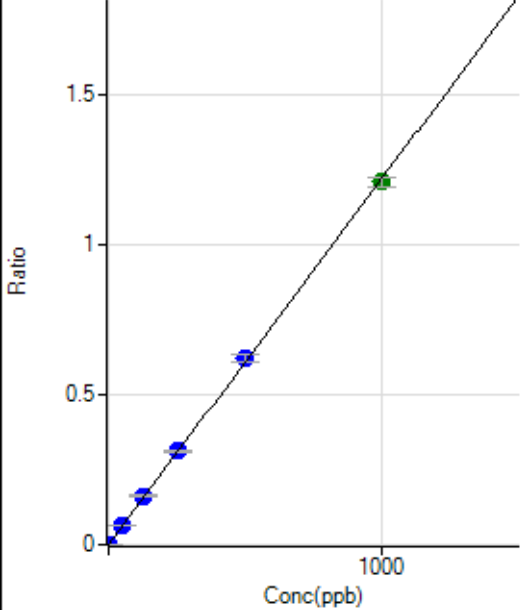


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102724MS3.b\
Analysis File: P7102724MS3.batch.bin
DA Date-Time: 2024-10-28 11:20:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

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

$R = 0.9999$

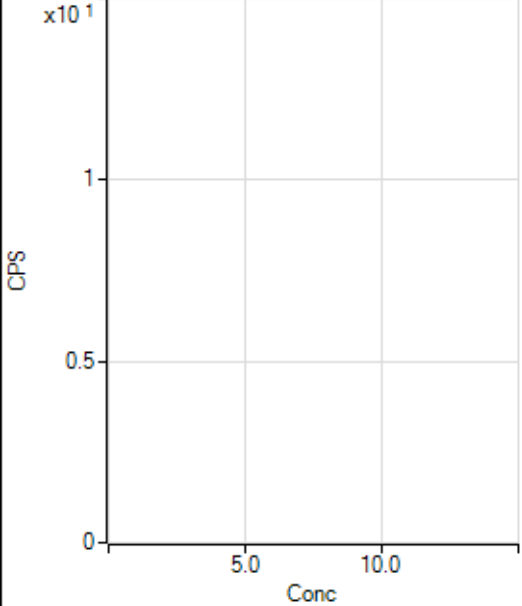
$DL = 0.03189$

$BEC = 0.03049$

Weight: <None>

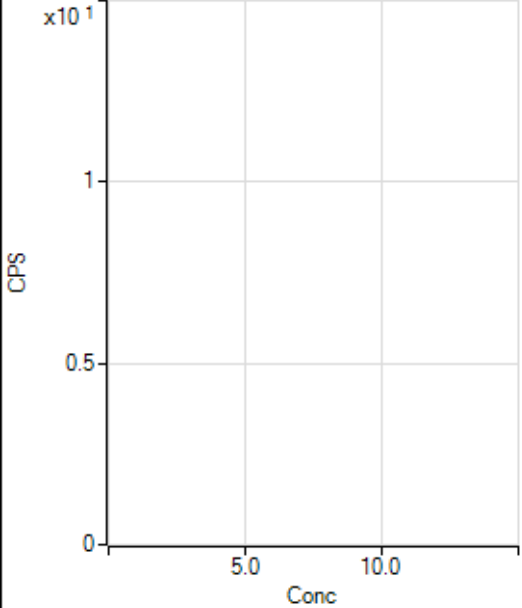
Min Conc: 0

12 C [No Gas] No available calibration points



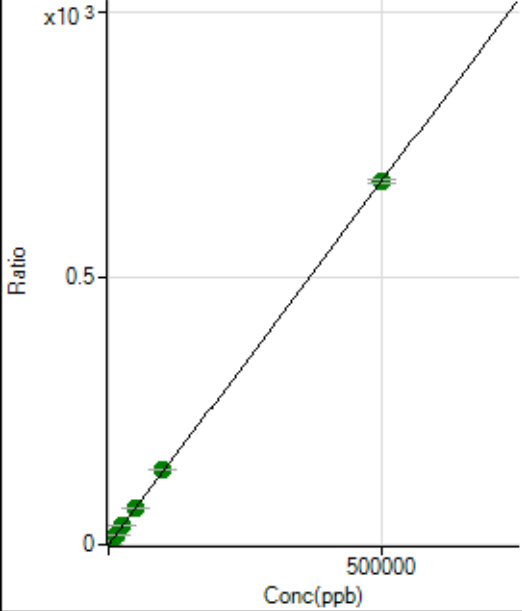
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

$y = 0.0014 * x + 0.1784$

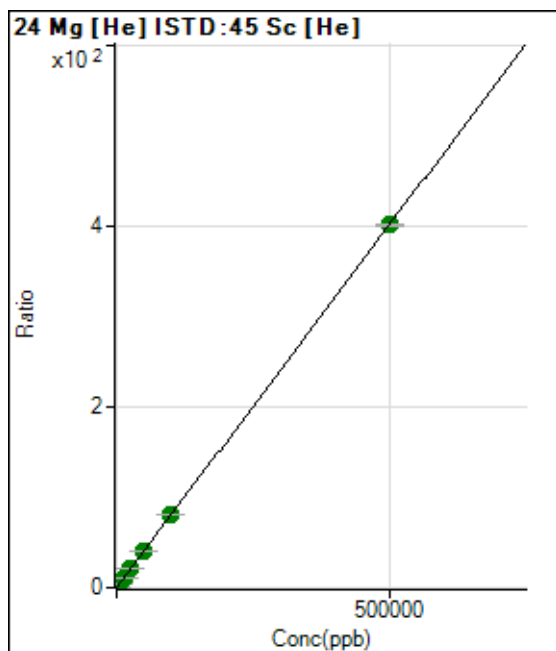
$R = 1.0000$

$DL = 2.145$

$BEC = 130.9$

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

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

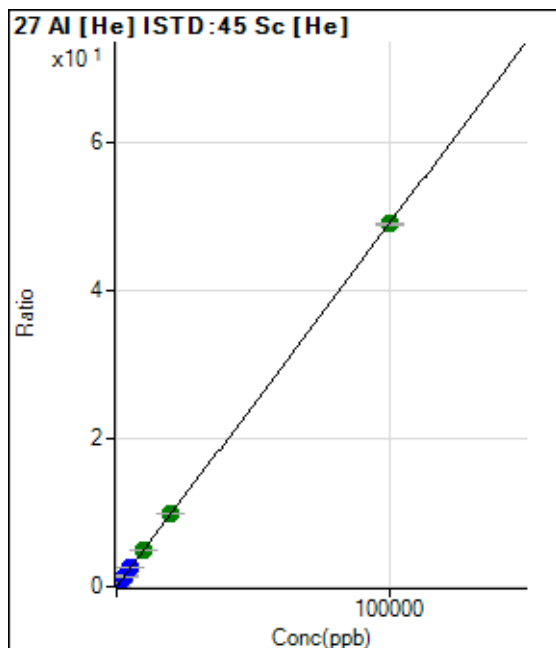
R = 1.0000

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

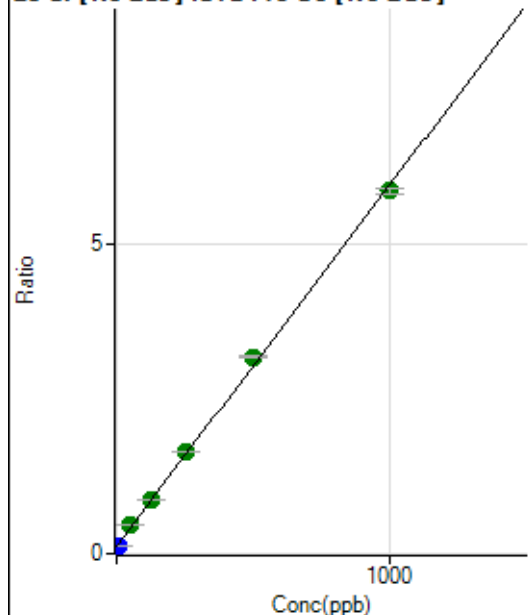
DL = 0.2905

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

$$y = 0.0058 * x + 0.1180$$

$$R = 0.9994$$

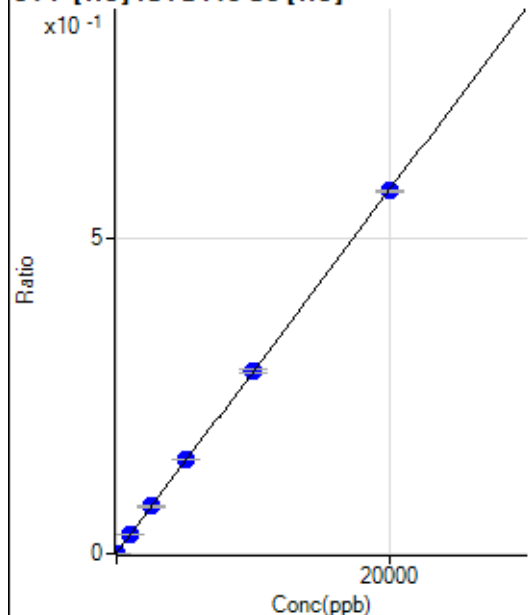
$$DL = 3.058$$

$$BEC = 20.29$$

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

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

$$R = 1.0000$$

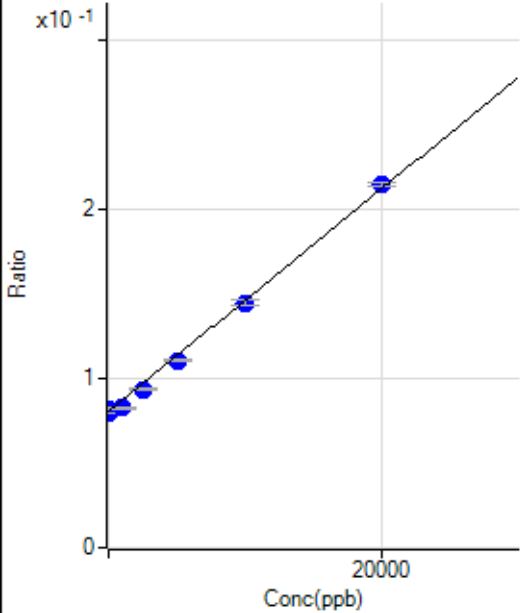
$$DL = 6.894$$

$$BEC = 31.52$$

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

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

$R = 0.9991$

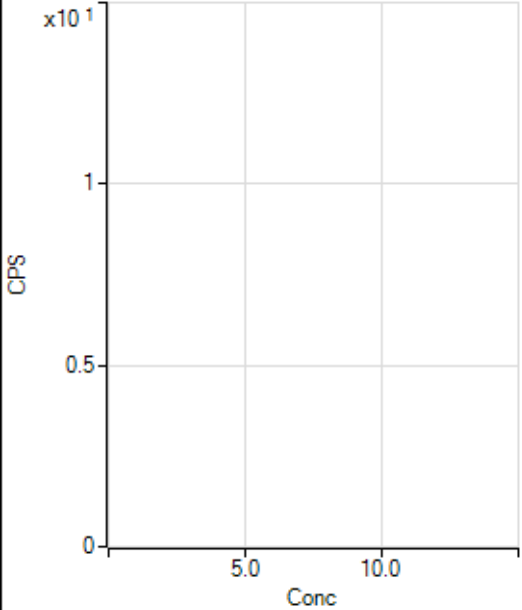
$DL = 1169$

$BEC = 1.225E+04$

Weight: <None>

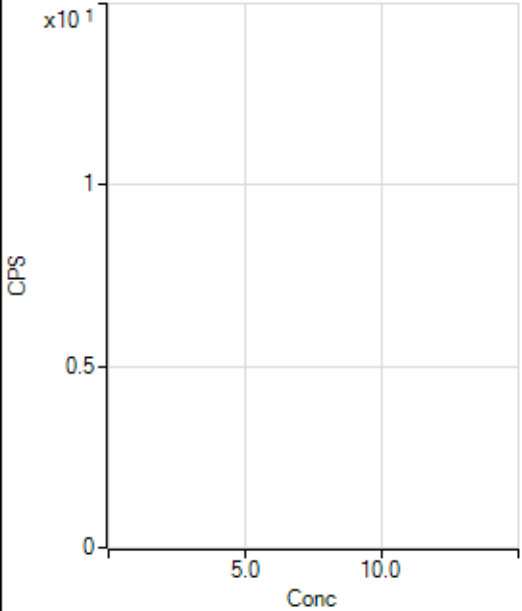
Min Conc: 0

35 Cl [No Gas] No available calibration points



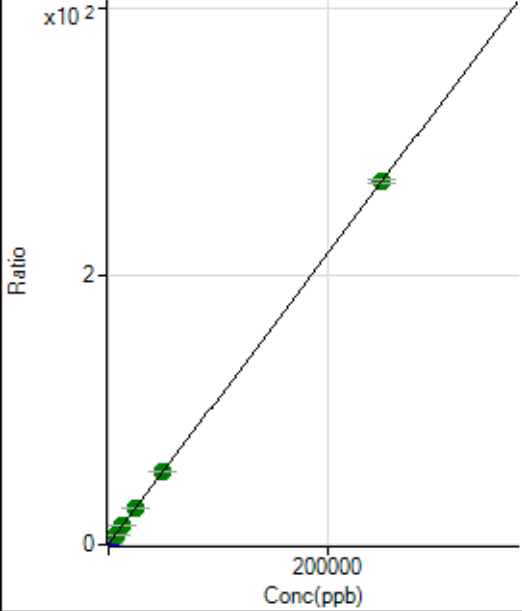
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

$y = 0.0011 * x + 0.2736$

$R = 1.0000$

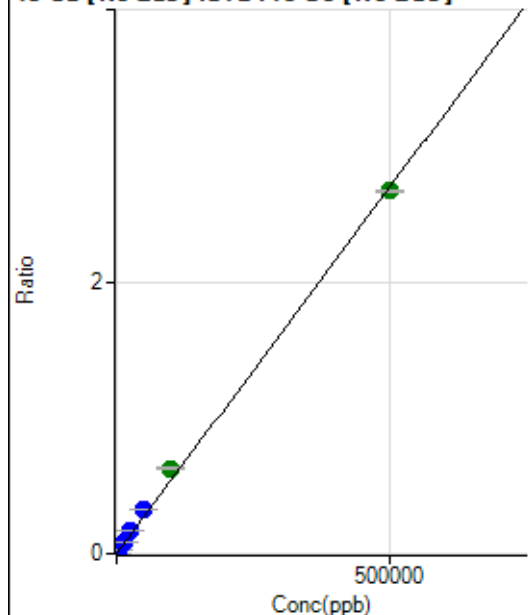
$DL = 3.621$

$BEC = 253.4$

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

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

$$R = 0.9993$$

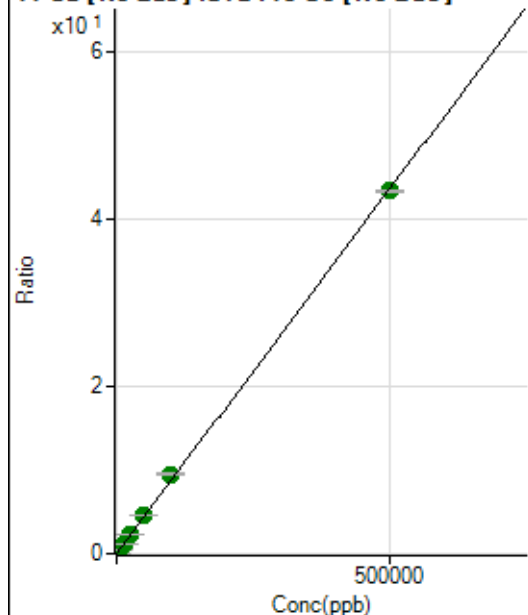
$$DL = 4.776$$

$$BEC = 20.88$$

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

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

$$R = 0.9998$$

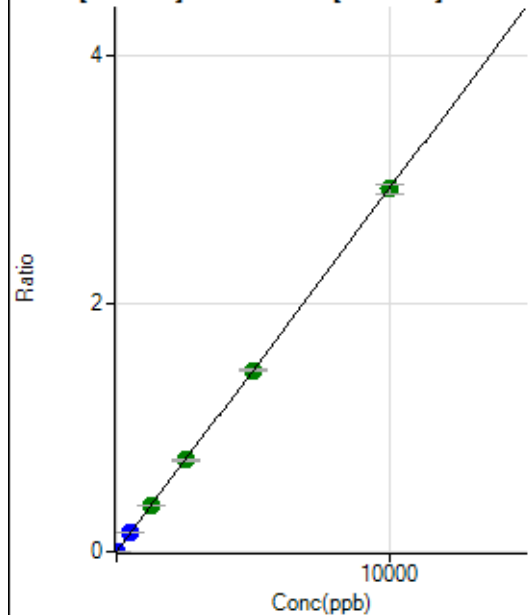
$$DL = 11.4$$

$$BEC = 70.07$$

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

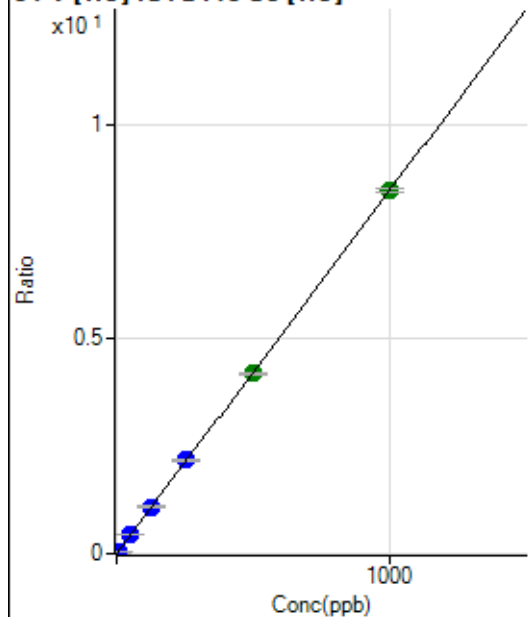
DL = 0.08666

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

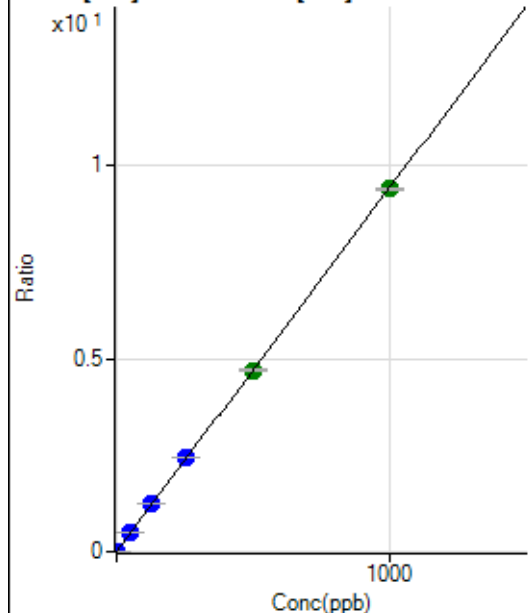
DL = 0.01188

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

$$y = 0.0094 * x + 0.0028$$

$$R = 0.9999$$

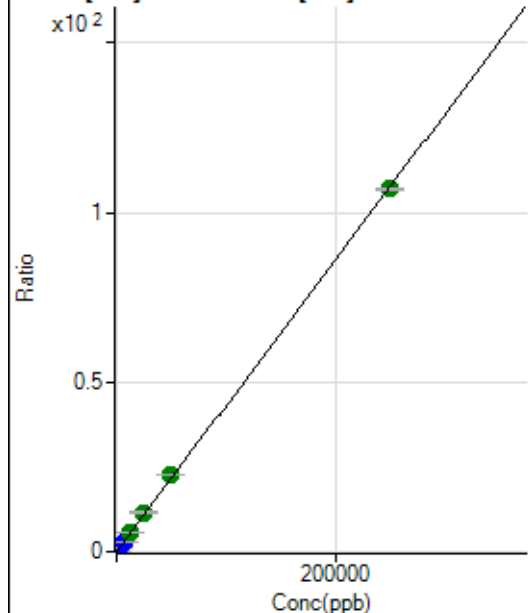
$$DL = 0.04703$$

$$BEC = 0.2968$$

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

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

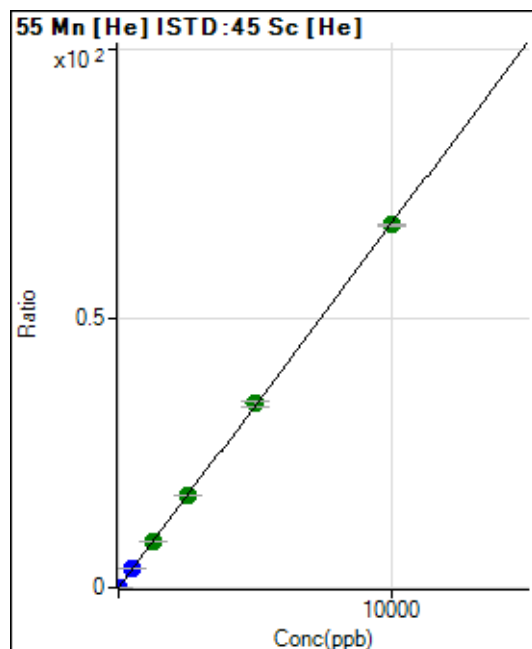
$$R = 0.9999$$

$$DL = 0.7473$$

$$BEC = 12.88$$

Weight: <None>

Min Conc: 0



	R _j 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

$$y = 0.0068 * x + 0.0012$$

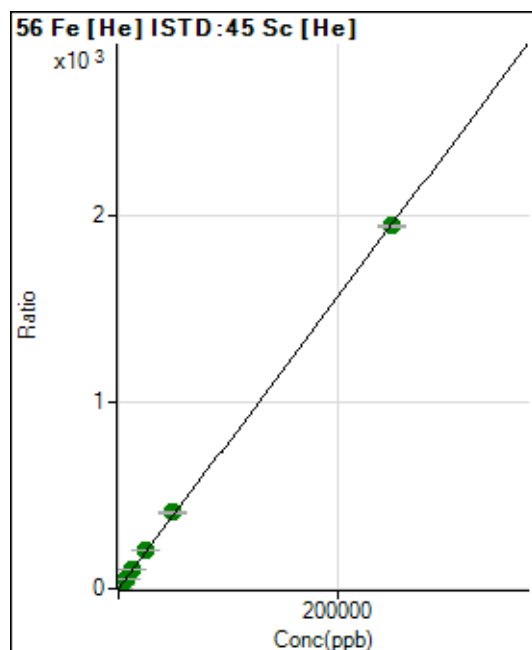
$$R = 1.0000$$

$$DL = 0.03158$$

$$BEC = 0.1835$$

Weight: <None>

Min Conc: 0



	R _j 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

$$y = 0.0078 * x + 0.0381$$

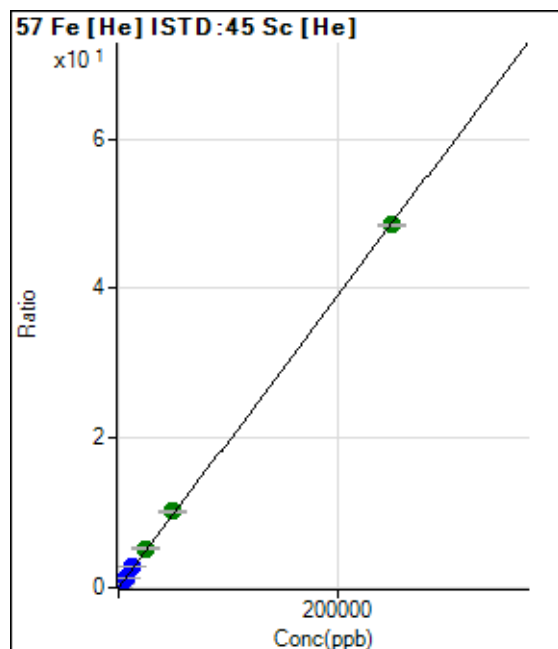
$$R = 0.9999$$

$$DL = 0.2113$$

$$BEC = 4.892$$

Weight: <None>

Min Conc: 0



	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

$$y = 1.9455\text{E-}004 * x + 0.0099$$

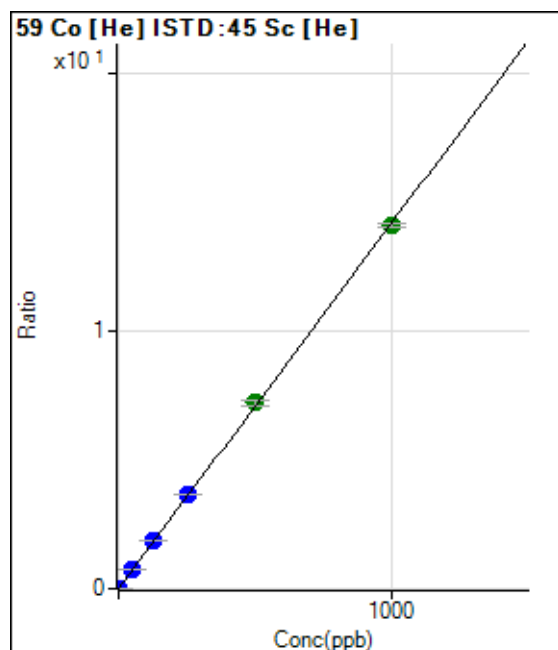
R = 0.9999

DL = 7.679

BEC = 50.69

Weight: <None>

Min Conc: 0



	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

$$y = 0.0142 * x + 3.9134\text{E-}004$$

R = 0.9999

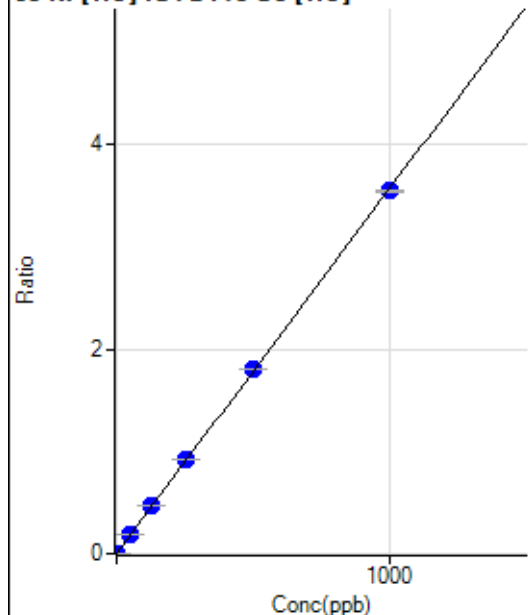
DL = 0.01024

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

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

$$R = 0.9999$$

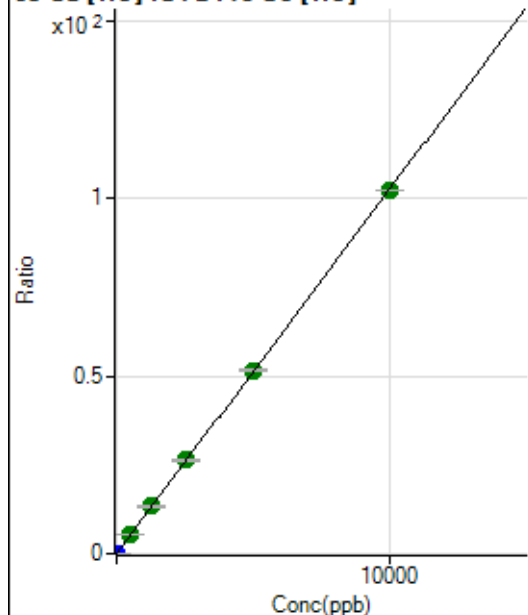
$$DL = 0.05384$$

$$BEC = 0.1221$$

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

$$y = 0.0103 * x + 0.0024$$

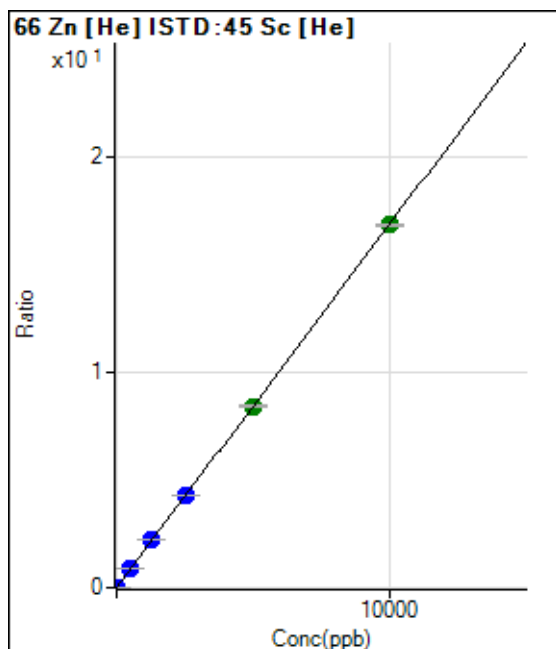
$$R = 1.0000$$

$$DL = 0.02628$$

$$BEC = 0.2301$$

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

$$y = 0.0017 * x + 0.0013$$

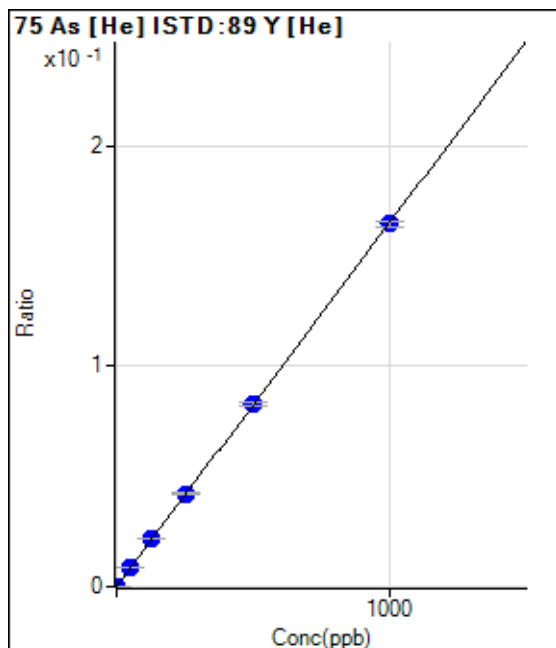
$$R = 1.0000$$

$$DL = 0.09555$$

$$BEC = 0.7484$$

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

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

$$R = 1.0000$$

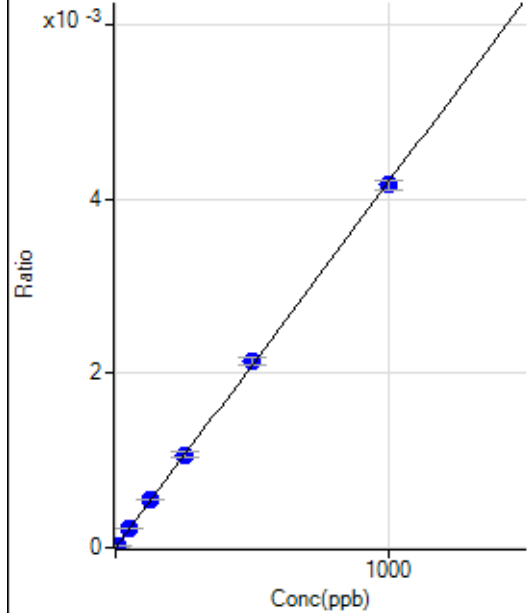
$$DL = 0.01398$$

$$BEC = 0.01352$$

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

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

$$R = 0.9999$$

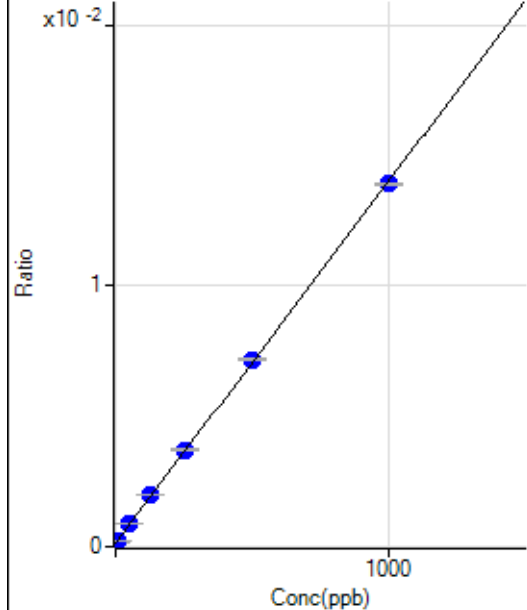
$$DL = 0.5546$$

$$BEC = 0.1067$$

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

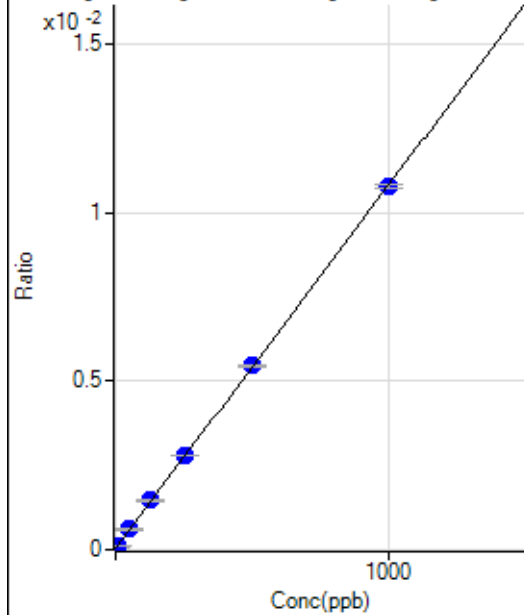
81 Br [No Gas] No available calibration points

	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

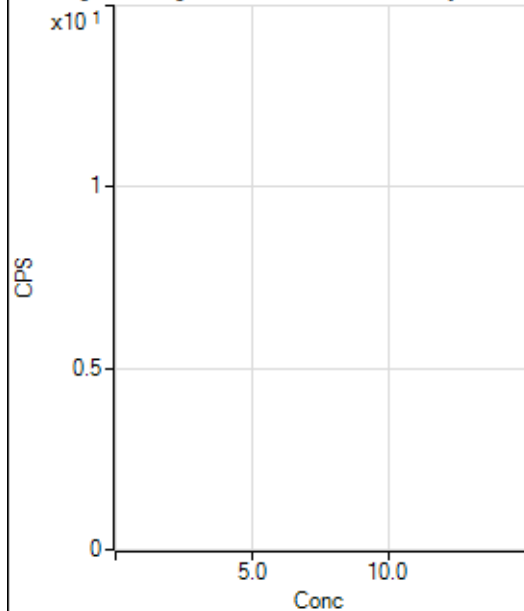
DL = 0.4819

BEC = 3.324

Weight: <None>

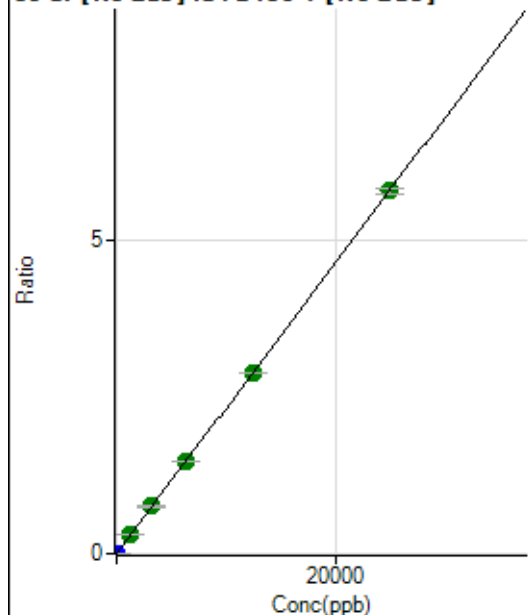
Min Conc: 0

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

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

$$R = 1.0000$$

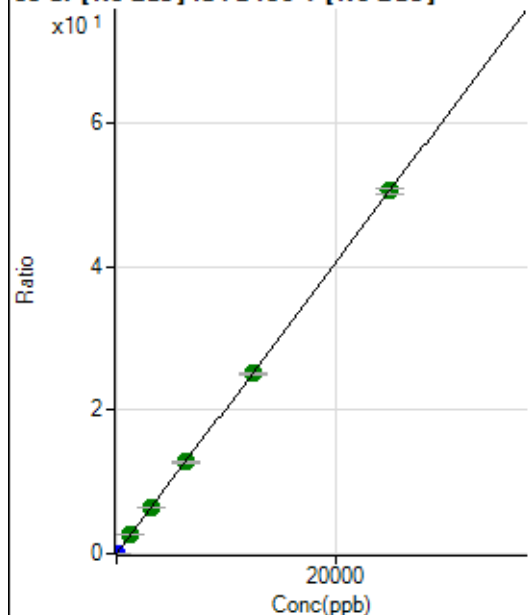
$$DL = 0.0464$$

$$BEC = 0.1901$$

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

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

$$R = 1.0000$$

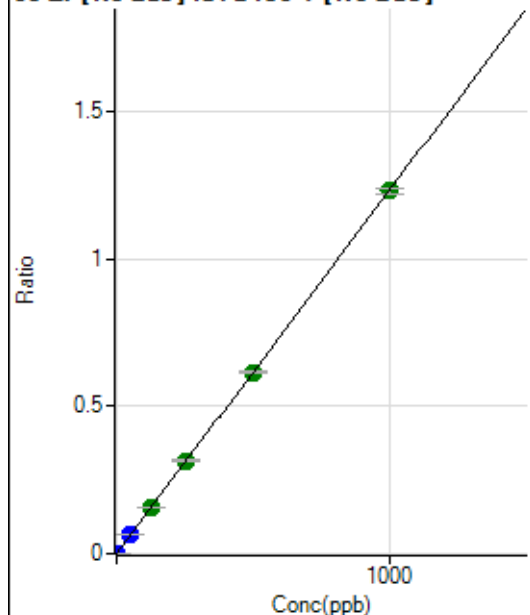
$$DL = 0.005133$$

$$BEC = 0.01857$$

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

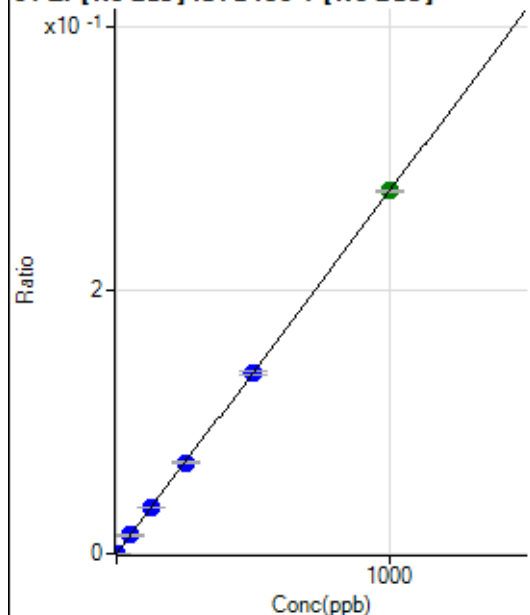
DL = 0.00968

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

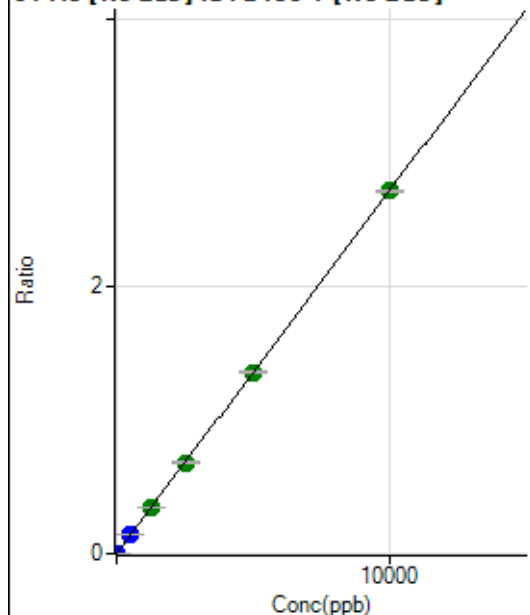
DL = 0.03269

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

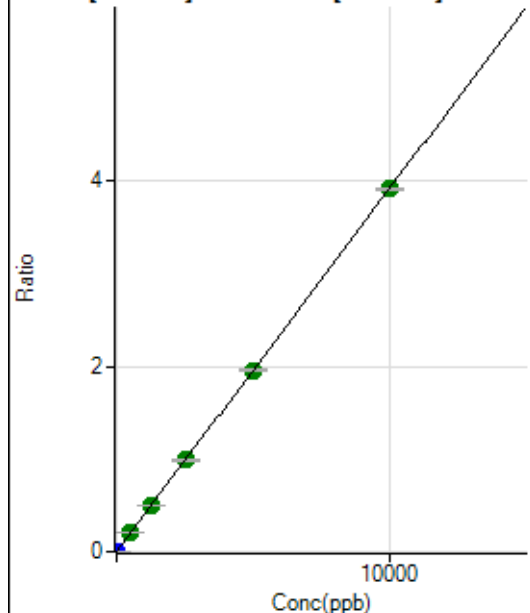
DL = 0.01023

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

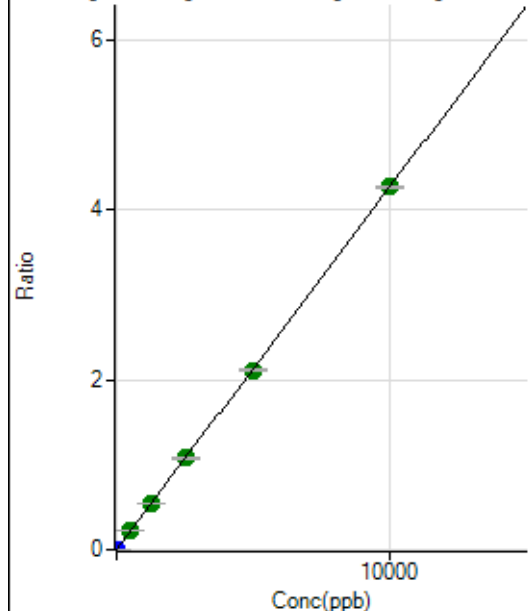
DL = 0.01093

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

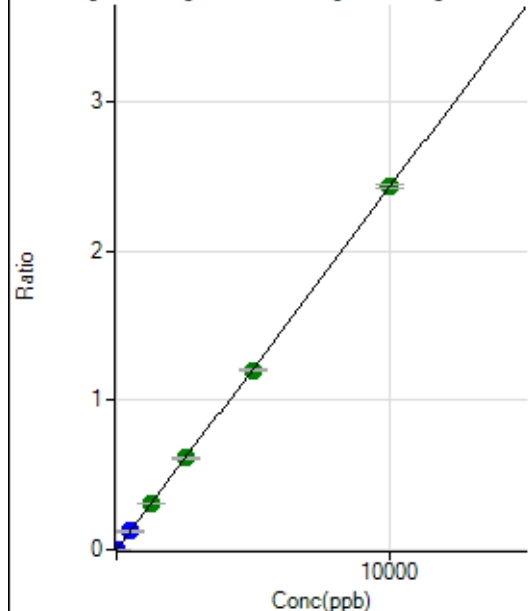
DL = 0.00989

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

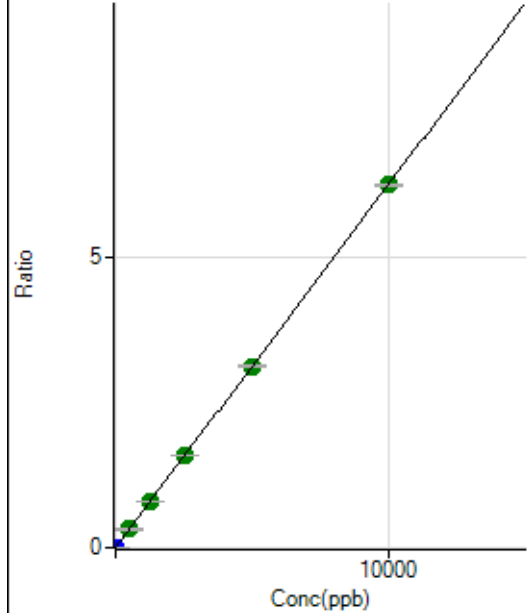
DL = 0.01627

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

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

$$R = 1.0000$$

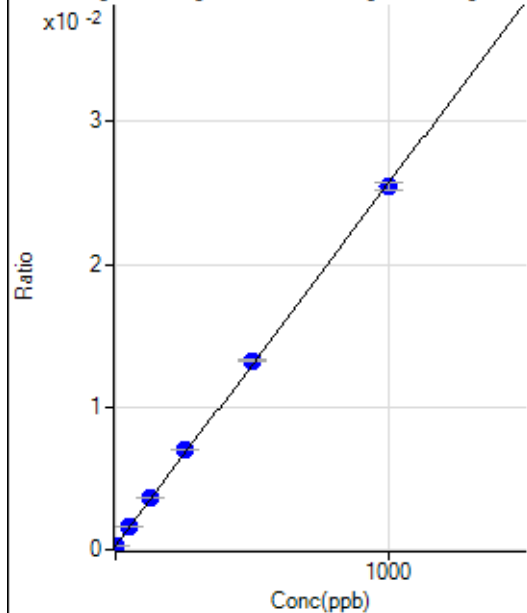
$$DL = 0.004883$$

$$BEC = 0.01945$$

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

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

$$R = 0.9998$$

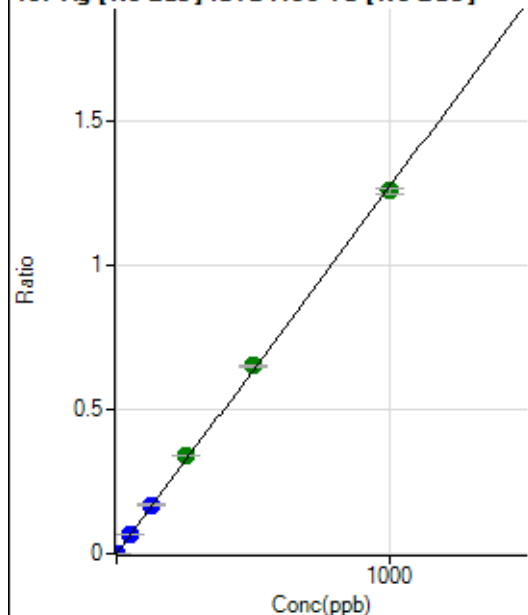
$$DL = 2.342$$

$$BEC = 10.51$$

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

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

$$R = 0.9997$$

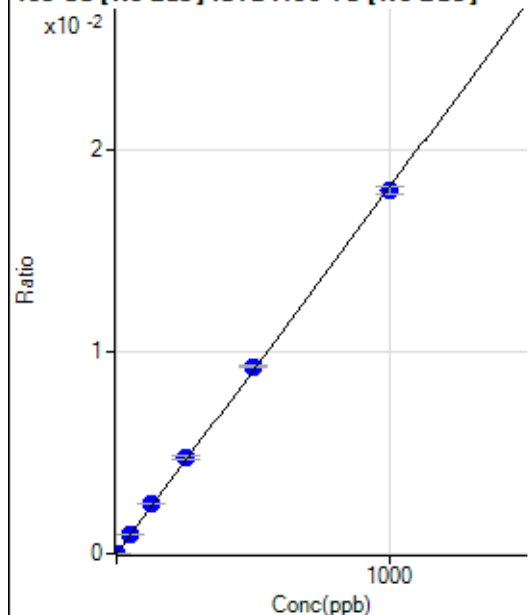
$$DL = 0.008275$$

$$BEC = 0.008273$$

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

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

$$R = 0.9998$$

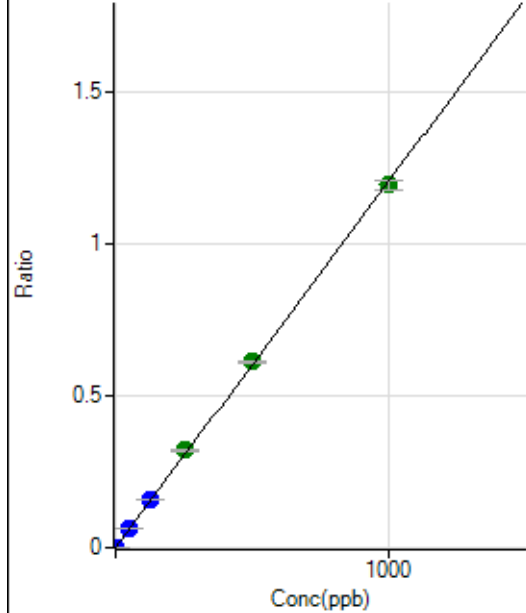
$$DL = 0.1563$$

$$BEC = 0.1224$$

Weight: <None>

Min Conc: 0

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



	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

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

$$R = 0.9998$$

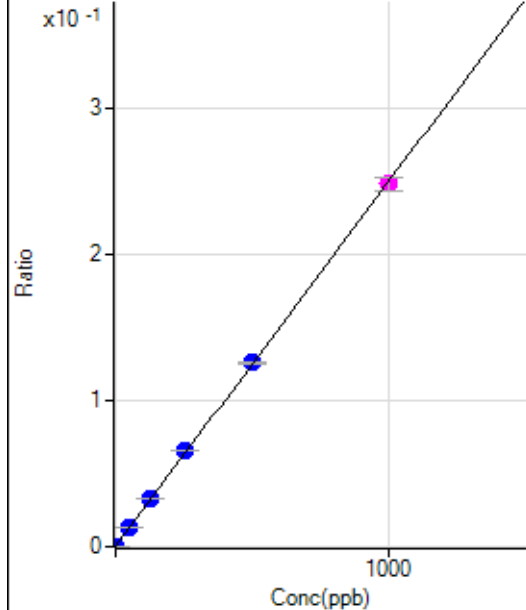
$$DL = 0.006692$$

$$BEC = 0.00381$$

Weight: <None>

Min Conc: 0

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



	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

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

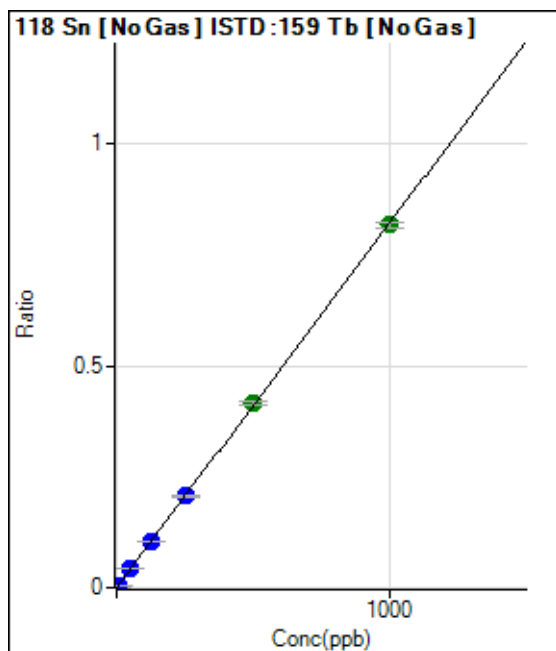
$$R = 0.9999$$

$$DL = 0.1538$$

$$BEC = 0.7479$$

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

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

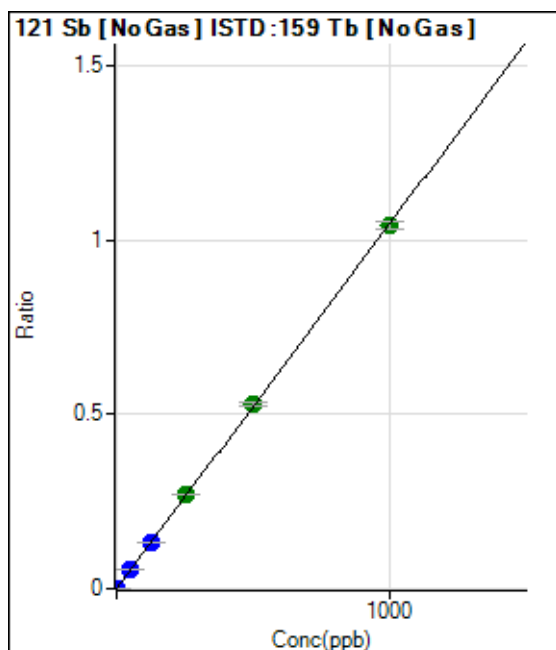
R = 1.0000

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

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

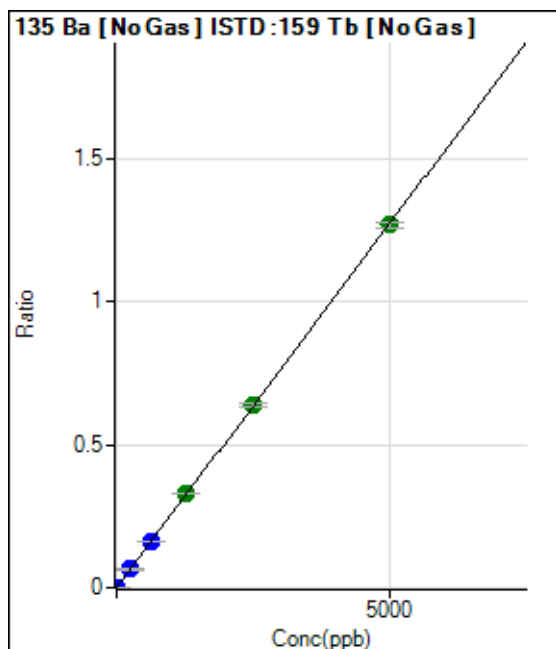
R = 0.9999

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

$$y = 2.5404E-004 * x + 9.8393E-006$$

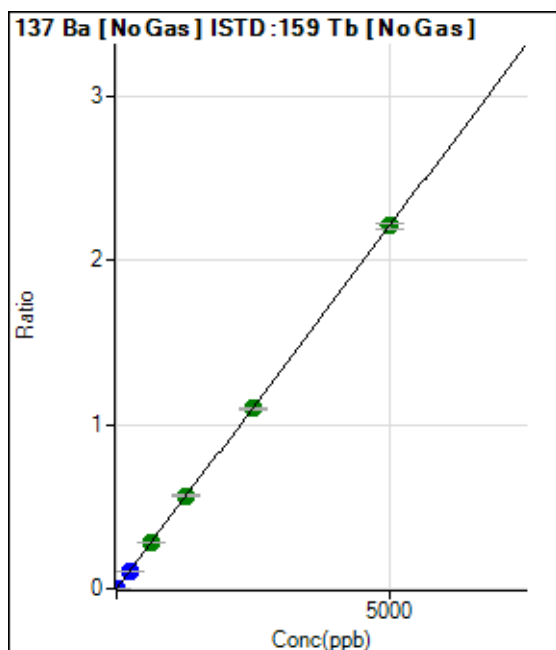
$$R = 0.9999$$

$$DL = 0.01621$$

$$BEC = 0.03873$$

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

$$y = 4.4206E-004 * x + 1.3166E-005$$

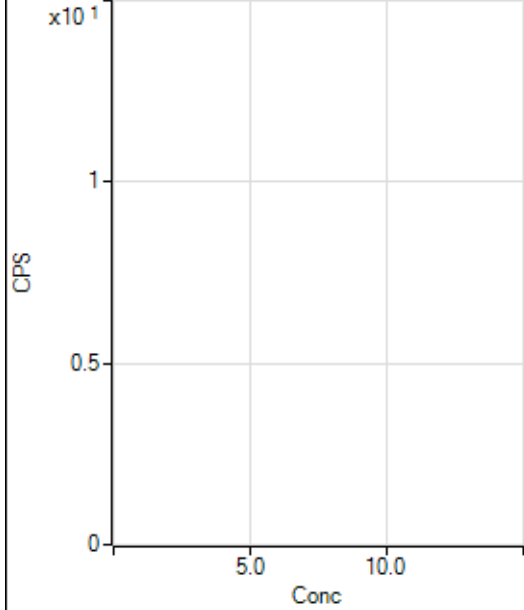
$$R = 1.0000$$

$$DL = 0.04007$$

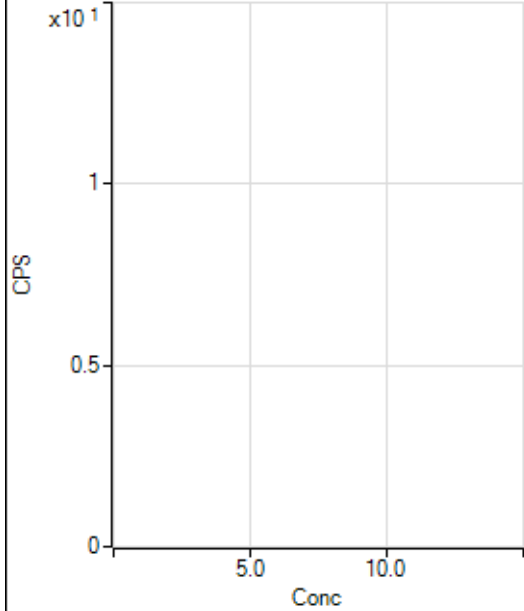
$$BEC = 0.02978$$

Weight: <None>

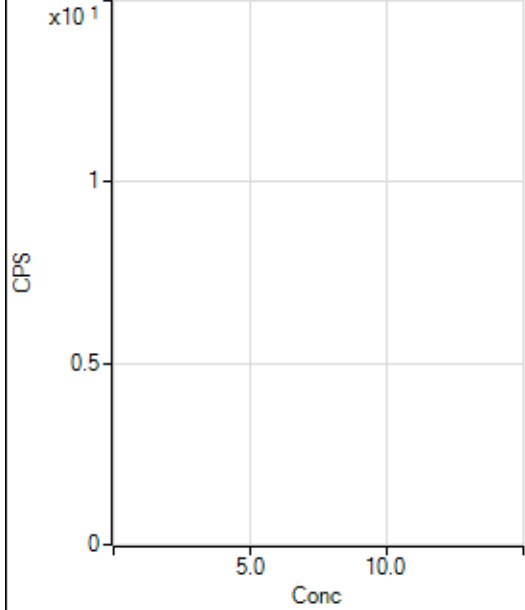
Min Conc: 0

150 Nd [No Gas] No available calibration points

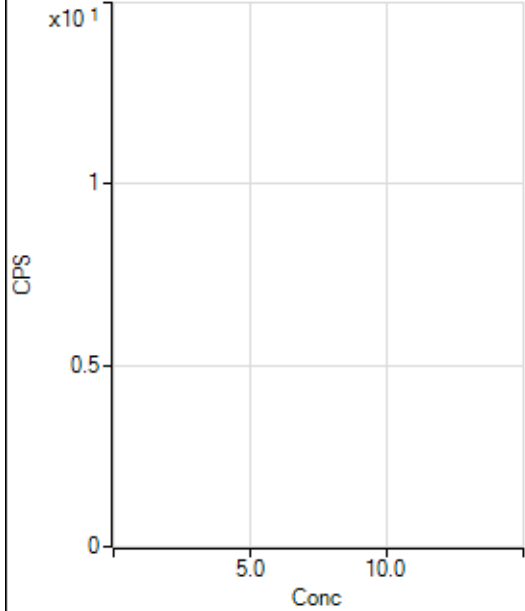
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			10.00		P	66.7
3	☐			22.22		P	34.7
4	☐			46.67		P	44.6
5	☐			81.11		P	19.0
6	☐			150.00		P	5.9
7	☐			294.45		P	17.0
8	☐			115.56		P	10.9

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

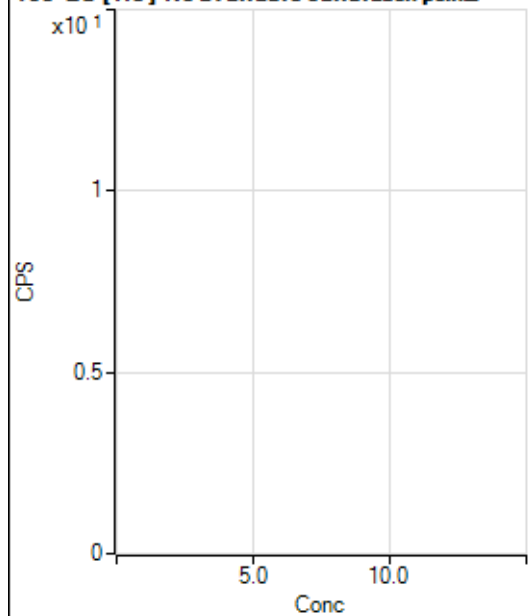
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			296.67		P	15.7
2	☐			273.34		P	14.1
3	☐			265.56		P	12.6
4	☐			548.90		P	2.9
5	☐			386.68		P	13.7
6	☐			378.90		P	1.0
7	☐			501.13		P	8.9
8	☐			577.79		P	5.0

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

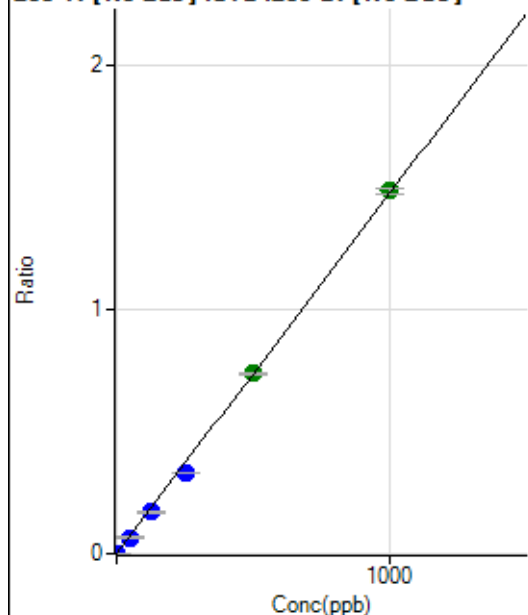
164 Er [No Gas] No available calibration points

	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

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

$$R = 0.9997$$

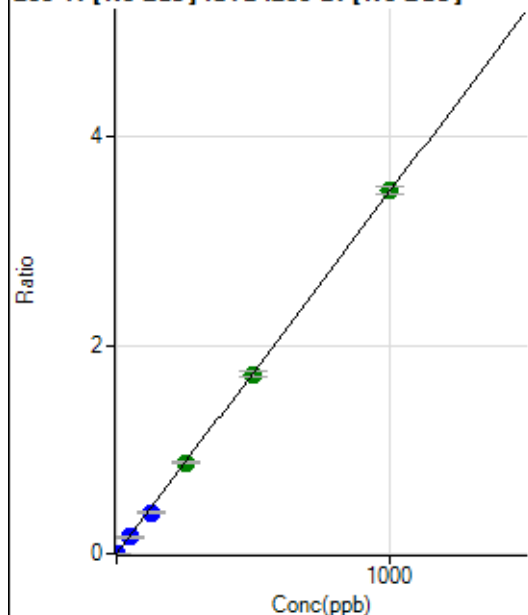
$$DL = 0.02003$$

$$BEC = 0.01911$$

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

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

$$R = 0.9999$$

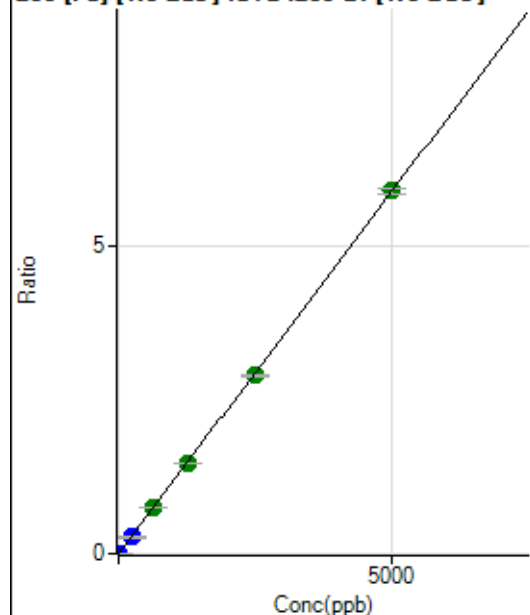
$$DL = 0.007714$$

$$BEC = 0.01643$$

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

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

$$R = 1.0000$$

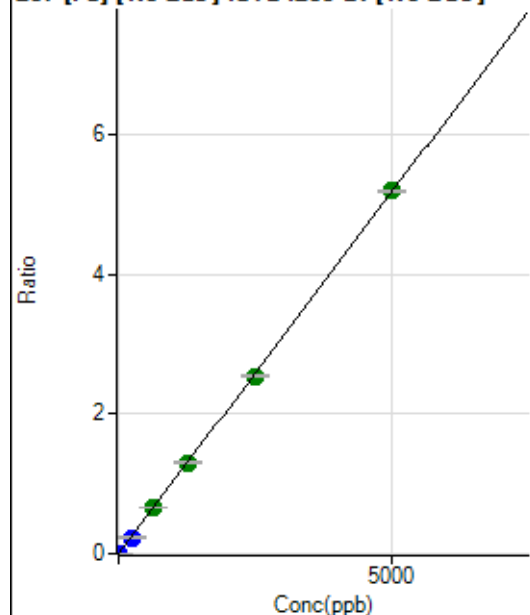
$$DL = 0.04352$$

$$BEC = 0.08804$$

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

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

$$R = 0.9999$$

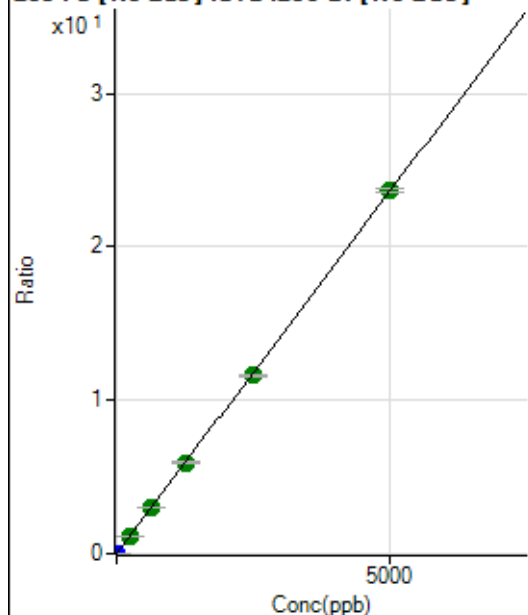
$$DL = 0.03921$$

$$BEC = 0.07828$$

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

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

$$R = 1.0000$$

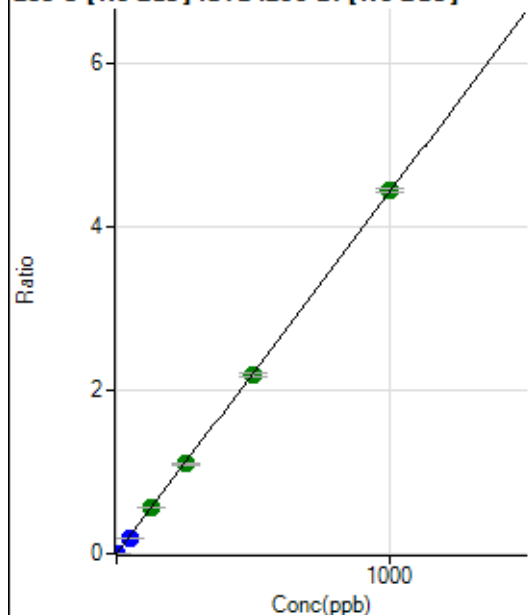
$$DL = 0.009162$$

$$BEC = 0.08459$$

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

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

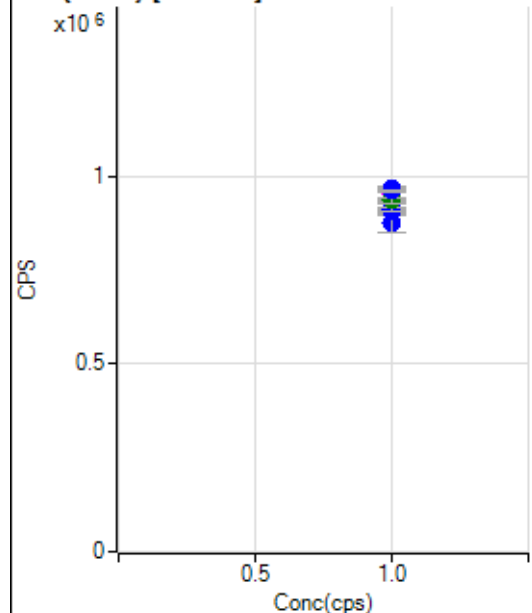
$$R = 0.9999$$

$$DL = 0.002269$$

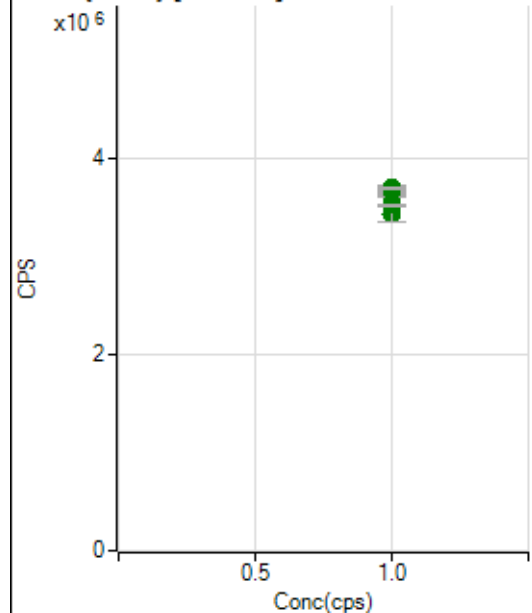
$$BEC = 0.001361$$

Weight: <None>

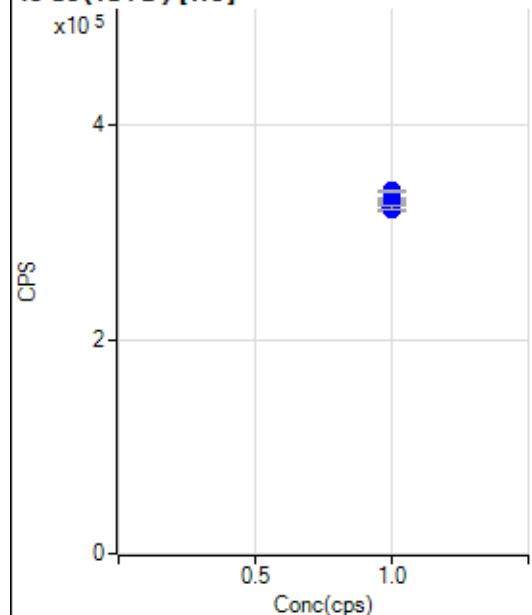
Min Conc: 0

6 Li (ISTD) [No Gas]

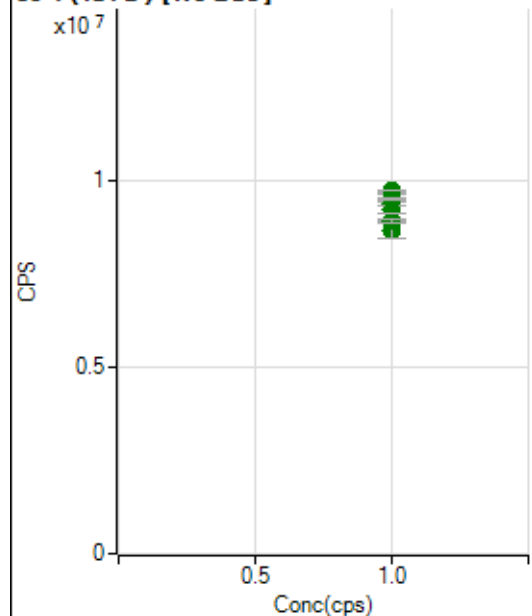
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		873828.15		P	5.1
2	☐	1.000		905885.39		P	1.6
3	☐	1.000		912107.84		P	1.4
4	☐	1.000		935670.17		P	0.7
5	☐	1.000		965663.68		P	0.7
6	☐	1.000		954481.02		M	3.6
7	☐	1.000		934549.72		A	1.6
8	☐	1.000		961004.45		P	0.4

45 Sc (ISTD) [No Gas]

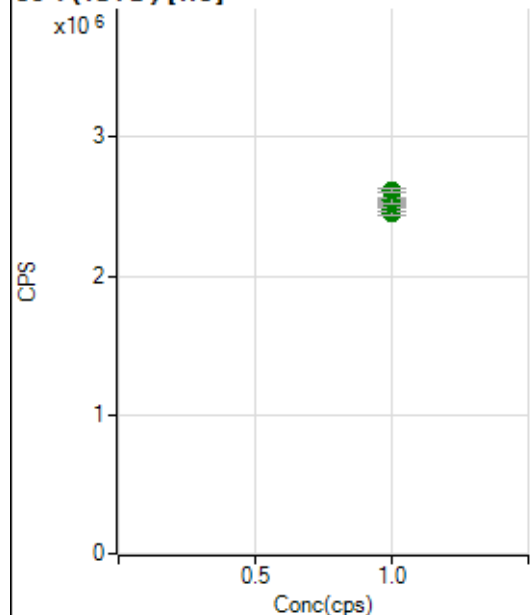
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3444407.55		A	5.2
2	☐	1.000		3526193.31		A	0.5
3	☐	1.000		3632512.90		A	0.2
4	☐	1.000		3645074.08		A	1.2
5	☐	1.000		3671383.00		A	0.5
6	☐	1.000		3683131.37		A	1.8
7	☐	1.000		3701938.21		A	1.5
8	☐	1.000		3705885.50		A	0.3

45 Sc (ISTD) [He]

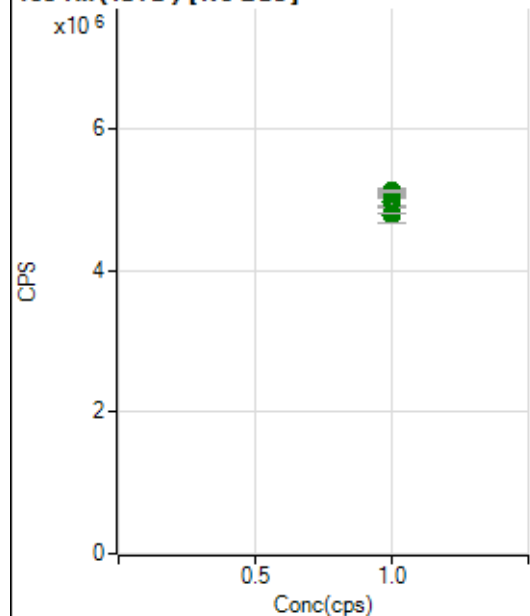
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		320950.42		P	0.4
2	☐	1.000		323431.91		P	0.9
3	☐	1.000		330994.42		P	0.7
4	☐	1.000		329429.58		P	0.7
5	☐	1.000		326618.50		P	0.6
6	☐	1.000		323933.74		P	1.3
7	☐	1.000		324115.21		P	1.1
8	☐	1.000		338981.23		P	0.5

89 Y (ISTD) [No Gas]

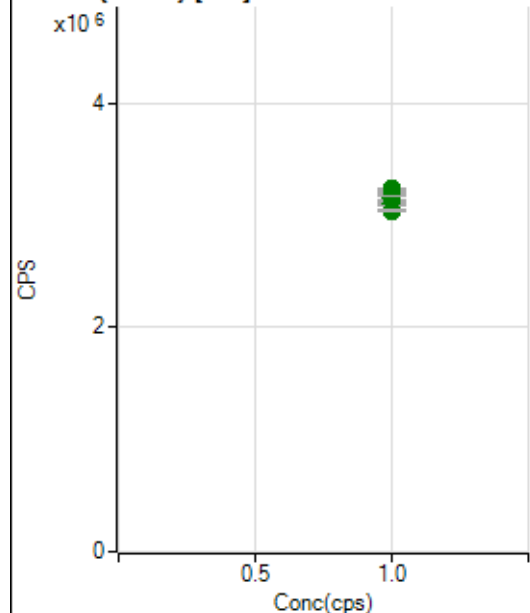
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8673815.85		A	5.5
2	☐	1.000		8914547.51		A	1.5
3	☐	1.000		9200848.61		A	2.1
4	☐	1.000		9382963.75		A	1.6
5	☐	1.000		9475575.34		A	1.0
6	☐	1.000		9639932.22		A	0.4
7	☐	1.000		9712541.24		A	0.1
8	☐	1.000		9477026.32		A	0.5

89 Y (ISTD) [He]

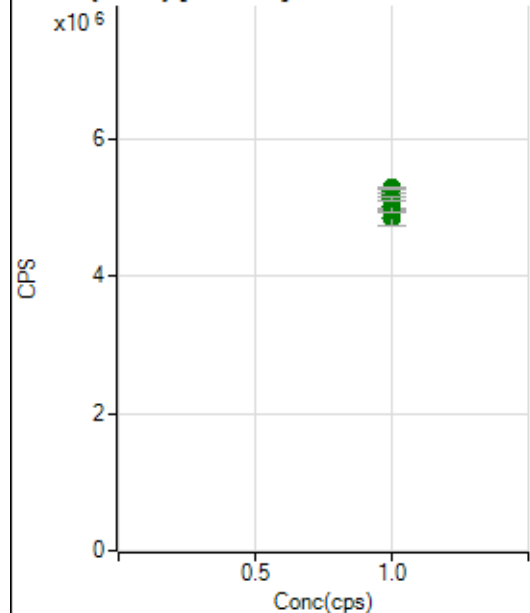
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2486620.12		A	1.1
2	☐	1.000		2447930.03		A	1.3
3	☐	1.000		2516822.25		A	0.9
4	☐	1.000		2520838.02		A	1.2
5	☐	1.000		2546932.06		A	1.4
6	☐	1.000		2526364.39		A	2.2
7	☐	1.000		2545687.69		A	1.7
8	☐	1.000		2614308.21		A	1.2

103 Rh (ISTD) [No Gas]

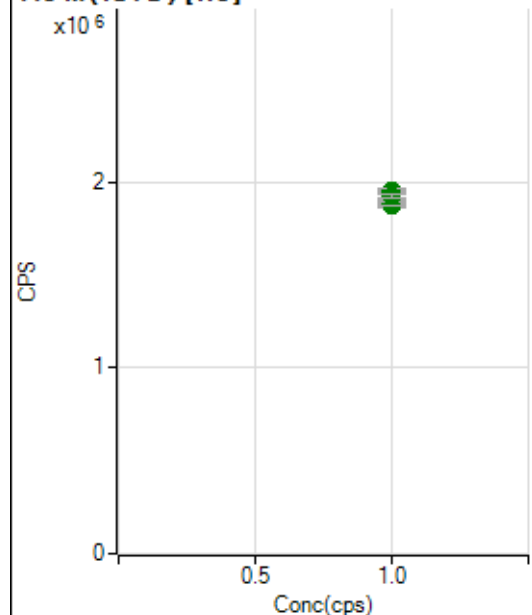
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4801271.07		A	4.9
2	☐	1.000		4907938.78		A	0.5
3	☐	1.000		4971802.60		A	2.8
4	☐	1.000		5093763.78		A	1.2
5	☐	1.000		5133579.23		A	0.7
6	☐	1.000		5123865.13		A	1.3
7	☐	1.000		5120356.14		A	0.6
8	☐	1.000		4813184.09		A	0.4

103 Rh (ISTD) [He]

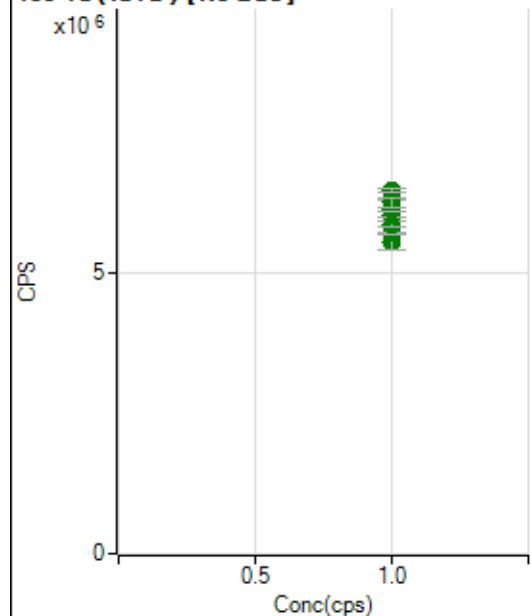
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3110763.57		A	0.4
2	☐	1.000		3110120.30		A	1.1
3	☐	1.000		3236526.13		A	0.7
4	☐	1.000		3214015.85		A	0.5
5	☐	1.000		3205652.76		A	0.4
6	☐	1.000		3161141.06		A	1.7
7	☐	1.000		3173194.50		A	0.4
8	☐	1.000		3043308.88		A	0.3

115 In (ISTD) [No Gas]

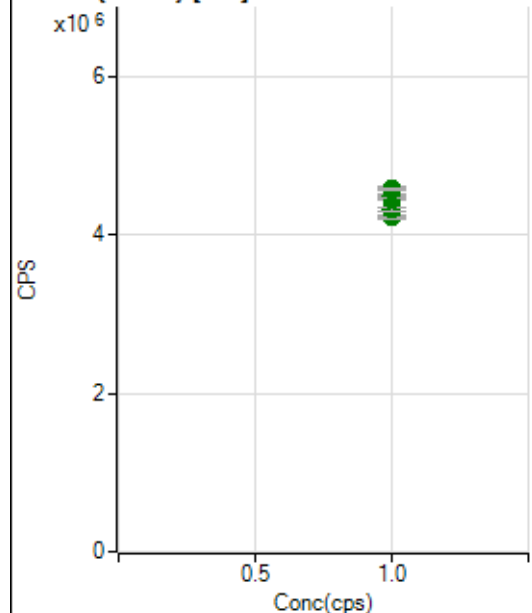
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4858510.35		A	4.5
2	☐	1.000		4970680.76		A	0.5
3	☐	1.000		5023086.90		A	3.3
4	☐	1.000		5186240.27		A	1.5
5	☐	1.000		5195670.14		A	1.2
6	☐	1.000		5252048.44		A	1.3
7	☐	1.000		5291557.88		A	0.7
8	☐	1.000		5130760.96		A	1.3

115 In (ISTD) [He]

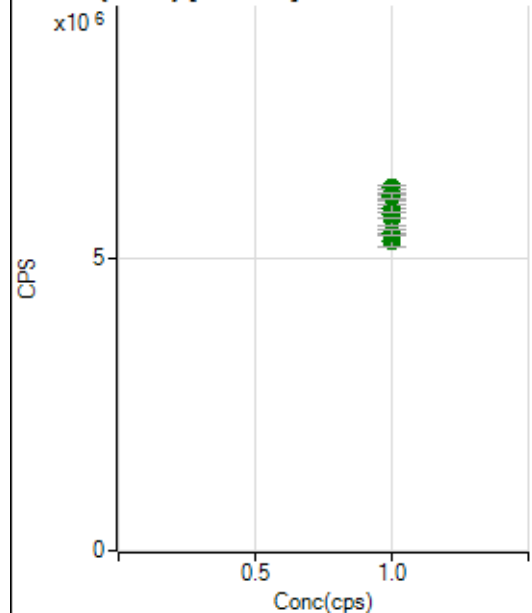
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1876041.11		A	1.2
2	☐	1.000		1880788.41		A	1.4
3	☐	1.000		1946333.25		A	0.6
4	☐	1.000		1951876.93		A	1.6
5	☐	1.000		1949563.80		A	1.2
6	☐	1.000		1892210.79		A	1.6
7	☐	1.000		1879317.64		A	1.2
8	☐	1.000		1924710.33		A	1.5

159 Tb (ISTD) [No Gas]

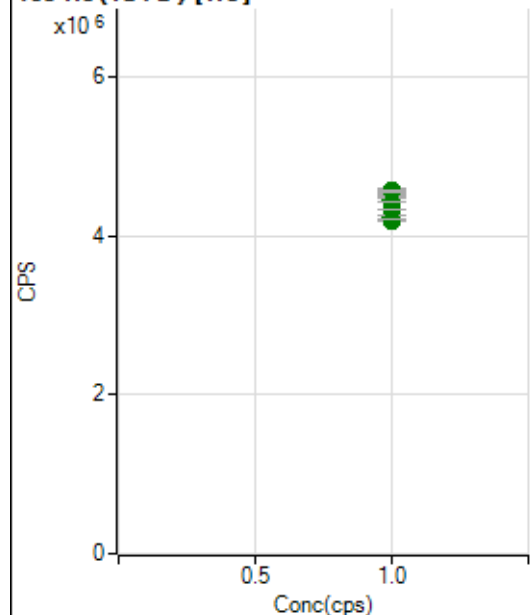
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5545336.24		A	5.2
2	☐	1.000		5702875.26		A	0.5
3	☐	1.000		5861810.05		A	1.8
4	☐	1.000		6031998.52		A	1.6
5	☐	1.000		6126453.10		A	1.0
6	☐	1.000		6307381.85		A	0.9
7	☐	1.000		6454092.96		A	1.0
8	☐	1.000		6252071.09		A	2.9

159 Tb (ISTD) [He]

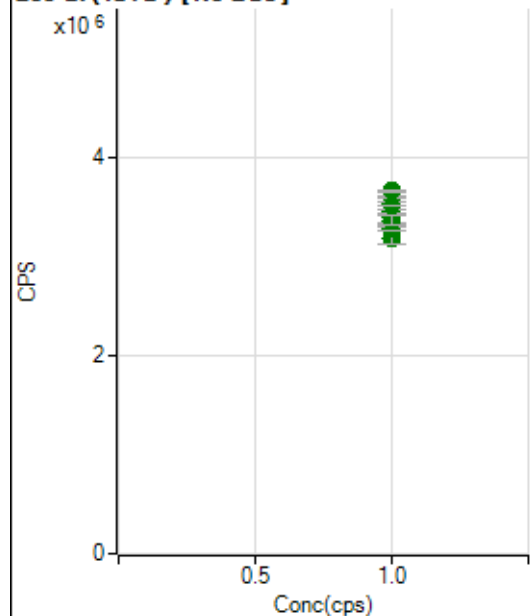
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4216193.72		A	1.2
2	☐	1.000		4213640.08		A	0.8
3	☐	1.000		4329969.87		A	1.0
4	☐	1.000		4478076.60		A	0.1
5	☐	1.000		4438019.00		A	0.2
6	☐	1.000		4491364.38		A	0.8
7	☐	1.000		4580999.58		A	1.0
8	☐	1.000		4570240.35		A	0.7

165 Ho (ISTD) [No Gas]

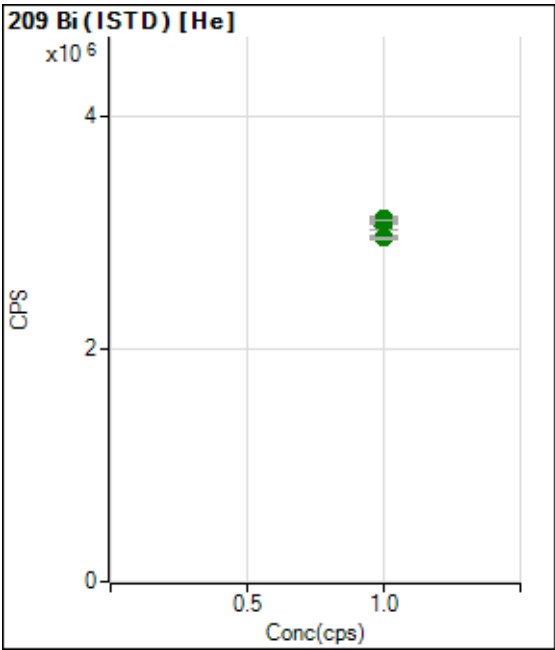
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5317013.70		A	4.6
2	☐	1.000		5447506.31		A	1.9
3	☐	1.000		5686117.83		A	3.6
4	☐	1.000		5781458.25		A	2.6
5	☐	1.000		5858574.50		A	2.3
6	☐	1.000		6055844.91		A	1.6
7	☐	1.000		6217041.51		A	1.0
8	☐	1.000		6084528.17		A	1.7

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	

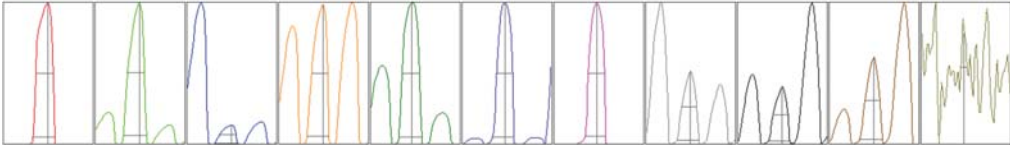
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7815	7773	7746	7672	7617
24	220263	222508	225382	222726	225084
25	29666	29989	29840	30014	29983
26	35164	35367	35234	35149	35061
59	52159	52109	52067	51906	51771
113	3419	3384	3342	3297	3290
115	76527	75583	74531	74064	73547
206	13073	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
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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
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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 :
Lab Sample ID :
Client Sample ID :
Date & Time Acquired :

LB133170
S00
S0
2024-10-27 15:55:16

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
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 :	005CAL.S.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 :
Lab Sample ID :
Client Sample ID :
Date & Time Acquired :

LB133170
S03
S03
2024-10-27 16:01:54

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
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 :

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	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 :LB133170Operator :Jaswal

Lab Sample ID :S05Instrumnet Name :P7

Client Sample ID :S05Dilution Factor :1

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

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
Uranium	238-1	483.75	493.55	502.32	493.21	1.88	ppb
Vanadium	51-2	488.48	498.92	500.30	495.90	1.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	4903.33	5023.92	5061.85	4996.37	1.66	ppb
Zirconium	90-1	492.11	499.29	507.02	499.47	1.49	ppb
Zirconium	91-1	488.89	500.47	504.98	498.11	1.67	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 :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 : 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
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 :

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
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

3

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 :

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
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 :LB133170Operator :Jaswal

Lab Sample ID :ICSAB002Instrumnet Name :P7

Client Sample ID :ICSAB002Dilution Factor :1

Date & Time Acquired :2024-10-27 16:47:01DataFile 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 :

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
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 :

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
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 :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	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 : 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
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 :

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
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 :LB133170Operator :Jaswal

Lab Sample ID :P4305-01LDLX20Instrumnet Name :P7

Client Sample ID :MYDAJ5LDilution Factor :20

Date & Time Acquired :2024-10-27 17:54:05DataFile 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 : 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 :

005CALS.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 :
Lab Sample ID :
Client Sample ID :
Date & Time Acquired :

LB133170
S02
S02
2024-10-27 15:58:34

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
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 : 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
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 :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	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 :
Lab Sample ID :
Client Sample ID :
Date & Time Acquired :

LB133170
S05
S05
2024-10-27 16:08:01

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
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 :LB133170Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-10-27 16:16:58DataFile 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 :LB133170Operator :Jaswal

Lab Sample ID :ICV002Instrumnet Name :P7

Client Sample ID :ICV002Dilution Factor :1

Date & Time Acquired :2024-10-27 16:29:47DataFile 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 : 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
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 :LB133170Operator :Jaswal

Lab Sample ID :P4303-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYDAE7SREDilution Factor :4

Date & Time Acquired :2024-10-27 17:24:48DataFile 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 : 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
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 :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	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 :LB133170Operator :Jaswal

Lab Sample ID :P4305-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYDAJ5SREDilution Factor :4

Date & Time Acquired :2024-10-27 18:00:42DataFile 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 :LB133170Operator :Jaswal

Lab Sample ID :P4306-11LDLX20Instrumnet Name :P7

Client Sample ID :MYDAM9LDilution Factor :20

Date & Time Acquired :2024-10-27 18:10:33DataFile 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 :LB133170Operator :Jaswal

Lab Sample ID :CCV008Instrumnet Name :P7

Client Sample ID :CCV008Dilution Factor :1

Date & Time Acquired :2024-10-27 18:20:22DataFile 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