17	cps
Yttrium	89-1	10755017	10842721	10586698	10728145	1.21	cps
Yttrium	89-2	2947630	2911716	2910852	2923400	0.72	cps
Zinc	66-2	113437	113521	111006	112655	1.27	cps
Zirconium	90-1	93415	95055	94765	94412	0.93	cps
Zirconium	91-1	20781	21038	20982	20934	0.64	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCV010 Instrumnet Name : P7
Client Sample ID : CCV010 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 21:21:09 DataFile Name : 101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8226770	8144898	8150999	8174223	0.56	cps
Antimony	121-1	3161806	3244816	3287952	3231524	1.98	cps
Arsenic	75-2	213313	211790	211728	212277	0.42	cps
Barium	135-1	3870724	4004029	3993914	3956222	1.88	cps
Barium	137-1	6712283	6867053	6880558	6819965	1.37	cps
Beryllium	9-1	510585	526575	529100	522087	1.92	cps
Bismuth	209-1	3420286	3499309	3410067	3443220	1.42	cps
Bismuth	209-2	3000612	3060842	2982148	3014534	1.37	cps
Bromine	81-1	5668	5871	5751	5763	1.77	cps
Bromine	81-2	57	93	107	86	30.26	cps
Cadmium	108-1	57791	58357	57313	57820	0.90	cps
Cadmium	106-1	82141	83227	81745	82371	0.93	cps
Cadmium	111-1	775612	787778	793095	785495	1.14	cps
Calcium	43-1	5020951	5089463	5056963	5055792	0.68	cps
Calcium	44-1	80856424	82347915	81065139	81423159	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1588756	1560116	1590828	1579900	1.09	cps
Cobalt	59-2	2435801	2437956	2440737	2438165	0.10	cps
Copper	63-2	17615002	17354809	17234880	17401564	1.12	cps
Dysprosium	156-1	260	253	240	251	4.06	cps
Dysprosium	156-2	247	273	283	268	7.08	cps
Erbium	164-1	177	150	127	151	16.56	cps
Erbium	164-2	137	117	100	118	15.59	cps
Gadolinium	160-1	97	150	153	133	23.85	cps
Gadolinium	160-2	223	210	290	241	17.78	cps
Holmium	165-1	5990815	6188078	6110511	6096468	1.63	cps
Holmium	165-2	4602056	4542598	4534611	4559755	0.81	cps
Indium	115-1	5220688	5247780	5268248	5245572	0.45	cps
Indium	115-2	1963226	1964193	1953208	1960209	0.31	cps
Iron	56-2	334487708	329372308	329582428	331147482	0.87	cps
Iron	57-2	8321440	8333232	8293930	8316201	0.24	cps
Iron	54-2	18555661	18258840	18372892	18395798	0.81	cps
Krypton	83-1	277	197	280	251	18.79	cps

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:21:09	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9646853	9848223	9935310	9810129	1.51	cps
Lead	207-1	8336538	8571352	8691802	8533231	2.12	cps
Lead	208-1	38176370	39334916	39608023	39039770	1.95	cps
Lithium	6-1	790365	823919	820257	811514	2.27	cps
Magnesium	24-2	67354081	67062792	67563051	67326641	0.37	cps
Manganese	55-2	11276032	11079504	11191248	11182261	0.88	cps
Molybdenum	94-1	12740964	13025066	13168685	12978238	1.68	cps
Molybdenum	95-1	18626153	18745193	18914552	18761966	0.77	cps
Molybdenum	96-1	20268081	20621448	20421944	20437158	0.87	cps
Molybdenum	97-1	11363767	11702938	11644790	11570498	1.57	cps
Molybdenum	98-1	29633343	30050866	30077163	29920457	0.83	cps
Neodymium	150-1	177	170	177	174	2.21	cps
Neodymium	150-2	107	80	77	88	18.73	cps
Nickel	60-2	608820	603538	602570	604976	0.56	cps
Phosphorus	31-2	98155	96103	97645	97301	1.10	cps
Potassium	39-2	45744436	45852589	45681689	45759572	0.19	cps
Rhodium	103-1	5025204	5141492	5023098	5063265	1.34	cps
Rhodium	103-2	3203173	3204857	3177154	3195061	0.49	cps
Scandium	45-1	3833249	3832465	3773774	3813163	0.89	cps
Scandium	45-2	350465	351340	350813	350872	0.13	cps
Selenium	82-1	52741	54119	53655	53505	1.31	cps
Selenium	77-2	5738	5815	5381	5644	4.10	cps
Selenium	78-2	19029	18779	19283	19030	1.32	cps
Silicon	28-1	23127285	23795326	24029677	23650763	1.98	cps
Silver	107-1	4125081	4090092	4066324	4093832	0.72	cps
Silver	109-1	3730022	3889079	3899557	3839553	2.47	cps
Sodium	23-2	113625325	115109162	113395778	114043422	0.82	cps
Strontium	86-1	26809704	27747290	27797970	27451655	2.03	cps
Strontium	88-1	235938836	238776076	240842603	238519172	1.03	cps
Sulfur	34-1	493966	499244	494060	495757	0.61	cps
Terbium	159-1	6289788	6421659	6234734	6315394	1.52	cps
Terbium	159-2	4554605	4497429	4452534	4501523	1.14	cps
Thallium	203-1	2424580	2516447	2502948	2481325	2.00	cps
Thallium	205-1	5655210	5844307	5926766	5808761	2.40	cps
Tin	118-1	2520957	2532607	2603858	2552474	1.76	cps
Titanium	47-1	5314077	5466227	5442807	5407704	1.51	cps

LB Number :

LB133170

Operator :

Jaswal

Lab Sample ID :

CCV010

Instrumnet Name :

P7

Client Sample ID :

CCV010

Dilution Factor :

1

Date & Time Acquired :

2024-10-27 21:21:09

DataFile Name :

101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7247541	7433661	7401075	7360759	1.35	cps
Vanadium	51-2	1436558	1418764	1426537	1427287	0.63	cps
Yttrium	89-1	9607176	10185799	9957571	9916849	2.94	cps
Yttrium	89-2	2665866	2647706	2658351	2657307	0.34	cps
Zinc	66-2	2917437	2879485	2897515	2898146	0.66	cps
Zirconium	90-1	5914626	6097739	6067413	6026593	1.63	cps
Zirconium	91-1	1303578	1327668	1325957	1319068	1.02	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB010 Instrumnet Name : P7
Client Sample ID : CCB010 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 21:24:27 DataFile Name : 102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547	657	657	620	10.24	cps
Antimony	121-1	1790	1910	2064	1921	7.13	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	230	170	147	182	23.59	cps
Barium	137-1	330	330	250	303	15.23	cps
Beryllium	9-1	87	87	57	77	22.58	cps
Bismuth	209-1	3440119	3389401	3383719	3404413	0.91	cps
Bismuth	209-2	3082653	3039093	3071810	3064518	0.74	cps
Bromine	81-1	5068	4958	5014	5013	1.10	cps
Bromine	81-2	97	103	70	90	19.60	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	1523	1427	1400	1450	4.48	cps
Cadmium	111-1	1116	1052	1008	1059	5.12	cps
Calcium	43-1	693	713	670	692	3.13	cps
Calcium	44-1	26834	26373	26387	26531	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100	940	867	969	12.32	cps
Cobalt	59-2	137	137	143	139	2.77	cps
Copper	63-2	1187	997	1067	1083	8.87	cps
Dysprosium	156-1	67	60	87	71	19.52	cps
Dysprosium	156-2	10	27	30	22	48.22	cps
Erbium	164-1	53	20	43	39	43.98	cps
Erbium	164-2	47	20	50	39	42.28	cps
Gadolinium	160-1	37	37	33	36	5.42	cps
Gadolinium	160-2	133	157	170	153	12.10	cps
Holmium	165-1	5585840	5775422	5809506	5723589	2.11	cps
Holmium	165-2	4370097	4325738	4389485	4361773	0.75	cps
Indium	115-1	5175366	5216214	5291036	5227539	1.12	cps
Indium	115-2	1946262	1952250	1967123	1955212	0.55	cps
Iron	56-2	23054	21672	21649	22125	3.64	cps
Iron	57-2	3260	3234	3024	3173	4.09	cps
Iron	54-2	2410	2297	2330	2346	2.48	cps
Krypton	83-1	277	243	227	249	10.23	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB010 Instrumnet Name : P7
Client Sample ID : CCB010 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 21:24:27 DataFile Name : 102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1033	863	843	913	11.43	cps
Lead	207-1	937	820	803	853	8.51	cps
Lead	208-1	4014	3650	3467	3710	7.50	cps
Lithium	6-1	749203	743041	770950	754398	1.94	cps
Magnesium	24-2	2017	1710	1653	1793	10.90	cps
Manganese	55-2	727	597	613	646	10.96	cps
Molybdenum	94-1	1750	1600	1370	1573	12.17	cps
Molybdenum	95-1	1063	857	870	930	12.44	cps
Molybdenum	96-1	1410	1207	1093	1237	12.98	cps
Molybdenum	97-1	610	577	600	596	2.87	cps
Molybdenum	98-1	1733	1433	1490	1552	10.27	cps
Neodymium	150-1	3	10	17	10	66.70	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	160	113	130	134	17.59	cps
Phosphorus	31-2	160	167	190	172	9.15	cps
Potassium	39-2	93723	93334	94095	93717	0.41	cps
Rhodium	103-1	5091980	5181109	5106437	5126509	0.93	cps
Rhodium	103-2	3283529	3222122	3259089	3254913	0.95	cps
Scandium	45-1	3563368	3618191	3652357	3611305	1.24	cps
Scandium	45-2	331388	328516	332374	330759	0.61	cps
Selenium	82-1	372	355	382	370	3.62	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	400	313	343	352	12.50	cps
Silicon	28-1	381067	382398	383693	382386	0.34	cps
Silver	107-1	417	333	307	352	16.29	cps
Silver	109-1	400	327	317	348	13.08	cps
Sodium	23-2	64595	63738	62948	63760	1.29	cps
Strontium	86-1	1410	1100	1077	1196	15.56	cps
Strontium	88-1	8526	6588	5664	6926	21.08	cps
Sulfur	34-1	217046	216004	215843	216298	0.30	cps
Terbium	159-1	5840022	5925927	6047152	5937700	1.75	cps
Terbium	159-2	4295389	4327460	4349579	4324143	0.63	cps
Thallium	203-1	353	300	340	331	8.38	cps
Thallium	205-1	1037	857	750	881	16.44	cps
Tin	118-1	1590	1857	1803	1750	8.06	cps
Titanium	47-1	410	360	343	371	9.35	cps

LB Number : LB133170 Operator : Jaswal
Lab Sample ID : CCB010 Instrumnet Name : P7
Client Sample ID : CCB010 Dilution Factor : 1
Date & Time Acquired : 2024-10-27 21:24:27 DataFile Name : 102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	247	193	163	201	20.99	cps
Vanadium	51-2	60	27	40	42	39.73	cps
Yttrium	89-1	9384018	9324646	9290819	9333161	0.51	cps
Yttrium	89-2	2596615	2564843	2562511	2574656	0.74	cps
Zinc	66-2	797	807	767	790	2.63	cps
Zirconium	90-1	3434	2557	2570	2854	17.61	cps
Zirconium	91-1	770	550	597	639	18.14	cps