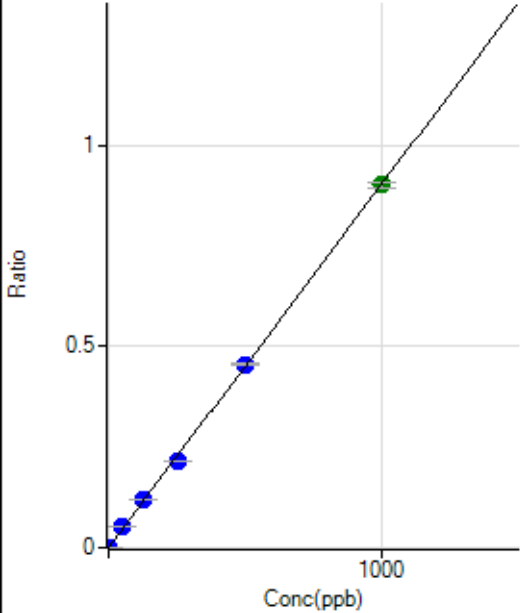


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7122024MS3.b\
Analysis File: P7122024MS3.batch.bin
DA Date-Time: 2024-12-22 13:13:44
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-20 19:34:02
2	006CALS.d	S02	2024-12-20 19:40:37
3	007CALS.d	S03	2024-12-20 19:43:53
4	008CALS.d	S04	2024-12-20 19:46:53
5	009CALS.d	S05	2024-12-20 19:49:43
6	010CALS.d	S06	2024-12-20 19:52:31
7	011CALS.d	S07	2024-12-20 19:55:15
8	012CALS.d	S08	2024-12-20 19:58:02

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46.67	0.0000	P	24.
2	☐	1.000	1.217	1852.35	0.0011	P	4.6
3	☐	50.000	58.282	90647.77	0.0526	P	0.7
4	☐	125.000	134.060	215835.83	0.1210	P	0.5
5	☐	250.000	237.938	393516.41	0.2147	P	1.3
6	☐	500.000	505.411	828087.06	0.4560	P	0.9
7	☐	1000.000	998.763	1616751.61	0.9012	A	1.7
8	☐			408.90	0.0002	P	6.3

$y = 9.0224E-004 * x + 2.8768E-005$

$R = 0.9998$

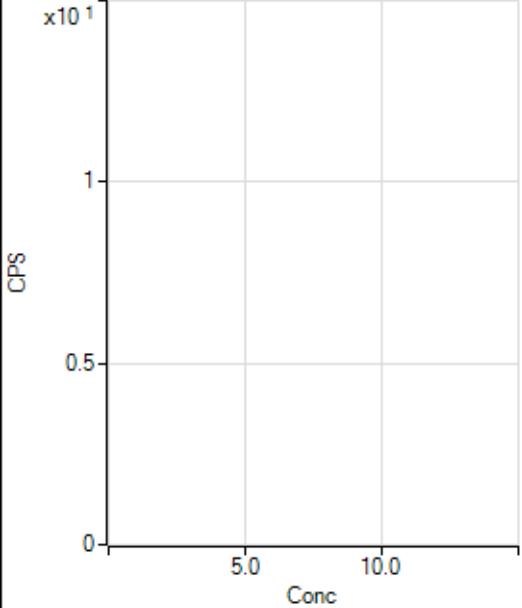
$DL = 0.02373$

$BEC = 0.03189$

Weight: <None>

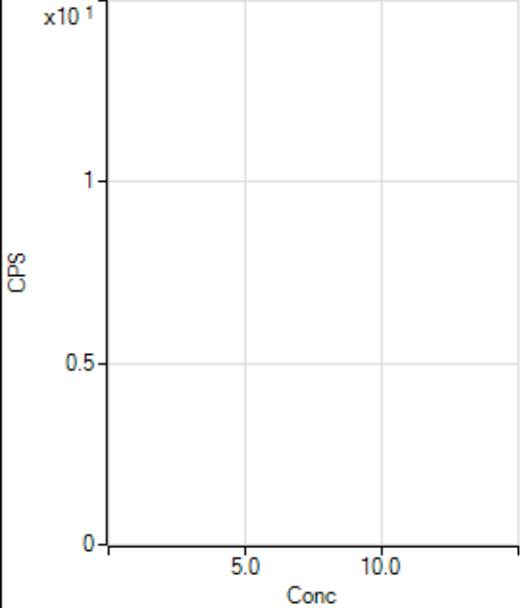
Min Conc: 0

12 C [No Gas] No available calibration points



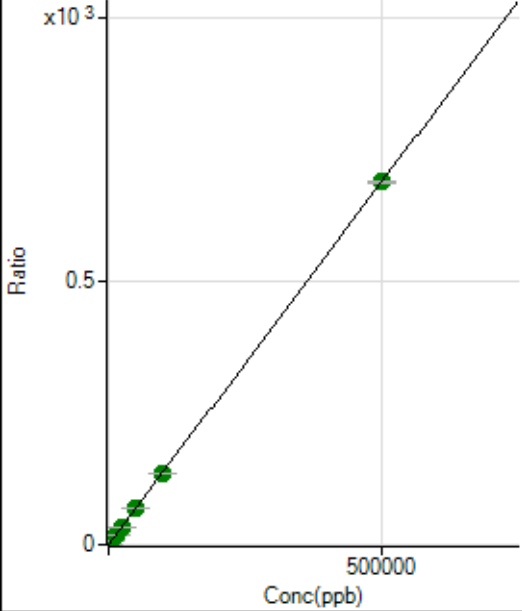
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	22565.52	0.0333	P	2.1
2	☐	500.000	500.614	490171.95	0.7221	P	0.4
3	☐	5000.000	5182.962	4790752.18	7.1643	A	1.1
4	☐	12500.000	12436.980	10886854.84	17.1448	A	0.6
5	☐	25000.000	23092.117	19072719.86	31.8047	A	0.4
6	☐	50000.000	49790.253	39113560.25	68.5374	A	0.3
7	☐	100000.00	98767.027	75795918.87	135.9223	A	0.2
8	☐	500000.00	500362.70	409808393.89	688.4592	A	0.2

$y = 0.0014 * x + 0.0333$

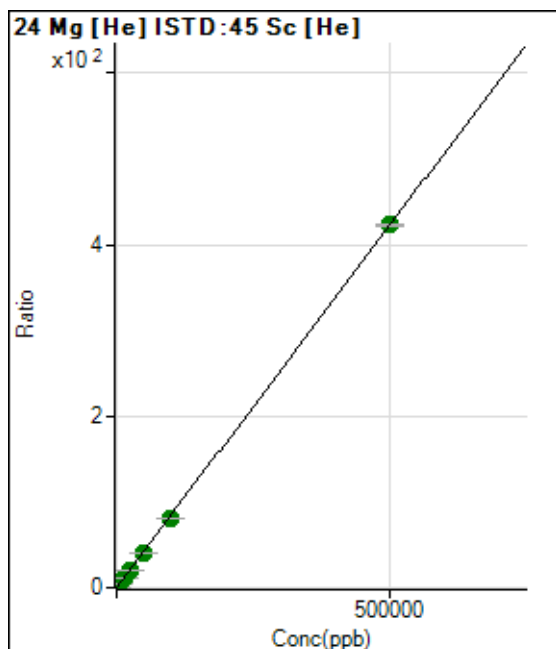
$R = 1.0000$

$DL = 1.496$

$BEC = 24.23$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	888.92	0.0013	P	1.9
2	☐	500.000	529.917	304719.61	0.4489	P	0.4
3	☐	5000.000	5139.996	2904132.87	4.3428	A	0.5
4	☐	12500.000	12199.300	6543951.29	10.3055	A	0.5
5	☐	25000.000	22647.612	11471692.47	19.1307	A	0.6
6	☐	50000.000	48950.686	23596490.76	41.3477	A	0.4
7	☐	100000.00	96589.470	45496003.21	81.5860	A	0.1
8	☐	500000.00	500910.74	251848045.14	423.0977	A	0.5

$$y = 8.4465E-004 * x + 0.0013$$

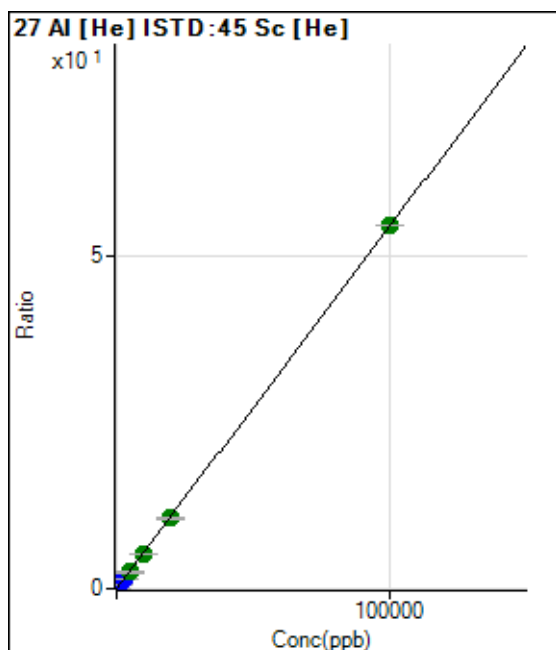
R = 1.0000

DL = 0.08852

BEC = 1.554

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	291.12	0.0004	P	12.
2	☐	20.000	19.854	7647.52	0.0113	P	1.9
3	☐	1000.000	1006.658	367663.48	0.5498	P	0.7
4	☐	2500.000	2402.211	832753.46	1.3114	P	0.6
5	☐	5000.000	4526.719	1481636.18	2.4708	A	1.0
6	☐	10000.000	9775.161	3044726.00	5.3351	A	0.6
7	☐	20000.000	19384.052	5899331.09	10.5791	A	0.3
8	☐	100000.00	100171.71	32541572.01	54.6683	A	0.1

$$y = 5.4574E-004 * x + 4.2998E-004$$

R = 1.0000

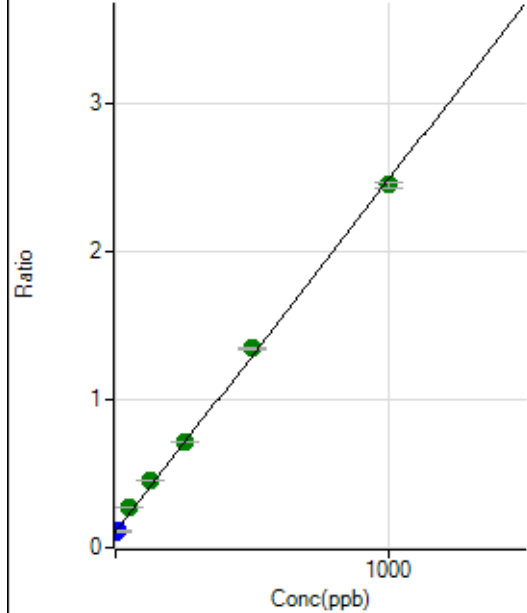
DL = 0.2965

BEC = 0.7879

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	770092.57	0.1072	P	1.9
2	☐	10.000	1.432	806257.60	0.1106	P	1.5
3	☐	50.000	69.391	2004457.31	0.2718	A	1.4
4	☐	125.000	144.733	3233969.85	0.4506	A	1.2
5	☐	250.000	253.549	4897207.91	0.7089	A	0.3
6	☐	500.000	521.207	8925995.98	1.3441	A	1.1
7	☐	1000.000	985.159	15668970.46	2.4452	A	1.4
8	☐			702463.29	0.1101	P	0.8

$$y = 0.0024 * x + 0.1072$$

$$R = 0.9993$$

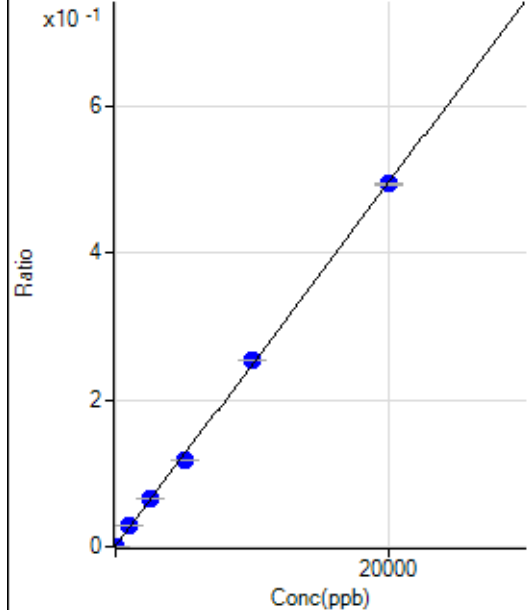
$$DL = 2.618$$

$$BEC = 45.15$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-16.835	177.78	0.0003	P	18.
2	☐	0.000	16.835	743.36	0.0011	P	8.9
3	☐	1000.000	1091.582	18504.61	0.0277	P	0.5
4	☐	2500.000	2640.712	41893.86	0.0660	P	1.3
5	☐	5000.000	4728.105	70512.49	0.1176	P	0.9
6	☐	10000.000	10216.094	144550.21	0.2533	P	0.6
7	☐	20000.000	19937.759	275302.07	0.4937	P	0.3
8	☐			298.89	0.0005	P	13.

$$y = 2.4727E-005 * x + 6.7882E-004$$

$$R = 0.9998$$

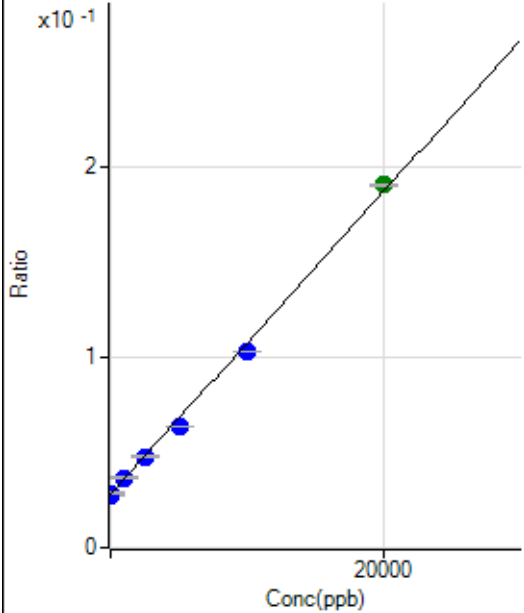
$$DL = 8.852$$

$$BEC = 27.45$$

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	-65.957	199004.35	0.0277	P	2.7
2	☐	0.000	65.957	209621.40	0.0287	P	1.3
3	☐	1000.000	1051.896	269731.04	0.0366	P	1.9
4	☐	2500.000	2473.028	343627.33	0.0479	P	0.5
5	☐	5000.000	4431.741	438364.75	0.0635	P	0.6
6	☐	10000.000	9419.080	684773.68	0.1031	P	0.8
7	☐	20000.000	20433.301	1221954.67	0.1907	A	0.8
8	☐			186843.35	0.0293	P	3.3

$y = 7.9513E-006 * x + 0.0282$

R = 0.9989

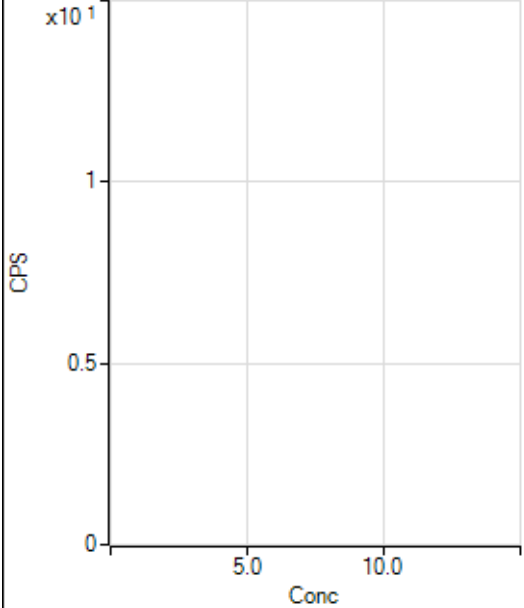
DL = 212.5

BEC = 3549

Weight: <None>

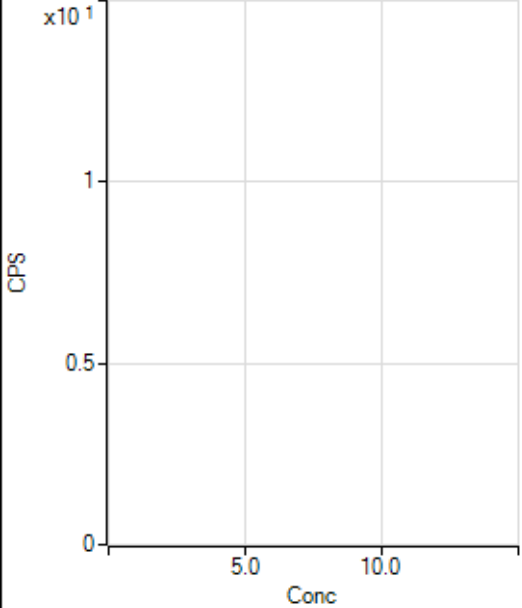
Min Conc: 0

35 Cl [No Gas] No available calibration points



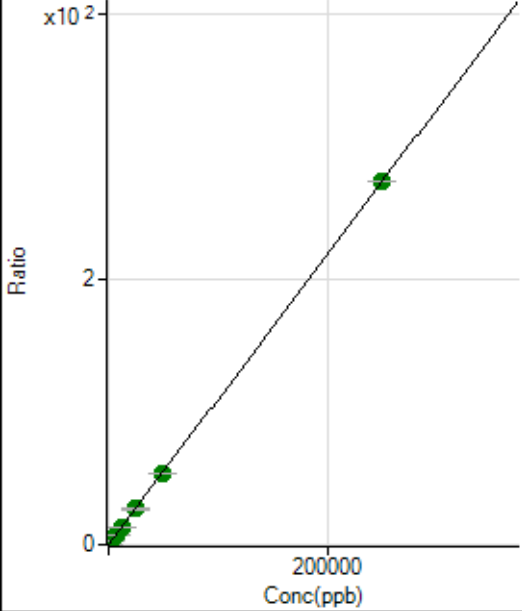
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	70571.36	0.1042	P	0.3
2	☐	500.000	539.420	471167.34	0.6941	P	0.5
3	☐	2500.000	2656.075	2012087.75	3.0088	A	0.5
4	☐	6250.000	6270.521	4420555.35	6.9614	A	1.2
5	☐	12500.000	11406.594	7542640.93	12.5779	A	0.4
6	☐	25000.000	24519.057	15360827.55	26.9171	A	0.9
7	☐	50000.000	48681.511	29744713.17	53.3399	A	0.7
8	☐	250000.00	250364.31	163034792.02	273.8902	A	0.1

$y = 0.0011 * x + 0.1042$

$R = 1.0000$

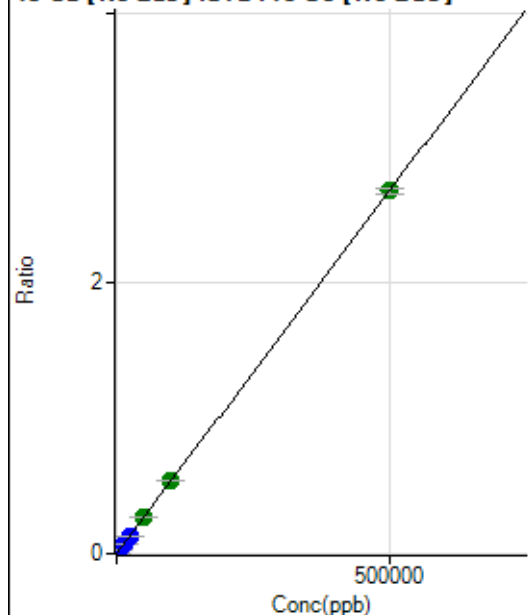
$DL = 0.9409$

$BEC = 95.32$

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	457.79	0.0001	P	7.5
2	☐	500.000	544.452	21765.71	0.0030	P	0.5
3	☐	5000.000	5493.163	217769.48	0.0295	P	0.4
4	☐	12500.000	13035.132	502284.11	0.0700	P	0.4
5	☐	25000.000	24141.538	895046.23	0.1296	P	0.6
6	☐	50000.000	50447.945	1797720.06	0.2707	A	0.4
7	☐	100000.00	99933.490	3435539.15	0.5361	A	1.0
8	☐	500000.00	499993.07	17113429.05	2.6822	A	1.5

$$y = 5.3643E-006 * x + 6.3650E-005$$

R = 1.0000

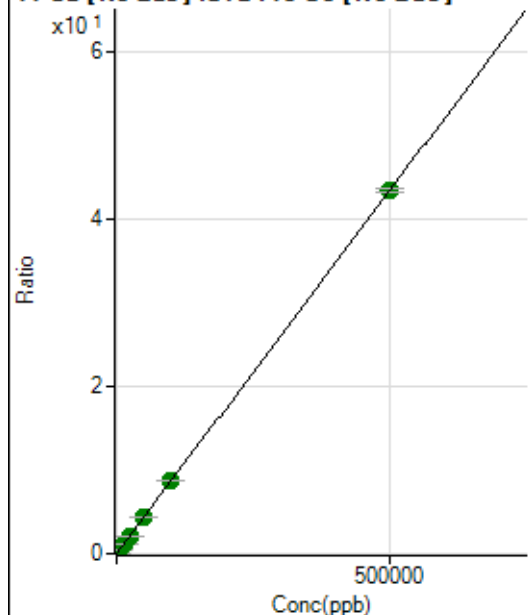
DL = 2.655

BEC = 11.87

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	14653.13	0.0020	P	1.1
2	☐	500.000	551.257	363938.57	0.0499	P	1.1
3	☐	5000.000	5321.117	3422188.66	0.4641	A	0.7
4	☐	12500.000	12614.663	7875456.62	1.0973	A	0.5
5	☐	25000.000	23355.350	14022924.65	2.0299	A	0.7
6	☐	50000.000	50477.788	29120865.40	4.3849	A	0.8
7	☐	100000.00	100074.84	55691208.61	8.6914	A	1.4
8	☐	500000.00	500013.35	277021231.43	43.4174	A	1.0

$$y = 8.6828E-005 * x + 0.0020$$

R = 1.0000

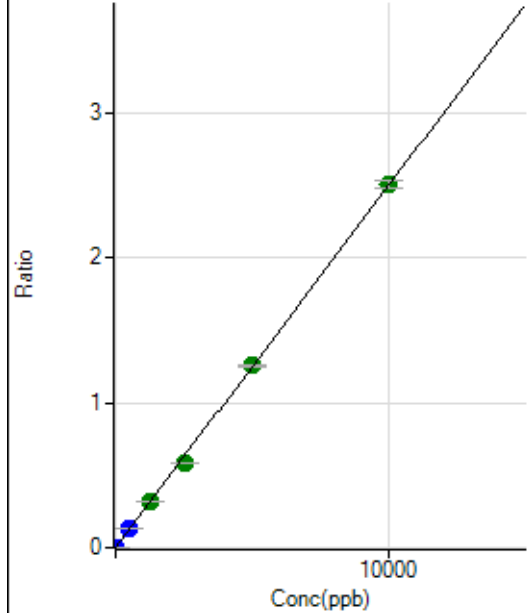
DL = 0.7973

BEC = 23.48

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	78.89	0.0000	P	14.
2	☐	5.000	5.340	9795.47	0.0013	P	1.7
3	☐	500.000	526.933	969511.76	0.1315	P	0.5
4	☐	1250.000	1267.938	2270157.52	0.3163	A	0.5
5	☐	2500.000	2347.497	4045799.77	0.5857	A	0.4
6	☐	5000.000	5029.386	8332663.42	1.2547	A	1.0
7	☐	10000.000	10019.844	16016210.60	2.4997	A	2.0
8	☐			2110.17	0.0003	P	7.2

$$y = 2.4948E-004 * x + 1.0989E-005$$

$$R = 0.9998$$

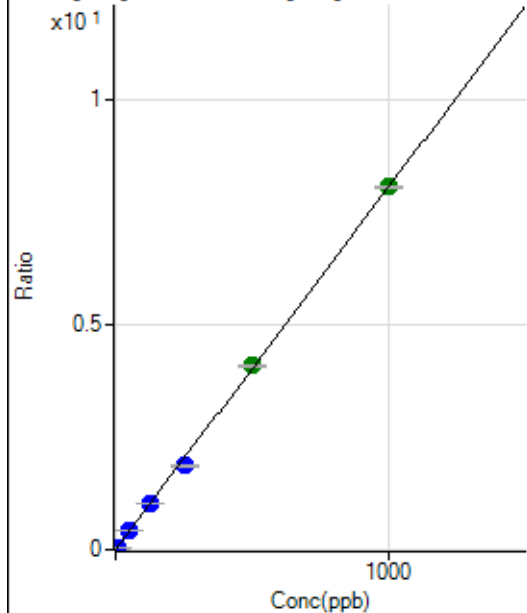
$$DL = 0.01866$$

$$BEC = 0.04405$$

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	23.33	0.0000	P	0.2
2	☐	5.000	5.341	29177.14	0.0430	P	1.5
3	☐	50.000	52.864	284275.21	0.4251	P	0.8
4	☐	125.000	125.820	642464.81	1.0117	P	0.5
5	☐	250.000	231.045	1114036.26	1.8579	P	0.9
6	☐	500.000	507.339	2328139.25	4.0795	A	0.6
7	☐	1000.000	1000.822	4487731.70	8.0476	A	0.3
8	☐			1012.27	0.0017	P	3.7

$$y = 0.0080 * x + 3.4459E-005$$

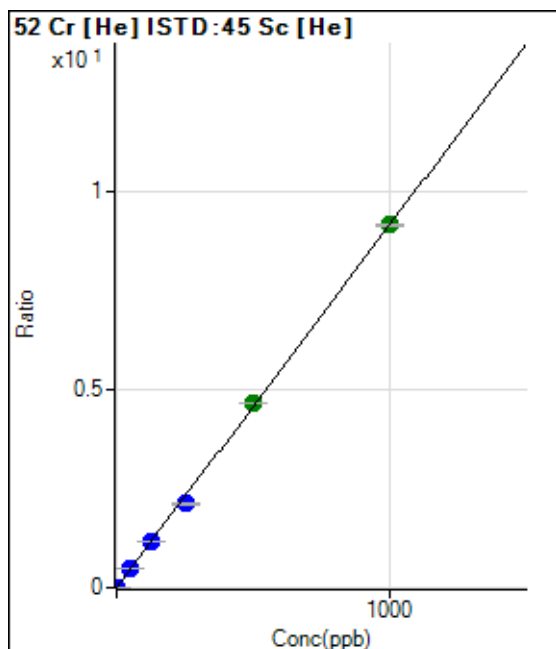
$$R = 0.9997$$

$$DL = 2.24E-05$$

$$BEC = 0.004285$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1683.44	0.0025	P	6.4
2	☐	2.000	2.116	14851.84	0.0219	P	1.6
3	☐	50.000	52.450	323141.85	0.4832	P	0.7
4	☐	125.000	125.594	732566.87	1.1536	P	0.2
5	☐	250.000	230.688	1269375.81	2.1169	P	0.8
6	☐	500.000	507.942	2658300.32	4.6581	A	0.6
7	☐	1000.000	1000.660	5115932.60	9.1742	A	0.4
8	☐			9319.54	0.0157	P	8.1

$$y = 0.0092 * x + 0.0025$$

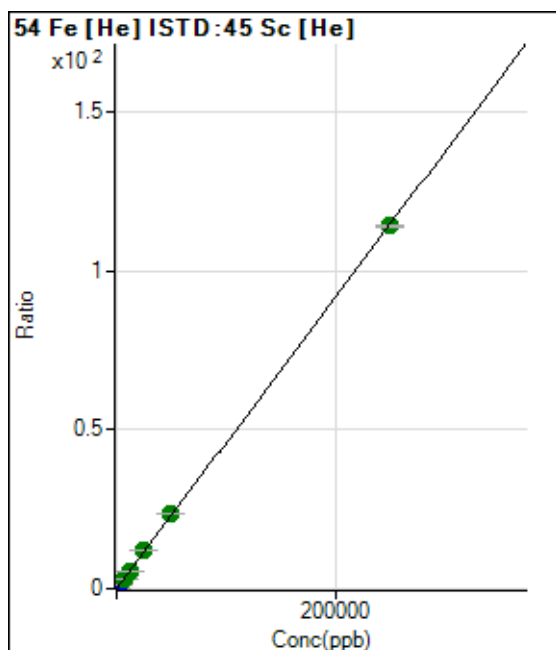
$$R = 0.9997$$

$$DL = 0.05239$$

$$BEC = 0.2713$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3182.59	0.0047	P	2.8
2	☐	50.000	57.543	21059.29	0.0310	P	1.0
3	☐	2500.000	2810.313	862782.66	1.2902	P	0.7
4	☐	6250.000	6720.359	1955070.37	3.0788	A	0.6
5	☐	12500.000	12253.073	3363599.36	5.6096	A	1.3
6	☐	25000.000	26561.449	6936382.40	12.1546	A	0.7
7	☐	50000.000	51989.684	13264376.89	23.7862	A	0.2
8	☐	250000.00	249443.40	67921725.65	114.1070	A	0.6

$$y = 4.5743E-004 * x + 0.0047$$

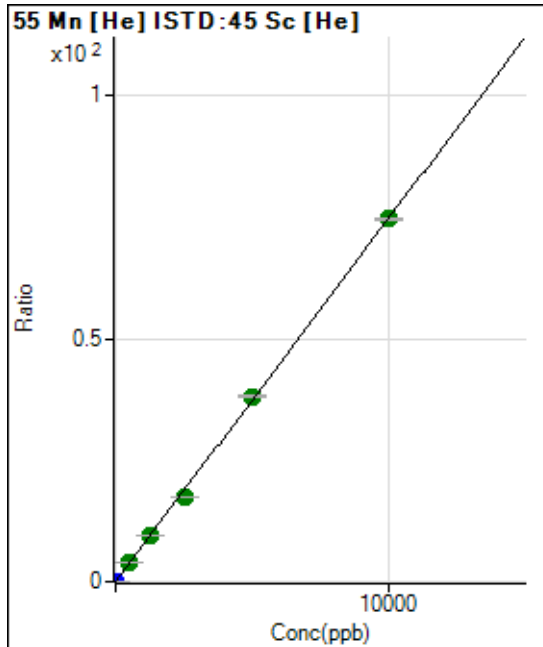
$$R = 0.9999$$

$$DL = 0.8676$$

$$BEC = 10.28$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	751.14	0.0011	P	11.
2	☐	1.000	0.957	5606.65	0.0083	P	3.8
3	☐	500.000	531.605	2658257.25	3.9754	A	1.4
4	☐	1250.000	1256.803	5967126.23	9.3969	A	0.3
5	☐	2500.000	2338.282	10482886.65	17.4820	A	1.0
6	☐	5000.000	5093.652	21731951.90	38.0810	A	0.8
7	☐	10000.000	9991.173	41652816.88	74.6945	A	0.2
8	☐			20557.60	0.0345	P	3.6

$$y = 0.0075 * x + 0.0011$$

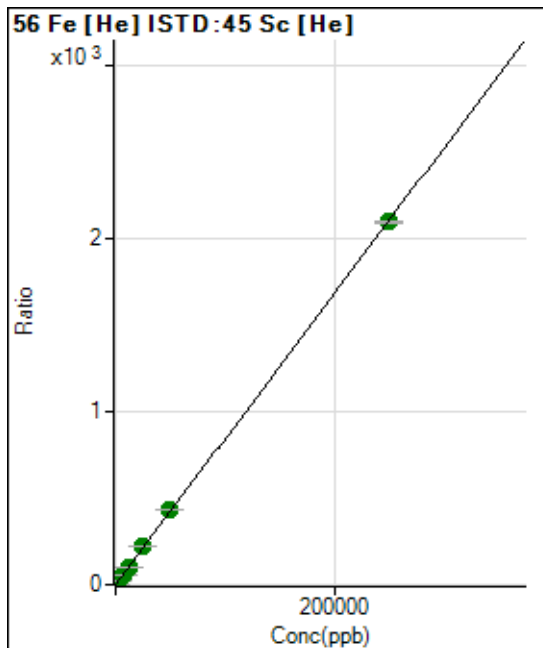
$$R = 0.9998$$

$$DL = 0.05157$$

$$BEC = 0.1484$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22947.53	0.0339	P	0.4
2	☐	50.000	56.355	344664.44	0.5078	P	0.5
3	☐	2500.000	2750.192	15485811.58	23.1588	A	1.6
4	☐	6250.000	6512.332	34793724.76	54.7926	A	0.1
5	☐	12500.000	12128.469	61170031.86	102.0157	A	1.3
6	☐	25000.000	26250.797	125987065.90	220.7627	A	0.5
7	☐	50000.000	51610.148	242013458.61	433.9959	A	0.4
8	☐	250000.00	249562.40	1249117341.3	2,098.470	A	0.2

$$y = 0.0084 * x + 0.0339$$

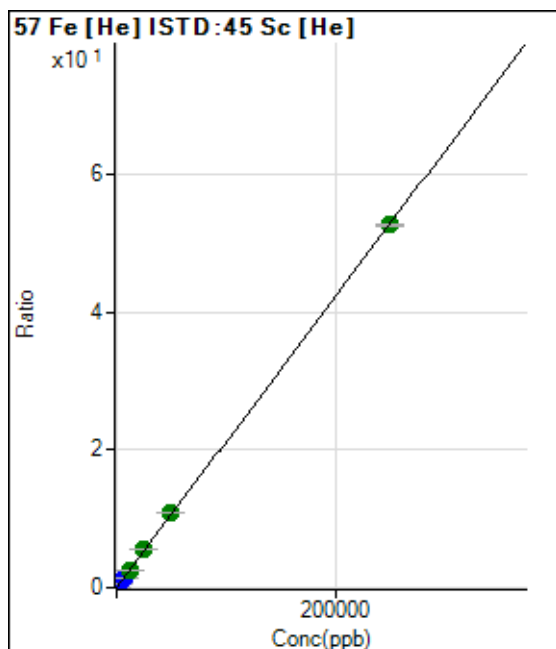
$$R = 1.0000$$

$$DL = 0.05402$$

$$BEC = 4.031$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1384.52	0.0020	P	3.3
2	☐	50.000	56.544	9497.52	0.0140	P	1.1
3	☐	2500.000	2761.423	391489.92	0.5854	P	0.9
4	☐	6250.000	6602.678	887074.39	1.3970	P	0.3
5	☐	12500.000	12074.045	1530898.50	2.5529	A	0.3
6	☐	25000.000	26043.107	3141082.97	5.5041	A	0.3
7	☐	50000.000	51425.364	6059608.17	10.8664	A	0.2
8	☐	250000.00	249620.48	31392560.92	52.7382	A	0.2

$$y = 2.1127E-004 * x + 0.0020$$

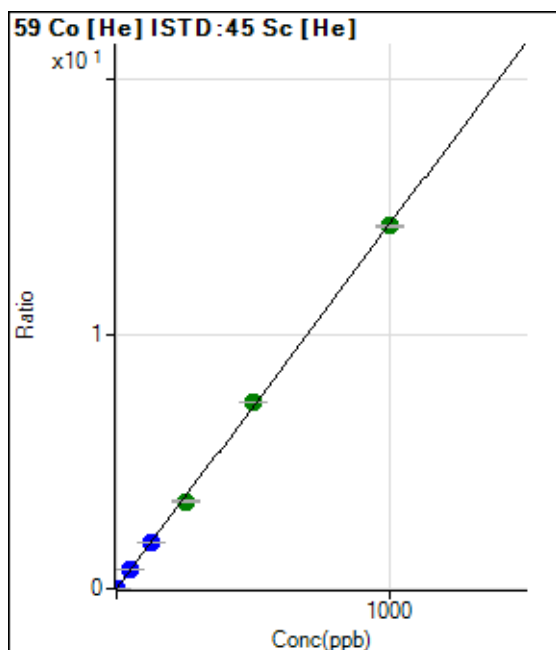
R = 1.0000

DL = 0.9635

BEC = 9.68

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151.11	0.0002	P	1.1
2	☐	1.000	1.127	11096.39	0.0163	P	1.2
3	☐	50.000	52.889	506107.12	0.7568	P	0.8
4	☐	125.000	126.002	1144761.78	1.8028	P	0.3
5	☐	250.000	240.014	2059110.66	3.4338	A	1.1
6	☐	500.000	512.781	4186477.61	7.3359	A	0.5
7	☐	1000.000	995.836	7944325.99	14.2464	A	0.5
8	☐			22501.40	0.0378	P	0.6

$$y = 0.0143 * x + 2.2320E-004$$

R = 0.9998

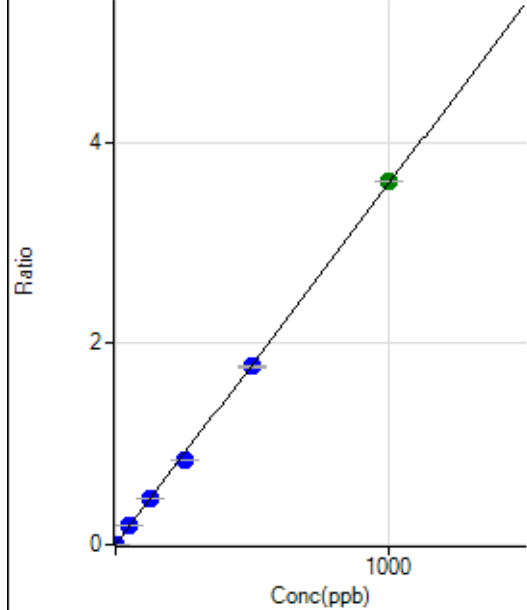
DL = 0.000533

BEC = 0.0156

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	493.35	0.0007	P	11.
2	☐	1.000	1.142	3271.50	0.0048	P	6.0
3	☐	50.000	54.247	130430.12	0.1951	P	1.8
4	☐	125.000	128.204	292103.78	0.4600	P	0.1
5	☐	250.000	233.874	502799.96	0.8386	P	1.4
6	☐	500.000	494.531	1011431.80	1.7723	P	0.6
7	☐	1000.000	1006.153	2010399.41	3.6051	A	0.1
8	☐			8325.71	0.0140	P	3.5

$$y = 0.0036 * x + 7.2867E-004$$

$$R = 0.9998$$

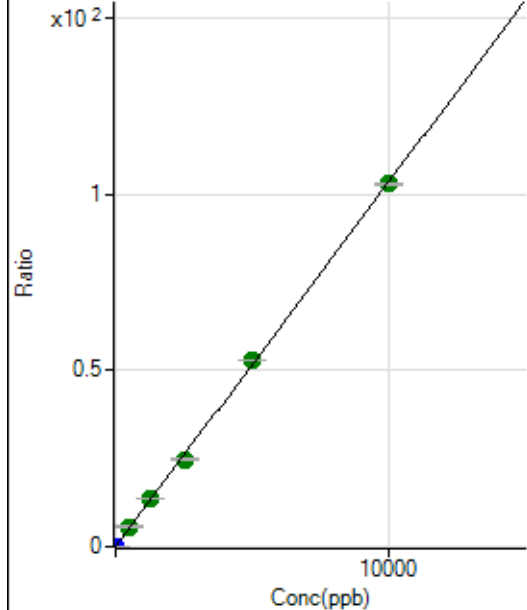
$$DL = 0.06725$$

$$BEC = 0.2034$$

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	1184.50	0.0017	P	2.1
2	☐	2.000	1.986	15123.28	0.0223	P	1.8
3	☐	500.000	553.144	3824004.60	5.7184	A	0.7
4	☐	1250.000	1321.174	8671581.88	13.6560	A	0.2
5	☐	2500.000	2401.277	14882459.50	24.8187	A	0.7
6	☐	5000.000	5111.027	30145872.05	52.8238	A	0.7
7	☐	10000.000	9957.613	57387919.15	102.9128	A	0.5
8	☐			10566.04	0.0178	P	3.9

$$y = 0.0103 * x + 0.0017$$

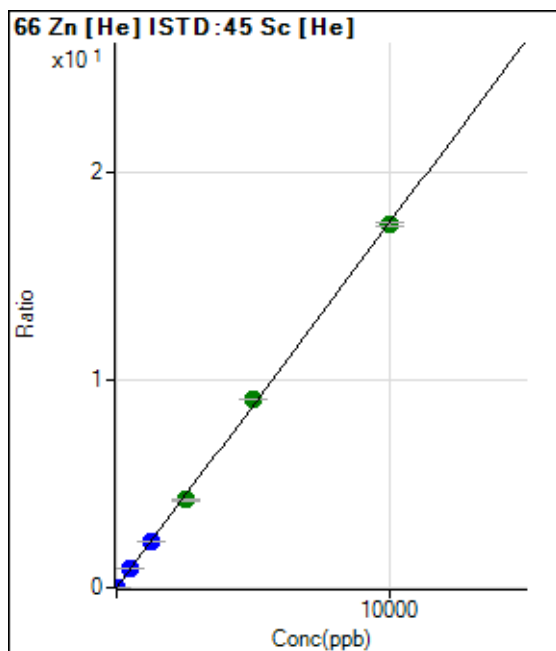
$$R = 0.9998$$

$$DL = 0.0106$$

$$BEC = 0.1693$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	883.37	0.0013	P	8.2
2	☐	5.000	5.041	6888.30	0.0101	P	1.8
3	☐	500.000	527.930	620111.15	0.9273	P	1.1
4	☐	1250.000	1267.703	1412853.88	2.2250	P	0.4
5	☐	2500.000	2409.198	2534699.67	4.2273	A	1.7
6	☐	5000.000	5155.679	5161704.58	9.0448	A	0.6
7	☐	10000.000	9941.252	9724474.79	17.4392	A	1.2
8	☐			10440.40	0.0175	P	1.6

$$y = 0.0018 * x + 0.0013$$

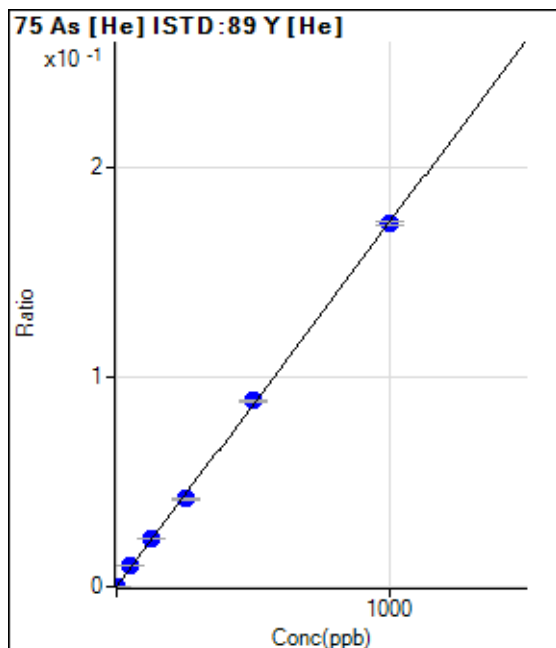
$$R = 0.9998$$

$$DL = 0.1833$$

$$BEC = 0.7439$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	45.
2	☐	1.000	1.205	943.37	0.0002	P	6.4
3	☐	50.000	56.110	42957.51	0.0098	P	0.4
4	☐	125.000	132.687	97878.62	0.0231	P	0.9
5	☐	250.000	240.703	170104.42	0.0419	P	0.9
6	☐	500.000	510.345	348114.43	0.0888	P	0.6
7	☐	1000.000	995.885	664626.59	0.1732	P	1.0
8	☐			396.67	0.0001	P	8.3

$$y = 1.7392E-004 * x + 2.5126E-006$$

$$R = 0.9998$$

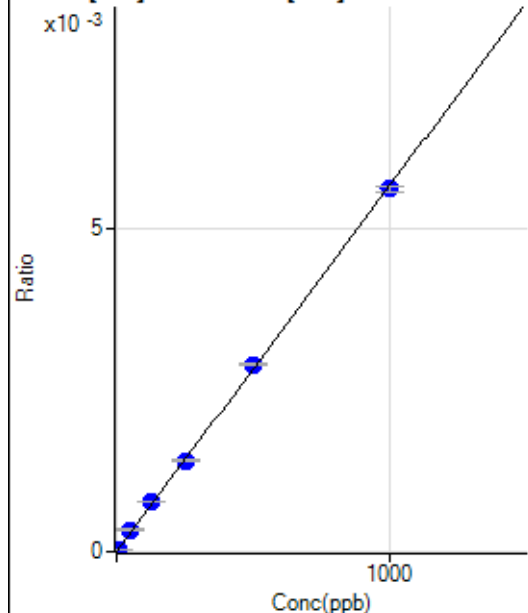
$$DL = 0.01989$$

$$BEC = 0.01445$$

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	0.00	0.0000	P	
2	☐	5.000	5.201	131.11	0.0000	P	5.1
3	☐	50.000	59.430	1480.09	0.0003	P	10.
4	☐	125.000	136.647	3281.50	0.0008	P	2.9
5	☐	250.000	249.432	5738.93	0.0014	P	2.6
6	☐	500.000	512.597	11381.11	0.0029	P	1.6
7	☐	1000.000	991.915	21547.97	0.0056	P	1.7
8	☐			8.89	0.0000	P	94.

$$y = 5.6616E-006 * x + 0.0000E+000$$

R = 0.9998

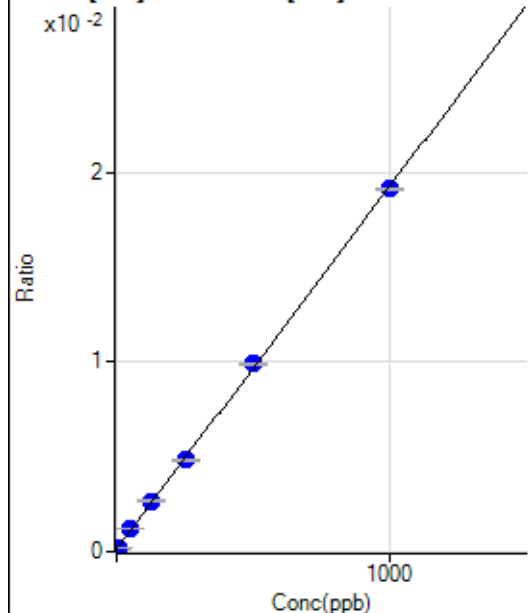
DL = 0

BEC = 0

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	565.57	0.0001	P	6.3
2	☐	5.000	5.916	1072.27	0.0002	P	1.5
3	☐	50.000	56.315	5299.89	0.0012	P	1.3
4	☐	125.000	133.369	11352.20	0.0027	P	2.0
5	☐	250.000	246.299	19647.55	0.0048	P	1.7
6	☐	500.000	511.241	38822.95	0.0099	P	1.6
7	☐	1000.000	993.938	73393.84	0.0191	P	0.8
8	☐			503.35	0.0001	P	10.

$$y = 1.9114E-005 * x + 1.2783E-004$$

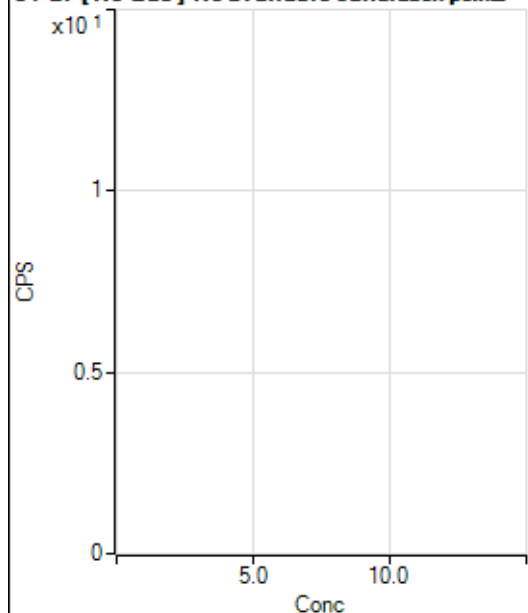
R = 0.9999

DL = 1.265

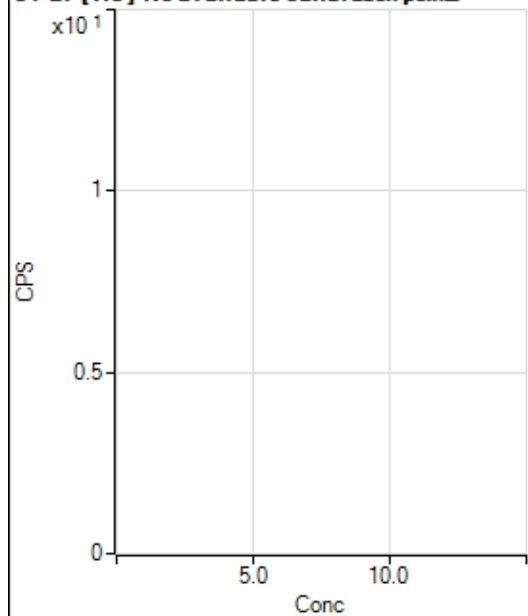
BEC = 6.688

Weight: <None>

Min Conc: 0

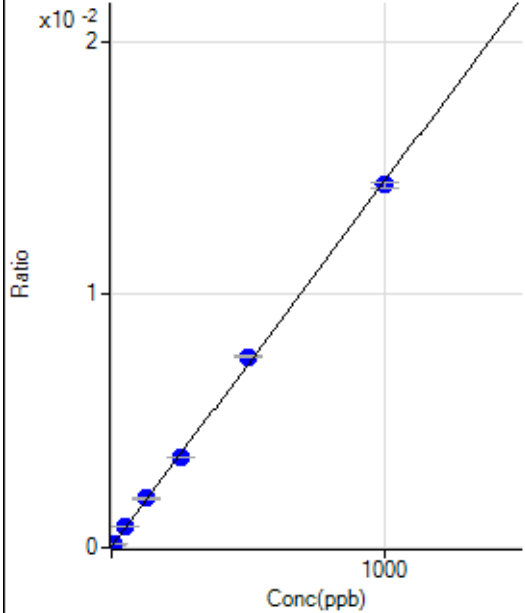
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17540.54		P	0.5
2	☐			18027.80		P	1.6
3	☐			17620.64		P	1.4
4	☐			16790.76		P	0.9
5	☐			15899.76		P	1.5
6	☐			15002.15		P	1.9
7	☐			14292.57		P	3.7
8	☐			14818.64		P	2.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			177.78		P	5.7
2	☐			172.22		P	7.8
3	☐			113.34		P	7.8
4	☐			97.78		P	30.
5	☐			90.00		P	7.4
6	☐			92.22		P	10.
7	☐			105.55		P	12.
8	☐			168.89		P	10.

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	585.99	0.0000	P	2.5
2	☐	5.000	5.347	1770.77	0.0001	P	3.1
3	☐	50.000	56.396	13283.64	0.0009	P	3.0
4	☐	125.000	131.800	29579.93	0.0019	P	1.1
5	☐	250.000	243.850	52339.71	0.0036	P	0.8
6	☐	500.000	520.682	106394.40	0.0076	P	1.0
7	☐	1000.000	990.025	199249.59	0.0143	P	1.8
8	☐			625.99	0.0000	P	5.3

$y = 1.4427E-005 * x + 3.8691E-005$

R = 0.9996

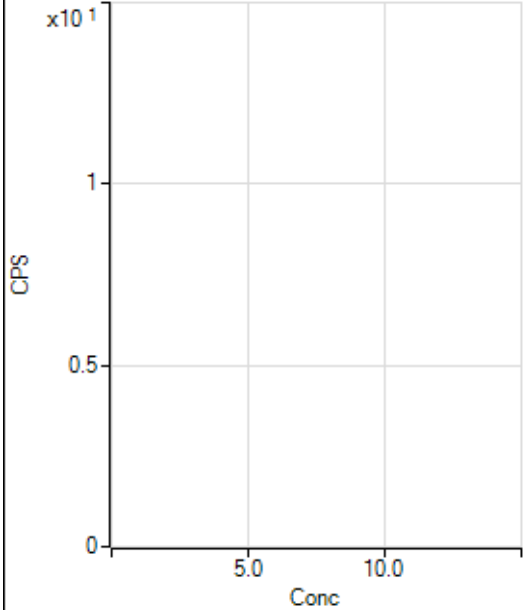
DL = 0.203

BEC = 2.682

Weight: <None>

Min Conc: 0

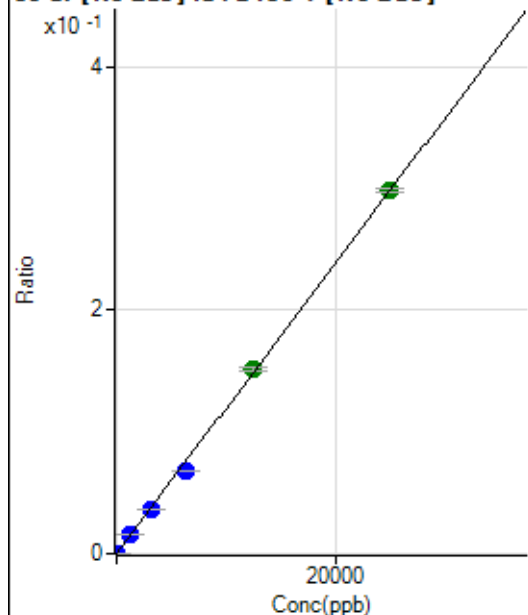
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			236.67		P	11.
2	☐			246.67		P	13.
3	☐			201.11		P	7.7
4	☐			221.11		P	6.3
5	☐			234.45		P	11.
6	☐			211.11		P	14.
7	☐			218.89		P	7.2
8	☐			218.89		P	9.3

Calibration for 006CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	444.46	0.0000	P	1.0
2	☐	1.000	26.522	5270.98	0.0003	P	2.2
3	☐	1250.000	1296.543	240858.77	0.0155	P	0.9
4	☐	3125.000	3071.644	557459.16	0.0366	P	1.2
5	☐	6250.000	5684.926	995489.20	0.0677	P	0.9
6	☐	12500.000	12728.746	2133740.80	0.1514	A	1.6
7	☐	25000.000	25031.237	4142944.00	0.2978	A	1.2
8	☐			12478.71	0.0009	P	3.5

$$y = 1.1895E-005 * x + 2.9346E-005$$

R = 0.9996

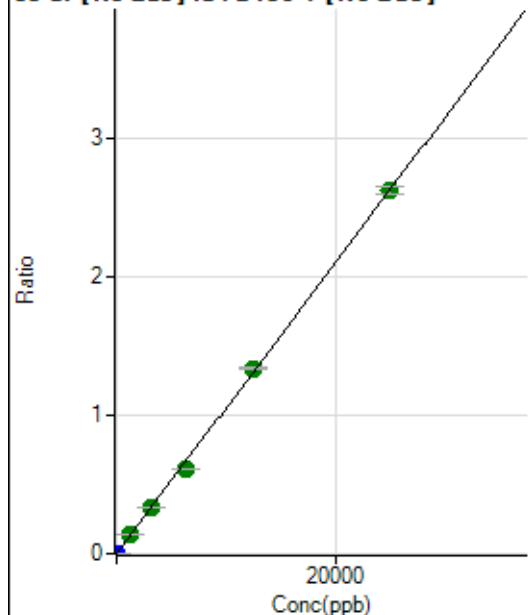
DL = 0.07504

BEC = 2.467

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	354.45	0.0000	P	7.0
2	☐	1.000	26.115	42136.85	0.0028	P	1.8
3	☐	1250.000	1328.250	2167336.43	0.1390	A	0.5
4	☐	3125.000	3159.854	5041877.15	0.3307	A	1.4
5	☐	6250.000	5841.206	8996169.45	0.6114	A	0.7
6	☐	12500.000	12725.706	18767416.94	1.3319	A	0.9
7	☐	25000.000	24981.075	36372392.52	2.6146	A	2.2
8	☐			104485.22	0.0078	P	1.5

$$y = 1.0466E-004 * x + 2.3395E-005$$

R = 0.9998

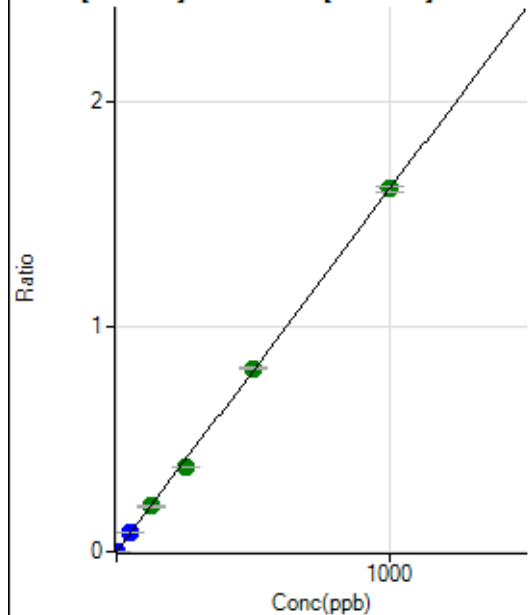
DL = 0.04717

BEC = 0.2235

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	691.14	0.0000	P	2.0
2	☐	1.000	1.045	26427.16	0.0017	P	2.3
3	☐	50.000	51.228	1287371.49	0.0826	P	1.1
4	☐	125.000	125.275	3078105.40	0.2019	A	1.1
5	☐	250.000	233.197	5529998.87	0.3758	A	0.6
6	☐	500.000	506.100	11491911.50	0.8156	A	0.7
7	☐	1000.000	1001.055	22442299.67	1.6131	A	1.3
8	☐			13689.80	0.0010	P	1.2

$$y = 0.0016 * x + 4.5634E-005$$

$$R = 0.9998$$

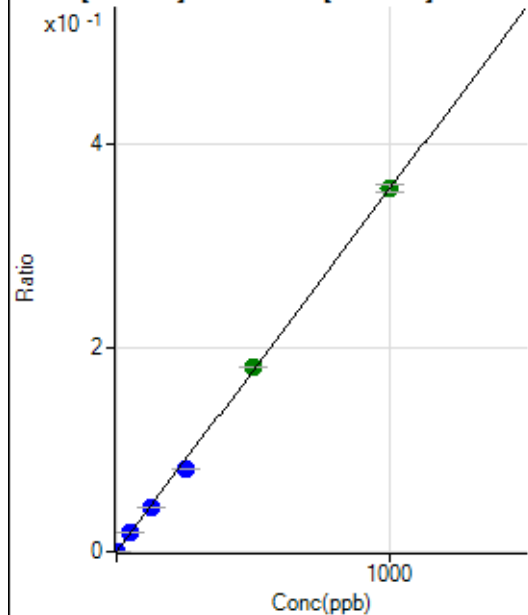
$$DL = 0.001727$$

$$BEC = 0.02832$$

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	166.67	0.0000	P	13.
2	☐	1.000	1.054	5911.24	0.0004	P	1.9
3	☐	50.000	52.025	289241.47	0.0186	P	0.7
4	☐	125.000	123.424	670890.55	0.0440	P	1.1
5	☐	250.000	229.123	1201981.38	0.0817	P	0.6
6	☐	500.000	510.058	2562210.20	0.1818	A	0.5
7	☐	1000.000	1000.286	4960517.67	0.3566	A	2.0
8	☐			3040.35	0.0002	P	1.6

$$y = 3.5646E-004 * x + 1.1008E-005$$

$$R = 0.9997$$

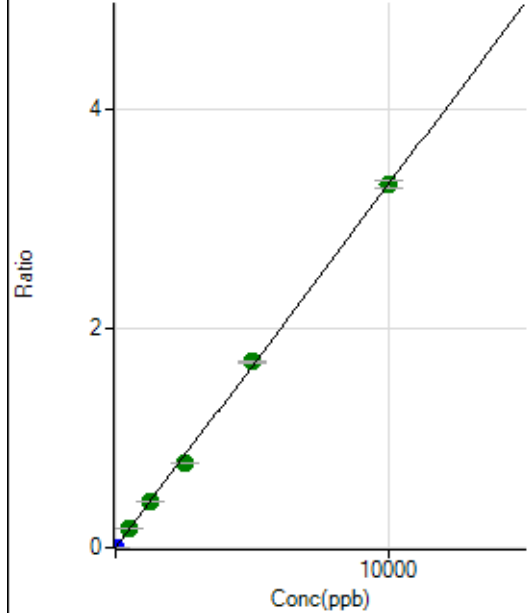
$$DL = 0.01246$$

$$BEC = 0.03088$$

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	302.23	0.0000	P	3.4
2	☐	5.000	6.196	31678.67	0.0021	P	1.9
3	☐	500.000	527.502	2724067.46	0.1748	A	1.5
4	☐	1250.000	1258.771	6357474.21	0.4170	A	1.3
5	☐	2500.000	2323.999	11329454.28	0.7699	A	1.0
6	☐	5000.000	5108.780	23848166.31	1.6924	A	0.6
7	☐	10000.000	9987.138	46026699.31	3.3085	A	2.0
8	☐			11475.71	0.0009	P	3.6

$$y = 3.3127E-004 * x + 1.9959E-005$$

$$R = 0.9997$$

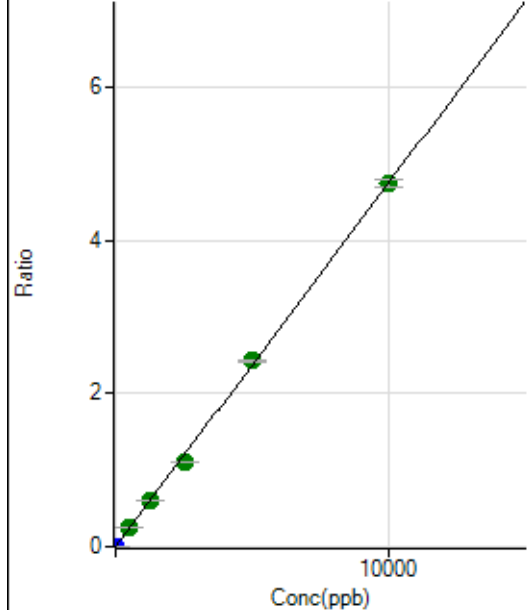
$$DL = 0.006058$$

$$BEC = 0.06025$$

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	196.67	0.0000	P	7.6
2	☐	5.000	5.188	37863.30	0.0025	P	1.2
3	☐	500.000	530.730	3929393.21	0.2521	A	0.6
4	☐	1250.000	1272.141	9210731.95	0.6042	A	1.0
5	☐	2500.000	2327.304	16264113.51	1.1053	A	0.9
6	☐	5000.000	5116.442	34238478.66	2.4299	A	0.9
7	☐	10000.000	9980.649	65939699.02	4.7399	A	2.1
8	☐			10397.10	0.0008	P	6.7

$$y = 4.7491E-004 * x + 1.2988E-005$$

$$R = 0.9997$$

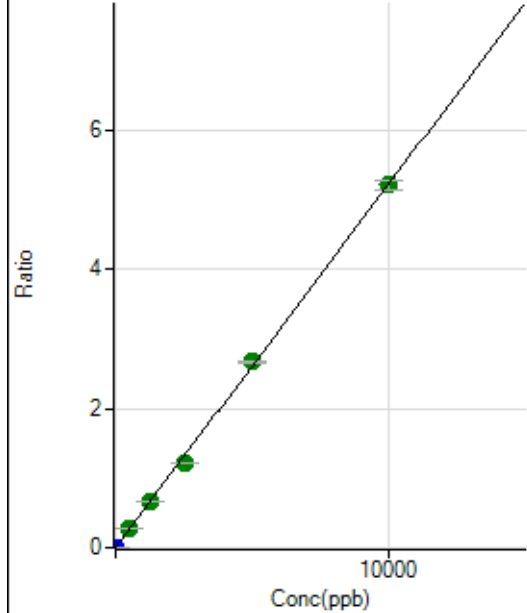
$$DL = 0.006261$$

$$BEC = 0.02735$$

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	306.67	0.0000	P	15.
2	☐	5.000	5.286	42465.91	0.0028	P	0.8
3	☐	500.000	533.392	4338331.60	0.2783	A	0.4
4	☐	1250.000	1261.106	10031107.28	0.6580	A	0.8
5	☐	2500.000	2325.373	17852814.87	1.2132	A	0.5
6	☐	5000.000	5112.404	37584251.39	2.6673	A	0.9
7	☐	10000.000	9984.397	72464842.26	5.2091	A	2.4
8	☐			22705.49	0.0017	P	2.5

$$y = 5.2172\text{E-}004 * x + 2.0233\text{E-}005$$

$$R = 0.9997$$

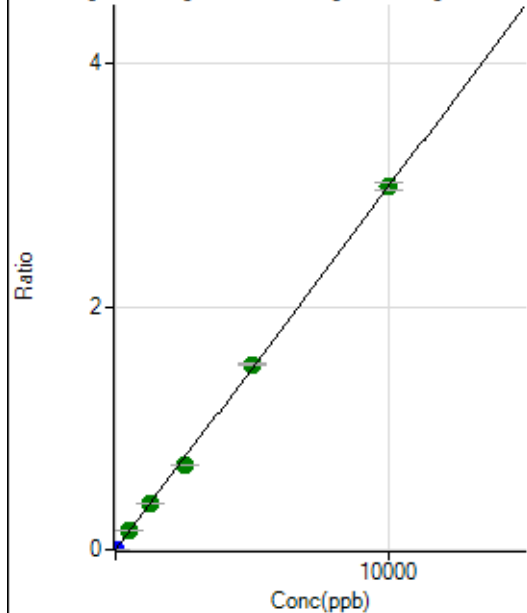
$$DL = 0.01762$$

$$BEC = 0.03878$$

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	130.00	0.0000	P	11.
2	☐	5.000	5.176	23779.41	0.0016	P	1.8
3	☐	500.000	530.532	2472544.37	0.1586	A	1.2
4	☐	1250.000	1261.479	5748948.46	0.3771	A	1.1
5	☐	2500.000	2313.043	10174969.36	0.6914	A	0.7
6	☐	5000.000	5098.653	21474888.01	1.5241	A	1.0
7	☐	10000.000	9994.451	41560911.33	2.9875	A	2.1
8	☐			6299.18	0.0005	P	6.1

$$y = 2.9891\text{E-}004 * x + 8.5844\text{E-}006$$

$$R = 0.9997$$

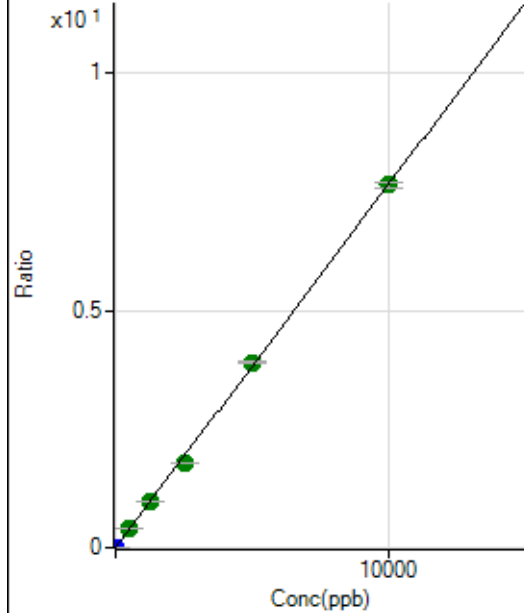
$$DL = 0.01019$$

$$BEC = 0.02872$$

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	288.89	0.0000	P	13.
2	☐	5.000	5.221	61406.04	0.0040	P	0.6
3	☐	500.000	531.483	6344756.50	0.4070	A	0.3
4	☐	1250.000	1263.990	14755655.61	0.9680	A	2.1
5	☐	2500.000	2333.411	26294909.33	1.7869	A	0.7
6	☐	5000.000	5095.998	54987593.07	3.9024	A	1.0
7	☐	10000.000	9990.325	106432112.86	7.6504	A	1.9
8	☐			15580.65	0.0012	P	7.9

$$y = 7.6578E-004 * x + 1.9073E-005$$

$$R = 0.9998$$

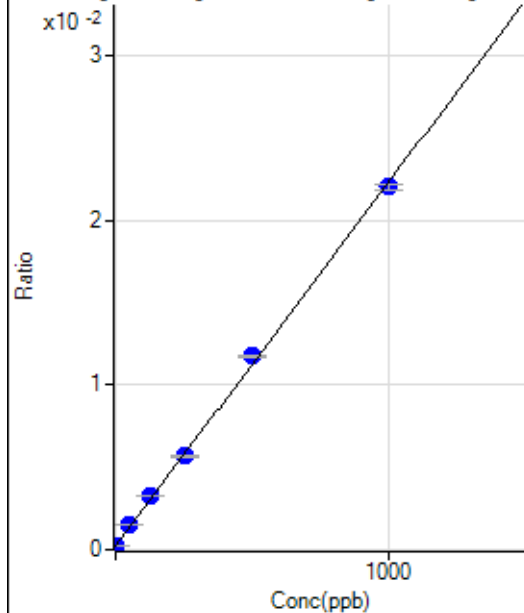
$$DL = 0.0102$$

$$BEC = 0.02491$$

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	3472.67	0.0002	P	5.5
2	☐	1.000	1.575	4077.28	0.0003	P	2.3
3	☐	50.000	59.284	25051.68	0.0015	P	1.2
4	☐	125.000	138.448	53119.88	0.0033	P	0.2
5	☐	250.000	247.096	90957.87	0.0057	P	0.6
6	☐	500.000	521.960	185302.42	0.0118	P	0.7
7	☐	1000.000	987.600	346837.91	0.0220	P	1.8
8	☐			3633.82	0.0002	P	1.5

$$y = 2.2094E-005 * x + 2.1902E-004$$

$$R = 0.9996$$

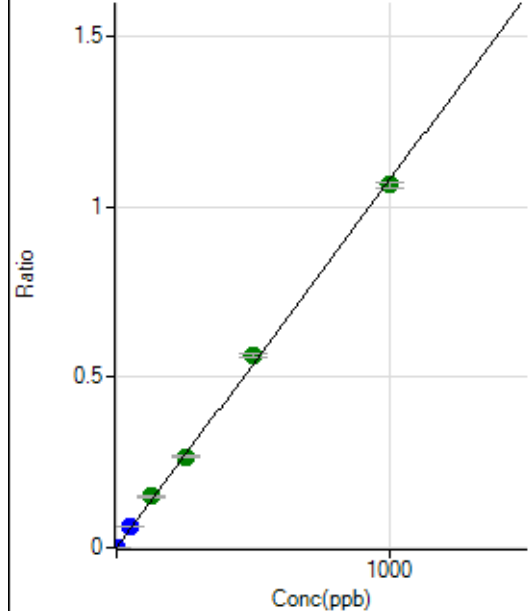
$$DL = 1.629$$

$$BEC = 9.913$$

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	100.00	0.0000	P	9.3
2	☐	1.000	1.104	19252.85	0.0012	P	1.4
3	☐	50.000	56.824	1005511.03	0.0614	P	1.7
4	☐	125.000	138.791	2429152.93	0.1499	A	2.2
5	☐	250.000	247.648	4284291.50	0.2675	A	1.5
6	☐	500.000	523.269	8911152.85	0.5651	A	1.3
7	☐	1000.000	986.888	16773530.31	1.0659	A	1.9
8	☐			3223.73	0.0002	P	10.

$$y = 0.0011 * x + 6.3108E-006$$

R = 0.9995

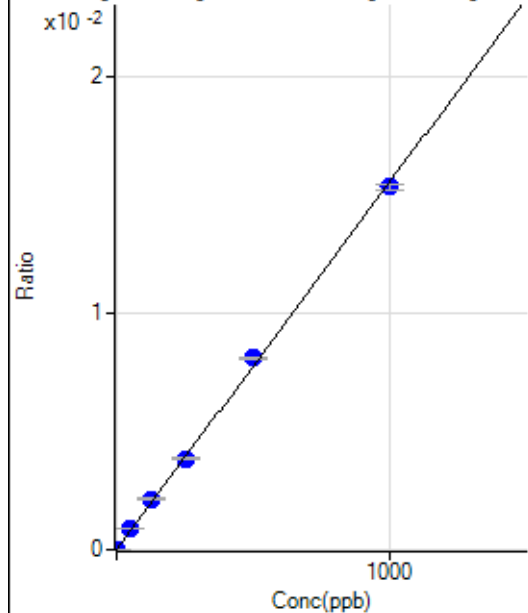
DL = 0.00163

BEC = 0.005843

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	7.78	0.0000	P	64.
2	☐	1.000	1.109	284.45	0.0000	P	15.
3	☐	50.000	59.039	15016.75	0.0009	P	1.8
4	☐	125.000	138.588	34856.25	0.0022	P	1.6
5	☐	250.000	248.275	61715.98	0.0039	P	0.9
6	☐	500.000	521.169	127520.16	0.0081	P	1.4
7	☐	1000.000	987.696	241204.02	0.0153	P	1.6
8	☐			95.56	0.0000	P	12.

$$y = 1.5517E-005 * x + 4.8842E-007$$

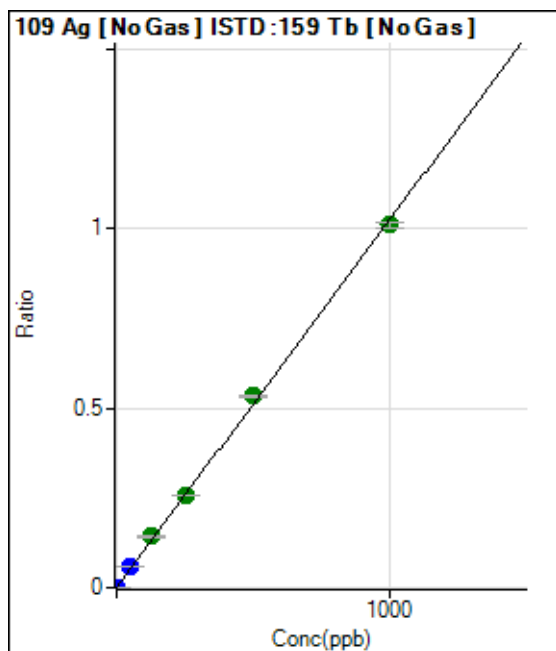
R = 0.9996

DL = 0.06118

BEC = 0.03148

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	43.33	0.0000	P	29.
2	☐	1.000	1.107	18237.13	0.0011	P	0.6
3	☐	50.000	57.209	958576.97	0.0585	P	1.6
4	☐	125.000	139.179	2306722.86	0.1423	A	1.4
5	☐	250.000	249.970	4095063.27	0.2557	A	0.5
6	☐	500.000	521.664	8413100.01	0.5335	A	0.4
7	☐	1000.000	987.043	15886750.74	1.0095	A	1.8
8	☐			2902.55	0.0002	P	13.

$$y = 0.0010 * x + 2.7406E-006$$

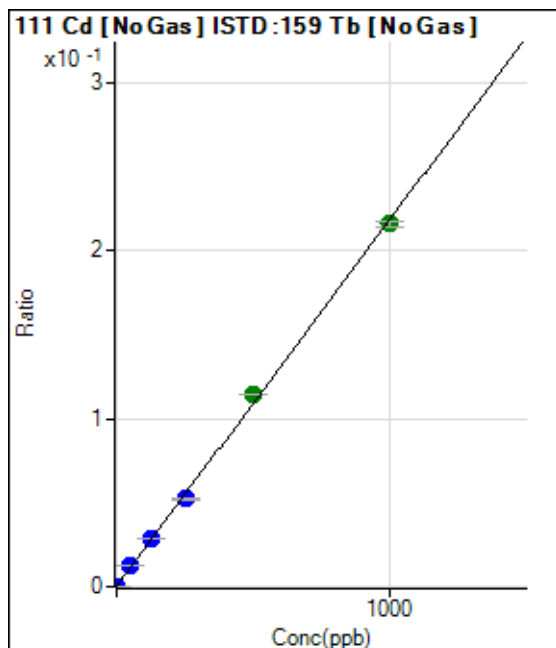
$$R = 0.9996$$

$$DL = 0.002345$$

$$BEC = 0.00268$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2436.54	0.0002	P	5.3
2	☐	1.000	1.266	6905.65	0.0004	P	1.7
3	☐	50.000	56.553	204765.13	0.0125	P	1.8
4	☐	125.000	132.284	470442.49	0.0290	P	0.8
5	☐	250.000	238.324	835787.84	0.0522	P	0.2
6	☐	500.000	523.807	1805537.20	0.1145	A	0.3
7	☐	1000.000	989.777	3402768.19	0.2162	A	1.6
8	☐			3033.46	0.0002	P	1.8

$$y = 2.1830E-004 * x + 1.5367E-004$$

$$R = 0.9995$$

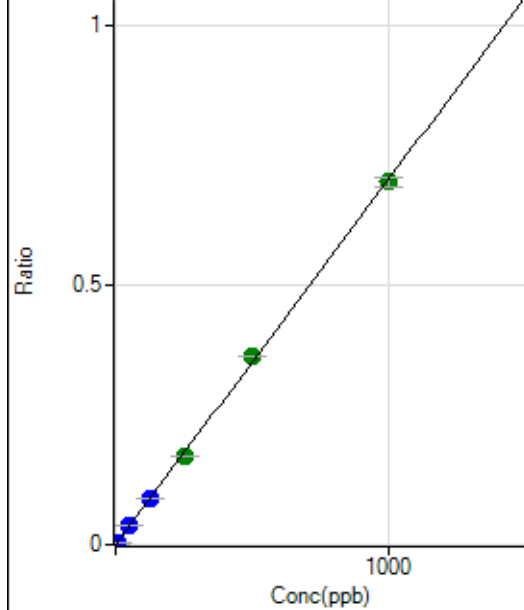
$$DL = 0.1117$$

$$BEC = 0.704$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1574.54	0.0001	P	5.1
2	☐	5.000	5.584	64768.03	0.0040	P	0.3
3	☐	50.000	54.282	627970.17	0.0383	P	1.5
4	☐	125.000	127.637	1458408.00	0.0900	P	1.2
5	☐	250.000	242.118	2733144.57	0.1706	A	0.5
6	☐	500.000	515.935	5731673.94	0.3635	A	1.0
7	☐	1000.000	993.456	11012879.97	0.6998	A	2.3
8	☐			4501.86	0.0003	P	2.0

$$y = 7.0434\text{E-}004 * x + 9.9370\text{E-}005$$

$$R = 0.9998$$

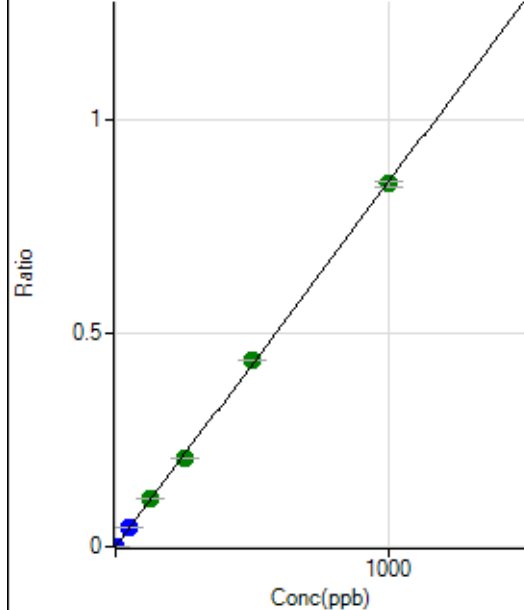
$$DL = 0.02172$$

$$BEC = 0.1411$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.89	0.0000	P	44.
2	☐	2.000	2.195	30195.01	0.0019	P	1.4
3	☐	50.000	53.612	750928.79	0.0458	P	1.6
4	☐	125.000	132.756	1839324.16	0.1135	A	0.8
5	☐	250.000	243.285	3331512.03	0.2080	A	0.8
6	☐	500.000	511.240	6892047.74	0.4371	A	0.7
7	☐	1000.000	994.908	13386233.83	0.8506	A	1.5
8	☐			6440.39	0.0004	P	3.1

$$y = 8.5493\text{E-}004 * x + 3.7008\text{E-}006$$

$$R = 0.9998$$

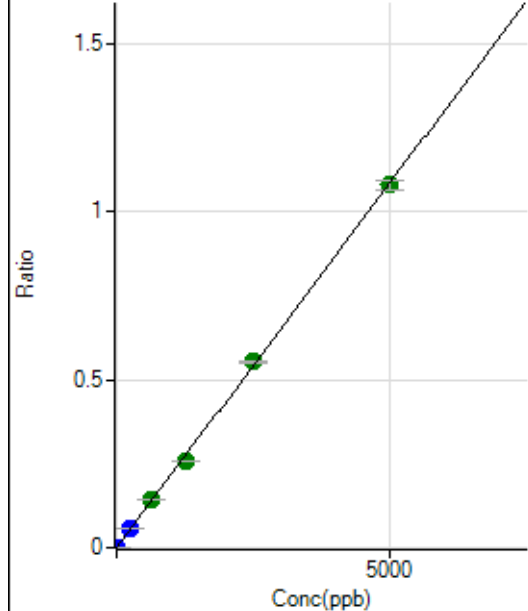
$$DL = 0.005833$$

$$BEC = 0.004329$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.78	0.0000	P	16.
2	☐	10.000	10.712	37393.52	0.0023	P	0.7
3	☐	250.000	266.982	949092.02	0.0579	P	1.8
4	☐	625.000	658.492	2315604.44	0.1429	A	2.0
5	☐	1250.000	1196.140	4157459.94	0.2596	A	0.5
6	☐	2500.000	2555.419	8743018.62	0.5545	A	1.4
7	☐	5000.000	4980.719	17007110.02	1.0808	A	2.3
8	☐			7064.03	0.0005	P	0.7

$$y = 2.1699E-004 * x + 3.6399E-006$$

R = 0.9998

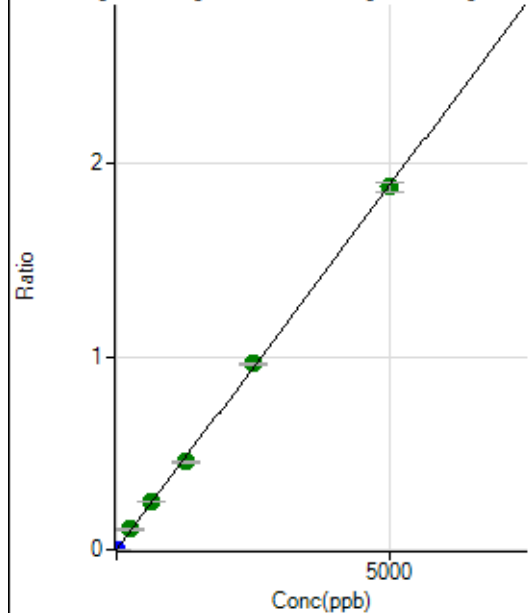
DL = 0.008287

BEC = 0.01677

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	96.67	0.0000	P	13.
2	☐	10.000	10.654	64668.23	0.0040	P	0.7
3	☐	250.000	278.364	1720764.14	0.1050	A	1.5
4	☐	625.000	658.585	4027035.50	0.2485	A	1.8
5	☐	1250.000	1202.517	7267876.21	0.4537	A	0.7
6	☐	2500.000	2550.776	15176752.14	0.9625	A	0.7
7	☐	5000.000	4980.865	29574605.67	1.8794	A	2.3
8	☐			12664.60	0.0008	P	3.5

$$y = 3.7732E-004 * x + 6.0988E-006$$

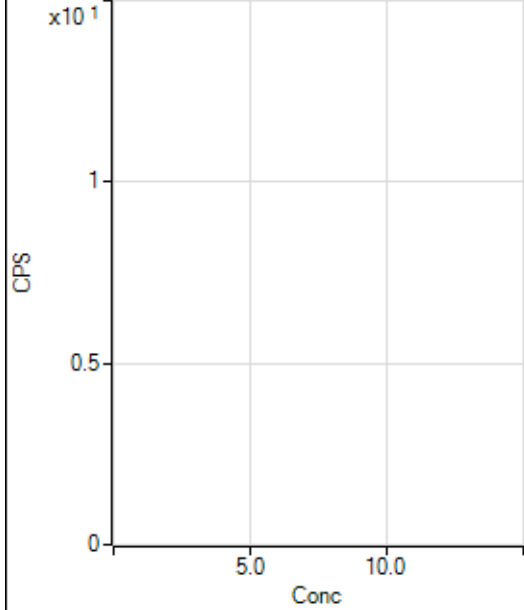
R = 0.9998

DL = 0.006666

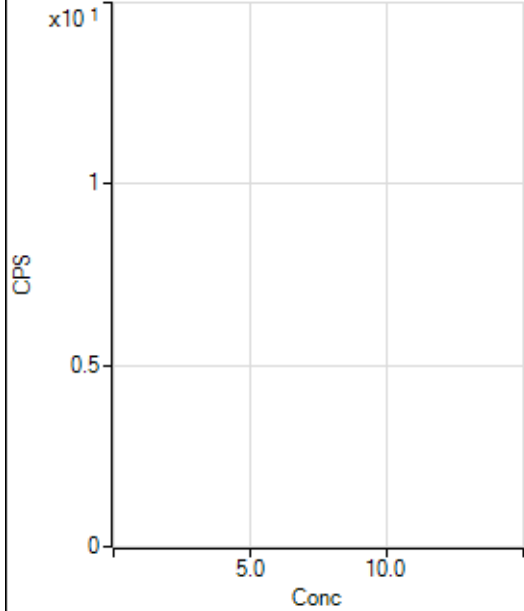
BEC = 0.01616

Weight: <None>

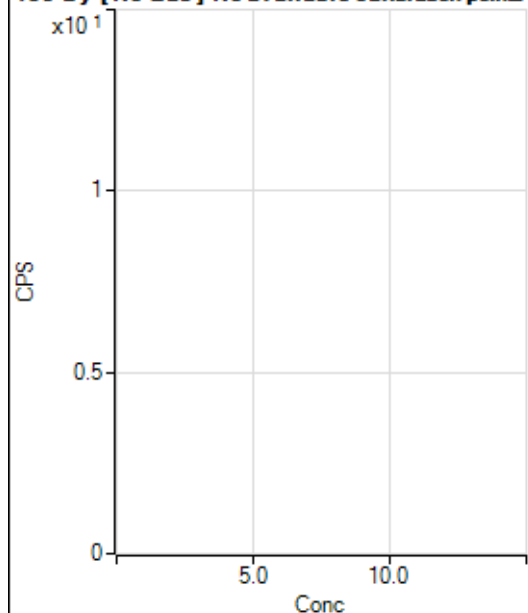
Min Conc: 0

150 Nd [No Gas] No available calibration points

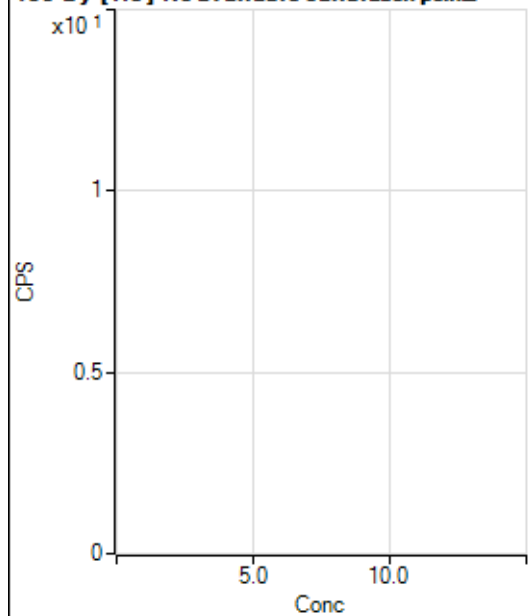
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.
2	☐			5.56		P	91.
3	☐			62.22		P	22.
4	☐			128.89		P	14.
5	☐			203.34		P	4.9
6	☐			474.46		P	19.
7	☐			913.38		P	4.1
8	☐			276.67		P	7.9

150 Nd [He] No available calibration points

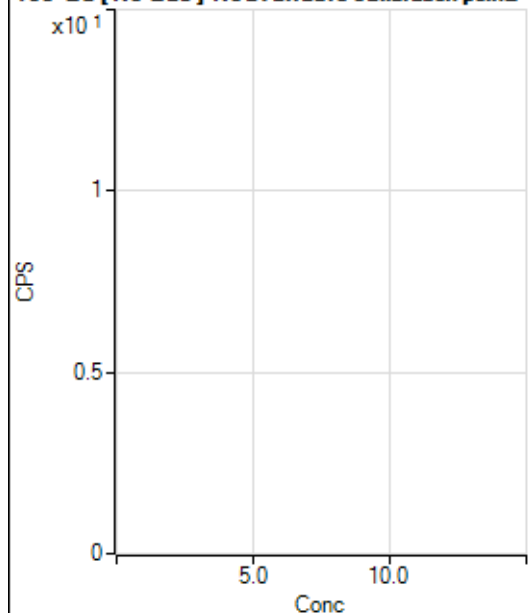
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.
2	☐			2.22		P	86.
3	☐			17.78		P	57.
4	☐			26.67		P	12.
5	☐			52.22		P	9.7
6	☐			120.00		P	21.
7	☐			184.45		P	13.
8	☐			198.89		P	9.2

156 Dy [No Gas] No available calibration points

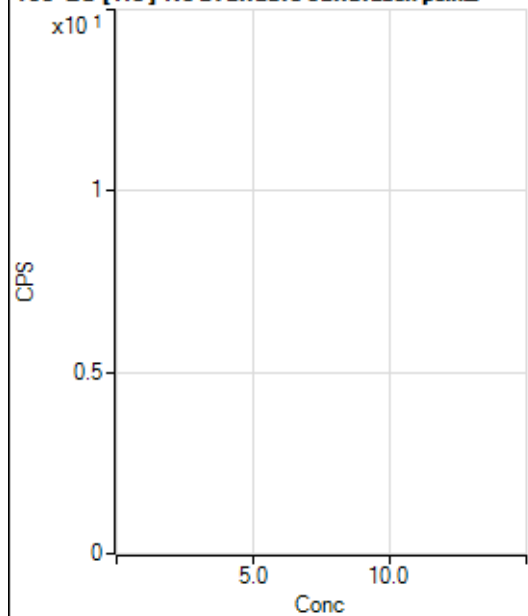
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.
2	☐			18.89		P	27.
3	☐			32.22		P	6.0
4	☐			63.33		P	36.
5	☐			68.89		P	11.
6	☐			140.00		P	2.4
7	☐			248.89		P	4.3
8	☐			463.35		P	4.4

156 Dy [He] No available calibration points

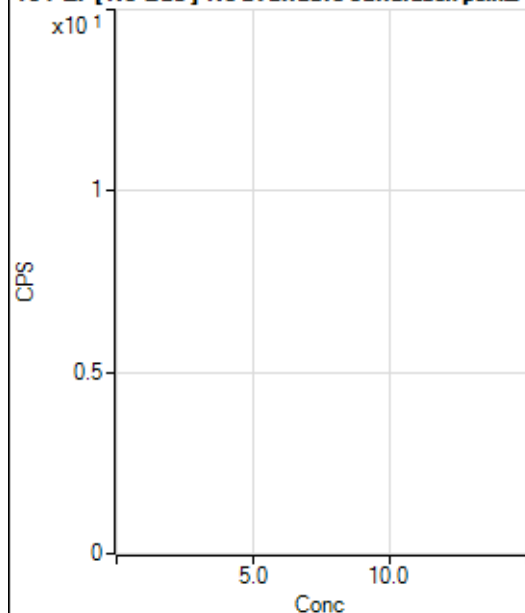
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.
2	☐			7.78		P	24.
3	☐			55.56		P	13.
4	☐			135.56		P	6.2
5	☐			223.34		P	13.
6	☐			433.35		P	12.
7	☐			846.70		P	3.9
8	☐			361.12		P	11.

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

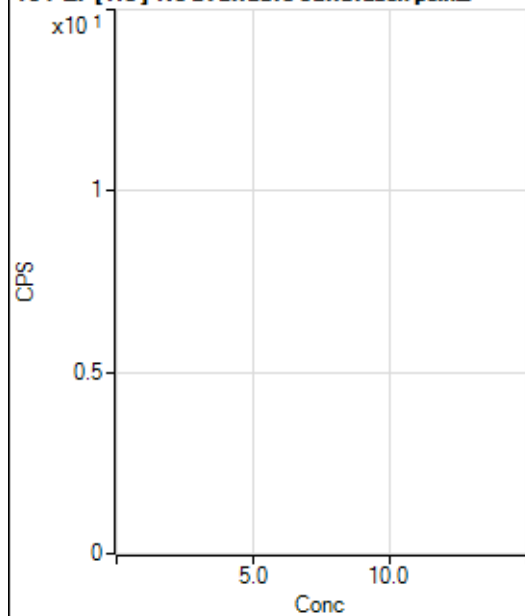
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	27.
2	☐			55.56		P	17.
3	☐			54.45		P	28.
4	☐			56.67		P	21.
5	☐			94.44		P	18.
6	☐			123.34		P	9.7
7	☐			187.78		P	7.2
8	☐			561.13		P	7.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			646.69		P	8.5
2	☐			637.80		P	8.1
3	☐			638.91		P	1.6
4	☐			636.69		P	4.3
5	☐			686.69		P	3.0
6	☐			663.35		P	5.6
7	☐			688.91		P	5.2
8	☐			938.93		P	8.0

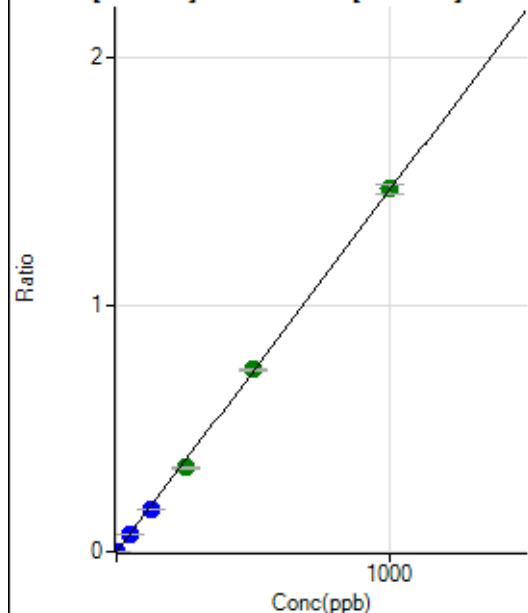
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	22.
2	☐			50.00		P	30.
3	☐			72.22		P	25.
4	☐			76.67		P	28.
5	☐			81.11		P	20.
6	☐			122.22		P	24.
7	☐			182.22		P	5.9
8	☐			535.57		P	9.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			56.67		P	17.
2	☐			50.00		P	17.
3	☐			46.67		P	14.
4	☐			54.44		P	27.
5	☐			67.78		P	18.
6	☐			101.11		P	8.3
7	☐			143.34		P	10.
8	☐			385.57		P	10.

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.89	0.0000	P	4.1
2	☐	1.000	0.986	13431.17	0.0015	P	2.0
3	☐	50.000	48.689	680995.16	0.0713	P	0.8
4	☐	125.000	116.000	1601784.92	0.1698	P	1.4
5	☐	250.000	231.583	3195983.39	0.3391	A	1.0
6	☐	500.000	503.082	6869597.82	0.7365	A	0.8
7	☐	1000.000	1004.254	13368414.39	1.4703	A	2.5
8	☐			1697.90	0.0002	P	19.

$$y = 0.0015 * x + 1.5143E-005$$

$$R = 0.9998$$

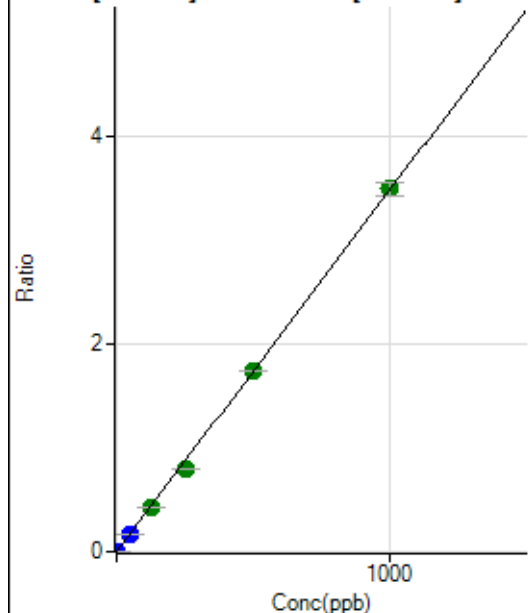
$$DL = 0.001264$$

$$BEC = 0.01034$$

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	323.34	0.0000	P	12.
2	☐	1.000	0.979	31641.20	0.0034	P	1.2
3	☐	50.000	48.119	1595948.46	0.1671	P	1.2
4	☐	125.000	124.690	4083451.88	0.4329	A	0.2
5	☐	250.000	230.763	7552454.26	0.8012	A	0.7
6	☐	500.000	501.220	16231079.34	1.7402	A	0.2
7	☐	1000.000	1004.332	31698055.64	3.4869	A	3.7
8	☐			3817.25	0.0005	P	14.

$$y = 0.0035 * x + 3.5214E-005$$

$$R = 0.9998$$

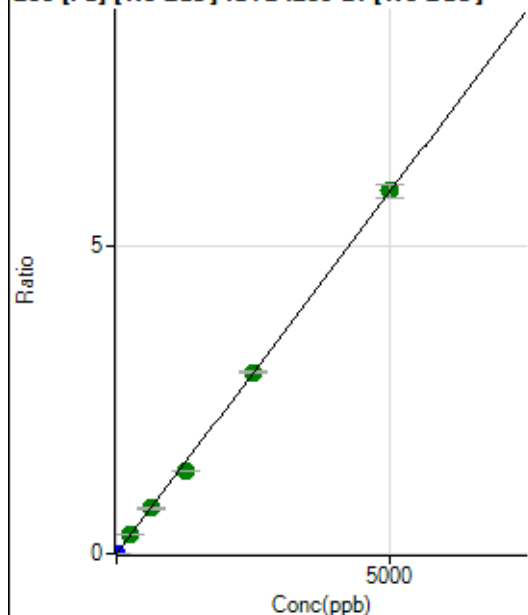
$$DL = 0.003787$$

$$BEC = 0.01014$$

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	505.57	0.0001	P	7.7
2	☐	1.000	0.958	10868.87	0.0012	P	2.9
3	☐	250.000	260.857	2926437.59	0.3064	A	1.0
4	☐	625.000	625.095	6923846.91	0.7341	A	1.0
5	☐	1250.000	1153.723	12771701.48	1.3549	A	0.6
6	☐	2500.000	2510.454	27497255.70	2.9482	A	0.6
7	☐	5000.000	5018.288	53574643.65	5.8932	A	3.6
8	☐			12870.64	0.0016	P	3.3

$$y = 0.0012 * x + 5.5073E-005$$

$$R = 0.9998$$

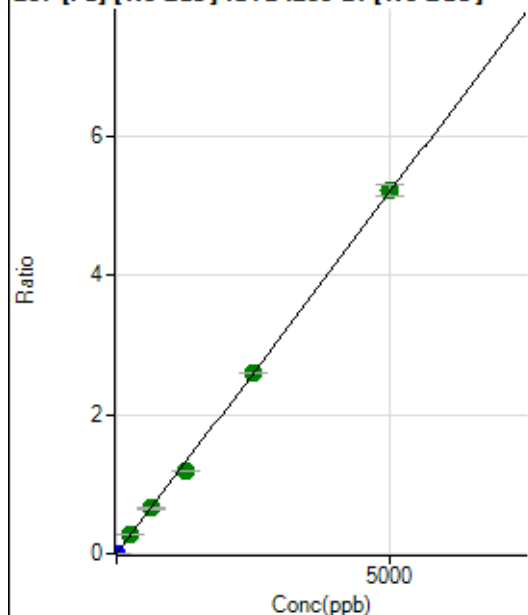
$$DL = 0.01078$$

$$BEC = 0.0469$$

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	446.68	0.0000	P	15.
2	☐	1.000	0.971	9732.44	0.0011	P	3.3
3	☐	250.000	259.215	2569332.69	0.2690	A	1.0
4	☐	625.000	625.900	6125613.52	0.6494	A	0.6
5	☐	1250.000	1152.556	11273123.30	1.1959	A	0.6
6	☐	2500.000	2504.107	24232541.31	2.5981	A	0.7
7	☐	5000.000	5021.734	47368312.07	5.2102	A	3.2
8	☐			10673.17	0.0013	P	5.0

$$y = 0.0010 * x + 4.8640E-005$$

$$R = 0.9998$$

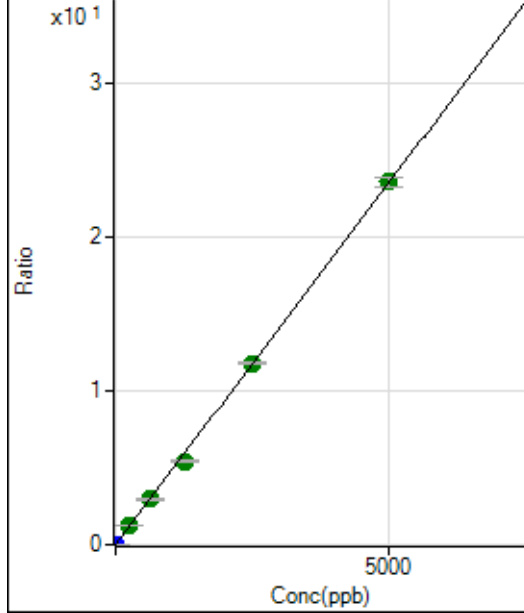
$$DL = 0.02163$$

$$BEC = 0.04688$$

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	2013.42	0.0002	P	5.8
2	☐	1.000	0.965	43773.36	0.0048	P	1.6
3	☐	250.000	260.348	11680571.37	1.2230	A	1.3
4	☐	625.000	625.520	27711602.29	2.9380	A	0.2
5	☐	1250.000	1155.173	51144249.38	5.4256	A	0.4
6	☐	2500.000	2509.631	109935798.36	11.7869	A	0.6
7	☐	5000.000	5018.309	214283349.58	23.5690	A	2.9
8	☐			49768.06	0.0063	P	3.2

$$y = 0.0047 * x + 2.1940E-004$$

$$R = 0.9998$$

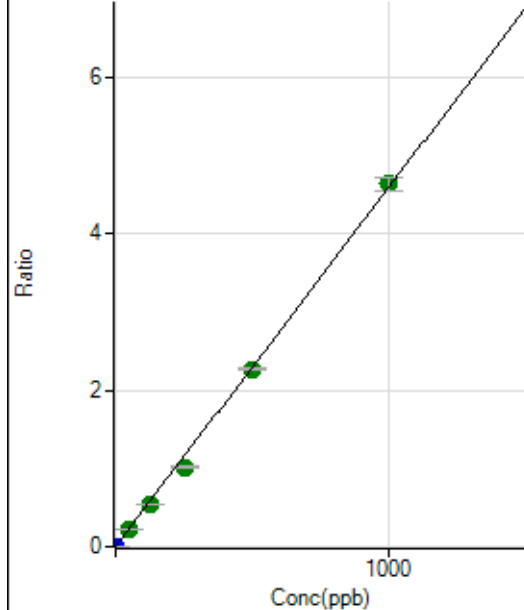
$$DL = 0.008173$$

$$BEC = 0.04672$$

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	27.78	0.0000	P	29.
2	☐	1.000	0.903	38244.75	0.0042	P	1.2
3	☐	50.000	49.066	2152862.85	0.2254	A	1.5
4	☐	125.000	119.146	5162200.37	0.5473	A	0.8
5	☐	250.000	222.091	9617136.80	1.0203	A	1.1
6	☐	500.000	493.942	21162954.41	2.2691	A	1.5
7	☐	1000.000	1010.785	42210751.59	4.6434	A	3.7
8	☐			3695.00	0.0005	P	9.7

$$y = 0.0046 * x + 3.0347E-006$$

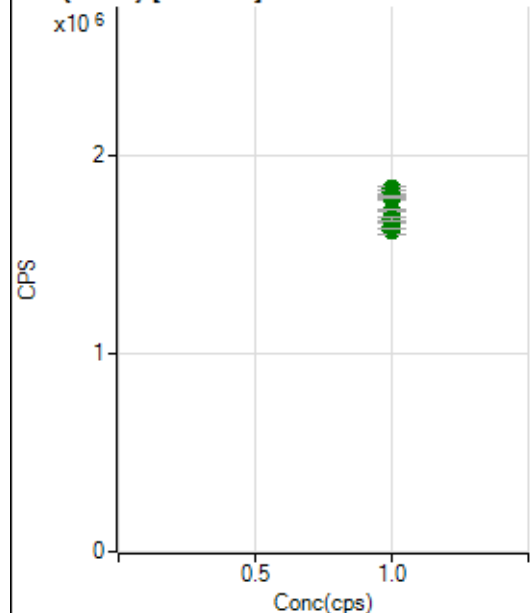
$$R = 0.9995$$

$$DL = 0.000577$$

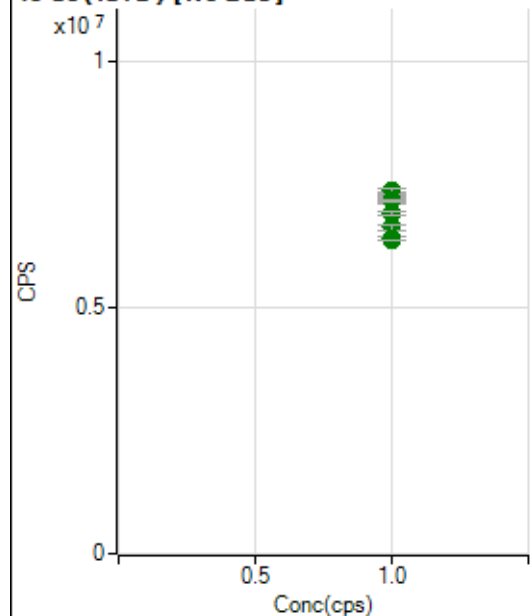
$$BEC = 0.0006606$$

Weight: <None>

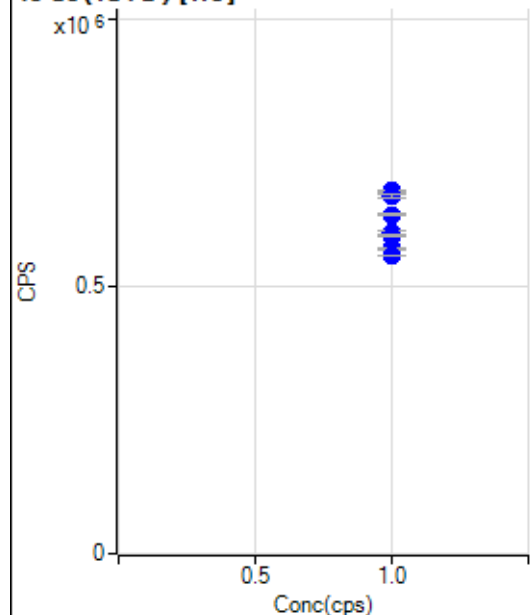
Min Conc: 0

6 Li (ISTD) [No Gas]

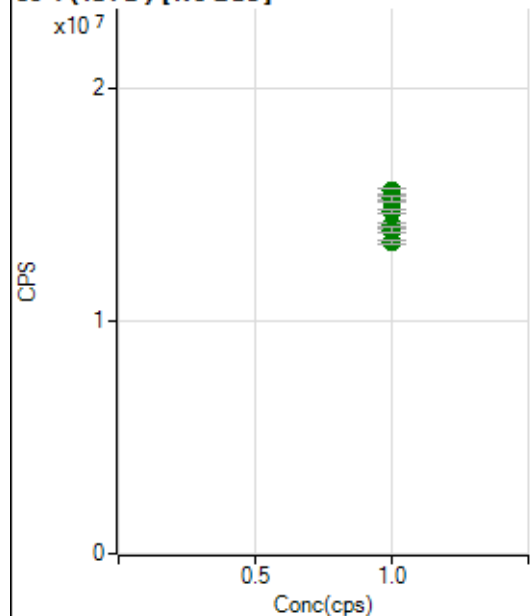
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1619578.22		A	1.5
2	☐	1.000		1643384.70		A	1.6
3	☐	1.000		1722925.44		A	0.6
4	☐	1.000		1783998.83		A	0.4
5	☐	1.000		1832961.81		A	1.0
6	☐	1.000		1815997.98		A	1.3
7	☐	1.000		1794230.70		A	0.7
8	☐	1.000		1680283.72		A	1.0

45 Sc (ISTD) [No Gas]

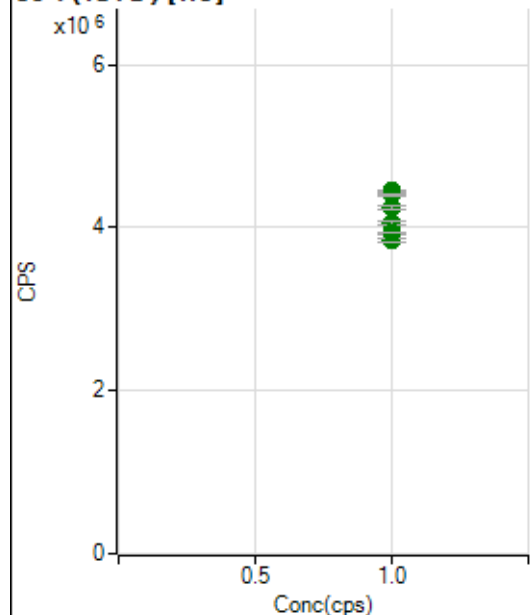
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7188004.75		A	1.6
2	☐	1.000		7293436.70		A	1.1
3	☐	1.000		7374666.49		A	1.4
4	☐	1.000		7176658.09		A	0.6
5	☐	1.000		6908327.33		A	1.1
6	☐	1.000		6641654.90		A	1.7
7	☐	1.000		6408616.16		A	1.7
8	☐	1.000		6380531.99		A	0.3

45 Sc (ISTD) [He]

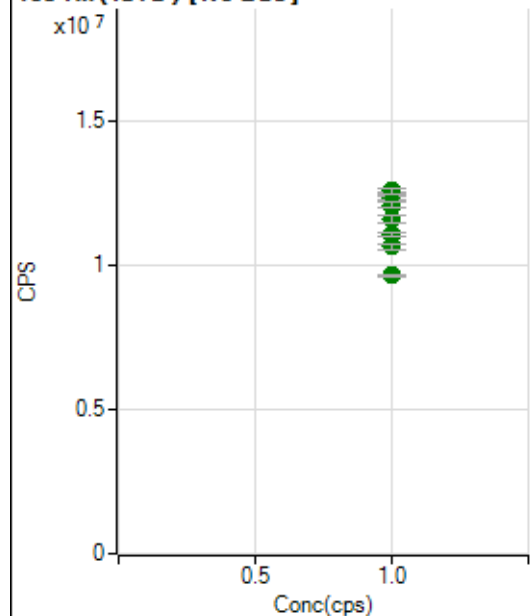
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		677033.85		P	0.2
2	☐	1.000		678810.05		P	0.6
3	☐	1.000		668739.39		P	0.9
4	☐	1.000		635005.27		P	0.4
5	☐	1.000		599680.97		P	1.4
6	☐	1.000		570691.92		P	0.6
7	☐	1.000		557646.01		P	0.5
8	☐	1.000		595254.26		P	0.4

89 Y (ISTD) [No Gas]

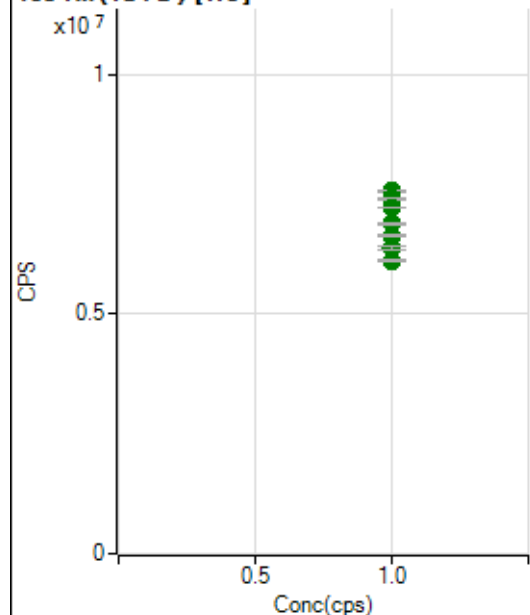
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15144960.05		A	0.8
2	☐	1.000		15287194.91		A	0.9
3	☐	1.000		15588694.91		A	1.5
4	☐	1.000		15246390.88		A	1.4
5	☐	1.000		14715564.92		A	1.1
6	☐	1.000		14091845.48		A	1.4
7	☐	1.000		13914381.74		A	1.5
8	☐	1.000		13379062.16		A	0.9

89 Y (ISTD) [He]

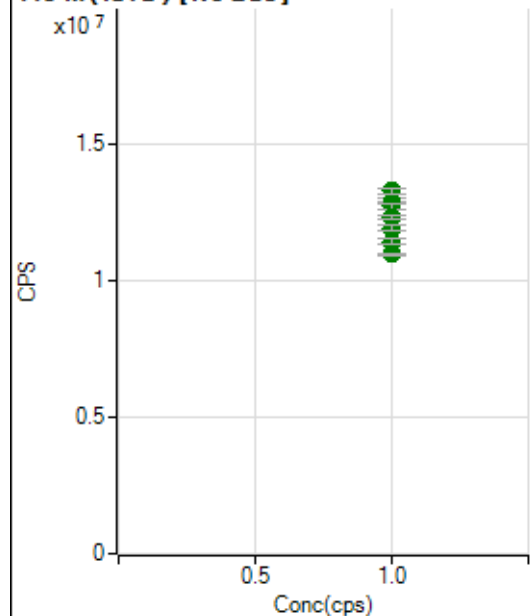
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4425118.06		A	0.4
2	☐	1.000		4451146.88		A	0.8
3	☐	1.000		4400920.45		A	0.9
4	☐	1.000		4241041.29		A	0.8
5	☐	1.000		4063295.18		A	1.1
6	☐	1.000		3921967.75		A	0.8
7	☐	1.000		3837414.70		A	1.1
8	☐	1.000		3936150.49		A	0.3

103 Rh (ISTD) [No Gas]

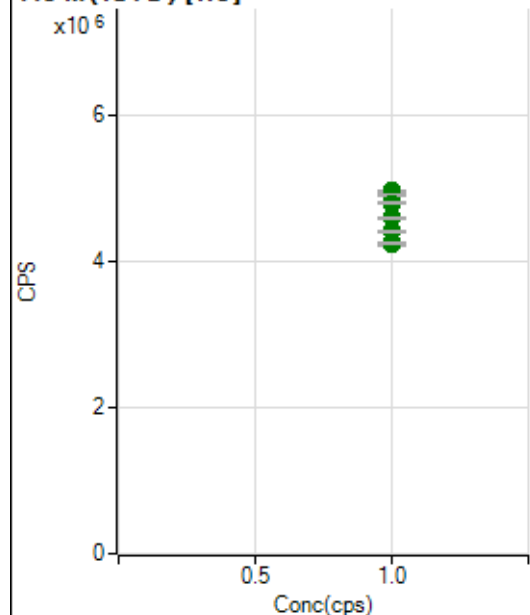
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12291593.99		A	1.1
2	☐	1.000		12463312.73		A	0.8
3	☐	1.000		12560933.29		A	1.7
4	☐	1.000		12074796.21		A	1.8
5	☐	1.000		11606871.35		A	2.2
6	☐	1.000		11053496.09		A	1.5
7	☐	1.000		10632527.13		A	2.1
8	☐	1.000		9639573.68		A	0.9

103 Rh (ISTD) [He]

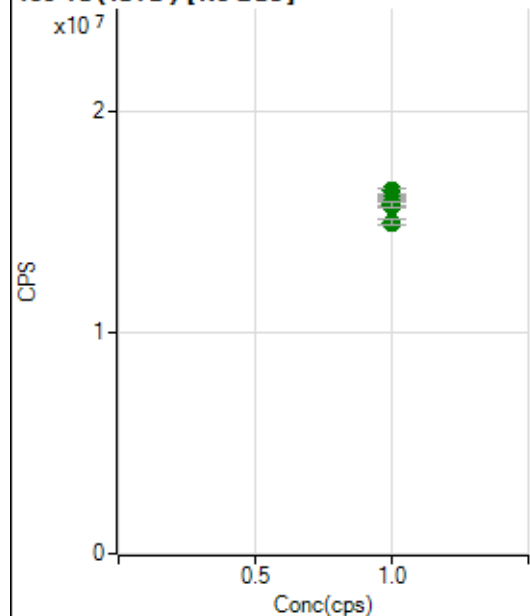
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7544151.07		A	0.6
2	☐	1.000		7564707.94		A	0.2
3	☐	1.000		7397755.51		A	0.6
4	☐	1.000		7219188.50		A	0.3
5	☐	1.000		6883897.68		A	0.5
6	☐	1.000		6634004.14		A	0.8
7	☐	1.000		6370203.38		A	1.1
8	☐	1.000		6097062.83		A	0.6

115 In (ISTD) [No Gas]

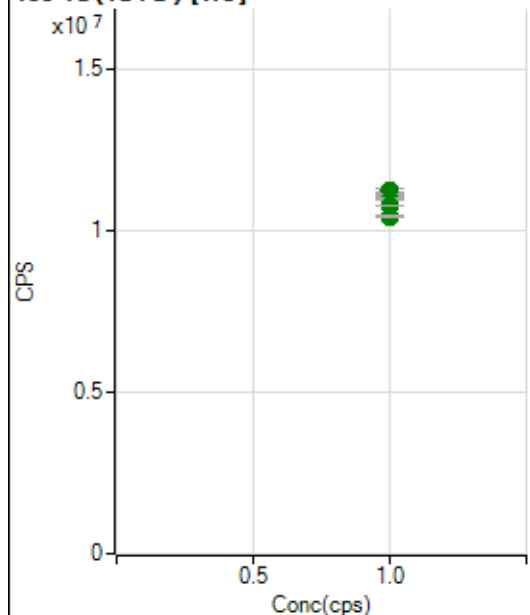
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12930252.70		A	1.3
2	☐	1.000		12896628.40		A	0.6
3	☐	1.000		13300705.44		A	1.4
4	☐	1.000		12753770.92		A	1.6
5	☐	1.000		12340233.39		A	1.3
6	☐	1.000		11937288.67		A	1.8
7	☐	1.000		11438073.93		A	1.6
8	☐	1.000		10965560.06		A	0.9

115 In (ISTD) [He]

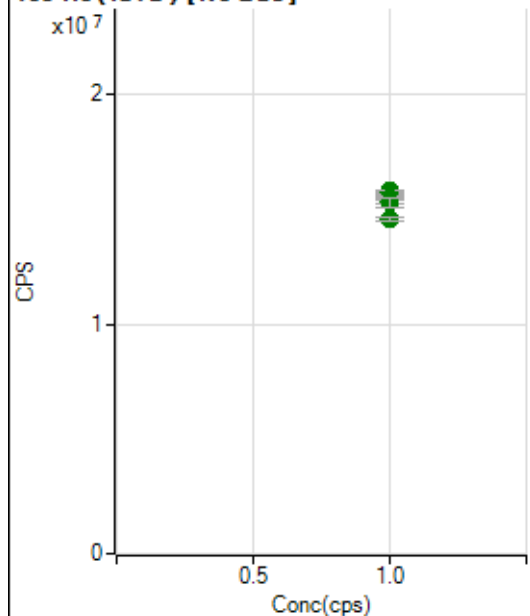
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4926219.05		A	0.5
2	☐	1.000		4963812.68		A	0.6
3	☐	1.000		4910507.43		A	0.7
4	☐	1.000		4795595.50		A	0.8
5	☐	1.000		4591093.40		A	0.8
6	☐	1.000		4413570.25		A	0.4
7	☐	1.000		4233898.47		A	1.0
8	☐	1.000		4250247.02		A	0.6

159 Tb (ISTD) [No Gas]

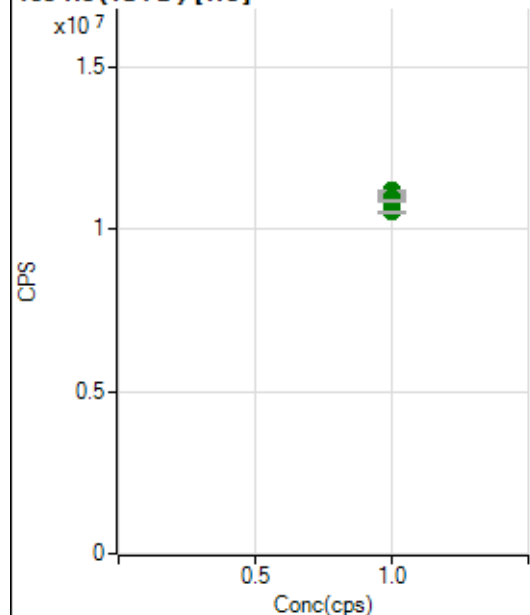
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15851956.15		A	1.4
2	☐	1.000		16062252.40		A	0.6
3	☐	1.000		16384853.64		A	1.6
4	☐	1.000		16205370.59		A	0.7
5	☐	1.000		16017650.73		A	0.6
6	☐	1.000		15769274.77		A	1.2
7	☐	1.000		15740170.60		A	1.6
8	☐	1.000		14971583.94		A	2.1

159 Tb (ISTD) [He]

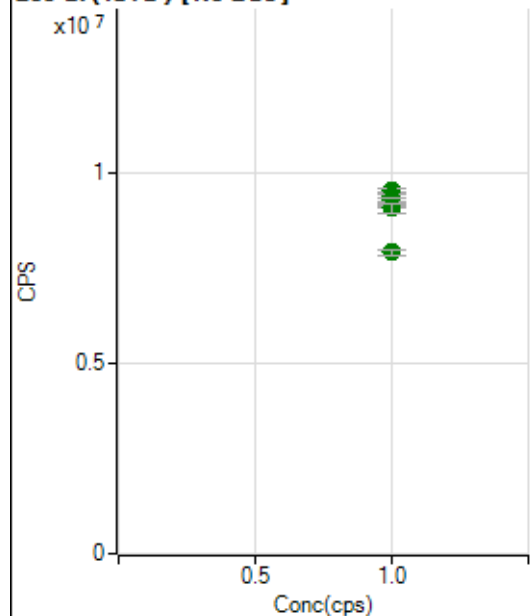
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11075431.78		A	0.4
2	☐	1.000		11142985.11		A	0.4
3	☐	1.000		11213349.00		A	1.6
4	☐	1.000		11164659.97		A	0.6
5	☐	1.000		11089683.45		A	0.6
6	☐	1.000		10939267.06		A	0.6
7	☐	1.000		10768290.26		A	0.3
8	☐	1.000		10424314.29		A	0.7

165 Ho (ISTD) [No Gas]

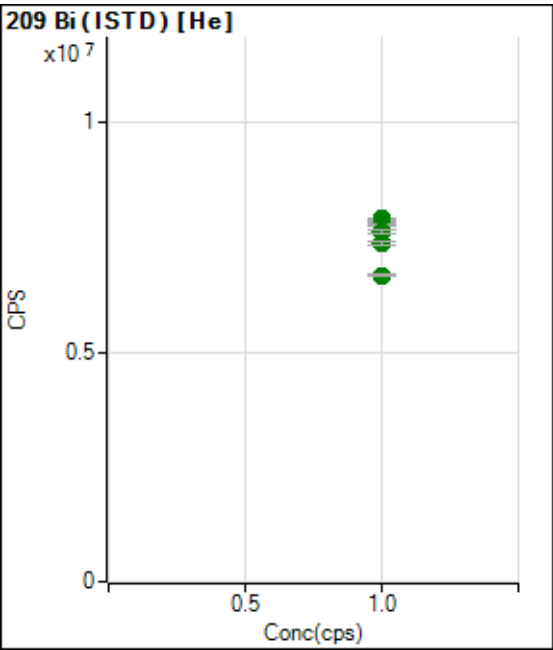
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15359306.58		A	1.2
2	☐	1.000		15503175.33		A	0.8
3	☐	1.000		15810737.40		A	0.9
4	☐	1.000		15751051.15		A	1.1
5	☐	1.000		15502304.49		A	1.0
6	☐	1.000		15372536.44		A	1.3
7	☐	1.000		15299067.41		A	2.4
8	☐	1.000		14572659.23		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11043742.20		A	0.5
2	☐	1.000		11053959.84		A	0.2
3	☐	1.000		11167963.17		A	0.4
4	☐	1.000		11181822.06		A	0.8
5	☐	1.000		11157090.67		A	0.4
6	☐	1.000		10948960.81		A	0.2
7	☐	1.000		10862834.35		A	0.8
8	☐	1.000		10536679.01		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9175289.24		A	1.4
2	☐	1.000		9211328.47		A	0.5
3	☐	1.000		9552048.82		A	1.3
4	☐	1.000		9432123.13		A	1.3
5	☐	1.000		9426476.11		A	0.8
6	☐	1.000		9327404.17		A	1.4
7	☐	1.000		9095953.96		A	2.4
8	☐	1.000		7939278.36		A	1.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1		1.000		7745851.76		A	0.2
2		1.000		7814808.84		A	1.6
3		1.000		7895642.66		A	0.9
4		1.000		7851958.22		A	0.8
5		1.000		7770839.95		A	0.4
6		1.000		7612779.75		A	1.1
7		1.000		7384555.45		A	1.1
8		1.000		6665806.01		A	0.8

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7122024MS3.b

Acq. Date-Time 2024-12-20 18:50:35

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		9831	98312.28			0.246	5.000
24		74697	746969.95			0.443	5.000
25		9210	92099.22			0.291	5.000
26		10483	104828.05			0.146	5.000
59		119088	1190878.26			0.800	5.000
113		15342	153423.64			0.462	5.000
115		197377	1973767.87			0.974	5.000
206		38456	384563.63			0.739	5.000
207		33388	333878.86			0.518	5.000
208		81095	810946.57			2.663	5.000
220		0	2.60			34.401	

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

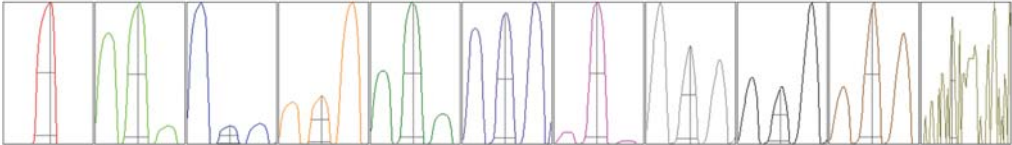
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9873	9826	9811	9830	9817
24	75080	74201	74897	74620	74687
25	9223	9228	9195	9170	9234
26	10484	10507	10466	10484	10473
59	120365	119761	118813	118067	118434
113	15429	15406	15297	15269	15310
115	200596	195467	196955	197245	196621
206	38790	38631	38514	38267	38079
207	33575	33574	33241	33237	33313
208	80907	84873	79726	80010	79957

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	17184.37	9.10	8.90 - 9.10	
24	124173.64	23.95	23.90 - 24.10	
25	15738.05	24.95	24.90 - 25.10	
26	18044.16	25.95	25.90 - 26.10	
59	206375.88	58.95	58.90 - 59.10	
113	30496.29	112.95	112.90 - 113.10	
115	384653.24	114.95	114.90 - 115.10	
206	82002.28	206.00	205.90 - 206.10	
207	69525.60	206.95	206.90 - 207.10	
208	169827.91	207.95	207.90 - 208.10	
220	0.45	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.735	0.900	
24	0.63	0.804	0.900	
25	0.61	0.733	0.900	
26	0.61	0.741	0.900	
59	0.60	0.785	0.900	
113	0.52	0.728	0.900	
115	0.51	0.743	0.900	
206	0.49	0.719	0.900	
207	0.50	0.728	0.900	
208	0.49	0.738	0.900	
220	0.17	0.242		

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.0 V	Deflect	15.8 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	190 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.4 mm

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		39033	390334.74			0.598	
89		44918	449184.16			0.794	
205		42573	425732.60			0.742	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	39443	38976	38882	38976	38890
89	45419	45138	44632	44832	44571
205	42930	42529	42083	42746	42579

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.1 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 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	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.12		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	0.4 mm		
EM					
Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:34:02

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.06	0.11	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.00	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.63	-0.33	-0.30	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	0.78	-0.96	0.18	0.00	N/A	ppb
Calcium	44-1	0.17	-0.31	0.14	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-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	0.00	0.00	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	0.01	-0.02	0.01	0.00	N/A	ppb
Iron	57-2	-0.12	-0.25	0.36	0.00	N/A	ppb
Iron	54-2	0.28	0.02	-0.30	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:34:02 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-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	0.02	0.01	-0.03	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.01	0.02	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	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	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	0.02	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-15.92	-19.07	-15.51	-16.83		ppb
Potassium	39-2	-0.13	-0.23	0.36	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.03	-0.08	0.05	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.45	0.39	0.00	N/A	ppb
Silicon	28-1	-0.99	0.35	0.64	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	-0.57	0.34	0.23	0.00	N/A	ppb
Strontium	86-1	0.01	0.02	-0.03	0.00	N/A	ppb
Strontium	88-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Sulfur	34-1	-173.92	-24.81	0.86	-65.96		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:34:02

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.02	0.07	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:40:37

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	20.04	20.12	19.85	1.96	ppb
Antimony	121-1	2.23	2.19	2.17	2.19	1.41	ppb
Arsenic	75-2	1.12	1.23	1.27	1.20	6.47	ppb
Barium	135-1	10.76	10.62	10.76	10.71	0.75	ppb
Barium	137-1	10.69	10.57	10.71	10.65	0.71	ppb
Beryllium	9-1	1.23	1.27	1.16	1.22	4.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.31	0.97	1.11	16.32	ppb
Cadmium	106-1	1.31	1.57	1.85	1.58	17.03	ppb
Cadmium	111-1	1.30	1.25	1.24	1.27	2.63	ppb
Calcium	43-1	547.28	543.58	542.50	544.45	0.46	ppb
Calcium	44-1	548.18	558.36	547.23	551.26	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.16	2.11	2.08	2.12	1.76	ppb
Cobalt	59-2	1.14	1.12	1.12	1.13	1.19	ppb
Copper	63-2	1.96	2.03	1.97	1.99	1.99	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	56.48	56.58	56.01	56.36	0.54	ppb
Iron	57-2	55.92	56.34	57.37	56.54	1.32	ppb
Iron	54-2	56.93	57.38	58.32	57.54	1.23	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:40:37

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	0.95	0.93	0.96	3.00	ppb
Lead	207-1	1.00	0.98	0.94	0.97	3.46	ppb
Lead	208-1	0.98	0.97	0.95	0.97	1.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	531.88	530.14	527.73	529.92	0.39	ppb
Manganese	55-2	1.01	0.93	0.93	0.96	4.42	ppb
Molybdenum	94-1	6.06	6.26	6.27	6.20	1.95	ppb
Molybdenum	95-1	5.20	5.24	5.12	5.19	1.20	ppb
Molybdenum	96-1	5.25	5.33	5.28	5.29	0.79	ppb
Molybdenum	97-1	5.08	5.27	5.18	5.18	1.77	ppb
Molybdenum	98-1	5.22	5.25	5.19	5.22	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.10	1.09	1.14	7.04	ppb
Phosphorus	31-2	14.70	21.39	14.42	16.83	23.47	ppb
Potassium	39-2	542.93	537.81	537.52	539.42	0.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.46	5.52	5.06	5.35	4.64	ppb
Selenium	77-2	5.51	5.03	5.06	5.20	5.09	ppb
Selenium	78-2	5.78	5.83	6.14	5.92	3.28	ppb
Silicon	28-1	1.11	2.23	0.96	1.43	48.35	ppb
Silver	107-1	1.11	1.09	1.12	1.10	1.39	ppb
Silver	109-1	1.10	1.10	1.11	1.11	0.56	ppb
Sodium	23-2	501.26	498.14	502.43	500.61	0.44	ppb
Strontium	86-1	26.21	27.25	26.10	26.52	2.40	ppb
Strontium	88-1	25.57	26.44	26.34	26.12	1.83	ppb
Sulfur	34-1	12.19	84.70	100.98	65.96	71.66	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.96	0.99	1.00	0.99	2.00	ppb
Thallium	205-1	0.98	0.99	0.97	0.98	1.19	ppb
Tin	118-1	5.60	5.59	5.56	5.58	0.35	ppb
Titanium	47-1	5.24	5.43	5.35	5.34	1.72	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:40:37

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.89	0.91	0.90	1.16	ppb
Vanadium	51-2	5.37	5.25	5.41	5.34	1.50	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	4.93	5.14	5.05	5.04	2.01	ppb
Zirconium	90-1	1.02	1.07	1.04	1.04	2.33	ppb
Zirconium	91-1	1.03	1.07	1.06	1.05	1.99	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:43:53

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1007.70	998.92	1013.35	1006.66	0.72	ppb
Antimony	121-1	52.67	54.33	53.84	53.61	1.59	ppb
Arsenic	75-2	55.85	56.22	56.26	56.11	0.41	ppb
Barium	135-1	261.75	271.29	267.91	266.98	1.81	ppb
Barium	137-1	273.60	281.67	279.82	278.36	1.52	ppb
Beryllium	9-1	57.85	58.60	58.39	58.28	0.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	58.36	60.23	58.52	59.04	1.76	ppb
Cadmium	106-1	59.70	58.35	59.80	59.28	1.37	ppb
Cadmium	111-1	55.63	57.65	56.38	56.55	1.81	ppb
Calcium	43-1	5483.28	5475.46	5520.74	5493.16	0.44	ppb
Calcium	44-1	5332.60	5278.21	5352.55	5321.12	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.44	52.09	52.81	52.45	0.68	ppb
Cobalt	59-2	52.86	52.46	53.35	52.89	0.84	ppb
Copper	63-2	552.25	550.01	557.17	553.14	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	2741.87	2712.26	2796.45	2750.19	1.55	ppb
Iron	57-2	2766.96	2734.69	2782.62	2761.42	0.88	ppb
Iron	54-2	2796.94	2802.28	2831.72	2810.31	0.67	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:43:53

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	258.80	259.90	263.88	260.86	1.02	ppb
Lead	207-1	257.55	262.06	258.04	259.21	0.95	ppb
Lead	208-1	256.49	262.89	261.67	260.35	1.30	ppb
Lithium	6-1				106		%
Magnesium	24-2	5127.86	5122.20	5169.93	5140.00	0.51	ppb
Manganese	55-2	528.87	526.14	539.80	531.60	1.36	ppb
Molybdenum	94-1	518.86	533.87	529.77	527.50	1.47	ppb
Molybdenum	95-1	530.95	533.89	527.35	530.73	0.62	ppb
Molybdenum	96-1	532.20	535.81	532.16	533.39	0.39	ppb
Molybdenum	97-1	538.14	527.23	526.23	530.53	1.25	ppb
Molybdenum	98-1	529.74	532.96	531.75	531.48	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	53.48	55.35	54.25	1.81	ppb
Phosphorus	31-2	1088.22	1097.67	1088.85	1091.58	0.48	ppb
Potassium	39-2	2667.20	2642.53	2658.50	2656.08	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	54.45	57.83	56.91	56.40	3.09	ppb
Selenium	77-2	56.46	55.18	66.65	59.43	10.58	ppb
Selenium	78-2	56.13	57.23	55.58	56.32	1.49	ppb
Silicon	28-1	68.64	68.24	71.29	69.39	2.39	ppb
Silver	107-1	55.90	57.82	56.75	56.82	1.69	ppb
Silver	109-1	56.22	58.01	57.40	57.21	1.59	ppb
Sodium	23-2	5131.48	5171.32	5246.08	5182.96	1.12	ppb
Strontium	86-1	1284.15	1306.07	1299.40	1296.54	0.87	ppb
Strontium	88-1	1321.95	1327.59	1335.21	1328.25	0.50	ppb
Sulfur	34-1	987.34	1017.58	1150.78	1051.90	8.27	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	48.28	48.99	48.79	48.69	0.75	ppb
Thallium	205-1	47.46	48.52	48.38	48.12	1.20	ppb
Tin	118-1	53.32	54.77	54.76	54.28	1.54	ppb
Titanium	47-1	527.63	524.02	529.15	526.93	0.50	ppb

LB Number :LB134059

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-12-20 19:43:53

DataFile Name :007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.30	49.82	49.08	49.07	1.55	ppb
Vanadium	51-2	52.82	52.47	53.30	52.86	0.79	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	526.38	523.28	534.13	527.93	1.06	ppb
Zirconium	90-1	50.56	51.54	51.58	51.23	1.12	ppb
Zirconium	91-1	51.59	52.18	52.31	52.03	0.74	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:46:53

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2416.66	2386.96	2403.01	2402.21	0.62	ppb
Antimony	121-1	133.77	132.86	131.64	132.76	0.80	ppb
Arsenic	75-2	131.30	133.41	133.35	132.69	0.90	ppb
Barium	135-1	672.68	656.11	646.69	658.49	2.00	ppb
Barium	137-1	668.70	661.14	645.91	658.58	1.76	ppb
Beryllium	9-1	134.14	133.33	134.71	134.06	0.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	139.94	139.87	135.96	138.59	1.64	ppb
Cadmium	106-1	138.56	138.73	138.06	138.45	0.25	ppb
Cadmium	111-1	132.32	133.38	131.16	132.28	0.84	ppb
Calcium	43-1	13097.42	12981.03	13026.95	13035.13	0.45	ppb
Calcium	44-1	12684.87	12596.87	12562.25	12614.66	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.76	125.29	125.73	125.59	0.21	ppb
Cobalt	59-2	126.24	125.57	126.20	126.00	0.30	ppb
Copper	63-2	1322.53	1318.17	1322.82	1321.17	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	6516.67	6518.33	6501.99	6512.33	0.14	ppb
Iron	57-2	6613.00	6582.99	6612.05	6602.68	0.26	ppb
Iron	54-2	6750.64	6732.26	6678.17	6720.36	0.56	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:46:53

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	618.82	625.06	631.40	625.09	1.01	ppb
Lead	207-1	626.57	629.23	621.90	625.90	0.59	ppb
Lead	208-1	625.18	627.12	624.26	625.52	0.23	ppb
Lithium	6-1				110		%
Magnesium	24-2	12149.22	12173.45	12275.24	12199.30	0.55	ppb
Manganese	55-2	1259.77	1257.95	1252.70	1256.80	0.29	ppb
Molybdenum	94-1	1250.30	1277.74	1248.27	1258.77	1.31	ppb
Molybdenum	95-1	1266.04	1287.03	1263.36	1272.14	1.02	ppb
Molybdenum	96-1	1256.26	1272.21	1254.85	1261.11	0.76	ppb
Molybdenum	97-1	1260.57	1275.75	1248.12	1261.48	1.10	ppb
Molybdenum	98-1	1246.47	1293.85	1251.65	1263.99	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.33	128.09	128.18	128.20	0.09	ppb
Phosphorus	31-2	2610.94	2633.81	2677.39	2640.71	1.28	ppb
Potassium	39-2	6357.86	6223.68	6230.02	6270.52	1.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	131.55	133.38	130.47	131.80	1.11	ppb
Selenium	77-2	141.00	135.63	133.31	136.65	2.88	ppb
Selenium	78-2	131.14	132.40	136.56	133.37	2.13	ppb
Silicon	28-1	143.51	143.37	147.32	144.73	1.55	ppb
Silver	107-1	141.03	140.06	135.28	138.79	2.22	ppb
Silver	109-1	140.36	140.23	136.95	139.18	1.39	ppb
Sodium	23-2	12420.69	12373.02	12517.23	12436.98	0.59	ppb
Strontium	86-1	3041.18	3114.71	3059.04	3071.64	1.25	ppb
Strontium	88-1	3109.36	3196.71	3173.49	3159.85	1.43	ppb
Sulfur	34-1	2476.80	2438.50	2503.78	2473.03	1.33	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	114.27	117.49	116.24	116.00	1.40	ppb
Thallium	205-1	124.42	124.84	124.81	124.69	0.19	ppb
Tin	118-1	127.84	129.11	125.96	127.64	1.24	ppb
Titanium	47-1	1261.38	1268.69	1273.74	1267.94	0.49	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:46:53

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.04	119.53	119.87	119.15	0.82	ppb
Vanadium	51-2	126.46	125.35	125.65	125.82	0.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1266.05	1264.11	1272.96	1267.70	0.37	ppb
Zirconium	90-1	124.30	126.83	124.70	125.28	1.08	ppb
Zirconium	91-1	122.72	125.04	122.51	123.42	1.14	ppb

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

LB134059
S05
S05
2024-12-20 19:49:43

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4508.74	4576.01	4495.41	4526.72	0.95	ppb
Antimony	121-1	241.30	244.91	243.64	243.28	0.75	ppb
Arsenic	75-2	238.98	243.02	240.11	240.70	0.87	ppb
Barium	135-1	1200.51	1198.17	1189.74	1196.14	0.47	ppb
Barium	137-1	1202.43	1211.42	1193.70	1202.52	0.74	ppb
Beryllium	9-1	234.49	240.19	239.14	237.94	1.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	247.53	250.86	246.44	248.27	0.93	ppb
Cadmium	106-1	248.76	246.69	245.84	247.10	0.61	ppb
Cadmium	111-1	238.19	238.78	238.00	238.32	0.17	ppb
Calcium	43-1	24177.42	23977.33	24269.86	24141.54	0.62	ppb
Calcium	44-1	23415.12	23167.71	23483.22	23355.35	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	228.72	232.15	231.20	230.69	0.77	ppb
Cobalt	59-2	239.96	242.56	237.52	240.01	1.05	ppb
Copper	63-2	2382.95	2411.49	2409.39	2401.28	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	11980.89	12285.47	12119.05	12128.47	1.26	ppb
Iron	57-2	12076.20	12104.48	12041.45	12074.04	0.26	ppb
Iron	54-2	12112.81	12421.24	12225.16	12253.07	1.27	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:49:43

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1148.26	1152.11	1160.80	1153.72	0.56	ppb
Lead	207-1	1153.98	1159.01	1144.68	1152.56	0.63	ppb
Lead	208-1	1150.79	1159.70	1155.03	1155.17	0.39	ppb
Lithium	6-1				113		%
Magnesium	24-2	22518.25	22806.28	22618.31	22647.61	0.65	ppb
Manganese	55-2	2325.02	2364.74	2325.09	2338.28	0.98	ppb
Molybdenum	94-1	2349.30	2302.08	2320.62	2324.00	1.02	ppb
Molybdenum	95-1	2343.26	2303.26	2335.38	2327.30	0.91	ppb
Molybdenum	96-1	2334.76	2311.41	2329.95	2325.37	0.53	ppb
Molybdenum	97-1	2329.28	2314.83	2295.02	2313.04	0.74	ppb
Molybdenum	98-1	2349.06	2315.42	2335.76	2333.41	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	230.70	237.45	233.48	233.87	1.45	ppb
Phosphorus	31-2	4678.63	4740.98	4764.71	4728.11	0.94	ppb
Potassium	39-2	11405.17	11452.32	11362.29	11406.59	0.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	245.74	241.92	243.89	243.85	0.78	ppb
Selenium	77-2	256.77	247.47	244.06	249.43	2.64	ppb
Selenium	78-2	246.78	250.42	241.69	246.30	1.78	ppb
Silicon	28-1	254.38	252.63	253.64	253.55	0.35	ppb
Silver	107-1	247.67	251.41	243.86	247.65	1.52	ppb
Silver	109-1	250.02	251.30	248.59	249.97	0.54	ppb
Sodium	23-2	23137.01	23160.49	22978.85	23092.12	0.43	ppb
Strontium	86-1	5698.17	5629.24	5727.37	5684.93	0.89	ppb
Strontium	88-1	5811.21	5821.05	5891.35	5841.21	0.75	ppb
Sulfur	34-1	4468.08	4379.01	4448.13	4431.74	1.05	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	232.13	229.02	233.60	231.58	1.01	ppb
Thallium	205-1	228.98	231.80	231.51	230.76	0.67	ppb
Tin	118-1	242.25	240.88	243.22	242.12	0.49	ppb
Titanium	47-1	2338.48	2346.06	2357.95	2347.50	0.42	ppb

3

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 19:52:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9844.97	9739.65	9740.87	9775.16	0.62	ppb
Antimony	121-1	507.05	514.33	512.34	511.24	0.74	ppb
Arsenic	75-2	508.58	508.86	513.60	510.35	0.55	ppb
Barium	135-1	2512.91	2575.11	2578.23	2555.42	1.44	ppb
Barium	137-1	2534.26	2567.83	2550.23	2550.78	0.66	ppb
Beryllium	9-1	504.16	501.50	510.58	505.41	0.92	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.57	524.57	526.36	521.17	1.44	ppb
Cadmium	106-1	517.83	525.59	522.46	521.96	0.75	ppb
Cadmium	111-1	522.09	525.48	523.85	523.81	0.32	ppb
Calcium	43-1	50342.68	50344.20	50656.96	50447.95	0.36	ppb
Calcium	44-1	50100.80	50413.56	50919.00	50477.79	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.21	504.55	510.07	507.94	0.59	ppb
Cobalt	59-2	511.97	510.55	515.83	512.78	0.53	ppb
Copper	63-2	5148.67	5079.95	5104.46	5111.03	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	26085.80	26319.26	26347.33	26250.80	0.55	ppb
Iron	57-2	25980.97	26002.86	26145.50	26043.11	0.34	ppb
Iron	54-2	26491.00	26424.74	26768.61	26561.45	0.69	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:52:31

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2498.92	2504.22	2528.22	2510.45	0.62	ppb
Lead	207-1	2489.16	2500.99	2522.16	2504.11	0.67	ppb
Lead	208-1	2498.36	2505.34	2525.19	2509.63	0.55	ppb
Lithium	6-1				112		%
Magnesium	24-2	48916.06	48795.91	49140.09	48950.69	0.36	ppb
Manganese	55-2	5116.17	5047.58	5117.21	5093.65	0.78	ppb
Molybdenum	94-1	5085.04	5098.16	5143.14	5108.78	0.60	ppb
Molybdenum	95-1	5079.52	5101.61	5168.20	5116.44	0.90	ppb
Molybdenum	96-1	5061.51	5155.60	5120.10	5112.40	0.93	ppb
Molybdenum	97-1	5039.17	5117.27	5139.53	5098.65	1.03	ppb
Molybdenum	98-1	5037.69	5118.82	5131.49	5096.00	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.26	491.25	496.08	494.53	0.57	ppb
Phosphorus	31-2	10254.38	10146.06	10247.85	10216.09	0.59	ppb
Potassium	39-2	24430.22	24349.67	24777.29	24519.06	0.93	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	82-1	514.60	523.55	523.89	520.68	1.01	ppb
Selenium	77-2	507.08	508.58	522.13	512.60	1.62	ppb
Selenium	78-2	505.07	507.74	520.91	511.24	1.66	ppb
Silicon	28-1	514.00	525.69	523.93	521.21	1.21	ppb
Silver	107-1	516.12	529.87	523.82	523.27	1.32	ppb
Silver	109-1	519.13	522.49	523.36	521.66	0.43	ppb
Sodium	23-2	49652.17	49800.02	49918.57	49790.25	0.27	ppb
Strontium	86-1	12495.98	12802.39	12887.86	12728.75	1.62	ppb
Strontium	88-1	12588.44	12783.88	12804.80	12725.71	0.94	ppb
Sulfur	34-1	9302.70	9505.73	9448.81	9419.08	1.11	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	503.37	499.17	506.71	503.08	0.75	ppb
Thallium	205-1	500.53	500.83	502.31	501.22	0.19	ppb
Tin	118-1	510.59	520.36	516.85	515.94	0.96	ppb
Titanium	47-1	4977.64	5072.80	5037.71	5029.39	0.96	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:52:31

DataFile Name :

010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.00	495.82	500.00	493.94	1.46	ppb
Vanadium	51-2	503.64	508.64	509.74	507.34	0.64	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	5160.72	5123.79	5182.52	5155.68	0.58	ppb
Zirconium	90-1	503.22	504.91	510.17	506.10	0.72	ppb
Zirconium	91-1	510.00	507.33	512.84	510.06	0.54	ppb

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

LB134059
S07
S07
2024-12-20 19:55:15

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19438.20	19314.92	19399.04	19384.05	0.32	ppb
Antimony	121-1	978.22	1001.05	1005.46	994.91	1.47	ppb
Arsenic	75-2	1006.65	988.40	992.60	995.89	0.96	ppb
Barium	135-1	4857.34	4998.58	5086.24	4980.72	2.32	ppb
Barium	137-1	4860.89	4992.39	5089.32	4980.87	2.30	ppb
Beryllium	9-1	985.74	1017.32	993.23	998.76	1.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	970.65	990.09	1002.35	987.70	1.62	ppb
Cadmium	106-1	967.73	991.74	1003.33	987.60	1.84	ppb
Cadmium	111-1	971.78	996.44	1001.11	989.78	1.59	ppb
Calcium	43-1	98846.83	100708.66	100244.98	99933.49	0.97	ppb
Calcium	44-1	98487.48	100945.59	100791.47	100074.85	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1005.35	999.76	996.87	1000.66	0.43	ppb
Cobalt	59-2	1001.64	992.04	993.83	995.84	0.51	ppb
Copper	63-2	9996.24	9902.31	9974.29	9957.61	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	51650.51	51399.03	51780.91	51610.15	0.38	ppb
Iron	57-2	51558.67	51410.04	51307.38	51425.36	0.25	ppb
Iron	54-2	51862.41	52072.89	52033.75	51989.68	0.22	ppb
Krypton	83-1						cps

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

LB134059
S07
S07
2024-12-20 19:55:15

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4838.14	5196.82	5019.90	5018.29	3.57	ppb
Lead	207-1	4851.95	5166.18	5047.07	5021.73	3.16	ppb
Lead	208-1	4860.50	5148.52	5045.91	5018.31	2.91	ppb
Lithium	6-1				111		%
Magnesium	24-2	96675.18	96522.99	96570.24	96589.47	0.08	ppb
Manganese	55-2	10006.30	9968.93	9998.29	9991.17	0.20	ppb
Molybdenum	94-1	9753.36	10123.34	10084.72	9987.14	2.04	ppb
Molybdenum	95-1	9742.72	10107.31	10091.92	9980.65	2.07	ppb
Molybdenum	96-1	9711.90	10148.22	10093.07	9984.40	2.38	ppb
Molybdenum	97-1	9752.90	10147.44	10083.01	9994.45	2.12	ppb
Molybdenum	98-1	9774.54	10121.90	10074.54	9990.33	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1005.97	1007.17	1005.32	1006.15	0.09	ppb
Phosphorus	31-2	19951.19	19989.63	19872.46	19937.76	0.30	ppb
Potassium	39-2	48456.60	48538.68	49049.25	48681.51	0.66	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	82-1	970.07	997.71	1002.30	990.03	1.76	ppb
Selenium	77-2	1007.81	974.70	993.23	991.92	1.67	ppb
Selenium	78-2	994.12	986.27	1001.43	993.94	0.76	ppb
Silicon	28-1	974.55	1001.65	979.28	985.16	1.47	ppb
Silver	107-1	968.51	986.77	1005.39	986.89	1.87	ppb
Silver	109-1	970.94	984.52	1005.67	987.04	1.77	ppb
Sodium	23-2	98978.85	98522.83	98799.40	98767.03	0.23	ppb
Strontium	86-1	24696.65	25129.00	25268.07	25031.24	1.19	ppb
Strontium	88-1	24355.44	25286.36	25301.43	24981.08	2.17	ppb
Sulfur	34-1	20232.40	20583.92	20483.58	20433.30	0.89	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	980.05	1030.61	1002.10	1004.25	2.52	ppb
Thallium	205-1	965.37	1039.61	1008.01	1004.33	3.71	ppb
Tin	118-1	966.60	1006.21	1007.56	993.46	2.34	ppb
Titanium	47-1	9789.28	10131.67	10138.58	10019.84	1.99	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:55:15

DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	967.75	1037.73	1026.87	1010.78	3.73	ppb
Vanadium	51-2	997.45	1001.59	1003.43	1000.82	0.31	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	10057.11	9817.70	9948.95	9941.25	1.21	ppb
Zirconium	90-1	985.87	1006.27	1011.02	1001.05	1.33	ppb
Zirconium	91-1	978.06	1006.94	1015.86	1000.29	1.98	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:58:02

DataFile Name :

012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100100.04	100305.13	100109.98	100171.72	0.12	ppb
Antimony	121-1	0.51	0.50	0.48	0.50	3.09	ppb
Arsenic	75-2	0.52	0.56	0.62	0.56	8.49	ppb
Barium	135-1	2.18	2.14	2.15	2.16	0.75	ppb
Barium	137-1	2.30	2.22	2.15	2.22	3.52	ppb
Beryllium	9-1	0.22	0.26	0.24	0.24	7.16	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.34	0.44	0.38	13.08	ppb
Cadmium	106-1	1.12	0.89	1.21	1.07	15.26	ppb
Cadmium	111-1	0.22	0.21	0.24	0.22	7.33	ppb
Calcium	43-1	494382.11	497152.04	508445.07	499993.08	1.49	ppb
Calcium	44-1	494808.15	501064.47	504167.44	500013.36	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.51	1.53	1.28	1.44	9.60	ppb
Cobalt	59-2	2.63	2.61	2.64	2.63	0.63	ppb
Copper	63-2	1.61	1.55	1.48	1.55	4.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	249990.26	249654.32	249042.64	249562.41	0.19	ppb
Iron	57-2	249982.13	248906.03	249973.28	249620.48	0.25	ppb
Iron	54-2	250990.60	248347.34	248992.25	249443.40	0.55	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:58:02 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.37	1.35	1.28	1.33	3.43	ppb
Lead	207-1	1.31	1.26	1.18	1.25	5.16	ppb
Lead	208-1	1.33	1.29	1.24	1.29	3.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	502805.86	501614.89	498311.48	500910.74	0.46	ppb
Manganese	55-2	4.66	4.40	4.35	4.47	3.68	ppb
Molybdenum	94-1	2.63	2.49	2.46	2.53	3.68	ppb
Molybdenum	95-1	1.71	1.63	1.49	1.61	6.77	ppb
Molybdenum	96-1	3.30	3.19	3.15	3.21	2.52	ppb
Molybdenum	97-1	1.64	1.55	1.45	1.55	6.18	ppb
Molybdenum	98-1	1.62	1.49	1.38	1.50	8.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.79	3.77	3.55	3.70	3.65	ppb
Phosphorus	31-2	-4.24	-7.33	-9.84	-7.14		ppb
Potassium	39-2	250065.22	250447.06	250580.65	250364.31	0.11	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	0.66	0.66	0.36	0.56	30.83	ppb
Selenium	77-2	0.00	0.45	0.75	0.40	94.22	ppb
Selenium	78-2	0.54	-0.83	0.29	0.00	42411.16	ppb
Silicon	28-1	0.81	1.50	1.40	1.24	30.46	ppb
Silver	107-1	0.21	0.19	0.17	0.19	10.53	ppb
Silver	109-1	0.21	0.19	0.16	0.19	13.24	ppb
Sodium	23-2	500504.80	499314.80	501268.53	500362.71	0.20	ppb
Strontium	86-1	72.92	78.27	76.69	75.96	3.61	ppb
Strontium	88-1	73.25	75.53	74.42	74.40	1.54	ppb
Sulfur	34-1	9.86	141.50	251.16	134.17	90.05	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.17	0.12	0.11	0.14	21.43	ppb
Thallium	205-1	0.15	0.13	0.11	0.13	15.91	ppb
Tin	118-1	0.28	0.29	0.29	0.29	3.06	ppb
Titanium	47-1	1.30	1.37	1.18	1.28	7.44	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:58:02

DataFile Name :

012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.09	0.10	9.76	ppb
Vanadium	51-2	0.22	0.20	0.20	0.21	3.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	9.43	9.22	9.12	9.26	1.73	ppb
Zirconium	90-1	0.61	0.61	0.60	0.61	1.30	ppb
Zirconium	91-1	0.62	0.60	0.60	0.61	1.63	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICV005

Instrumnet Name :

P7

Client Sample ID :

ICV005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:26:19

DataFile Name :

015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.82	466.07	470.29	469.39	0.63	ppb
Antimony	121-1	213.93	211.63	212.80	212.79	0.54	ppb
Arsenic	75-2	211.95	213.42	213.39	212.92	0.40	ppb
Barium	135-1	100.03	102.14	102.55	101.57	1.33	ppb
Barium	137-1	100.56	100.73	101.65	100.98	0.58	ppb
Beryllium	9-1	106.74	107.69	107.93	107.45	0.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	97.14	101.21	98.77	99.04	2.07	ppb
Cadmium	106-1	92.70	93.96	93.95	93.54	0.78	ppb
Cadmium	111-1	104.92	106.30	106.62	105.95	0.86	ppb
Calcium	43-1	1956.30	2049.05	2007.98	2004.44	2.32	ppb
Calcium	44-1	1942.64	1970.66	1975.04	1962.78	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.81	101.52	101.77	101.70	0.15	ppb
Cobalt	59-2	101.70	102.35	103.21	102.42	0.74	ppb
Copper	63-2	96.02	96.42	97.33	96.59	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2071.43	2040.59	2051.64	2054.56	0.76	ppb
Iron	57-2	2053.35	2070.40	2100.83	2074.86	1.16	ppb
Iron	54-2	2164.96	2162.42	2169.64	2165.67	0.17	ppb
Krypton	83-1						cps

LB Number :	LB134059		Operator :	Jaswal			
Lab Sample ID :	ICV005		Instrumnet Name :	P7			
Client Sample ID :	ICV005		Dilution Factor :	1			
Date & Time Acquired :	2024-12-20 20:26:19		DataFile Name :	015ICV.d			
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	199.97	206.25	204.59	203.61	1.60	ppb
Lead	207-1	196.50	198.02	196.81	197.11	0.41	ppb
Lead	208-1	198.52	201.29	200.57	200.13	0.72	ppb
Lithium	6-1				113		%
Magnesium	24-2	1133.24	1136.95	1142.64	1137.61	0.42	ppb
Manganese	55-2	99.60	99.47	100.06	99.71	0.31	ppb
Molybdenum	94-1	0.02	0.04	0.04	0.04	29.88	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	28.10	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	14.85	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	39.06	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	21.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.74	104.52	104.85	104.70	0.16	ppb
Phosphorus	31-2	-15.86	-19.01	-18.27	-17.71		ppb
Potassium	39-2	1947.04	1904.42	1936.44	1929.30	1.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	214.49	219.01	218.63	217.38	1.15	ppb
Selenium	77-2	216.25	228.78	215.67	220.23	3.36	ppb
Selenium	78-2	218.89	218.77	213.44	217.03	1.43	ppb
Silicon	28-1	-5.77	-5.15	-5.80	-5.57		ppb
Silver	107-1	50.61	50.88	51.40	50.96	0.79	ppb
Silver	109-1	50.53	51.25	51.70	51.16	1.15	ppb
Sodium	23-2	1948.85	1934.95	1958.23	1947.35	0.60	ppb
Strontium	86-1	6.20	6.35	6.02	6.19	2.66	ppb
Strontium	88-1	6.19	6.22	6.02	6.14	1.75	ppb
Sulfur	34-1	121.66	161.89	66.74	116.77	40.91	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	199.36	201.28	202.27	200.97	0.74	ppb
Thallium	205-1	198.89	202.10	198.84	199.94	0.93	ppb
Tin	118-1	0.01	0.01	0.00	0.00	196.77	ppb
Titanium	47-1	0.03	0.01	0.01	0.02	79.93	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:26:19 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	78.81	ppb
Vanadium	51-2	99.01	99.37	99.57	99.31	0.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	195.28	195.86	196.92	196.02	0.42	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	25.45	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	14.42	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICB005

Instrumnet Name :

P7

Client Sample ID :

ICB005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:30:52

DataFile Name :

016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.02	0.04	0.02	77.44	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	7.81	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.01	0.00	0.01	93.03	ppb
Barium	137-1	0.01	0.00	0.01	0.01	47.39	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	41.03	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.02	0.05	0.03	142.19	ppb
Cadmium	106-1	-0.09	-0.25	-0.27	-0.20		ppb
Cadmium	111-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	0.86	0.44	1.58	0.96	59.76	ppb
Calcium	44-1	-1.68	-0.71	-0.38	-0.92		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	449.52	ppb
Copper	63-2	-0.04	-0.05	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-0.08	-0.07	-0.01	-0.05		ppb
Iron	57-2	-1.77	-1.20	-1.27	-1.41		ppb
Iron	54-2	-1.05	-0.42	-1.39	-0.95		ppb
Krypton	83-1						cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :ICB005Instrumnet Name :P7

Client Sample ID :ICB005Dilution Factor :1

Date & Time Acquired :2024-12-20 20:30:52DataFile Name :016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.05	0.04	10.53	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.58	ppb
Lead	208-1	0.04	0.04	0.04	0.04	2.51	ppb
Lithium	6-1				116		%
Magnesium	24-2	0.49	0.60	0.53	0.54	10.51	ppb
Manganese	55-2	-0.06	-0.08	-0.06	-0.07		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	12.77	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	12.18	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	42.68	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	133.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-19.01	-16.90	-20.77	-18.89		ppb
Potassium	39-2	-12.77	-11.64	-11.00	-11.81		ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.13	0.16	-0.29	0.00		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	0.59	-0.06	0.01	6013.84	ppb
Silicon	28-1	-7.52	-6.11	-6.41	-6.68		ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.50	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.08	ppb
Sodium	23-2	2.40	2.42	1.80	2.21	15.92	ppb
Strontium	86-1	-0.11	-0.49	0.11	-0.16		ppb
Strontium	88-1	0.04	0.09	0.03	0.05	56.75	ppb
Sulfur	34-1	-165.73	-28.34	-28.67	-74.25		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.11	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.47	ppb
Tin	118-1	0.05	0.05	0.05	0.05	3.73	ppb
Titanium	47-1	0.02	0.02	0.03	0.02	21.93	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICB005

Instrumnet Name :

P7

Client Sample ID :

ICB005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:30:52

DataFile Name :

016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	10.17	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	27.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	-0.22	-0.22	-0.25	-0.23		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICSA005

Instrumnet Name :

P7

Client Sample ID :

ICSA005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:34:10

DataFile Name :

017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91945.25	92777.03	91669.18	92130.48	0.63	ppb
Antimony	121-1	1.13	1.11	1.12	1.12	0.89	ppb
Arsenic	75-2	0.33	0.32	0.36	0.34	5.60	ppb
Barium	135-1	1.36	1.45	1.35	1.39	3.92	ppb
Barium	137-1	1.41	1.43	1.34	1.40	3.45	ppb
Beryllium	9-1	0.27	0.32	0.32	0.30	9.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.70	9.77	9.13	9.54	3.66	ppb
Cadmium	106-1	0.54	-0.28	-0.40	-0.05		ppb
Cadmium	111-1	0.45	0.32	0.31	0.36	21.04	ppb
Calcium	43-1	100368.28	101387.74	100898.08	100884.70	0.51	ppb
Calcium	44-1	100129.31	100594.75	101876.10	100866.72	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.01	20.30	20.16	20.16	0.73	ppb
Cobalt	59-2	1.24	1.31	1.30	1.28	3.29	ppb
Copper	63-2	7.16	7.24	7.16	7.18	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	104809.78	105780.46	104741.60	105110.61	0.55	ppb
Iron	57-2	104661.47	104680.86	104688.65	104676.99	0.01	ppb
Iron	54-2	105057.57	105817.87	104703.87	105193.10	0.54	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:34:10 DataFile Name : 017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.96	4.72	4.78	4.82	2.64	ppb
Lead	207-1	4.45	4.30	4.25	4.33	2.45	ppb
Lead	208-1	4.65	4.45	4.48	4.53	2.33	ppb
Lithium	6-1				110		%
Magnesium	24-2	96931.42	97397.19	96312.20	96880.27	0.56	ppb
Manganese	55-2	8.18	8.29	8.12	8.20	1.05	ppb
Molybdenum	94-1	1633.62	1652.10	1657.90	1647.87	0.77	ppb
Molybdenum	95-1	2016.33	2035.22	2026.48	2026.01	0.47	ppb
Molybdenum	96-1	1962.50	1997.78	1980.27	1980.18	0.89	ppb
Molybdenum	97-1	1974.51	2009.51	1995.57	1993.20	0.88	ppb
Molybdenum	98-1	1987.75	2018.39	2012.61	2006.25	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.62	5.43	5.40	5.48	2.14	ppb
Phosphorus	31-2	101545.82	103005.34	101830.67	102127.28	0.76	ppb
Potassium	39-2	96984.94	97766.68	97601.50	97451.04	0.42	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	82-1	0.18	-0.12	-0.43	-0.12		ppb
Selenium	77-2	0.43	0.44	0.14	0.34	49.60	ppb
Selenium	78-2	-0.28	-0.22	-1.30	-0.60		ppb
Silicon	28-1	-2.46	-2.54	-1.97	-2.32		ppb
Silver	107-1	0.06	0.04	0.04	0.05	20.40	ppb
Silver	109-1	0.06	0.05	0.04	0.05	17.28	ppb
Sodium	23-2	98867.62	99330.57	98109.61	98769.27	0.62	ppb
Strontium	86-1	854.81	866.18	850.17	857.05	0.96	ppb
Strontium	88-1	849.88	858.66	858.45	855.66	0.59	ppb
Sulfur	34-1	95678.77	95949.27	95519.00	95715.68	0.23	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.11	0.13	0.11	15.37	ppb
Thallium	205-1	0.10	0.11	0.13	0.11	13.84	ppb
Tin	118-1	0.17	0.17	0.17	0.17	2.86	ppb
Titanium	47-1	2057.53	2046.95	2064.82	2056.43	0.44	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICSA005

Instrumnet Name :

P7

Client Sample ID :

ICSA005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:34:10

DataFile Name :

017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	9.35	ppb
Vanadium	51-2	0.21	0.22	0.20	0.21	5.06	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	10.81	11.29	10.82	10.97	2.51	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.45	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	17.55	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICSAB005

Instrumnet Name :

P7

Client Sample ID :

ICSAB005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:37:12

DataFile Name :

018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91690.96	91948.34	92192.34	91943.88	0.27	ppb
Antimony	121-1	21.32	21.02	21.28	21.21	0.79	ppb
Arsenic	75-2	21.00	21.20	21.19	21.13	0.54	ppb
Barium	135-1	21.64	21.57	21.32	21.51	0.80	ppb
Barium	137-1	21.51	21.44	21.60	21.52	0.36	ppb
Beryllium	9-1	21.60	21.63	21.55	21.59	0.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.08	27.51	27.46	27.35	0.85	ppb
Cadmium	106-1	17.42	16.37	17.94	17.24	4.64	ppb
Cadmium	111-1	20.16	19.96	20.02	20.05	0.51	ppb
Calcium	43-1	99876.54	101481.61	102260.91	101206.35	1.20	ppb
Calcium	44-1	100185.70	101827.39	102087.09	101366.72	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.94	40.99	40.92	40.95	0.09	ppb
Cobalt	59-2	21.62	21.78	21.64	21.68	0.40	ppb
Copper	63-2	26.01	26.50	26.22	26.24	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	105117.04	106206.31	104825.95	105383.10	0.69	ppb
Iron	57-2	104769.02	106245.76	104013.85	105009.54	1.08	ppb
Iron	54-2	105453.08	105630.75	105387.16	105490.33	0.12	ppb
Krypton	83-1						cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :ICSAB005Instrumnet Name :P7

Client Sample ID :ICSAB005Dilution Factor :1

Date & Time Acquired :2024-12-20 20:37:12DataFile Name :018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.56	24.74	24.87	24.72	0.63	ppb
Lead	207-1	23.11	23.33	23.63	23.36	1.13	ppb
Lead	208-1	23.72	23.78	23.93	23.81	0.45	ppb
Lithium	6-1				108		%
Magnesium	24-2	97260.54	97073.22	97813.77	97382.51	0.40	ppb
Manganese	55-2	28.10	28.40	28.23	28.25	0.53	ppb
Molybdenum	94-1	1636.31	1678.99	1662.33	1659.21	1.30	ppb
Molybdenum	95-1	2010.71	2045.81	2042.03	2032.85	0.95	ppb
Molybdenum	96-1	1976.44	1989.44	2006.45	1990.78	0.76	ppb
Molybdenum	97-1	2011.86	2040.53	2030.62	2027.67	0.72	ppb
Molybdenum	98-1	2017.83	2065.41	2038.88	2040.71	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.50	25.75	25.47	25.57	0.59	ppb
Phosphorus	31-2	101182.81	101654.43	102136.60	101657.95	0.47	ppb
Potassium	39-2	97596.75	97951.53	97780.14	97776.14	0.18	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	21.42	21.30	21.18	21.30	0.56	ppb
Selenium	77-2	20.97	22.35	25.01	22.78	9.01	ppb
Selenium	78-2	17.99	20.34	19.74	19.36	6.31	ppb
Silicon	28-1	-2.93	-2.03	-1.29	-2.08		ppb
Silver	107-1	19.14	19.10	19.11	19.12	0.10	ppb
Silver	109-1	19.12	19.06	19.29	19.16	0.63	ppb
Sodium	23-2	99217.76	99132.43	98520.65	98956.95	0.38	ppb
Strontium	86-1	864.94	879.00	869.61	871.18	0.82	ppb
Strontium	88-1	855.94	876.54	875.69	869.39	1.34	ppb
Sulfur	34-1	94865.23	95828.48	96443.67	95712.46	0.83	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	19.49	20.03	20.19	19.91	1.83	ppb
Thallium	205-1	19.68	20.01	20.13	19.94	1.15	ppb
Tin	118-1	0.16	0.15	0.16	0.16	3.99	ppb
Titanium	47-1	2076.42	2052.62	2087.03	2072.03	0.85	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICSAB005

Instrumnet Name :

P7

Client Sample ID :

ICSAB005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:37:12

DataFile Name :

018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	1.45	ppb
Vanadium	51-2	20.48	20.60	20.46	20.51	0.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	31.05	31.53	31.07	31.22	0.87	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	12.46	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	11.78	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV033

Instrumnet Name :

P7

Client Sample ID :

CCV033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:40:16

DataFile Name :

019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49489.51	49133.29	49547.69	49390.16	0.45	ppb
Antimony	121-1	453.76	488.15	496.87	479.59	4.75	ppb
Arsenic	75-2	485.96	484.08	487.37	485.80	0.34	ppb
Barium	135-1	2332.34	2514.10	2506.08	2450.84	4.19	ppb
Barium	137-1	2333.30	2499.80	2521.40	2451.50	4.20	ppb
Beryllium	9-1	455.76	492.53	504.03	484.10	5.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	447.94	484.38	483.91	472.08	4.43	ppb
Cadmium	106-1	449.54	485.61	491.14	475.43	4.75	ppb
Cadmium	111-1	440.46	484.59	491.62	472.22	5.87	ppb
Calcium	43-1	226452.46	249597.70	246720.41	240923.52	5.24	ppb
Calcium	44-1	228895.01	250207.73	247704.80	242269.18	4.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.96	489.01	505.67	497.55	1.68	ppb
Cobalt	59-2	487.63	487.51	492.27	489.14	0.55	ppb
Copper	63-2	4755.82	4738.50	4742.00	4745.44	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	126477.54	125879.32	126836.94	126397.93	0.38	ppb
Iron	57-2	127489.84	126525.15	128096.99	127370.66	0.62	ppb
Iron	54-2	127924.19	127168.14	127412.30	127501.54	0.30	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV033

Instrumnet Name :

P7

Client Sample ID :

CCV033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:40:16

DataFile Name :

019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2309.33	2512.60	2587.88	2469.94	5.83	ppb
Lead	207-1	2300.60	2490.45	2547.60	2446.22	5.29	ppb
Lead	208-1	2303.92	2514.01	2558.76	2458.90	5.53	ppb
Lithium	6-1				107		%
Magnesium	24-2	242543.89	243670.74	243657.38	243290.67	0.27	ppb
Manganese	55-2	4909.82	4880.72	4900.85	4897.13	0.30	ppb
Molybdenum	94-1	4472.07	5065.34	4981.84	4839.75	6.64	ppb
Molybdenum	95-1	4474.17	5099.84	4996.00	4856.67	6.90	ppb
Molybdenum	96-1	4448.33	5061.86	5020.28	4843.49	7.08	ppb
Molybdenum	97-1	4436.87	5073.88	4962.36	4824.37	7.05	ppb
Molybdenum	98-1	4459.44	5083.74	4961.74	4834.97	6.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.72	461.08	467.04	464.94	0.72	ppb
Phosphorus	31-2	9807.68	9670.63	9828.44	9768.92	0.88	ppb
Potassium	39-2	122056.86	121788.58	122060.36	121968.60	0.13	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	82-1	430.57	478.93	473.31	460.93	5.74	ppb
Selenium	77-2	447.18	467.05	473.42	462.55	2.96	ppb
Selenium	78-2	475.68	471.77	472.03	473.16	0.46	ppb
Silicon	28-1	175.56	198.01	199.29	190.95	6.99	ppb
Silver	107-1	448.61	477.91	481.46	469.33	3.84	ppb
Silver	109-1	442.64	488.52	490.04	473.73	5.69	ppb
Sodium	23-2	245040.98	242713.68	244892.48	244215.71	0.53	ppb
Strontium	86-1	11217.23	12672.82	12433.69	12107.91	6.45	ppb
Strontium	88-1	11280.34	12632.99	12437.87	12117.07	6.03	ppb
Sulfur	34-1	7647.93	8769.50	8848.60	8422.01	7.97	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	470.91	504.49	514.34	496.58	4.59	ppb
Thallium	205-1	467.32	501.89	514.96	494.72	4.97	ppb
Tin	118-1	460.15	496.41	502.29	486.28	4.69	ppb
Titanium	47-1	4550.22	4934.20	4988.25	4824.22	4.95	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV033

Instrumnet Name :

P7

Client Sample ID :

CCV033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:40:16

DataFile Name :

019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	461.13	512.83	526.07	500.01	6.86	ppb
Vanadium	51-2	502.91	505.09	503.11	503.70	0.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	4671.72	4665.97	4668.76	4668.82	0.06	ppb
Zirconium	90-1	453.90	509.13	500.84	487.96	6.10	ppb
Zirconium	91-1	458.24	516.30	506.73	493.76	6.30	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCB033

Instrumnet Name :

P7

Client Sample ID :

CCB033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:42:59

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.58	4.27	3.75	4.54	20.85	ppb
Antimony	121-1	0.22	0.21	0.18	0.21	9.15	ppb
Arsenic	75-2	0.08	0.03	0.02	0.04	80.16	ppb
Barium	135-1	0.31	0.26	0.27	0.28	9.55	ppb
Barium	137-1	0.29	0.30	0.26	0.28	8.03	ppb
Beryllium	9-1	0.15	0.11	0.08	0.11	30.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.10	0.15	0.10	62.28	ppb
Cadmium	106-1	1.16	0.33	-0.26	0.41	174.76	ppb
Cadmium	111-1	0.15	0.10	0.04	0.10	60.59	ppb
Calcium	43-1	32.94	34.14	27.18	31.42	11.85	ppb
Calcium	44-1	29.04	29.57	26.65	28.42	5.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.03	0.03	22.28	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	6.27	ppb
Copper	63-2	0.42	0.38	0.34	0.38	11.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	12.73	11.13	10.12	11.33	11.66	ppb
Iron	57-2	9.81	8.92	7.44	8.72	13.71	ppb
Iron	54-2	12.39	11.12	9.47	11.00	13.31	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB033 Instrumnet Name : P7
Client Sample ID : CCB033 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:42:59 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.38	0.37	0.33	0.36	7.70	ppb
Lead	207-1	0.35	0.37	0.31	0.34	8.80	ppb
Lead	208-1	0.37	0.37	0.33	0.35	7.10	ppb
Lithium	6-1				113		%
Magnesium	24-2	21.25	19.22	17.29	19.25	10.28	ppb
Manganese	55-2	0.34	0.29	0.29	0.31	9.96	ppb
Molybdenum	94-1	0.75	0.74	0.68	0.73	5.05	ppb
Molybdenum	95-1	0.70	0.71	0.62	0.68	7.00	ppb
Molybdenum	96-1	0.73	0.75	0.62	0.70	10.31	ppb
Molybdenum	97-1	0.74	0.72	0.67	0.71	4.89	ppb
Molybdenum	98-1	0.75	0.71	0.67	0.71	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	-0.01	0.02	124.56	ppb
Phosphorus	31-2	-12.38	-15.59	-16.88	-14.95		ppb
Potassium	39-2	9.96	9.12	9.62	9.57	4.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	-0.36	0.02	-0.27	-0.21		ppb
Selenium	77-2	0.14	0.14	0.00	0.09	86.62	ppb
Selenium	78-2	0.32	-0.40	-0.91	-0.33		ppb
Silicon	28-1	-8.83	-8.55	-8.18	-8.52		ppb
Silver	107-1	0.11	0.10	0.09	0.10	7.23	ppb
Silver	109-1	0.12	0.10	0.09	0.10	14.97	ppb
Sodium	23-2	59.42	53.65	49.92	54.33	8.81	ppb
Strontium	86-1	1.25	0.86	1.23	1.11	19.66	ppb
Strontium	88-1	1.59	1.38	1.30	1.42	10.30	ppb
Sulfur	34-1	-212.68	-134.60	-147.97	-165.08		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.14	0.13	0.14	6.09	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	3.92	ppb
Tin	118-1	0.06	0.07	0.06	0.06	13.53	ppb
Titanium	47-1	0.78	0.69	0.66	0.71	8.84	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCB033

Instrumnet Name :

P7

Client Sample ID :

CCB033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:42:59

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.68	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	11.33	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.08	0.11	0.09	0.09	16.42	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.97	ppb
Zirconium	91-1	0.06	0.07	0.07	0.06	10.41	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5184-20AInstrumnet Name :P7

Client Sample ID :MYCZF8AREDilution Factor :1

Date & Time Acquired :2024-12-20 20:46:33DataFile Name :021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73633.15	72829.70	72024.82	72829.22	1.10	ppb
Antimony	121-1	4.42	4.63	4.69	4.58	3.11	ppb
Arsenic	75-2	244.25	237.71	242.81	241.59	1.42	ppb
Barium	135-1	162.01	168.76	169.98	166.92	2.57	ppb
Barium	137-1	161.70	168.51	169.32	166.51	2.51	ppb
Beryllium	9-1	0.92	0.88	0.94	0.92	3.11	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.32	6.90	6.96	6.72	5.20	ppb
Cadmium	106-1	7.77	8.09	7.37	7.74	4.67	ppb
Cadmium	111-1	6.12	6.40	6.50	6.34	3.08	ppb
Calcium	43-1	8763.83	9032.27	9051.11	8949.07	1.80	ppb
Calcium	44-1	8535.13	8795.64	8819.93	8716.90	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326.36	322.63	321.15	323.38	0.83	ppb
Cobalt	59-2	96.72	95.16	94.31	95.40	1.28	ppb
Copper	63-2	803.27	786.10	774.83	788.07	1.82	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				112		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	157045.46	156238.22	154467.15	155916.94	0.85	ppb
Iron	57-2	154795.89	153481.68	152438.81	153572.13	0.77	ppb
Iron	54-2	156540.67	156351.39	155784.58	156225.55	0.25	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5184-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZF8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:46:33

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	170.35	178.04	179.54	175.98	2.80	ppb
Lead	207-1	176.37	180.30	186.97	181.21	2.95	ppb
Lead	208-1	173.87	179.71	183.26	178.94	2.65	ppb
Lithium	6-1				118		%
Magnesium	24-2	51952.95	51803.40	50649.10	51468.48	1.39	ppb
Manganese	55-2	2819.94	2825.30	2782.88	2809.37	0.82	ppb
Molybdenum	94-1	7.78	8.06	8.03	7.96	1.92	ppb
Molybdenum	95-1	0.61	0.63	0.64	0.63	2.58	ppb
Molybdenum	96-1	2.49	2.59	2.59	2.56	2.31	ppb
Molybdenum	97-1	0.58	0.63	0.57	0.59	5.11	ppb
Molybdenum	98-1	0.55	0.58	0.57	0.57	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	182.32	180.26	178.67	180.42	1.01	ppb
Phosphorus	31-2	760.88	771.18	728.80	753.62	2.93	ppb
Potassium	39-2	1727.22	1740.40	1724.60	1730.74	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				124		%
Scandium	45-2				116		%
Selenium	82-1	1.69	2.02	1.65	1.79	11.31	ppb
Selenium	77-2	10.57	8.51	9.38	9.49	10.91	ppb
Selenium	78-2	3.62	2.23	1.79	2.55	37.50	ppb
Silicon	28-1	2033.58	2114.37	2121.09	2089.68	2.33	ppb
Silver	107-1	0.97	0.99	0.99	0.98	1.64	ppb
Silver	109-1	0.95	1.00	1.01	0.98	3.17	ppb
Sodium	23-2	74.86	72.45	70.53	72.62	2.99	ppb
Strontium	86-1	995.47	1040.18	1040.07	1025.24	2.51	ppb
Strontium	88-1	1030.74	1080.82	1064.86	1058.81	2.42	ppb
Sulfur	34-1	-927.56	-921.56	-902.41	-917.18		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.22	0.21	0.22	2.10	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	0.71	ppb
Tin	118-1	0.35	0.39	0.38	0.37	5.04	ppb
Titanium	47-1	1044.65	1056.62	1076.40	1059.22	1.51	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5184-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZF8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:46:33

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.55	0.56	0.54	3.15	ppb
Vanadium	51-2	413.00	417.20	413.05	414.42	0.58	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	486.22	482.06	473.74	480.67	1.32	ppb
Zirconium	90-1	4.00	4.25	4.13	4.13	3.01	ppb
Zirconium	91-1	4.05	4.32	4.18	4.18	3.24	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-01

Instrumnet Name :

P7

Client Sample ID :

MYCZG9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:49:32

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25993.36	25675.82	25859.26	25842.81	0.62	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	4.15	ppb
Arsenic	75-2	44.41	44.69	44.94	44.68	0.58	ppb
Barium	135-1	298.41	302.44	300.11	300.32	0.67	ppb
Barium	137-1	307.87	314.65	311.28	311.27	1.09	ppb
Beryllium	9-1	1.20	1.17	1.16	1.17	1.79	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.47	1.34	1.44	1.42	4.64	ppb
Cadmium	106-1	3.39	3.09	2.89	3.13	8.03	ppb
Cadmium	111-1	1.42	1.43	1.41	1.42	0.70	ppb
Calcium	43-1	19989.77	20379.55	20314.49	20227.93	1.03	ppb
Calcium	44-1	19501.79	19726.56	19517.88	19582.08	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.74	54.85	54.54	54.71	0.28	ppb
Cobalt	59-2	49.42	49.37	49.91	49.56	0.60	ppb
Copper	63-2	112.06	111.12	112.47	111.88	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	55518.46	54729.70	55120.74	55122.97	0.72	ppb
Iron	57-2	54887.43	53533.22	54533.50	54318.05	1.29	ppb
Iron	54-2	55754.92	54971.87	55377.73	55368.17	0.71	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-01

Instrumnet Name :

P7

Client Sample ID :

MYCZG9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:49:32

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.39	85.35	86.32	85.35	1.13	ppb
Lead	207-1	86.70	86.22	88.12	87.01	1.14	ppb
Lead	208-1	88.87	88.97	90.39	89.41	0.95	ppb
Lithium	6-1				116		%
Magnesium	24-2	14726.84	14482.26	14493.08	14567.39	0.95	ppb
Manganese	55-2	1769.26	1752.82	1766.93	1763.00	0.50	ppb
Molybdenum	94-1	1.25	1.21	1.21	1.22	1.59	ppb
Molybdenum	95-1	0.30	0.31	0.31	0.31	3.23	ppb
Molybdenum	96-1	0.72	0.76	0.76	0.75	3.08	ppb
Molybdenum	97-1	0.30	0.30	0.31	0.30	2.05	ppb
Molybdenum	98-1	0.29	0.28	0.27	0.28	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.05	46.64	46.62	46.77	0.52	ppb
Phosphorus	31-2	1928.01	1875.76	1925.96	1909.91	1.55	ppb
Potassium	39-2	7596.65	7476.46	7575.80	7549.63	0.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	0.93	0.41	0.26	0.54	65.54	ppb
Selenium	77-2	12.26	11.90	11.51	11.89	3.14	ppb
Selenium	78-2	1.32	2.11	2.50	1.97	30.39	ppb
Silicon	28-1	555.79	561.06	557.30	558.05	0.49	ppb
Silver	107-1	0.16	0.16	0.17	0.16	4.02	ppb
Silver	109-1	0.17	0.16	0.17	0.17	3.03	ppb
Sodium	23-2	138.91	136.17	138.03	137.71	1.02	ppb
Strontium	86-1	1459.91	1478.59	1475.67	1471.39	0.68	ppb
Strontium	88-1	1490.46	1520.58	1511.68	1507.57	1.03	ppb
Sulfur	34-1	88.85	175.66	165.32	143.28	33.09	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.26	0.25	0.25	2.22	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	2.94	ppb
Tin	118-1	0.01	0.03	0.02	0.02	53.34	ppb
Titanium	47-1	176.21	179.67	176.64	177.51	1.06	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-01

Instrumnet Name :

P7

Client Sample ID :

MYCZG9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:49:32

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.78	0.77	1.13	ppb
Vanadium	51-2	86.20	85.44	86.21	85.95	0.52	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	366.16	364.21	364.16	364.85	0.31	ppb
Zirconium	90-1	0.53	0.51	0.52	0.52	1.64	ppb
Zirconium	91-1	0.51	0.52	0.52	0.52	1.82	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-02Instrumnet Name :P7

Client Sample ID :MYCZH0Dilution Factor :1

Date & Time Acquired :2024-12-20 20:52:38DataFile Name :023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23837.65	23585.68	23495.49	23639.61	0.75	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.52	ppb
Arsenic	75-2	7.01	6.98	7.03	7.01	0.35	ppb
Barium	135-1	368.49	380.73	364.46	371.23	2.28	ppb
Barium	137-1	383.21	396.52	381.34	387.02	2.14	ppb
Beryllium	9-1	1.20	1.23	1.31	1.25	4.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.51	3.28	3.31	3.37	3.64	ppb
Cadmium	106-1	4.62	5.30	4.87	4.93	6.94	ppb
Cadmium	111-1	2.70	2.90	2.68	2.76	4.35	ppb
Calcium	43-1	41620.41	44015.09	41903.49	42512.99	3.08	ppb
Calcium	44-1	41385.88	43909.32	42166.16	42487.12	3.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.60	41.93	41.78	41.77	0.40	ppb
Cobalt	59-2	26.80	26.78	26.68	26.75	0.24	ppb
Copper	63-2	113.73	113.58	112.36	113.22	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	37261.48	37098.54	37139.02	37166.35	0.23	ppb
Iron	57-2	37004.54	36512.04	36852.73	36789.77	0.69	ppb
Iron	54-2	37325.49	37492.26	36984.54	37267.43	0.69	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-02

Instrumnet Name :

P7

Client Sample ID :

MYCZH0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:52:38

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	180.74	186.20	180.65	182.53	1.74	ppb
Lead	207-1	188.05	195.48	186.48	190.00	2.53	ppb
Lead	208-1	183.16	191.00	183.59	185.92	2.37	ppb
Lithium	6-1				114		%
Magnesium	24-2	15182.59	15114.68	15222.42	15173.23	0.36	ppb
Manganese	55-2	1380.82	1389.99	1383.44	1384.75	0.34	ppb
Molybdenum	94-1	2.78	2.86	2.86	2.83	1.67	ppb
Molybdenum	95-1	0.39	0.36	0.37	0.37	3.32	ppb
Molybdenum	96-1	0.82	0.89	0.82	0.84	4.63	ppb
Molybdenum	97-1	0.30	0.36	0.34	0.33	8.64	ppb
Molybdenum	98-1	0.34	0.37	0.33	0.35	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.71	44.18	43.46	44.12	1.42	ppb
Phosphorus	31-2	343.70	316.14	326.01	328.62	4.25	ppb
Potassium	39-2	7531.72	7542.00	7473.14	7515.62	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	1.04	1.32	0.63	1.00	34.61	ppb
Selenium	77-2	9.66	9.32	8.91	9.30	4.01	ppb
Selenium	78-2	1.64	2.00	1.34	1.66	19.87	ppb
Silicon	28-1	533.02	555.49	511.91	533.47	4.09	ppb
Silver	107-1	0.09	0.10	0.09	0.09	8.50	ppb
Silver	109-1	0.08	0.09	0.09	0.09	6.90	ppb
Sodium	23-2	454.93	452.61	449.69	452.41	0.58	ppb
Strontium	86-1	4791.71	5064.91	4838.97	4898.53	2.98	ppb
Strontium	88-1	4924.26	5149.01	4937.14	5003.47	2.52	ppb
Sulfur	34-1	1665.67	2122.95	1887.63	1892.08	12.09	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.26	0.29	0.27	0.27	5.81	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	0.99	ppb
Tin	118-1	0.04	0.14	0.11	0.10	52.73	ppb
Titanium	47-1	30.17	31.92	33.60	31.90	5.37	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-02

Instrumnet Name :

P7

Client Sample ID :

MYCZH0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:52:38

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.82	0.81	0.80	2.40	ppb
Vanadium	51-2	31.30	31.55	30.96	31.27	0.96	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	2875.63	2843.96	2821.40	2846.99	0.96	ppb
Zirconium	90-1	1.35	1.43	1.39	1.39	2.81	ppb
Zirconium	91-1	1.40	1.47	1.36	1.41	4.14	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-03

Instrumnet Name :

P7

Client Sample ID :

MYCZH1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:55:40

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27974.35	28260.67	28045.23	28093.42	0.53	ppb
Antimony	121-1	0.15	0.15	0.17	0.16	5.97	ppb
Arsenic	75-2	65.47	63.90	64.21	64.53	1.29	ppb
Barium	135-1	550.09	553.99	553.36	552.48	0.38	ppb
Barium	137-1	558.02	554.48	556.21	556.24	0.32	ppb
Beryllium	9-1	1.67	1.59	1.59	1.62	2.71	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.08	3.87	4.12	4.02	3.25	ppb
Cadmium	106-1	7.23	6.75	6.72	6.90	4.14	ppb
Cadmium	111-1	2.98	2.91	2.97	2.95	1.32	ppb
Calcium	43-1	24102.29	24271.99	24579.97	24318.08	1.00	ppb
Calcium	44-1	23510.07	23633.85	23884.40	23676.11	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.45	45.42	45.02	45.30	0.53	ppb
Cobalt	59-2	27.15	27.56	26.80	27.17	1.40	ppb
Copper	63-2	124.34	125.48	125.11	124.98	0.47	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				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	56106.52	56914.69	56533.18	56518.13	0.72	ppb
Iron	57-2	55316.42	56163.32	55649.58	55709.77	0.77	ppb
Iron	54-2	56882.40	56252.85	56322.45	56485.90	0.61	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-03

Instrumnet Name :

P7

Client Sample ID :

MYCZH1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:55:40

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	277.77	276.86	275.57	276.73	0.40	ppb
Lead	207-1	282.13	284.35	282.28	282.92	0.44	ppb
Lead	208-1	277.83	279.25	278.16	278.41	0.27	ppb
Lithium	6-1				115		%
Magnesium	24-2	12511.01	12648.43	12537.61	12565.69	0.58	ppb
Manganese	55-2	1451.53	1464.30	1460.77	1458.87	0.45	ppb
Molybdenum	94-1	27.54	27.77	27.63	27.65	0.44	ppb
Molybdenum	95-1	0.58	0.58	0.59	0.59	0.84	ppb
Molybdenum	96-1	3.84	3.88	3.83	3.85	0.59	ppb
Molybdenum	97-1	0.55	0.61	0.61	0.59	5.97	ppb
Molybdenum	98-1	0.57	0.59	0.57	0.58	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.55	41.19	40.77	40.84	0.80	ppb
Phosphorus	31-2	4049.44	4105.22	4057.65	4070.77	0.74	ppb
Potassium	39-2	11872.21	11956.74	11795.81	11874.92	0.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	0.85	0.73	0.78	0.79	7.98	ppb
Selenium	77-2	15.82	12.06	16.12	14.67	15.40	ppb
Selenium	78-2	2.18	1.29	2.50	1.99	31.51	ppb
Silicon	28-1	713.71	725.52	741.18	726.80	1.90	ppb
Silver	107-1	0.50	0.52	0.52	0.51	1.99	ppb
Silver	109-1	0.49	0.52	0.50	0.51	2.52	ppb
Sodium	23-2	343.98	347.71	343.05	344.92	0.71	ppb
Strontium	86-1	2774.02	2837.57	2800.08	2803.89	1.14	ppb
Strontium	88-1	2853.08	2895.91	2876.56	2875.18	0.75	ppb
Sulfur	34-1	1609.05	1622.67	1630.04	1620.59	0.66	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.30	0.28	0.29	3.16	ppb
Thallium	205-1	0.27	0.29	0.27	0.27	4.20	ppb
Tin	118-1	1.57	1.56	1.54	1.56	1.15	ppb
Titanium	47-1	222.77	227.06	230.18	226.67	1.64	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-03

Instrumnet Name :

P7

Client Sample ID :

MYCZH1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:55:40

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.85	0.84	0.84	0.67	ppb
Vanadium	51-2	89.01	88.71	88.01	88.58	0.58	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	826.90	832.65	829.96	829.84	0.35	ppb
Zirconium	90-1	15.16	15.15	14.96	15.09	0.75	ppb
Zirconium	91-1	15.50	15.30	15.26	15.35	0.84	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-04

Instrumnet Name :

P7

Client Sample ID :

MYCZH2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:58:44

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25107.61	25083.56	25279.63	25156.94	0.43	ppb
Antimony	121-1	0.13	0.14	0.14	0.13	2.22	ppb
Arsenic	75-2	64.30	64.40	63.95	64.22	0.36	ppb
Barium	135-1	464.81	471.80	472.14	469.58	0.88	ppb
Barium	137-1	467.86	470.92	468.25	469.01	0.35	ppb
Beryllium	9-1	1.53	1.46	1.55	1.51	3.05	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.92	3.69	3.98	3.87	3.94	ppb
Cadmium	106-1	5.69	5.52	5.54	5.58	1.71	ppb
Cadmium	111-1	2.93	3.02	3.01	2.99	1.67	ppb
Calcium	43-1	28668.23	28327.38	29386.07	28793.89	1.88	ppb
Calcium	44-1	28204.42	28259.05	28754.66	28406.04	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.82	48.22	48.30	48.45	0.67	ppb
Cobalt	59-2	26.20	25.94	26.22	26.12	0.59	ppb
Copper	63-2	137.01	136.66	136.88	136.85	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	46919.99	46449.98	46403.59	46591.19	0.61	ppb
Iron	57-2	46399.24	45533.63	45818.71	45917.19	0.96	ppb
Iron	54-2	46935.32	45961.04	46357.55	46417.97	1.06	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-04

Instrumnet Name :

P7

Client Sample ID :

MYCZH2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:58:44

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	266.96	263.17	267.93	266.02	0.95	ppb
Lead	207-1	277.85	278.42	285.27	280.51	1.47	ppb
Lead	208-1	272.13	270.58	275.79	272.83	0.98	ppb
Lithium	6-1				117		%
Magnesium	24-2	10874.72	10777.75	10865.05	10839.17	0.49	ppb
Manganese	55-2	1275.84	1254.06	1261.00	1263.63	0.88	ppb
Molybdenum	94-1	25.22	25.20	25.47	25.30	0.60	ppb
Molybdenum	95-1	0.50	0.52	0.49	0.51	2.51	ppb
Molybdenum	96-1	3.42	3.46	3.42	3.43	0.64	ppb
Molybdenum	97-1	0.48	0.48	0.49	0.49	1.48	ppb
Molybdenum	98-1	0.47	0.48	0.49	0.48	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.63	42.20	42.34	42.39	0.51	ppb
Phosphorus	31-2	4147.60	4093.66	4154.78	4132.01	0.81	ppb
Potassium	39-2	6517.52	6534.71	6504.35	6518.86	0.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.89	0.65	1.29	0.94	34.28	ppb
Selenium	77-2	10.46	9.01	13.58	11.02	21.19	ppb
Selenium	78-2	2.35	0.70	3.04	2.03	59.23	ppb
Silicon	28-1	854.27	869.10	872.78	865.38	1.13	ppb
Silver	107-1	0.94	0.98	0.98	0.96	2.56	ppb
Silver	109-1	0.94	0.97	0.99	0.97	2.29	ppb
Sodium	23-2	240.14	239.73	238.96	239.61	0.25	ppb
Strontium	86-1	2424.99	2471.33	2480.34	2458.89	1.21	ppb
Strontium	88-1	2534.45	2536.60	2519.32	2530.12	0.37	ppb
Sulfur	34-1	841.05	981.56	1004.63	942.41	9.39	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.27	0.29	0.31	0.29	7.81	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	1.94	ppb
Tin	118-1	0.53	0.54	0.55	0.54	2.47	ppb
Titanium	47-1	249.40	253.49	255.25	252.71	1.19	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-04

Instrumnet Name :

P7

Client Sample ID :

MYCZH2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:58:44

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.95	0.98	0.95	3.17	ppb
Vanadium	51-2	77.72	77.75	78.32	77.93	0.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	782.65	773.38	778.23	778.08	0.60	ppb
Zirconium	90-1	13.83	13.94	13.94	13.90	0.46	ppb
Zirconium	91-1	13.84	14.02	14.33	14.06	1.78	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-05Instrumnet Name :P7

Client Sample ID :MYCZH3Dilution Factor :1

Date & Time Acquired :2024-12-20 21:01:47DataFile Name :026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31820.69	31811.63	31854.94	31829.09	0.07	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	6.79	ppb
Arsenic	75-2	54.84	54.38	53.55	54.26	1.20	ppb
Barium	135-1	469.25	493.15	488.63	483.68	2.63	ppb
Barium	137-1	469.91	499.42	483.38	484.23	3.05	ppb
Beryllium	9-1	1.80	1.87	1.94	1.87	3.63	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	1.57	1.69	1.66	4.34	ppb
Cadmium	106-1	4.17	4.03	3.24	3.82	13.20	ppb
Cadmium	111-1	1.28	1.37	1.29	1.31	3.93	ppb
Calcium	43-1	12678.11	13591.32	13560.27	13276.57	3.91	ppb
Calcium	44-1	12389.93	13075.91	13125.04	12863.63	3.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.70	47.60	47.71	47.67	0.13	ppb
Cobalt	59-2	29.60	29.79	29.71	29.70	0.32	ppb
Copper	63-2	131.49	132.06	131.22	131.59	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				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	57729.63	57894.84	57757.99	57794.15	0.15	ppb
Iron	57-2	57111.80	57307.79	56182.33	56867.31	1.06	ppb
Iron	54-2	57687.10	58131.32	57990.95	57936.46	0.39	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-05 Instrumnet Name : P7
Client Sample ID : MYCZH3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:01:47 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.11	115.68	115.36	113.38	3.27	ppb
Lead	207-1	108.45	114.53	114.99	112.66	3.24	ppb
Lead	208-1	112.14	119.44	118.98	116.85	3.50	ppb
Lithium	6-1				117		%
Magnesium	24-2	11623.02	11761.88	11583.94	11656.28	0.80	ppb
Manganese	55-2	1420.04	1439.90	1431.91	1430.62	0.70	ppb
Molybdenum	94-1	11.41	11.94	11.96	11.77	2.65	ppb
Molybdenum	95-1	0.34	0.34	0.34	0.34	0.46	ppb
Molybdenum	96-1	1.84	1.95	1.89	1.89	2.82	ppb
Molybdenum	97-1	0.32	0.31	0.29	0.31	5.10	ppb
Molybdenum	98-1	0.30	0.32	0.31	0.31	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.33	48.21	47.79	47.78	0.92	ppb
Phosphorus	31-2	2385.93	2394.07	2333.91	2371.30	1.38	ppb
Potassium	39-2	5340.08	5418.21	5333.09	5363.79	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	82-1	0.60	0.41	0.49	0.50	19.57	ppb
Selenium	77-2	14.56	14.59	11.46	13.54	13.28	ppb
Selenium	78-2	3.11	1.92	2.77	2.60	23.63	ppb
Silicon	28-1	452.96	493.70	486.44	477.70	4.55	ppb
Silver	107-1	0.29	0.30	0.30	0.29	1.92	ppb
Silver	109-1	0.26	0.29	0.30	0.28	8.01	ppb
Sodium	23-2	211.36	212.70	208.63	210.90	0.98	ppb
Strontium	86-1	1826.94	1916.63	1900.19	1881.25	2.54	ppb
Strontium	88-1	1864.00	1975.68	1947.26	1928.98	3.01	ppb
Sulfur	34-1	-308.76	-151.00	-166.93	-208.90		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.26	0.27	0.27	0.27	2.18	ppb
Thallium	205-1	0.26	0.27	0.27	0.26	1.76	ppb
Tin	118-1	0.19	0.22	0.21	0.21	6.84	ppb
Titanium	47-1	70.55	74.01	73.60	72.72	2.60	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-05

Instrumnet Name :

P7

Client Sample ID :

MYCZH3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:01:47

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.10	1.10	1.08	4.06	ppb
Vanadium	51-2	94.68	95.59	94.82	95.03	0.52	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	385.57	385.83	384.23	385.21	0.22	ppb
Zirconium	90-1	6.12	6.50	6.41	6.34	3.14	ppb
Zirconium	91-1	6.25	6.48	6.62	6.45	2.87	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-06

Instrumnet Name :

P7

Client Sample ID :

MYCZH4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:04:55

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31220.91	31102.45	31480.72	31268.03	0.62	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	19.24	ppb
Arsenic	75-2	37.00	36.07	37.29	36.79	1.74	ppb
Barium	135-1	585.40	601.25	611.18	599.28	2.17	ppb
Barium	137-1	584.42	592.28	606.24	594.31	1.86	ppb
Beryllium	9-1	1.75	1.70	1.80	1.75	2.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.22	0.92	1.00	19.02	ppb
Cadmium	106-1	2.33	1.78	2.14	2.08	13.33	ppb
Cadmium	111-1	0.81	0.82	0.83	0.82	1.50	ppb
Calcium	43-1	13385.27	13533.25	13707.98	13542.17	1.19	ppb
Calcium	44-1	12917.50	13304.76	13339.09	13187.12	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.11	43.07	42.90	43.02	0.26	ppb
Cobalt	59-2	27.71	27.74	27.92	27.79	0.40	ppb
Copper	63-2	67.03	67.14	67.71	67.29	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	53458.30	53824.62	53567.76	53616.90	0.35	ppb
Iron	57-2	53030.78	53403.00	52590.28	53008.02	0.77	ppb
Iron	54-2	53969.12	53739.75	54004.51	53904.46	0.27	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-06

Instrumnet Name :

P7

Client Sample ID :

MYCZH4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:04:55

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.41	95.43	93.77	93.54	2.16	ppb
Lead	207-1	91.48	94.45	93.93	93.28	1.70	ppb
Lead	208-1	95.23	98.09	97.68	97.00	1.59	ppb
Lithium	6-1				116		%
Magnesium	24-2	12335.73	12297.60	12290.80	12308.04	0.20	ppb
Manganese	55-2	1361.64	1370.35	1365.84	1365.94	0.32	ppb
Molybdenum	94-1	5.15	5.36	5.48	5.33	3.13	ppb
Molybdenum	95-1	0.29	0.30	0.30	0.29	0.89	ppb
Molybdenum	96-1	1.16	1.13	1.17	1.15	1.99	ppb
Molybdenum	97-1	0.26	0.28	0.28	0.28	3.89	ppb
Molybdenum	98-1	0.27	0.27	0.28	0.28	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.85	38.02	38.11	37.99	0.35	ppb
Phosphorus	31-2	3069.30	3084.56	3089.95	3081.27	0.35	ppb
Potassium	39-2	7961.96	7865.73	7921.44	7916.37	0.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	0.83	0.14	0.56	0.51	67.89	ppb
Selenium	77-2	14.83	14.32	15.71	14.95	4.72	ppb
Selenium	78-2	1.96	1.94	2.91	2.27	24.50	ppb
Silicon	28-1	805.02	864.76	834.82	834.87	3.58	ppb
Silver	107-1	0.06	0.06	0.07	0.07	3.69	ppb
Silver	109-1	0.07	0.07	0.06	0.07	2.20	ppb
Sodium	23-2	158.85	159.20	159.22	159.09	0.13	ppb
Strontium	86-1	1946.65	1970.70	2010.49	1975.95	1.63	ppb
Strontium	88-1	2003.63	2035.97	2061.52	2033.71	1.43	ppb
Sulfur	34-1	26.89	108.55	194.37	109.94	76.18	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.26	0.24	0.24	0.25	4.52	ppb
Thallium	205-1	0.25	0.24	0.25	0.25	0.75	ppb
Tin	118-1	0.03	0.04	0.03	0.03	22.23	ppb
Titanium	47-1	231.64	237.68	238.97	236.10	1.66	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-06

Instrumnet Name :

P7

Client Sample ID :

MYCZH4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:04:55

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.96	0.96	0.95	1.86	ppb
Vanadium	51-2	84.52	84.55	84.33	84.47	0.14	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	377.15	382.00	378.21	379.12	0.67	ppb
Zirconium	90-1	2.76	2.82	2.90	2.83	2.43	ppb
Zirconium	91-1	2.76	2.82	2.97	2.85	3.78	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-07

Instrumnet Name :

P7

Client Sample ID :

MYCZH5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:08:01

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28608.93	28938.46	29037.98	28861.79	0.78	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.43	ppb
Arsenic	75-2	48.10	47.78	47.84	47.91	0.36	ppb
Barium	135-1	476.01	484.91	476.39	479.10	1.05	ppb
Barium	137-1	470.75	481.89	470.04	474.23	1.40	ppb
Beryllium	9-1	1.67	1.80	1.64	1.70	5.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	1.79	1.92	1.89	4.86	ppb
Cadmium	106-1	3.49	3.19	2.27	2.99	21.25	ppb
Cadmium	111-1	1.87	1.94	1.76	1.86	5.12	ppb
Calcium	43-1	19174.51	19147.69	19280.48	19200.89	0.37	ppb
Calcium	44-1	18709.33	18787.36	18572.32	18689.67	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.13	44.69	44.87	44.90	0.49	ppb
Cobalt	59-2	30.49	30.59	30.32	30.47	0.45	ppb
Copper	63-2	102.10	102.14	102.37	102.20	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				109		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	53358.17	53127.52	53683.91	53389.87	0.52	ppb
Iron	57-2	52182.87	51554.48	52147.53	51961.63	0.68	ppb
Iron	54-2	53112.39	52639.03	53162.08	52971.17	0.55	ppb
Krypton	83-1						cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-07	Instrumnet Name :	P7
Client Sample ID :	MYCZH5	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:08:01	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.40	176.47	174.84	175.24	0.62	ppb
Lead	207-1	179.22	177.82	163.61	173.55	4.98	ppb
Lead	208-1	177.79	177.40	172.86	176.02	1.56	ppb
Lithium	6-1				116		%
Magnesium	24-2	11855.24	11869.20	11789.03	11837.82	0.36	ppb
Manganese	55-2	1487.39	1489.11	1480.58	1485.70	0.30	ppb
Molybdenum	94-1	2.24	2.24	2.27	2.25	0.78	ppb
Molybdenum	95-1	0.30	0.30	0.30	0.30	0.60	ppb
Molybdenum	96-1	0.85	0.85	0.87	0.86	1.07	ppb
Molybdenum	97-1	0.30	0.28	0.29	0.29	4.19	ppb
Molybdenum	98-1	0.29	0.27	0.29	0.28	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.65	42.81	42.67	42.71	0.21	ppb
Phosphorus	31-2	2364.11	2359.61	2313.98	2345.90	1.18	ppb
Potassium	39-2	8191.77	8194.60	8166.63	8184.34	0.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.69	0.84	0.68	0.74	12.22	ppb
Selenium	77-2	16.75	14.74	14.01	15.17	9.36	ppb
Selenium	78-2	2.66	2.26	2.01	2.31	14.13	ppb
Silicon	28-1	793.36	823.02	789.30	801.90	2.30	ppb
Silver	107-1	0.20	0.21	0.20	0.21	2.55	ppb
Silver	109-1	0.20	0.21	0.20	0.20	2.81	ppb
Sodium	23-2	132.12	131.59	130.80	131.50	0.51	ppb
Strontium	86-1	2175.51	2210.96	2226.46	2204.31	1.18	ppb
Strontium	88-1	2226.48	2235.46	2294.26	2252.07	1.63	ppb
Sulfur	34-1	219.29	302.71	298.25	273.41	17.16	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.26	0.25	0.25	3.79	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	1.23	ppb
Tin	118-1	0.00	0.02	0.01	0.01	75.29	ppb
Titanium	47-1	157.27	158.54	156.58	157.46	0.63	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-07

Instrumnet Name :

P7

Client Sample ID :

MYCZH5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:08:01

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.10	1.11	1.16	ppb
Vanadium	51-2	83.54	82.92	82.76	83.07	0.49	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	560.54	562.68	558.73	560.65	0.35	ppb
Zirconium	90-1	1.08	1.12	1.13	1.11	2.38	ppb
Zirconium	91-1	1.08	1.09	1.11	1.09	1.20	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-08

Instrumnet Name :

P7

Client Sample ID :

MYCZH6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:11:06

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21109.98	21170.76	21185.98	21155.58	0.19	ppb
Antimony	121-1	0.28	0.30	0.32	0.30	5.21	ppb
Arsenic	75-2	213.81	214.78	216.63	215.07	0.67	ppb
Barium	135-1	243.77	255.00	247.88	248.88	2.28	ppb
Barium	137-1	256.68	266.77	257.14	260.20	2.19	ppb
Beryllium	9-1	1.15	1.25	1.21	1.20	4.39	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.37	3.45	3.61	3.48	3.60	ppb
Cadmium	106-1	5.44	5.05	5.62	5.37	5.43	ppb
Cadmium	111-1	3.09	3.24	3.16	3.16	2.40	ppb
Calcium	43-1	7176.21	7203.35	7286.69	7222.08	0.80	ppb
Calcium	44-1	6958.22	6928.36	7033.10	6973.23	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.50	32.50	32.24	32.41	0.47	ppb
Cobalt	59-2	21.55	21.53	21.69	21.59	0.39	ppb
Copper	63-2	126.63	127.17	127.43	127.08	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	49828.90	49965.01	49859.29	49884.40	0.14	ppb
Iron	57-2	48774.19	49177.05	48971.55	48974.26	0.41	ppb
Iron	54-2	49874.83	50538.13	49663.31	50025.42	0.91	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-08

Instrumnet Name :

P7

Client Sample ID :

MYCZH6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:11:06

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	336.31	343.24	341.88	340.48	1.08	ppb
Lead	207-1	360.99	371.09	364.90	365.66	1.39	ppb
Lead	208-1	347.50	356.08	353.04	352.21	1.24	ppb
Lithium	6-1				114		%
Magnesium	24-2	8455.18	8434.28	8426.60	8438.69	0.18	ppb
Manganese	55-2	1040.42	1056.85	1042.06	1046.45	0.86	ppb
Molybdenum	94-1	16.95	17.29	17.26	17.17	1.12	ppb
Molybdenum	95-1	0.49	0.50	0.52	0.50	3.48	ppb
Molybdenum	96-1	2.52	2.59	2.58	2.56	1.36	ppb
Molybdenum	97-1	0.48	0.50	0.49	0.49	2.40	ppb
Molybdenum	98-1	0.46	0.47	0.47	0.47	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.56	28.89	28.71	28.72	0.58	ppb
Phosphorus	31-2	2366.67	2395.08	2381.78	2381.18	0.60	ppb
Potassium	39-2	4986.51	5045.13	5086.47	5039.37	1.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	1.48	0.91	1.54	1.31	26.26	ppb
Selenium	77-2	12.76	10.83	9.03	10.87	17.13	ppb
Selenium	78-2	1.68	2.19	1.34	1.74	24.74	ppb
Silicon	28-1	533.38	542.61	553.91	543.30	1.89	ppb
Silver	107-1	1.02	1.10	1.11	1.08	4.29	ppb
Silver	109-1	1.06	1.10	1.05	1.07	2.67	ppb
Sodium	23-2	66.66	66.81	67.62	67.03	0.77	ppb
Strontium	86-1	982.82	1000.77	1003.81	995.80	1.14	ppb
Strontium	88-1	1014.41	1025.54	1026.55	1022.17	0.66	ppb
Sulfur	34-1	-284.50	-280.09	-149.61	-238.06		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.25	0.25	0.25	0.64	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	2.04	ppb
Tin	118-1	0.18	0.19	0.18	0.18	3.86	ppb
Titanium	47-1	288.53	292.09	299.09	293.24	1.83	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-08

Instrumnet Name :

P7

Client Sample ID :

MYCZH6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:11:06

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.78	0.76	1.55	ppb
Vanadium	51-2	71.20	71.97	71.46	71.54	0.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	744.92	751.86	749.85	748.87	0.48	ppb
Zirconium	90-1	9.25	9.37	9.48	9.37	1.25	ppb
Zirconium	91-1	9.35	9.33	9.71	9.46	2.25	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-09Instrumnet Name :P7

Client Sample ID :MYCZH7Dilution Factor :1

Date & Time Acquired :2024-12-20 21:14:10DataFile Name :030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26573.15	26477.15	26523.91	26524.74	0.18	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.31	ppb
Arsenic	75-2	121.08	119.32	117.14	119.18	1.66	ppb
Barium	135-1	334.79	333.46	334.06	334.10	0.20	ppb
Barium	137-1	350.46	350.23	347.23	349.31	0.52	ppb
Beryllium	9-1	1.43	1.32	1.57	1.44	8.77	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.81	2.63	2.60	8.96	ppb
Cadmium	106-1	4.55	4.08	3.48	4.04	13.28	ppb
Cadmium	111-1	2.44	2.35	2.39	2.39	2.03	ppb
Calcium	43-1	9453.38	9598.49	9508.62	9520.17	0.77	ppb
Calcium	44-1	9176.34	9391.41	9172.04	9246.60	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.21	39.60	39.49	39.76	0.97	ppb
Cobalt	59-2	27.45	26.90	26.86	27.07	1.22	ppb
Copper	63-2	117.82	115.94	116.13	116.63	0.89	ppb
Dysprosium	156-1						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				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	55338.07	54977.29	54926.81	55080.72	0.41	ppb
Iron	57-2	55500.40	54321.96	54065.04	54629.13	1.40	ppb
Iron	54-2	55919.08	55044.99	55058.59	55340.89	0.90	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-09 Instrumnet Name : P7
Client Sample ID : MYCZH7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:14:10 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	155.33	159.31	158.97	157.87	1.40	ppb
Lead	207-1	153.26	154.99	155.67	154.64	0.81	ppb
Lead	208-1	159.23	159.18	160.82	159.74	0.58	ppb
Lithium	6-1				116		%
Magnesium	24-2	10763.14	10654.37	10689.91	10702.47	0.52	ppb
Manganese	55-2	1360.97	1360.60	1342.47	1354.68	0.78	ppb
Molybdenum	94-1	5.92	5.93	5.92	5.92	0.04	ppb
Molybdenum	95-1	0.33	0.30	0.31	0.31	3.37	ppb
Molybdenum	96-1	1.27	1.22	1.26	1.25	2.35	ppb
Molybdenum	97-1	0.31	0.30	0.30	0.30	1.69	ppb
Molybdenum	98-1	0.29	0.30	0.29	0.29	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.49	35.59	35.55	35.88	1.49	ppb
Phosphorus	31-2	2102.21	2075.50	2111.97	2096.56	0.90	ppb
Potassium	39-2	5095.25	4881.24	4919.32	4965.27	2.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	0.92	0.60	1.06	0.86	27.22	ppb
Selenium	77-2	14.29	11.62	11.64	12.51	12.27	ppb
Selenium	78-2	1.99	2.94	2.60	2.51	19.09	ppb
Silicon	28-1	615.11	610.62	613.42	613.05	0.37	ppb
Silver	107-1	0.42	0.42	0.43	0.42	1.08	ppb
Silver	109-1	0.43	0.43	0.43	0.43	0.96	ppb
Sodium	23-2	80.39	79.26	78.98	79.54	0.94	ppb
Strontium	86-1	1217.32	1215.15	1221.11	1217.86	0.25	ppb
Strontium	88-1	1248.62	1257.08	1250.76	1252.15	0.35	ppb
Sulfur	34-1	-518.03	-448.61	-424.78	-463.81		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.27	0.26	0.27	1.99	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	3.26	ppb
Tin	118-1	0.06	0.08	0.05	0.06	25.75	ppb
Titanium	47-1	308.80	310.45	312.26	310.50	0.56	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-09

Instrumnet Name :

P7

Client Sample ID :

MYCZH7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:14:10

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.96	0.96	0.95	1.46	ppb
Vanadium	51-2	83.42	82.34	82.28	82.68	0.78	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	535.39	530.70	526.10	530.73	0.87	ppb
Zirconium	90-1	3.14	3.07	3.13	3.11	1.09	ppb
Zirconium	91-1	3.24	3.18	3.23	3.22	1.04	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-10Instrumnet Name :P7

Client Sample ID :MYCZH8Dilution Factor :1

Date & Time Acquired :2024-12-20 21:17:18DataFile Name :031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24780.27	24732.90	24532.38	24681.85	0.53	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.99	ppb
Arsenic	75-2	69.61	70.10	71.16	70.29	1.13	ppb
Barium	135-1	330.11	337.36	336.52	334.66	1.18	ppb
Barium	137-1	349.81	351.83	356.09	352.58	0.91	ppb
Beryllium	9-1	1.27	1.44	1.26	1.32	7.71	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.94	1.86	1.87	3.45	ppb
Cadmium	106-1	3.10	2.48	2.88	2.82	11.24	ppb
Cadmium	111-1	1.65	1.59	1.69	1.64	2.98	ppb
Calcium	43-1	11440.57	11676.18	11692.21	11602.98	1.21	ppb
Calcium	44-1	11012.18	11281.08	11257.34	11183.53	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.69	36.03	35.84	35.85	0.48	ppb
Cobalt	59-2	25.62	25.32	25.68	25.54	0.74	ppb
Copper	63-2	77.51	77.09	77.54	77.38	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				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	46606.61	46353.01	46796.46	46585.36	0.48	ppb
Iron	57-2	45953.13	45714.10	45308.89	45658.71	0.71	ppb
Iron	54-2	46600.75	46819.35	46673.58	46697.89	0.24	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-10

Instrumnet Name :

P7

Client Sample ID :

MYCZH8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:17:18

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.63	94.60	94.32	93.85	1.14	ppb
Lead	207-1	97.22	97.58	98.13	97.64	0.47	ppb
Lead	208-1	98.69	99.93	99.24	99.29	0.63	ppb
Lithium	6-1				116		%
Magnesium	24-2	11700.06	11726.78	11788.02	11738.29	0.38	ppb
Manganese	55-2	1382.94	1385.92	1382.75	1383.87	0.13	ppb
Molybdenum	94-1	3.45	3.56	3.47	3.49	1.78	ppb
Molybdenum	95-1	0.26	0.25	0.27	0.26	3.43	ppb
Molybdenum	96-1	0.89	0.95	0.89	0.91	3.76	ppb
Molybdenum	97-1	0.23	0.24	0.25	0.24	4.62	ppb
Molybdenum	98-1	0.24	0.23	0.24	0.24	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.15	40.02	40.10	40.09	0.16	ppb
Phosphorus	31-2	1976.19	1978.61	1975.94	1976.91	0.07	ppb
Potassium	39-2	5539.32	5572.23	5605.78	5572.45	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	0.25	0.26	0.43	0.31	31.46	ppb
Selenium	77-2	11.92	11.17	11.47	11.52	3.29	ppb
Selenium	78-2	2.67	1.32	1.92	1.97	34.16	ppb
Silicon	28-1	551.79	579.85	580.01	570.55	2.85	ppb
Silver	107-1	0.23	0.23	0.23	0.23	0.59	ppb
Silver	109-1	0.23	0.23	0.24	0.23	2.11	ppb
Sodium	23-2	71.97	71.45	72.45	71.96	0.70	ppb
Strontium	86-1	1731.37	1778.09	1788.87	1766.11	1.73	ppb
Strontium	88-1	1798.96	1807.60	1818.35	1808.30	0.54	ppb
Sulfur	34-1	519.95	662.00	693.85	625.27	14.81	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.22	0.21	0.23	0.22	3.86	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	3.02	ppb
Tin	118-1	0.02	0.00	0.00	0.01	137.79	ppb
Titanium	47-1	117.77	121.41	119.86	119.68	1.52	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-10

Instrumnet Name :

P7

Client Sample ID :

MYCZH8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:17:18

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.69	0.70	0.69	0.61	ppb
Vanadium	51-2	66.45	66.76	66.59	66.60	0.23	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	412.39	408.93	414.76	412.02	0.71	ppb
Zirconium	90-1	1.81	1.85	1.83	1.83	1.24	ppb
Zirconium	91-1	1.86	1.92	1.87	1.88	1.62	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-11

Instrumnet Name :

P7

Client Sample ID :

MYCZQ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:20:25

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44433.74	43879.36	44043.50	44118.86	0.65	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.76	ppb
Arsenic	75-2	25.35	26.43	26.66	26.15	2.66	ppb
Barium	135-1	77.94	88.49	81.91	82.78	6.44	ppb
Barium	137-1	78.05	88.32	82.02	82.80	6.25	ppb
Beryllium	9-1	0.43	0.49	0.46	0.46	5.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.23	0.30	0.31	26.88	ppb
Cadmium	106-1	1.22	1.30	1.28	1.27	3.15	ppb
Cadmium	111-1	0.33	0.39	0.36	0.36	9.18	ppb
Calcium	43-1	9532.25	10617.31	9949.03	10032.86	5.46	ppb
Calcium	44-1	9284.53	10187.01	9608.25	9693.26	4.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121.95	122.23	122.63	122.27	0.28	ppb
Cobalt	59-2	64.35	64.47	64.36	64.39	0.11	ppb
Copper	63-2	242.83	239.16	241.24	241.08	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				105		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	101765.93	101341.31	100807.44	101304.89	0.47	ppb
Iron	57-2	99778.31	98559.76	99583.00	99307.03	0.66	ppb
Iron	54-2	101950.51	102035.16	101042.65	101676.11	0.54	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-11 Instrumnet Name : P7
Client Sample ID : MYCZQ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:20:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.30	7.07	6.49	6.62	6.10	ppb
Lead	207-1	6.16	6.80	6.27	6.41	5.32	ppb
Lead	208-1	6.24	6.87	6.32	6.48	5.35	ppb
Lithium	6-1				110		%
Magnesium	24-2	34955.72	34712.53	34800.95	34823.07	0.35	ppb
Manganese	55-2	1577.33	1576.46	1557.16	1570.32	0.73	ppb
Molybdenum	94-1	0.42	0.43	0.43	0.43	1.66	ppb
Molybdenum	95-1	0.15	0.17	0.17	0.16	8.73	ppb
Molybdenum	96-1	0.87	1.02	0.91	0.94	8.47	ppb
Molybdenum	97-1	0.16	0.19	0.16	0.17	12.06	ppb
Molybdenum	98-1	0.13	0.15	0.12	0.14	11.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.82	112.10	112.77	112.56	0.36	ppb
Phosphorus	31-2	1057.89	1067.24	1085.73	1070.29	1.32	ppb
Potassium	39-2	1198.37	1181.30	1197.33	1192.33	0.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	-0.18	-0.64	-0.18	-0.33		ppb
Selenium	77-2	3.98	5.23	5.31	4.84	15.45	ppb
Selenium	78-2	0.27	0.59	0.12	0.33	73.05	ppb
Silicon	28-1	284.24	349.49	296.52	310.08	11.18	ppb
Silver	107-1	0.04	0.05	0.05	0.05	4.97	ppb
Silver	109-1	0.05	0.05	0.04	0.05	3.92	ppb
Sodium	23-2	163.45	162.74	164.94	163.71	0.68	ppb
Strontium	86-1	1015.87	1126.60	1051.77	1064.75	5.31	ppb
Strontium	88-1	1037.11	1158.25	1093.39	1096.25	5.53	ppb
Sulfur	34-1	-955.97	-607.68	-755.85	-773.17		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.07	0.06	0.07	4.47	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	9.51	ppb
Tin	118-1	0.08	0.11	0.11	0.10	19.38	ppb
Titanium	47-1	308.99	343.26	320.01	324.09	5.40	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-11

Instrumnet Name :

P7

Client Sample ID :

MYCZQ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:20:25

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.24	0.22	0.22	6.07	ppb
Vanadium	51-2	253.80	254.57	255.63	254.67	0.36	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	148.52	149.11	148.88	148.84	0.20	ppb
Zirconium	90-1	0.11	0.13	0.12	0.12	7.75	ppb
Zirconium	91-1	0.12	0.12	0.14	0.13	9.27	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-12

Instrumnet Name :

P7

Client Sample ID :

MYCZR0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:23:33

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43315.57	43966.40	43330.93	43537.63	0.85	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	21.90	ppb
Arsenic	75-2	27.47	28.19	27.43	27.70	1.54	ppb
Barium	135-1	62.18	66.97	66.44	65.20	4.03	ppb
Barium	137-1	62.37	67.16	65.79	65.10	3.78	ppb
Beryllium	9-1	0.41	0.42	0.37	0.40	6.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.33	0.40	0.38	10.11	ppb
Cadmium	106-1	1.62	2.38	1.35	1.78	29.85	ppb
Cadmium	111-1	0.36	0.44	0.34	0.38	14.02	ppb
Calcium	43-1	8238.46	8834.90	8790.38	8621.24	3.85	ppb
Calcium	44-1	8020.68	8560.73	8544.56	8375.32	3.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.43	122.46	120.61	121.16	0.93	ppb
Cobalt	59-2	68.15	69.27	68.50	68.64	0.83	ppb
Copper	63-2	253.94	259.74	253.98	255.89	1.30	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				111		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	99565.94	100612.24	99013.47	99730.55	0.81	ppb
Iron	57-2	98115.69	98190.87	97909.28	98071.95	0.15	ppb
Iron	54-2	99728.85	100325.69	99433.92	99829.49	0.46	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-12 Instrumnet Name : P7
Client Sample ID : MYCZR0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:23:33 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.26	8.90	8.87	8.68	4.14	ppb
Lead	207-1	8.07	8.59	8.58	8.41	3.55	ppb
Lead	208-1	8.08	8.71	8.62	8.47	4.01	ppb
Lithium	6-1				115		%
Magnesium	24-2	34218.57	34774.22	34601.77	34531.52	0.82	ppb
Manganese	55-2	1543.27	1570.23	1545.63	1553.04	0.96	ppb
Molybdenum	94-1	0.40	0.42	0.43	0.42	3.52	ppb
Molybdenum	95-1	0.16	0.18	0.17	0.17	4.77	ppb
Molybdenum	96-1	0.91	0.94	0.91	0.92	2.45	ppb
Molybdenum	97-1	0.18	0.21	0.16	0.18	13.29	ppb
Molybdenum	98-1	0.15	0.19	0.16	0.17	12.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.41	111.66	110.58	110.88	0.61	ppb
Phosphorus	31-2	1044.79	1048.32	1015.83	1036.31	1.72	ppb
Potassium	39-2	2187.15	2273.01	2205.16	2221.77	2.04	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				108		%
Selenium	82-1	-0.08	-0.17	-0.50	-0.25		ppb
Selenium	77-2	4.84	4.34	4.85	4.68	6.28	ppb
Selenium	78-2	-0.11	-0.15	0.50	0.08	459.92	ppb
Silicon	28-1	204.66	197.14	197.97	199.92	2.06	ppb
Silver	107-1	0.05	0.05	0.04	0.05	3.65	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.08	ppb
Sodium	23-2	158.53	160.31	158.68	159.17	0.62	ppb
Strontium	86-1	913.72	969.33	973.05	952.04	3.49	ppb
Strontium	88-1	934.01	1000.53	987.45	974.00	3.62	ppb
Sulfur	34-1	-951.65	-795.72	-742.39	-829.92		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.07	0.07	0.07	5.91	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	6.46	ppb
Tin	118-1	0.20	0.20	0.17	0.19	9.43	ppb
Titanium	47-1	238.55	256.50	258.48	251.17	4.37	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-12

Instrumnet Name :

P7

Client Sample ID :

MYCZR0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:23:33

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.20	2.34	ppb
Vanadium	51-2	241.35	242.82	237.59	240.58	1.12	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	166.55	168.40	167.59	167.52	0.55	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	2.47	ppb
Zirconium	91-1	0.12	0.14	0.14	0.13	9.40	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-13

Instrumnet Name :

P7

Client Sample ID :

MYCZR1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:26:38

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34518.65	34229.26	34430.38	34392.76	0.43	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	22.20	ppb
Arsenic	75-2	25.46	26.59	26.34	26.13	2.27	ppb
Barium	135-1	191.42	194.84	195.02	193.76	1.05	ppb
Barium	137-1	191.55	195.60	193.84	193.67	1.05	ppb
Beryllium	9-1	0.73	0.75	0.71	0.73	3.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.71	0.44	0.57	23.05	ppb
Cadmium	106-1	2.35	1.98	1.39	1.90	25.40	ppb
Cadmium	111-1	0.54	0.52	0.45	0.50	9.58	ppb
Calcium	43-1	11206.98	11361.26	11373.30	11313.85	0.82	ppb
Calcium	44-1	10899.49	11064.06	10888.75	10950.77	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.70	78.55	78.30	78.52	0.26	ppb
Cobalt	59-2	48.20	48.15	48.20	48.18	0.06	ppb
Copper	63-2	158.76	158.18	158.83	158.59	0.22	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				108		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	75447.27	74584.44	75287.64	75106.45	0.61	ppb
Iron	57-2	74588.42	74019.11	73383.75	73997.09	0.81	ppb
Iron	54-2	75970.43	74969.21	74793.49	75244.37	0.84	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-13 Instrumnet Name : P7
Client Sample ID : MYCZR1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:26:38 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.13	16.41	16.15	16.23	0.96	ppb
Lead	207-1	15.38	15.39	15.30	15.36	0.33	ppb
Lead	208-1	15.59	15.63	15.59	15.61	0.16	ppb
Lithium	6-1				117		%
Magnesium	24-2	24375.50	24213.64	24237.74	24275.63	0.36	ppb
Manganese	55-2	1579.77	1534.65	1539.88	1551.43	1.59	ppb
Molybdenum	94-1	1.42	1.46	1.49	1.46	2.32	ppb
Molybdenum	95-1	0.27	0.27	0.28	0.27	1.40	ppb
Molybdenum	96-1	0.92	0.93	0.89	0.91	2.53	ppb
Molybdenum	97-1	0.25	0.27	0.26	0.26	3.69	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.15	77.51	77.15	76.94	0.92	ppb
Phosphorus	31-2	1570.30	1614.70	1610.16	1598.39	1.53	ppb
Potassium	39-2	4684.68	4698.25	4695.70	4692.88	0.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	-0.11	0.05	-0.43	-0.16		ppb
Selenium	77-2	6.58	9.06	7.36	7.67	16.56	ppb
Selenium	78-2	1.66	0.32	0.38	0.78	96.34	ppb
Silicon	28-1	490.62	524.94	470.42	495.33	5.56	ppb
Silver	107-1	0.07	0.06	0.07	0.07	8.70	ppb
Silver	109-1	0.06	0.06	0.06	0.06	0.97	ppb
Sodium	23-2	194.01	192.85	193.21	193.36	0.31	ppb
Strontium	86-1	1237.65	1242.84	1246.47	1242.32	0.36	ppb
Strontium	88-1	1266.27	1274.66	1274.85	1271.93	0.39	ppb
Sulfur	34-1	-538.94	-425.57	-422.73	-462.41		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.12	0.12	0.12	2.64	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.02	ppb
Tin	118-1	0.03	0.08	0.03	0.05	59.60	ppb
Titanium	47-1	225.90	226.17	227.96	226.68	0.49	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-13

Instrumnet Name :

P7

Client Sample ID :

MYCZR1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:26:38

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.41	0.40	0.40	0.40	1.48	ppb
Vanadium	51-2	158.52	158.34	158.36	158.41	0.06	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	154.38	154.43	156.15	154.98	0.65	ppb
Zirconium	90-1	0.68	0.68	0.68	0.68	0.21	ppb
Zirconium	91-1	0.70	0.69	0.70	0.70	0.79	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-14Instrumnet Name :P7

Client Sample ID :MYCZR2Dilution Factor :1

Date & Time Acquired :2024-12-20 21:29:47DataFile Name :035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28053.75	27622.15	28378.70	28018.20	1.35	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.34	ppb
Arsenic	75-2	20.00	19.65	20.09	19.91	1.16	ppb
Barium	135-1	300.70	309.61	308.12	306.14	1.56	ppb
Barium	137-1	322.62	326.19	315.83	321.55	1.64	ppb
Beryllium	9-1	1.29	1.28	1.31	1.29	1.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.73	0.78	0.72	8.11	ppb
Cadmium	106-1	2.01	2.58	1.52	2.04	25.97	ppb
Cadmium	111-1	0.80	0.82	0.75	0.79	4.69	ppb
Calcium	43-1	14216.88	14048.78	14079.87	14115.18	0.63	ppb
Calcium	44-1	13800.41	13533.96	13621.84	13652.07	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.48	28.57	28.57	28.54	0.19	ppb
Cobalt	59-2	31.21	31.00	31.40	31.20	0.65	ppb
Copper	63-2	92.09	91.20	91.82	91.70	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	53497.38	53187.58	53424.55	53369.83	0.30	ppb
Iron	57-2	51981.46	52009.96	52060.58	52017.33	0.08	ppb
Iron	54-2	53745.36	53025.09	52982.30	53250.92	0.81	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-14 Instrumnet Name : P7
Client Sample ID : MYCZR2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:29:47 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.53	30.82	30.74	30.70	0.50	ppb
Lead	207-1	29.95	30.19	30.54	30.23	0.98	ppb
Lead	208-1	29.93	30.34	30.32	30.20	0.76	ppb
Lithium	6-1				116		%
Magnesium	24-2	14034.97	13903.27	14154.59	14030.95	0.90	ppb
Manganese	55-2	1710.81	1699.10	1703.95	1704.62	0.35	ppb
Molybdenum	94-1	1.13	1.17	1.15	1.15	1.87	ppb
Molybdenum	95-1	0.15	0.15	0.14	0.15	4.45	ppb
Molybdenum	96-1	0.62	0.60	0.60	0.61	1.91	ppb
Molybdenum	97-1	0.13	0.15	0.14	0.14	6.03	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.30	34.27	34.73	34.43	0.74	ppb
Phosphorus	31-2	1610.26	1592.62	1615.98	1606.29	0.76	ppb
Potassium	39-2	5743.30	5751.32	5761.55	5752.06	0.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.11	0.10	-0.41	-0.07		ppb
Selenium	77-2	11.87	11.37	10.89	11.38	4.32	ppb
Selenium	78-2	1.09	0.75	2.35	1.39	60.32	ppb
Silicon	28-1	527.58	527.95	529.11	528.21	0.15	ppb
Silver	107-1	0.11	0.11	0.10	0.11	7.64	ppb
Silver	109-1	0.10	0.11	0.11	0.11	4.14	ppb
Sodium	23-2	182.25	179.77	181.89	181.30	0.74	ppb
Strontium	86-1	1195.47	1225.95	1213.08	1211.50	1.26	ppb
Strontium	88-1	1229.60	1250.96	1237.49	1239.35	0.87	ppb
Sulfur	34-1	-544.27	-476.97	-429.79	-483.68		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.22	0.21	0.21	3.12	ppb
Thallium	205-1	0.20	0.21	0.21	0.21	1.74	ppb
Tin	118-1	0.01	0.01	0.01	0.01	44.97	ppb
Titanium	47-1	115.06	115.36	114.14	114.85	0.55	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-14

Instrumnet Name :

P7

Client Sample ID :

MYCZR2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:29:47

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.70	0.69	0.68	2.33	ppb
Vanadium	51-2	66.48	65.93	66.73	66.38	0.62	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	173.86	171.67	174.61	173.38	0.88	ppb
Zirconium	90-1	0.54	0.58	0.57	0.56	3.09	ppb
Zirconium	91-1	0.56	0.60	0.59	0.58	3.49	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-15Instrumnet Name :P7

Client Sample ID :MYCZR3Dilution Factor :1

Date & Time Acquired :2024-12-20 21:32:54DataFile Name :036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34702.44	34317.05	34477.76	34499.08	0.56	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	30.44	ppb
Arsenic	75-2	19.34	19.18	19.61	19.38	1.11	ppb
Barium	135-1	360.00	361.86	360.63	360.83	0.26	ppb
Barium	137-1	376.04	379.77	377.84	377.89	0.49	ppb
Beryllium	9-1	1.53	1.61	1.53	1.56	2.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.66	0.85	0.74	13.29	ppb
Cadmium	106-1	3.11	1.96	2.34	2.47	23.54	ppb
Cadmium	111-1	0.64	0.57	0.57	0.59	6.70	ppb
Calcium	43-1	15370.91	15949.13	15861.60	15727.21	1.98	ppb
Calcium	44-1	15041.58	15461.07	15189.81	15230.82	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.55	37.49	38.08	37.71	0.86	ppb
Cobalt	59-2	33.83	33.58	33.58	33.66	0.43	ppb
Copper	63-2	83.09	82.41	82.81	82.77	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	61489.91	61546.59	61745.91	61594.14	0.22	ppb
Iron	57-2	61284.54	60656.36	60648.62	60863.17	0.60	ppb
Iron	54-2	61661.33	61741.76	61812.40	61738.50	0.12	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-15 Instrumnet Name : P7
Client Sample ID : MYCZR3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:32:54 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.21	22.35	22.13	22.23	0.50	ppb
Lead	207-1	21.01	21.35	21.03	21.13	0.91	ppb
Lead	208-1	21.52	21.73	21.52	21.59	0.57	ppb
Lithium	6-1				116		%
Magnesium	24-2	15863.77	15643.83	15815.33	15774.31	0.73	ppb
Manganese	55-2	1801.44	1821.51	1819.51	1814.15	0.61	ppb
Molybdenum	94-1	6.58	6.85	6.91	6.78	2.59	ppb
Molybdenum	95-1	0.20	0.20	0.24	0.22	11.78	ppb
Molybdenum	96-1	1.21	1.32	1.31	1.28	4.58	ppb
Molybdenum	97-1	0.19	0.18	0.18	0.18	0.43	ppb
Molybdenum	98-1	0.18	0.19	0.17	0.18	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.90	39.81	39.75	39.82	0.19	ppb
Phosphorus	31-2	1743.00	1715.63	1736.31	1731.65	0.82	ppb
Potassium	39-2	7012.17	6958.60	7030.58	7000.45	0.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	-0.17	0.04	0.11	-0.01		ppb
Selenium	77-2	8.69	13.41	11.32	11.14	21.24	ppb
Selenium	78-2	1.26	1.85	1.20	1.43	25.13	ppb
Silicon	28-1	418.38	425.74	422.52	422.21	0.87	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.56	ppb
Silver	109-1	0.10	0.11	0.10	0.11	5.66	ppb
Sodium	23-2	112.62	112.11	110.20	111.65	1.14	ppb
Strontium	86-1	1552.16	1591.04	1592.65	1578.62	1.45	ppb
Strontium	88-1	1619.40	1634.42	1624.42	1626.08	0.47	ppb
Sulfur	34-1	-543.98	-517.15	-470.40	-510.51		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.25	0.26	0.25	1.96	ppb
Thallium	205-1	0.25	0.25	0.24	0.25	1.86	ppb
Tin	118-1	0.03	0.04	0.04	0.04	18.50	ppb
Titanium	47-1	204.53	208.91	208.58	207.34	1.18	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-15

Instrumnet Name :

P7

Client Sample ID :

MYCZR3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:32:54

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.90	0.90	0.44	ppb
Vanadium	51-2	84.79	85.01	84.61	84.80	0.23	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	173.06	172.59	172.11	172.59	0.27	ppb
Zirconium	90-1	3.54	3.70	3.70	3.65	2.39	ppb
Zirconium	91-1	3.69	3.76	3.84	3.76	1.98	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-16 Instrumnet Name : P7
Client Sample ID : MYCZR4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:36:03 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37099.75	37343.38	37026.68	37156.60	0.45	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	3.07	ppb
Arsenic	75-2	28.05	26.88	27.27	27.40	2.19	ppb
Barium	135-1	355.09	381.83	391.44	376.12	5.01	ppb
Barium	137-1	370.80	395.93	409.45	392.06	5.00	ppb
Beryllium	9-1	1.41	1.60	1.53	1.52	6.30	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.11	1.03	1.05	4.75	ppb
Cadmium	106-1	2.59	2.54	2.44	2.52	3.11	ppb
Cadmium	111-1	0.81	0.88	0.82	0.84	4.07	ppb
Calcium	43-1	16064.45	17325.50	17721.14	17037.03	5.08	ppb
Calcium	44-1	15824.69	16967.59	17086.29	16626.19	4.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.01	36.07	35.97	36.02	0.15	ppb
Cobalt	59-2	38.69	39.16	39.17	39.01	0.71	ppb
Copper	63-2	121.34	121.10	120.90	121.11	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	70241.48	71407.44	70543.00	70730.64	0.86	ppb
Iron	57-2	68878.80	69840.64	69581.18	69433.54	0.72	ppb
Iron	54-2	70892.54	71053.14	71281.07	71075.59	0.27	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-16

Instrumnet Name :

P7

Client Sample ID :

MYCZR4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:36:03

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.17	36.41	37.09	35.89	4.25	ppb
Lead	207-1	33.07	35.28	36.06	34.80	4.46	ppb
Lead	208-1	33.31	35.38	36.30	35.00	4.38	ppb
Lithium	6-1				120		%
Magnesium	24-2	18304.05	18560.83	18477.74	18447.54	0.71	ppb
Manganese	55-2	2093.59	2099.44	2113.32	2102.12	0.48	ppb
Molybdenum	94-1	7.51	8.03	8.37	7.97	5.42	ppb
Molybdenum	95-1	0.23	0.25	0.24	0.24	3.61	ppb
Molybdenum	96-1	1.37	1.45	1.54	1.45	5.77	ppb
Molybdenum	97-1	0.23	0.24	0.23	0.23	2.21	ppb
Molybdenum	98-1	0.20	0.22	0.23	0.22	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.18	40.12	40.26	39.85	1.48	ppb
Phosphorus	31-2	2194.70	2183.73	2164.14	2180.86	0.71	ppb
Potassium	39-2	7543.96	7611.59	7561.19	7572.25	0.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				98		%
Selenium	82-1	0.00	0.13	-0.11	0.01	1973.65	ppb
Selenium	77-2	12.60	12.88	13.32	12.93	2.80	ppb
Selenium	78-2	1.00	0.90	1.35	1.08	21.64	ppb
Silicon	28-1	489.61	531.00	547.48	522.70	5.71	ppb
Silver	107-1	0.16	0.17	0.19	0.17	8.23	ppb
Silver	109-1	0.16	0.17	0.18	0.17	6.41	ppb
Sodium	23-2	136.03	133.28	133.84	134.38	1.08	ppb
Strontium	86-1	1587.94	1714.69	1752.30	1684.98	5.11	ppb
Strontium	88-1	1634.99	1746.16	1809.66	1730.27	5.11	ppb
Sulfur	34-1	-852.06	-658.33	-569.53	-693.31		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.28	0.29	0.27	6.56	ppb
Thallium	205-1	0.26	0.28	0.28	0.27	3.57	ppb
Tin	118-1	0.03	0.04	0.05	0.04	26.58	ppb
Titanium	47-1	309.50	331.61	339.28	326.80	4.73	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-16

Instrumnet Name :

P7

Client Sample ID :

MYCZR4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:36:03

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.83	0.87	0.82	6.31	ppb
Vanadium	51-2	99.93	99.91	99.55	99.80	0.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	186.46	187.60	187.93	187.33	0.41	ppb
Zirconium	90-1	4.08	4.37	4.47	4.31	4.68	ppb
Zirconium	91-1	4.12	4.48	4.52	4.37	5.13	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-17Instrumnet Name :P7

Client Sample ID :MYCZR5Dilution Factor :1

Date & Time Acquired :2024-12-20 21:39:10DataFile Name :038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35215.92	35189.96	35367.29	35257.73	0.27	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	2.86	ppb
Arsenic	75-2	24.32	24.61	24.42	24.45	0.61	ppb
Barium	135-1	382.57	385.52	379.03	382.37	0.85	ppb
Barium	137-1	404.05	404.42	401.96	403.48	0.33	ppb
Beryllium	9-1	1.46	1.46	1.44	1.45	1.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	0.88	0.96	0.94	6.53	ppb
Cadmium	106-1	2.00	1.77	1.42	1.73	16.74	ppb
Cadmium	111-1	0.91	0.89	0.87	0.89	2.31	ppb
Calcium	43-1	19777.87	19694.95	19634.63	19702.48	0.37	ppb
Calcium	44-1	19110.20	19281.10	19131.44	19174.25	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.70	36.82	36.86	36.79	0.23	ppb
Cobalt	59-2	37.88	37.75	38.18	37.94	0.59	ppb
Copper	63-2	99.38	99.64	100.82	99.95	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	64220.37	63764.01	63849.53	63944.64	0.38	ppb
Iron	57-2	62983.24	63504.47	63026.19	63171.30	0.46	ppb
Iron	54-2	64786.37	63838.84	63614.53	64079.91	0.97	ppb
Krypton	83-1						cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-17	Instrumnet Name :	P7
Client Sample ID :	MYCZR5	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:39:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.91	41.07	41.30	41.09	0.47	ppb
Lead	207-1	40.25	40.16	40.61	40.34	0.60	ppb
Lead	208-1	40.15	40.36	40.69	40.40	0.67	ppb
Lithium	6-1				116		%
Magnesium	24-2	18263.16	18325.72	18441.07	18343.32	0.49	ppb
Manganese	55-2	2068.24	2046.23	2040.11	2051.53	0.72	ppb
Molybdenum	94-1	1.52	1.50	1.62	1.55	4.23	ppb
Molybdenum	95-1	0.19	0.20	0.19	0.19	2.68	ppb
Molybdenum	96-1	0.72	0.71	0.69	0.71	2.25	ppb
Molybdenum	97-1	0.18	0.17	0.18	0.18	2.82	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.15	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.99	40.96	41.33	41.10	0.50	ppb
Phosphorus	31-2	2136.97	2109.48	2127.73	2124.73	0.66	ppb
Potassium	39-2	8994.79	9064.83	9028.95	9029.52	0.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	0.29	-0.37	0.08	0.00	27209.50	ppb
Selenium	77-2	11.98	13.27	12.36	12.54	5.27	ppb
Selenium	78-2	2.57	0.54	1.83	1.65	62.27	ppb
Silicon	28-1	618.13	617.65	616.90	617.56	0.10	ppb
Silver	107-1	0.09	0.10	0.10	0.10	3.37	ppb
Silver	109-1	0.11	0.11	0.10	0.10	1.27	ppb
Sodium	23-2	113.15	111.17	113.32	112.55	1.06	ppb
Strontium	86-1	1747.38	1732.75	1722.86	1734.33	0.71	ppb
Strontium	88-1	1798.90	1789.73	1810.02	1799.55	0.56	ppb
Sulfur	34-1	-531.08	-509.47	-478.96	-506.50		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.24	0.25	0.25	2.03	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	1.29	ppb
Tin	118-1	0.07	0.05	0.08	0.07	21.86	ppb
Titanium	47-1	133.34	130.78	131.28	131.80	1.03	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-17

Instrumnet Name :

P7

Client Sample ID :

MYCZR5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:39:10

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.82	0.78	0.80	2.21	ppb
Vanadium	51-2	84.16	84.11	84.47	84.24	0.23	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	213.39	214.38	213.84	213.87	0.23	ppb
Zirconium	90-1	0.77	0.74	0.75	0.75	1.47	ppb
Zirconium	91-1	0.78	0.79	0.75	0.77	2.81	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-18Instrumnet Name :P7

Client Sample ID :MYCZR6Dilution Factor :1

Date & Time Acquired :2024-12-20 21:42:19DataFile Name :039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32722.33	32667.12	32362.05	32583.84	0.60	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	4.04	ppb
Arsenic	75-2	21.33	21.78	21.11	21.41	1.58	ppb
Barium	135-1	369.47	373.37	376.13	372.99	0.90	ppb
Barium	137-1	388.10	392.42	393.20	391.24	0.70	ppb
Beryllium	9-1	1.33	1.39	1.46	1.39	4.60	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.43	0.67	0.61	26.06	ppb
Cadmium	106-1	1.68	0.88	1.20	1.26	32.20	ppb
Cadmium	111-1	0.62	0.60	0.60	0.61	2.52	ppb
Calcium	43-1	16384.02	16703.81	16478.64	16522.16	0.99	ppb
Calcium	44-1	16137.54	15918.98	16070.30	16042.27	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.82	32.07	31.85	31.91	0.42	ppb
Cobalt	59-2	36.06	36.02	35.64	35.91	0.65	ppb
Copper	63-2	82.27	82.26	82.21	82.25	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	61483.90	61631.93	60886.55	61334.13	0.64	ppb
Iron	57-2	60721.86	59772.64	60339.33	60277.94	0.79	ppb
Iron	54-2	61367.25	61488.22	61311.86	61389.11	0.15	ppb
Krypton	83-1						cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-18	Instrumnet Name :	P7
Client Sample ID :	MYCZR6	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:42:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.00	29.50	29.09	29.20	0.93	ppb
Lead	207-1	27.91	28.05	27.99	27.98	0.25	ppb
Lead	208-1	28.22	28.39	28.36	28.32	0.32	ppb
Lithium	6-1				116		%
Magnesium	24-2	16941.72	16928.35	16733.39	16867.82	0.69	ppb
Manganese	55-2	2132.88	2149.56	2116.60	2133.01	0.77	ppb
Molybdenum	94-1	2.69	2.67	2.76	2.71	1.75	ppb
Molybdenum	95-1	0.27	0.27	0.27	0.27	0.63	ppb
Molybdenum	96-1	0.90	0.90	0.85	0.88	3.05	ppb
Molybdenum	97-1	0.27	0.28	0.26	0.27	2.92	ppb
Molybdenum	98-1	0.23	0.24	0.24	0.24	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.08	35.66	35.99	35.91	0.61	ppb
Phosphorus	31-2	1871.84	1923.69	1856.91	1884.15	1.86	ppb
Potassium	39-2	6154.09	6181.49	6102.03	6145.87	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.18	0.45	0.07	0.23	82.93	ppb
Selenium	77-2	9.51	10.11	11.84	10.49	11.58	ppb
Selenium	78-2	1.09	2.23	1.40	1.57	37.27	ppb
Silicon	28-1	534.16	535.90	541.00	537.02	0.66	ppb
Silver	107-1	0.08	0.09	0.08	0.08	3.97	ppb
Silver	109-1	0.08	0.09	0.08	0.09	6.31	ppb
Sodium	23-2	112.04	114.81	113.14	113.33	1.23	ppb
Strontium	86-1	1527.25	1553.32	1541.92	1540.83	0.85	ppb
Strontium	88-1	1598.41	1603.17	1566.17	1589.25	1.27	ppb
Sulfur	34-1	-688.77	-606.80	-573.82	-623.13		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.22	0.23	0.22	3.92	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	2.43	ppb
Tin	118-1	0.02	0.01	0.03	0.02	39.18	ppb
Titanium	47-1	166.15	168.01	168.17	167.44	0.67	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-18

Instrumnet Name :

P7

Client Sample ID :

MYCZR6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:42:19

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.71	0.73	0.72	1.04	ppb
Vanadium	51-2	83.95	84.08	83.89	83.97	0.12	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	171.38	172.67	171.41	171.82	0.43	ppb
Zirconium	90-1	1.34	1.37	1.34	1.35	1.52	ppb
Zirconium	91-1	1.29	1.34	1.37	1.33	2.95	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-19 Instrumnet Name : P7
Client Sample ID : MYCZR7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:45:27 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36601.86	36819.77	36135.20	36518.94	0.96	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	21.40	ppb
Arsenic	75-2	22.21	21.83	22.35	22.13	1.20	ppb
Barium	135-1	358.23	375.93	379.84	371.33	3.10	ppb
Barium	137-1	377.29	392.56	398.38	389.41	2.80	ppb
Beryllium	9-1	1.34	1.50	1.52	1.45	6.52	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.71	0.82	0.78	0.77	7.37	ppb
Cadmium	106-1	2.52	1.68	0.89	1.70	47.83	ppb
Cadmium	111-1	0.70	0.60	0.62	0.64	8.70	ppb
Calcium	43-1	16861.81	17598.32	17633.59	17364.57	2.51	ppb
Calcium	44-1	16258.10	17094.53	17275.58	16876.07	3.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.76	34.31	34.68	34.58	0.70	ppb
Cobalt	59-2	38.50	38.35	38.44	38.43	0.19	ppb
Copper	63-2	91.71	90.77	91.20	91.23	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	69502.12	68755.36	68225.28	68827.59	0.93	ppb
Iron	57-2	67844.97	68119.50	67537.29	67833.92	0.43	ppb
Iron	54-2	69664.46	68293.87	68510.19	68822.84	1.07	ppb
Krypton	83-1						cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-19	Instrumnet Name :	P7
Client Sample ID :	MYCZR7	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:45:27	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.19	29.82	30.37	29.46	3.84	ppb
Lead	207-1	27.18	28.92	28.93	28.34	3.56	ppb
Lead	208-1	27.53	29.25	29.41	28.73	3.62	ppb
Lithium	6-1				121		%
Magnesium	24-2	18560.97	18439.18	18512.63	18504.26	0.33	ppb
Manganese	55-2	2148.70	2155.22	2148.71	2150.88	0.17	ppb
Molybdenum	94-1	3.44	3.73	3.73	3.63	4.65	ppb
Molybdenum	95-1	0.17	0.16	0.18	0.17	5.68	ppb
Molybdenum	96-1	0.92	0.97	1.00	0.96	4.46	ppb
Molybdenum	97-1	0.15	0.16	0.14	0.15	6.21	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.80	39.28	39.24	39.11	0.67	ppb
Phosphorus	31-2	2144.84	2143.79	2132.18	2140.27	0.33	ppb
Potassium	39-2	6734.23	6735.78	6721.98	6730.66	0.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				98		%
Selenium	82-1	0.27	0.19	0.45	0.30	42.95	ppb
Selenium	77-2	12.26	14.46	11.33	12.68	12.68	ppb
Selenium	78-2	0.86	2.49	1.54	1.63	50.09	ppb
Silicon	28-1	521.54	549.91	550.02	540.49	3.04	ppb
Silver	107-1	0.09	0.08	0.09	0.09	1.73	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.29	ppb
Sodium	23-2	130.22	128.04	129.90	129.39	0.91	ppb
Strontium	86-1	1576.91	1671.32	1684.82	1644.35	3.58	ppb
Strontium	88-1	1612.51	1712.42	1760.87	1695.26	4.46	ppb
Sulfur	34-1	-835.64	-657.80	-675.89	-723.11		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.23	0.25	0.23	6.29	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	4.65	ppb
Tin	118-1	0.02	0.02	0.03	0.02	8.90	ppb
Titanium	47-1	123.58	130.85	131.64	128.69	3.45	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-19

Instrumnet Name :

P7

Client Sample ID :

MYCZR7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:45:27

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.78	0.79	0.77	4.32	ppb
Vanadium	51-2	92.27	91.24	91.67	91.72	0.56	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	189.39	187.07	186.48	187.65	0.82	ppb
Zirconium	90-1	1.86	1.97	1.98	1.94	3.42	ppb
Zirconium	91-1	1.92	2.00	2.04	1.98	3.02	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-01Instrumnet Name :P7

Client Sample ID :MYCZH9Dilution Factor :1

Date & Time Acquired :2024-12-20 21:48:37DataFile Name :041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24390.96	24683.53	24675.15	24583.21	0.68	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	4.67	ppb
Arsenic	75-2	91.71	92.00	91.08	91.60	0.51	ppb
Barium	135-1	316.23	317.84	316.92	317.00	0.25	ppb
Barium	137-1	337.18	336.71	330.58	334.83	1.10	ppb
Beryllium	9-1	1.43	1.50	1.50	1.48	2.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	2.25	2.43	2.35	4.03	ppb
Cadmium	106-1	4.59	3.80	3.84	4.08	10.98	ppb
Cadmium	111-1	2.02	1.86	1.96	1.95	4.12	ppb
Calcium	43-1	11575.92	11596.31	11635.38	11602.54	0.26	ppb
Calcium	44-1	11159.32	11159.82	11207.02	11175.39	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.23	38.46	38.23	38.31	0.34	ppb
Cobalt	59-2	28.10	28.28	28.41	28.26	0.54	ppb
Copper	63-2	102.38	103.80	102.91	103.03	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	51940.92	52670.48	52081.26	52230.89	0.74	ppb
Iron	57-2	51725.26	52102.68	51433.85	51753.93	0.65	ppb
Iron	54-2	51796.97	52773.83	52325.52	52298.77	0.93	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-01

Instrumnet Name :

P7

Client Sample ID :

MYCZH9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:48:37

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	125.13	127.11	127.75	126.67	1.08	ppb
Lead	207-1	128.82	130.60	131.77	130.40	1.14	ppb
Lead	208-1	133.03	135.42	134.74	134.40	0.92	ppb
Lithium	6-1				118		%
Magnesium	24-2	10231.78	10178.72	10162.91	10191.14	0.35	ppb
Manganese	55-2	1525.69	1543.60	1533.33	1534.21	0.59	ppb
Molybdenum	94-1	18.01	17.94	17.78	17.91	0.66	ppb
Molybdenum	95-1	0.32	0.30	0.30	0.31	3.31	ppb
Molybdenum	96-1	2.49	2.49	2.51	2.50	0.51	ppb
Molybdenum	97-1	0.32	0.32	0.31	0.32	2.41	ppb
Molybdenum	98-1	0.31	0.31	0.29	0.30	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.98	38.33	38.23	38.18	0.47	ppb
Phosphorus	31-2	2141.08	2148.50	2206.03	2165.20	1.64	ppb
Potassium	39-2	5148.37	5222.05	5255.29	5208.57	1.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	0.59	0.65	0.39	0.54	25.44	ppb
Selenium	77-2	15.89	11.65	14.16	13.90	15.33	ppb
Selenium	78-2	2.28	1.64	2.70	2.21	24.33	ppb
Silicon	28-1	634.65	638.59	628.68	633.97	0.79	ppb
Silver	107-1	0.41	0.39	0.42	0.41	3.69	ppb
Silver	109-1	0.41	0.42	0.41	0.41	1.22	ppb
Sodium	23-2	292.16	295.20	292.02	293.13	0.61	ppb
Strontium	86-1	1349.85	1338.00	1345.99	1344.62	0.45	ppb
Strontium	88-1	1393.75	1355.87	1397.93	1382.52	1.68	ppb
Sulfur	34-1	388.96	430.17	489.88	436.33	11.63	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.48	0.49	0.50	0.49	2.23	ppb
Thallium	205-1	0.49	0.51	0.49	0.50	2.15	ppb
Tin	118-1	0.12	0.12	0.12	0.12	1.54	ppb
Titanium	47-1	130.11	130.70	131.92	130.91	0.70	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-01

Instrumnet Name :

P7

Client Sample ID :

MYCZH9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:48:37

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.96	0.97	0.96	0.65	ppb
Vanadium	51-2	83.91	84.18	83.64	83.91	0.33	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	446.25	454.29	450.03	450.19	0.89	ppb
Zirconium	90-1	9.69	9.68	9.62	9.66	0.38	ppb
Zirconium	91-1	9.88	9.82	9.86	9.85	0.30	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-02Instrumnet Name :P7

Client Sample ID :MYCZJ0Dilution Factor :1

Date & Time Acquired :2024-12-20 21:51:42DataFile Name :042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26105.88	26313.06	26112.09	26177.01	0.45	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	13.17	ppb
Arsenic	75-2	34.87	34.61	34.77	34.75	0.38	ppb
Barium	135-1	284.98	288.17	286.83	286.66	0.56	ppb
Barium	137-1	304.01	302.86	298.77	301.88	0.91	ppb
Beryllium	9-1	1.31	1.38	1.41	1.37	3.59	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.32	1.41	1.30	9.40	ppb
Cadmium	106-1	2.24	2.89	2.62	2.59	12.57	ppb
Cadmium	111-1	0.58	0.57	0.61	0.59	3.16	ppb
Calcium	43-1	9352.41	9300.98	9477.72	9377.04	0.97	ppb
Calcium	44-1	9086.50	9118.11	9328.83	9177.81	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.08	43.01	43.37	43.15	0.44	ppb
Cobalt	59-2	27.83	27.82	28.07	27.91	0.50	ppb
Copper	63-2	56.13	56.53	56.99	56.55	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				108		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	54159.52	54807.64	54044.78	54337.32	0.76	ppb
Iron	57-2	53850.60	53185.02	53571.27	53535.63	0.62	ppb
Iron	54-2	54145.38	54516.80	54207.93	54290.04	0.37	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-02 Instrumnet Name : P7
Client Sample ID : MYCZJ0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:51:42 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.35	32.89	32.09	32.44	1.25	ppb
Lead	207-1	31.99	32.31	31.91	32.07	0.66	ppb
Lead	208-1	31.98	32.22	31.83	32.01	0.62	ppb
Lithium	6-1				118		%
Magnesium	24-2	10355.27	10410.54	10346.24	10370.68	0.34	ppb
Manganese	55-2	1614.03	1632.68	1619.65	1622.12	0.59	ppb
Molybdenum	94-1	15.50	15.62	15.78	15.63	0.91	ppb
Molybdenum	95-1	0.29	0.27	0.29	0.29	3.94	ppb
Molybdenum	96-1	2.30	2.24	2.26	2.27	1.31	ppb
Molybdenum	97-1	0.26	0.27	0.25	0.26	3.10	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.54	32.78	32.80	32.71	0.43	ppb
Phosphorus	31-2	1969.62	1961.26	2005.92	1978.94	1.20	ppb
Potassium	39-2	6569.27	6563.33	6506.43	6546.34	0.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	0.27	0.33	0.47	0.36	30.13	ppb
Selenium	77-2	10.23	9.00	9.04	9.42	7.41	ppb
Selenium	78-2	-0.13	1.38	2.41	1.22	104.97	ppb
Silicon	28-1	660.40	667.75	666.40	664.85	0.59	ppb
Silver	107-1	0.10	0.10	0.11	0.11	1.69	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.50	ppb
Sodium	23-2	77.79	76.13	76.27	76.73	1.20	ppb
Strontium	86-1	1144.82	1137.81	1153.49	1145.37	0.69	ppb
Strontium	88-1	1184.93	1165.96	1180.41	1177.10	0.84	ppb
Sulfur	34-1	-425.82	-369.97	-308.50	-368.10		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.24	0.24	0.24	2.63	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	1.82	ppb
Tin	118-1	0.08	0.09	0.08	0.08	12.71	ppb
Titanium	47-1	303.51	303.49	309.41	305.47	1.12	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-02

Instrumnet Name :

P7

Client Sample ID :

MYCZJ0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:51:42

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.79	0.79	0.07	ppb
Vanadium	51-2	86.13	86.78	86.80	86.57	0.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	168.53	167.89	169.52	168.65	0.49	ppb
Zirconium	90-1	8.57	8.49	8.62	8.56	0.77	ppb
Zirconium	91-1	8.60	8.57	8.70	8.62	0.75	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-03

Instrumnet Name :

P7

Client Sample ID :

MYCZJ1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:54:53

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54691.25	54295.74	54570.21	54519.06	0.37	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.33	ppb
Arsenic	75-2	89.40	89.05	87.65	88.70	1.05	ppb
Barium	135-1	205.55	210.79	212.56	209.63	1.74	ppb
Barium	137-1	205.39	209.54	211.67	208.86	1.53	ppb
Beryllium	9-1	0.77	0.70	0.69	0.72	6.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.17	1.10	1.07	10.71	ppb
Cadmium	106-1	2.25	2.43	1.87	2.18	13.25	ppb
Cadmium	111-1	0.95	0.91	0.91	0.92	2.28	ppb
Calcium	43-1	17008.23	17256.79	17323.73	17196.25	0.97	ppb
Calcium	44-1	16536.79	16669.00	16705.48	16637.09	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.61	133.19	133.12	133.31	0.20	ppb
Cobalt	59-2	144.25	146.66	145.92	145.61	0.85	ppb
Copper	63-2	256.98	248.90	254.58	253.49	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	121329.26	122784.83	121960.33	122024.81	0.60	ppb
Iron	57-2	119649.77	120172.32	119116.36	119646.15	0.44	ppb
Iron	54-2	122314.49	123445.16	121286.36	122348.67	0.88	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-03

Instrumnet Name :

P7

Client Sample ID :

MYCZJ1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:54:53

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.62	18.00	17.95	17.86	1.16	ppb
Lead	207-1	16.79	17.13	17.09	17.00	1.10	ppb
Lead	208-1	16.95	17.24	17.15	17.11	0.87	ppb
Lithium	6-1				115		%
Magnesium	24-2	36144.70	36031.35	36259.87	36145.31	0.32	ppb
Manganese	55-2	3654.61	3659.70	3657.89	3657.40	0.07	ppb
Molybdenum	94-1	2.06	2.16	2.09	2.10	2.44	ppb
Molybdenum	95-1	0.47	0.49	0.49	0.48	2.63	ppb
Molybdenum	96-1	1.38	1.43	1.47	1.42	3.02	ppb
Molybdenum	97-1	0.44	0.46	0.44	0.45	2.52	ppb
Molybdenum	98-1	0.42	0.42	0.41	0.42	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.00	138.94	138.88	138.60	0.38	ppb
Phosphorus	31-2	1669.15	1634.33	1654.66	1652.72	1.06	ppb
Potassium	39-2	2656.44	2615.46	2613.98	2628.63	0.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	0.29	0.05	-0.16	0.06	361.56	ppb
Selenium	77-2	8.06	10.24	8.04	8.78	14.39	ppb
Selenium	78-2	0.88	1.35	0.78	1.00	30.55	ppb
Silicon	28-1	525.92	536.15	549.01	537.03	2.15	ppb
Silver	107-1	0.22	0.24	0.24	0.23	4.74	ppb
Silver	109-1	0.24	0.25	0.25	0.25	3.65	ppb
Sodium	23-2	222.41	220.57	222.64	221.87	0.51	ppb
Strontium	86-1	1646.53	1676.15	1663.91	1662.20	0.90	ppb
Strontium	88-1	1687.29	1723.58	1716.40	1709.09	1.12	ppb
Sulfur	34-1	-741.04	-652.90	-592.55	-662.16		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.18	0.16	0.17	4.73	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	0.69	ppb
Tin	118-1	0.06	0.07	0.08	0.07	13.20	ppb
Titanium	47-1	386.04	388.54	392.79	389.12	0.88	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-03

Instrumnet Name :

P7

Client Sample ID :

MYCZJ1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:54:53

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.56	0.57	0.56	1.69	ppb
Vanadium	51-2	233.36	230.80	232.10	232.09	0.55	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	208.33	205.51	207.00	206.95	0.68	ppb
Zirconium	90-1	0.91	0.94	0.92	0.92	1.70	ppb
Zirconium	91-1	0.91	0.90	0.95	0.92	2.77	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-04

Instrumnet Name :

P7

Client Sample ID :

MYCZJ2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:57:57

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55268.52	55739.84	55864.41	55624.26	0.57	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.13	ppb
Arsenic	75-2	86.72	87.18	88.39	87.43	0.99	ppb
Barium	135-1	211.79	213.99	215.23	213.67	0.82	ppb
Barium	137-1	211.62	212.74	211.51	211.96	0.32	ppb
Beryllium	9-1	0.74	0.70	0.63	0.69	8.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	1.12	1.03	1.03	9.87	ppb
Cadmium	106-1	2.42	1.63	2.33	2.13	20.23	ppb
Cadmium	111-1	0.92	0.84	0.95	0.90	6.63	ppb
Calcium	43-1	17856.31	18049.24	17996.54	17967.36	0.56	ppb
Calcium	44-1	17171.02	17826.84	17554.92	17517.59	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134.84	136.02	134.99	135.28	0.48	ppb
Cobalt	59-2	157.54	157.07	157.46	157.36	0.16	ppb
Copper	63-2	256.83	260.17	261.84	259.61	0.98	ppb
Dysprosium	156-1						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				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	126001.19	126030.68	126088.85	126040.24	0.04	ppb
Iron	57-2	124592.95	125772.98	124855.28	125073.74	0.50	ppb
Iron	54-2	125622.99	126638.53	127102.28	126454.60	0.60	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-04 Instrumnet Name : P7
Client Sample ID : MYCZJ2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:57:57 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.74	18.09	17.67	17.83	1.27	ppb
Lead	207-1	16.92	16.98	17.09	17.00	0.51	ppb
Lead	208-1	17.08	17.16	17.11	17.12	0.23	ppb
Lithium	6-1				113		%
Magnesium	24-2	36352.24	36948.25	36718.03	36672.84	0.82	ppb
Manganese	55-2	3773.02	3789.45	3792.79	3785.09	0.28	ppb
Molybdenum	94-1	2.18	2.18	2.21	2.19	0.84	ppb
Molybdenum	95-1	0.41	0.41	0.42	0.41	2.25	ppb
Molybdenum	96-1	1.39	1.43	1.39	1.40	1.62	ppb
Molybdenum	97-1	0.39	0.36	0.37	0.37	3.40	ppb
Molybdenum	98-1	0.35	0.36	0.36	0.35	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.77	144.13	144.28	143.73	0.58	ppb
Phosphorus	31-2	1662.47	1650.66	1655.56	1656.23	0.36	ppb
Potassium	39-2	2595.60	2562.96	2568.33	2575.63	0.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.32	0.06	-0.28	0.03	910.12	ppb
Selenium	77-2	8.17	9.38	6.16	7.90	20.58	ppb
Selenium	78-2	-0.53	0.38	1.77	0.54	215.04	ppb
Silicon	28-1	957.31	957.76	977.89	964.32	1.22	ppb
Silver	107-1	0.23	0.22	0.24	0.23	4.20	ppb
Silver	109-1	0.22	0.24	0.24	0.23	4.93	ppb
Sodium	23-2	229.32	226.51	228.12	227.98	0.62	ppb
Strontium	86-1	1610.90	1637.35	1605.97	1618.07	1.04	ppb
Strontium	88-1	1656.58	1679.89	1658.20	1664.89	0.78	ppb
Sulfur	34-1	-723.78	-645.32	-647.69	-672.26		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.17	0.18	0.17	2.46	ppb
Thallium	205-1	0.17	0.18	0.16	0.17	5.09	ppb
Tin	118-1	0.06	0.06	0.06	0.06	2.49	ppb
Titanium	47-1	394.55	398.29	400.56	397.80	0.76	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-04

Instrumnet Name :

P7

Client Sample ID :

MYCZJ2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:57:57

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.51	0.51	0.51	1.31	ppb
Vanadium	51-2	235.25	241.38	238.12	238.25	1.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	208.59	212.07	210.18	210.28	0.83	ppb
Zirconium	90-1	0.99	0.99	1.00	0.99	0.11	ppb
Zirconium	91-1	1.00	1.06	1.00	1.02	3.32	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-05

Instrumnet Name :

P7

Client Sample ID :

MYCZJ3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:01:04

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43291.53	43729.60	43104.16	43375.10	0.74	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.44	ppb
Arsenic	75-2	53.28	53.82	52.84	53.31	0.92	ppb
Barium	135-1	198.26	200.57	201.13	199.99	0.76	ppb
Barium	137-1	197.66	199.15	199.58	198.80	0.51	ppb
Beryllium	9-1	0.93	1.03	0.90	0.95	7.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.82	1.18	0.92	25.22	ppb
Cadmium	106-1	2.44	2.21	2.35	2.33	5.14	ppb
Cadmium	111-1	0.70	0.71	0.67	0.70	2.91	ppb
Calcium	43-1	11787.76	11713.60	11624.40	11708.58	0.70	ppb
Calcium	44-1	11377.38	11441.05	11289.70	11369.38	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.24	123.65	124.35	124.08	0.31	ppb
Cobalt	59-2	52.08	51.69	51.52	51.76	0.56	ppb
Copper	63-2	129.29	128.07	128.41	128.59	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	95214.26	93308.70	94162.87	94228.61	1.01	ppb
Iron	57-2	93948.05	92749.91	92171.44	92956.46	0.97	ppb
Iron	54-2	94781.54	93575.84	93984.98	94114.12	0.65	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-05 Instrumnet Name : P7
Client Sample ID : MYCZJ3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:01:04 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.49	23.68	23.93	23.70	0.94	ppb
Lead	207-1	22.95	23.17	23.55	23.22	1.31	ppb
Lead	208-1	23.02	23.32	23.60	23.31	1.25	ppb
Lithium	6-1				116		%
Magnesium	24-2	30983.60	30559.72	30739.44	30760.92	0.69	ppb
Manganese	55-2	1750.03	1712.73	1746.41	1736.39	1.18	ppb
Molybdenum	94-1	6.79	6.96	6.74	6.83	1.71	ppb
Molybdenum	95-1	0.59	0.68	0.64	0.64	6.88	ppb
Molybdenum	96-1	1.96	2.00	1.96	1.97	1.32	ppb
Molybdenum	97-1	0.60	0.65	0.63	0.63	4.36	ppb
Molybdenum	98-1	0.61	0.62	0.62	0.62	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.86	94.28	95.26	95.13	0.84	ppb
Phosphorus	31-2	1626.85	1627.26	1619.89	1624.67	0.25	ppb
Potassium	39-2	3863.18	3835.34	3766.90	3821.81	1.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.33	0.34	-0.05	0.21	106.08	ppb
Selenium	77-2	8.74	9.31	9.12	9.06	3.20	ppb
Selenium	78-2	1.45	0.99	0.23	0.89	68.86	ppb
Silicon	28-1	754.49	749.04	754.38	752.64	0.41	ppb
Silver	107-1	0.11	0.10	0.11	0.11	2.59	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.37	ppb
Sodium	23-2	324.09	318.98	323.52	322.20	0.87	ppb
Strontium	86-1	1304.42	1327.14	1320.32	1317.30	0.89	ppb
Strontium	88-1	1336.87	1359.21	1350.59	1348.89	0.84	ppb
Sulfur	34-1	-633.82	-625.85	-596.33	-618.67		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.15	0.15	0.15	4.31	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	3.41	ppb
Tin	118-1	0.17	0.17	0.19	0.18	7.38	ppb
Titanium	47-1	412.09	411.12	414.59	412.60	0.43	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-05

Instrumnet Name :

P7

Client Sample ID :

MYCZJ3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:01:04

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.60	0.60	0.60	2.65	ppb
Vanadium	51-2	204.24	204.47	204.77	204.49	0.13	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	243.27	243.63	244.39	243.76	0.23	ppb
Zirconium	90-1	3.43	3.45	3.45	3.44	0.29	ppb
Zirconium	91-1	3.36	3.44	3.38	3.39	1.19	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-06

Instrumnet Name :

P7

Client Sample ID :

MYCZJ4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:04:11

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61688.43	62606.42	62068.90	62121.25	0.74	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	12.47	ppb
Arsenic	75-2	60.01	59.84	58.82	59.56	1.08	ppb
Barium	135-1	86.62	86.40	88.53	87.18	1.34	ppb
Barium	137-1	86.91	86.66	87.51	87.03	0.50	ppb
Beryllium	9-1	0.41	0.39	0.37	0.39	4.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.64	0.92	0.72	24.47	ppb
Cadmium	106-1	2.31	1.84	1.94	2.03	12.12	ppb
Cadmium	111-1	0.65	0.57	0.61	0.61	6.61	ppb
Calcium	43-1	12126.94	12205.93	12187.71	12173.53	0.34	ppb
Calcium	44-1	11781.16	11724.91	11704.98	11737.02	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218.90	219.67	220.17	219.58	0.29	ppb
Cobalt	59-2	76.27	75.60	77.32	76.39	1.14	ppb
Copper	63-2	206.01	201.86	204.68	204.18	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	132674.85	132098.46	133599.35	132790.89	0.57	ppb
Iron	57-2	130426.65	128836.02	131264.83	130175.83	0.95	ppb
Iron	54-2	132494.53	132437.13	133453.45	132795.04	0.43	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-06 Instrumnet Name : P7
Client Sample ID : MYCZJ4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:04:11 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.21	8.28	8.17	8.22	0.67	ppb
Lead	207-1	8.00	8.13	8.12	8.08	0.89	ppb
Lead	208-1	8.00	8.13	8.07	8.07	0.77	ppb
Lithium	6-1				113		%
Magnesium	24-2	49931.31	50784.39	50609.46	50441.72	0.89	ppb
Manganese	55-2	1929.13	1915.78	1957.01	1933.98	1.09	ppb
Molybdenum	94-1	1.43	1.41	1.40	1.41	1.05	ppb
Molybdenum	95-1	0.27	0.30	0.30	0.29	5.99	ppb
Molybdenum	96-1	1.44	1.41	1.44	1.43	1.22	ppb
Molybdenum	97-1	0.32	0.31	0.27	0.30	8.84	ppb
Molybdenum	98-1	0.24	0.23	0.24	0.24	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.69	149.08	150.57	150.11	0.60	ppb
Phosphorus	31-2	1181.01	1220.37	1229.36	1210.25	2.12	ppb
Potassium	39-2	1780.31	1803.63	1821.10	1801.68	1.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	82-1	-0.25	0.12	-0.49	-0.21		ppb
Selenium	77-2	5.75	4.06	5.55	5.12	18.06	ppb
Selenium	78-2	-0.69	-0.04	-0.55	-0.43		ppb
Silicon	28-1	749.24	738.17	755.30	747.57	1.16	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.81	ppb
Silver	109-1	0.07	0.08	0.07	0.07	8.73	ppb
Sodium	23-2	594.31	607.05	595.47	598.94	1.18	ppb
Strontium	86-1	1143.79	1166.23	1128.64	1146.22	1.65	ppb
Strontium	88-1	1192.11	1188.26	1186.88	1189.08	0.23	ppb
Sulfur	34-1	-840.67	-787.86	-728.80	-785.78		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.37	ppb
Thallium	205-1	0.08	0.08	0.07	0.07	2.69	ppb
Tin	118-1	0.04	0.06	0.05	0.05	20.48	ppb
Titanium	47-1	483.40	486.62	487.29	485.77	0.43	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-06

Instrumnet Name :

P7

Client Sample ID :

MYCZJ4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:04:11

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.25	0.24	2.22	ppb
Vanadium	51-2	348.57	345.20	356.20	349.99	1.61	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	282.82	286.91	286.73	285.49	0.81	ppb
Zirconium	90-1	0.61	0.61	0.62	0.61	1.14	ppb
Zirconium	91-1	0.63	0.63	0.62	0.62	1.13	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV034

Instrumnet Name :

P7

Client Sample ID :

CCV034

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:07:18

DataFile Name :

047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48800.10	47973.79	49274.47	48682.79	1.35	ppb
Antimony	121-1	477.80	490.20	491.12	486.37	1.53	ppb
Arsenic	75-2	462.50	466.44	481.38	470.11	2.12	ppb
Barium	135-1	2460.29	2515.23	2533.34	2502.95	1.52	ppb
Barium	137-1	2493.08	2488.93	2545.90	2509.30	1.27	ppb
Beryllium	9-1	497.92	498.21	497.09	497.74	0.12	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	484.07	493.23	500.71	492.67	1.69	ppb
Cadmium	106-1	483.55	495.38	501.01	493.31	1.81	ppb
Cadmium	111-1	458.03	484.08	496.64	479.58	4.11	ppb
Calcium	43-1	243590.38	250406.14	246769.13	246921.88	1.38	ppb
Calcium	44-1	241567.11	251706.88	247018.76	246764.25	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.34	467.14	490.29	480.59	2.50	ppb
Cobalt	59-2	470.87	468.87	488.26	476.00	2.24	ppb
Copper	63-2	4596.09	4562.55	4690.42	4616.35	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	122320.38	122019.26	125775.88	123371.84	1.69	ppb
Iron	57-2	122740.79	121468.69	125907.31	123372.26	1.85	ppb
Iron	54-2	123171.19	121912.14	126384.55	123822.63	1.86	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCV034 Instrumnet Name : P7
Client Sample ID : CCV034 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:07:18 DataFile Name : 047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2516.12	2495.20	2557.79	2523.04	1.26	ppb
Lead	207-1	2502.24	2478.90	2556.22	2512.45	1.58	ppb
Lead	208-1	2517.88	2497.22	2562.06	2525.72	1.31	ppb
Lithium	6-1				108		%
Magnesium	24-2	237857.30	234473.55	243955.86	238762.24	2.01	ppb
Manganese	55-2	4760.46	4715.12	4889.68	4788.42	1.89	ppb
Molybdenum	94-1	4910.65	4956.07	5113.38	4993.37	2.13	ppb
Molybdenum	95-1	4890.99	5010.19	5147.09	5016.09	2.55	ppb
Molybdenum	96-1	4884.40	4971.10	5108.82	4988.11	2.27	ppb
Molybdenum	97-1	4857.65	4966.50	5054.27	4959.47	1.99	ppb
Molybdenum	98-1	4909.91	5002.85	5092.75	5001.84	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	448.83	443.05	459.26	450.38	1.82	ppb
Phosphorus	31-2	9673.59	9575.50	9871.35	9706.81	1.55	ppb
Potassium	39-2	120218.18	118764.58	122142.80	120375.19	1.41	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	464.02	473.72	489.12	475.62	2.66	ppb
Selenium	77-2	470.55	475.43	467.38	471.12	0.86	ppb
Selenium	78-2	447.09	458.73	464.35	456.72	1.93	ppb
Silicon	28-1	196.47	207.98	206.33	203.59	3.06	ppb
Silver	107-1	479.99	486.33	495.89	487.40	1.64	ppb
Silver	109-1	478.75	487.42	493.59	486.59	1.53	ppb
Sodium	23-2	238767.62	237267.90	244170.63	240068.72	1.51	ppb
Strontium	86-1	12204.02	12509.04	12647.21	12453.42	1.82	ppb
Strontium	88-1	12263.00	12580.97	12760.12	12534.70	2.01	ppb
Sulfur	34-1	9262.31	9613.91	9425.60	9433.94	1.87	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	510.74	491.89	516.78	506.47	2.56	ppb
Thallium	205-1	505.95	500.47	515.18	507.20	1.47	ppb
Tin	118-1	495.88	496.62	502.40	498.30	0.72	ppb
Titanium	47-1	4874.02	4987.73	4965.38	4942.38	1.22	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV034

Instrumnet Name :

P7

Client Sample ID :

CCV034

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:07:18

DataFile Name :

047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	508.23	502.18	516.66	509.02	1.43	ppb
Vanadium	51-2	491.86	482.93	494.87	489.89	1.27	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	4515.31	4413.46	4601.06	4509.94	2.08	ppb
Zirconium	90-1	493.56	500.30	507.55	500.47	1.40	ppb
Zirconium	91-1	495.72	506.62	515.71	506.02	1.98	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCB034

Instrumnet Name :

P7

Client Sample ID :

CCB034

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:13:36

DataFile Name :

049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.08	-0.09	-0.11		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.47	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.02	0.01	0.01	0.01	39.80	ppb
Barium	137-1	0.02	0.02	0.01	0.02	16.79	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	32.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.02	0.05	0.01	426.62	ppb
Cadmium	106-1	0.52	0.21	0.17	0.30	63.18	ppb
Cadmium	111-1	0.05	0.02	0.02	0.03	54.63	ppb
Calcium	43-1	-2.10	-1.40	-0.49	-1.33		ppb
Calcium	44-1	-3.78	-3.35	-3.37	-3.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.00	0.01	81.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	4.77	ppb
Copper	63-2	-0.03	-0.04	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	1.06	0.88	0.77	0.90	16.40	ppb
Iron	57-2	0.45	-1.12	-0.41	-0.36		ppb
Iron	54-2	0.45	1.00	-0.14	0.44	131.92	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB034 Instrumnet Name : P7
Client Sample ID : CCB034 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:13:36 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.02	27.49	ppb
Lead	207-1	0.02	0.02	0.02	0.02	18.01	ppb
Lead	208-1	0.03	0.02	0.02	0.02	19.54	ppb
Lithium	6-1				117		%
Magnesium	24-2	1.15	0.95	0.82	0.98	16.86	ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.06	0.08	0.06	0.07	13.38	ppb
Molybdenum	95-1	0.07	0.04	0.04	0.05	30.27	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	22.85	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	12.71	ppb
Molybdenum	98-1	0.06	0.07	0.05	0.06	13.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.03	-0.04		ppb
Phosphorus	31-2	-18.78	-17.71	-17.22	-17.90		ppb
Potassium	39-2	-5.77	-7.15	-7.68	-6.86		ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	-0.14	-0.64	-0.79	-0.52		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	-0.81	-1.08	-0.92		ppb
Silicon	28-1	-9.22	-8.86	-8.84	-8.97		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.98	ppb
Sodium	23-2	3.25	3.54	2.70	3.16	13.43	ppb
Strontium	86-1	-0.28	-0.45	-0.27	-0.33		ppb
Strontium	88-1	0.00	0.04	-0.02	0.00	654.44	ppb
Sulfur	34-1	94.56	16.38	86.21	65.71	65.33	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.01	11.96	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	11.31	ppb
Tin	118-1	0.01	0.01	0.00	0.00	117.43	ppb
Titanium	47-1	0.06	0.03	0.05	0.05	28.52	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCB034

Instrumnet Name :

P7

Client Sample ID :

CCB034

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:13:36

DataFile Name :

049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	10.65	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-0.32	-0.28	-0.29	-0.30		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.57	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	10.50	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-07

Instrumnet Name :

P7

Client Sample ID :

MYCZJ5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:16:52

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56917.39	56221.28	57034.46	56724.38	0.77	ppb
Antimony	121-1	0.09	0.06	0.06	0.07	25.64	ppb
Arsenic	75-2	65.94	63.11	63.29	64.11	2.47	ppb
Barium	135-1	142.32	144.76	146.73	144.60	1.53	ppb
Barium	137-1	141.75	144.05	146.12	143.97	1.52	ppb
Beryllium	9-1	0.52	0.58	0.65	0.58	10.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	1.01	0.83	0.91	9.84	ppb
Cadmium	106-1	1.83	2.70	2.05	2.19	20.62	ppb
Cadmium	111-1	0.67	0.78	0.72	0.72	7.68	ppb
Calcium	43-1	12083.34	12288.42	12617.77	12329.85	2.19	ppb
Calcium	44-1	12073.62	11975.71	11992.30	12013.88	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	192.62	195.11	194.13	193.96	0.65	ppb
Cobalt	59-2	68.28	68.59	68.42	68.43	0.23	ppb
Copper	63-2	167.63	167.59	168.53	167.92	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	121630.33	121194.15	122922.59	121915.69	0.74	ppb
Iron	57-2	119981.88	119489.15	120305.40	119925.47	0.34	ppb
Iron	54-2	122417.86	121192.46	122852.87	122154.40	0.70	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-07 Instrumnet Name : P7
Client Sample ID : MYCZJ5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:16:52 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.18	15.89	15.94	16.01	0.96	ppb
Lead	207-1	15.88	15.73	15.71	15.77	0.58	ppb
Lead	208-1	15.88	15.66	15.74	15.76	0.72	ppb
Lithium	6-1				120		%
Magnesium	24-2	44738.04	44059.64	44530.52	44442.73	0.78	ppb
Manganese	55-2	1977.88	1965.48	2008.11	1983.82	1.11	ppb
Molybdenum	94-1	2.40	2.52	2.47	2.47	2.35	ppb
Molybdenum	95-1	0.27	0.30	0.29	0.29	5.55	ppb
Molybdenum	96-1	1.41	1.46	1.39	1.42	2.50	ppb
Molybdenum	97-1	0.29	0.27	0.28	0.28	2.91	ppb
Molybdenum	98-1	0.26	0.24	0.25	0.25	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.98	136.83	136.57	136.46	0.32	ppb
Phosphorus	31-2	1306.08	1294.99	1321.83	1307.63	1.03	ppb
Potassium	39-2	2331.92	2293.07	2369.32	2331.43	1.64	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				119		%
Scandium	45-2				111		%
Selenium	82-1	-0.06	-0.16	-0.42	-0.21		ppb
Selenium	77-2	6.36	4.66	5.19	5.40	16.07	ppb
Selenium	78-2	0.55	0.87	1.66	1.03	55.64	ppb
Silicon	28-1	651.71	659.36	687.93	666.33	2.86	ppb
Silver	107-1	0.21	0.21	0.21	0.21	1.12	ppb
Silver	109-1	0.20	0.20	0.21	0.20	2.08	ppb
Sodium	23-2	219.96	217.53	219.07	218.85	0.56	ppb
Strontium	86-1	1210.12	1223.00	1240.92	1224.68	1.26	ppb
Strontium	88-1	1241.66	1250.19	1290.23	1260.70	2.06	ppb
Sulfur	34-1	-671.79	-718.22	-642.85	-677.62		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.10	0.10	0.10	10.15	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	10.00	ppb
Tin	118-1	0.07	0.06	0.10	0.08	22.95	ppb
Titanium	47-1	301.58	307.00	313.60	307.39	1.96	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-07

Instrumnet Name :

P7

Client Sample ID :

MYCZJ5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:16:52

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.37	0.38	0.38	2.70	ppb
Vanadium	51-2	304.79	304.13	307.29	305.40	0.55	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	273.65	274.93	277.71	275.43	0.75	ppb
Zirconium	90-1	1.18	1.20	1.22	1.20	1.75	ppb
Zirconium	91-1	1.22	1.29	1.23	1.25	2.90	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-08

Instrumnet Name :

P7

Client Sample ID :

MYCZJ6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:20:01

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53813.19	53722.82	53681.93	53739.31	0.12	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.25	ppb
Arsenic	75-2	42.81	44.31	44.17	43.77	1.89	ppb
Barium	135-1	77.66	79.50	78.99	78.71	1.21	ppb
Barium	137-1	77.90	79.75	78.29	78.65	1.24	ppb
Beryllium	9-1	0.33	0.36	0.39	0.36	8.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.59	0.54	0.74	0.62	17.22	ppb
Cadmium	106-1	1.80	1.85	1.52	1.72	10.19	ppb
Cadmium	111-1	0.51	0.54	0.48	0.51	6.24	ppb
Calcium	43-1	10459.32	10381.28	10492.56	10444.39	0.55	ppb
Calcium	44-1	9964.02	10137.79	10280.10	10127.31	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.46	182.87	181.77	182.37	0.30	ppb
Cobalt	59-2	59.82	59.64	59.83	59.76	0.18	ppb
Copper	63-2	171.41	172.45	172.27	172.04	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	115414.92	115540.55	115279.22	115411.56	0.11	ppb
Iron	57-2	114440.36	114598.85	114416.92	114485.38	0.09	ppb
Iron	54-2	116793.96	116265.10	116430.47	116496.51	0.23	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-08 Instrumnet Name : P7
Client Sample ID : MYCZJ6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:20:01 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.07	6.17	6.12	6.12	0.82	ppb
Lead	207-1	6.01	6.03	6.02	6.02	0.14	ppb
Lead	208-1	5.94	6.04	6.05	6.01	1.06	ppb
Lithium	6-1				118		%
Magnesium	24-2	43908.08	43835.20	44351.43	44031.57	0.63	ppb
Manganese	55-2	1657.30	1650.39	1656.93	1654.87	0.23	ppb
Molybdenum	94-1	1.23	1.23	1.34	1.27	4.97	ppb
Molybdenum	95-1	0.17	0.18	0.18	0.17	2.00	ppb
Molybdenum	96-1	1.20	1.17	1.14	1.17	2.41	ppb
Molybdenum	97-1	0.17	0.18	0.18	0.18	2.96	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.32	128.96	129.74	129.34	0.30	ppb
Phosphorus	31-2	1097.74	1135.27	1101.16	1111.39	1.87	ppb
Potassium	39-2	1102.64	1103.33	1099.20	1101.72	0.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				117		%
Scandium	45-2				109		%
Selenium	82-1	-0.16	-0.24	-0.64	-0.35		ppb
Selenium	77-2	3.78	4.40	3.21	3.80	15.56	ppb
Selenium	78-2	0.66	0.44	0.02	0.37	88.36	ppb
Silicon	28-1	625.50	634.39	636.99	632.29	0.95	ppb
Silver	107-1	0.05	0.06	0.05	0.06	3.25	ppb
Silver	109-1	0.05	0.06	0.06	0.06	7.92	ppb
Sodium	23-2	244.82	246.04	247.18	246.02	0.48	ppb
Strontium	86-1	908.32	947.13	948.41	934.62	2.44	ppb
Strontium	88-1	960.09	960.01	959.61	959.90	0.03	ppb
Sulfur	34-1	-841.20	-833.50	-805.71	-826.80		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.41	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.92	ppb
Tin	118-1	0.10	0.10	0.09	0.09	6.41	ppb
Titanium	47-1	337.88	337.78	344.64	340.10	1.16	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-08

Instrumnet Name :

P7

Client Sample ID :

MYCZJ6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:20:01

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	1.22	ppb
Vanadium	51-2	292.39	296.29	298.86	295.85	1.10	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	214.66	217.98	214.15	215.59	0.96	ppb
Zirconium	90-1	0.58	0.58	0.58	0.58	0.22	ppb
Zirconium	91-1	0.59	0.62	0.61	0.61	2.27	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-09Instrumnet Name :P7

Client Sample ID :MYCZJ7Dilution Factor :1

Date & Time Acquired :2024-12-20 22:23:09DataFile Name :052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24290.36	24003.36	24056.17	24116.63	0.63	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	14.96	ppb
Arsenic	75-2	62.72	61.98	60.96	61.88	1.43	ppb
Barium	135-1	349.79	359.02	359.96	356.26	1.58	ppb
Barium	137-1	367.36	377.49	381.18	375.34	1.91	ppb
Beryllium	9-1	1.08	1.13	1.24	1.15	7.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	1.85	1.63	1.83	10.51	ppb
Cadmium	106-1	4.66	4.77	4.45	4.62	3.52	ppb
Cadmium	111-1	0.75	0.77	0.75	0.75	2.09	ppb
Calcium	43-1	104566.82	107690.88	108927.77	107061.82	2.10	ppb
Calcium	44-1	105304.93	107272.80	108956.38	107178.04	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.14	83.48	83.72	83.78	0.40	ppb
Cobalt	59-2	27.07	27.13	26.93	27.04	0.39	ppb
Copper	63-2	72.73	72.09	72.65	72.49	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	38613.08	38717.29	38436.16	38588.84	0.37	ppb
Iron	57-2	38863.14	38514.49	38928.73	38768.78	0.57	ppb
Iron	54-2	38910.97	38503.37	38715.81	38710.05	0.53	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-09 Instrumnet Name : P7
Client Sample ID : MYCZJ7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:23:09 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.58	62.29	61.83	61.57	1.44	ppb
Lead	207-1	56.30	57.87	57.29	57.15	1.39	ppb
Lead	208-1	57.66	59.38	58.94	58.66	1.53	ppb
Lithium	6-1				120		%
Magnesium	24-2	17036.01	17045.32	16890.70	16990.68	0.51	ppb
Manganese	55-2	2119.35	2123.96	2126.33	2123.21	0.17	ppb
Molybdenum	94-1	24.67	25.27	25.57	25.17	1.81	ppb
Molybdenum	95-1	0.84	0.85	0.83	0.84	1.10	ppb
Molybdenum	96-1	3.57	3.68	3.66	3.64	1.72	ppb
Molybdenum	97-1	0.82	0.88	0.85	0.85	3.45	ppb
Molybdenum	98-1	0.79	0.83	0.85	0.83	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.10	79.52	80.20	79.94	0.46	ppb
Phosphorus	31-2	1931.11	1892.60	1898.16	1907.29	1.09	ppb
Potassium	39-2	4355.73	4328.15	4292.37	4325.42	0.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	0.08	0.23	-0.12	0.06	272.44	ppb
Selenium	77-2	11.75	12.03	10.93	11.57	4.92	ppb
Selenium	78-2	2.87	2.20	1.70	2.26	25.96	ppb
Silicon	28-1	365.54	370.96	376.08	370.86	1.42	ppb
Silver	107-1	0.14	0.14	0.15	0.14	3.09	ppb
Silver	109-1	0.13	0.14	0.15	0.14	8.03	ppb
Sodium	23-2	530.92	529.26	526.79	528.99	0.39	ppb
Strontium	86-1	5798.81	5954.21	5999.79	5917.60	1.78	ppb
Strontium	88-1	6021.68	6028.11	6131.68	6060.49	1.02	ppb
Sulfur	34-1	1142.94	1344.32	1421.85	1303.04	11.05	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.22	0.22	0.23	0.22	2.67	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.80	ppb
Tin	118-1	0.24	0.23	0.25	0.24	4.34	ppb
Titanium	47-1	345.36	354.78	358.97	353.04	1.97	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-09

Instrumnet Name :

P7

Client Sample ID :

MYCZJ7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:23:09

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.77	4.94	4.83	4.85	1.76	ppb
Vanadium	51-2	72.89	71.98	72.20	72.35	0.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	197.57	197.79	198.86	198.07	0.35	ppb
Zirconium	90-1	13.34	13.73	13.91	13.66	2.16	ppb
Zirconium	91-1	13.42	13.82	14.03	13.76	2.23	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-10

Instrumnet Name :

P7

Client Sample ID :

MYCZJ8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:26:17

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26060.57	26356.42	26112.14	26176.38	0.60	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	8.48	ppb
Arsenic	75-2	70.10	70.18	69.83	70.04	0.26	ppb
Barium	135-1	356.45	365.55	361.74	361.25	1.26	ppb
Barium	137-1	370.97	382.75	373.94	375.89	1.63	ppb
Beryllium	9-1	1.32	1.42	1.33	1.36	4.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.45	1.65	1.51	7.99	ppb
Cadmium	106-1	4.47	3.96	3.48	3.97	12.45	ppb
Cadmium	111-1	0.97	0.96	0.98	0.97	1.03	ppb
Calcium	43-1	46153.46	47620.34	47909.19	47227.66	1.99	ppb
Calcium	44-1	46565.06	47566.17	47370.01	47167.08	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.62	56.07	56.09	56.26	0.55	ppb
Cobalt	59-2	30.67	30.56	30.76	30.66	0.33	ppb
Copper	63-2	74.19	73.76	73.58	73.84	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	52137.07	52187.63	51377.53	51900.74	0.87	ppb
Iron	57-2	51670.26	50834.68	50677.86	51060.93	1.04	ppb
Iron	54-2	52716.68	52290.50	52009.53	52338.90	0.68	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-10

Instrumnet Name :

P7

Client Sample ID :

MYCZJ8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:26:17

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.92	56.40	57.47	56.60	1.41	ppb
Lead	207-1	55.30	56.19	56.66	56.05	1.23	ppb
Lead	208-1	54.96	55.87	56.42	55.75	1.33	ppb
Lithium	6-1				118		%
Magnesium	24-2	13957.96	14007.90	13929.32	13965.06	0.28	ppb
Manganese	55-2	1704.00	1700.91	1674.56	1693.16	0.96	ppb
Molybdenum	94-1	13.85	14.30	14.24	14.13	1.75	ppb
Molybdenum	95-1	0.45	0.45	0.46	0.46	0.91	ppb
Molybdenum	96-1	2.23	2.26	2.27	2.26	0.93	ppb
Molybdenum	97-1	0.42	0.45	0.45	0.44	4.32	ppb
Molybdenum	98-1	0.41	0.43	0.44	0.43	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.24	57.37	57.21	57.27	0.15	ppb
Phosphorus	31-2	1929.16	1919.22	1911.88	1920.09	0.45	ppb
Potassium	39-2	5250.47	5149.87	5216.93	5205.76	0.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.25	0.23	0.18	0.22	16.37	ppb
Selenium	77-2	13.40	10.59	15.06	13.02	17.34	ppb
Selenium	78-2	1.47	1.80	3.56	2.28	49.36	ppb
Silicon	28-1	433.20	452.28	450.35	445.28	2.36	ppb
Silver	107-1	0.17	0.17	0.17	0.17	2.13	ppb
Silver	109-1	0.17	0.17	0.16	0.16	3.54	ppb
Sodium	23-2	301.35	300.40	299.95	300.57	0.24	ppb
Strontium	86-1	2991.54	3021.02	3047.66	3020.07	0.93	ppb
Strontium	88-1	3068.92	3121.58	3105.80	3098.77	0.87	ppb
Sulfur	34-1	433.87	574.92	587.88	532.22	16.05	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.21	0.23	0.22	3.05	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	1.47	ppb
Tin	118-1	0.14	0.14	0.13	0.13	5.14	ppb
Titanium	47-1	281.90	289.34	287.68	286.31	1.36	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-10

Instrumnet Name :

P7

Client Sample ID :

MYCZJ8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:26:17

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.10	1.12	1.10	1.67	ppb
Vanadium	51-2	89.31	88.93	88.74	88.99	0.32	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	318.29	316.95	315.37	316.87	0.46	ppb
Zirconium	90-1	7.65	7.74	7.83	7.74	1.20	ppb
Zirconium	91-1	7.67	7.74	7.73	7.71	0.54	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-11

Instrumnet Name :

P7

Client Sample ID :

MYCZJ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:29:24

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56215.86	56192.52	56440.76	56283.05	0.24	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	3.31	ppb
Arsenic	75-2	50.30	49.76	50.61	50.22	0.85	ppb
Barium	135-1	115.81	126.29	128.81	123.64	5.57	ppb
Barium	137-1	115.52	125.56	127.31	122.79	5.18	ppb
Beryllium	9-1	0.47	0.47	0.49	0.47	2.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.79	0.72	0.71	11.30	ppb
Cadmium	106-1	1.79	1.87	1.50	1.72	11.18	ppb
Cadmium	111-1	0.54	0.65	0.62	0.60	9.16	ppb
Calcium	43-1	12293.78	13183.92	13513.65	12997.12	4.86	ppb
Calcium	44-1	11908.08	12766.12	13102.36	12592.19	4.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188.95	187.32	187.44	187.90	0.48	ppb
Cobalt	59-2	75.78	75.33	76.27	75.79	0.62	ppb
Copper	63-2	197.44	195.42	189.91	194.26	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	116540.55	115767.44	116994.70	116434.23	0.53	ppb
Iron	57-2	114315.63	114168.10	114307.20	114263.64	0.07	ppb
Iron	54-2	116162.72	117111.93	116592.02	116622.22	0.41	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-11 Instrumnet Name : P7
Client Sample ID : MYCZJ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:29:24 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.73	10.53	10.64	10.30	4.82	ppb
Lead	207-1	9.47	10.31	10.45	10.08	5.25	ppb
Lead	208-1	9.55	10.35	10.48	10.13	5.01	ppb
Lithium	6-1				117		%
Magnesium	24-2	46014.82	45938.33	46257.36	46070.17	0.36	ppb
Manganese	55-2	1912.39	1939.30	1913.31	1921.67	0.80	ppb
Molybdenum	94-1	1.63	1.74	1.85	1.74	6.40	ppb
Molybdenum	95-1	0.27	0.27	0.30	0.28	6.29	ppb
Molybdenum	96-1	1.25	1.34	1.38	1.32	4.90	ppb
Molybdenum	97-1	0.27	0.29	0.29	0.28	4.83	ppb
Molybdenum	98-1	0.25	0.26	0.27	0.26	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.65	143.06	143.23	142.65	0.61	ppb
Phosphorus	31-2	1431.89	1399.75	1446.32	1425.99	1.67	ppb
Potassium	39-2	1380.89	1376.04	1370.02	1375.65	0.40	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				120		%
Scandium	45-2				112		%
Selenium	82-1	-0.11	-0.29	-0.19	-0.19		ppb
Selenium	77-2	5.65	5.92	4.26	5.28	16.90	ppb
Selenium	78-2	-0.76	0.70	-0.19	-0.08		ppb
Silicon	28-1	556.24	598.85	615.33	590.14	5.17	ppb
Silver	107-1	0.06	0.08	0.08	0.07	10.80	ppb
Silver	109-1	0.07	0.08	0.08	0.07	8.13	ppb
Sodium	23-2	201.39	201.49	202.59	201.83	0.33	ppb
Strontium	86-1	1295.17	1419.41	1417.95	1377.51	5.18	ppb
Strontium	88-1	1325.50	1471.99	1457.02	1418.17	5.68	ppb
Sulfur	34-1	-965.96	-895.31	-847.01	-902.76		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.08	0.08	0.08	6.46	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	5.71	ppb
Tin	118-1	0.07	0.09	0.08	0.08	7.56	ppb
Titanium	47-1	425.11	453.75	461.32	446.73	4.27	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-11

Instrumnet Name :

P7

Client Sample ID :

MYCZJ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:29:24

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.28	0.30	0.30	0.30	3.82	ppb
Vanadium	51-2	308.15	304.91	306.36	306.47	0.53	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	244.49	243.16	246.56	244.74	0.70	ppb
Zirconium	90-1	0.75	0.85	0.83	0.81	6.41	ppb
Zirconium	91-1	0.76	0.86	0.88	0.84	7.84	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-12Instrumnet Name :P7

Client Sample ID :MYCZK0Dilution Factor :1

Date & Time Acquired :2024-12-20 22:32:34DataFile Name :055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43072.35	43097.49	43156.69	43108.85	0.10	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	10.72	ppb
Arsenic	75-2	48.52	48.19	48.79	48.50	0.62	ppb
Barium	135-1	334.34	339.65	341.67	338.55	1.12	ppb
Barium	137-1	348.49	349.48	359.91	352.63	1.79	ppb
Beryllium	9-1	1.32	1.35	1.31	1.32	1.53	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	0.87	1.09	1.07	17.58	ppb
Cadmium	106-1	3.09	2.45	2.63	2.72	12.02	ppb
Cadmium	111-1	0.85	0.81	0.81	0.82	2.37	ppb
Calcium	43-1	37605.99	37351.33	37962.29	37639.87	0.82	ppb
Calcium	44-1	37295.16	37416.96	37762.11	37491.41	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.06	38.47	38.55	38.69	0.82	ppb
Cobalt	59-2	49.95	49.96	50.19	50.03	0.28	ppb
Copper	63-2	90.37	89.91	90.65	90.31	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	79452.95	79235.49	79369.02	79352.49	0.14	ppb
Iron	57-2	78319.09	78298.45	78634.71	78417.42	0.24	ppb
Iron	54-2	79874.21	79394.23	78649.61	79306.02	0.78	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-12 Instrumnet Name : P7
Client Sample ID : MYCZK0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:32:34 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.51	64.45	64.35	64.10	0.81	ppb
Lead	207-1	66.97	67.42	67.01	67.13	0.37	ppb
Lead	208-1	64.95	65.59	65.55	65.37	0.55	ppb
Lithium	6-1				115		%
Magnesium	24-2	23056.00	22726.61	22915.48	22899.36	0.72	ppb
Manganese	55-2	2601.62	2587.62	2590.37	2593.20	0.29	ppb
Molybdenum	94-1	9.11	8.92	9.07	9.03	1.13	ppb
Molybdenum	95-1	0.18	0.17	0.18	0.18	3.28	ppb
Molybdenum	96-1	1.61	1.53	1.59	1.57	2.62	ppb
Molybdenum	97-1	0.14	0.14	0.14	0.14	2.94	ppb
Molybdenum	98-1	0.12	0.13	0.13	0.13	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.20	40.26	40.40	40.29	0.25	ppb
Phosphorus	31-2	2118.17	2101.02	2085.33	2101.51	0.78	ppb
Potassium	39-2	3795.52	3812.71	3750.34	3786.19	0.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	0.49	-0.04	0.22	0.22	117.74	ppb
Selenium	77-2	10.24	10.52	11.58	10.78	6.53	ppb
Selenium	78-2	2.45	2.30	2.24	2.33	4.74	ppb
Silicon	28-1	993.96	998.96	1003.26	998.73	0.47	ppb
Silver	107-1	0.28	0.26	0.27	0.27	2.75	ppb
Silver	109-1	0.27	0.26	0.28	0.27	3.93	ppb
Sodium	23-2	156.31	156.41	155.67	156.13	0.26	ppb
Strontium	86-1	1826.26	1780.85	1808.50	1805.20	1.27	ppb
Strontium	88-1	1871.34	1845.61	1871.90	1862.95	0.81	ppb
Sulfur	34-1	-460.60	-395.42	-353.17	-403.07		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.26	0.25	0.26	0.26	3.21	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	2.02	ppb
Tin	118-1	0.07	0.07	0.05	0.06	15.14	ppb
Titanium	47-1	171.44	171.12	175.82	172.79	1.52	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-12

Instrumnet Name :

P7

Client Sample ID :

MYCZK0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:32:34

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.59	0.59	0.59	0.70	ppb
Vanadium	51-2	132.56	132.86	133.54	132.98	0.38	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	262.64	258.94	261.18	260.92	0.71	ppb
Zirconium	90-1	4.93	4.86	4.95	4.92	0.96	ppb
Zirconium	91-1	5.01	4.83	4.99	4.94	1.92	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-13Instrumnet Name :P7

Client Sample ID :MYCZK1Dilution Factor :1

Date & Time Acquired :2024-12-20 22:35:42DataFile Name :056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15122.85	15431.62	15305.27	15286.58	1.02	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	3.46	ppb
Arsenic	75-2	14.41	14.46	15.19	14.69	2.98	ppb
Barium	135-1	156.74	157.33	156.07	156.71	0.40	ppb
Barium	137-1	154.47	156.98	154.46	155.30	0.93	ppb
Beryllium	9-1	0.66	0.64	0.69	0.67	3.70	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.54	0.60	0.60	9.69	ppb
Cadmium	106-1	1.85	1.03	1.15	1.34	33.10	ppb
Cadmium	111-1	0.32	0.26	0.28	0.29	11.70	ppb
Calcium	43-1	14952.38	15251.64	15326.57	15176.86	1.30	ppb
Calcium	44-1	14672.48	14782.86	14773.73	14743.02	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.39	23.61	23.80	23.60	0.86	ppb
Cobalt	59-2	18.82	18.96	18.97	18.92	0.44	ppb
Copper	63-2	39.47	39.62	39.75	39.61	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	32082.94	32469.38	32651.77	32401.36	0.90	ppb
Iron	57-2	31873.36	31621.11	32031.20	31841.89	0.65	ppb
Iron	54-2	32170.55	32349.33	32687.23	32402.37	0.81	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-13 Instrumnet Name : P7
Client Sample ID : MYCZK1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:35:42 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.45	16.59	16.66	16.57	0.65	ppb
Lead	207-1	15.51	15.97	16.00	15.82	1.74	ppb
Lead	208-1	15.85	16.11	16.06	16.01	0.88	ppb
Lithium	6-1				115		%
Magnesium	24-2	8657.69	8808.31	8727.13	8731.04	0.86	ppb
Manganese	55-2	865.39	880.39	886.05	877.28	1.22	ppb
Molybdenum	94-1	6.55	6.57	6.56	6.56	0.15	ppb
Molybdenum	95-1	0.18	0.18	0.18	0.18	1.44	ppb
Molybdenum	96-1	1.09	1.07	1.07	1.08	0.76	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.18	3.73	ppb
Molybdenum	98-1	0.16	0.16	0.16	0.16	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.98	24.62	24.08	24.23	1.43	ppb
Phosphorus	31-2	1191.16	1228.04	1264.89	1228.03	3.00	ppb
Potassium	39-2	2678.23	2676.45	2739.89	2698.19	1.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	-0.21	0.33	0.20	0.11	259.93	ppb
Selenium	77-2	5.71	5.95	4.37	5.34	15.88	ppb
Selenium	78-2	-0.29	0.96	0.02	0.23	287.18	ppb
Silicon	28-1	509.16	518.74	523.06	516.99	1.38	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.93	ppb
Silver	109-1	0.05	0.04	0.04	0.04	3.92	ppb
Sodium	23-2	112.21	112.09	112.73	112.34	0.30	ppb
Strontium	86-1	825.69	847.16	843.17	838.67	1.36	ppb
Strontium	88-1	842.73	830.76	835.61	836.37	0.72	ppb
Sulfur	34-1	-617.52	-474.67	-457.88	-516.69		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.11	0.12	0.12	5.70	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	2.33	ppb
Tin	118-1	0.26	0.03	0.04	0.11	115.63	ppb
Titanium	47-1	216.64	221.95	222.77	220.45	1.51	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-13

Instrumnet Name :

P7

Client Sample ID :

MYCZK1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:35:42

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.40	0.40	0.40	1.59	ppb
Vanadium	51-2	61.17	61.23	61.62	61.34	0.39	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	84.52	84.44	85.77	84.91	0.88	ppb
Zirconium	90-1	3.51	3.57	3.58	3.55	1.14	ppb
Zirconium	91-1	3.59	3.58	3.57	3.58	0.23	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-14 Instrumnet Name : P7
Client Sample ID : MYCZK2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:38:53 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40596.33	40474.03	40481.81	40517.39	0.17	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	9.44	ppb
Arsenic	75-2	41.71	41.89	41.45	41.68	0.53	ppb
Barium	135-1	341.68	348.96	344.64	345.09	1.06	ppb
Barium	137-1	359.03	362.86	358.69	360.19	0.64	ppb
Beryllium	9-1	1.44	1.41	1.38	1.41	2.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	1.15	0.98	1.04	8.64	ppb
Cadmium	106-1	3.02	3.14	2.40	2.85	13.94	ppb
Cadmium	111-1	0.76	0.71	0.67	0.72	6.32	ppb
Calcium	43-1	43041.03	43819.52	43978.14	43612.90	1.15	ppb
Calcium	44-1	43363.18	43736.31	44264.15	43787.88	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.67	40.41	40.56	40.55	0.33	ppb
Cobalt	59-2	44.95	44.99	45.19	45.04	0.29	ppb
Copper	63-2	80.43	80.59	80.26	80.43	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	73058.89	73512.05	73005.24	73192.06	0.38	ppb
Iron	57-2	71930.86	72010.21	72335.34	72092.14	0.30	ppb
Iron	54-2	73102.93	73068.30	73183.17	73118.13	0.08	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-14

Instrumnet Name :

P7

Client Sample ID :

MYCZK2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:38:53

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.31	41.84	42.51	41.89	1.43	ppb
Lead	207-1	42.49	42.86	42.77	42.71	0.46	ppb
Lead	208-1	41.83	42.15	42.30	42.09	0.56	ppb
Lithium	6-1				115		%
Magnesium	24-2	22047.33	21987.93	21997.51	22010.92	0.14	ppb
Manganese	55-2	2294.30	2314.78	2329.77	2312.95	0.77	ppb
Molybdenum	94-1	9.14	9.37	9.30	9.27	1.24	ppb
Molybdenum	95-1	0.18	0.17	0.17	0.17	2.32	ppb
Molybdenum	96-1	1.61	1.64	1.63	1.63	0.76	ppb
Molybdenum	97-1	0.16	0.15	0.15	0.15	3.54	ppb
Molybdenum	98-1	0.15	0.15	0.15	0.15	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.89	41.71	41.90	41.84	0.26	ppb
Phosphorus	31-2	1979.49	1928.03	1939.39	1948.97	1.39	ppb
Potassium	39-2	3614.80	3648.68	3607.59	3623.69	0.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.52	0.51	0.36	0.47	19.35	ppb
Selenium	77-2	14.71	11.81	13.34	13.29	10.89	ppb
Selenium	78-2	0.75	3.05	2.30	2.03	57.48	ppb
Silicon	28-1	857.63	877.72	862.45	865.93	1.21	ppb
Silver	107-1	0.22	0.22	0.23	0.22	4.08	ppb
Silver	109-1	0.23	0.23	0.22	0.22	2.93	ppb
Sodium	23-2	434.25	433.06	434.00	433.77	0.14	ppb
Strontium	86-1	2046.30	2078.69	2077.29	2067.43	0.89	ppb
Strontium	88-1	2131.03	2177.44	2131.21	2146.56	1.25	ppb
Sulfur	34-1	-300.30	-181.35	-144.61	-208.75		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.25	0.24	0.24	1.80	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	1.52	ppb
Tin	118-1	0.04	0.03	0.05	0.04	25.05	ppb
Titanium	47-1	125.56	125.64	126.87	126.02	0.58	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-14

Instrumnet Name :

P7

Client Sample ID :

MYCZK2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:38:53

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.68	0.67	0.68	0.74	ppb
Vanadium	51-2	117.11	116.83	117.52	117.15	0.30	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	222.67	223.30	221.78	222.58	0.34	ppb
Zirconium	90-1	5.04	5.08	5.05	5.06	0.38	ppb
Zirconium	91-1	5.11	5.14	5.19	5.15	0.80	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-15

Instrumnet Name :

P7

Client Sample ID :

MYCZK3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:42:01

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35223.79	34944.54	34916.63	35028.32	0.48	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.88	ppb
Arsenic	75-2	29.58	29.70	30.56	29.95	1.77	ppb
Barium	135-1	359.27	358.88	359.97	359.37	0.15	ppb
Barium	137-1	376.36	371.76	375.79	374.64	0.67	ppb
Beryllium	9-1	1.21	1.28	1.26	1.25	3.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.85	0.91	0.80	17.88	ppb
Cadmium	106-1	2.77	2.81	1.99	2.52	18.45	ppb
Cadmium	111-1	0.63	0.64	0.54	0.60	9.50	ppb
Calcium	43-1	30614.60	30547.16	30636.59	30599.45	0.15	ppb
Calcium	44-1	30426.25	30294.46	30520.69	30413.80	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.93	35.24	34.88	35.02	0.55	ppb
Cobalt	59-2	41.76	41.61	41.48	41.62	0.34	ppb
Copper	63-2	74.04	74.49	74.24	74.26	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				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	66871.65	66914.14	66722.81	66836.20	0.15	ppb
Iron	57-2	66003.65	65952.17	65764.99	65906.94	0.19	ppb
Iron	54-2	67280.01	67121.55	66912.11	67104.56	0.28	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-15 Instrumnet Name : P7
Client Sample ID : MYCZK3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:42:01 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.24	29.41	29.24	29.30	0.33	ppb
Lead	207-1	28.28	28.09	28.34	28.24	0.46	ppb
Lead	208-1	28.47	28.49	28.59	28.52	0.21	ppb
Lithium	6-1				116		%
Magnesium	24-2	20190.73	20043.32	19927.97	20054.01	0.66	ppb
Manganese	55-2	2258.72	2272.95	2282.89	2271.52	0.53	ppb
Molybdenum	94-1	7.06	7.06	6.92	7.01	1.11	ppb
Molybdenum	95-1	0.22	0.24	0.23	0.23	2.42	ppb
Molybdenum	96-1	1.39	1.37	1.37	1.38	0.99	ppb
Molybdenum	97-1	0.20	0.21	0.20	0.20	2.94	ppb
Molybdenum	98-1	0.16	0.18	0.19	0.18	7.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.21	41.72	41.56	41.50	0.62	ppb
Phosphorus	31-2	2647.24	2644.06	2621.77	2637.69	0.53	ppb
Potassium	39-2	3770.23	3755.95	3710.41	3745.53	0.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.13	0.48	0.24	0.28	62.31	ppb
Selenium	77-2	11.48	12.41	12.19	12.03	4.06	ppb
Selenium	78-2	2.95	1.88	2.02	2.28	25.46	ppb
Silicon	28-1	621.92	635.47	637.53	631.64	1.34	ppb
Silver	107-1	0.12	0.11	0.12	0.11	5.22	ppb
Silver	109-1	0.10	0.10	0.11	0.11	5.06	ppb
Sodium	23-2	219.30	217.91	220.18	219.13	0.52	ppb
Strontium	86-1	2401.92	2427.72	2415.78	2415.14	0.53	ppb
Strontium	88-1	2437.13	2493.00	2501.21	2477.11	1.41	ppb
Sulfur	34-1	-330.94	-270.51	-225.21	-275.55		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.23	0.23	0.23	2.95	ppb
Thallium	205-1	0.24	0.22	0.23	0.23	4.65	ppb
Tin	118-1	0.10	0.11	0.10	0.11	6.50	ppb
Titanium	47-1	126.78	130.03	130.36	129.06	1.53	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-15

Instrumnet Name :

P7

Client Sample ID :

MYCZK3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:42:01

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.64	0.64	0.64	0.17	ppb
Vanadium	51-2	106.06	105.09	105.90	105.68	0.49	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	180.34	180.03	180.76	180.37	0.20	ppb
Zirconium	90-1	3.73	3.78	3.78	3.76	0.82	ppb
Zirconium	91-1	3.74	3.90	3.74	3.79	2.34	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-16Instrumnet Name :P7

Client Sample ID :MYCZK4Dilution Factor :1

Date & Time Acquired :2024-12-20 22:45:10DataFile Name :059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38849.96	39101.29	38743.19	38898.15	0.47	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.38	ppb
Arsenic	75-2	31.30	30.94	30.78	31.01	0.85	ppb
Barium	135-1	332.19	336.90	338.85	335.98	1.02	ppb
Barium	137-1	352.89	349.93	351.58	351.47	0.42	ppb
Beryllium	9-1	1.33	1.25	1.32	1.30	3.33	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	0.85	0.97	0.96	10.35	ppb
Cadmium	106-1	2.64	2.64	2.64	2.64	0.13	ppb
Cadmium	111-1	0.60	0.61	0.58	0.60	2.23	ppb
Calcium	43-1	28548.81	28997.59	28837.29	28794.56	0.79	ppb
Calcium	44-1	28638.48	29047.33	28942.89	28876.23	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.87	37.32	36.97	37.05	0.64	ppb
Cobalt	59-2	41.94	41.86	42.02	41.94	0.19	ppb
Copper	63-2	80.36	80.57	80.28	80.40	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	72352.88	72375.03	72098.11	72275.34	0.21	ppb
Iron	57-2	71504.19	71934.15	71678.46	71705.60	0.30	ppb
Iron	54-2	72716.04	72323.12	72662.00	72567.05	0.29	ppb
Krypton	83-1						cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5189-16	Instrumnet Name :	P7
Client Sample ID :	MYCZK4	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 22:45:10	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.73	23.92	24.21	23.95	1.03	ppb
Lead	207-1	22.87	23.08	23.51	23.16	1.40	ppb
Lead	208-1	23.07	23.28	23.53	23.29	0.99	ppb
Lithium	6-1				116		%
Magnesium	24-2	22426.58	22248.27	22108.25	22261.03	0.72	ppb
Manganese	55-2	2240.99	2241.49	2242.72	2241.73	0.04	ppb
Molybdenum	94-1	9.66	9.75	9.70	9.70	0.44	ppb
Molybdenum	95-1	0.19	0.18	0.19	0.18	2.41	ppb
Molybdenum	96-1	1.65	1.63	1.66	1.64	1.00	ppb
Molybdenum	97-1	0.17	0.18	0.16	0.17	3.23	ppb
Molybdenum	98-1	0.17	0.15	0.16	0.16	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.91	42.22	42.14	42.09	0.39	ppb
Phosphorus	31-2	2634.82	2603.44	2598.35	2612.20	0.76	ppb
Potassium	39-2	3645.04	3648.38	3623.38	3638.93	0.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	0.45	0.80	0.18	0.48	65.68	ppb
Selenium	77-2	12.43	13.17	12.40	12.67	3.44	ppb
Selenium	78-2	1.97	1.44	1.85	1.75	15.72	ppb
Silicon	28-1	318.18	323.99	323.11	321.76	0.97	ppb
Silver	107-1	0.11	0.11	0.10	0.11	4.14	ppb
Silver	109-1	0.10	0.09	0.10	0.10	5.38	ppb
Sodium	23-2	248.85	249.48	246.77	248.37	0.57	ppb
Strontium	86-1	2524.96	2538.35	2535.21	2532.84	0.28	ppb
Strontium	88-1	2602.80	2593.17	2583.21	2593.06	0.38	ppb
Sulfur	34-1	-369.60	-270.26	-263.65	-301.17		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.25	0.23	0.23	5.13	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	0.78	ppb
Tin	118-1	0.10	0.09	0.09	0.09	7.02	ppb
Titanium	47-1	120.62	123.11	123.84	122.52	1.38	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-16

Instrumnet Name :

P7

Client Sample ID :

MYCZK4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:45:10

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.66	0.65	1.66	ppb
Vanadium	51-2	109.86	109.46	109.06	109.46	0.37	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	187.95	190.82	190.57	189.78	0.84	ppb
Zirconium	90-1	5.34	5.40	5.39	5.38	0.56	ppb
Zirconium	91-1	5.39	5.41	5.35	5.38	0.62	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-17Instrumnet Name :P7

Client Sample ID :MYCZK5Dilution Factor :1

Date & Time Acquired :2024-12-20 22:48:18DataFile Name :060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35676.57	35833.87	36214.69	35908.38	0.77	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.67	ppb
Arsenic	75-2	37.64	37.76	39.05	38.15	2.05	ppb
Barium	135-1	348.48	348.38	346.76	347.87	0.28	ppb
Barium	137-1	367.83	362.57	361.81	364.07	0.90	ppb
Beryllium	9-1	1.23	1.21	1.27	1.24	2.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.13	0.96	1.06	8.49	ppb
Cadmium	106-1	2.93	3.37	2.67	2.99	11.70	ppb
Cadmium	111-1	0.66	0.69	0.62	0.66	5.05	ppb
Calcium	43-1	29929.72	29387.48	30264.68	29860.63	1.48	ppb
Calcium	44-1	29643.72	29750.09	30142.32	29845.38	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.82	35.35	35.09	35.09	0.76	ppb
Cobalt	59-2	42.12	42.37	42.56	42.35	0.52	ppb
Copper	63-2	75.22	75.08	75.35	75.22	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	68898.25	69273.06	68752.92	68974.74	0.39	ppb
Iron	57-2	67195.64	68076.32	67589.68	67620.55	0.65	ppb
Iron	54-2	68731.96	69460.48	69063.69	69085.38	0.53	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-17 Instrumnet Name : P7
Client Sample ID : MYCZK5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:48:18 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.22	34.39	35.04	34.55	1.25	ppb
Lead	207-1	33.31	33.24	34.19	33.58	1.58	ppb
Lead	208-1	33.43	33.44	34.29	33.72	1.46	ppb
Lithium	6-1				116		%
Magnesium	24-2	20099.20	20072.61	20180.18	20117.33	0.28	ppb
Manganese	55-2	2312.19	2333.83	2310.08	2318.70	0.57	ppb
Molybdenum	94-1	8.70	8.69	8.82	8.73	0.87	ppb
Molybdenum	95-1	0.24	0.25	0.23	0.24	5.12	ppb
Molybdenum	96-1	1.57	1.59	1.62	1.59	1.35	ppb
Molybdenum	97-1	0.19	0.22	0.22	0.21	9.30	ppb
Molybdenum	98-1	0.22	0.21	0.21	0.21	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.04	38.82	38.65	38.50	1.06	ppb
Phosphorus	31-2	2312.30	2304.55	2314.83	2310.56	0.23	ppb
Potassium	39-2	3340.54	3387.03	3407.46	3378.34	1.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	0.04	0.17	0.31	0.17	78.73	ppb
Selenium	77-2	12.15	12.27	11.11	11.84	5.39	ppb
Selenium	78-2	1.52	3.27	2.30	2.36	37.11	ppb
Silicon	28-1	834.57	841.97	833.88	836.81	0.54	ppb
Silver	107-1	0.15	0.15	0.14	0.15	3.76	ppb
Silver	109-1	0.14	0.14	0.14	0.14	3.13	ppb
Sodium	23-2	268.40	268.87	270.09	269.12	0.32	ppb
Strontium	86-1	2013.26	2038.11	2040.12	2030.50	0.74	ppb
Strontium	88-1	2096.95	2113.12	2079.51	2096.53	0.80	ppb
Sulfur	34-1	-246.31	-177.82	-150.72	-191.61		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.24	0.25	0.24	5.00	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	3.08	ppb
Tin	118-1	0.04	0.03	0.03	0.04	16.61	ppb
Titanium	47-1	311.95	313.28	312.65	312.63	0.21	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-17

Instrumnet Name :

P7

Client Sample ID :

MYCZK5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:48:18

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.67	0.70	0.67	2.89	ppb
Vanadium	51-2	116.67	117.47	117.35	117.16	0.37	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	187.28	187.50	188.89	187.89	0.46	ppb
Zirconium	90-1	4.65	4.70	4.72	4.69	0.83	ppb
Zirconium	91-1	4.75	4.72	4.83	4.77	1.22	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-18Instrumnet Name :P7

Client Sample ID :MYCZK6Dilution Factor :1

Date & Time Acquired :2024-12-20 22:51:26DataFile Name :061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30822.35	30659.59	30883.32	30788.42	0.38	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	8.73	ppb
Arsenic	75-2	22.64	22.41	22.16	22.40	1.08	ppb
Barium	135-1	521.91	530.77	522.94	525.21	0.92	ppb
Barium	137-1	519.05	526.54	524.03	523.21	0.73	ppb
Beryllium	9-1	1.72	1.72	1.66	1.70	2.11	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	0.91	1.06	1.03	10.89	ppb
Cadmium	106-1	3.01	2.87	2.59	2.82	7.60	ppb
Cadmium	111-1	0.52	0.52	0.51	0.51	1.36	ppb
Calcium	43-1	21065.73	21256.50	21078.85	21133.70	0.50	ppb
Calcium	44-1	20568.98	20533.10	20353.31	20485.13	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.51	39.59	39.22	39.44	0.49	ppb
Cobalt	59-2	25.81	25.88	25.70	25.80	0.35	ppb
Copper	63-2	52.98	52.76	52.89	52.88	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	44592.38	44349.74	44413.78	44451.97	0.28	ppb
Iron	57-2	43573.05	43811.48	43569.15	43651.23	0.32	ppb
Iron	54-2	44827.62	44511.86	44672.46	44670.65	0.35	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-18 Instrumnet Name : P7
Client Sample ID : MYCZK6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:51:26 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.67	23.70	23.66	23.68	0.07	ppb
Lead	207-1	22.26	22.24	22.29	22.26	0.12	ppb
Lead	208-1	22.64	22.74	22.78	22.72	0.31	ppb
Lithium	6-1				114		%
Magnesium	24-2	15562.99	15537.72	15555.22	15551.98	0.08	ppb
Manganese	55-2	1446.55	1428.56	1434.78	1436.63	0.64	ppb
Molybdenum	94-1	14.06	14.26	14.17	14.16	0.71	ppb
Molybdenum	95-1	0.15	0.16	0.15	0.16	3.65	ppb
Molybdenum	96-1	1.91	1.94	1.92	1.92	0.78	ppb
Molybdenum	97-1	0.16	0.17	0.16	0.16	3.29	ppb
Molybdenum	98-1	0.15	0.15	0.14	0.15	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.37	42.45	42.19	42.34	0.31	ppb
Phosphorus	31-2	2083.99	2054.76	2060.45	2066.40	0.75	ppb
Potassium	39-2	4117.50	4155.96	4106.47	4126.64	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	0.43	-0.04	-0.07	0.11	265.77	ppb
Selenium	77-2	15.40	15.29	15.05	15.25	1.15	ppb
Selenium	78-2	3.29	2.30	2.16	2.58	24.00	ppb
Silicon	28-1	827.04	847.69	832.52	835.75	1.28	ppb
Silver	107-1	0.09	0.10	0.10	0.10	3.23	ppb
Silver	109-1	0.09	0.09	0.10	0.09	7.00	ppb
Sodium	23-2	116.87	114.63	115.41	115.64	0.98	ppb
Strontium	86-1	2585.58	2581.10	2581.82	2582.84	0.09	ppb
Strontium	88-1	2667.51	2637.18	2660.62	2655.10	0.60	ppb
Sulfur	34-1	-467.62	-386.63	-414.71	-422.99		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.19	0.20	0.20	0.20	1.71	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	2.71	ppb
Tin	118-1	0.03	0.02	0.05	0.04	38.91	ppb
Titanium	47-1	56.05	56.07	55.31	55.81	0.77	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-18

Instrumnet Name :

P7

Client Sample ID :

MYCZK6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:51:26

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.74	0.73	1.38	ppb
Vanadium	51-2	68.63	67.96	67.62	68.07	0.76	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	138.02	138.79	138.58	138.46	0.29	ppb
Zirconium	90-1	7.75	7.77	7.84	7.79	0.61	ppb
Zirconium	91-1	7.87	7.84	7.81	7.84	0.36	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-19 Instrumnet Name : P7
Client Sample ID : MYCZK7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:54:33 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26262.63	26307.19	26399.50	26323.11	0.27	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	9.29	ppb
Arsenic	75-2	26.83	27.53	27.74	27.37	1.75	ppb
Barium	135-1	379.15	384.67	383.53	382.45	0.76	ppb
Barium	137-1	400.00	407.08	396.23	401.10	1.37	ppb
Beryllium	9-1	1.44	1.51	1.51	1.48	2.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.12	2.23	2.09	7.12	ppb
Cadmium	106-1	4.57	5.17	5.08	4.94	6.51	ppb
Cadmium	111-1	0.72	0.79	0.80	0.77	5.47	ppb
Calcium	43-1	24690.22	25139.70	25320.82	25050.25	1.30	ppb
Calcium	44-1	23978.36	24337.64	24434.28	24250.09	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.61	39.45	39.67	39.57	0.29	ppb
Cobalt	59-2	22.69	22.58	22.77	22.68	0.42	ppb
Copper	63-2	67.03	66.85	67.30	67.06	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				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	42385.30	42229.76	42157.38	42257.48	0.28	ppb
Iron	57-2	41505.92	41138.96	41511.19	41385.36	0.52	ppb
Iron	54-2	42573.13	41940.55	42370.69	42294.79	0.76	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-19 Instrumnet Name : P7
Client Sample ID : MYCZK7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:54:33 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.12	54.06	53.46	53.21	1.87	ppb
Lead	207-1	50.71	52.52	51.74	51.66	1.76	ppb
Lead	208-1	51.13	52.85	52.30	52.09	1.68	ppb
Lithium	6-1				116		%
Magnesium	24-2	14477.28	14361.01	14494.12	14444.14	0.50	ppb
Manganese	55-2	1255.97	1242.73	1251.94	1250.21	0.54	ppb
Molybdenum	94-1	32.76	33.77	33.49	33.34	1.57	ppb
Molybdenum	95-1	0.29	0.30	0.28	0.29	2.27	ppb
Molybdenum	96-1	4.03	4.07	4.08	4.06	0.78	ppb
Molybdenum	97-1	0.25	0.27	0.27	0.26	6.09	ppb
Molybdenum	98-1	0.26	0.28	0.28	0.27	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.89	40.34	40.49	40.24	0.78	ppb
Phosphorus	31-2	2498.04	2538.75	2541.12	2525.97	0.96	ppb
Potassium	39-2	6948.28	6928.53	7041.01	6972.61	0.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.31	-0.07	0.24	0.16	124.06	ppb
Selenium	77-2	13.14	12.61	12.90	12.89	2.04	ppb
Selenium	78-2	0.91	2.29	2.74	1.98	48.09	ppb
Silicon	28-1	822.65	834.98	826.57	828.06	0.76	ppb
Silver	107-1	0.20	0.21	0.20	0.20	4.68	ppb
Silver	109-1	0.19	0.20	0.20	0.20	3.33	ppb
Sodium	23-2	107.69	105.82	106.64	106.72	0.88	ppb
Strontium	86-1	2313.45	2366.10	2350.20	2343.25	1.15	ppb
Strontium	88-1	2327.19	2434.25	2402.33	2387.92	2.30	ppb
Sulfur	34-1	55.70	201.73	238.55	165.33	58.50	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.19	0.19	0.18	5.69	ppb
Thallium	205-1	0.18	0.19	0.17	0.18	4.05	ppb
Tin	118-1	0.25	0.23	0.24	0.24	4.42	ppb
Titanium	47-1	43.47	43.93	43.77	43.72	0.54	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-19

Instrumnet Name :

P7

Client Sample ID :

MYCZK7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:54:33

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.70	0.67	0.68	3.10	ppb
Vanadium	51-2	64.89	64.53	64.63	64.68	0.29	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	195.68	196.22	196.58	196.16	0.23	ppb
Zirconium	90-1	18.17	18.66	18.53	18.45	1.39	ppb
Zirconium	91-1	18.35	18.87	18.72	18.65	1.42	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-01

Instrumnet Name :

P7

Client Sample ID :

MYCZK9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:57:43

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28518.32	28408.88	28470.37	28465.86	0.19	ppb
Antimony	121-1	0.36	0.37	0.38	0.37	3.15	ppb
Arsenic	75-2	32.55	31.85	32.26	32.22	1.08	ppb
Barium	135-1	341.37	337.27	342.40	340.35	0.80	ppb
Barium	137-1	356.97	357.78	356.04	356.93	0.24	ppb
Beryllium	9-1	1.44	1.39	1.34	1.39	3.87	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.39	1.41	1.33	10.17	ppb
Cadmium	106-1	3.02	2.47	1.77	2.42	25.85	ppb
Cadmium	111-1	0.70	0.66	0.63	0.66	5.19	ppb
Calcium	43-1	13362.24	13423.28	13371.18	13385.57	0.25	ppb
Calcium	44-1	12955.51	12777.51	13034.60	12922.54	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.51	40.49	40.56	40.52	0.09	ppb
Cobalt	59-2	25.04	24.93	25.07	25.01	0.30	ppb
Copper	63-2	72.52	72.03	72.10	72.22	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	60221.50	60057.48	59847.96	60042.31	0.31	ppb
Iron	57-2	59453.04	59672.11	59315.95	59480.36	0.30	ppb
Iron	54-2	60298.66	59687.43	60528.69	60171.60	0.72	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-01 Instrumnet Name : P7
Client Sample ID : MYCZK9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:57:43 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.94	40.10	40.10	40.05	0.23	ppb
Lead	207-1	38.63	38.24	38.83	38.57	0.78	ppb
Lead	208-1	39.07	38.90	39.24	39.07	0.44	ppb
Lithium	6-1				113		%
Magnesium	24-2	13506.81	13461.83	13558.75	13509.13	0.36	ppb
Manganese	55-2	1237.92	1233.35	1243.58	1238.28	0.41	ppb
Molybdenum	94-1	13.70	13.97	13.99	13.88	1.17	ppb
Molybdenum	95-1	0.69	0.75	0.75	0.73	4.31	ppb
Molybdenum	96-1	2.52	2.54	2.55	2.54	0.52	ppb
Molybdenum	97-1	0.73	0.66	0.75	0.71	6.49	ppb
Molybdenum	98-1	0.73	0.73	0.72	0.72	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.17	37.72	37.26	37.39	0.79	ppb
Phosphorus	31-2	2658.42	2643.62	2575.90	2625.98	1.68	ppb
Potassium	39-2	7595.78	7589.76	7539.26	7574.93	0.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	0.42	0.49	0.20	0.37	41.19	ppb
Selenium	77-2	14.31	14.32	15.48	14.71	4.58	ppb
Selenium	78-2	1.83	2.47	2.37	2.22	15.54	ppb
Silicon	28-1	1038.36	1040.02	1042.92	1040.43	0.22	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.22	ppb
Silver	109-1	0.19	0.18	0.18	0.18	2.51	ppb
Sodium	23-2	113.83	113.48	114.79	114.03	0.60	ppb
Strontium	86-1	1598.86	1612.65	1626.46	1612.65	0.86	ppb
Strontium	88-1	1655.28	1656.36	1662.02	1657.89	0.22	ppb
Sulfur	34-1	-115.77	-162.12	-196.79	-158.23		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.23	0.23	0.23	0.15	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.07	ppb
Tin	118-1	3.27	3.30	3.33	3.30	1.01	ppb
Titanium	47-1	337.44	337.47	339.75	338.22	0.39	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-01

Instrumnet Name :

P7

Client Sample ID :

MYCZK9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:57:43

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.81	0.80	1.34	ppb
Vanadium	51-2	91.65	91.89	92.82	92.12	0.67	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	224.07	222.03	224.72	223.61	0.63	ppb
Zirconium	90-1	7.36	7.45	7.48	7.43	0.85	ppb
Zirconium	91-1	7.53	7.57	7.51	7.54	0.40	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-02

Instrumnet Name :

P7

Client Sample ID :

MYCZL0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:00:50

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26097.66	26040.77	25954.93	26031.12	0.28	ppb
Antimony	121-1	0.47	0.51	0.49	0.49	4.13	ppb
Arsenic	75-2	45.09	44.90	45.47	45.15	0.64	ppb
Barium	135-1	355.01	360.51	360.48	358.67	0.88	ppb
Barium	137-1	377.54	382.61	375.26	378.47	0.99	ppb
Beryllium	9-1	1.37	1.38	1.45	1.40	3.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.87	1.85	1.81	4.60	ppb
Cadmium	106-1	3.16	3.90	3.34	3.46	11.12	ppb
Cadmium	111-1	1.00	1.10	1.04	1.05	4.81	ppb
Calcium	43-1	10660.99	11035.50	10837.06	10844.52	1.73	ppb
Calcium	44-1	10353.38	10699.98	10597.47	10550.28	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.36	41.22	41.23	41.27	0.18	ppb
Cobalt	59-2	29.75	30.06	30.24	30.02	0.82	ppb
Copper	63-2	100.60	101.10	102.36	101.35	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	63417.83	63998.93	63598.83	63671.86	0.47	ppb
Iron	57-2	62576.68	62551.59	63021.24	62716.50	0.42	ppb
Iron	54-2	63414.80	63801.39	63171.43	63462.54	0.50	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-02

Instrumnet Name :

P7

Client Sample ID :

MYCZL0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:00:50

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.78	76.45	75.61	75.28	1.81	ppb
Lead	207-1	72.27	75.23	75.12	74.21	2.26	ppb
Lead	208-1	75.85	78.36	76.98	77.06	1.63	ppb
Lithium	6-1				114		%
Magnesium	24-2	11434.16	11462.65	11446.61	11447.80	0.12	ppb
Manganese	55-2	1337.02	1336.15	1335.76	1336.31	0.05	ppb
Molybdenum	94-1	17.56	17.66	17.73	17.65	0.49	ppb
Molybdenum	95-1	0.73	0.73	0.76	0.74	2.79	ppb
Molybdenum	96-1	2.90	3.00	2.95	2.95	1.55	ppb
Molybdenum	97-1	0.74	0.74	0.72	0.73	2.01	ppb
Molybdenum	98-1	0.72	0.71	0.72	0.72	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.73	37.02	37.08	36.95	0.51	ppb
Phosphorus	31-2	2007.33	1993.26	1986.57	1995.72	0.53	ppb
Potassium	39-2	6733.43	6809.06	6791.98	6778.15	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.62	0.92	0.15	0.57	68.31	ppb
Selenium	77-2	10.26	14.57	14.40	13.08	18.67	ppb
Selenium	78-2	1.23	2.02	2.33	1.86	30.47	ppb
Silicon	28-1	1063.32	1078.75	1066.25	1069.44	0.77	ppb
Silver	107-1	0.53	0.54	0.55	0.54	1.27	ppb
Silver	109-1	0.52	0.54	0.54	0.53	1.52	ppb
Sodium	23-2	88.65	89.20	89.56	89.13	0.52	ppb
Strontium	86-1	1506.09	1530.65	1544.91	1527.22	1.29	ppb
Strontium	88-1	1541.67	1579.83	1590.53	1570.68	1.64	ppb
Sulfur	34-1	-453.76	-360.73	-381.57	-398.69		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.28	0.27	0.28	2.49	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	3.09	ppb
Tin	118-1	4.82	4.97	4.88	4.89	1.55	ppb
Titanium	47-1	416.33	425.94	423.00	421.75	1.17	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-02

Instrumnet Name :

P7

Client Sample ID :

MYCZL0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:00:50

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.95	0.94	0.98	ppb
Vanadium	51-2	96.89	97.39	98.20	97.49	0.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	258.47	258.75	261.72	259.64	0.69	ppb
Zirconium	90-1	9.34	9.57	9.64	9.51	1.63	ppb
Zirconium	91-1	9.50	9.65	9.68	9.61	1.03	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-03

Instrumnet Name :

P7

Client Sample ID :

MYCZL1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:03:59

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23737.75	23980.32	24203.21	23973.76	0.97	ppb
Antimony	121-1	0.51	0.51	0.52	0.51	1.54	ppb
Arsenic	75-2	49.40	50.29	51.12	50.27	1.72	ppb
Barium	135-1	228.40	231.33	231.72	230.48	0.79	ppb
Barium	137-1	227.93	232.96	230.22	230.37	1.09	ppb
Beryllium	9-1	0.72	0.81	0.74	0.76	6.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.14	1.33	1.30	11.04	ppb
Cadmium	106-1	1.72	1.91	2.28	1.97	14.46	ppb
Cadmium	111-1	0.54	0.52	0.54	0.53	2.30	ppb
Calcium	43-1	12683.14	12907.24	12858.13	12816.17	0.92	ppb
Calcium	44-1	12314.71	12615.09	12714.87	12548.22	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.01	66.24	65.62	65.96	0.47	ppb
Cobalt	59-2	39.75	40.02	40.00	39.92	0.37	ppb
Copper	63-2	101.30	101.65	101.43	101.46	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	55882.62	55596.21	55509.24	55662.69	0.35	ppb
Iron	57-2	54977.84	54436.10	55237.03	54883.65	0.74	ppb
Iron	54-2	56093.49	56421.52	55759.98	56091.66	0.59	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-03

Instrumnet Name :

P7

Client Sample ID :

MYCZL1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:03:59

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.12	22.71	23.04	22.63	2.06	ppb
Lead	207-1	21.40	21.88	22.40	21.89	2.28	ppb
Lead	208-1	21.58	22.19	22.48	22.08	2.08	ppb
Lithium	6-1				114		%
Magnesium	24-2	14930.97	15062.85	15030.37	15008.06	0.46	ppb
Manganese	55-2	1323.08	1322.24	1320.02	1321.78	0.12	ppb
Molybdenum	94-1	11.56	12.00	11.79	11.78	1.86	ppb
Molybdenum	95-1	0.84	0.84	0.86	0.85	1.72	ppb
Molybdenum	96-1	2.37	2.44	2.37	2.39	1.72	ppb
Molybdenum	97-1	0.80	0.83	0.77	0.80	3.25	ppb
Molybdenum	98-1	0.79	0.83	0.81	0.81	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.18	55.59	55.72	55.83	0.56	ppb
Phosphorus	31-2	1342.73	1343.97	1360.38	1349.02	0.73	ppb
Potassium	39-2	4760.24	4714.07	4757.85	4744.05	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.14	-0.01	0.34	0.15	114.28	ppb
Selenium	77-2	6.49	7.19	6.41	6.69	6.44	ppb
Selenium	78-2	1.30	0.88	1.25	1.15	20.20	ppb
Silicon	28-1	834.87	832.96	829.58	832.47	0.32	ppb
Silver	107-1	0.17	0.17	0.18	0.17	2.83	ppb
Silver	109-1	0.16	0.16	0.16	0.16	0.43	ppb
Sodium	23-2	226.94	228.50	228.65	228.03	0.42	ppb
Strontium	86-1	1410.59	1457.48	1449.64	1439.24	1.74	ppb
Strontium	88-1	1473.49	1504.80	1490.16	1489.48	1.05	ppb
Sulfur	34-1	-556.15	-434.36	-395.27	-461.93		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.16	0.16	0.16	1.36	ppb
Thallium	205-1	0.16	0.16	0.17	0.16	3.55	ppb
Tin	118-1	1.02	1.08	1.04	1.05	3.19	ppb
Titanium	47-1	354.37	361.93	360.29	358.86	1.11	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-03 Instrumnet Name : P7
Client Sample ID : MYCZL1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:03:59 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.63	0.64	0.62	2.74	ppb
Vanadium	51-2	112.33	113.43	113.41	113.06	0.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	144.45	143.90	144.39	144.25	0.21	ppb
Zirconium	90-1	6.08	6.21	6.24	6.18	1.35	ppb
Zirconium	91-1	6.04	6.25	6.27	6.19	2.09	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-04 Instrumnet Name : P7
Client Sample ID : MYCZL2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:07:07 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47161.53	47698.42	47811.56	47557.17	0.73	ppb
Antimony	121-1	0.74	0.80	0.84	0.79	6.07	ppb
Arsenic	75-2	154.79	155.10	152.58	154.16	0.89	ppb
Barium	135-1	403.22	408.58	438.85	416.88	4.61	ppb
Barium	137-1	435.67	425.18	471.10	443.98	5.42	ppb
Beryllium	9-1	1.46	1.47	1.56	1.50	3.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.06	2.29	2.09	8.68	ppb
Cadmium	106-1	4.37	4.09	4.03	4.16	4.44	ppb
Cadmium	111-1	1.01	0.95	0.94	0.96	3.74	ppb
Calcium	43-1	16765.78	17158.42	17981.61	17301.94	3.59	ppb
Calcium	44-1	16154.33	16474.43	17521.99	16716.92	4.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.51	73.30	74.00	73.27	1.02	ppb
Cobalt	59-2	80.78	82.10	82.35	81.74	1.03	ppb
Copper	63-2	191.70	193.77	194.74	193.40	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	141188.68	141056.48	142022.35	141422.50	0.37	ppb
Iron	57-2	138736.24	138863.10	139188.20	138929.18	0.17	ppb
Iron	54-2	139837.45	142267.22	141222.33	141109.00	0.86	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-04 Instrumnet Name : P7
Client Sample ID : MYCZL2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:07:07 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.79	35.49	38.97	36.75	5.25	ppb
Lead	207-1	35.85	35.73	38.71	36.77	4.59	ppb
Lead	208-1	35.62	35.34	38.68	36.55	5.07	ppb
Lithium	6-1				111		%
Magnesium	24-2	26542.50	27109.57	26885.03	26845.70	1.06	ppb
Manganese	55-2	3650.84	3694.79	3681.89	3675.84	0.61	ppb
Molybdenum	94-1	16.56	16.38	17.40	16.78	3.25	ppb
Molybdenum	95-1	1.03	1.00	1.08	1.04	3.66	ppb
Molybdenum	96-1	3.59	3.65	3.86	3.70	3.91	ppb
Molybdenum	97-1	0.95	1.05	1.10	1.03	7.53	ppb
Molybdenum	98-1	0.97	0.95	1.03	0.98	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.53	75.69	75.07	75.10	0.78	ppb
Phosphorus	31-2	2042.00	2052.67	2068.42	2054.37	0.65	ppb
Potassium	39-2	8201.55	8336.62	8320.92	8286.36	0.89	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.88	0.33	0.63	0.61	45.28	ppb
Selenium	77-2	13.55	11.27	11.17	12.00	11.25	ppb
Selenium	78-2	1.38	2.78	1.72	1.96	37.31	ppb
Silicon	28-1	1233.89	1269.99	1354.25	1286.04	4.80	ppb
Silver	107-1	0.24	0.24	0.25	0.24	1.34	ppb
Silver	109-1	0.21	0.23	0.25	0.23	7.00	ppb
Sodium	23-2	292.70	297.08	297.85	295.88	0.94	ppb
Strontium	86-1	2495.02	2482.68	2684.50	2554.07	4.43	ppb
Strontium	88-1	2573.98	2568.58	2783.54	2642.03	4.64	ppb
Sulfur	34-1	-448.67	-363.66	-137.79	-316.71		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.21	0.22	0.22	3.18	ppb
Thallium	205-1	0.22	0.21	0.24	0.22	7.00	ppb
Tin	118-1	1.18	1.26	1.36	1.26	7.10	ppb
Titanium	47-1	822.99	828.07	888.83	846.63	4.33	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-04

Instrumnet Name :

P7

Client Sample ID :

MYCZL2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:07:07

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.74	0.80	0.76	4.41	ppb
Vanadium	51-2	309.08	312.82	311.10	311.00	0.60	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	537.61	540.55	544.72	540.96	0.66	ppb
Zirconium	90-1	8.49	8.51	9.28	8.76	5.16	ppb
Zirconium	91-1	8.76	8.76	9.31	8.94	3.55	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5190-05Instrumnet Name :P7

Client Sample ID :MYCZL3Dilution Factor :1

Date & Time Acquired :2024-12-20 23:10:13DataFile Name :067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34845.31	34707.53	34817.50	34790.11	0.21	ppb
Antimony	121-1	0.56	0.57	0.61	0.58	4.69	ppb
Arsenic	75-2	84.51	86.36	85.16	85.34	1.10	ppb
Barium	135-1	235.39	235.86	235.49	235.58	0.10	ppb
Barium	137-1	234.72	236.55	234.00	235.09	0.56	ppb
Beryllium	9-1	1.00	0.91	0.92	0.94	5.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.76	1.63	1.71	3.95	ppb
Cadmium	106-1	3.67	2.89	2.84	3.13	14.97	ppb
Cadmium	111-1	0.80	0.72	0.77	0.76	5.29	ppb
Calcium	43-1	17265.39	17715.30	17477.15	17485.94	1.29	ppb
Calcium	44-1	16955.70	17334.73	17091.19	17127.21	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.31	100.01	99.98	100.10	0.18	ppb
Cobalt	59-2	62.54	63.04	63.13	62.90	0.50	ppb
Copper	63-2	172.99	171.85	173.32	172.72	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	84588.50	83968.47	84617.69	84391.55	0.43	ppb
Iron	57-2	82953.09	82128.15	83677.61	82919.62	0.93	ppb
Iron	54-2	83930.74	84504.96	84842.69	84426.13	0.55	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-05

Instrumnet Name :

P7

Client Sample ID :

MYCZL3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:10:13

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.32	47.69	47.99	47.67	0.71	ppb
Lead	207-1	47.49	48.25	48.18	47.97	0.88	ppb
Lead	208-1	46.96	47.54	47.78	47.43	0.89	ppb
Lithium	6-1				112		%
Magnesium	24-2	21833.08	21920.33	21922.12	21891.84	0.23	ppb
Manganese	55-2	1698.23	1694.53	1692.77	1695.18	0.16	ppb
Molybdenum	94-1	14.57	15.08	15.09	14.92	2.01	ppb
Molybdenum	95-1	0.77	0.76	0.77	0.77	0.58	ppb
Molybdenum	96-1	2.80	2.88	2.89	2.86	1.75	ppb
Molybdenum	97-1	0.76	0.78	0.79	0.78	2.01	ppb
Molybdenum	98-1	0.77	0.75	0.78	0.77	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.59	78.85	78.85	79.10	0.54	ppb
Phosphorus	31-2	1813.55	1756.48	1841.39	1803.81	2.40	ppb
Potassium	39-2	4070.04	4075.84	3995.57	4047.15	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	0.44	0.05	0.05	0.18	123.88	ppb
Selenium	77-2	6.08	8.96	7.67	7.57	19.07	ppb
Selenium	78-2	0.85	0.90	0.59	0.78	21.77	ppb
Silicon	28-1	925.91	910.90	916.62	917.81	0.83	ppb
Silver	107-1	0.27	0.28	0.27	0.27	1.79	ppb
Silver	109-1	0.28	0.27	0.29	0.28	4.77	ppb
Sodium	23-2	293.01	292.52	293.21	292.91	0.12	ppb
Strontium	86-1	1785.17	1833.28	1811.96	1810.14	1.33	ppb
Strontium	88-1	1845.80	1875.85	1867.06	1862.90	0.83	ppb
Sulfur	34-1	-421.48	-339.20	-383.47	-381.38		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.19	0.18	0.18	6.81	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	1.83	ppb
Tin	118-1	1.47	1.43	1.47	1.46	1.82	ppb
Titanium	47-1	477.11	490.86	482.18	483.38	1.44	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-05

Instrumnet Name :

P7

Client Sample ID :

MYCZL3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:10:13

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.66	0.65	0.52	ppb
Vanadium	51-2	173.80	172.31	174.15	173.42	0.56	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	177.43	177.00	176.52	176.98	0.26	ppb
Zirconium	90-1	7.82	8.07	7.97	7.96	1.57	ppb
Zirconium	91-1	8.06	8.15	8.16	8.12	0.70	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-06

Instrumnet Name :

P7

Client Sample ID :

MYCZL4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:13:21

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35909.91	36019.07	35950.92	35959.96	0.15	ppb
Antimony	121-1	0.30	0.32	0.32	0.32	3.19	ppb
Arsenic	75-2	40.25	40.17	40.49	40.30	0.41	ppb
Barium	135-1	382.06	403.17	402.69	395.98	3.04	ppb
Barium	137-1	402.44	424.03	419.14	415.21	2.73	ppb
Beryllium	9-1	1.63	1.65	1.56	1.61	2.76	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	1.97	2.06	2.07	4.63	ppb
Cadmium	106-1	4.59	5.10	4.20	4.63	9.75	ppb
Cadmium	111-1	0.95	1.03	0.94	0.97	5.51	ppb
Calcium	43-1	17617.92	18286.17	17992.18	17965.42	1.86	ppb
Calcium	44-1	16904.82	17691.70	17506.28	17367.60	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.58	61.32	60.95	60.95	0.60	ppb
Cobalt	59-2	32.97	33.09	32.97	33.01	0.20	ppb
Copper	63-2	92.20	92.63	92.55	92.46	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	71249.53	70907.92	71821.85	71326.43	0.65	ppb
Iron	57-2	70751.18	70186.84	70546.28	70494.76	0.41	ppb
Iron	54-2	71218.32	71403.15	71337.57	71319.68	0.13	ppb
Krypton	83-1						cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5190-06	Instrumnet Name :	P7
Client Sample ID :	MYCZL4	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 23:13:21	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.24	48.37	47.30	46.97	3.38	ppb
Lead	207-1	43.15	45.94	45.21	44.76	3.23	ppb
Lead	208-1	43.54	46.58	45.81	45.31	3.49	ppb
Lithium	6-1				114		%
Magnesium	24-2	17306.56	17238.46	17310.82	17285.28	0.23	ppb
Manganese	55-2	1488.06	1477.60	1482.35	1482.67	0.35	ppb
Molybdenum	94-1	24.22	25.84	25.28	25.11	3.28	ppb
Molybdenum	95-1	0.89	0.91	0.91	0.90	0.99	ppb
Molybdenum	96-1	3.82	3.96	3.92	3.90	1.89	ppb
Molybdenum	97-1	0.90	0.94	0.92	0.92	2.07	ppb
Molybdenum	98-1	0.85	0.92	0.90	0.89	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.43	50.88	50.41	50.58	0.53	ppb
Phosphorus	31-2	3127.29	3161.62	3129.54	3139.48	0.61	ppb
Potassium	39-2	6301.25	6325.83	6306.98	6311.35	0.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	0.29	0.59	0.27	0.38	45.87	ppb
Selenium	77-2	14.23	16.18	13.54	14.65	9.37	ppb
Selenium	78-2	1.63	1.49	3.32	2.15	47.35	ppb
Silicon	28-1	763.57	785.37	786.75	778.56	1.67	ppb
Silver	107-1	0.38	0.39	0.37	0.38	2.56	ppb
Silver	109-1	0.35	0.37	0.37	0.36	3.31	ppb
Sodium	23-2	372.93	372.86	370.71	372.16	0.34	ppb
Strontium	86-1	2275.95	2400.73	2356.59	2344.42	2.70	ppb
Strontium	88-1	2351.32	2467.25	2417.89	2412.15	2.41	ppb
Sulfur	34-1	-354.13	-247.24	-314.41	-305.26		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.25	0.24	0.24	5.08	ppb
Thallium	205-1	0.23	0.26	0.25	0.24	4.91	ppb
Tin	118-1	2.44	2.59	2.63	2.55	3.86	ppb
Titanium	47-1	304.11	316.71	312.29	311.04	2.06	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-06

Instrumnet Name :

P7

Client Sample ID :

MYCZL4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:13:21

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.01	1.00	0.99	2.40	ppb
Vanadium	51-2	117.22	117.33	117.43	117.33	0.09	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	268.09	272.61	269.32	270.01	0.87	ppb
Zirconium	90-1	13.14	13.95	13.74	13.61	3.08	ppb
Zirconium	91-1	13.15	14.07	13.77	13.67	3.42	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5190-07Instrumnet Name :P7

Client Sample ID :MYCZL5Dilution Factor :1

Date & Time Acquired :2024-12-20 23:16:30DataFile Name :069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37239.36	37065.25	37115.19	37139.93	0.24	ppb
Antimony	121-1	0.29	0.30	0.32	0.30	4.13	ppb
Arsenic	75-2	41.61	42.33	41.72	41.88	0.92	ppb
Barium	135-1	440.26	443.20	422.85	435.44	2.53	ppb
Barium	137-1	435.33	446.76	442.71	441.60	1.31	ppb
Beryllium	9-1	1.63	1.82	1.84	1.76	6.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	1.80	1.95	1.88	4.06	ppb
Cadmium	106-1	5.10	4.57	4.20	4.62	9.84	ppb
Cadmium	111-1	1.05	1.03	1.01	1.03	2.29	ppb
Calcium	43-1	18911.91	19219.51	19385.26	19172.22	1.25	ppb
Calcium	44-1	18425.99	18632.44	18745.91	18601.45	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.43	65.19	65.11	65.24	0.25	ppb
Cobalt	59-2	35.28	35.18	35.03	35.16	0.36	ppb
Copper	63-2	104.47	104.63	103.90	104.33	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	75051.62	76011.00	75217.51	75426.71	0.68	ppb
Iron	57-2	74846.15	74823.30	73848.64	74506.03	0.76	ppb
Iron	54-2	75026.38	76131.99	75321.38	75493.25	0.76	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-07

Instrumnet Name :

P7

Client Sample ID :

MYCZL5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:16:30

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.58	43.32	43.87	43.26	1.50	ppb
Lead	207-1	40.68	41.62	41.80	41.37	1.45	ppb
Lead	208-1	41.34	42.26	42.41	42.00	1.39	ppb
Lithium	6-1				115		%
Magnesium	24-2	18195.59	18108.05	18279.19	18194.28	0.47	ppb
Manganese	55-2	1590.67	1595.74	1587.32	1591.24	0.27	ppb
Molybdenum	94-1	24.76	24.98	24.98	24.91	0.53	ppb
Molybdenum	95-1	0.79	0.86	0.83	0.82	4.27	ppb
Molybdenum	96-1	3.88	3.79	3.89	3.86	1.42	ppb
Molybdenum	97-1	0.80	0.81	0.80	0.80	0.77	ppb
Molybdenum	98-1	0.78	0.80	0.80	0.80	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.04	56.98	57.39	57.13	0.39	ppb
Phosphorus	31-2	3451.53	3420.73	3482.71	3451.65	0.90	ppb
Potassium	39-2	6672.64	6693.90	6677.03	6681.19	0.17	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	0.58	0.25	0.00	0.28	102.94	ppb
Selenium	77-2	13.44	15.32	14.81	14.52	6.71	ppb
Selenium	78-2	3.67	2.76	3.57	3.33	14.92	ppb
Silicon	28-1	1302.78	1326.54	1328.01	1319.11	1.07	ppb
Silver	107-1	0.40	0.40	0.40	0.40	0.84	ppb
Silver	109-1	0.37	0.38	0.41	0.39	5.40	ppb
Sodium	23-2	249.82	249.88	250.27	249.99	0.10	ppb
Strontium	86-1	2348.99	2398.74	2410.11	2385.95	1.36	ppb
Strontium	88-1	2414.48	2450.79	2472.29	2445.85	1.19	ppb
Sulfur	34-1	-305.07	-252.40	-252.20	-269.89		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.27	0.27	0.27	2.32	ppb
Thallium	205-1	0.25	0.25	0.26	0.26	1.77	ppb
Tin	118-1	1.85	1.89	1.82	1.86	1.89	ppb
Titanium	47-1	295.98	298.57	306.13	300.23	1.76	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-07

Instrumnet Name :

P7

Client Sample ID :

MYCZL5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:16:30

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.02	1.02	1.01	1.45	ppb
Vanadium	51-2	120.68	120.73	120.87	120.76	0.08	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	258.05	259.05	257.87	258.32	0.25	ppb
Zirconium	90-1	13.32	13.48	13.61	13.47	1.09	ppb
Zirconium	91-1	13.43	13.68	13.56	13.55	0.91	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-08

Instrumnet Name :

P7

Client Sample ID :

MYCZL6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:19:36

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35970.50	36414.83	36478.99	36288.10	0.76	ppb
Antimony	121-1	0.71	0.72	0.71	0.71	0.40	ppb
Arsenic	75-2	39.49	39.18	39.84	39.50	0.84	ppb
Barium	135-1	455.32	461.63	467.42	461.45	1.31	ppb
Barium	137-1	451.95	458.95	466.26	459.05	1.56	ppb
Beryllium	9-1	1.83	1.66	1.67	1.72	5.56	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.49	2.41	2.74	2.55	6.73	ppb
Cadmium	106-1	4.31	4.78	4.58	4.56	5.24	ppb
Cadmium	111-1	1.71	1.78	1.71	1.74	2.35	ppb
Calcium	43-1	16173.01	16542.66	16635.18	16450.28	1.49	ppb
Calcium	44-1	15914.78	15979.04	15981.66	15958.49	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.09	68.60	67.65	67.78	1.13	ppb
Cobalt	59-2	35.71	36.12	35.71	35.85	0.66	ppb
Copper	63-2	163.10	164.92	164.01	164.01	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	83739.55	84135.23	83984.35	83953.04	0.24	ppb
Iron	57-2	82008.32	83401.72	82899.07	82769.70	0.85	ppb
Iron	54-2	83678.30	84698.05	83213.37	83863.24	0.91	ppb
Krypton	83-1						cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5190-08	Instrumnet Name :	P7
Client Sample ID :	MYCZL6	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 23:19:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.46	84.48	85.60	84.18	1.89	ppb
Lead	207-1	77.46	78.38	80.67	78.84	2.09	ppb
Lead	208-1	82.65	84.48	85.56	84.23	1.75	ppb
Lithium	6-1				114		%
Magnesium	24-2	18150.36	18185.70	18391.11	18242.39	0.71	ppb
Manganese	55-2	1641.42	1659.15	1631.51	1644.03	0.85	ppb
Molybdenum	94-1	21.40	22.08	22.00	21.83	1.70	ppb
Molybdenum	95-1	0.93	0.89	0.88	0.90	2.78	ppb
Molybdenum	96-1	3.65	3.68	3.66	3.66	0.48	ppb
Molybdenum	97-1	0.84	0.89	0.92	0.88	4.62	ppb
Molybdenum	98-1	0.90	0.87	0.91	0.89	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.75	62.19	62.02	61.99	0.35	ppb
Phosphorus	31-2	2943.86	2967.24	2989.27	2966.79	0.77	ppb
Potassium	39-2	5579.47	5552.09	5546.80	5559.45	0.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	-0.23	0.33	0.09	0.06	444.00	ppb
Selenium	77-2	16.65	15.08	16.31	16.01	5.17	ppb
Selenium	78-2	3.87	2.84	2.08	2.93	30.70	ppb
Silicon	28-1	1119.61	1171.27	1140.39	1143.76	2.27	ppb
Silver	107-1	0.25	0.25	0.24	0.25	2.00	ppb
Silver	109-1	0.23	0.24	0.25	0.24	3.88	ppb
Sodium	23-2	264.19	268.08	267.16	266.48	0.76	ppb
Strontium	86-1	2319.87	2374.39	2342.86	2345.71	1.17	ppb
Strontium	88-1	2383.90	2411.34	2428.10	2407.78	0.93	ppb
Sulfur	34-1	-570.24	-471.63	-475.86	-505.91		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.27	0.25	0.28	0.27	6.14	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	3.94	ppb
Tin	118-1	7.46	7.70	7.69	7.62	1.77	ppb
Titanium	47-1	333.13	337.87	341.36	337.45	1.22	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-08

Instrumnet Name :

P7

Client Sample ID :

MYCZL6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:19:36

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.96	0.98	0.95	2.91	ppb
Vanadium	51-2	116.85	118.23	117.78	117.62	0.60	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	336.87	340.28	336.62	337.92	0.61	ppb
Zirconium	90-1	11.59	11.74	11.85	11.73	1.12	ppb
Zirconium	91-1	11.73	11.90	11.73	11.79	0.83	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-09

Instrumnet Name :

P7

Client Sample ID :

MYCZL7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:22:42

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29469.13	29194.27	28730.88	29131.43	1.28	ppb
Antimony	121-1	0.44	0.47	0.47	0.46	3.80	ppb
Arsenic	75-2	55.14	54.26	53.84	54.41	1.22	ppb
Barium	135-1	321.21	323.48	322.89	322.52	0.36	ppb
Barium	137-1	332.63	339.61	341.34	337.86	1.36	ppb
Beryllium	9-1	1.41	1.49	1.49	1.46	3.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	1.82	1.55	1.69	7.98	ppb
Cadmium	106-1	3.88	3.31	2.50	3.23	21.49	ppb
Cadmium	111-1	1.17	1.17	1.09	1.15	4.19	ppb
Calcium	43-1	11721.83	11629.36	11718.60	11689.93	0.45	ppb
Calcium	44-1	11475.91	11322.45	11431.48	11409.95	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.16	40.68	40.49	40.77	0.85	ppb
Cobalt	59-2	38.58	38.01	38.01	38.20	0.86	ppb
Copper	63-2	98.25	96.14	95.89	96.76	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	67215.62	67139.29	66502.95	66952.62	0.58	ppb
Iron	57-2	66833.37	65472.99	65038.83	65781.73	1.42	ppb
Iron	54-2	67168.52	66689.44	66502.85	66786.94	0.51	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-09

Instrumnet Name :

P7

Client Sample ID :

MYCZL7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:22:42

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.60	63.05	61.63	62.09	1.33	ppb
Lead	207-1	61.15	62.64	61.67	61.82	1.23	ppb
Lead	208-1	60.73	62.21	61.30	61.41	1.22	ppb
Lithium	6-1				113		%
Magnesium	24-2	12742.09	12463.64	12482.36	12562.70	1.24	ppb
Manganese	55-2	1226.61	1227.02	1212.18	1221.94	0.69	ppb
Molybdenum	94-1	13.57	13.70	13.28	13.52	1.58	ppb
Molybdenum	95-1	0.71	0.65	0.69	0.69	4.48	ppb
Molybdenum	96-1	2.50	2.55	2.41	2.48	2.86	ppb
Molybdenum	97-1	0.63	0.69	0.69	0.67	5.41	ppb
Molybdenum	98-1	0.65	0.67	0.65	0.66	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.99	37.15	37.30	37.15	0.42	ppb
Phosphorus	31-2	2120.19	2077.35	2077.56	2091.70	1.18	ppb
Potassium	39-2	7568.05	7459.99	7376.71	7468.25	1.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	0.57	0.78	0.47	0.61	26.10	ppb
Selenium	77-2	14.07	16.44	11.36	13.96	18.20	ppb
Selenium	78-2	2.63	2.82	2.70	2.72	3.55	ppb
Silicon	28-1	1012.05	1004.98	1009.96	1008.99	0.36	ppb
Silver	107-1	0.37	0.37	0.38	0.37	1.43	ppb
Silver	109-1	0.37	0.36	0.40	0.38	4.79	ppb
Sodium	23-2	96.99	93.86	94.93	95.26	1.67	ppb
Strontium	86-1	1621.09	1641.82	1624.89	1629.27	0.68	ppb
Strontium	88-1	1673.01	1690.07	1667.52	1676.87	0.70	ppb
Sulfur	34-1	-362.53	-344.04	-348.43	-351.67		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.29	0.28	0.29	0.29	2.77	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	2.17	ppb
Tin	118-1	1.62	1.64	1.63	1.63	0.57	ppb
Titanium	47-1	334.51	329.12	339.81	334.48	1.60	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-09

Instrumnet Name :

P7

Client Sample ID :

MYCZL7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:22:42

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.90	0.86	0.87	2.66	ppb
Vanadium	51-2	108.15	106.38	105.94	106.83	1.10	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	272.98	265.78	268.88	269.21	1.34	ppb
Zirconium	90-1	7.18	7.20	7.21	7.20	0.25	ppb
Zirconium	91-1	7.16	7.43	7.18	7.26	2.10	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-10

Instrumnet Name :

P7

Client Sample ID :

MYCZL8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:25:50

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36167.23	35924.09	35423.02	35838.12	1.06	ppb
Antimony	121-1	0.49	0.51	0.50	0.50	2.34	ppb
Arsenic	75-2	52.63	52.82	53.00	52.82	0.36	ppb
Barium	135-1	536.31	547.37	549.75	544.48	1.32	ppb
Barium	137-1	528.10	537.47	541.03	535.53	1.25	ppb
Beryllium	9-1	1.82	1.96	1.79	1.86	5.06	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	1.79	1.75	1.91	13.02	ppb
Cadmium	106-1	3.74	4.01	3.96	3.90	3.70	ppb
Cadmium	111-1	1.15	1.20	1.18	1.18	2.05	ppb
Calcium	43-1	20224.33	20518.57	20547.80	20430.23	0.88	ppb
Calcium	44-1	19806.66	19812.56	19863.13	19827.45	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.57	49.92	49.99	50.16	0.72	ppb
Cobalt	59-2	33.43	32.96	32.80	33.06	0.98	ppb
Copper	63-2	112.53	111.37	111.68	111.86	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	75674.68	74827.33	75856.05	75452.69	0.73	ppb
Iron	57-2	74461.65	74487.35	73010.23	73986.41	1.14	ppb
Iron	54-2	76401.75	75418.45	75926.69	75915.63	0.65	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-10

Instrumnet Name :

P7

Client Sample ID :

MYCZL8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:25:50

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.76	54.70	54.94	54.47	1.15	ppb
Lead	207-1	53.54	52.91	54.06	53.50	1.08	ppb
Lead	208-1	53.35	53.70	53.94	53.67	0.55	ppb
Lithium	6-1				113		%
Magnesium	24-2	16078.51	16187.85	16153.61	16139.99	0.35	ppb
Manganese	55-2	2020.35	1996.91	2017.75	2011.67	0.64	ppb
Molybdenum	94-1	19.66	20.30	19.91	19.95	1.63	ppb
Molybdenum	95-1	3.57	3.59	3.52	3.56	0.96	ppb
Molybdenum	96-1	5.70	5.81	5.76	5.76	0.99	ppb
Molybdenum	97-1	3.51	3.69	3.56	3.59	2.68	ppb
Molybdenum	98-1	3.54	3.50	3.50	3.51	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.15	51.73	52.03	51.97	0.42	ppb
Phosphorus	31-2	3096.95	3080.57	3071.03	3082.85	0.43	ppb
Potassium	39-2	9534.70	9324.32	9404.10	9421.04	1.13	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.15	1.21	0.71	0.69	77.00	ppb
Selenium	77-2	17.55	16.85	16.94	17.11	2.23	ppb
Selenium	78-2	2.42	2.51	4.82	3.25	41.92	ppb
Silicon	28-1	1071.74	1101.50	1090.26	1087.83	1.38	ppb
Silver	107-1	0.39	0.40	0.40	0.39	1.84	ppb
Silver	109-1	0.38	0.39	0.39	0.38	0.52	ppb
Sodium	23-2	246.20	242.89	246.42	245.17	0.81	ppb
Strontium	86-1	2811.90	2834.08	2828.74	2824.91	0.41	ppb
Strontium	88-1	2899.99	2936.74	2886.25	2907.66	0.90	ppb
Sulfur	34-1	-73.59	8.79	72.84	2.68	2735.39	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.35	0.34	0.35	1.89	ppb
Thallium	205-1	0.35	0.34	0.33	0.34	2.84	ppb
Tin	118-1	1.23	1.23	1.25	1.24	1.07	ppb
Titanium	47-1	334.10	337.93	338.18	336.73	0.68	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-10

Instrumnet Name :

P7

Client Sample ID :

MYCZL8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:25:50

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	1.00	0.98	2.31	ppb
Vanadium	51-2	111.65	111.17	111.35	111.39	0.22	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	272.37	266.79	269.62	269.59	1.03	ppb
Zirconium	90-1	9.39	9.53	9.43	9.45	0.74	ppb
Zirconium	91-1	9.47	9.49	9.64	9.53	0.99	ppb

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-11 Instrumnet Name : P7
Client Sample ID : MYCZL9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:28:59 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28100.57	28059.74	28114.49	28091.60	0.10	ppb
Antimony	121-1	1.09	1.16	1.17	1.14	3.90	ppb
Arsenic	75-2	56.91	56.07	55.46	56.15	1.29	ppb
Barium	135-1	341.40	365.25	369.03	358.56	4.18	ppb
Barium	137-1	365.56	387.38	382.91	378.62	3.04	ppb
Beryllium	9-1	1.42	1.32	1.41	1.38	4.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.71	1.68	1.61	8.70	ppb
Cadmium	106-1	3.04	2.43	3.43	2.97	17.12	ppb
Cadmium	111-1	0.74	0.75	0.81	0.77	4.24	ppb
Calcium	43-1	20543.49	21636.77	21974.65	21384.97	3.50	ppb
Calcium	44-1	19837.61	21161.75	21114.53	20704.63	3.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.65	46.27	46.34	46.09	0.83	ppb
Cobalt	59-2	27.11	27.10	27.33	27.18	0.47	ppb
Copper	63-2	114.03	114.87	115.32	114.74	0.57	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				106		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	67525.14	68322.39	68933.57	68260.37	1.03	ppb
Iron	57-2	66889.40	67140.02	68195.70	67408.37	1.03	ppb
Iron	54-2	67748.02	68412.97	69428.91	68529.96	1.24	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-11

Instrumnet Name :

P7

Client Sample ID :

MYCZL9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:28:59

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.75	66.92	69.44	66.70	4.27	ppb
Lead	207-1	65.80	68.38	70.61	68.26	3.53	ppb
Lead	208-1	64.40	67.79	69.55	67.24	3.90	ppb
Lithium	6-1				114		%
Magnesium	24-2	14519.93	14579.24	14569.60	14556.26	0.22	ppb
Manganese	55-2	1279.04	1295.07	1298.32	1290.81	0.80	ppb
Molybdenum	94-1	13.45	13.80	13.97	13.74	1.90	ppb
Molybdenum	95-1	1.32	1.40	1.48	1.40	5.64	ppb
Molybdenum	96-1	3.03	3.14	3.23	3.13	3.10	ppb
Molybdenum	97-1	1.38	1.38	1.41	1.39	1.23	ppb
Molybdenum	98-1	1.31	1.43	1.42	1.39	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.20	38.45	38.78	38.48	0.76	ppb
Phosphorus	31-2	2798.42	2834.01	2876.07	2836.17	1.37	ppb
Potassium	39-2	9278.78	9336.85	9220.48	9278.71	0.63	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	0.59	0.45	0.36	0.47	25.05	ppb
Selenium	77-2	14.27	12.39	12.71	13.12	7.67	ppb
Selenium	78-2	3.73	2.43	2.05	2.73	32.24	ppb
Silicon	28-1	1195.25	1274.19	1282.30	1250.58	3.85	ppb
Silver	107-1	0.42	0.47	0.46	0.45	5.48	ppb
Silver	109-1	0.42	0.46	0.45	0.45	4.48	ppb
Sodium	23-2	655.77	661.60	667.77	661.72	0.91	ppb
Strontium	86-1	3802.02	3995.39	4039.98	3945.80	3.21	ppb
Strontium	88-1	3939.93	4079.86	4131.54	4050.44	2.45	ppb
Sulfur	34-1	499.88	712.34	826.73	679.65	24.40	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.26	0.26	0.25	2.86	ppb
Thallium	205-1	0.24	0.26	0.27	0.25	5.39	ppb
Tin	118-1	1.65	1.78	1.87	1.76	6.11	ppb
Titanium	47-1	338.20	360.95	366.18	355.11	4.19	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-11

Instrumnet Name :

P7

Client Sample ID :

MYCZL9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:28:59

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.83	0.84	0.82	3.30	ppb
Vanadium	51-2	105.85	106.61	107.40	106.62	0.72	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	387.77	391.45	393.09	390.77	0.70	ppb
Zirconium	90-1	6.71	7.04	7.24	7.00	3.83	ppb
Zirconium	91-1	6.87	7.12	7.32	7.10	3.21	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-12

Instrumnet Name :

P7

Client Sample ID :

MYCZM0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:32:06

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37531.27	36702.52	37217.38	37150.39	1.13	ppb
Antimony	121-1	0.44	0.46	0.43	0.44	4.00	ppb
Arsenic	75-2	42.05	41.83	41.73	41.87	0.39	ppb
Barium	135-1	442.29	425.33	420.51	429.37	2.66	ppb
Barium	137-1	442.71	443.56	439.33	441.87	0.51	ppb
Beryllium	9-1	1.78	1.72	1.78	1.76	1.91	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.84	1.39	1.68	14.65	ppb
Cadmium	106-1	4.53	3.58	2.86	3.66	22.82	ppb
Cadmium	111-1	0.90	0.83	0.77	0.83	7.56	ppb
Calcium	43-1	18472.64	18574.56	18918.01	18655.07	1.25	ppb
Calcium	44-1	18059.22	18133.56	18268.10	18153.63	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.54	53.91	53.84	54.09	0.72	ppb
Cobalt	59-2	33.27	33.15	33.19	33.20	0.19	ppb
Copper	63-2	86.30	85.61	86.42	86.11	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	71267.10	71426.89	71148.38	71280.79	0.20	ppb
Iron	57-2	69751.05	70679.87	70725.71	70385.55	0.78	ppb
Iron	54-2	71423.39	71070.28	71217.33	71237.00	0.25	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-12

Instrumnet Name :

P7

Client Sample ID :

MYCZM0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:32:06

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.93	36.58	36.07	36.19	0.95	ppb
Lead	207-1	34.79	35.28	34.60	34.89	1.01	ppb
Lead	208-1	34.96	35.67	34.95	35.19	1.18	ppb
Lithium	6-1				112		%
Magnesium	24-2	16392.94	16308.20	16437.01	16379.39	0.40	ppb
Manganese	55-2	1505.18	1513.53	1515.06	1511.26	0.35	ppb
Molybdenum	94-1	19.02	19.26	19.18	19.16	0.65	ppb
Molybdenum	95-1	0.68	0.65	0.67	0.67	2.21	ppb
Molybdenum	96-1	3.02	3.02	3.03	3.02	0.24	ppb
Molybdenum	97-1	0.62	0.61	0.59	0.61	2.44	ppb
Molybdenum	98-1	0.61	0.66	0.64	0.64	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.11	47.54	48.04	47.90	0.65	ppb
Phosphorus	31-2	2263.83	2288.48	2303.25	2285.19	0.87	ppb
Potassium	39-2	7523.70	7418.17	7543.49	7495.12	0.90	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	0.44	0.04	0.19	0.22	89.23	ppb
Selenium	77-2	15.36	16.28	16.20	15.95	3.22	ppb
Selenium	78-2	3.71	3.33	3.02	3.35	10.36	ppb
Silicon	28-1	1131.69	1138.49	1167.32	1145.83	1.65	ppb
Silver	107-1	0.22	0.21	0.21	0.22	2.49	ppb
Silver	109-1	0.21	0.21	0.21	0.21	2.06	ppb
Sodium	23-2	184.13	180.48	182.57	182.39	1.01	ppb
Strontium	86-1	2347.94	2378.62	2360.52	2362.36	0.65	ppb
Strontium	88-1	2441.79	2461.17	2451.01	2451.33	0.40	ppb
Sulfur	34-1	-251.43	-272.22	-184.93	-236.19		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.26	0.25	0.26	1.88	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	1.22	ppb
Tin	118-1	1.18	1.22	1.23	1.21	2.07	ppb
Titanium	47-1	297.13	298.65	302.99	299.59	1.01	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-12

Instrumnet Name :

P7

Client Sample ID :

MYCZM0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:32:06

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.90	0.87	0.88	1.97	ppb
Vanadium	51-2	115.44	114.20	114.86	114.84	0.54	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	215.76	214.26	215.55	215.19	0.38	ppb
Zirconium	90-1	10.33	10.36	10.47	10.39	0.71	ppb
Zirconium	91-1	10.41	10.62	10.53	10.52	1.03	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV035

Instrumnet Name :

P7

Client Sample ID :

CCV035

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:35:16

DataFile Name :

075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50138.53	50229.38	49893.36	50087.09	0.35	ppb
Antimony	121-1	496.29	497.04	496.75	496.70	0.08	ppb
Arsenic	75-2	485.69	491.91	486.52	488.04	0.69	ppb
Barium	135-1	2528.81	2481.18	2535.76	2515.25	1.18	ppb
Barium	137-1	2536.59	2502.99	2532.46	2524.01	0.73	ppb
Beryllium	9-1	497.58	501.60	496.15	498.44	0.57	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.39	489.77	488.46	490.87	0.63	ppb
Cadmium	106-1	488.53	483.66	491.10	487.76	0.77	ppb
Cadmium	111-1	466.71	460.47	483.06	470.08	2.48	ppb
Calcium	43-1	248352.61	247322.04	245531.23	247068.63	0.58	ppb
Calcium	44-1	249002.89	246524.28	245638.30	247055.16	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.43	492.60	488.59	492.21	0.70	ppb
Cobalt	59-2	484.28	491.35	484.75	486.80	0.81	ppb
Copper	63-2	4775.23	4751.12	4688.27	4738.21	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	127185.90	127047.04	125900.83	126711.25	0.56	ppb
Iron	57-2	127495.47	126386.19	124471.19	126117.62	1.21	ppb
Iron	54-2	126942.57	127775.74	126364.50	127027.60	0.56	ppb
Krypton	83-1						cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV035

Instrumnet Name :

P7

Client Sample ID :

CCV035

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:35:16

DataFile Name :

075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2496.05	2562.72	2549.48	2536.09	1.39	ppb
Lead	207-1	2501.54	2510.72	2534.24	2515.50	0.67	ppb
Lead	208-1	2506.50	2525.90	2539.39	2523.93	0.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	244353.54	245427.32	244554.74	244778.54	0.23	ppb
Manganese	55-2	4886.98	4929.00	4873.64	4896.54	0.59	ppb
Molybdenum	94-1	4949.46	5025.70	5046.28	5007.15	1.02	ppb
Molybdenum	95-1	4961.37	5002.65	5081.52	5015.18	1.22	ppb
Molybdenum	96-1	4973.25	5007.18	5094.37	5024.94	1.24	ppb
Molybdenum	97-1	4952.74	5019.65	5056.10	5009.50	1.05	ppb
Molybdenum	98-1	4945.33	4989.92	5063.31	4999.52	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.30	461.70	459.07	461.36	0.46	ppb
Phosphorus	31-2	10082.88	9922.83	9861.10	9955.61	1.15	ppb
Potassium	39-2	121826.14	123786.56	122902.48	122838.40	0.80	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	82-1	465.14	476.38	479.07	473.53	1.56	ppb
Selenium	77-2	470.77	487.98	505.04	487.93	3.51	ppb
Selenium	78-2	470.41	468.87	478.53	472.60	1.10	ppb
Silicon	28-1	200.60	204.87	204.89	203.45	1.22	ppb
Silver	107-1	485.46	480.33	485.69	483.83	0.63	ppb
Silver	109-1	488.84	488.14	489.66	488.88	0.16	ppb
Sodium	23-2	246023.15	246598.49	245741.16	246120.93	0.18	ppb
Strontium	86-1	12473.88	12543.77	12691.17	12569.61	0.88	ppb
Strontium	88-1	12416.02	12488.82	12688.65	12531.16	1.13	ppb
Sulfur	34-1	9241.46	9235.95	9204.87	9227.43	0.21	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	503.40	507.29	517.86	509.52	1.47	ppb
Thallium	205-1	504.84	513.02	508.08	508.65	0.81	ppb
Tin	118-1	497.20	500.00	499.94	499.05	0.32	ppb
Titanium	47-1	4976.04	4947.10	5028.04	4983.73	0.82	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV035

Instrumnet Name :

P7

Client Sample ID :

CCV035

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:35:16

DataFile Name :

075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.18	514.16	520.52	514.62	1.10	ppb
Vanadium	51-2	501.41	507.31	501.31	503.34	0.68	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	4619.88	4615.68	4609.70	4615.09	0.11	ppb
Zirconium	90-1	498.14	501.47	504.86	501.49	0.67	ppb
Zirconium	91-1	506.22	502.66	506.23	505.04	0.41	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :CCB035Instrumnet Name :P7

Client Sample ID :CCB035Dilution Factor :1

Date & Time Acquired :2024-12-20 23:37:59DataFile Name :076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.06	3.38	3.37	3.60	10.94	ppb
Antimony	121-1	0.24	0.21	0.19	0.21	11.79	ppb
Arsenic	75-2	0.07	0.05	0.03	0.05	47.90	ppb
Barium	135-1	0.35	0.36	0.30	0.34	9.26	ppb
Barium	137-1	0.40	0.35	0.30	0.35	14.45	ppb
Beryllium	9-1	0.15	0.13	0.08	0.12	29.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.12	0.06	0.10	30.47	ppb
Cadmium	106-1	0.69	0.28	-0.17	0.26	162.56	ppb
Cadmium	111-1	0.16	0.10	0.06	0.11	49.86	ppb
Calcium	43-1	41.13	37.44	32.37	36.98	11.89	ppb
Calcium	44-1	34.79	34.49	27.57	32.28	12.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.02	0.04	0.03	37.01	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	11.46	ppb
Copper	63-2	0.40	0.34	0.30	0.35	14.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	12.48	10.84	9.52	10.95	13.56	ppb
Iron	57-2	11.48	9.90	7.90	9.76	18.38	ppb
Iron	54-2	12.43	9.86	9.01	10.43	17.07	ppb
Krypton	83-1						cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB035 Instrumnet Name : P7
Client Sample ID : CCB035 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:37:59 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.39	0.35	0.30	0.35	12.93	ppb
Lead	207-1	0.37	0.35	0.28	0.33	13.92	ppb
Lead	208-1	0.37	0.35	0.29	0.34	11.42	ppb
Lithium	6-1				112		%
Magnesium	24-2	21.89	18.55	15.99	18.81	15.74	ppb
Manganese	55-2	0.40	0.33	0.29	0.34	15.59	ppb
Molybdenum	94-1	0.86	0.80	0.65	0.77	13.89	ppb
Molybdenum	95-1	0.80	0.79	0.64	0.74	12.48	ppb
Molybdenum	96-1	0.84	0.78	0.67	0.76	11.60	ppb
Molybdenum	97-1	0.85	0.76	0.64	0.75	14.06	ppb
Molybdenum	98-1	0.84	0.78	0.65	0.76	12.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.04	0.02	70.77	ppb
Phosphorus	31-2	-17.52	-22.06	-18.92	-19.50		ppb
Potassium	39-2	10.06	8.22	6.61	8.30	20.83	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	-0.14	-0.28	-0.22	-0.22		ppb
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	-0.54	-0.56	-0.47	-0.52		ppb
Silicon	28-1	-8.44	-6.71	-6.36	-7.17		ppb
Silver	107-1	0.12	0.10	0.09	0.11	15.08	ppb
Silver	109-1	0.12	0.10	0.10	0.11	11.26	ppb
Sodium	23-2	27.28	23.50	20.99	23.92	13.22	ppb
Strontium	86-1	1.43	1.31	1.34	1.36	4.52	ppb
Strontium	88-1	1.87	1.72	1.49	1.69	11.12	ppb
Sulfur	34-1	-192.56	-32.19	-23.55	-82.77		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.10	0.09	0.10	12.53	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	10.17	ppb
Tin	118-1	0.10	0.09	0.07	0.09	18.56	ppb
Titanium	47-1	0.80	0.77	0.59	0.72	15.68	ppb

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCB035

Instrumnet Name :

P7

Client Sample ID :

CCB035

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:37:59

DataFile Name :

076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.05	0.06	13.09	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	7.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.01	0.13	0.03	0.06	119.18	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	5.53	ppb
Zirconium	91-1	0.09	0.07	0.09	0.08	11.76	ppb

LB Number :LB134059Operator :Jaswal

Lab Sample ID :S00Instrumnet Name :P7

Client Sample ID :S0Dilution Factor :1

Date & Time Acquired :2024-12-20 19:34:02DataFile Name :004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270	270	333	291	12.56	cps
Antimony	121-1	83	63	30	59	45.75	cps
Arsenic	75-2	17	7	10	11	45.82	cps
Barium	135-1	67	60	47	58	17.62	cps
Barium	137-1	110	83	97	97	13.79	cps
Beryllium	9-1	57	33	50	47	25.76	cps
Bismuth	209-1	9290310	9191849	9043709	9175289	1.35	cps
Bismuth	209-2	7756403	7754676	7726476	7745852	0.22	cps
Bromine	81-1	17464	17517	17641	17541	0.52	cps
Bromine	81-2	180	187	167	178	5.73	cps
Cadmium	108-1	13	7	3	8	65.47	cps
Cadmium	106-1	3721	3384	3314	3473	6.26	cps
Cadmium	111-1	2605	2374	2331	2437	6.05	cps
Calcium	43-1	497	417	460	458	8.75	cps
Calcium	44-1	15028	14331	14601	14653	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1717	1560	1773	1683	6.57	cps
Cobalt	59-2	153	150	150	151	1.28	cps
Copper	63-2	1167	1210	1177	1185	1.92	cps
Dysprosium	156-1	17	10	3	10	66.70	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	40	57	63	53	22.53	cps
Erbium	164-2	57	47	67	57	17.65	cps
Gadolinium	160-1	60	43	77	60	27.78	cps
Gadolinium	160-2	583	680	677	647	8.49	cps
Holmium	165-1	15490517	15443984	15143418	15359307	1.23	cps
Holmium	165-2	11091196	10978725	11061306	11043742	0.53	cps
Indium	115-1	13064792	12975305	12750661	12930253	1.25	cps
Indium	115-2	4918868	4956027	4903762	4926219	0.55	cps
Iron	56-2	23038	22787	23018	22948	0.61	cps
Iron	57-2	1370	1347	1437	1385	3.37	cps
Iron	54-2	3274	3184	3090	3183	2.88	cps
Krypton	83-1	267	217	227	237	11.18	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:34:02 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	557	480	480	506	8.76	cps
Lead	207-1	457	513	370	447	16.16	cps
Lead	208-1	1993	2150	1897	2013	6.35	cps
Lithium	6-1	1647567	1606950	1604218	1619578	1.50	cps
Magnesium	24-2	903	893	870	889	1.92	cps
Manganese	55-2	687	717	850	751	11.58	cps
Molybdenum	94-1	293	307	307	302	2.55	cps
Molybdenum	95-1	190	213	187	197	7.39	cps
Molybdenum	96-1	363	277	280	307	16.01	cps
Molybdenum	97-1	127	147	117	130	11.75	cps
Molybdenum	98-1	307	243	317	289	13.76	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	540	507	433	493	11.06	cps
Phosphorus	31-2	193	140	200	178	18.50	cps
Potassium	39-2	70593	70271	70850	70571	0.41	cps
Rhodium	103-1	12360926	12377892	12135964	12291594	1.10	cps
Rhodium	103-2	7591897	7530191	7510365	7544151	0.56	cps
Scandium	45-1	7320815	7123246	7119953	7188005	1.60	cps
Scandium	45-2	678136	675790	677175	677034	0.17	cps
Selenium	82-1	598	567	593	586	2.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	570	530	597	566	5.93	cps
Silicon	28-1	767216	769258	773803	770093	0.44	cps
Silver	107-1	107	90	103	100	8.82	cps
Silver	109-1	40	33	57	43	27.74	cps
Sodium	23-2	22069	22844	22784	22566	1.91	cps
Strontium	86-1	450	447	437	444	1.56	cps
Strontium	88-1	387	340	337	354	7.89	cps
Sulfur	34-1	196455	199599	200959	199004	1.16	cps
Terbium	159-1	15977199	15974871	15603799	15851956	1.36	cps
Terbium	159-2	11120622	11067333	11038341	11075432	0.38	cps
Thallium	203-1	137	137	143	139	2.77	cps
Thallium	205-1	373	293	303	323	13.48	cps
Tin	118-1	1510	1580	1633	1575	3.93	cps
Titanium	47-1	70	77	90	79	12.91	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:34:02

DataFile Name :

004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	37	28	27.73	cps
Vanadium	51-2	23	23	23	23	0.00	cps
Yttrium	89-1	15287967	15096304	15050609	15144960	0.83	cps
Yttrium	89-2	4423645	4442425	4409283	4425118	0.38	cps
Zinc	66-2	860	963	827	883	8.07	cps
Zirconium	90-1	697	703	673	691	2.28	cps
Zirconium	91-1	163	147	190	167	13.11	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:40:37 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7439	7715	7789	7648	2.41	cps
Antimony	121-1	30456	30238	29891	30195	0.94	cps
Arsenic	75-2	883	963	983	943	5.61	cps
Barium	135-1	37306	37222	37653	37394	0.61	cps
Barium	137-1	64438	64408	65158	64668	0.66	cps
Beryllium	9-1	1893	1933	1730	1852	5.82	cps
Bismuth	209-1	9236032	9155157	9242796	9211328	0.53	cps
Bismuth	209-2	7697672	7951807	7794947	7814809	1.64	cps
Bromine	81-1	17804	17931	18348	18028	1.58	cps
Bromine	81-2	187	170	160	172	7.82	cps
Cadmium	108-1	267	337	250	284	16.17	cps
Cadmium	106-1	3957	4091	4184	4077	2.79	cps
Cadmium	111-1	6994	6878	6844	6906	1.14	cps
Calcium	43-1	22049	21469	21779	21766	1.34	cps
Calcium	44-1	364889	364009	362917	363939	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15011	14824	14721	14852	0.99	cps
Cobalt	59-2	11181	11044	11064	11096	0.67	cps
Copper	63-2	14834	15441	15094	15123	2.01	cps
Dysprosium	156-1	23	13	20	19	26.96	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	47	67	37	50	30.55	cps
Erbium	164-2	43	60	47	50	17.64	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	587	690	637	638	8.10	cps
Holmium	165-1	15618640	15523935	15366951	15503175	0.82	cps
Holmium	165-2	11034617	11081074	11046189	11053960	0.22	cps
Indium	115-1	12833613	12880504	12975768	12896628	0.56	cps
Indium	115-2	4938117	4957597	4995724	4963813	0.59	cps
Iron	56-2	343387	345990	344617	344664	0.38	cps
Iron	57-2	9353	9470	9670	9498	1.69	cps
Iron	54-2	20748	21011	21419	21059	1.61	cps
Krypton	83-1	210	277	253	247	13.72	cps

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

LB134059
S02
S02
2024-12-20 19:40:37

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11225	10771	10611	10869	2.93	cps
Lead	207-1	10060	9710	9427	9732	3.26	cps
Lead	208-1	44342	43845	43134	43773	1.39	cps
Lithium	6-1	1667805	1646752	1615596	1643385	1.60	cps
Magnesium	24-2	304082	304904	305173	304720	0.19	cps
Manganese	55-2	5821	5478	5521	5607	3.34	cps
Molybdenum	94-1	31287	31788	31962	31679	1.11	cps
Molybdenum	95-1	38313	37993	37284	37863	1.39	cps
Molybdenum	96-1	42595	42512	42291	42466	0.37	cps
Molybdenum	97-1	23596	24020	23723	23779	0.92	cps
Molybdenum	98-1	62021	61288	60909	61406	0.92	cps
Neodymium	150-1	0	7	10	6	91.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3477	3174	3164	3272	5.44	cps
Phosphorus	31-2	703	820	707	743	8.93	cps
Potassium	39-2	471044	470062	472396	471167	0.25	cps
Rhodium	103-1	12573396	12411666	12404876	12463313	0.77	cps
Rhodium	103-2	7576212	7565772	7552140	7564708	0.16	cps
Scandium	45-1	7351240	7205270	7323800	7293437	1.06	cps
Scandium	45-2	674886	678928	682616	678810	0.57	cps
Selenium	82-1	1814	1795	1704	1771	3.33	cps
Selenium	77-2	140	127	127	131	5.87	cps
Selenium	78-2	1070	1063	1083	1072	0.95	cps
Silicon	28-1	807057	810190	801526	806258	0.54	cps
Silver	107-1	19186	19039	19533	19253	1.32	cps
Silver	109-1	18075	18238	18398	18237	0.89	cps
Sodium	23-2	487940	487948	494628	490172	0.79	cps
Strontium	86-1	5268	5364	5181	5271	1.74	cps
Strontium	88-1	41676	42344	42391	42137	0.95	cps
Sulfur	34-1	208150	208171	212543	209621	1.21	cps
Terbium	159-1	15957314	16127302	16102141	16062252	0.57	cps
Terbium	159-2	11173347	11160579	11095029	11142985	0.38	cps
Thallium	203-1	13173	13417	13704	13431	1.98	cps
Thallium	205-1	31660	31847	31416	31641	0.68	cps
Tin	118-1	64500	65126	64678	64768	0.50	cps
Titanium	47-1	9700	9837	9850	9795	0.85	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:40:37 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38261	37616	38856	38245	1.62	cps
Vanadium	51-2	29148	28691	29693	29177	1.72	cps
Yttrium	89-1	15439852	15174097	15247636	15287195	0.90	cps
Yttrium	89-2	4490647	4443746	4419048	4451147	0.82	cps
Zinc	66-2	6722	7002	6942	6888	2.14	cps
Zirconium	90-1	26110	26848	26324	26427	1.44	cps
Zirconium	91-1	5841	5958	5935	5911	1.04	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:43:53 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370170	366676	366145	367663	0.59	cps
Antimony	121-1	751542	754103	747141	750929	0.47	cps
Arsenic	75-2	43159	42999	42715	42958	0.52	cps
Barium	135-1	947924	955719	943633	949092	0.65	cps
Barium	137-1	1722927	1725526	1713839	1720764	0.36	cps
Beryllium	9-1	90277	90491	91175	90648	0.52	cps
Bismuth	209-1	9688943	9505090	9462113	9552049	1.26	cps
Bismuth	209-2	7826935	7894866	7965127	7895643	0.88	cps
Bromine	81-1	17340	17771	17751	17621	1.38	cps
Bromine	81-2	110	107	123	113	7.78	cps
Cadmium	108-1	15121	15181	14748	15017	1.57	cps
Cadmium	106-1	25669	24484	25002	25052	2.37	cps
Cadmium	111-1	205213	206821	202261	204765	1.13	cps
Calcium	43-1	219948	217960	215400	217769	1.05	cps
Calcium	44-1	3470057	3408636	3387874	3422189	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	324971	322576	321878	323142	0.50	cps
Cobalt	59-2	508786	504517	505018	506107	0.46	cps
Copper	63-2	3839901	3821484	3810629	3824005	0.39	cps
Dysprosium	156-1	33	33	30	32	5.97	cps
Dysprosium	156-2	60	47	60	56	13.85	cps
Erbium	164-1	60	93	63	72	25.42	cps
Erbium	164-2	40	53	47	47	14.28	cps
Gadolinium	160-1	67	37	60	54	28.93	cps
Gadolinium	160-2	637	630	650	639	1.59	cps
Holmium	165-1	15971801	15732274	15728137	15810737	0.88	cps
Holmium	165-2	11182718	11199150	11122022	11167963	0.36	cps
Indium	115-1	13509417	13259968	13132732	13300705	1.44	cps
Indium	115-2	4948828	4887065	4895629	4910507	0.68	cps
Iron	56-2	15529003	15350269	15578163	15485812	0.77	cps
Iron	57-2	394539	389668	390263	391490	0.68	cps
Iron	54-2	863657	864661	860030	862783	0.28	cps
Krypton	83-1	210	183	210	201	7.65	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:43:53 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2945119	2901545	2932648	2926438	0.77	cps
Lead	207-1	2589461	2584800	2533737	2569333	1.20	cps
Lead	208-1	11673690	11737692	11630332	11680571	0.46	cps
Lithium	6-1	1728640	1710554	1729582	1722925	0.62	cps
Magnesium	24-2	2914001	2908640	2889758	2904133	0.44	cps
Manganese	55-2	2660001	2644323	2670448	2658257	0.49	cps
Molybdenum	94-1	2723382	2748537	2700283	2724067	0.89	cps
Molybdenum	95-1	3994915	3940107	3853158	3929393	1.82	cps
Molybdenum	96-1	4399122	4344207	4271666	4338332	1.47	cps
Molybdenum	97-1	2548537	2449031	2420064	2472544	2.73	cps
Molybdenum	98-1	6427058	6342324	6264887	6344757	1.28	cps
Neodymium	150-1	47	67	73	62	22.30	cps
Neodymium	150-2	27	7	20	18	57.27	cps
Nickel	60-2	130371	129258	131662	130430	0.92	cps
Phosphorus	31-2	18555	18698	18261	18505	1.20	cps
Potassium	39-2	2031825	2012200	1992238	2012088	0.98	cps
Rhodium	103-1	12802639	12481092	12399069	12560933	1.70	cps
Rhodium	103-2	7442729	7387340	7363198	7397756	0.55	cps
Scandium	45-1	7461544	7404661	7257794	7374666	1.43	cps
Scandium	45-2	672578	672083	661557	668739	0.93	cps
Selenium	82-1	13059	13565	13227	13284	1.94	cps
Selenium	77-2	1420	1373	1647	1480	9.88	cps
Selenium	78-2	5334	5371	5194	5300	1.76	cps
Silicon	28-1	2015012	1992641	2005719	2004457	0.56	cps
Silver	107-1	1007708	1013844	994982	1005511	0.96	cps
Silver	109-1	959597	963247	952887	958577	0.55	cps
Sodium	23-2	4770935	4804256	4797065	4790752	0.37	cps
Strontium	86-1	242462	241871	238243	240859	0.95	cps
Strontium	88-1	2192277	2159479	2150253	2167336	1.02	cps
Sulfur	34-1	269127	268856	271210	269731	0.48	cps
Terbium	159-1	16688679	16234594	16231289	16384854	1.61	cps
Terbium	159-2	11194040	11401808	11044199	11213349	1.60	cps
Thallium	203-1	685038	681930	676017	680995	0.67	cps
Thallium	205-1	1596730	1601620	1589496	1595948	0.38	cps
Tin	118-1	628370	627849	627691	627970	0.06	cps
Titanium	47-1	982258	968100	958177	969512	1.25	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:43:53

DataFile Name :

007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2149779	2175233	2133577	2152863	0.98	cps
Vanadium	51-2	285664	283599	283562	284275	0.42	cps
Yttrium	89-1	15842463	15539131	15384491	15588695	1.49	cps
Yttrium	89-2	4442376	4396405	4363980	4400920	0.90	cps
Zinc	66-2	621881	617771	620682	620111	0.34	cps
Zirconium	90-1	1291515	1291175	1279425	1287371	0.53	cps
Zirconium	91-1	291494	289216	287014	289241	0.77	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:46:53 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839347	829988	828926	832753	0.69	cps
Antimony	121-1	1862030	1825079	1830864	1839324	1.08	cps
Arsenic	75-2	97477	98732	97427	97879	0.76	cps
Barium	135-1	2376599	2287449	2282765	2315604	2.28	cps
Barium	137-1	4108185	4008156	3964765	4027035	1.83	cps
Beryllium	9-1	215244	214364	217900	215836	0.85	cps
Bismuth	209-1	9575289	9353433	9367648	9432123	1.32	cps
Bismuth	209-2	7817466	7923087	7815322	7851958	0.78	cps
Bromine	81-1	16656	16950	16766	16791	0.88	cps
Bromine	81-2	70	130	93	98	30.93	cps
Cadmium	108-1	35363	34878	34327	34856	1.49	cps
Cadmium	106-1	53411	52765	53183	53120	0.62	cps
Cadmium	111-1	472783	470266	468278	470442	0.48	cps
Calcium	43-1	507901	500099	498852	502284	0.98	cps
Calcium	44-1	7969652	7862696	7794021	7875457	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	734901	733041	729758	732567	0.36	cps
Cobalt	59-2	1149119	1144289	1140877	1144762	0.36	cps
Copper	63-2	8696911	8678232	8639603	8671582	0.34	cps
Dysprosium	156-1	53	47	90	63	36.84	cps
Dysprosium	156-2	127	137	143	136	6.19	cps
Erbium	164-1	73	57	100	77	28.51	cps
Erbium	164-2	53	70	40	54	27.61	cps
Gadolinium	160-1	47	53	70	57	21.21	cps
Gadolinium	160-2	613	667	630	637	4.29	cps
Holmium	165-1	15953881	15658881	15640391	15751051	1.12	cps
Holmium	165-2	11146384	11286688	11112394	11181822	0.83	cps
Indium	115-1	12986362	12629339	12645612	12753771	1.58	cps
Indium	115-2	4801073	4828546	4757167	4795596	0.75	cps
Iron	56-2	34882519	34931587	34567068	34793725	0.57	cps
Iron	57-2	890141	887128	883954	887074	0.35	cps
Iron	54-2	1967547	1964457	1933207	1955070	0.97	cps
Krypton	83-1	237	210	217	221	6.28	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:46:53 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6958899	6866235	6946407	6923847	0.73	cps
Lead	207-1	6225167	6106794	6044880	6125614	1.50	cps
Lead	208-1	28116963	27550815	27467029	27711602	1.28	cps
Lithium	6-1	1778042	1781513	1792441	1783999	0.42	cps
Magnesium	24-2	6529494	6550054	6552306	6543951	0.19	cps
Manganese	55-2	5992447	5990682	5918250	5967126	0.71	cps
Molybdenum	94-1	6410745	6377215	6284462	6357474	1.03	cps
Molybdenum	95-1	9305750	9208459	9117986	9210732	1.02	cps
Molybdenum	96-1	10144191	9999749	9949381	10031107	1.01	cps
Molybdenum	97-1	5831889	5745168	5669788	5748948	1.41	cps
Molybdenum	98-1	14773508	14927199	14566259	14755656	1.23	cps
Neodymium	150-1	120	150	117	129	14.24	cps
Neodymium	150-2	23	27	30	27	12.51	cps
Nickel	60-2	292948	292743	290620	292104	0.44	cps
Phosphorus	31-2	41506	41914	42262	41894	0.90	cps
Potassium	39-2	4489615	4401331	4370720	4420555	1.40	cps
Rhodium	103-1	12316818	11982445	11925126	12074796	1.75	cps
Rhodium	103-2	7203100	7208837	7245629	7219189	0.32	cps
Scandium	45-1	7222521	7175280	7132173	7176658	0.63	cps
Scandium	45-2	636204	636938	631874	635005	0.43	cps
Selenium	82-1	29973	29573	29194	29580	1.32	cps
Selenium	77-2	3407	3267	3170	3282	3.63	cps
Selenium	78-2	11244	11311	11501	11352	1.17	cps
Silicon	28-1	3233783	3210279	3257847	3233970	0.74	cps
Silver	107-1	2480001	2430534	2376924	2429153	2.12	cps
Silver	109-1	2337369	2304308	2278492	2306723	1.28	cps
Sodium	23-2	10893334	10864116	10903114	10886855	0.19	cps
Strontium	86-1	560339	558615	553424	557459	0.65	cps
Strontium	88-1	5037012	5040787	5047832	5041877	0.11	cps
Sulfur	34-1	346043	341595	343244	343627	0.65	cps
Terbium	159-1	16281668	16066878	16267566	16205371	0.74	cps
Terbium	159-2	11172672	11225341	11095967	11164660	0.58	cps
Thallium	203-1	1602013	1608987	1594355	1601785	0.46	cps
Thallium	205-1	4136517	4054227	4059612	4083452	1.13	cps
Tin	118-1	1467649	1462671	1444904	1458408	0.82	cps
Titanium	47-1	2272901	2271116	2266455	2270158	0.15	cps

LB Number :LB134059

Operator :Jaswal

Lab Sample ID :S04

Instrumnet Name :P7

Client Sample ID :S04

Dilution Factor :1

Date & Time Acquired :2024-12-20 19:46:53

DataFile Name :008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5192134	5135988	5158479	5162200	0.55	cps
Vanadium	51-2	646945	642033	638416	642465	0.67	cps
Yttrium	89-1	15476972	15065395	15196806	15246391	1.38	cps
Yttrium	89-2	4268059	4254643	4200422	4241041	0.84	cps
Zinc	66-2	1413688	1413149	1411725	1412854	0.07	cps
Zirconium	90-1	3100530	3079477	3054310	3078105	0.75	cps
Zirconium	91-1	677192	671672	663808	670891	1.00	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:49:43 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1497740	1479777	1467391	1481636	1.03	cps
Antimony	121-1	3327061	3346388	3321086	3331512	0.40	cps
Arsenic	75-2	170736	169987	169590	170104	0.34	cps
Barium	135-1	4201139	4155151	4116090	4157460	1.02	cps
Barium	137-1	7317047	7305310	7181272	7267876	1.04	cps
Beryllium	9-1	392479	395433	392637	393516	0.42	cps
Bismuth	209-1	9454059	9485568	9339801	9426476	0.81	cps
Bismuth	209-2	7758776	7744749	7808995	7770840	0.43	cps
Bromine	81-1	16112	15642	15945	15900	1.50	cps
Bromine	81-2	90	83	97	90	7.41	cps
Cadmium	108-1	61952	62219	60977	61716	1.06	cps
Cadmium	106-1	92170	90610	90094	90958	1.19	cps
Cadmium	111-1	841054	835512	830798	835788	0.61	cps
Calcium	43-1	900134	896591	888414	895046	0.67	cps
Calcium	44-1	14117751	14029800	13921223	14022925	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1277302	1262063	1268763	1269376	0.60	cps
Cobalt	59-2	2089254	2055947	2032131	2059111	1.39	cps
Copper	63-2	14988944	14766247	14892188	14882460	0.75	cps
Dysprosium	156-1	73	60	73	69	11.17	cps
Dysprosium	156-2	247	233	190	223	13.27	cps
Erbium	164-1	83	97	63	81	20.69	cps
Erbium	164-2	77	53	73	68	18.62	cps
Gadolinium	160-1	113	90	80	94	18.11	cps
Gadolinium	160-2	673	677	710	687	2.95	cps
Holmium	165-1	15677468	15364091	15465354	15502304	1.03	cps
Holmium	165-2	11107457	11190534	11173282	11157091	0.39	cps
Indium	115-1	12520120	12207727	12292854	12340233	1.31	cps
Indium	115-2	4554800	4625021	4593460	4591093	0.77	cps
Iron	56-2	61329662	61220711	60959722	61170032	0.31	cps
Iron	57-2	1553908	1516245	1522543	1530899	1.32	cps
Iron	54-2	3374852	3368949	3346997	3363599	0.44	cps
Krypton	83-1	210	263	230	234	11.49	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:49:43 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12748745	12834180	12732179	12771701	0.43	cps
Lead	207-1	11319689	11406894	11092787	11273123	1.44	cps
Lead	208-1	51099028	51666305	50667415	51144249	0.98	cps
Lithium	6-1	1854872	1824466	1819548	1832962	1.04	cps
Magnesium	24-2	11576104	11413286	11425687	11471692	0.79	cps
Manganese	55-2	10578870	10474276	10395514	10482887	0.88	cps
Molybdenum	94-1	11502527	11315682	11170154	11329454	1.47	cps
Molybdenum	95-1	16447234	16230099	16115009	16264114	1.04	cps
Molybdenum	96-1	18003012	17893051	17662381	17852815	0.97	cps
Molybdenum	97-1	10290389	10266773	9967746	10174969	1.77	cps
Molybdenum	98-1	26586465	26308911	25989351	26294909	1.14	cps
Neodymium	150-1	213	193	203	203	4.92	cps
Neodymium	150-2	57	47	53	52	9.75	cps
Nickel	60-2	503404	504378	500618	502800	0.39	cps
Phosphorus	31-2	70819	69855	70863	70512	0.81	cps
Potassium	39-2	7653744	7481347	7492833	7542641	1.28	cps
Rhodium	103-1	11826646	11669144	11324824	11606871	2.21	cps
Rhodium	103-2	6923415	6850287	6877991	6883898	0.54	cps
Scandium	45-1	6937014	6967340	6820628	6908327	1.12	cps
Scandium	45-2	608582	592445	598017	599681	1.37	cps
Selenium	82-1	52971	52360	51688	52340	1.23	cps
Selenium	77-2	5971	5634	5611	5739	3.51	cps
Selenium	78-2	19900	19763	19279	19648	1.66	cps
Silicon	28-1	4931213	4923934	4836476	4897208	1.08	cps
Silver	107-1	4313974	4339622	4199279	4284292	1.74	cps
Silver	109-1	4123867	4107679	4053643	4095063	0.90	cps
Sodium	23-2	19393351	18898259	18926550	19072720	1.46	cps
Strontium	86-1	1002192	993968	990307	995489	0.61	cps
Strontium	88-1	8989286	9039930	8959292	8996169	0.45	cps
Sulfur	34-1	442199	439198	433698	438365	0.98	cps
Terbium	159-1	16127283	15981874	15943795	16017651	0.60	cps
Terbium	159-2	11111027	11142966	11015057	11089683	0.60	cps
Thallium	203-1	3213114	3180505	3194331	3195983	0.51	cps
Thallium	205-1	7516034	7633927	7507401	7552454	0.94	cps
Tin	118-1	2753389	2713126	2732919	2733145	0.74	cps
Titanium	47-1	4047103	4077961	4012335	4045800	0.81	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:49:43 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9524018	9722043	9605350	9617137	1.03	cps
Vanadium	51-2	1121282	1110651	1110176	1114036	0.56	cps
Yttrium	89-1	14779409	14837558	14529728	14715565	1.11	cps
Yttrium	89-2	4107533	4021491	4060861	4063295	1.06	cps
Zinc	66-2	2524549	2513608	2565942	2534700	1.09	cps
Zirconium	90-1	5541747	5552980	5495270	5529999	0.55	cps
Zirconium	91-1	1210218	1203559	1192167	1201981	0.76	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:52:31 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3067890	3050241	3016047	3044726	0.87	cps
Antimony	121-1	6929421	6902407	6844316	6892048	0.63	cps
Arsenic	75-2	349326	347772	347246	348114	0.31	cps
Barium	135-1	8716186	8771148	8741723	8743019	0.31	cps
Barium	137-1	15285343	15209008	15035906	15176752	0.84	cps
Beryllium	9-1	830079	829952	824230	828087	0.40	cps
Bismuth	209-1	9384484	9415703	9182025	9327404	1.36	cps
Bismuth	209-2	7638337	7683166	7516836	7612780	1.13	cps
Bromine	81-1	15038	15268	14701	15002	1.90	cps
Bromine	81-2	87	103	87	92	10.43	cps
Cadmium	108-1	127148	127780	127633	127520	0.26	cps
Cadmium	106-1	186386	185724	183797	185302	0.73	cps
Cadmium	111-1	1824278	1803063	1789271	1805537	0.98	cps
Calcium	43-1	1829020	1781624	1782516	1797720	1.51	cps
Calcium	44-1	29469850	28884426	29008320	29120865	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2666206	2655021	2653674	2658300	0.26	cps
Cobalt	59-2	4181881	4191096	4186456	4186478	0.11	cps
Copper	63-2	30382230	30126584	29928802	30145872	0.75	cps
Dysprosium	156-1	137	140	143	140	2.38	cps
Dysprosium	156-2	393	413	493	433	12.21	cps
Erbium	164-1	157	100	110	122	24.75	cps
Erbium	164-2	110	93	100	101	8.30	cps
Gadolinium	160-1	127	110	133	123	9.75	cps
Gadolinium	160-2	623	670	697	663	5.60	cps
Holmium	165-1	15515147	15450104	15152359	15372536	1.26	cps
Holmium	165-2	10943572	10931391	10971919	10948961	0.19	cps
Indium	115-1	12138972	11952701	11720194	11937289	1.76	cps
Indium	115-2	4428700	4415960	4396050	4413570	0.37	cps
Iron	56-2	125253945	127006448	125700805	125987066	0.72	cps
Iron	57-2	3135082	3153406	3134760	3141083	0.34	cps
Iron	54-2	6921382	6938588	6949177	6936382	0.20	cps
Krypton	83-1	220	237	177	211	14.67	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:52:31 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27539911	27690124	27261732	27497256	0.79	cps
Lead	207-1	24236627	24432844	24028153	24232541	0.84	cps
Lead	208-1	110117114	110792085	108898196	109935798	0.87	cps
Lithium	6-1	1824755	1834151	1789088	1815998	1.31	cps
Magnesium	24-2	23591085	23650765	23547622	23596491	0.22	cps
Manganese	55-2	21838696	21653623	21703536	21731952	0.44	cps
Molybdenum	94-1	24106499	23732076	23705924	23848166	0.94	cps
Molybdenum	95-1	34520912	34044732	34149792	34238479	0.73	cps
Molybdenum	96-1	37789368	37796427	37166959	37584251	0.96	cps
Molybdenum	97-1	21555421	21494057	21375186	21474888	0.43	cps
Molybdenum	98-1	55206078	55081819	54674883	54987593	0.51	cps
Neodymium	150-1	567	383	473	474	19.32	cps
Neodymium	150-2	143	123	93	120	20.98	cps
Nickel	60-2	1015463	1010232	1008600	1011432	0.35	cps
Phosphorus	31-2	145161	144349	144141	144550	0.37	cps
Potassium	39-2	15313021	15339016	15430445	15360828	0.40	cps
Rhodium	103-1	11222799	11035577	10902112	11053496	1.46	cps
Rhodium	103-2	6653976	6673592	6574445	6634004	0.79	cps
Scandium	45-1	6771242	6595577	6558146	6641655	1.71	cps
Scandium	45-2	570957	573811	567307	570692	0.57	cps
Selenium	82-1	106799	106684	105701	106394	0.57	cps
Selenium	77-2	11338	11314	11491	11381	0.84	cps
Selenium	78-2	38630	38637	39202	38823	0.84	cps
Silicon	28-1	8985461	8935319	8857207	8925996	0.72	cps
Silver	107-1	8910440	8983035	8839983	8911153	0.80	cps
Silver	109-1	8487125	8388275	8363900	8413100	0.78	cps
Sodium	23-2	39023475	39335259	38981947	39113560	0.49	cps
Strontium	86-1	2127523	2140305	2133394	2133741	0.30	cps
Strontium	88-1	18854378	18801185	18646687	18767417	0.57	cps
Sulfur	34-1	691927	684624	677770	684774	1.03	cps
Terbium	159-1	15984973	15697215	15625637	15769275	1.21	cps
Terbium	159-2	10988037	10864747	10965017	10939267	0.60	cps
Thallium	203-1	6915964	6881064	6811765	6869598	0.77	cps
Thallium	205-1	16308082	16372100	16013056	16231079	1.18	cps
Tin	118-1	5750311	5754767	5689944	5731674	0.63	cps
Titanium	47-1	8408637	8347063	8242291	8332663	1.01	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:52:31 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20951985	21446346	21090532	21162954	1.21	cps
Vanadium	51-2	2312247	2346869	2325302	2328139	0.75	cps
Yttrium	89-1	14310271	14051754	13913512	14091845	1.43	cps
Yttrium	89-2	3949192	3929418	3887293	3921968	0.81	cps
Zinc	66-2	5169269	5157931	5157914	5161705	0.13	cps
Zirconium	90-1	11604323	11432958	11438454	11491911	0.85	cps
Zirconium	91-1	2601702	2541323	2543605	2562210	1.34	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:55:15 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5889744	5912922	5895327	5899331	0.21	cps
Antimony	121-1	13392403	13425046	13341252	13386234	0.32	cps
Arsenic	75-2	663274	664739	665867	664627	0.20	cps
Barium	135-1	16878166	17014124	17129040	17007110	0.74	cps
Barium	137-1	29370885	29549204	29803728	29574606	0.74	cps
Beryllium	9-1	1606611	1633970	1609674	1616752	0.93	cps
Bismuth	209-1	9342361	8920960	9024541	9095954	2.41	cps
Bismuth	209-2	7388884	7464807	7299976	7384555	1.12	cps
Bromine	81-1	14904	14020	13953	14293	3.71	cps
Bromine	81-2	120	93	103	106	12.76	cps
Cadmium	108-1	241203	241005	241404	241204	0.08	cps
Cadmium	106-1	345901	347159	347453	346838	0.24	cps
Cadmium	111-1	3399550	3414561	3394194	3402768	0.31	cps
Calcium	43-1	3464208	3440150	3402260	3435539	0.91	cps
Calcium	44-1	55875769	55821001	55376856	55691209	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5117224	5141442	5089132	5115933	0.51	cps
Cobalt	59-2	7955472	7960689	7916817	7944326	0.30	cps
Copper	63-2	57357069	57405726	57400962	57387919	0.05	cps
Dysprosium	156-1	253	237	257	249	4.31	cps
Dysprosium	156-2	873	810	857	847	3.88	cps
Erbium	164-1	190	187	170	182	5.88	cps
Erbium	164-2	150	127	153	143	10.14	cps
Gadolinium	160-1	180	180	203	188	7.18	cps
Gadolinium	160-2	697	650	720	689	5.17	cps
Holmium	165-1	15721218	15063849	15112136	15299067	2.39	cps
Holmium	165-2	10870027	10951312	10767163	10862834	0.85	cps
Indium	115-1	11652357	11350423	11311443	11438074	1.63	cps
Indium	115-2	4219117	4281605	4200974	4233898	1.00	cps
Iron	56-2	241135430	242443263	242461683	242013459	0.31	cps
Iron	57-2	6048496	6093440	6036888	6059608	0.49	cps
Iron	54-2	13173378	13363631	13256121	13264377	0.72	cps
Krypton	83-1	213	237	207	219	7.20	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:55:15 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	53079971	54443398	53200563	53574644	1.41	cps
Lead	207-1	47030308	47817338	47257291	47368312	0.86	cps
Lead	208-1	213266313	215714133	213869602	214283350	0.60	cps
Lithium	6-1	1806391	1780120	1796181	1794231	0.74	cps
Magnesium	24-2	45335339	45732123	45420548	45496003	0.46	cps
Manganese	55-2	41531880	41804724	41621846	41652817	0.33	cps
Molybdenum	94-1	45714301	46356243	46009554	46026699	0.70	cps
Molybdenum	95-1	65463559	66350141	66005397	65939699	0.68	cps
Molybdenum	96-1	71689022	73185509	72519996	72464842	1.03	cps
Molybdenum	97-1	41246899	41927637	41508198	41560911	0.83	cps
Molybdenum	98-1	105903855	107143015	106249468	106432113	0.60	cps
Neodymium	150-1	937	933	870	913	4.11	cps
Neodymium	150-2	157	207	190	184	13.80	cps
Nickel	60-2	2001158	2024251	2005790	2010399	0.61	cps
Phosphorus	31-2	274269	277639	273999	275302	0.74	cps
Potassium	39-2	29476851	29832067	29925221	29744713	0.80	cps
Rhodium	103-1	10878812	10574020	10444749	10632527	2.10	cps
Rhodium	103-2	6341289	6446752	6322569	6370203	1.05	cps
Scandium	45-1	6532472	6367191	6326186	6408616	1.70	cps
Scandium	45-2	555183	560925	556831	557646	0.53	cps
Selenium	82-1	198562	199504	199683	199250	0.30	cps
Selenium	77-2	21616	21339	21689	21548	0.86	cps
Selenium	78-2	72469	73391	74322	73394	1.26	cps
Silicon	28-1	15808472	15818071	15380368	15668970	1.60	cps
Silver	107-1	16750444	16717574	16852574	16773530	0.42	cps
Silver	109-1	15902003	15794985	15963264	15886751	0.54	cps
Sodium	23-2	75623519	76053732	75710506	75795919	0.30	cps
Strontium	86-1	4156811	4132219	4139802	4142944	0.30	cps
Strontium	88-1	36065593	36582215	36469369	36372393	0.75	cps
Sulfur	34-1	1235231	1221774	1208859	1221955	1.08	cps
Terbium	159-1	16013664	15686531	15520317	15740171	1.59	cps
Terbium	159-2	10798803	10778242	10727826	10768290	0.34	cps
Thallium	203-1	13404723	13460445	13240075	13368414	0.86	cps
Thallium	205-1	31312197	32198992	31582978	31698056	1.43	cps
Tin	118-1	10903959	11118824	11015857	11012880	0.98	cps
Titanium	47-1	15953636	16093870	16001126	16016211	0.45	cps

LB Number :LB134059

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-12-20 19:55:15

DataFile Name :011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41533273	42527749	42571234	42210752	1.39	cps
Vanadium	51-2	4452816	4517563	4492816	4487732	0.73	cps
Yttrium	89-1	14148441	13822775	13771929	13914382	1.47	cps
Yttrium	89-2	3788373	3866834	3857037	3837415	1.11	cps
Zinc	66-2	9794753	9660493	9718178	9724475	0.69	cps
Zirconium	90-1	22476708	22413516	22436675	22442300	0.14	cps
Zirconium	91-1	4932817	4961584	4987153	4960518	0.55	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:58:02 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32362113	32640356	32622247	32541572	0.48	cps
Antimony	121-1	6782	6418	6121	6440	5.14	cps
Arsenic	75-2	367	390	433	397	8.53	cps
Barium	135-1	7279	7002	6912	7064	2.71	cps
Barium	137-1	13390	12622	11982	12665	5.57	cps
Beryllium	9-1	380	440	407	409	7.35	cps
Bismuth	209-1	8090644	7910724	7816467	7939278	1.75	cps
Bismuth	209-2	6716428	6608954	6672036	6665806	0.81	cps
Bromine	81-1	14427	14761	15268	14819	2.86	cps
Bromine	81-2	187	170	150	169	10.87	cps
Cadmium	108-1	93	87	107	96	10.66	cps
Cadmium	106-1	3731	3564	3607	3634	2.38	cps
Cadmium	111-1	3086	2981	3034	3033	1.74	cps
Calcium	43-1	16982298	16969844	17388146	17113429	1.39	cps
Calcium	44-1	275125376	276848469	279089849	277021231	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9658	9821	8479	9320	7.86	cps
Cobalt	59-2	22450	22380	22674	22501	0.68	cps
Copper	63-2	10921	10590	10187	10566	3.48	cps
Dysprosium	156-1	450	487	453	463	4.38	cps
Dysprosium	156-2	403	357	323	361	11.13	cps
Erbium	164-1	580	480	547	536	9.51	cps
Erbium	164-2	407	410	340	386	10.24	cps
Gadolinium	160-1	543	610	530	561	7.64	cps
Gadolinium	160-2	1023	880	913	939	7.99	cps
Holmium	165-1	14703101	14465976	14548900	14572659	0.83	cps
Holmium	165-2	10598361	10517419	10494257	10536679	0.52	cps
Indium	115-1	11070160	10887742	10938778	10965560	0.86	cps
Indium	115-2	4233371	4239670	4277700	4250247	0.56	cps
Iron	56-2	1245256808	1251711048	1250384168	1249117341	0.27	cps
Iron	57-2	31287171	31356095	31534416	31392561	0.41	cps
Iron	54-2	68015829	67739407	68009941	67921726	0.23	cps
Krypton	83-1	197	223	237	219	9.30	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 19:58:02 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13453	12963	12196	12871	4.93	cps
Lead	207-1	11358	10721	9940	10673	6.65	cps
Lead	208-1	52266	49645	47393	49768	4.90	cps
Lithium	6-1	1665245	1699594	1676012	1680284	1.05	cps
Magnesium	24-2	251589736	252634210	251320190	251848045	0.28	cps
Manganese	55-2	21292	20287	20093	20558	3.13	cps
Molybdenum	94-1	12068	11224	11134	11476	4.49	cps
Molybdenum	95-1	11128	10447	9617	10397	7.28	cps
Molybdenum	96-1	23582	22350	22184	22705	3.36	cps
Molybdenum	97-1	6732	6285	5881	6299	6.75	cps
Molybdenum	98-1	17027	15371	14344	15581	8.69	cps
Neodymium	150-1	300	257	273	277	7.90	cps
Neodymium	150-2	217	180	200	199	9.23	cps
Nickel	60-2	8472	8486	8019	8326	3.19	cps
Phosphorus	31-2	340	297	260	299	13.40	cps
Potassium	39-2	162057751	163365878	163680748	163034792	0.53	cps
Rhodium	103-1	9733369	9613397	9571955	9639574	0.87	cps
Rhodium	103-2	6095764	6059499	6135925	6097063	0.63	cps
Scandium	45-1	6403417	6363071	6375109	6380532	0.32	cps
Scandium	45-2	592396	596268	597099	595254	0.42	cps
Selenium	82-1	653	640	586	626	5.69	cps
Selenium	77-2	0	10	17	9	94.38	cps
Selenium	78-2	543	440	527	503	11.02	cps
Silicon	28-1	698434	704565	704391	702463	0.50	cps
Silver	107-1	3614	3234	2824	3224	12.26	cps
Silver	109-1	3350	2884	2474	2903	15.12	cps
Sodium	23-2	407956447	409646447	411822287	409808394	0.47	cps
Strontium	86-1	12125	12752	12559	12479	2.57	cps
Strontium	88-1	103967	105287	104202	104485	0.67	cps
Sulfur	34-1	181194	186712	192624	186843	3.06	cps
Terbium	159-1	15301058	14930888	14682806	14971584	2.08	cps
Terbium	159-2	10388920	10378536	10505487	10424314	0.68	cps
Thallium	203-1	2117	1557	1420	1698	21.74	cps
Thallium	205-1	4451	3807	3194	3817	16.47	cps
Tin	118-1	4501	4507	4497	4502	0.11	cps
Titanium	47-1	2140	2244	1947	2110	7.14	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 19:58:02

DataFile Name :

012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4047	3801	3237	3695	11.24	cps
Vanadium	51-2	1050	1000	987	1012	3.30	cps
Yttrium	89-1	13520454	13279023	13337709	13379062	0.94	cps
Yttrium	89-2	3932385	3926891	3949176	3936150	0.29	cps
Zinc	66-2	10574	10417	10330	10440	1.18	cps
Zirconium	90-1	13980	13630	13460	13690	1.94	cps
Zirconium	91-1	3127	2987	3007	3040	2.49	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:26:19 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164958	162738	162290	163329	0.87	cps
Antimony	121-1	2918221	2865978	2856214	2880138	1.16	cps
Arsenic	75-2	156104	156414	155965	156161	0.15	cps
Barium	135-1	346366	351114	349389	348956	0.69	cps
Barium	137-1	605502	602140	602245	603296	0.32	cps
Beryllium	9-1	176459	176860	177341	176887	0.25	cps
Bismuth	209-1	9491604	9393350	9353641	9412865	0.75	cps
Bismuth	209-2	7908165	7791055	7848309	7849176	0.75	cps
Bromine	81-1	15498	15949	15415	15621	1.84	cps
Bromine	81-2	237	200	187	208	12.46	cps
Cadmium	108-1	24057	24885	24070	24337	1.95	cps
Cadmium	106-1	36172	36352	36028	36184	0.45	cps
Cadmium	111-1	367871	370014	367821	368569	0.34	cps
Calcium	43-1	75238	77697	77175	76704	1.69	cps
Calcium	44-1	1216574	1216883	1235993	1223150	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	598400	595950	590387	594912	0.69	cps
Cobalt	59-2	930601	935326	932186	932705	0.26	cps
Copper	63-2	635791	637630	636102	636508	0.15	cps
Dysprosium	156-1	17	7	13	12	41.65	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	43	47	57	49	14.20	cps
Erbium	164-2	47	47	73	56	27.71	cps
Gadolinium	160-1	53	50	60	54	9.35	cps
Gadolinium	160-2	580	730	633	648	11.74	cps
Holmium	165-1	15459006	15442859	15228706	15376857	0.84	cps
Holmium	165-2	11122459	11130104	10930629	11061064	1.02	cps
Indium	115-1	12619114	12635657	12472452	12575741	0.71	cps
Indium	115-2	4827559	4810417	4757316	4798431	0.76	cps
Iron	56-2	11161342	10981184	10911414	11017980	1.17	cps
Iron	57-2	278752	280691	281466	280303	0.50	cps
Iron	54-2	636376	634805	629467	633549	0.57	cps
Krypton	83-1	267	213	223	234	12.09	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:26:19 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2229481	2275700	2247822	2251001	1.03	cps
Lead	207-1	1935560	1930309	1910396	1925421	0.69	cps
Lead	208-1	8851906	8882388	8813206	8849166	0.39	cps
Lithium	6-1	1831826	1819751	1820544	1824041	0.37	cps
Magnesium	24-2	613026	614233	610084	612448	0.35	cps
Manganese	55-2	476940	475673	472924	475179	0.43	cps
Molybdenum	94-1	420	503	510	478	10.50	cps
Molybdenum	95-1	277	333	307	306	9.28	cps
Molybdenum	96-1	513	567	570	550	5.78	cps
Molybdenum	97-1	240	180	190	203	15.81	cps
Molybdenum	98-1	460	540	493	498	8.07	cps
Neodymium	150-1	13	17	40	23	62.27	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	240441	239631	237562	239211	0.62	cps
Phosphorus	31-2	183	133	143	153	17.25	cps
Potassium	39-2	1428419	1396789	1402557	1409255	1.20	cps
Rhodium	103-1	12145894	11841945	11837576	11941805	1.48	cps
Rhodium	103-2	7358268	7295193	7217943	7290468	0.96	cps
Scandium	45-1	7126357	7028021	7122727	7092368	0.79	cps
Scandium	45-2	639565	638732	631263	636520	0.72	cps
Selenium	82-1	46893	46747	47210	46950	0.50	cps
Selenium	77-2	5184	5458	5131	5258	3.33	cps
Selenium	78-2	18258	18158	17681	18032	1.71	cps
Silicon	28-1	666006	667181	665261	666149	0.15	cps
Silver	107-1	872122	870532	871639	871431	0.09	cps
Silver	109-1	824617	830350	830116	828361	0.39	cps
Sodium	23-2	1736201	1721732	1721818	1726584	0.48	cps
Strontium	86-1	1543	1533	1493	1523	1.74	cps
Strontium	88-1	10050	9853	9663	9856	1.96	cps
Sulfur	34-1	207985	207364	204769	206706	0.83	cps
Terbium	159-1	15955099	15840051	15699543	15831564	0.81	cps
Terbium	159-2	10933490	11097244	10979832	11003522	0.77	cps
Thallium	203-1	2770479	2768147	2770084	2769570	0.05	cps
Thallium	205-1	6554368	6591207	6457556	6534377	1.06	cps
Tin	118-1	1650	1690	1510	1617	5.85	cps
Titanium	47-1	133	97	90	107	21.88	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:26:19 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	33	50	40	22.05	cps
Vanadium	51-2	509184	510366	505424	508325	0.51	cps
Yttrium	89-1	14966263	14615688	14786011	14789321	1.19	cps
Yttrium	89-2	4234461	4213562	4202150	4216724	0.39	cps
Zinc	66-2	219905	220278	218869	219684	0.33	cps
Zirconium	90-1	790	790	847	809	4.04	cps
Zirconium	91-1	470	443	390	434	9.38	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :ICB005Instrumnet Name :P7

Client Sample ID :ICB005Dilution Factor :1

Date & Time Acquired :2024-12-20 20:30:52DataFile Name :016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	293	300	294	1.73	cps
Antimony	121-1	917	783	773	824	9.71	cps
Arsenic	75-2	10	13	7	10	33.30	cps
Barium	135-1	77	100	63	80	23.20	cps
Barium	137-1	180	127	173	160	18.16	cps
Beryllium	9-1	123	83	90	99	21.68	cps
Bismuth	209-1	10083955	9755042	9680202	9839733	2.18	cps
Bismuth	209-2	8144381	8129458	8119011	8130950	0.16	cps
Bromine	81-1	15695	15732	15251	15559	1.72	cps
Bromine	81-2	107	127	127	120	9.62	cps
Cadmium	108-1	23	3	20	16	68.90	cps
Cadmium	106-1	3677	3500	3440	3539	3.48	cps
Cadmium	111-1	2628	2498	2451	2526	3.62	cps
Calcium	43-1	517	483	530	510	4.71	cps
Calcium	44-1	14324	14471	14734	14510	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1237	1377	1290	1301	5.43	cps
Cobalt	59-2	117	197	160	158	25.38	cps
Copper	63-2	900	853	897	883	2.95	cps
Dysprosium	156-1	10	13	17	13	25.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	80	70	63	71	11.80	cps
Erbium	164-2	33	53	40	42	24.12	cps
Gadolinium	160-1	60	53	47	53	12.50	cps
Gadolinium	160-2	603	600	677	627	6.92	cps
Holmium	165-1	16518833	15928109	15950679	16132540	2.07	cps
Holmium	165-2	11478175	11478690	11511478	11489448	0.17	cps
Indium	115-1	13513103	13049793	12996827	13186574	2.15	cps
Indium	115-2	5010789	4963570	4959207	4977855	0.57	cps
Iron	56-2	22250	22130	22520	22300	0.90	cps
Iron	57-2	1120	1190	1183	1165	3.32	cps
Iron	54-2	2830	2997	2707	2845	5.12	cps
Krypton	83-1	230	210	257	232	10.08	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:30:52 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1047	993	1083	1041	4.35	cps
Lead	207-1	880	903	863	882	2.28	cps
Lead	208-1	4224	4060	4124	4136	1.99	cps
Lithium	6-1	1945855	1874971	1805909	1875579	3.73	cps
Magnesium	24-2	1157	1210	1173	1180	2.31	cps
Manganese	55-2	430	357	430	406	10.44	cps
Molybdenum	94-1	350	343	350	348	1.11	cps
Molybdenum	95-1	237	233	227	232	2.19	cps
Molybdenum	96-1	293	287	263	281	5.60	cps
Molybdenum	97-1	153	173	160	162	6.28	cps
Molybdenum	98-1	270	390	390	350	19.79	cps
Neodymium	150-1	10	13	3	9	57.30	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	343	370	340	351	4.68	cps
Phosphorus	31-2	140	173	110	141	22.45	cps
Potassium	39-2	60506	60807	61390	60901	0.74	cps
Rhodium	103-1	12851817	12460950	12483004	12598591	1.74	cps
Rhodium	103-2	7605898	7620741	7495382	7574007	0.90	cps
Scandium	45-1	7568331	7319821	7348115	7412089	1.84	cps
Scandium	45-2	670290	664539	665816	666881	0.45	cps
Selenium	82-1	639	626	530	598	9.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	520	613	553	562	8.41	cps
Silicon	28-1	675890	678296	675542	676576	0.22	cps
Silver	107-1	360	380	267	336	18.03	cps
Silver	109-1	343	340	323	336	3.19	cps
Sodium	23-2	24556	24359	23842	24252	1.52	cps
Strontium	86-1	443	360	470	424	13.52	cps
Strontium	88-1	430	497	413	447	9.87	cps
Sulfur	34-1	203590	204901	205674	204722	0.51	cps
Terbium	159-1	16945022	16390068	16146304	16493798	2.48	cps
Terbium	159-2	11403722	11539142	11301031	11414632	1.05	cps
Thallium	203-1	507	473	453	478	5.64	cps
Thallium	205-1	1077	1053	953	1028	6.38	cps
Tin	118-1	2267	2224	2150	2214	2.66	cps
Titanium	47-1	113	120	127	120	5.55	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:30:52 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	67	60	63	5.27	cps
Vanadium	51-2	37	43	47	42	12.06	cps
Yttrium	89-1	15779961	15273360	15332356	15461892	1.79	cps
Yttrium	89-2	4397285	4407539	4370990	4391938	0.43	cps
Zinc	66-2	617	607	577	600	3.47	cps
Zirconium	90-1	643	713	653	670	5.65	cps
Zirconium	91-1	153	153	163	157	3.69	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:34:10 DataFile Name : 017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29689200	29605233	29577045	29623826	0.20	cps
Antimony	121-1	15836	15415	15559	15603	1.37	cps
Arsenic	75-2	243	237	263	248	5.60	cps
Barium	135-1	4908	5161	4791	4953	3.82	cps
Barium	137-1	8836	8880	8292	8669	3.77	cps
Beryllium	9-1	487	577	563	542	8.96	cps
Bismuth	209-1	9202671	9361654	9154886	9239737	1.17	cps
Bismuth	209-2	7657546	7555984	7656089	7623207	0.76	cps
Bromine	81-1	16876	16362	17147	16795	2.37	cps
Bromine	81-2	407	330	417	384	12.33	cps
Cadmium	108-1	2474	2467	2300	2414	4.07	cps
Cadmium	106-1	3784	3450	3400	3545	5.88	cps
Cadmium	111-1	4124	3629	3597	3783	7.81	cps
Calcium	43-1	3702462	3667084	3600166	3656571	1.42	cps
Calcium	44-1	59793741	58899444	58845169	59179451	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109980	110266	110729	110325	0.34	cps
Cobalt	59-2	10587	11118	11144	10950	2.87	cps
Copper	63-2	44840	44747	44753	44780	0.12	cps
Dysprosium	156-1	70	53	50	58	18.55	cps
Dysprosium	156-2	60	57	53	57	5.89	cps
Erbium	164-1	87	53	103	81	31.39	cps
Erbium	164-2	73	77	80	77	4.35	cps
Gadolinium	160-1	110	133	87	110	21.21	cps
Gadolinium	160-2	693	627	580	633	8.99	cps
Holmium	165-1	15596870	15950660	16085283	15877604	1.59	cps
Holmium	165-2	11519199	11225609	11484294	11409701	1.41	cps
Indium	115-1	12179374	12090091	12176187	12148551	0.42	cps
Indium	115-2	4556452	4502011	4587001	4548488	0.95	cps
Iron	56-2	521451166	520086992	520706792	520748317	0.13	cps
Iron	57-2	13083796	12932220	13077019	13031012	0.66	cps
Iron	54-2	28436153	28304865	28318392	28353137	0.25	cps
Krypton	83-1	177	233	213	208	13.83	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:34:10 DataFile Name : 017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54140	52374	51929	52814	2.22	cps
Lead	207-1	42961	42235	40791	41996	2.63	cps
Lead	208-1	202826	197764	194541	198377	2.11	cps
Lithium	6-1	1781545	1809434	1774388	1788456	1.04	cps
Magnesium	24-2	48442779	48102734	48095903	48213805	0.41	cps
Manganese	55-2	36838	36879	36541	36753	0.50	cps
Molybdenum	94-1	7999641	7923164	7970862	7964556	0.48	cps
Molybdenum	95-1	14154535	13992176	13966951	14037887	0.73	cps
Molybdenum	96-1	15134703	15088716	14993921	15072447	0.48	cps
Molybdenum	97-1	8724307	8695652	8656936	8692298	0.39	cps
Molybdenum	98-1	22500430	22375647	22367396	22414491	0.33	cps
Neodymium	150-1	57	93	53	68	32.74	cps
Neodymium	150-2	27	50	53	43	33.52	cps
Nickel	60-2	12338	11795	11875	12003	2.45	cps
Phosphorus	31-2	1486047	1489661	1489056	1488254	0.13	cps
Potassium	39-2	62812811	62573471	63162589	62849624	0.47	cps
Rhodium	103-1	11163112	11094072	10948010	11068398	0.99	cps
Rhodium	103-2	6783827	6674381	6744315	6734174	0.82	cps
Scandium	45-1	6875927	6741757	6650848	6756177	1.68	cps
Scandium	45-2	591669	584706	591209	589194	0.66	cps
Selenium	82-1	610	536	471	539	12.92	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	500	500	420	473	9.76	cps
Silicon	28-1	696647	681735	681656	686679	1.26	cps
Silver	107-1	1163	880	827	957	18.92	cps
Silver	109-1	1077	860	777	904	17.12	cps
Sodium	23-2	80502859	79927925	79823694	80084826	0.46	cps
Strontium	86-1	150733	149580	147190	149168	1.21	cps
Strontium	88-1	1315141	1301301	1304236	1306892	0.56	cps
Sulfur	34-1	5424996	5333638	5238963	5332532	1.74	cps
Terbium	159-1	16377731	16220530	16173174	16257145	0.66	cps
Terbium	159-2	11351259	11198659	11322324	11290748	0.72	cps
Thallium	203-1	1453	1663	1910	1676	13.64	cps
Thallium	205-1	3460	4061	4447	3990	12.47	cps
Tin	118-1	3644	3607	3500	3584	2.08	cps
Titanium	47-1	3529518	3442867	3426092	3466159	1.60	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICSA005

Instrumnet Name :

P7

Client Sample ID :

ICSA005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:34:10

DataFile Name :

017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	817	723	690	743	8.83	cps
Vanadium	51-2	1033	1040	957	1010	4.59	cps
Yttrium	89-1	14781463	14476339	14512562	14590121	1.14	cps
Yttrium	89-2	4084580	4045781	4074864	4068409	0.50	cps
Zinc	66-2	11988	12342	11992	12107	1.68	cps
Zirconium	90-1	1443	1690	1577	1570	7.86	cps
Zirconium	91-1	313	370	347	343	8.30	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:37:12 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30152841	29934158	30115702	30067567	0.39	cps
Antimony	121-1	302979	302129	303725	302945	0.26	cps
Arsenic	75-2	15291	15358	15281	15310	0.27	cps
Barium	135-1	78096	78763	77248	78036	0.97	cps
Barium	137-1	134980	136107	136080	135722	0.47	cps
Beryllium	9-1	34555	34198	33700	34151	1.26	cps
Bismuth	209-1	9494164	9463945	9443445	9467184	0.27	cps
Bismuth	209-2	7776112	7722938	7676652	7725234	0.64	cps
Bromine	81-1	17250	17510	17674	17478	1.22	cps
Bromine	81-2	363	400	433	399	8.78	cps
Cadmium	108-1	6992	7185	7118	7098	1.38	cps
Cadmium	106-1	10034	9763	10270	10022	2.53	cps
Cadmium	111-1	75678	75839	75504	75674	0.22	cps
Calcium	43-1	3755413	3761235	3744823	3753824	0.22	cps
Calcium	44-1	60981769	61095184	60519014	60865322	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227584	225612	225988	226395	0.46	cps
Cobalt	59-2	186490	186007	185457	185985	0.28	cps
Copper	63-2	163047	164412	163236	163565	0.45	cps
Dysprosium	156-1	83	37	50	57	42.41	cps
Dysprosium	156-2	60	60	80	67	17.32	cps
Erbium	164-1	97	110	127	111	13.53	cps
Erbium	164-2	107	100	103	103	3.23	cps
Gadolinium	160-1	80	110	140	110	27.27	cps
Gadolinium	160-2	597	723	643	654	9.79	cps
Holmium	165-1	16240532	16267849	16005181	16171187	0.89	cps
Holmium	165-2	11543561	11499964	11418699	11487408	0.55	cps
Indium	115-1	12776006	12651685	12438803	12622165	1.35	cps
Indium	115-2	4637401	4609874	4656168	4634481	0.50	cps
Iron	56-2	532619925	532740699	527605832	530988819	0.55	cps
Iron	57-2	13338663	13390967	13154287	13294639	0.94	cps
Iron	54-2	29069337	28826215	28857587	28917713	0.46	cps
Krypton	83-1	210	227	193	210	7.94	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:37:12 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274336	275530	276273	275380	0.35	cps
Lead	207-1	228082	229504	232001	229862	0.86	cps
Lead	208-1	1059685	1059103	1063232	1060673	0.21	cps
Lithium	6-1	1770788	1749821	1730675	1750428	1.15	cps
Magnesium	24-2	49503244	48912276	49453081	49289534	0.66	cps
Manganese	55-2	127266	127320	127000	127195	0.13	cps
Molybdenum	94-1	8176610	8193228	8120341	8163393	0.47	cps
Molybdenum	95-1	14403548	14311502	14299882	14338311	0.40	cps
Molybdenum	96-1	15553767	15289058	15435864	15426229	0.86	cps
Molybdenum	97-1	9070994	8984634	8950317	9001982	0.69	cps
Molybdenum	98-1	23307701	23298070	23022850	23209541	0.70	cps
Neodymium	150-1	137	60	40	79	64.68	cps
Neodymium	150-2	43	63	20	42	51.37	cps
Nickel	60-2	55475	55452	55051	55326	0.43	cps
Phosphorus	31-2	1508030	1499859	1512099	1506663	0.41	cps
Potassium	39-2	64373794	63959477	64064887	64132720	0.34	cps
Rhodium	103-1	11438708	11263908	11274048	11325555	0.87	cps
Rhodium	103-2	6860849	6835497	6808723	6835023	0.38	cps
Scandium	45-1	7008597	6908453	6825897	6914316	1.32	cps
Scandium	45-2	602575	596530	598560	599222	0.51	cps
Selenium	82-1	5245	5097	5077	5140	1.79	cps
Selenium	77-2	497	527	587	537	8.54	cps
Selenium	78-2	1973	2150	2094	2072	4.35	cps
Silicon	28-1	702299	706987	710485	706590	0.58	cps
Silver	107-1	343573	346946	344606	345041	0.50	cps
Silver	109-1	324943	327733	329296	327324	0.67	cps
Sodium	23-2	82277064	81381677	81154727	81604489	0.73	cps
Strontium	86-1	155632	154446	152962	154347	0.87	cps
Strontium	88-1	1351587	1351665	1351759	1351671	0.01	cps
Sulfur	34-1	5484334	5458882	5427037	5456751	0.53	cps
Terbium	159-1	16616800	16812062	16687439	16705434	0.59	cps
Terbium	159-2	11648124	11328464	11471320	11482636	1.39	cps
Thallium	203-1	271104	277735	279246	276029	1.57	cps
Thallium	205-1	649172	657943	660153	655756	0.89	cps
Tin	118-1	3494	3434	3550	3493	1.67	cps
Titanium	47-1	3630663	3537764	3554085	3574171	1.39	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

ICSAB005

Instrumnet Name :

P7

Client Sample ID :

ICSAB005

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:37:12

DataFile Name :

018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	717	733	717	722	1.33	cps
Vanadium	51-2	99240	98847	98505	98864	0.37	cps
Yttrium	89-1	15083572	14730031	14745371	14852991	1.35	cps
Yttrium	89-2	4183647	4161656	4143936	4163080	0.48	cps
Zinc	66-2	33601	33768	33404	33591	0.54	cps
Zirconium	90-1	1313	1247	1400	1320	5.82	cps
Zirconium	91-1	300	327	320	316	4.40	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCV033 Instrumnet Name : P7
Client Sample ID : CCV033 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:40:16 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15765953	15690101	15661312	15705789	0.34	cps
Antimony	121-1	6628584	6682649	6742324	6684519	0.85	cps
Arsenic	75-2	334735	336357	336201	335764	0.27	cps
Barium	135-1	8647553	8735384	8631136	8671358	0.65	cps
Barium	137-1	15043404	15103562	15100411	15082459	0.22	cps
Beryllium	9-1	741562	766201	759607	755790	1.69	cps
Bismuth	209-1	9726363	9104646	8880896	9237302	4.74	cps
Bismuth	209-2	7332609	7224095	7261619	7272774	0.76	cps
Bromine	81-1	16603	16082	16059	16248	1.89	cps
Bromine	81-2	157	160	147	154	4.49	cps
Cadmium	108-1	118775	120361	119191	119442	0.69	cps
Cadmium	106-1	173453	175310	175712	174825	0.69	cps
Cadmium	111-1	1645555	1696365	1705821	1682580	1.93	cps
Calcium	43-1	8723318	8929531	8761532	8804793	1.25	cps
Calcium	44-1	142729151	144896805	142390031	143338662	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2665692	2624083	2685838	2658537	1.18	cps
Cobalt	59-2	4072185	4080973	4078833	4077330	0.11	cps
Copper	63-2	28691979	28656240	28385384	28577868	0.59	cps
Dysprosium	156-1	353	287	333	324	10.54	cps
Dysprosium	156-2	597	570	577	581	2.39	cps
Erbium	164-1	323	297	310	310	4.30	cps
Erbium	164-2	203	227	207	212	5.95	cps
Gadolinium	160-1	283	330	320	311	7.90	cps
Gadolinium	160-2	763	760	760	761	0.25	cps
Holmium	165-1	16794045	15698724	15418555	15970441	4.55	cps
Holmium	165-2	11150844	11066967	10860000	11025937	1.36	cps
Indium	115-1	12736542	11827922	11856028	12140164	4.26	cps
Indium	115-2	4402810	4339272	4315703	4352595	1.04	cps
Iron	56-2	620807657	619356777	617713391	619292609	0.25	cps
Iron	57-2	15723529	15642075	15675120	15680241	0.26	cps
Iron	54-2	34160426	34040185	33758237	33986283	0.61	cps
Krypton	83-1	190	220	243	218	12.28	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCV033 Instrumnet Name : P7
Client Sample ID : CCV033 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:40:16 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26377731	26864987	26989840	26744186	1.21	cps
Lead	207-1	23216674	23526079	23474510	23405754	0.71	cps
Lead	208-1	105246314	107502497	106727117	106491976	1.08	cps
Lithium	6-1	1803252	1724097	1670259	1732536	3.86	cps
Magnesium	24-2	119587378	120431792	119198892	119739354	0.53	cps
Manganese	55-2	21426839	21351017	21220778	21332878	0.49	cps
Molybdenum	94-1	23254680	23816929	23668004	23579871	1.24	cps
Molybdenum	95-1	33352960	34375882	34026264	33918369	1.53	cps
Molybdenum	96-1	36429110	37483204	37562044	37158119	1.70	cps
Molybdenum	97-1	20817900	21526619	21272480	21205666	1.69	cps
Molybdenum	98-1	53604076	55255593	54490641	54450103	1.52	cps
Neodymium	150-1	557	513	517	529	4.56	cps
Neodymium	150-2	190	163	147	167	13.11	cps
Nickel	60-2	976394	966932	969441	970922	0.50	cps
Phosphorus	31-2	141961	140319	141150	141143	0.58	cps
Potassium	39-2	77974609	77990394	77368341	77777781	0.46	cps
Rhodium	103-1	11504063	10640235	10486699	10876999	5.04	cps
Rhodium	103-2	6388503	6431383	6421926	6413937	0.35	cps
Scandium	45-1	7180759	6668926	6619765	6823150	4.55	cps
Scandium	45-2	583732	585135	579176	582681	0.53	cps
Selenium	82-1	98115	98620	98484	98406	0.27	cps
Selenium	77-2	10027	10564	10631	10407	3.18	cps
Selenium	78-2	36515	36535	36291	36447	0.37	cps
Silicon	28-1	3761344	3848455	3840256	3816685	1.26	cps
Silver	107-1	8278813	8265031	8253331	8265725	0.15	cps
Silver	109-1	7735432	8000343	7954993	7896923	1.79	cps
Sodium	23-2	196819064	195418597	195164837	195800833	0.46	cps
Strontium	86-1	2094888	2139998	2121467	2118785	1.07	cps
Strontium	88-1	18532114	18766528	18668881	18655841	0.63	cps
Sulfur	34-1	639293	653198	652546	648346	1.21	cps
Terbium	159-1	17086901	16012593	15872123	16323872	4.07	cps
Terbium	159-2	11010852	10800850	10845595	10885766	1.02	cps
Thallium	203-1	6705756	6724746	6687577	6706026	0.28	cps
Thallium	205-1	15781042	15864821	15877896	15841253	0.33	cps
Tin	118-1	5539627	5600251	5616922	5585600	0.73	cps
Titanium	47-1	8151488	8209293	8238040	8199607	0.54	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV033

Instrumnet Name :

P7

Client Sample ID :

CCV033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:40:16

DataFile Name :

019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20603983	21449369	21462116	21171822	2.32	cps
Vanadium	51-2	2360554	2376481	2343089	2360042	0.71	cps
Yttrium	89-1	15696739	14193369	14341016	14743708	5.62	cps
Yttrium	89-2	3960375	3994984	3966179	3973846	0.47	cps
Zinc	66-2	4784226	4789817	4743882	4772642	0.53	cps
Zirconium	90-1	11481219	11644806	11574221	11566749	0.71	cps
Zirconium	91-1	2564160	2612293	2590533	2588995	0.93	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :CCB033Instrumnet Name :P7

Client Sample ID :CCB033Dilution Factor :1

Date & Time Acquired :2024-12-20 20:42:59DataFile Name :020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	1663	1483	1743	17.66	cps
Antimony	121-1	3140	3027	2627	2931	9.20	cps
Arsenic	75-2	67	30	23	40	58.34	cps
Barium	135-1	1173	983	1027	1061	9.38	cps
Barium	137-1	1897	1930	1670	1832	7.72	cps
Beryllium	9-1	290	243	180	238	23.22	cps
Bismuth	209-1	9938271	9767613	9787072	9830985	0.95	cps
Bismuth	209-2	8121196	8110145	8147211	8126184	0.23	cps
Bromine	81-1	15889	15725	15335	15650	1.82	cps
Bromine	81-2	123	133	163	140	14.87	cps
Cadmium	108-1	17	33	47	32	46.65	cps
Cadmium	106-1	4014	3691	3477	3727	7.25	cps
Cadmium	111-1	3071	2867	2635	2858	7.65	cps
Calcium	43-1	1640	1667	1417	1575	8.72	cps
Calcium	44-1	31119	31109	29442	30557	3.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1710	1640	1663	1671	2.13	cps
Cobalt	59-2	433	453	413	433	4.62	cps
Copper	63-2	3660	3430	3124	3405	7.91	cps
Dysprosium	156-1	3	10	3	6	69.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	60	67	80	69	14.78	cps
Erbium	164-2	27	50	33	37	32.78	cps
Gadolinium	160-1	60	73	60	64	11.94	cps
Gadolinium	160-2	573	547	600	573	4.65	cps
Holmium	165-1	15951384	15718854	15680251	15783497	0.93	cps
Holmium	165-2	11385396	11293379	11368868	11349214	0.43	cps
Indium	115-1	12684481	12669192	12654314	12669329	0.12	cps
Indium	115-2	4779948	4807329	4785732	4791003	0.30	cps
Iron	56-2	84455	76781	71255	77497	8.55	cps
Iron	57-2	2467	2367	2167	2334	6.55	cps
Iron	54-2	6211	5898	5411	5840	6.91	cps
Krypton	83-1	277	207	230	238	14.99	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB033 Instrumnet Name : P7
Client Sample ID : CCB033 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:42:59 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4984	4831	4324	4713	7.33	cps
Lead	207-1	4061	4234	3634	3976	7.77	cps
Lead	208-1	19409	19112	17124	18549	6.70	cps
Lithium	6-1	1805191	1847415	1824155	1825587	1.16	cps
Magnesium	24-2	11541	10570	9536	10549	9.50	cps
Manganese	55-2	2200	1983	1953	2046	6.58	cps
Molybdenum	94-1	3967	3924	3627	3839	4.82	cps
Molybdenum	95-1	5101	5138	4534	4924	6.87	cps
Molybdenum	96-1	5911	6068	5028	5669	9.89	cps
Molybdenum	97-1	3400	3310	3090	3267	4.88	cps
Molybdenum	98-1	8809	8279	7779	8289	6.22	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	510	523	417	483	12.02	cps
Phosphorus	31-2	223	177	157	186	18.44	cps
Potassium	39-2	68969	68808	68744	68840	0.17	cps
Rhodium	103-1	11863999	11897826	11524819	11762215	1.75	cps
Rhodium	103-2	7167343	7250577	7219118	7212346	0.58	cps
Scandium	45-1	6824201	6753977	6764684	6780954	0.56	cps
Scandium	45-2	599083	602468	599029	600193	0.33	cps
Selenium	82-1	494	574	512	526	7.95	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	550	507	457	504	9.26	cps
Silicon	28-1	588226	586674	593572	589491	0.61	cps
Silver	107-1	1980	1800	1723	1835	7.18	cps
Silver	109-1	2017	1680	1507	1735	14.95	cps
Sodium	23-2	68947	64554	61111	64870	6.05	cps
Strontium	86-1	653	583	647	628	6.15	cps
Strontium	88-1	2797	2480	2347	2541	9.10	cps
Sulfur	34-1	181025	183356	182927	182436	0.68	cps
Terbium	159-1	16412412	16308613	16307693	16342906	0.37	cps
Terbium	159-2	11133672	11404511	11254689	11264291	1.20	cps
Thallium	203-1	2267	2130	1994	2130	6.42	cps
Thallium	205-1	5404	5041	4964	5137	4.58	cps
Tin	118-1	2334	2460	2270	2355	4.11	cps
Titanium	47-1	1407	1233	1193	1278	8.88	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCB033

Instrumnet Name :

P7

Client Sample ID :

CCB033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:42:59

DataFile Name :

020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2307	2384	2297	2329	2.04	cps
Vanadium	51-2	220	197	180	199	10.10	cps
Yttrium	89-1	14767525	14732965	14710876	14737122	0.19	cps
Yttrium	89-2	4108463	4212632	4134839	4151978	1.30	cps
Zinc	66-2	863	900	877	880	2.11	cps
Zirconium	90-1	2384	2367	2284	2345	2.29	cps
Zirconium	91-1	460	527	507	498	6.87	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5184-20A Instrumnet Name : P7
Client Sample ID : MYCZF8ARE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:46:33 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31295322	31172470	31279170	31248987	0.21	cps
Antimony	121-1	69081	69862	69493	69479	0.56	cps
Arsenic	75-2	203424	203053	204110	203529	0.26	cps
Barium	135-1	641916	645069	638514	641833	0.51	cps
Barium	137-1	1114112	1120071	1105971	1113384	0.64	cps
Beryllium	9-1	1723	1550	1620	1631	5.35	cps
Bismuth	209-1	10572829	10287912	9978084	10279608	2.89	cps
Bismuth	209-2	8307151	8212914	8345654	8288573	0.82	cps
Bromine	81-1	17207	18318	18034	17853	3.23	cps
Bromine	81-2	433	383	357	391	9.95	cps
Cadmium	108-1	1800	1893	1877	1857	2.68	cps
Cadmium	106-1	7135	7005	6608	6916	3.97	cps
Cadmium	111-1	27214	27298	27229	27247	0.16	cps
Calcium	43-1	431721	431552	426665	429979	0.67	cps
Calcium	44-1	6815137	6811476	6738844	6788486	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2331534	2321196	2344324	2332352	0.50	cps
Cobalt	59-2	1077788	1067840	1073841	1073157	0.47	cps
Copper	63-2	6466604	6373054	6373699	6404452	0.84	cps
Dysprosium	156-1	71039	71165	69959	70721	0.94	cps
Dysprosium	156-2	56653	56165	55606	56141	0.93	cps
Erbium	164-1	79829	81214	79350	80131	1.21	cps
Erbium	164-2	56925	56932	55697	56518	1.26	cps
Gadolinium	160-1	74312	74510	73930	74251	0.40	cps
Gadolinium	160-2	54806	54603	55938	55116	1.30	cps
Holmium	165-1	17769785	16876073	16876759	17174206	3.00	cps
Holmium	165-2	12077364	11934429	12050484	12020759	0.63	cps
Indium	115-1	14030558	13633688	13372991	13679079	2.42	cps
Indium	115-2	5003071	4968111	5067784	5012989	1.01	cps
Iron	56-2	1028412945	1030353158	1033583131	1030783078	0.25	cps
Iron	57-2	25470020	25432159	25629063	25510414	0.41	cps
Iron	54-2	55768971	56094959	56709651	56191194	0.85	cps
Krypton	83-1	417	393	397	402	3.14	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5184-20A Instrumnet Name : P7
Client Sample ID : MYCZF8ARE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:46:33 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2115651	2151576	2104369	2123865	1.16	cps
Lead	207-1	1935275	1925023	1936062	1932120	0.32	cps
Lead	208-1	8635977	8685256	8590076	8637103	0.55	cps
Lithium	6-1	1997754	1876728	1850544	1908342	4.12	cps
Magnesium	24-2	34175637	34317949	34044377	34179321	0.40	cps
Manganese	55-2	16418837	16566225	16556350	16513804	0.50	cps
Molybdenum	94-1	46778	46303	46273	46451	0.61	cps
Molybdenum	95-1	5438	5348	5478	5421	1.23	cps
Molybdenum	96-1	23733	23623	23659	23671	0.24	cps
Molybdenum	97-1	3257	3374	3104	3245	4.17	cps
Molybdenum	98-1	7889	7956	7902	7916	0.45	cps
Neodymium	150-1	93681	93713	92574	93323	0.69	cps
Neodymium	150-2	56064	56482	55204	55917	1.17	cps
Nickel	60-2	509204	507023	509922	508716	0.30	cps
Phosphorus	31-2	15181	15488	14881	15183	2.00	cps
Potassium	39-2	1552139	1574401	1583700	1570080	1.03	cps
Rhodium	103-1	12956965	12592608	12424983	12658185	2.15	cps
Rhodium	103-2	7585633	7478573	7587897	7550701	0.83	cps
Scandium	45-1	9170860	8895176	8776155	8947397	2.26	cps
Scandium	45-2	778779	784280	795759	786273	1.10	cps
Selenium	82-1	1137	1168	1080	1128	3.97	cps
Selenium	77-2	287	237	257	260	9.68	cps
Selenium	78-2	943	837	783	854	9.53	cps
Silicon	28-1	45242808	45588278	45118209	45316432	0.54	cps
Silver	107-1	19153	19029	18659	18947	1.36	cps
Silver	109-1	17748	17988	17861	17866	0.67	cps
Sodium	23-2	106173	104320	103746	104746	1.21	cps
Strontium	86-1	213735	213502	214078	213772	0.14	cps
Strontium	88-1	1942811	1947717	1924306	1938278	0.64	cps
Sulfur	34-1	191146	185825	184674	187215	1.84	cps
Terbium	159-1	18258341	17614234	17309521	17727366	2.73	cps
Terbium	159-2	11919959	11971464	11983725	11958383	0.28	cps
Thallium	203-1	3611	3497	3284	3464	4.79	cps
Thallium	205-1	8269	8102	7752	8041	3.28	cps
Tin	118-1	6321	6528	6355	6401	1.73	cps
Titanium	47-1	2390170	2344889	2356804	2363954	0.99	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5184-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZF8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:46:33

DataFile Name :

021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25505	26052	25551	25703	1.18	cps
Vanadium	51-2	2586298	2631045	2642972	2620105	1.14	cps
Yttrium	89-1	18005331	17214569	17262660	17494187	2.53	cps
Yttrium	89-2	4788468	4911124	4833021	4844204	1.28	cps
Zinc	66-2	665222	664186	662297	663902	0.22	cps
Zirconium	90-1	116917	118681	115664	117087	1.29	cps
Zirconium	91-1	26177	26691	25900	26256	1.53	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5188-01Instrumnet Name :P7

Client Sample ID :MYCZG9Dilution Factor :1

Date & Time Acquired :2024-12-20 20:49:32DataFile Name :022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9675507	9607812	9600554	9627958	0.43	cps
Antimony	121-1	887	900	833	873	4.04	cps
Arsenic	75-2	37865	38092	37995	37984	0.30	cps
Barium	135-1	1141306	1127677	1118788	1129257	1.00	cps
Barium	137-1	2047512	2040106	2017904	2035174	0.76	cps
Beryllium	9-1	2067	2064	2000	2043	1.84	cps
Bismuth	209-1	10315697	10160398	9934213	10136769	1.89	cps
Bismuth	209-2	8418225	8237036	8242010	8299090	1.24	cps
Bromine	81-1	17858	17824	18051	17911	0.68	cps
Bromine	81-2	520	597	513	543	8.52	cps
Cadmium	108-1	410	367	393	390	5.60	cps
Cadmium	106-1	5181	4938	4861	4993	3.35	cps
Cadmium	111-1	8167	7997	7921	8029	1.57	cps
Calcium	43-1	839968	835539	836791	837433	0.27	cps
Calcium	44-1	13272231	13098977	13021536	13130915	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343907	346403	341779	344030	0.67	cps
Cobalt	59-2	482349	484376	485832	484186	0.36	cps
Copper	63-2	791122	788573	791939	790545	0.22	cps
Dysprosium	156-1	127899	127923	126133	127318	0.81	cps
Dysprosium	156-2	107662	107457	108505	107874	0.52	cps
Erbium	164-1	113539	110704	111083	111775	1.38	cps
Erbium	164-2	79263	79863	80165	79764	0.58	cps
Gadolinium	160-1	122369	120304	120166	120946	1.02	cps
Gadolinium	160-2	90637	90503	90741	90627	0.13	cps
Holmium	165-1	17177726	16667868	16746826	16864140	1.63	cps
Holmium	165-2	12072007	11905530	11781315	11919617	1.22	cps
Indium	115-1	13699948	13497716	13327214	13508292	1.38	cps
Indium	115-2	5017215	5011599	5064853	5031222	0.58	cps
Iron	56-2	318417382	315552389	315314142	316427971	0.55	cps
Iron	57-2	7910228	7755861	7838787	7834958	0.99	cps
Iron	54-2	17397906	17244240	17235279	17292475	0.53	cps
Krypton	83-1	323	387	387	366	10.00	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-01 Instrumnet Name : P7
Client Sample ID : MYCZG9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:49:32 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1022860	1018926	1007549	1016445	0.78	cps
Lead	207-1	928400	909397	908791	915529	1.22	cps
Lead	208-1	4307852	4247717	4219291	4258287	1.06	cps
Lithium	6-1	1864525	1907660	1866132	1879439	1.30	cps
Magnesium	24-2	8484879	8388063	8328489	8400477	0.94	cps
Manganese	55-2	9022038	8985466	8986751	8998085	0.23	cps
Molybdenum	94-1	7732	7402	7289	7474	3.08	cps
Molybdenum	95-1	2747	2834	2807	2796	1.59	cps
Molybdenum	96-1	7082	7289	7242	7204	1.51	cps
Molybdenum	97-1	1750	1710	1747	1736	1.28	cps
Molybdenum	98-1	4351	4154	3874	4126	5.81	cps
Neodymium	150-1	206093	203007	202705	203935	0.92	cps
Neodymium	150-2	123744	122766	122352	122954	0.58	cps
Nickel	60-2	115450	115053	114099	114868	0.60	cps
Phosphorus	31-2	32979	32267	32859	32702	1.16	cps
Potassium	39-2	5737035	5677230	5706599	5706954	0.52	cps
Rhodium	103-1	12733020	12502935	12469705	12568554	1.14	cps
Rhodium	103-2	7650866	7488750	7504698	7548105	1.18	cps
Scandium	45-1	7828627	7638499	7674431	7713852	1.31	cps
Scandium	45-2	682042	685646	680268	682652	0.40	cps
Selenium	82-1	932	784	736	817	12.55	cps
Selenium	77-2	340	330	317	329	3.56	cps
Selenium	78-2	750	823	853	809	6.57	cps
Silicon	28-1	11164990	10989367	10972636	11042331	0.96	cps
Silver	107-1	3064	3124	3227	3138	2.63	cps
Silver	109-1	3054	2940	3110	3035	2.85	cps
Sodium	23-2	153089	151308	151866	152088	0.60	cps
Strontium	86-1	311029	309108	304546	308228	1.08	cps
Strontium	88-1	2789599	2792702	2740800	2774367	1.05	cps
Sulfur	34-1	226439	226212	226645	226432	0.10	cps
Terbium	159-1	17624768	17182757	17179566	17329030	1.48	cps
Terbium	159-2	12008436	11807841	11628296	11814858	1.61	cps
Thallium	203-1	3897	4004	3857	3919	1.93	cps
Thallium	205-1	9323	9420	9500	9414	0.94	cps
Tin	118-1	1867	2060	1920	1949	5.12	cps
Titanium	47-1	344229	342470	338283	341661	0.89	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-01

Instrumnet Name :

P7

Client Sample ID :

MYCZG9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:49:32

DataFile Name :

022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36152	35952	35604	35903	0.77	cps
Vanadium	51-2	472785	471052	471571	471802	0.19	cps
Yttrium	89-1	17880148	17545581	17320809	17582179	1.60	cps
Yttrium	89-2	4900283	4898963	4860050	4886432	0.47	cps
Zinc	66-2	438955	438928	435428	437770	0.46	cps
Zirconium	90-1	16126	15338	15381	15615	2.83	cps
Zirconium	91-1	3424	3437	3430	3430	0.19	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-02 Instrumnet Name : P7
Client Sample ID : MYCZH0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:52:38 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8762230	8657671	8647920	8689273	0.73	cps
Antimony	121-1	973	887	980	947	5.50	cps
Arsenic	75-2	5808	5768	5991	5856	2.03	cps
Barium	135-1	1397268	1364667	1352180	1371372	1.70	cps
Barium	137-1	2526738	2471382	2460235	2486118	1.43	cps
Beryllium	9-1	2100	2020	2257	2126	5.66	cps
Bismuth	209-1	10233281	9608546	9965368	9935732	3.15	cps
Bismuth	209-2	8326382	8209814	8358911	8298369	0.94	cps
Bromine	81-1	18462	18742	18542	18582	0.78	cps
Bromine	81-2	717	717	743	726	2.12	cps
Cadmium	108-1	960	850	887	899	6.23	cps
Cadmium	106-1	5611	5551	5584	5582	0.54	cps
Cadmium	111-1	12986	12987	12635	12869	1.58	cps
Calcium	43-1	1740302	1714459	1697888	1717550	1.24	cps
Calcium	44-1	28018374	27691546	27662508	27790809	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258476	260184	259957	259539	0.36	cps
Cobalt	59-2	258358	257856	257544	257919	0.16	cps
Copper	63-2	792848	790658	784344	789283	0.56	cps
Dysprosium	156-1	97327	96136	94898	96120	1.26	cps
Dysprosium	156-2	80955	82638	81431	81674	1.06	cps
Erbium	164-1	84725	83038	82974	83579	1.19	cps
Erbium	164-2	58632	59536	59285	59151	0.79	cps
Gadolinium	160-1	91526	91670	90946	91381	0.42	cps
Gadolinium	160-2	69548	68355	68446	68783	0.97	cps
Holmium	165-1	17240253	16255726	16408859	16634946	3.18	cps
Holmium	165-2	11925717	11913193	11934715	11924542	0.09	cps
Indium	115-1	13713942	12781776	13472148	13322622	3.63	cps
Indium	115-2	5063663	4950633	5034931	5016409	1.17	cps
Iron	56-2	211044317	209832044	210629797	210502052	0.29	cps
Iron	57-2	5266800	5189562	5252156	5236172	0.78	cps
Iron	54-2	11502641	11538102	11412717	11484486	0.56	cps
Krypton	83-1	340	360	390	363	6.93	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-02 Instrumnet Name : P7
Client Sample ID : MYCZH0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:52:38 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2172559	2101557	2114626	2129580	1.77	cps
Lead	207-1	1997100	1949243	1928547	1958297	1.80	cps
Lead	208-1	8805158	8621292	8594886	8673779	1.32	cps
Lithium	6-1	1884646	1774067	1858279	1838997	3.14	cps
Magnesium	24-2	8638121	8587643	8672267	8632677	0.49	cps
Manganese	55-2	6953445	6989986	6975871	6973100	0.26	cps
Molybdenum	94-1	16366	15882	16359	16202	1.71	cps
Molybdenum	95-1	3430	3040	3210	3227	6.06	cps
Molybdenum	96-1	7802	7929	7599	7777	2.14	cps
Molybdenum	97-1	1713	1883	1880	1826	5.32	cps
Molybdenum	98-1	4908	4958	4571	4812	4.37	cps
Neodymium	150-1	165258	164035	161965	163753	1.02	cps
Neodymium	150-2	98544	99434	97806	98595	0.83	cps
Nickel	60-2	108357	106948	105494	106933	1.34	cps
Phosphorus	31-2	6181	5714	5895	5930	3.97	cps
Potassium	39-2	5617519	5617343	5581765	5605542	0.37	cps
Rhodium	103-1	12616907	11989130	12447511	12351183	2.63	cps
Rhodium	103-2	7488451	7505979	7544596	7513009	0.38	cps
Scandium	45-1	7792611	7259336	7551346	7534431	3.54	cps
Scandium	45-2	673519	672591	674412	673508	0.14	cps
Selenium	82-1	934	946	810	897	8.40	cps
Selenium	77-2	260	250	247	252	2.75	cps
Selenium	78-2	757	787	750	764	2.56	cps
Silicon	28-1	10692477	10348018	9983215	10341237	3.43	cps
Silver	107-1	1723	1863	1683	1757	5.38	cps
Silver	109-1	1490	1530	1667	1562	5.93	cps
Sodium	23-2	444012	441262	439746	441673	0.49	cps
Strontium	86-1	992408	987955	975385	985249	0.90	cps
Strontium	88-1	8969156	8833044	8752071	8851424	1.24	cps
Sulfur	34-1	323099	327382	326422	325634	0.69	cps
Terbium	159-1	17474139	16517770	17097529	17029813	2.83	cps
Terbium	159-2	11837171	11752261	11613405	11734279	0.96	cps
Thallium	203-1	4064	4241	4054	4120	2.55	cps
Thallium	205-1	9690	9203	9367	9420	2.63	cps
Tin	118-1	2254	3307	2974	2845	18.93	cps
Titanium	47-1	58747	57894	63383	60008	4.92	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-02 Instrumnet Name : P7
Client Sample ID : MYCZH0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:52:38 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36717	36112	37021	36617	1.26	cps
Vanadium	51-2	169530	170666	167898	169365	0.82	cps
Yttrium	89-1	17402271	16390161	16936784	16909738	3.00	cps
Yttrium	89-2	4754935	4738551	4887992	4793826	1.71	cps
Zinc	66-2	3398186	3356139	3338539	3364288	0.91	cps
Zirconium	90-1	38758	38574	38761	38698	0.28	cps
Zirconium	91-1	8893	8786	8379	8686	3.12	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-03 Instrumnet Name : P7
Client Sample ID : MYCZH1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:55:40 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10348495	10393625	10367560	10369893	0.22	cps
Antimony	121-1	2374	2294	2540	2402	5.24	cps
Arsenic	75-2	55112	53710	53854	54225	1.42	cps
Barium	135-1	2083710	2082936	2064077	2076908	0.54	cps
Barium	137-1	3675585	3625192	3607652	3636143	0.97	cps
Beryllium	9-1	2887	2694	2724	2768	3.76	cps
Bismuth	209-1	10159752	9937667	10044912	10047444	1.11	cps
Bismuth	209-2	8268191	8278993	8295996	8281060	0.17	cps
Bromine	81-1	18495	18595	18238	18443	1.00	cps
Bromine	81-2	660	593	687	647	7.43	cps
Cadmium	108-1	1113	1050	1107	1090	3.19	cps
Cadmium	106-1	6612	6378	6318	6436	2.41	cps
Cadmium	111-1	14049	13666	13782	13832	1.42	cps
Calcium	43-1	1006308	994159	987671	996046	0.95	cps
Calcium	44-1	15896309	15676682	15542196	15705063	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	284028	282243	281193	282488	0.51	cps
Cobalt	59-2	263423	265839	259849	263037	1.15	cps
Copper	63-2	872193	875110	877001	874768	0.28	cps
Dysprosium	156-1	122374	119210	120545	120709	1.32	cps
Dysprosium	156-2	103367	103303	104659	103776	0.74	cps
Erbium	164-1	100645	99292	99800	99912	0.68	cps
Erbium	164-2	71615	71535	72074	71742	0.41	cps
Gadolinium	160-1	114846	114614	113979	114479	0.39	cps
Gadolinium	160-2	85334	85475	85643	85484	0.18	cps
Holmium	165-1	17089236	16718556	16790138	16865977	1.17	cps
Holmium	165-2	11857357	11868471	11851829	11859219	0.07	cps
Indium	115-1	13653769	13343135	13210438	13402447	1.70	cps
Indium	115-2	4993862	4998892	5010363	5001039	0.17	cps
Iron	56-2	319800482	322520442	322010055	321443660	0.45	cps
Iron	57-2	7922756	7997263	7964970	7961663	0.47	cps
Iron	54-2	17639930	17343307	17454270	17479169	0.86	cps
Krypton	83-1	397	347	350	364	7.67	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-03 Instrumnet Name : P7
Client Sample ID : MYCZH1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 20:55:40 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3314562	3231507	3251227	3265765	1.33	cps
Lead	207-1	2974440	2932359	2942413	2949737	0.75	cps
Lead	208-1	13259160	13035596	13124943	13139900	0.86	cps
Lithium	6-1	1882385	1835351	1861954	1859897	1.27	cps
Magnesium	24-2	7163799	7200366	7174080	7179415	0.26	cps
Manganese	55-2	7356234	7377762	7397928	7377308	0.28	cps
Molybdenum	94-1	159633	157775	158348	158585	0.60	cps
Molybdenum	95-1	5061	4961	5074	5032	1.23	cps
Molybdenum	96-1	35376	34965	34885	35075	0.75	cps
Molybdenum	97-1	3010	3264	3287	3187	4.82	cps
Molybdenum	98-1	7889	8082	7862	7944	1.51	cps
Neodymium	150-1	217390	209273	212629	213097	1.91	cps
Neodymium	150-2	130667	130017	127834	129506	1.15	cps
Nickel	60-2	98960	99940	99420	99440	0.49	cps
Phosphorus	31-2	68332	68864	68422	68539	0.42	cps
Potassium	39-2	8870768	8881485	8808061	8853438	0.45	cps
Rhodium	103-1	12689140	12425386	12305168	12473231	1.57	cps
Rhodium	103-2	7514839	7483118	7529735	7509231	0.32	cps
Scandium	45-1	7779424	7631800	7487036	7632753	1.92	cps
Scandium	45-2	677826	673885	677358	676356	0.32	cps
Selenium	82-1	890	841	862	864	2.83	cps
Selenium	77-2	433	330	440	401	15.38	cps
Selenium	78-2	820	737	847	801	7.16	cps
Silicon	28-1	14010492	13958377	13971923	13980264	0.19	cps
Silver	107-1	9547	9823	9707	9692	1.43	cps
Silver	109-1	8859	9243	8909	9004	2.32	cps
Sodium	23-2	343385	344846	342285	343505	0.37	cps
Strontium	86-1	576701	578036	575499	576746	0.22	cps
Strontium	88-1	5214559	5186360	5197717	5199545	0.27	cps
Sulfur	34-1	319049	313822	308308	313726	1.71	cps
Terbium	159-1	17456413	17327002	17189630	17324348	0.77	cps
Terbium	159-2	11851009	11831387	11641740	11774712	0.98	cps
Thallium	203-1	4607	4451	4297	4452	3.48	cps
Thallium	205-1	9847	10284	9667	9933	3.19	cps
Tin	118-1	21035	20772	20298	20702	1.81	cps
Titanium	47-1	432441	432397	430030	431623	0.32	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-03

Instrumnet Name :

P7

Client Sample ID :

MYCZH1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:55:40

DataFile Name :

024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39495	38649	38609	38918	1.29	cps
Vanadium	51-2	485162	480707	479363	481744	0.63	cps
Yttrium	89-1	17461626	17110400	17263182	17278403	1.02	cps
Yttrium	89-2	4839118	4831424	4821561	4830701	0.18	cps
Zinc	66-2	984047	985115	986995	985386	0.15	cps
Zirconium	90-1	427473	418452	416965	420963	1.35	cps
Zirconium	91-1	96665	93482	94102	94750	1.78	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-04	Instrumnet Name :	P7
Client Sample ID :	MYCZH2	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 20:58:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9158527	9232200	9262609	9217779	0.58	cps
Antimony	121-1	2034	2067	2033	2045	0.94	cps
Arsenic	75-2	52894	53416	53048	53119	0.50	cps
Barium	135-1	1775029	1758935	1743163	1759042	0.91	cps
Barium	137-1	3106879	3052912	3006241	3055344	1.65	cps
Beryllium	9-1	2707	2547	2637	2630	3.05	cps
Bismuth	209-1	10362524	10127660	9885596	10125260	2.36	cps
Bismuth	209-2	8243841	8288816	8167815	8233491	0.74	cps
Bromine	81-1	18976	18772	19156	18968	1.01	cps
Bromine	81-2	930	740	793	821	11.94	cps
Cadmium	108-1	1080	993	1060	1044	4.34	cps
Cadmium	106-1	6068	5858	5808	5911	2.33	cps
Cadmium	111-1	13969	13979	13804	13917	0.71	cps
Calcium	43-1	1203164	1161848	1185594	1183535	1.75	cps
Calcium	44-1	19167825	18768474	18785886	18907395	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300724	299731	298893	299783	0.31	cps
Cobalt	59-2	250693	250461	252016	251057	0.33	cps
Copper	63-2	947598	953679	950940	950739	0.32	cps
Dysprosium	156-1	99683	99324	98774	99261	0.46	cps
Dysprosium	156-2	84958	87467	86343	86256	1.46	cps
Erbium	164-1	85697	84936	84010	84881	1.00	cps
Erbium	164-2	59821	59308	59961	59697	0.58	cps
Gadolinium	160-1	96613	94482	94100	95065	1.42	cps
Gadolinium	160-2	70566	70881	70406	70618	0.34	cps
Holmium	165-1	16946549	16755729	16449291	16717189	1.50	cps
Holmium	165-2	11827752	11820165	11678241	11775386	0.72	cps
Indium	115-1	13626333	13254549	13297412	13392764	1.52	cps
Indium	115-2	4951910	4971810	4924375	4949365	0.48	cps
Iron	56-2	263712943	263423949	261979923	263038938	0.35	cps
Iron	57-2	6553138	6488858	6500174	6514057	0.53	cps
Iron	54-2	14352811	14181589	14239718	14258039	0.61	cps
Krypton	83-1	327	340	327	331	2.33	cps

LB Number : LB134059

Operator : Jaswal

Lab Sample ID : P5188-04

Instrumnet Name : P7

Client Sample ID : MYCZH2

Dilution Factor : 1

Date & Time Acquired : 2024-12-20 20:58:44

DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3249221	3130488	3110915	3163542	2.37	cps
Lead	207-1	2987747	2926021	2926420	2946729	1.21	cps
Lead	208-1	13246460	12872506	12806666	12975211	1.83	cps
Lithium	6-1	1925734	1890592	1846879	1887735	2.09	cps
Magnesium	24-2	6140145	6140236	6162189	6147523	0.21	cps
Manganese	55-2	6375750	6323407	6329845	6343001	0.45	cps
Molybdenum	94-1	144458	141990	140617	142355	1.37	cps
Molybdenum	95-1	4341	4401	4114	4285	3.53	cps
Molybdenum	96-1	31120	30953	29997	30690	1.97	cps
Molybdenum	97-1	2624	2597	2597	2606	0.59	cps
Molybdenum	98-1	6578	6612	6605	6598	0.27	cps
Neodymium	150-1	175214	172872	169792	172626	1.58	cps
Neodymium	150-2	102435	104278	103611	103441	0.90	cps
Nickel	60-2	102547	102433	102329	102437	0.11	cps
Phosphorus	31-2	69001	68723	69430	69051	0.52	cps
Potassium	39-2	4833330	4889558	4845328	4856072	0.61	cps
Rhodium	103-1	12626031	12486232	12224829	12445698	1.64	cps
Rhodium	103-2	7419464	7474486	7447887	7447279	0.37	cps
Scandium	45-1	7820471	7642745	7518091	7660435	1.98	cps
Scandium	45-2	668374	674397	671370	671380	0.45	cps
Selenium	82-1	888	816	952	885	7.73	cps
Selenium	77-2	280	243	367	297	21.35	cps
Selenium	78-2	817	673	887	792	13.73	cps
Silicon	28-1	16693091	16582688	16377869	16551216	0.97	cps
Silver	107-1	17884	18235	18095	18071	0.98	cps
Silver	109-1	17003	17037	17207	17082	0.64	cps
Sodium	23-2	243104	244914	243102	243707	0.43	cps
Strontium	86-1	498001	499270	490950	496074	0.90	cps
Strontium	88-1	4575247	4504809	4383593	4487883	2.16	cps
Sulfur	34-1	272977	275312	272201	273496	0.59	cps
Terbium	159-1	17598837	17180786	17014478	17264700	1.74	cps
Terbium	159-2	11851441	11923151	11698728	11824440	0.97	cps
Thallium	203-1	4201	4487	4661	4450	5.22	cps
Thallium	205-1	10731	10888	10417	10679	2.24	cps
Tin	118-1	8266	8279	8306	8284	0.25	cps
Titanium	47-1	486667	483402	478821	482963	0.82	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-04

Instrumnet Name :

P7

Client Sample ID :

MYCZH2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 20:58:44

DataFile Name :

025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43889	44390	44611	44297	0.84	cps
Vanadium	51-2	417722	421624	422816	420721	0.63	cps
Yttrium	89-1	17246798	16966828	16623573	16945733	1.84	cps
Yttrium	89-2	4728526	4768139	4768188	4754951	0.48	cps
Zinc	66-2	918439	915747	917350	917179	0.15	cps
Zirconium	90-1	385138	381870	374238	380415	1.47	cps
Zirconium	91-1	85249	84957	85095	85100	0.17	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-05 Instrumnet Name : P7
Client Sample ID : MYCZH3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:01:47 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11976527	11878600	11917207	11924111	0.41	cps
Antimony	121-1	623	530	587	580	8.11	cps
Arsenic	75-2	46683	46198	44985	45955	1.90	cps
Barium	135-1	1837802	1832801	1813663	1828089	0.70	cps
Barium	137-1	3200238	3227526	3119868	3182544	1.76	cps
Beryllium	9-1	3290	3144	3294	3243	2.64	cps
Bismuth	209-1	10505648	10001664	9911944	10139752	3.16	cps
Bismuth	209-2	8273311	8141196	8216099	8210202	0.81	cps
Bromine	81-1	17908	18388	18398	18231	1.54	cps
Bromine	81-2	780	810	773	788	2.48	cps
Cadmium	108-1	487	427	457	457	6.57	cps
Cadmium	106-1	5618	5278	4971	5289	6.12	cps
Cadmium	111-1	7799	7756	7441	7665	2.55	cps
Calcium	43-1	560542	564667	559884	561698	0.46	cps
Calcium	44-1	8875404	8801421	8779633	8818819	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303240	300180	301464	301628	0.51	cps
Cobalt	59-2	292185	291741	291542	291823	0.11	cps
Copper	63-2	938360	935044	930855	934753	0.40	cps
Dysprosium	156-1	137236	138626	136573	137479	0.76	cps
Dysprosium	156-2	119234	120891	120753	120293	0.76	cps
Erbium	164-1	114619	114679	114625	114641	0.03	cps
Erbium	164-2	82662	82354	81573	82196	0.68	cps
Gadolinium	160-1	128436	129390	128388	128738	0.44	cps
Gadolinium	160-2	96388	95593	95999	95993	0.41	cps
Holmium	165-1	17661241	16716459	16477733	16951811	3.69	cps
Holmium	165-2	11814790	11797499	11581802	11731364	1.11	cps
Indium	115-1	14223407	13386722	13247116	13619082	3.88	cps
Indium	115-2	5036668	5003887	4944914	4995156	0.93	cps
Iron	56-2	334787495	333095108	332934655	333605753	0.31	cps
Iron	57-2	8322452	8285083	8137723	8248419	1.18	cps
Iron	54-2	18201289	18196634	18186943	18194956	0.04	cps
Krypton	83-1	387	383	407	392	3.22	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-05 Instrumnet Name : P7
Client Sample ID : MYCZH3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:01:47 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1346682	1359233	1343360	1349759	0.62	cps
Lead	207-1	1182592	1188985	1183030	1184869	0.30	cps
Lead	208-1	5535223	5612551	5540882	5562885	0.77	cps
Lithium	6-1	1991175	1829298	1855697	1892057	4.59	cps
Magnesium	24-2	6771419	6798212	6708006	6759212	0.69	cps
Manganese	55-2	7322076	7365891	7338822	7342263	0.30	cps
Molybdenum	94-1	68981	68985	68750	68905	0.19	cps
Molybdenum	95-1	3130	2987	2997	3038	2.63	cps
Molybdenum	96-1	17784	17961	17414	17720	1.58	cps
Molybdenum	97-1	1907	1763	1653	1775	7.16	cps
Molybdenum	98-1	4557	4521	4484	4521	0.81	cps
Neodymium	150-1	235689	238613	236207	236836	0.66	cps
Neodymium	150-2	145428	144243	144835	144835	0.41	cps
Nickel	60-2	117445	118668	117848	117987	0.53	cps
Phosphorus	31-2	41155	40968	40026	40716	1.49	cps
Potassium	39-2	4099147	4125250	4069224	4097874	0.68	cps
Rhodium	103-1	13352078	12487636	12334871	12724862	4.31	cps
Rhodium	103-2	7522699	7480662	7466082	7489814	0.39	cps
Scandium	45-1	8234472	7738208	7690210	7887630	3.82	cps
Scandium	45-2	689642	684198	685488	686443	0.41	cps
Selenium	82-1	860	774	790	808	5.71	cps
Selenium	77-2	403	403	313	373	13.92	cps
Selenium	78-2	917	803	873	864	6.62	cps
Silicon	28-1	9734360	9895850	9702016	9777409	1.06	cps
Silver	107-1	5725	5634	5571	5643	1.37	cps
Silver	109-1	4761	5121	5251	5044	5.03	cps
Sodium	23-2	223535	223031	219616	222061	0.96	cps
Strontium	86-1	395026	396037	390821	393961	0.70	cps
Strontium	88-1	3541840	3587720	3519714	3549758	0.98	cps
Sulfur	34-1	212144	209066	206795	209335	1.28	cps
Terbium	159-1	18048677	17127121	17105002	17426933	3.09	cps
Terbium	159-2	11746966	11861787	11737803	11782186	0.59	cps
Thallium	203-1	4144	4114	4007	4088	1.76	cps
Thallium	205-1	9784	9607	9490	9627	1.54	cps
Tin	118-1	4207	4304	4261	4257	1.14	cps
Titanium	47-1	145021	142964	141282	143089	1.31	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-05 Instrumnet Name : P7
Client Sample ID : MYCZH3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:01:47 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49662	50746	50321	50243	1.09	cps
Vanadium	51-2	525082	525941	522657	524560	0.32	cps
Yttrium	89-1	18152880	17348719	17268252	17589950	2.78	cps
Yttrium	89-2	4893518	4882905	4828783	4868402	0.71	cps
Zinc	66-2	467326	463942	462892	464720	0.50	cps
Zirconium	90-1	179810	182505	179073	180463	1.00	cps
Zirconium	91-1	40673	40252	40950	40625	0.87	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-06 Instrumnet Name : P7
Client Sample ID : MYCZH4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:04:55 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11569649	11450069	11534228	11517982	0.53	cps
Antimony	121-1	453	570	607	543	14.74	cps
Arsenic	75-2	31423	30715	31370	31169	1.27	cps
Barium	135-1	2255106	2242400	2243958	2247155	0.31	cps
Barium	137-1	3914852	3841078	3870448	3875459	0.96	cps
Beryllium	9-1	3037	2974	3077	3029	1.72	cps
Bismuth	209-1	10185143	9849362	9940269	9991591	1.74	cps
Bismuth	209-2	8154058	8191998	8198055	8181370	0.29	cps
Bromine	81-1	18505	18632	18375	18504	0.69	cps
Bromine	81-2	757	713	727	732	3.03	cps
Cadmium	108-1	247	333	250	277	17.75	cps
Cadmium	106-1	4801	4441	4507	4583	4.18	cps
Cadmium	111-1	5868	5725	5684	5759	1.68	cps
Calcium	43-1	569941	562891	556863	563232	1.16	cps
Calcium	44-1	8911174	8965287	8778876	8885112	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	269976	267951	265642	267856	0.81	cps
Cobalt	59-2	269326	267829	268269	268475	0.29	cps
Copper	63-2	471566	469237	470962	470588	0.26	cps
Dysprosium	156-1	142309	141400	142925	142211	0.54	cps
Dysprosium	156-2	121385	124109	121453	122316	1.27	cps
Erbium	164-1	117499	117680	117472	117550	0.10	cps
Erbium	164-2	84775	83028	82787	83530	1.30	cps
Gadolinium	160-1	138476	138506	138241	138408	0.10	cps
Gadolinium	160-2	103236	103515	102474	103075	0.52	cps
Holmium	165-1	17013517	16423861	16449730	16629036	2.00	cps
Holmium	165-2	11763605	11727805	11781334	11757581	0.23	cps
Indium	115-1	13641863	13311974	13108751	13354196	2.01	cps
Indium	115-2	4996054	4963554	4977304	4978970	0.33	cps
Iron	56-2	305239822	305313209	302411842	304321624	0.54	cps
Iron	57-2	7608731	7611813	7460359	7560301	1.15	cps
Iron	54-2	16765913	16585045	16587510	16646156	0.62	cps
Krypton	83-1	380	437	393	403	7.35	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-06 Instrumnet Name : P7
Client Sample ID : MYCZH4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:04:55 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1093942	1104364	1095191	1097832	0.52	cps
Lead	207-1	967185	965637	969164	967328	0.18	cps
Lead	208-1	4557730	4539834	4562322	4553295	0.26	cps
Lithium	6-1	1888953	1898424	1860218	1882532	1.06	cps
Magnesium	24-2	7075793	7007604	6970439	7017945	0.76	cps
Manganese	55-2	6912756	6911285	6855816	6893286	0.47	cps
Molybdenum	94-1	30726	31601	31334	31220	1.44	cps
Molybdenum	95-1	2697	2707	2624	2676	1.70	cps
Molybdenum	96-1	11164	10707	10751	10874	2.32	cps
Molybdenum	97-1	1557	1647	1577	1593	2.97	cps
Molybdenum	98-1	4084	3937	4044	4022	1.89	cps
Neodymium	150-1	254432	252927	251408	252922	0.60	cps
Neodymium	150-2	152775	153752	151642	152723	0.69	cps
Nickel	60-2	92563	92368	92144	92359	0.23	cps
Phosphorus	31-2	51994	51908	51750	51884	0.24	cps
Potassium	39-2	5982788	5872518	5885502	5913602	1.02	cps
Rhodium	103-1	12717844	12323643	12136718	12392735	2.39	cps
Rhodium	103-2	7478679	7443607	7366145	7429477	0.78	cps
Scandium	45-1	7930607	7746939	7566369	7747971	2.35	cps
Scandium	45-2	679011	674552	671345	674969	0.57	cps
Selenium	82-1	903	718	799	807	11.50	cps
Selenium	77-2	410	397	430	412	4.07	cps
Selenium	78-2	807	807	887	833	5.54	cps
Silicon	28-1	16001319	16729113	15801446	16177293	3.02	cps
Silver	107-1	1357	1307	1367	1343	2.39	cps
Silver	109-1	1247	1210	1147	1201	4.21	cps
Sodium	23-2	171031	170236	169447	170238	0.47	cps
Strontium	86-1	412694	413443	408739	411626	0.61	cps
Strontium	88-1	3733108	3753926	3683505	3723513	0.97	cps
Sulfur	34-1	225482	225290	225201	225324	0.06	cps
Terbium	159-1	17752808	17187320	16919823	17286650	2.46	cps
Terbium	159-2	11768259	11798321	11698841	11755140	0.43	cps
Thallium	203-1	4051	3681	3641	3791	5.97	cps
Thallium	205-1	9103	8680	8843	8875	2.41	cps
Tin	118-1	2120	2207	2024	2117	4.33	cps
Titanium	47-1	458393	459449	451172	456338	0.99	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-06

Instrumnet Name :

P7

Client Sample ID :

MYCZH4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:04:55

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43464	43287	43909	43553	0.74	cps
Vanadium	51-2	461500	458618	455273	458464	0.68	cps
Yttrium	89-1	17799991	17614995	17070313	17495099	2.17	cps
Yttrium	89-2	4881781	4894480	4834407	4870222	0.65	cps
Zinc	66-2	450088	452875	446260	449741	0.74	cps
Zirconium	90-1	80093	80810	80559	80488	0.45	cps
Zirconium	91-1	17724	17898	18265	17962	1.54	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-07 Instrumnet Name : P7
Client Sample ID : MYCZH5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:08:01 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10626847	10748974	10730847	10702223	0.62	cps
Antimony	121-1	500	550	513	521	4.97	cps
Arsenic	75-2	40585	40164	39867	40205	0.90	cps
Barium	135-1	1810319	1788275	1788022	1795539	0.71	cps
Barium	137-1	3113143	3090241	3067744	3090376	0.73	cps
Beryllium	9-1	2910	3090	2807	2936	4.88	cps
Bismuth	209-1	10141958	9968074	9993860	10034631	0.94	cps
Bismuth	209-2	8290418	8223071	8216099	8243196	0.50	cps
Bromine	81-1	18332	17998	17611	17980	2.01	cps
Bromine	81-2	640	687	590	639	7.57	cps
Cadmium	108-1	543	480	523	516	6.28	cps
Cadmium	106-1	5191	4921	4657	4923	5.42	cps
Cadmium	111-1	9865	9820	9285	9657	3.34	cps
Calcium	43-1	799386	782922	789983	790763	1.04	cps
Calcium	44-1	12633289	12442029	12325294	12466871	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283242	280487	280158	281296	0.60	cps
Cobalt	59-2	296979	298030	293855	296288	0.73	cps
Copper	63-2	719373	719646	717562	718860	0.16	cps
Dysprosium	156-1	132895	129422	129901	130739	1.44	cps
Dysprosium	156-2	112408	112005	113591	112668	0.73	cps
Erbium	164-1	110791	110280	109901	110324	0.41	cps
Erbium	164-2	77782	78482	77433	77899	0.69	cps
Gadolinium	160-1	126158	125580	124621	125453	0.62	cps
Gadolinium	160-2	93009	93603	92982	93198	0.38	cps
Holmium	165-1	16891076	16753098	16454781	16699651	1.34	cps
Holmium	165-2	11914527	11859206	11894911	11889548	0.24	cps
Indium	115-1	13539440	13290772	13142683	13324298	1.50	cps
Indium	115-2	4960621	4948635	4969830	4959695	0.21	cps
Iron	56-2	305389595	304061835	305676609	305042680	0.28	cps
Iron	57-2	7504828	7414280	7461248	7460119	0.61	cps
Iron	54-2	16538889	16391094	16469381	16466455	0.45	cps
Krypton	83-1	303	360	350	338	8.95	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-07 Instrumnet Name : P7
Client Sample ID : MYCZH5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:08:01 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2077707	2066281	2052532	2065507	0.61	cps
Lead	207-1	1886384	1839568	1696899	1807617	5.46	cps
Lead	208-1	8470725	8307433	8115670	8297943	2.14	cps
Lithium	6-1	1897631	1873343	1865586	1878853	0.89	cps
Magnesium	24-2	6816326	6824173	6743467	6794655	0.65	cps
Manganese	55-2	7568980	7577570	7495681	7547411	0.60	cps
Molybdenum	94-1	13546	13133	13169	13283	1.72	cps
Molybdenum	95-1	2767	2707	2684	2719	1.58	cps
Molybdenum	96-1	8272	7966	8042	8093	1.97	cps
Molybdenum	97-1	1750	1573	1630	1651	5.46	cps
Molybdenum	98-1	4234	3867	4071	4057	4.53	cps
Neodymium	150-1	230538	229016	227618	229057	0.64	cps
Neodymium	150-2	139694	139162	139129	139328	0.23	cps
Nickel	60-2	104484	104873	103994	104450	0.42	cps
Phosphorus	31-2	40249	40173	39203	39875	1.46	cps
Potassium	39-2	6168007	6169951	6117731	6151896	0.48	cps
Rhodium	103-1	12542306	12352785	12192932	12362675	1.41	cps
Rhodium	103-2	7482609	7447431	7432360	7454134	0.35	cps
Scandium	45-1	7766979	7617660	7633454	7672698	1.07	cps
Scandium	45-2	680619	680601	677125	679448	0.30	cps
Selenium	82-1	865	876	827	856	3.02	cps
Selenium	77-2	460	403	380	414	9.93	cps
Selenium	78-2	867	827	797	830	4.23	cps
Silicon	28-1	15456187	15695337	15116968	15422831	1.88	cps
Silver	107-1	3951	3997	3897	3948	1.27	cps
Silver	109-1	3657	3701	3577	3645	1.72	cps
Sodium	23-2	146408	145903	144426	145579	0.71	cps
Strontium	86-1	459935	453442	451792	455056	0.95	cps
Strontium	88-1	4137336	4029774	4092060	4086390	1.32	cps
Sulfur	34-1	232711	233290	233503	233168	0.18	cps
Terbium	159-1	17526151	16995100	17296546	17272599	1.54	cps
Terbium	159-2	11698165	11709882	11678092	11695380	0.14	cps
Thallium	203-1	3774	3987	3831	3864	2.86	cps
Thallium	205-1	9156	9033	9223	9138	1.06	cps
Tin	118-1	1763	1893	1870	1842	3.76	cps
Titanium	47-1	304820	301373	298262	301485	1.09	cps

LB Number :LB134059

Operator :Jaswal

Lab Sample ID :P5188-07

Instrumnet Name :P7

Client Sample ID :MYCZH5

Dilution Factor :1

Date & Time Acquired :2024-12-20 21:08:01

DataFile Name :028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52265	51329	50455	51350	1.76	cps
Vanadium	51-2	457200	453821	450631	453884	0.72	cps
Yttrium	89-1	17753073	17222101	17040138	17338437	2.14	cps
Yttrium	89-2	4849780	4831815	4790114	4823903	0.63	cps
Zinc	66-2	670096	672640	664514	669083	0.62	cps
Zirconium	90-1	31771	31871	31898	31847	0.21	cps
Zirconium	91-1	7028	6888	6905	6941	1.10	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-08 Instrumnet Name : P7
Client Sample ID : MYCZH6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:11:06 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7819401	7737652	7729577	7762210	0.64	cps
Antimony	121-1	4347	4424	4651	4474	3.53	cps
Arsenic	75-2	176762	174620	174375	175252	0.75	cps
Barium	135-1	932359	928556	915956	925624	0.93	cps
Barium	137-1	1707167	1689205	1652200	1682857	1.67	cps
Beryllium	9-1	1997	2113	2077	2062	2.89	cps
Bismuth	209-1	10247121	10000748	9947033	10064967	1.59	cps
Bismuth	209-2	8286797	8212894	8244986	8248226	0.45	cps
Bromine	81-1	17390	17347	17797	17512	1.42	cps
Bromine	81-2	500	567	477	514	9.08	cps
Cadmium	108-1	930	907	963	933	3.05	cps
Cadmium	106-1	5978	5548	5845	5790	3.80	cps
Cadmium	111-1	14594	14450	14361	14468	0.81	cps
Calcium	43-1	299453	294990	292104	295516	1.25	cps
Calcium	44-1	4707903	4600528	4571350	4626593	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203872	201153	199198	201408	1.17	cps
Cobalt	59-2	209385	206453	207562	207800	0.71	cps
Copper	63-2	889388	881339	881577	884102	0.52	cps
Dysprosium	156-1	87785	87077	85542	86802	1.32	cps
Dysprosium	156-2	75327	74409	73504	74413	1.22	cps
Erbium	164-1	71733	71234	71609	71525	0.36	cps
Erbium	164-2	51254	50518	50467	50746	0.87	cps
Gadolinium	160-1	80771	81223	81341	81112	0.37	cps
Gadolinium	160-2	61186	60644	60848	60893	0.45	cps
Holmium	165-1	16773571	16218819	16427654	16473348	1.70	cps
Holmium	165-2	11869996	11681501	11655518	11735672	1.00	cps
Indium	115-1	13618124	13093985	13180555	13297555	2.11	cps
Indium	115-2	5055538	4968741	4939860	4988046	1.21	cps
Iron	56-2	284390729	281376069	280286242	282017680	0.75	cps
Iron	57-2	6994987	6958983	6917704	6957225	0.56	cps
Iron	54-2	15487305	15484582	15189800	15387229	1.11	cps
Krypton	83-1	330	393	273	332	18.07	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-08	Instrumnet Name :	P7
Client Sample ID :	MYCZH6	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:11:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4047578	4031640	3994102	4024440	0.68	cps
Lead	207-1	3838453	3850920	3766338	3818571	1.20	cps
Lead	208-1	16726089	16727025	16495239	16649451	0.80	cps
Lithium	6-1	1876332	1823405	1856190	1851976	1.44	cps
Magnesium	24-2	4848019	4771737	4758997	4792918	1.00	cps
Manganese	55-2	5279839	5291896	5208660	5260132	0.86	cps
Molybdenum	94-1	96680	96397	94629	95902	1.16	cps
Molybdenum	95-1	4184	4211	4294	4230	1.36	cps
Molybdenum	96-1	22941	23001	22487	22810	1.23	cps
Molybdenum	97-1	2614	2670	2550	2611	2.30	cps
Molybdenum	98-1	6315	6415	6301	6344	0.98	cps
Neodymium	150-1	158024	153681	152797	154834	1.81	cps
Neodymium	150-2	92259	93440	92293	92664	0.73	cps
Nickel	60-2	69935	69798	69252	69662	0.52	cps
Phosphorus	31-2	40179	40116	39825	40040	0.47	cps
Potassium	39-2	3771737	3764516	3788109	3774787	0.32	cps
Rhodium	103-1	12677561	12401174	12169861	12416198	2.05	cps
Rhodium	103-2	7558403	7428412	7364461	7450426	1.33	cps
Scandium	45-1	7766138	7621612	7460857	7616203	2.01	cps
Scandium	45-2	678707	669683	668504	672298	0.83	cps
Selenium	82-1	1029	870	1003	967	8.85	cps
Selenium	77-2	343	287	237	289	18.47	cps
Selenium	78-2	760	793	710	754	5.56	cps
Silicon	28-1	10662934	10631310	10607259	10633834	0.26	cps
Silver	107-1	19613	20001	20521	20045	2.27	cps
Silver	109-1	19106	18993	18368	18822	2.11	cps
Sodium	23-2	84872	83880	84477	84410	0.59	cps
Strontium	86-1	201114	200110	197367	199530	0.97	cps
Strontium	88-1	1822232	1800221	1771935	1798129	1.40	cps
Sulfur	34-1	201577	198093	201655	200442	1.01	cps
Terbium	159-1	17625632	16780798	17027960	17144797	2.53	cps
Terbium	159-2	11767884	11617856	11594553	11660097	0.81	cps
Thallium	203-1	3901	3781	3741	3807	2.19	cps
Thallium	205-1	9357	9230	8836	9141	2.97	cps
Tin	118-1	3981	3934	3844	3920	1.77	cps
Titanium	47-1	559104	555476	556788	557123	0.33	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-08

Instrumnet Name :

P7

Client Sample ID :

MYCZH6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:11:06

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35467	35163	35510	35380	0.54	cps
Vanadium	51-2	388592	387577	384134	386768	0.60	cps
Yttrium	89-1	17159746	16768481	16488707	16805645	2.01	cps
Yttrium	89-2	4753109	4674256	4627926	4685097	1.35	cps
Zinc	66-2	887724	884069	880157	883983	0.43	cps
Zirconium	90-1	256445	254002	252624	254357	0.76	cps
Zirconium	91-1	57405	55953	57254	56871	1.40	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-09 Instrumnet Name : P7
Client Sample ID : MYCZH7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:14:10 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9756643	9825346	9802904	9794964	0.36	cps
Antimony	121-1	947	983	920	950	3.35	cps
Arsenic	75-2	100681	98856	97950	99163	1.40	cps
Barium	135-1	1252838	1236873	1228240	1239317	1.01	cps
Barium	137-1	2280499	2258992	2219954	2253148	1.36	cps
Beryllium	9-1	2527	2304	2684	2505	7.63	cps
Bismuth	209-1	10092072	9903140	9792420	9929211	1.53	cps
Bismuth	209-2	8196661	8179532	8301262	8225818	0.80	cps
Bromine	81-1	17304	17397	17631	17444	0.97	cps
Bromine	81-2	540	507	600	549	8.62	cps
Cadmium	108-1	637	753	700	697	8.38	cps
Cadmium	106-1	5511	5284	5014	5270	4.72	cps
Cadmium	111-1	11851	11387	11426	11555	2.23	cps
Calcium	43-1	392957	392376	386596	390643	0.90	cps
Calcium	44-1	6182179	6221974	6043992	6149382	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249592	248474	246804	248290	0.57	cps
Cobalt	59-2	264326	261792	260351	262156	0.77	cps
Copper	63-2	820337	815913	813986	816745	0.40	cps
Dysprosium	156-1	115201	115073	115274	115183	0.09	cps
Dysprosium	156-2	99862	99116	99385	99454	0.38	cps
Erbium	164-1	97735	97393	96547	97225	0.63	cps
Erbium	164-2	69887	69529	69850	69755	0.28	cps
Gadolinium	160-1	112026	109785	110296	110703	1.06	cps
Gadolinium	160-2	81207	82289	82447	81981	0.82	cps
Holmium	165-1	16712722	16545826	16216989	16491846	1.53	cps
Holmium	165-2	11679023	11838142	11714309	11743825	0.71	cps
Indium	115-1	13557129	13210727	13039614	13269157	1.99	cps
Indium	115-2	4939698	4933015	4855624	4909446	0.95	cps
Iron	56-2	313061569	314346475	312788062	313398702	0.27	cps
Iron	57-2	7889649	7804730	7736417	7810265	0.98	cps
Iron	54-2	17211547	17123722	17058701	17131323	0.45	cps
Krypton	83-1	350	367	333	350	4.76	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-09 Instrumnet Name : P7
Client Sample ID : MYCZH7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:14:10 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1841393	1853252	1828662	1841102	0.67	cps
Lead	207-1	1605207	1592954	1582106	1593422	0.73	cps
Lead	208-1	7549617	7405862	7398311	7451263	1.14	cps
Lithium	6-1	1909460	1890014	1854915	1884796	1.47	cps
Magnesium	24-2	6116995	6119936	6115524	6117485	0.04	cps
Manganese	55-2	6845740	6917058	6797282	6853360	0.88	cps
Molybdenum	94-1	34016	33749	33559	33774	0.68	cps
Molybdenum	95-1	2877	2680	2750	2769	3.60	cps
Molybdenum	96-1	11755	11144	11441	11447	2.67	cps
Molybdenum	97-1	1727	1660	1673	1687	2.09	cps
Molybdenum	98-1	4114	4197	4091	4134	1.36	cps
Neodymium	150-1	204400	204474	201153	203342	0.93	cps
Neodymium	150-2	123223	121881	123158	122754	0.62	cps
Nickel	60-2	88445	87185	86725	87452	1.02	cps
Phosphorus	31-2	35428	35357	35825	35537	0.71	cps
Potassium	39-2	3818666	3700364	3713605	3744212	1.73	cps
Rhodium	103-1	12420158	12569852	12263604	12417871	1.23	cps
Rhodium	103-2	7482697	7364092	7372637	7406475	0.89	cps
Scandium	45-1	7739287	7611171	7569830	7640096	1.16	cps
Scandium	45-2	672756	679950	677201	676635	0.54	cps
Selenium	82-1	892	806	914	871	6.53	cps
Selenium	77-2	387	313	317	339	12.22	cps
Selenium	78-2	793	877	853	841	5.11	cps
Silicon	28-1	12127134	11845362	11831230	11934575	1.40	cps
Silver	107-1	7922	7916	7949	7929	0.22	cps
Silver	109-1	7689	7482	7452	7541	1.71	cps
Sodium	23-2	96832	96815	96157	96601	0.40	cps
Strontium	86-1	249117	246513	246480	247370	0.61	cps
Strontium	88-1	2244092	2239664	2217252	2233669	0.64	cps
Sulfur	34-1	186509	187623	188038	187390	0.42	cps
Terbium	159-1	17245041	17093473	16943426	17093980	0.88	cps
Terbium	159-2	11557994	11705694	11660216	11641302	0.65	cps
Thallium	203-1	4121	4051	3871	4014	3.21	cps
Thallium	205-1	9370	9684	9056	9370	3.35	cps
Tin	118-1	2420	2667	2270	2453	8.18	cps
Titanium	47-1	596302	589569	589777	591883	0.65	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-09 Instrumnet Name : P7
Client Sample ID : MYCZH7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:14:10 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43514	43906	43160	43526	0.86	cps
Vanadium	51-2	451301	450186	448055	449847	0.37	cps
Yttrium	89-1	17169168	17019973	16934729	17041290	0.70	cps
Yttrium	89-2	4780431	4763167	4807101	4783566	0.46	cps
Zinc	66-2	632674	633845	625828	630782	0.69	cps
Zirconium	90-1	87582	85074	86074	86243	1.46	cps
Zirconium	91-1	20044	19476	19663	19728	1.47	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-10 Instrumnet Name : P7
Client Sample ID : MYCZH8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:17:18 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9124359	9085017	8968338	9059238	0.90	cps
Antimony	121-1	573	660	627	620	7.05	cps
Arsenic	75-2	58013	57865	58438	58105	0.51	cps
Barium	135-1	1263030	1246201	1232984	1247405	1.21	cps
Barium	137-1	2327322	2259992	2268648	2285321	1.60	cps
Beryllium	9-1	2247	2457	2160	2288	6.67	cps
Bismuth	209-1	10173655	10032841	9861558	10022684	1.56	cps
Bismuth	209-2	8365258	8138741	8158241	8220747	1.53	cps
Bromine	81-1	17007	16733	16920	16886	0.83	cps
Bromine	81-2	393	443	487	441	10.59	cps
Cadmium	108-1	503	520	497	507	2.37	cps
Cadmium	106-1	5071	4661	4774	4835	4.38	cps
Cadmium	111-1	9052	8523	8812	8796	3.01	cps
Calcium	43-1	476399	470871	467063	471444	1.00	cps
Calcium	44-1	7430561	7371626	7286661	7362949	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222362	223954	221726	222681	0.52	cps
Cobalt	59-2	247424	243992	246204	245873	0.71	cps
Copper	63-2	541618	537392	537993	539001	0.42	cps
Dysprosium	156-1	106036	105294	104656	105329	0.66	cps
Dysprosium	156-2	91267	90194	90110	90523	0.71	cps
Erbium	164-1	89018	88246	86934	88066	1.20	cps
Erbium	164-2	62961	62111	62639	62570	0.69	cps
Gadolinium	160-1	99913	98983	98490	99129	0.73	cps
Gadolinium	160-2	73619	73337	73136	73364	0.33	cps
Holmium	165-1	16815739	16628007	16566624	16670123	0.78	cps
Holmium	165-2	11804667	11758439	11718922	11760676	0.36	cps
Indium	115-1	13648999	13409666	13008351	13355672	2.42	cps
Indium	115-2	5007716	4926597	4937275	4957196	0.89	cps
Iron	56-2	264421789	262350669	263595709	263456056	0.40	cps
Iron	57-2	6551344	6501601	6413215	6488720	1.08	cps
Iron	54-2	14384895	14417603	14304099	14368866	0.41	cps
Krypton	83-1	427	380	330	379	12.76	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-10 Instrumnet Name : P7
Client Sample ID : MYCZH8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:17:18 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1107226	1115119	1092857	1105067	1.02	cps
Lead	207-1	1026697	1016200	1004535	1015811	1.09	cps
Lead	208-1	4717856	4711062	4598388	4675768	1.44	cps
Lithium	6-1	1911945	1850201	1858118	1873421	1.79	cps
Magnesium	24-2	6668382	6667536	6670347	6668755	0.02	cps
Manganese	55-2	6976056	6974307	6925106	6958490	0.42	cps
Molybdenum	94-1	20191	20284	19606	20027	1.83	cps
Molybdenum	95-1	2354	2224	2347	2308	3.17	cps
Molybdenum	96-1	8433	8713	8119	8421	3.53	cps
Molybdenum	97-1	1340	1353	1403	1366	2.44	cps
Molybdenum	98-1	3584	3294	3414	3430	4.25	cps
Neodymium	150-1	186455	183983	182542	184327	1.07	cps
Neodymium	150-2	110193	111570	111093	110952	0.63	cps
Nickel	60-2	97531	96981	96702	97071	0.43	cps
Phosphorus	31-2	33427	33386	33183	33332	0.39	cps
Potassium	39-2	4157197	4171423	4176080	4168233	0.24	cps
Rhodium	103-1	12671876	12295290	12283061	12416742	1.78	cps
Rhodium	103-2	7574141	7489487	7425974	7496534	0.99	cps
Scandium	45-1	7754647	7510144	7439206	7567999	2.19	cps
Scandium	45-2	674676	673054	669840	672524	0.37	cps
Selenium	82-1	735	718	752	735	2.31	cps
Selenium	77-2	323	300	307	310	3.88	cps
Selenium	78-2	857	727	777	787	8.34	cps
Silicon	28-1	10985981	11139659	11037296	11054312	0.71	cps
Silver	107-1	4534	4414	4391	4446	1.73	cps
Silver	109-1	4117	4054	4111	4094	0.85	cps
Sodium	23-2	89290	88599	89099	88996	0.40	cps
Strontium	86-1	358524	357899	357261	357894	0.18	cps
Strontium	88-1	3273406	3197231	3191192	3220610	1.42	cps
Sulfur	34-1	250881	251453	250962	251098	0.12	cps
Terbium	159-1	17631771	17023246	16884334	17179784	2.31	cps
Terbium	159-2	11733015	11750872	11753350	11745746	0.09	cps
Thallium	203-1	3397	3214	3400	3337	3.20	cps
Thallium	205-1	8006	7972	8189	8056	1.45	cps
Tin	118-1	1994	1683	1727	1801	9.32	cps
Titanium	47-1	227929	227555	222538	226007	1.33	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-10 Instrumnet Name : P7
Client Sample ID : MYCZH8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:17:18 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32249	31815	31597	31887	1.04	cps
Vanadium	51-2	360490	361305	358678	360158	0.37	cps
Yttrium	89-1	17383605	16897968	16766314	17015962	1.91	cps
Yttrium	89-2	4791093	4745496	4720651	4752413	0.75	cps
Zinc	66-2	488919	483655	488200	486924	0.59	cps
Zirconium	90-1	51379	51172	50299	50950	1.13	cps
Zirconium	91-1	11715	11731	11358	11601	1.82	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-11 Instrumnet Name : P7
Client Sample ID : MYCZQ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:20:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18146870	17985892	17861083	17997948	0.80	cps
Antimony	121-1	310	320	373	334	10.18	cps
Arsenic	75-2	21556	22277	22107	21980	1.71	cps
Barium	135-1	298459	301161	296341	298654	0.81	cps
Barium	137-1	519726	522648	515982	519452	0.64	cps
Beryllium	9-1	787	800	783	790	1.12	cps
Bismuth	209-1	9811630	8868347	9414225	9364734	5.06	cps
Bismuth	209-2	8020570	8217743	8049873	8096062	1.31	cps
Bromine	81-1	16883	17514	16977	17124	1.99	cps
Bromine	81-2	337	330	330	332	1.16	cps
Cadmium	108-1	117	63	87	89	30.08	cps
Cadmium	106-1	4341	3884	4124	4116	5.55	cps
Cadmium	111-1	3964	3748	3866	3859	2.80	cps
Calcium	43-1	428870	430274	426430	428525	0.45	cps
Calcium	44-1	6770128	6690242	6674262	6711544	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	838293	843326	837086	839568	0.39	cps
Cobalt	59-2	689040	692907	684327	688758	0.62	cps
Copper	63-2	1879353	1857711	1853935	1863666	0.74	cps
Dysprosium	156-1	56650	56048	55683	56127	0.87	cps
Dysprosium	156-2	43480	43684	43892	43685	0.47	cps
Erbium	164-1	72044	72406	70936	71795	1.07	cps
Erbium	164-2	51146	51200	50638	50995	0.61	cps
Gadolinium	160-1	61588	61983	61705	61759	0.33	cps
Gadolinium	160-2	45721	45805	46865	46130	1.38	cps
Holmium	165-1	17143146	15191266	16145198	16159870	6.04	cps
Holmium	165-2	11936583	11945181	11649056	11843607	1.42	cps
Indium	115-1	13596736	12092015	13000759	12896503	5.88	cps
Indium	115-2	5038303	5015103	5001611	5018339	0.37	cps
Iron	56-2	640369177	640025617	629879977	636758257	0.94	cps
Iron	57-2	15776140	15640389	15634607	15683712	0.51	cps
Iron	54-2	34901966	35058479	34348097	34769514	1.07	cps
Krypton	83-1	290	433	327	350	21.28	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-11	Instrumnet Name :	P7
Client Sample ID :	MYCZQ9	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:20:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	73102	74134	72234	73156	1.30	cps
Lead	207-1	63149	62955	61709	62604	1.25	cps
Lead	208-1	289666	288252	281298	286405	1.56	cps
Lithium	6-1	1876289	1707115	1770424	1784610	4.79	cps
Magnesium	24-2	22095854	22022251	21843426	21987177	0.59	cps
Manganese	55-2	8825171	8852534	8651086	8776264	1.25	cps
Molybdenum	94-1	2777	2567	2707	2684	3.99	cps
Molybdenum	95-1	1453	1503	1570	1509	3.88	cps
Molybdenum	96-1	8282	8689	8272	8415	2.83	cps
Molybdenum	97-1	1000	1043	917	987	6.53	cps
Molybdenum	98-1	2060	2150	1907	2039	6.03	cps
Neodymium	150-1	64021	63294	62628	63314	1.10	cps
Neodymium	150-2	38857	38633	38947	38812	0.42	cps
Nickel	60-2	302995	302166	300728	301963	0.38	cps
Phosphorus	31-2	20083	20330	20454	20289	0.93	cps
Potassium	39-2	1058671	1048524	1050388	1052528	0.51	cps
Rhodium	103-1	12837711	11480922	12219285	12179306	5.58	cps
Rhodium	103-2	7581931	7646216	7423868	7550672	1.52	cps
Scandium	45-1	8376813	7546301	7980637	7967917	5.21	cps
Scandium	45-2	748332	751064	743073	747490	0.54	cps
Selenium	82-1	630	462	602	564	15.95	cps
Selenium	77-2	110	143	143	132	14.56	cps
Selenium	78-2	650	673	620	648	4.13	cps
Silicon	28-1	6548425	7067693	6471299	6695806	4.84	cps
Silver	107-1	960	930	933	941	1.75	cps
Silver	109-1	867	803	793	821	4.84	cps
Sodium	23-2	193232	193202	193392	193276	0.05	cps
Strontium	86-1	211328	210455	209269	210351	0.49	cps
Strontium	88-1	1894081	1899944	1910052	1901359	0.42	cps
Sulfur	34-1	172704	176479	177234	175472	1.38	cps
Terbium	159-1	17643357	15681161	16669883	16664800	5.89	cps
Terbium	159-2	11877166	11622268	11661531	11720321	1.17	cps
Thallium	203-1	1053	1027	1037	1039	1.30	cps
Thallium	205-1	2594	2530	2277	2467	6.79	cps
Tin	118-1	2720	2817	2924	2820	3.61	cps
Titanium	47-1	645822	646314	637217	643118	0.80	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-11

Instrumnet Name :

P7

Client Sample ID :

MYCZQ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:20:25

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9767	9810	9417	9665	2.23	cps
Vanadium	51-2	1527236	1537459	1527397	1530697	0.38	cps
Yttrium	89-1	17445993	15670069	16687673	16601245	5.37	cps
Yttrium	89-2	4885465	4843128	4765792	4831462	1.26	cps
Zinc	66-2	195930	197424	195020	196125	0.62	cps
Zirconium	90-1	3851	3917	3904	3891	0.91	cps
Zirconium	91-1	950	820	1007	926	10.34	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-12 Instrumnet Name : P7
Client Sample ID : MYCZR0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:23:33 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17465820	17486492	17271763	17408025	0.68	cps
Antimony	121-1	260	343	293	299	14.03	cps
Arsenic	75-2	22684	23305	22584	22858	1.71	cps
Barium	135-1	246340	247659	246460	246819	0.30	cps
Barium	137-1	429669	431863	424356	428629	0.90	cps
Beryllium	9-1	767	733	670	723	6.79	cps
Bismuth	209-1	10351535	9639515	9608443	9866497	4.26	cps
Bismuth	209-2	7949435	7970913	7939757	7953368	0.20	cps
Bromine	81-1	17220	17170	17370	17254	0.60	cps
Bromine	81-2	300	367	303	323	11.62	cps
Cadmium	108-1	123	97	113	111	12.12	cps
Cadmium	106-1	4651	4627	4254	4511	4.94	cps
Cadmium	111-1	4236	4262	3902	4133	4.86	cps
Calcium	43-1	385116	388633	381312	385021	0.95	cps
Calcium	44-1	6077870	6103873	6007845	6063196	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	817383	819781	809207	815457	0.68	cps
Cobalt	59-2	720486	722328	715855	719556	0.46	cps
Copper	63-2	1940376	1957550	1918364	1938764	1.01	cps
Dysprosium	156-1	54304	54151	53886	54114	0.39	cps
Dysprosium	156-2	42370	41795	41912	42026	0.72	cps
Erbium	164-1	69787	69261	69930	69659	0.51	cps
Erbium	164-2	49196	49497	49390	49361	0.31	cps
Gadolinium	160-1	60219	59435	59040	59565	1.01	cps
Gadolinium	160-2	44811	44427	45213	44817	0.88	cps
Holmium	165-1	17827412	16620038	16605131	17017527	4.12	cps
Holmium	165-2	11597662	11589274	11686686	11624541	0.46	cps
Indium	115-1	14162717	13394172	13132059	13562983	3.95	cps
Indium	115-2	5020070	4874714	5031730	4975505	1.76	cps
Iron	56-2	618578857	616555097	608096338	614410098	0.91	cps
Iron	57-2	15316504	15119216	15109111	15181610	0.77	cps
Iron	54-2	33708400	33447698	33223532	33459877	0.73	cps
Krypton	83-1	310	307	340	319	5.76	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-12 Instrumnet Name : P7
Client Sample ID : MYCZR0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:23:33 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101022	101246	100639	100969	0.30	cps
Lead	207-1	87134	86332	86013	86493	0.67	cps
Lead	208-1	395126	396423	390917	394155	0.73	cps
Lithium	6-1	1913649	1805041	1848111	1855600	2.95	cps
Magnesium	24-2	21355543	21406361	21347189	21369697	0.15	cps
Manganese	55-2	8525118	8555732	8440258	8507036	0.70	cps
Molybdenum	94-1	2744	2710	2707	2720	0.75	cps
Molybdenum	95-1	1613	1647	1547	1602	3.18	cps
Molybdenum	96-1	8849	8676	8239	8588	3.66	cps
Molybdenum	97-1	1117	1187	933	1079	12.13	cps
Molybdenum	98-1	2407	2801	2360	2523	9.59	cps
Neodymium	150-1	61091	60877	60455	60808	0.53	cps
Neodymium	150-2	37523	36614	36871	37003	1.27	cps
Nickel	60-2	292768	292047	289849	291555	0.52	cps
Phosphorus	31-2	19589	19386	18842	19272	2.01	cps
Potassium	39-2	1844136	1887420	1837387	1856314	1.46	cps
Rhodium	103-1	13260756	12439370	12339012	12679713	3.99	cps
Rhodium	103-2	7472205	7477995	7495136	7481779	0.16	cps
Scandium	45-1	8701811	8189249	8075624	8322228	4.01	cps
Scandium	45-2	738839	728764	730372	732658	0.74	cps
Selenium	82-1	674	614	527	605	12.25	cps
Selenium	77-2	130	117	130	126	6.13	cps
Selenium	78-2	597	593	650	613	5.18	cps
Silicon	28-1	5159044	4708916	4659507	4842489	5.68	cps
Silver	107-1	1010	987	930	976	4.22	cps
Silver	109-1	977	947	897	940	4.30	cps
Sodium	23-2	185779	185024	183802	184868	0.54	cps
Strontium	86-1	195842	195601	194152	195198	0.47	cps
Strontium	88-1	1757070	1772290	1729558	1752973	1.24	cps
Sulfur	34-1	179703	179271	180208	179727	0.26	cps
Terbium	159-1	18252652	17039189	17091144	17460995	3.93	cps
Terbium	159-2	11624334	11553375	11571927	11583212	0.32	cps
Thallium	203-1	1113	1147	1073	1111	3.30	cps
Thallium	205-1	2470	2550	2514	2511	1.59	cps
Tin	118-1	4379	4061	3718	4053	8.16	cps
Titanium	47-1	517957	524123	520837	520972	0.59	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-12

Instrumnet Name :

P7

Client Sample ID :

MYCZR0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:23:33

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9157	8933	8733	8941	2.37	cps
Vanadium	51-2	1433861	1422911	1395353	1417375	1.40	cps
Yttrium	89-1	17970037	16920954	16731541	17207511	3.88	cps
Yttrium	89-2	4744811	4750941	4730906	4742219	0.22	cps
Zinc	66-2	216814	216225	215665	216235	0.27	cps
Zirconium	90-1	4114	3994	3977	4028	1.85	cps
Zirconium	91-1	947	1010	1017	991	3.90	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-13 Instrumnet Name : P7
Client Sample ID : MYCZR1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:26:38 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13000492	12870221	12910422	12927045	0.52	cps
Antimony	121-1	330	367	253	317	18.26	cps
Arsenic	75-2	21022	21653	21269	21314	1.49	cps
Barium	135-1	717810	714308	709170	713762	0.61	cps
Barium	137-1	1249086	1246952	1225724	1240588	1.04	cps
Beryllium	9-1	1327	1357	1223	1302	5.37	cps
Bismuth	209-1	9828904	9735791	9636018	9733571	0.99	cps
Bismuth	209-2	8024982	8061382	8002151	8029505	0.37	cps
Bromine	81-1	16920	18028	17874	17607	3.41	cps
Bromine	81-2	437	463	517	472	8.63	cps
Cadmium	108-1	160	193	123	159	22.04	cps
Cadmium	106-1	4681	4437	4184	4434	5.60	cps
Cadmium	111-1	4681	4501	4206	4463	5.38	cps
Calcium	43-1	481746	477379	471760	476962	1.05	cps
Calcium	44-1	7592077	7533006	7318891	7481325	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499507	497729	494789	497341	0.48	cps
Cobalt	59-2	476030	474691	473896	474872	0.23	cps
Copper	63-2	1133506	1127523	1129037	1130022	0.28	cps
Dysprosium	156-1	77321	76182	75923	76475	0.97	cps
Dysprosium	156-2	62572	62659	63081	62770	0.43	cps
Erbium	164-1	78549	77527	76873	77650	1.09	cps
Erbium	164-2	55252	54813	55389	55152	0.55	cps
Gadolinium	160-1	78243	76829	76494	77189	1.20	cps
Gadolinium	160-2	57581	57374	57972	57642	0.53	cps
Holmium	165-1	16744215	16572876	16243468	16520186	1.54	cps
Holmium	165-2	11669720	11522992	11642136	11611616	0.67	cps
Indium	115-1	13459083	13102456	12976018	13179186	1.90	cps
Indium	115-2	4955804	4891269	4891632	4912902	0.76	cps
Iron	56-2	437816887	432095594	434975914	434962798	0.66	cps
Iron	57-2	10875900	10775079	10653373	10768117	1.03	cps
Iron	54-2	23984740	23629608	23509729	23708025	1.04	cps
Krypton	83-1	347	287	350	328	10.87	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-13 Instrumnet Name : P7
Client Sample ID : MYCZR1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:26:38 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	186733	188153	183302	186063	1.34	cps
Lead	207-1	157323	155957	153432	155570	1.27	cps
Lead	208-1	721740	717034	707805	715526	0.99	cps
Lithium	6-1	1917485	1919745	1838372	1891867	2.45	cps
Magnesium	24-2	14209194	14091544	14066975	14122571	0.54	cps
Manganese	55-2	8150977	7905141	7910372	7988830	1.76	cps
Molybdenum	94-1	8356	8483	8496	8445	0.92	cps
Molybdenum	95-1	2390	2367	2380	2379	0.49	cps
Molybdenum	96-1	8509	8496	7989	8331	3.56	cps
Molybdenum	97-1	1440	1517	1430	1462	3.24	cps
Molybdenum	98-1	3641	3387	3560	3529	3.67	cps
Neodymium	150-1	114671	112212	111224	112702	1.58	cps
Neodymium	150-2	67782	68066	66824	67557	0.96	cps
Nickel	60-2	188758	191816	190406	190327	0.80	cps
Phosphorus	31-2	27264	27976	27822	27687	1.35	cps
Potassium	39-2	3607249	3611514	3599717	3606160	0.17	cps
Rhodium	103-1	12489636	12349399	12180967	12340001	1.25	cps
Rhodium	103-2	7449642	7316861	7456327	7407610	1.06	cps
Scandium	45-1	8004951	7824773	7724502	7851409	1.81	cps
Scandium	45-2	690095	688956	687071	688708	0.22	cps
Selenium	82-1	631	662	539	611	10.46	cps
Selenium	77-2	177	240	193	203	16.14	cps
Selenium	78-2	757	627	627	670	11.20	cps
Silicon	28-1	10178342	10586621	9451588	10072184	5.71	cps
Silver	107-1	1373	1187	1373	1311	8.22	cps
Silver	109-1	1153	1137	1107	1132	2.09	cps
Sodium	23-2	207206	205766	205546	206172	0.44	cps
Strontium	86-1	251222	249029	246116	248789	1.03	cps
Strontium	88-1	2257412	2243153	2210811	2237125	1.07	cps
Sulfur	34-1	191581	194322	192006	192636	0.77	cps
Terbium	159-1	17280548	16893817	16757346	16977237	1.60	cps
Terbium	159-2	11732151	11609312	11394372	11578611	1.48	cps
Thallium	203-1	1770	1840	1773	1795	2.20	cps
Thallium	205-1	4551	4437	4467	4485	1.31	cps
Tin	118-1	2054	2617	2067	2246	14.32	cps
Titanium	47-1	451225	441600	439379	444068	1.42	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-13 Instrumnet Name : P7
Client Sample ID : MYCZR1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:26:38 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18483	17845	17665	17998	2.39	cps
Vanadium	51-2	879680	877192	874927	877266	0.27	cps
Yttrium	89-1	17030324	16811405	16566500	16802743	1.38	cps
Yttrium	89-2	4744469	4679228	4640364	4688020	1.12	cps
Zinc	66-2	187771	187525	189080	188126	0.44	cps
Zirconium	90-1	19450	19126	18859	19145	1.55	cps
Zirconium	91-1	4417	4341	4341	4366	1.01	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-14 Instrumnet Name : P7
Client Sample ID : MYCZR2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:29:47 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10179182	10042499	10215420	10145700	0.90	cps
Antimony	121-1	183	183	197	188	4.10	cps
Arsenic	75-2	16392	16119	16065	16192	1.08	cps
Barium	135-1	1129665	1122297	1114245	1122069	0.69	cps
Barium	137-1	2107526	2056039	1986098	2049888	2.97	cps
Beryllium	9-1	2297	2220	2220	2246	1.97	cps
Bismuth	209-1	9937418	9686404	9687070	9770297	1.48	cps
Bismuth	209-2	8169959	8102798	8045482	8106080	0.77	cps
Bromine	81-1	18058	17958	17547	17854	1.52	cps
Bromine	81-2	697	650	703	683	4.25	cps
Cadmium	108-1	187	197	210	198	5.92	cps
Cadmium	106-1	4561	4611	4211	4461	4.89	cps
Cadmium	111-1	5675	5547	5274	5499	3.73	cps
Calcium	43-1	576531	562176	559574	566094	1.61	cps
Calcium	44-1	9066421	8773932	8770555	8870303	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175191	176102	174378	175224	0.49	cps
Cobalt	59-2	297027	295548	296463	296346	0.25	cps
Copper	63-2	633921	629061	627060	630014	0.56	cps
Dysprosium	156-1	106352	104186	103659	104732	1.36	cps
Dysprosium	156-2	90371	87507	88687	88855	1.62	cps
Erbium	164-1	91034	91463	90990	91162	0.29	cps
Erbium	164-2	64247	65459	64809	64838	0.94	cps
Gadolinium	160-1	102078	100870	99879	100942	1.09	cps
Gadolinium	160-2	76209	74333	73062	74535	2.12	cps
Holmium	165-1	16727096	16374392	16175985	16425824	1.70	cps
Holmium	165-2	11632871	11640039	11490242	11587717	0.73	cps
Indium	115-1	13380256	13043827	12874196	13099426	1.97	cps
Indium	115-2	4937584	4855232	4811907	4868241	1.31	cps
Iron	56-2	299091882	297950916	296315896	297786231	0.47	cps
Iron	57-2	7302649	7321172	7255757	7293193	0.46	cps
Iron	54-2	16348179	16161181	15988300	16165886	1.11	cps
Krypton	83-1	290	337	393	340	15.22	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-14 Instrumnet Name : P7
Client Sample ID : MYCZR2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:29:47 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	356811	351167	350232	352737	1.01	cps
Lead	207-1	309259	303920	307370	306850	0.88	cps
Lead	208-1	1399184	1382464	1381678	1387776	0.71	cps
Lithium	6-1	1928456	1874243	1837880	1880193	2.42	cps
Magnesium	24-2	7882456	7824014	7886581	7864350	0.44	cps
Manganese	55-2	8504101	8462684	8402819	8456535	0.60	cps
Molybdenum	94-1	6785	6748	6652	6728	1.02	cps
Molybdenum	95-1	1473	1427	1333	1411	5.05	cps
Molybdenum	96-1	5908	5474	5554	5646	4.09	cps
Molybdenum	97-1	837	887	837	853	3.38	cps
Molybdenum	98-1	2124	2114	2107	2115	0.40	cps
Neodymium	150-1	175072	172322	170760	172718	1.26	cps
Neodymium	150-2	105471	104426	102432	104110	1.48	cps
Nickel	60-2	82183	82274	82535	82331	0.22	cps
Phosphorus	31-2	26924	26687	26804	26805	0.44	cps
Potassium	39-2	4244941	4259221	4224440	4242867	0.41	cps
Rhodium	103-1	12417228	12147684	12049519	12204811	1.56	cps
Rhodium	103-2	7346723	7388936	7303878	7346512	0.58	cps
Scandium	45-1	7553434	7453416	7402559	7469803	1.03	cps
Scandium	45-2	664849	666170	659576	663531	0.53	cps
Selenium	82-1	694	662	541	632	12.74	cps
Selenium	77-2	317	303	283	301	5.57	cps
Selenium	78-2	700	670	793	721	8.92	cps
Silicon	28-1	10266906	10137453	10088591	10164317	0.91	cps
Silver	107-1	2117	2150	1857	2041	7.87	cps
Silver	109-1	1863	1893	1943	1900	2.13	cps
Sodium	23-2	188873	186970	187048	187630	0.57	cps
Strontium	86-1	245164	241316	239300	241927	1.23	cps
Strontium	88-1	2214518	2162610	2143912	2173680	1.68	cps
Sulfur	34-1	180454	182053	183588	182032	0.86	cps
Terbium	159-1	17312150	16704432	16665151	16893911	2.15	cps
Terbium	159-2	11678261	11649326	11728959	11685515	0.34	cps
Thallium	203-1	3134	3237	3184	3185	1.62	cps
Thallium	205-1	7422	7345	7479	7415	0.90	cps
Tin	118-1	1884	1743	1727	1785	4.82	cps
Titanium	47-1	216899	214586	210879	214122	1.42	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-14

Instrumnet Name :

P7

Client Sample ID :

MYCZR2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:29:47

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30431	31003	30739	30724	0.93	cps
Vanadium	51-2	355407	353210	353957	354191	0.32	cps
Yttrium	89-1	17204853	16514708	16550100	16756554	2.32	cps
Yttrium	89-2	4710153	4712973	4594474	4672534	1.45	cps
Zinc	66-2	203622	201470	202882	202658	0.54	cps
Zirconium	90-1	15862	16116	15932	15970	0.82	cps
Zirconium	91-1	3627	3714	3657	3666	1.20	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-15 Instrumnet Name : P7
Client Sample ID : MYCZR3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:32:54 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12462268	12295392	12268606	12342089	0.85	cps
Antimony	121-1	217	187	283	229	21.62	cps
Arsenic	75-2	15742	15685	15622	15683	0.38	cps
Barium	135-1	1338067	1320752	1313032	1323950	0.97	cps
Barium	137-1	2430428	2410358	2392220	2411002	0.79	cps
Beryllium	9-1	2687	2717	2667	2690	0.94	cps
Bismuth	209-1	9757810	9607797	9588733	9651447	0.96	cps
Bismuth	209-2	7993868	7913242	7974659	7960590	0.53	cps
Bromine	81-1	18659	18395	18812	18622	1.13	cps
Bromine	81-2	893	903	820	872	5.22	cps
Cadmium	108-1	200	180	230	203	12.38	cps
Cadmium	106-1	4928	4414	4544	4629	5.77	cps
Cadmium	111-1	5013	4664	4667	4781	4.20	cps
Calcium	43-1	633134	640013	628797	633981	0.89	cps
Calcium	44-1	10036484	10050263	9754654	9947133	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	228129	227232	229189	228183	0.43	cps
Cobalt	59-2	318630	315505	313391	315842	0.83	cps
Copper	63-2	566226	560301	559191	561906	0.67	cps
Dysprosium	156-1	108414	108860	107833	108369	0.48	cps
Dysprosium	156-2	93203	90807	92710	92240	1.37	cps
Erbium	164-1	98584	98357	97161	98034	0.78	cps
Erbium	164-2	69501	68852	68909	69087	0.52	cps
Gadolinium	160-1	106863	104822	104459	105381	1.23	cps
Gadolinium	160-2	77720	78830	77596	78049	0.87	cps
Holmium	165-1	16549048	16227474	16140490	16305670	1.32	cps
Holmium	165-2	11622539	11379009	11390466	11464005	1.20	cps
Indium	115-1	13209397	12879435	12638595	12909142	2.22	cps
Indium	115-2	4857399	4810413	4781810	4816540	0.79	cps
Iron	56-2	340243008	339769595	338541935	339518179	0.26	cps
Iron	57-2	8520950	8414134	8355604	8430229	0.99	cps
Iron	54-2	18562993	18544251	18438673	18515306	0.36	cps
Krypton	83-1	383	377	310	357	11.37	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-15 Instrumnet Name : P7
Client Sample ID : MYCZR3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:32:54 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	255024	252662	249689	252459	1.06	cps
Lead	207-1	213182	213309	209690	212060	0.97	cps
Lead	208-1	988445	982829	971191	980822	0.90	cps
Lithium	6-1	1902999	1835265	1893324	1877196	1.95	cps
Magnesium	24-2	8817960	8675624	8710824	8734803	0.85	cps
Manganese	55-2	8862594	8940645	8869807	8891015	0.49	cps
Molybdenum	94-1	38076	38113	38110	38099	0.05	cps
Molybdenum	95-1	1870	1810	2134	1938	8.88	cps
Molybdenum	96-1	11301	11802	11595	11566	2.17	cps
Molybdenum	97-1	1110	1060	1053	1074	2.88	cps
Molybdenum	98-1	2697	2680	2404	2594	6.35	cps
Neodymium	150-1	180634	177145	177752	178510	1.04	cps
Neodymium	150-2	107187	108429	107785	107801	0.58	cps
Nickel	60-2	94525	94116	93315	93985	0.66	cps
Phosphorus	31-2	28807	28296	28436	28513	0.93	cps
Potassium	39-2	5114405	5064128	5080865	5086466	0.50	cps
Rhodium	103-1	12272833	12032045	11734465	12013114	2.24	cps
Rhodium	103-2	7225856	7217434	7085092	7176127	1.10	cps
Scandium	45-1	7672721	7475110	7384607	7510813	1.96	cps
Scandium	45-2	658022	656501	652018	655514	0.48	cps
Selenium	82-1	628	654	665	649	2.97	cps
Selenium	77-2	230	357	293	293	21.59	cps
Selenium	78-2	710	767	690	722	5.51	cps
Silicon	28-1	8440489	8353698	8196180	8330122	1.49	cps
Silver	107-1	1810	1933	1957	1900	4.15	cps
Silver	109-1	1843	1973	1780	1866	5.28	cps
Sodium	23-2	123896	123144	120594	122545	1.41	cps
Strontium	86-1	320178	315708	313279	316388	1.11	cps
Strontium	88-1	2934904	2849502	2807447	2863951	2.27	cps
Sulfur	34-1	183322	180195	180758	181425	0.92	cps
Terbium	159-1	17128511	16820117	16778845	16909158	1.13	cps
Terbium	159-2	11384570	11494847	11332389	11403935	0.73	cps
Thallium	203-1	3701	3661	3764	3708	1.41	cps
Thallium	205-1	8666	8710	8389	8588	2.02	cps
Tin	118-1	2074	2180	2184	2146	2.92	cps
Titanium	47-1	391581	389670	384343	388532	0.97	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5188-15

Instrumnet Name :

P7

Client Sample ID :

MYCZR3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:32:54

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40097	39809	39472	39793	0.79	cps
Vanadium	51-2	448645	448762	443641	447016	0.65	cps
Yttrium	89-1	17313914	16655590	16510845	16826783	2.54	cps
Yttrium	89-2	4676131	4698155	4577634	4650640	1.38	cps
Zinc	66-2	200605	199605	197694	199301	0.74	cps
Zirconium	90-1	99685	99947	99068	99567	0.45	cps
Zirconium	91-1	22945	22497	22758	22733	0.99	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-16 Instrumnet Name : P7
Client Sample ID : MYCZR4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:36:03 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13484203	13387229	13367469	13412967	0.47	cps
Antimony	121-1	377	343	350	357	4.94	cps
Arsenic	75-2	23038	22240	22657	22645	1.76	cps
Barium	135-1	1387506	1405075	1397063	1396548	0.63	cps
Barium	137-1	2519434	2533530	2541176	2531380	0.44	cps
Beryllium	9-1	2657	2814	2677	2716	3.14	cps
Bismuth	209-1	10454637	9897001	9695312	10015650	3.93	cps
Bismuth	209-2	8006647	8026751	8102819	8045406	0.63	cps
Bromine	81-1	17404	17207	17484	17365	0.82	cps
Bromine	81-2	857	853	763	824	6.42	cps
Cadmium	108-1	293	300	270	288	5.47	cps
Cadmium	106-1	4974	4664	4487	4709	5.23	cps
Cadmium	111-1	5970	5845	5462	5759	4.59	cps
Calcium	43-1	709506	709035	706265	708269	0.25	cps
Calcium	44-1	11321352	11247477	11030106	11199645	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221459	218815	219727	220000	0.61	cps
Cobalt	59-2	368731	368175	370801	369235	0.37	cps
Copper	63-2	836297	823263	827715	829092	0.80	cps
Dysprosium	156-1	122280	123326	122932	122846	0.43	cps
Dysprosium	156-2	106500	106221	105694	106138	0.39	cps
Erbium	164-1	111151	110983	110566	110900	0.27	cps
Erbium	164-2	79095	79873	80165	79711	0.69	cps
Gadolinium	160-1	119259	121259	119400	119973	0.93	cps
Gadolinium	160-2	90949	91348	90147	90815	0.67	cps
Holmium	165-1	17510700	16560486	16218571	16763252	3.99	cps
Holmium	165-2	11595413	11592420	11523107	11570313	0.35	cps
Indium	115-1	13996772	13092824	12761693	13283763	4.81	cps
Indium	115-2	4796508	4806126	4818161	4806932	0.23	cps
Iron	56-2	393362821	394426047	392404087	393397652	0.26	cps
Iron	57-2	9692437	9693434	9725650	9703841	0.19	cps
Iron	54-2	21599524	21352541	21572353	21508139	0.63	cps
Krypton	83-1	393	400	423	406	3.88	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-16	Instrumnet Name :	P7
Client Sample ID :	MYCZR4	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:36:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	420109	423764	422800	422224	0.45	cps
Lead	207-1	359190	362769	363203	361720	0.61	cps
Lead	208-1	1637772	1646598	1655263	1646544	0.53	cps
Lithium	6-1	2036399	1907253	1895382	1946345	4.02	cps
Magnesium	24-2	10297252	10298969	10325295	10307172	0.15	cps
Manganese	55-2	10424301	10310514	10452005	10395607	0.72	cps
Molybdenum	94-1	45387	45564	46283	45744	1.04	cps
Molybdenum	95-1	2210	2210	2120	2180	2.38	cps
Molybdenum	96-1	13296	13243	13630	13390	1.57	cps
Molybdenum	97-1	1403	1343	1260	1336	5.39	cps
Molybdenum	98-1	3170	3137	3227	3178	1.43	cps
Neodymium	150-1	203517	201898	200819	202078	0.67	cps
Neodymium	150-2	122597	123371	123108	123026	0.32	cps
Nickel	60-2	93955	94878	95894	94909	1.02	cps
Phosphorus	31-2	36594	35915	35849	36119	1.14	cps
Potassium	39-2	5563517	5536051	5538696	5546088	0.27	cps
Rhodium	103-1	12994178	12192634	11919862	12368891	4.51	cps
Rhodium	103-2	7204819	7149219	7219855	7191298	0.52	cps
Scandium	45-1	8227311	7623826	7424617	7758585	5.39	cps
Scandium	45-2	665975	656872	661513	661453	0.69	cps
Selenium	82-1	699	690	615	668	6.93	cps
Selenium	77-2	337	347	360	348	3.37	cps
Selenium	78-2	693	690	733	706	3.42	cps
Silicon	28-1	10441342	10424477	10442489	10436103	0.10	cps
Silver	107-1	3204	3210	3424	3279	3.82	cps
Silver	109-1	2984	3064	3087	3045	1.78	cps
Sodium	23-2	146837	142347	143860	144348	1.58	cps
Strontium	86-1	342401	347106	346071	345193	0.72	cps
Strontium	88-1	3097537	3106025	3140582	3114715	0.73	cps
Sulfur	34-1	176419	175222	175886	175842	0.34	cps
Terbium	159-1	18006786	16958053	16447619	17137486	4.64	cps
Terbium	159-2	11482680	11480521	11456167	11473122	0.13	cps
Thallium	203-1	4067	4154	4281	4167	2.58	cps
Thallium	205-1	9854	9847	9750	9817	0.59	cps
Tin	118-1	2204	2124	2250	2192	2.92	cps
Titanium	47-1	635352	630793	628513	631553	0.55	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-16 Instrumnet Name : P7
Client Sample ID : MYCZR4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:36:03 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36841	37660	38753	37751	2.54	cps
Vanadium	51-2	535162	527736	529569	530822	0.73	cps
Yttrium	89-1	18099132	16993449	16579655	17224079	4.56	cps
Yttrium	89-2	4719135	4755326	4773943	4749468	0.59	cps
Zinc	66-2	218691	217007	218925	218208	0.48	cps
Zirconium	90-1	119790	120482	120052	120108	0.29	cps
Zirconium	91-1	26748	27322	26915	26995	1.09	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-17 Instrumnet Name : P7
Client Sample ID : MYCZR5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:39:10 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12693337	12633419	12589595	12638784	0.41	cps
Antimony	121-1	220	220	213	218	1.77	cps
Arsenic	75-2	20167	20144	19830	20047	0.94	cps
Barium	135-1	1405844	1387589	1378200	1390544	1.01	cps
Barium	137-1	2581877	2531208	2541526	2551537	1.05	cps
Beryllium	9-1	2547	2527	2474	2516	1.51	cps
Bismuth	209-1	9877396	9810381	9684261	9790679	1.00	cps
Bismuth	209-2	7968269	8006335	7948061	7974222	0.37	cps
Bromine	81-1	16022	16413	16800	16411	2.37	cps
Bromine	81-2	550	593	587	577	4.05	cps
Cadmium	108-1	270	233	257	253	7.32	cps
Cadmium	106-1	4457	4281	4197	4312	3.08	cps
Cadmium	111-1	5968	5763	5755	5829	2.07	cps
Calcium	43-1	792816	787481	775333	785210	1.14	cps
Calcium	44-1	12407395	12486295	12235830	12376507	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223776	223639	221953	223123	0.46	cps
Cobalt	59-2	358083	355357	356433	356624	0.38	cps
Copper	63-2	679508	678550	680791	679616	0.17	cps
Dysprosium	156-1	124977	123077	121876	123310	1.27	cps
Dysprosium	156-2	107091	107712	107739	107514	0.34	cps
Erbium	164-1	110415	109941	109605	109987	0.37	cps
Erbium	164-2	78938	78505	78482	78642	0.33	cps
Gadolinium	160-1	121397	119541	118869	119936	1.09	cps
Gadolinium	160-2	90318	89728	89369	89805	0.53	cps
Holmium	165-1	16475064	16172210	16052876	16233383	1.34	cps
Holmium	165-2	11729445	11599664	11541007	11623372	0.83	cps
Indium	115-1	13034442	12812674	12807099	12884738	1.01	cps
Indium	115-2	4902044	4807758	4822446	4844082	1.05	cps
Iron	56-2	356661941	352715928	350199115	353192328	0.92	cps
Iron	57-2	8789418	8826818	8686189	8767475	0.83	cps
Iron	54-2	19575601	19212452	18982888	19256980	1.55	cps
Krypton	83-1	410	440	353	401	10.97	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5188-17	Instrumnet Name :	P7
Client Sample ID :	MYCZR5	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 21:39:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	475072	473736	470178	472996	0.53	cps
Lead	207-1	412916	409212	408557	410229	0.57	cps
Lead	208-1	1864708	1861774	1852793	1859758	0.33	cps
Lithium	6-1	1889660	1872432	1866122	1876071	0.65	cps
Magnesium	24-2	10189010	10183154	10160498	10177554	0.15	cps
Manganese	55-2	10212653	10063687	9948662	10075001	1.31	cps
Molybdenum	94-1	8809	8669	9393	8957	4.29	cps
Molybdenum	95-1	1723	1793	1773	1763	2.04	cps
Molybdenum	96-1	6702	6572	6425	6566	2.11	cps
Molybdenum	97-1	1060	1003	1040	1034	2.78	cps
Molybdenum	98-1	2337	2344	2197	2292	3.61	cps
Neodymium	150-1	210262	209578	206436	208758	0.98	cps
Neodymium	150-2	127202	125681	126199	126361	0.61	cps
Nickel	60-2	97471	97008	97048	97175	0.26	cps
Phosphorus	31-2	35347	34759	34759	34955	0.97	cps
Potassium	39-2	6565197	6589411	6508037	6554215	0.64	cps
Rhodium	103-1	11998218	11826664	11868368	11897750	0.75	cps
Rhodium	103-2	7313247	7145973	7120252	7193157	1.46	cps
Scandium	45-1	7468285	7449240	7356846	7424790	0.80	cps
Scandium	45-2	660450	657817	652249	656839	0.64	cps
Selenium	82-1	723	560	673	652	12.82	cps
Selenium	77-2	323	353	327	334	4.92	cps
Selenium	78-2	843	650	760	751	12.91	cps
Silicon	28-1	11755944	11717601	11559164	11677570	0.89	cps
Silver	107-1	1840	1907	1923	1890	2.33	cps
Silver	109-1	1867	1847	1820	1845	1.27	cps
Sodium	23-2	124834	122543	123436	123604	0.93	cps
Strontium	86-1	351334	346058	346256	347883	0.86	cps
Strontium	88-1	3178292	3140884	3196510	3171895	0.89	cps
Sulfur	34-1	179204	180027	179578	179603	0.23	cps
Terbium	159-1	16934638	16586907	16756726	16759424	1.04	cps
Terbium	159-2	11543780	11497138	11320503	11453807	1.03	cps
Thallium	203-1	3721	3594	3684	3666	1.78	cps
Thallium	205-1	8980	8703	8673	8785	1.93	cps
Tin	118-1	2557	2247	2604	2469	7.86	cps
Titanium	47-1	248525	243117	241024	244222	1.58	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-17 Instrumnet Name : P7
Client Sample ID : MYCZR5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:39:10 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36309	36941	34892	36048	2.91	cps
Vanadium	51-2	446982	444903	443019	444968	0.45	cps
Yttrium	89-1	16879090	16765824	16871559	16838824	0.38	cps
Yttrium	89-2	4765971	4703632	4666676	4712093	1.07	cps
Zinc	66-2	248075	248227	245502	247268	0.62	cps
Zirconium	90-1	21586	20845	21219	21217	1.75	cps
Zirconium	91-1	4858	4918	4691	4822	2.44	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-18 Instrumnet Name : P7
Client Sample ID : MYCZR6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:42:19 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11837977	11766837	11690236	11765017	0.63	cps
Antimony	121-1	273	253	257	261	4.10	cps
Arsenic	75-2	17477	17871	17350	17566	1.55	cps
Barium	135-1	1376979	1370448	1366294	1371240	0.39	cps
Barium	137-1	2515141	2504621	2483653	2501138	0.64	cps
Beryllium	9-1	2317	2434	2507	2419	3.96	cps
Bismuth	209-1	9981456	9854024	9789486	9874989	0.99	cps
Bismuth	209-2	8041153	8161405	8166566	8123041	0.87	cps
Bromine	81-1	16496	16406	16833	16578	1.36	cps
Bromine	81-2	573	473	583	543	11.20	cps
Cadmium	108-1	200	120	183	168	25.16	cps
Cadmium	106-1	4401	4034	4111	4182	4.63	cps
Cadmium	111-1	4981	4813	4753	4849	2.44	cps
Calcium	43-1	665101	663249	652811	660387	1.00	cps
Calcium	44-1	10611372	10239010	10312439	10387607	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194983	195638	194889	195170	0.21	cps
Cobalt	59-2	342094	340286	337631	340004	0.66	cps
Copper	63-2	564790	562267	563522	563527	0.22	cps
Dysprosium	156-1	110037	107406	107276	108240	1.44	cps
Dysprosium	156-2	92378	93901	93347	93209	0.83	cps
Erbium	164-1	98050	96000	96745	96932	1.07	cps
Erbium	164-2	69823	70041	69974	69946	0.16	cps
Gadolinium	160-1	106618	106403	106259	106427	0.17	cps
Gadolinium	160-2	79497	78257	78673	78809	0.80	cps
Holmium	165-1	16597010	16263160	16266439	16375536	1.17	cps
Holmium	165-2	11689260	11739624	11705978	11711621	0.22	cps
Indium	115-1	13184597	12984927	13007393	13058972	0.84	cps
Indium	115-2	4856285	4840212	4909965	4868821	0.75	cps
Iron	56-2	342722248	342059915	338888175	341223446	0.60	cps
Iron	57-2	8505080	8335900	8438944	8426641	1.01	cps
Iron	54-2	18610914	18566858	18566477	18581416	0.14	cps
Krypton	83-1	333	297	363	331	10.08	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-18 Instrumnet Name : P7
Client Sample ID : MYCZR6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:42:19 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	340440	341971	334938	339117	1.09	cps
Lead	207-1	289554	287284	284748	287196	0.84	cps
Lead	208-1	1325013	1316134	1305881	1315676	0.73	cps
Lithium	6-1	1887314	1892714	1866261	1882096	0.74	cps
Magnesium	24-2	9486633	9438108	9356061	9426934	0.70	cps
Manganese	55-2	10570574	10607115	10474292	10550660	0.65	cps
Molybdenum	94-1	15548	15125	15632	15435	1.76	cps
Molybdenum	95-1	2387	2334	2360	2360	1.13	cps
Molybdenum	96-1	8332	8169	7765	8089	3.61	cps
Molybdenum	97-1	1523	1520	1443	1496	3.03	cps
Molybdenum	98-1	3357	3337	3404	3366	1.02	cps
Neodymium	150-1	181779	179389	177840	179669	1.10	cps
Neodymium	150-2	108998	108819	108594	108803	0.19	cps
Nickel	60-2	86165	84804	85810	85593	0.82	cps
Phosphorus	31-2	31132	31843	30841	31272	1.65	cps
Potassium	39-2	4530160	4530322	4485741	4515408	0.57	cps
Rhodium	103-1	12220127	12159352	12076960	12152146	0.59	cps
Rhodium	103-2	7324125	7280017	7373970	7326037	0.64	cps
Scandium	45-1	7562080	7396757	7379758	7446199	1.35	cps
Scandium	45-2	662881	660011	661896	661596	0.22	cps
Selenium	82-1	704	755	665	708	6.39	cps
Selenium	77-2	253	270	317	280	11.72	cps
Selenium	78-2	700	803	730	744	7.14	cps
Silicon	28-1	10396760	10199913	10265893	10287522	0.97	cps
Silver	107-1	1663	1720	1583	1656	4.15	cps
Silver	109-1	1527	1660	1473	1553	6.19	cps
Sodium	23-2	124276	126256	125096	125209	0.79	cps
Strontium	86-1	310399	309514	307359	309091	0.51	cps
Strontium	88-1	2854132	2806625	2742863	2801207	1.99	cps
Sulfur	34-1	171972	173034	174571	173192	0.75	cps
Terbium	159-1	17174983	16914754	16739996	16943244	1.29	cps
Terbium	159-2	11671294	11414989	11756429	11614238	1.53	cps
Thallium	203-1	3304	3254	3450	3336	3.06	cps
Thallium	205-1	7986	7772	8079	7946	1.98	cps
Tin	118-1	1910	1847	2000	1919	4.02	cps
Titanium	47-1	313533	310118	309698	311116	0.68	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-18 Instrumnet Name : P7
Client Sample ID : MYCZR6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:42:19 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32947	32209	32667	32608	1.14	cps
Vanadium	51-2	447479	446265	446511	446752	0.14	cps
Yttrium	89-1	17058461	16724744	16730873	16838026	1.13	cps
Yttrium	89-2	4707708	4715582	4722119	4715136	0.15	cps
Zinc	66-2	200135	200764	199872	200257	0.23	cps
Zirconium	90-1	37682	37805	36786	37424	1.49	cps
Zirconium	91-1	8036	8196	8339	8190	1.85	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-19 Instrumnet Name : P7
Client Sample ID : MYCZR7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:45:27 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13217154	13389830	13037601	13214862	1.33	cps
Antimony	121-1	237	250	303	263	13.40	cps
Arsenic	75-2	18568	18412	18799	18593	1.05	cps
Barium	135-1	1415475	1413288	1409754	1412839	0.20	cps
Barium	137-1	2592342	2566289	2571061	2576564	0.54	cps
Beryllium	9-1	2544	2664	2660	2622	2.61	cps
Bismuth	209-1	10661072	10075734	9925576	10220794	3.80	cps
Bismuth	209-2	8147461	8081820	8115265	8114848	0.40	cps
Bromine	81-1	17083	17537	16916	17179	1.87	cps
Bromine	81-2	643	673	773	697	9.77	cps
Cadmium	108-1	210	230	217	219	4.65	cps
Cadmium	106-1	5001	4437	4084	4507	10.26	cps
Cadmium	111-1	5587	4915	4941	5148	7.40	cps
Calcium	43-1	729510	723579	718836	723975	0.74	cps
Calcium	44-1	11393782	11384785	11406939	11395168	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	212448	211185	211803	211812	0.30	cps
Cobalt	59-2	364538	365737	363678	364651	0.28	cps
Copper	63-2	628264	626269	624278	626270	0.32	cps
Dysprosium	156-1	123863	123201	122081	123049	0.73	cps
Dysprosium	156-2	105055	106026	105697	105593	0.47	cps
Erbium	164-1	112727	113100	111346	112391	0.82	cps
Erbium	164-2	79451	78244	80544	79413	1.45	cps
Gadolinium	160-1	119622	120631	119971	120075	0.43	cps
Gadolinium	160-2	90754	89882	88950	89862	1.00	cps
Holmium	165-1	17672202	16600613	16431295	16901370	3.98	cps
Holmium	165-2	11747536	11759965	11641545	11716349	0.56	cps
Indium	115-1	14090547	13344447	12965678	13466891	4.25	cps
Indium	115-2	4913153	4911805	4864458	4896472	0.57	cps
Iron	56-2	386703728	385253288	379278674	383745230	1.03	cps
Iron	57-2	9485198	9590896	9434197	9503430	0.84	cps
Iron	54-2	21088047	20819355	20721141	20876181	0.91	cps
Krypton	83-1	383	373	323	360	8.93	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-19 Instrumnet Name : P7
Client Sample ID : MYCZR7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:45:27 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353537	353401	354524	353821	0.17	cps
Lead	207-1	301151	302848	298367	300789	0.75	cps
Lead	208-1	1380994	1386358	1373275	1380209	0.48	cps
Lithium	6-1	2048131	1930609	1902260	1960333	3.95	cps
Magnesium	24-2	10374198	10378987	10338425	10363870	0.21	cps
Manganese	55-2	10629433	10737029	10620503	10662322	0.61	cps
Molybdenum	94-1	21279	21940	21412	21544	1.62	cps
Molybdenum	95-1	1697	1537	1657	1630	5.11	cps
Molybdenum	96-1	9156	9210	9263	9210	0.58	cps
Molybdenum	97-1	1003	987	870	953	7.62	cps
Molybdenum	98-1	2254	2300	2150	2235	3.44	cps
Neodymium	150-1	200943	199774	198995	199904	0.49	cps
Neodymium	150-2	121848	123435	121246	122176	0.93	cps
Nickel	60-2	92456	94240	93415	93370	0.96	cps
Phosphorus	31-2	35541	35775	35304	35540	0.66	cps
Potassium	39-2	4941616	4977680	4928578	4949291	0.51	cps
Rhodium	103-1	12948491	12414701	12026659	12463283	3.71	cps
Rhodium	103-2	7364899	7365847	7354864	7361870	0.08	cps
Scandium	45-1	8059536	7659674	7594256	7771155	3.24	cps
Scandium	45-2	661666	666343	661106	663038	0.43	cps
Selenium	82-1	782	724	771	759	4.04	cps
Selenium	77-2	333	397	310	347	12.94	cps
Selenium	78-2	693	850	760	768	10.24	cps
Silicon	28-1	10839169	10817238	10726687	10794365	0.55	cps
Silver	107-1	1803	1690	1723	1739	3.35	cps
Silver	109-1	1737	1693	1660	1697	2.27	cps
Sodium	23-2	140598	139599	140194	140130	0.36	cps
Strontium	86-1	345146	347701	342700	345182	0.72	cps
Strontium	88-1	3100943	3130299	3147174	3126139	0.75	cps
Sulfur	34-1	173873	176078	173482	174478	0.80	cps
Terbium	159-1	18208958	17324993	17103518	17545823	3.33	cps
Terbium	159-2	11589446	11656667	11745520	11663878	0.67	cps
Thallium	203-1	3591	3571	3767	3643	2.97	cps
Thallium	205-1	8936	9233	8763	8977	2.65	cps
Tin	118-1	2080	2010	2003	2031	2.09	cps
Titanium	47-1	248563	250121	249481	249388	0.31	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5188-19 Instrumnet Name : P7
Client Sample ID : MYCZR7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:45:27 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35788	36096	36199	36028	0.59	cps
Vanadium	51-2	490931	488879	487310	489040	0.37	cps
Yttrium	89-1	18371620	17463664	17074747	17636677	3.77	cps
Yttrium	89-2	4803384	4845264	4833413	4827354	0.45	cps
Zinc	66-2	220676	219519	217112	219102	0.83	cps
Zirconium	90-1	55953	56200	55330	55828	0.80	cps
Zirconium	91-1	12766	12612	12582	12653	0.78	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-01

Instrumnet Name :

P7

Client Sample ID :

MYCZH9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:48:37

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8891124	8854982	8868395	8871500	0.21	cps
Antimony	121-1	1340	1317	1210	1289	5.38	cps
Arsenic	75-2	75095	74425	74435	74652	0.51	cps
Barium	135-1	1185060	1176532	1162192	1174595	0.98	cps
Barium	137-1	2197220	2167363	2108041	2157542	2.10	cps
Beryllium	9-1	2594	2614	2617	2608	0.48	cps
Bismuth	209-1	10340713	10089449	9920602	10116921	2.09	cps
Bismuth	209-2	8238180	8101674	8142112	8160656	0.86	cps
Bromine	81-1	17714	17517	17574	17602	0.58	cps
Bromine	81-2	767	770	847	794	5.70	cps
Cadmium	108-1	643	603	647	631	3.82	cps
Cadmium	106-1	5534	5168	5134	5279	4.21	cps
Cadmium	111-1	10272	9553	9813	9879	3.68	cps
Calcium	43-1	478222	469535	462698	470152	1.65	cps
Calcium	44-1	7470154	7321890	7221431	7337825	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	235727	233334	232399	233820	0.73	cps
Cobalt	59-2	268678	266056	267762	267499	0.50	cps
Copper	63-2	707861	706278	701564	705234	0.46	cps
Dysprosium	156-1	121977	119863	119265	120368	1.18	cps
Dysprosium	156-2	102168	104240	103783	103397	1.05	cps
Erbium	164-1	100659	100219	99548	100142	0.56	cps
Erbium	164-2	70795	71800	71063	71219	0.73	cps
Gadolinium	160-1	117090	114315	114533	115313	1.34	cps
Gadolinium	160-2	85790	84727	85214	85244	0.62	cps
Holmium	165-1	16797324	16515897	16384572	16565931	1.27	cps
Holmium	165-2	11732037	11639314	11488336	11619896	1.06	cps
Indium	115-1	13376566	13065376	13125971	13189305	1.25	cps
Indium	115-2	4912904	4916605	4965945	4931818	0.60	cps
Iron	56-2	291733782	291136589	288413896	290428089	0.61	cps
Iron	57-2	7300272	7236835	7157206	7231438	0.99	cps
Iron	54-2	15828503	15871038	15765430	15821657	0.34	cps
Krypton	83-1	457	397	420	424	7.13	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-01 Instrumnet Name : P7
Client Sample ID : MYCZH9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:48:37 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1520073	1506651	1488884	1505203	1.04	cps
Lead	207-1	1382604	1367630	1356793	1369009	0.95	cps
Lead	208-1	6463165	6419207	6280183	6387518	1.50	cps
Lithium	6-1	1966137	1886521	1890014	1914224	2.35	cps
Magnesium	24-2	5773282	5652210	5653901	5693131	1.22	cps
Manganese	55-2	7619079	7586160	7549696	7584978	0.46	cps
Molybdenum	94-1	101830	100485	98327	100214	1.76	cps
Molybdenum	95-1	2780	2657	2560	2666	4.14	cps
Molybdenum	96-1	22467	22210	22137	22272	0.78	cps
Molybdenum	97-1	1790	1750	1677	1739	3.31	cps
Molybdenum	98-1	4321	4274	4067	4221	3.20	cps
Neodymium	150-1	216177	216142	214775	215698	0.37	cps
Neodymium	150-2	129088	129206	129454	129249	0.14	cps
Nickel	60-2	91359	90732	90662	90918	0.42	cps
Phosphorus	31-2	35815	35367	36370	35851	1.40	cps
Potassium	39-2	3830030	3822215	3853245	3835163	0.42	cps
Rhodium	103-1	12431123	12225321	12084663	12247036	1.42	cps
Rhodium	103-2	7364180	7303124	7312581	7326628	0.45	cps
Scandium	45-1	7693391	7540359	7405642	7546464	1.91	cps
Scandium	45-2	667924	657324	658544	661264	0.88	cps
Selenium	82-1	803	811	737	783	5.18	cps
Selenium	77-2	423	307	377	369	15.92	cps
Selenium	78-2	807	740	843	797	6.58	cps
Silicon	28-1	12411999	12235563	11842776	12163446	2.40	cps
Silver	107-1	7779	7355	7836	7657	3.43	cps
Silver	109-1	7239	7325	7158	7241	1.15	cps
Sodium	23-2	290751	288881	286533	288722	0.73	cps
Strontium	86-1	273606	268657	266830	269698	1.30	cps
Strontium	88-1	2481509	2391360	2434254	2435708	1.85	cps
Sulfur	34-1	240885	238565	237819	239090	0.67	cps
Terbium	159-1	17269338	17058623	16899413	17075791	1.09	cps
Terbium	159-2	11543480	11548156	11553319	11548318	0.04	cps
Thallium	203-1	7385	7432	7392	7403	0.34	cps
Thallium	205-1	17805	18112	17371	17763	2.10	cps
Tin	118-1	3127	3120	3050	3099	1.37	cps
Titanium	47-1	249817	245945	243814	246525	1.23	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-01 Instrumnet Name : P7
Client Sample ID : MYCZH9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:48:37 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45364	44297	44033	44564	1.58	cps
Vanadium	51-2	450670	444976	442899	446182	0.90	cps
Yttrium	89-1	17008871	16848867	16635147	16830962	1.11	cps
Yttrium	89-2	4707056	4650374	4698008	4685146	0.65	cps
Zinc	66-2	523697	524653	520707	523019	0.39	cps
Zirconium	90-1	266321	263538	258634	262831	1.48	cps
Zirconium	91-1	60082	59169	58623	59291	1.24	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-02 Instrumnet Name : P7
Client Sample ID : MYCZJ0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:51:42 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9360713	9364417	9229844	9318325	0.82	cps
Antimony	121-1	830	950	750	843	11.94	cps
Arsenic	75-2	27933	27980	27966	27960	0.09	cps
Barium	135-1	1071517	1053854	1045346	1056906	1.26	cps
Barium	137-1	1987726	1925909	1893410	1935682	2.48	cps
Beryllium	9-1	2354	2417	2490	2420	2.83	cps
Bismuth	209-1	10100376	9923162	9997606	10007048	0.89	cps
Bismuth	209-2	8212478	8194871	8207420	8204923	0.11	cps
Bromine	81-1	18168	18872	18979	18673	2.36	cps
Bromine	81-2	857	923	890	890	3.75	cps
Cadmium	108-1	323	353	377	351	7.62	cps
Cadmium	106-1	4654	4767	4651	4691	1.42	cps
Cadmium	111-1	4852	4693	4805	4783	1.70	cps
Calcium	43-1	379947	373245	370265	374486	1.32	cps
Calcium	44-1	5982963	5930376	5906548	5939963	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261070	258682	259056	259603	0.49	cps
Cobalt	59-2	261765	259670	260192	260542	0.42	cps
Copper	63-2	382271	382121	382599	382330	0.06	cps
Dysprosium	156-1	96861	96867	97005	96911	0.08	cps
Dysprosium	156-2	83667	83637	82634	83313	0.71	cps
Erbium	164-1	85040	82568	83544	83717	1.49	cps
Erbium	164-2	59415	60065	60366	59949	0.81	cps
Gadolinium	160-1	94043	92476	93439	93319	0.85	cps
Gadolinium	160-2	68640	68791	68593	68675	0.15	cps
Holmium	165-1	16806264	16450035	16458670	16571656	1.23	cps
Holmium	165-2	11657825	11673132	11524194	11618384	0.71	cps
Indium	115-1	13294247	13109892	12932973	13112371	1.38	cps
Indium	115-2	4913547	4872708	4824920	4870392	0.91	cps
Iron	56-2	299222549	300537796	294344216	298034853	1.09	cps
Iron	57-2	7475969	7328348	7331477	7378598	1.14	cps
Iron	54-2	16275597	16264629	16062768	16200998	0.74	cps
Krypton	83-1	347	297	323	322	7.76	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-02 Instrumnet Name : P7
Client Sample ID : MYCZJ0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:51:42 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	384291	383799	377346	381812	1.02	cps
Lead	207-1	335688	333141	331510	333446	0.63	cps
Lead	208-1	1519418	1503747	1496519	1506561	0.78	cps
Lithium	6-1	1937477	1899742	1912738	1916652	1.00	cps
Magnesium	24-2	5747465	5734907	5660824	5714399	0.82	cps
Manganese	55-2	7928449	7960053	7842939	7910480	0.77	cps
Molybdenum	94-1	86352	86098	85393	85948	0.58	cps
Molybdenum	95-1	2537	2364	2477	2459	3.58	cps
Molybdenum	96-1	20444	19717	19553	19905	2.38	cps
Molybdenum	97-1	1437	1477	1373	1429	3.65	cps
Molybdenum	98-1	3400	3547	3534	3494	2.32	cps
Neodymium	150-1	169341	167960	168575	168625	0.41	cps
Neodymium	150-2	102264	102341	102522	102376	0.13	cps
Nickel	60-2	77070	77046	76564	76893	0.37	cps
Phosphorus	31-2	32444	32067	32565	32359	0.80	cps
Potassium	39-2	4788317	4748258	4675739	4737438	1.20	cps
Rhodium	103-1	12360014	12193266	11999481	12184254	1.48	cps
Rhodium	103-2	7387743	7304598	7224206	7305516	1.12	cps
Scandium	45-1	7563762	7471354	7273672	7436263	1.99	cps
Scandium	45-2	657008	652093	647668	652256	0.72	cps
Selenium	82-1	713	719	741	724	2.04	cps
Selenium	77-2	267	237	237	247	7.02	cps
Selenium	78-2	577	717	803	699	16.37	cps
Silicon	28-1	12665133	12640709	12282959	12529600	1.71	cps
Silver	107-1	2067	2000	2054	2040	1.73	cps
Silver	109-1	1823	1753	1717	1765	3.07	cps
Sodium	23-2	92220	90038	89552	90603	1.57	cps
Strontium	86-1	228689	224876	223774	225780	1.14	cps
Strontium	88-1	2078556	2023544	2010937	2037679	1.76	cps
Sulfur	34-1	187825	188848	187407	188026	0.39	cps
Terbium	159-1	17327303	16852526	16795069	16991633	1.72	cps
Terbium	159-2	11626869	11517962	11495392	11546741	0.61	cps
Thallium	203-1	3574	3674	3691	3646	1.73	cps
Thallium	205-1	8773	8376	8713	8621	2.48	cps
Tin	118-1	2667	2800	2567	2678	4.37	cps
Titanium	47-1	572793	565758	561542	566698	1.00	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-02

Instrumnet Name :

P7

Client Sample ID :

MYCZJ0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 21:51:42

DataFile Name :

042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36884	36229	36463	36526	0.91	cps
Vanadium	51-2	455053	455056	452063	454057	0.38	cps
Yttrium	89-1	16757282	16579101	16274172	16536852	1.48	cps
Yttrium	89-2	4604141	4646184	4622122	4624149	0.46	cps
Zinc	66-2	195080	192892	193432	193801	0.59	cps
Zirconium	90-1	232191	227586	226838	228872	1.27	cps
Zirconium	91-1	51560	50858	50634	51017	0.95	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-03 Instrumnet Name : P7
Client Sample ID : MYCZJ1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:54:53 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21037113	20922790	20879662	20946522	0.39	cps
Antimony	121-1	877	927	937	913	3.52	cps
Arsenic	75-2	74931	73933	73718	74194	0.87	cps
Barium	135-1	775646	769444	764688	769926	0.71	cps
Barium	137-1	1347737	1329993	1324119	1333950	0.92	cps
Beryllium	9-1	1363	1230	1213	1269	6.48	cps
Bismuth	209-1	9980394	9646445	9593312	9740051	2.15	cps
Bismuth	209-2	8044483	7996844	7852763	7964697	1.25	cps
Bromine	81-1	16322	16850	17043	16738	2.23	cps
Bromine	81-2	527	460	540	509	8.42	cps
Cadmium	108-1	263	313	290	289	8.66	cps
Cadmium	106-1	4674	4587	4314	4525	4.15	cps
Cadmium	111-1	6268	5942	5834	6015	3.76	cps
Calcium	43-1	712661	713283	704777	710240	0.67	cps
Calcium	44-1	11223757	11160256	11008587	11130867	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	864898	863721	857153	861924	0.48	cps
Cobalt	59-2	1454627	1481543	1463710	1466627	0.93	cps
Copper	63-2	1873098	1817584	1845820	1845501	1.50	cps
Dysprosium	156-1	86769	85763	84787	85773	1.16	cps
Dysprosium	156-2	69715	71873	70546	70711	1.54	cps
Erbium	164-1	94731	93379	92664	93592	1.12	cps
Erbium	164-2	67465	67060	66681	67069	0.58	cps
Gadolinium	160-1	87803	86716	85576	86698	1.28	cps
Gadolinium	160-2	64049	64889	64561	64500	0.66	cps
Holmium	165-1	16657611	16393989	16140165	16397255	1.58	cps
Holmium	165-2	11595432	11659541	11585061	11613345	0.35	cps
Indium	115-1	13280192	13105159	12966098	13117149	1.20	cps
Indium	115-2	4910777	4897099	4914733	4907536	0.19	cps
Iron	56-2	719070816	729014522	718992256	722359198	0.80	cps
Iron	57-2	17817648	17927853	17644511	17796671	0.80	cps
Iron	54-2	39437739	39874324	38899672	39403912	1.24	cps
Krypton	83-1	360	390	357	369	4.98	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-03 Instrumnet Name : P7
Client Sample ID : MYCZJ1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:54:53 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207038	204413	202762	204738	1.05	cps
Lead	207-1	174336	171957	170536	172276	1.11	cps
Lead	208-1	796700	783225	774591	784839	1.42	cps
Lithium	6-1	1882589	1870407	1854647	1869214	0.75	cps
Magnesium	24-2	21518766	21490124	21473285	21494058	0.11	cps
Manganese	55-2	19257489	19319242	19172969	19249900	0.38	cps
Molybdenum	94-1	12115	12422	11988	12175	1.83	cps
Molybdenum	95-1	4064	4157	4127	4116	1.16	cps
Molybdenum	96-1	12789	12912	13199	12967	1.62	cps
Molybdenum	97-1	2444	2480	2360	2428	2.53	cps
Molybdenum	98-1	5895	5778	5551	5741	3.04	cps
Neodymium	150-1	112168	111288	111617	111691	0.40	cps
Neodymium	150-2	68147	68750	67310	68069	1.06	cps
Nickel	60-2	348943	351962	349309	350071	0.47	cps
Phosphorus	31-2	29569	29014	29161	29248	0.98	cps
Potassium	39-2	2120919	2093115	2077161	2097065	1.06	cps
Rhodium	103-1	12305221	12099102	11862332	12088885	1.83	cps
Rhodium	103-2	7317721	7319669	7396814	7344735	0.61	cps
Scandium	45-1	7805658	7700020	7578813	7694830	1.48	cps
Scandium	45-2	704815	706091	701091	703999	0.37	cps
Selenium	82-1	741	667	611	673	9.69	cps
Selenium	77-2	220	277	220	239	13.70	cps
Selenium	78-2	697	733	690	707	3.30	cps
Silicon	28-1	10578915	10622737	10686704	10629452	0.51	cps
Silver	107-1	4274	4411	4461	4382	2.21	cps
Silver	109-1	4234	4334	4321	4296	1.26	cps
Sodium	23-2	239166	237811	238130	238369	0.30	cps
Strontium	86-1	338618	337337	333011	336322	0.87	cps
Strontium	88-1	3048957	3048001	3018393	3038450	0.57	cps
Sulfur	34-1	174268	177305	178151	176575	1.16	cps
Terbium	159-1	17389342	16820868	16577988	16929399	2.46	cps
Terbium	159-2	11621536	11543442	11475563	11546847	0.63	cps
Thallium	203-1	2674	2634	2404	2570	5.67	cps
Thallium	205-1	5841	5688	5688	5739	1.54	cps
Tin	118-1	2454	2524	2547	2508	1.94	cps
Titanium	47-1	751835	746452	742748	747012	0.61	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-03 Instrumnet Name : P7
Client Sample ID : MYCZJ1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:54:53 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25494	24646	25231	25124	1.73	cps
Vanadium	51-2	1322549	1310429	1308492	1313823	0.58	cps
Yttrium	89-1	17263133	16894382	16800221	16985912	1.44	cps
Yttrium	89-2	4818284	4772753	4835238	4808758	0.67	cps
Zinc	66-2	258478	255449	255484	256470	0.68	cps
Zirconium	90-1	25973	26270	25656	25966	1.18	cps
Zirconium	91-1	5805	5588	5855	5749	2.47	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-04 Instrumnet Name : P7
Client Sample ID : MYCZJ2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:57:57 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21381771	21346132	21395186	21374363	0.12	cps
Antimony	121-1	1067	1083	1083	1078	0.89	cps
Arsenic	75-2	73956	73330	73511	73599	0.44	cps
Barium	135-1	788110	786616	782253	785660	0.39	cps
Barium	137-1	1369388	1359860	1336717	1355322	1.24	cps
Beryllium	9-1	1283	1190	1103	1192	7.55	cps
Bismuth	209-1	9759080	9611044	9582927	9651017	0.98	cps
Bismuth	209-2	7892326	8120322	7936781	7983143	1.51	cps
Bromine	81-1	16866	17147	17444	17152	1.68	cps
Bromine	81-2	467	543	473	494	8.59	cps
Cadmium	108-1	253	303	277	278	9.01	cps
Cadmium	106-1	4671	4321	4531	4507	3.91	cps
Cadmium	111-1	6076	5699	6062	5946	3.59	cps
Calcium	43-1	758978	751408	745677	752021	0.89	cps
Calcium	44-1	11821931	12020634	11781610	11874725	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	877839	876588	870044	874824	0.48	cps
Cobalt	59-2	1597803	1576937	1580899	1585213	0.70	cps
Copper	63-2	1882807	1888044	1900232	1890361	0.47	cps
Dysprosium	156-1	87245	86015	86347	86536	0.74	cps
Dysprosium	156-2	69393	70429	69454	69758	0.83	cps
Erbium	164-1	96221	93876	93211	94436	1.67	cps
Erbium	164-2	67432	67003	67087	67174	0.34	cps
Gadolinium	160-1	87736	87943	87272	87650	0.39	cps
Gadolinium	160-2	64990	66058	65378	65475	0.83	cps
Holmium	165-1	16433030	16301496	16296558	16343695	0.47	cps
Holmium	165-2	11501299	11770773	11513823	11595298	1.31	cps
Indium	115-1	13367453	12953974	12992316	13104581	1.74	cps
Indium	115-2	4926596	4962491	4881486	4923524	0.82	cps
Iron	56-2	751065535	743647509	744037696	746250247	0.56	cps
Iron	57-2	18660711	18647018	18512140	18606623	0.44	cps
Iron	54-2	40738014	40652193	40803622	40731276	0.19	cps
Krypton	83-1	360	350	390	367	5.68	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-04 Instrumnet Name : P7
Client Sample ID : MYCZJ2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:57:57 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	203902	204728	199336	202655	1.43	cps
Lead	207-1	171825	169777	170414	170672	0.61	cps
Lead	208-1	785068	776711	772063	777948	0.85	cps
Lithium	6-1	1836476	1797723	1840644	1824948	1.30	cps
Magnesium	24-2	21767146	21900371	21765296	21810938	0.36	cps
Manganese	55-2	19996083	19880160	19898934	19925059	0.31	cps
Molybdenum	94-1	12882	12619	12829	12777	1.09	cps
Molybdenum	95-1	3597	3500	3650	3583	2.12	cps
Molybdenum	96-1	12912	12969	12672	12851	1.23	cps
Molybdenum	97-1	2160	1987	2027	2058	4.41	cps
Molybdenum	98-1	5004	4961	4961	4975	0.50	cps
Neodymium	150-1	113566	111910	111446	112307	0.99	cps
Neodymium	150-2	68154	67467	67698	67773	0.52	cps
Nickel	60-2	363076	362821	363222	363040	0.06	cps
Phosphorus	31-2	29622	29118	29205	29315	0.92	cps
Potassium	39-2	2085988	2039856	2044107	2056650	1.24	cps
Rhodium	103-1	12329450	12074556	12218584	12207530	1.05	cps
Rhodium	103-2	7326862	7369566	7309405	7335278	0.42	cps
Scandium	45-1	7918401	7755684	7719051	7797712	1.36	cps
Scandium	45-2	708880	701714	701759	704118	0.59	cps
Selenium	82-1	752	672	590	672	12.07	cps
Selenium	77-2	227	257	167	217	21.15	cps
Selenium	78-2	577	653	773	668	14.84	cps
Silicon	28-1	18838582	18459673	18741298	18679851	1.05	cps
Silver	107-1	4377	4074	4361	4271	3.99	cps
Silver	109-1	3894	4204	4127	4075	3.96	cps
Sodium	23-2	247288	242070	243644	244334	1.10	cps
Strontium	86-1	333526	331249	326144	330306	1.14	cps
Strontium	88-1	3013578	2986168	2958791	2986179	0.92	cps
Sulfur	34-1	177871	179055	178063	178330	0.36	cps
Terbium	159-1	17148339	16939257	16748520	16945372	1.18	cps
Terbium	159-2	11491467	11627188	11612635	11577097	0.64	cps
Thallium	203-1	2657	2517	2617	2597	2.78	cps
Thallium	205-1	6055	6285	5695	6011	4.95	cps
Tin	118-1	2397	2370	2314	2360	1.80	cps
Titanium	47-1	779509	770722	771456	773896	0.63	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-04 Instrumnet Name : P7
Client Sample ID : MYCZJ2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 21:57:57 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22446	22683	22426	22518	0.64	cps
Vanadium	51-2	1340993	1362013	1343675	1348894	0.85	cps
Yttrium	89-1	17379040	16982038	17046479	17135852	1.24	cps
Yttrium	89-2	4902729	4835581	4781246	4839852	1.26	cps
Zinc	66-2	260297	261950	259640	260629	0.46	cps
Zirconium	90-1	28635	27973	28137	28248	1.22	cps
Zirconium	91-1	6405	6608	6271	6428	2.64	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-05 Instrumnet Name : P7
Client Sample ID : MYCZJ3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:01:04 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16692277	16958304	16669072	16773218	0.96	cps
Antimony	121-1	730	760	737	742	2.12	cps
Arsenic	75-2	43704	43821	43310	43612	0.61	cps
Barium	135-1	742405	734385	732574	736455	0.71	cps
Barium	137-1	1287049	1267969	1264040	1273019	0.97	cps
Beryllium	9-1	1640	1780	1587	1669	5.98	cps
Bismuth	209-1	9997939	9848155	9617121	9821072	1.95	cps
Bismuth	209-2	8086857	8026127	8070706	8061230	0.39	cps
Bromine	81-1	18395	18522	18068	18328	1.28	cps
Bromine	81-2	583	640	583	602	5.43	cps
Cadmium	108-1	210	223	317	250	23.25	cps
Cadmium	106-1	4711	4517	4547	4592	2.27	cps
Cadmium	111-1	5307	5209	5045	5187	2.56	cps
Calcium	43-1	507532	500531	493639	500568	1.39	cps
Calcium	44-1	7937490	7921496	7768383	7875790	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	806280	807070	809399	807583	0.20	cps
Cobalt	59-2	526573	525636	522364	524858	0.42	cps
Copper	63-2	945248	941763	941592	942868	0.22	cps
Dysprosium	156-1	82567	81347	81203	81706	0.92	cps
Dysprosium	156-2	70161	69069	70325	69851	0.98	cps
Erbium	164-1	80128	79253	78978	79453	0.76	cps
Erbium	164-2	58043	57337	56156	57179	1.67	cps
Gadolinium	160-1	81800	81230	80141	81057	1.04	cps
Gadolinium	160-2	60409	60975	60362	60582	0.56	cps
Holmium	165-1	16798239	16587994	16355482	16580572	1.34	cps
Holmium	165-2	11756190	11789112	11786595	11777299	0.16	cps
Indium	115-1	13374229	13234349	13016357	13208312	1.37	cps
Indium	115-2	4911100	4947220	4966590	4941637	0.57	cps
Iron	56-2	565659085	557531752	561063712	561418183	0.73	cps
Iron	57-2	14024216	13925128	13799634	13916326	0.81	cps
Iron	54-2	30634525	30419079	30466725	30506776	0.37	cps
Krypton	83-1	370	307	313	330	10.55	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-05 Instrumnet Name : P7
Client Sample ID : MYCZJ3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:01:04 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	276323	274384	270812	273840	1.02	cps
Lead	207-1	238528	237254	235456	237079	0.65	cps
Lead	208-1	1083196	1080713	1068230	1077380	0.74	cps
Lithium	6-1	1893571	1856790	1884860	1878407	1.02	cps
Magnesium	24-2	18490575	18342669	18399002	18410749	0.41	cps
Manganese	55-2	9244118	9099207	9252212	9198512	0.94	cps
Molybdenum	94-1	38918	38925	37922	38589	1.50	cps
Molybdenum	95-1	5068	5641	5364	5358	5.35	cps
Molybdenum	96-1	17901	17834	17527	17754	1.12	cps
Molybdenum	97-1	3214	3407	3297	3306	2.93	cps
Molybdenum	98-1	8402	8286	8316	8335	0.73	cps
Neodymium	150-1	128500	128446	125862	127603	1.18	cps
Neodymium	150-2	78115	77830	76835	77593	0.87	cps
Nickel	60-2	243146	240502	242331	241993	0.56	cps
Phosphorus	31-2	28901	29074	28864	28946	0.39	cps
Potassium	39-2	3058353	3054331	2992771	3035151	1.21	cps
Rhodium	103-1	12535183	12327678	12143070	12335310	1.59	cps
Rhodium	103-2	7378585	7389164	7440255	7402668	0.45	cps
Scandium	45-1	8018334	7957738	7908324	7961465	0.69	cps
Scandium	45-2	706509	710579	708594	708561	0.29	cps
Selenium	82-1	745	730	640	705	8.08	cps
Selenium	77-2	233	247	243	241	2.88	cps
Selenium	78-2	733	687	623	681	8.11	cps
Silicon	28-1	15216718	14998767	15005926	15073804	0.82	cps
Silver	107-1	2104	2007	2097	2069	2.61	cps
Silver	109-1	1867	1790	1770	1809	2.82	cps
Sodium	23-2	338578	335537	339025	337713	0.56	cps
Strontium	86-1	266621	264577	264804	265334	0.42	cps
Strontium	88-1	2400117	2380121	2379265	2386501	0.49	cps
Sulfur	34-1	185852	184951	185659	185487	0.26	cps
Terbium	159-1	17256025	16872393	16784178	16970865	1.48	cps
Terbium	159-2	11721861	11551610	11597783	11623751	0.76	cps
Thallium	203-1	2237	2344	2324	2301	2.46	cps
Thallium	205-1	5545	5728	5671	5648	1.66	cps
Tin	118-1	3734	3691	3914	3779	3.13	cps
Titanium	47-1	824424	816278	818047	819583	0.52	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-05

Instrumnet Name :

P7

Client Sample ID :

MYCZJ3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:01:04

DataFile Name :

045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26526	27365	26723	26872	1.63	cps
Vanadium	51-2	1160314	1168296	1166763	1165124	0.36	cps
Yttrium	89-1	17150828	16728493	16829223	16902848	1.31	cps
Yttrium	89-2	4715011	4680158	4711213	4702127	0.41	cps
Zinc	66-2	302403	304594	304683	303893	0.42	cps
Zirconium	90-1	95669	93827	94253	94583	1.02	cps
Zirconium	91-1	20711	20675	20481	20622	0.60	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-06 Instrumnet Name : P7
Client Sample ID : MYCZJ4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:04:11 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25808425	25961451	25605353	25791743	0.69	cps
Antimony	121-1	953	790	747	830	13.13	cps
Arsenic	75-2	49178	48318	47720	48405	1.51	cps
Barium	135-1	324257	319866	319559	321227	0.82	cps
Barium	137-1	565761	557860	549292	557638	1.48	cps
Beryllium	9-1	723	680	680	694	3.60	cps
Bismuth	209-1	9710296	9426379	9458409	9531695	1.63	cps
Bismuth	209-2	7901921	7918467	7929372	7916586	0.17	cps
Bromine	81-1	17811	17724	17334	17623	1.44	cps
Bromine	81-2	380	320	313	338	10.87	cps
Cadmium	108-1	170	177	247	198	21.47	cps
Cadmium	106-1	4657	4431	4354	4481	3.52	cps
Cadmium	111-1	5098	4741	4779	4873	4.02	cps
Calcium	43-1	557613	552943	545175	551910	1.14	cps
Calcium	44-1	8777269	8606284	8483632	8622395	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1539999	1531781	1527258	1533012	0.42	cps
Cobalt	59-2	836604	821884	836255	831581	1.01	cps
Copper	63-2	1633495	1586460	1600352	1606769	1.50	cps
Dysprosium	156-1	49604	49092	48567	49088	1.06	cps
Dysprosium	156-2	38807	38456	38392	38552	0.58	cps
Erbium	164-1	62181	61046	61116	61448	1.03	cps
Erbium	164-2	44043	44093	44039	44058	0.07	cps
Gadolinium	160-1	53321	52605	53170	53032	0.71	cps
Gadolinium	160-2	39425	39241	39402	39356	0.25	cps
Holmium	165-1	16757101	16192074	16128613	16359263	2.11	cps
Holmium	165-2	11685047	11590380	11548804	11608077	0.60	cps
Indium	115-1	13356788	13082580	12986591	13141986	1.46	cps
Indium	115-2	4976353	4889568	4862918	4909613	1.21	cps
Iron	56-2	855231534	844005507	849177107	849471383	0.66	cps
Iron	57-2	21124778	20683112	20963940	20923943	1.07	cps
Iron	54-2	46464306	46034521	46147691	46215506	0.48	cps
Krypton	83-1	370	357	363	363	1.84	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-06 Instrumnet Name : P7
Client Sample ID : MYCZJ4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:04:11 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94149	92179	91280	92536	1.59	cps
Lead	207-1	81040	79936	80114	80363	0.74	cps
Lead	208-1	367083	361879	360367	363110	0.97	cps
Lithium	6-1	1818937	1803338	1872486	1831587	1.98	cps
Magnesium	24-2	32331867	32594193	32313820	32413293	0.48	cps
Manganese	55-2	11056707	10883379	11060050	11000045	0.92	cps
Molybdenum	94-1	8299	8059	8036	8131	1.79	cps
Molybdenum	95-1	2387	2560	2614	2520	4.70	cps
Molybdenum	96-1	13009	12489	12779	12759	2.04	cps
Molybdenum	97-1	1737	1690	1480	1636	8.36	cps
Molybdenum	98-1	3384	3267	3390	3347	2.07	cps
Neodymium	150-1	57969	58035	56513	57505	1.50	cps
Neodymium	150-2	34275	34780	34352	34469	0.79	cps
Nickel	60-2	414379	406356	408291	409675	1.02	cps
Phosphorus	31-2	22907	23445	23491	23281	1.39	cps
Potassium	39-2	1572353	1577867	1584143	1578121	0.37	cps
Rhodium	103-1	12376331	11991428	12104664	12157474	1.63	cps
Rhodium	103-2	7403516	7210890	7301264	7305223	1.32	cps
Scandium	45-1	8563381	8436764	8330664	8443603	1.38	cps
Scandium	45-2	766594	759832	755900	760775	0.71	cps
Selenium	82-1	589	667	526	594	11.91	cps
Selenium	77-2	153	107	147	136	18.62	cps
Selenium	78-2	540	590	547	559	4.86	cps
Silicon	28-1	16144399	15683924	15825537	15884620	1.48	cps
Silver	107-1	1417	1473	1343	1411	4.62	cps
Silver	109-1	1250	1430	1213	1298	8.94	cps
Sodium	23-2	652379	659947	644490	652272	1.18	cps
Strontium	86-1	229258	229579	223481	227439	1.51	cps
Strontium	88-1	2098251	2054174	2063653	2072026	1.12	cps
Sulfur	34-1	184401	185217	186799	185472	0.66	cps
Terbium	159-1	17249040	17057421	16632479	16979646	1.86	cps
Terbium	159-2	11621573	11541639	11416078	11526430	0.90	cps
Thallium	203-1	1187	1170	1147	1168	1.72	cps
Thallium	205-1	2890	2787	2694	2790	3.53	cps
Tin	118-1	2237	2470	2254	2320	5.61	cps
Titanium	47-1	1032813	1024322	1012819	1023318	0.98	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-06 Instrumnet Name : P7
Client Sample ID : MYCZJ4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:04:11 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10651	10751	10778	10727	0.62	cps
Vanadium	51-2	2148657	2109111	2165067	2140945	1.34	cps
Yttrium	89-1	16814094	16514317	16609814	16646075	0.92	cps
Yttrium	89-2	4710773	4641277	4663562	4671871	0.76	cps
Zinc	66-2	381306	383395	381164	381955	0.33	cps
Zirconium	90-1	17260	16940	17368	17189	1.30	cps
Zirconium	91-1	3944	3881	3827	3884	1.50	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :CCV034Instrumnet Name :P7

Client Sample ID :CCV034Dilution Factor :1

Date & Time Acquired :2024-12-20 22:07:18DataFile Name :047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16169877	15943873	15869668	15994472	0.98	cps
Antimony	121-1	6458683	6576486	6468993	6501387	1.00	cps
Arsenic	75-2	335089	334276	335307	334891	0.16	cps
Barium	135-1	8440824	8564437	8469272	8491511	0.76	cps
Barium	137-1	14873360	14736978	14800249	14803529	0.46	cps
Beryllium	9-1	778499	788421	787371	784764	0.69	cps
Bismuth	209-1	8606116	8810094	8536812	8651007	1.64	cps
Bismuth	209-2	7417896	7495400	7136643	7349980	2.57	cps
Bromine	81-1	15759	16025	15728	15838	1.03	cps
Bromine	81-2	157	197	160	171	12.97	cps
Cadmium	108-1	118771	120109	119712	119531	0.57	cps
Cadmium	106-1	172383	175189	173920	173831	0.81	cps
Cadmium	111-1	1583319	1660661	1672727	1638903	2.96	cps
Calcium	43-1	8861329	8904838	8831922	8866030	0.41	cps
Calcium	44-1	142248438	144892521	143108238	143416399	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2696811	2608917	2653432	2653053	1.66	cps
Cobalt	59-2	4089958	4084807	4122195	4098987	0.49	cps
Copper	63-2	28840552	28716148	28607925	28721542	0.41	cps
Dysprosium	156-1	300	363	287	317	12.93	cps
Dysprosium	156-2	607	620	547	591	6.61	cps
Erbium	164-1	387	343	300	343	12.62	cps
Erbium	164-2	257	267	293	272	6.96	cps
Gadolinium	160-1	317	260	310	296	10.48	cps
Gadolinium	160-2	910	733	767	803	11.69	cps
Holmium	165-1	15429554	15078414	14750034	15086000	2.25	cps
Holmium	165-2	11336251	11309353	10922184	11189263	2.07	cps
Indium	115-1	11841224	11669062	11484733	11665006	1.53	cps
Indium	115-2	4502277	4518778	4445053	4488703	0.86	cps
Iron	56-2	624484591	624820204	624136924	624480573	0.05	cps
Iron	57-2	15745028	15628704	15698734	15690822	0.37	cps
Iron	54-2	34210535	33962669	34119590	34097598	0.37	cps
Krypton	83-1	263	203	230	232	12.95	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCV034 Instrumnet Name : P7
Client Sample ID : CCV034 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:07:18 DataFile Name : 047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25429516	25815775	25642500	25629264	0.75	cps
Lead	207-1	22343174	22659401	22641309	22547961	0.79	cps
Lead	208-1	101772698	103329998	102724262	102608986	0.77	cps
Lithium	6-1	1732807	1753860	1755467	1747378	0.72	cps
Magnesium	24-2	121980475	120606712	121603212	121396799	0.58	cps
Manganese	55-2	21608306	21466831	21573066	21549401	0.34	cps
Molybdenum	94-1	23450780	23395801	23426050	23424211	0.12	cps
Molybdenum	95-1	33483804	33905892	33804390	33731362	0.65	cps
Molybdenum	96-1	36734895	36957507	36860516	36850973	0.30	cps
Molybdenum	97-1	20931602	21154805	20893329	20993245	0.67	cps
Molybdenum	98-1	54201093	54592646	53933593	54242444	0.61	cps
Neodymium	150-1	497	693	513	568	19.21	cps
Neodymium	150-2	160	157	167	161	3.16	cps
Nickel	60-2	976655	966988	971340	971661	0.50	cps
Phosphorus	31-2	145641	144602	144447	144897	0.45	cps
Potassium	39-2	79881300	79153449	78885549	79306766	0.65	cps
Rhodium	103-1	10714854	10659921	10364007	10579594	1.78	cps
Rhodium	103-2	6612991	6647713	6460297	6573667	1.52	cps
Scandium	45-1	6781192	6629014	6671631	6693946	1.17	cps
Scandium	45-2	607144	608970	590136	602083	1.73	cps
Selenium	82-1	97063	97941	98124	97710	0.58	cps
Selenium	77-2	11098	11091	10597	10929	2.63	cps
Selenium	78-2	36131	36655	36057	36281	0.90	cps
Silicon	28-1	3888478	3982308	3981748	3950845	1.37	cps
Silver	107-1	8196490	8242387	8251507	8230128	0.36	cps
Silver	109-1	7741752	7822713	7777622	7780696	0.52	cps
Sodium	23-2	199472850	198816004	198271737	198853530	0.30	cps
Strontium	86-1	2093086	2120745	2080889	2098240	0.97	cps
Strontium	88-1	18501869	18763542	18469107	18578173	0.87	cps
Sulfur	34-1	690766	693797	688268	690943	0.40	cps
Terbium	159-1	15811079	15692221	15406904	15636734	1.33	cps
Terbium	159-2	11097451	11176765	10901945	11058720	1.28	cps
Thallium	203-1	6435223	6344622	6458920	6412922	0.94	cps
Thallium	205-1	15117377	15308193	15269259	15231610	0.66	cps
Tin	118-1	5523942	5490545	5453422	5489303	0.64	cps
Titanium	47-1	8245691	8248694	8264520	8252968	0.12	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCV034

Instrumnet Name :

P7

Client Sample ID :

CCV034

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:07:18

DataFile Name :

047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20092742	20324298	20261861	20226300	0.59	cps
Vanadium	51-2	2401287	2364803	2348305	2371465	1.14	cps
Yttrium	89-1	14415386	14249790	13829264	14164813	2.13	cps
Yttrium	89-2	4165634	4120412	4004831	4096959	2.02	cps
Zinc	66-2	4809533	4715203	4763564	4762767	0.99	cps
Zirconium	90-1	11465228	11488178	11310867	11421424	0.84	cps
Zirconium	91-1	2547414	2573497	2542384	2554432	0.65	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB034 Instrumnet Name : P7
Client Sample ID : CCB034 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:13:36 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	240	237	231	5.46	cps
Antimony	121-1	603	583	560	582	3.72	cps
Arsenic	75-2	10	3	13	9	57.30	cps
Barium	135-1	127	90	100	106	17.96	cps
Barium	137-1	220	200	183	201	9.13	cps
Beryllium	9-1	117	117	87	107	16.24	cps
Bismuth	209-1	9710463	9645051	9541865	9632459	0.88	cps
Bismuth	209-2	8087127	8044317	8093703	8075049	0.33	cps
Bromine	81-1	16499	16232	16212	16315	0.98	cps
Bromine	81-2	223	173	250	216	18.05	cps
Cadmium	108-1	7	3	20	10	88.20	cps
Cadmium	106-1	3771	3637	3600	3669	2.44	cps
Cadmium	111-1	2678	2577	2543	2599	2.70	cps
Calcium	43-1	370	393	427	397	7.18	cps
Calcium	44-1	12078	12242	12205	12175	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1610	1567	1557	1578	1.80	cps
Cobalt	59-2	180	177	177	178	1.08	cps
Copper	63-2	893	853	750	832	8.89	cps
Dysprosium	156-1	13	3	7	8	65.47	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	53	67	62	12.38	cps
Erbium	164-2	37	47	37	40	14.43	cps
Gadolinium	160-1	73	77	50	67	21.80	cps
Gadolinium	160-2	590	667	623	627	6.13	cps
Holmium	165-1	15862036	15745009	15617096	15741380	0.78	cps
Holmium	165-2	11335203	11324051	11246674	11301976	0.43	cps
Indium	115-1	12897635	12681749	12746486	12775290	0.87	cps
Indium	115-2	4793179	4750846	4800348	4781457	0.56	cps
Iron	56-2	26607	25705	24977	25763	3.17	cps
Iron	57-2	1330	1127	1213	1223	8.34	cps
Iron	54-2	3050	3214	2870	3045	5.64	cps
Krypton	83-1	183	273	233	230	19.60	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB034 Instrumnet Name : P7
Client Sample ID : CCB034 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:13:36 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	887	787	727	800	10.10	cps
Lead	207-1	693	647	617	652	5.92	cps
Lead	208-1	3364	3027	2950	3114	7.06	cps
Lithium	6-1	1925799	1878314	1880318	1894810	1.42	cps
Magnesium	24-2	1420	1320	1243	1328	6.67	cps
Manganese	55-2	493	483	480	486	1.43	cps
Molybdenum	94-1	613	673	590	626	6.87	cps
Molybdenum	95-1	703	503	507	571	20.05	cps
Molybdenum	96-1	760	713	590	688	12.77	cps
Molybdenum	97-1	337	397	367	367	8.18	cps
Molybdenum	98-1	1003	1027	857	962	9.58	cps
Neodymium	150-1	17	7	3	9	78.08	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	300	387	387	358	13.98	cps
Phosphorus	31-2	133	150	157	147	8.19	cps
Potassium	39-2	60894	60051	59358	60101	1.28	cps
Rhodium	103-1	11891913	12064082	11962725	11972907	0.72	cps
Rhodium	103-2	7313598	7301773	7285701	7300357	0.19	cps
Scandium	45-1	7061822	7005935	6989482	7019080	0.54	cps
Scandium	45-2	621818	622824	619346	621329	0.29	cps
Selenium	82-1	545	438	407	463	15.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	473	473	453	467	2.48	cps
Silicon	28-1	602264	603496	602368	602709	0.11	cps
Silver	107-1	340	263	280	294	13.69	cps
Silver	109-1	287	250	207	248	16.16	cps
Sodium	23-2	23505	23788	22944	23412	1.84	cps
Strontium	86-1	387	357	390	378	4.86	cps
Strontium	88-1	350	407	310	356	13.66	cps
Sulfur	34-1	204580	198606	202020	201735	1.49	cps
Terbium	159-1	16361339	16260074	16160519	16260644	0.62	cps
Terbium	159-2	11283287	11211634	11325554	11273492	0.51	cps
Thallium	203-1	367	327	370	354	6.80	cps
Thallium	205-1	823	887	930	880	6.10	cps
Tin	118-1	1730	1700	1587	1672	4.52	cps
Titanium	47-1	180	133	157	157	14.89	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

CCB034

Instrumnet Name :

P7

Client Sample ID :

CCB034

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:13:36

DataFile Name :

049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	220	190	183	198	9.87	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	14883514	14855067	14900305	14879628	0.15	cps
Yttrium	89-2	4269331	4211312	4225674	4235439	0.71	cps
Zinc	66-2	467	503	490	487	3.81	cps
Zirconium	90-1	873	870	900	881	1.87	cps
Zirconium	91-1	200	193	200	198	1.94	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-07 Instrumnet Name : P7
Client Sample ID : MYCZJ5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:16:52 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23494385	23044460	23264760	23267868	0.97	cps
Antimony	121-1	1410	900	933	1081	26.41	cps
Arsenic	75-2	54172	52696	52442	53103	1.76	cps
Barium	135-1	545681	539759	537557	540999	0.78	cps
Barium	137-1	945100	933980	930879	936653	0.80	cps
Beryllium	9-1	993	1060	1163	1072	7.99	cps
Bismuth	209-1	9867135	9891694	9770838	9843222	0.65	cps
Bismuth	209-2	8130666	8064941	8073703	8089770	0.44	cps
Bromine	81-1	17577	17521	17310	17469	0.81	cps
Bromine	81-2	380	387	353	373	4.73	cps
Cadmium	108-1	250	277	227	251	9.96	cps
Cadmium	106-1	4584	4788	4461	4611	3.58	cps
Cadmium	111-1	5281	5551	5257	5363	3.04	cps
Calcium	43-1	563343	566596	561919	563953	0.43	cps
Calcium	44-1	9119913	8946645	8653360	8906639	2.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1337228	1345023	1331799	1338016	0.50	cps
Cobalt	59-2	738930	737164	731708	735934	0.51	cps
Copper	63-2	1311636	1302197	1303122	1305652	0.40	cps
Dysprosium	156-1	63697	62371	62026	62698	1.41	cps
Dysprosium	156-2	50186	50888	50942	50672	0.83	cps
Erbium	164-1	69950	70744	69753	70149	0.75	cps
Erbium	164-2	49568	49862	49715	49715	0.30	cps
Gadolinium	160-1	65891	64501	64662	65018	1.17	cps
Gadolinium	160-2	48487	48975	48015	48492	0.99	cps
Holmium	165-1	16973256	16852797	16528650	16784901	1.37	cps
Holmium	165-2	11840105	11781334	11721247	11780896	0.50	cps
Indium	115-1	13609964	13425362	13201602	13412309	1.52	cps
Indium	115-2	5067878	4964770	5017730	5016793	1.03	cps
Iron	56-2	773568975	765394762	772557508	770507082	0.58	cps
Iron	57-2	19173664	18961150	18998381	19044398	0.60	cps
Iron	54-2	42357459	41639713	42006105	42001092	0.85	cps
Krypton	83-1	327	330	413	357	13.77	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5189-07	Instrumnet Name :	P7
Client Sample ID :	MYCZJ5	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 22:16:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	188036	185180	183443	185553	1.25	cps
Lead	207-1	163003	161885	159726	161538	1.03	cps
Lead	208-1	738243	729630	724482	730785	0.95	cps
Lithium	6-1	1990950	1927620	1900910	1939827	2.38	cps
Magnesium	24-2	28582300	27951690	28113843	28215945	1.16	cps
Manganese	55-2	11184702	11036742	11221552	11147665	0.88	cps
Molybdenum	94-1	14190	14584	14064	14279	1.90	cps
Molybdenum	95-1	2454	2664	2527	2548	4.18	cps
Molybdenum	96-1	13113	13353	12529	12998	3.26	cps
Molybdenum	97-1	1650	1543	1527	1573	4.25	cps
Molybdenum	98-1	3801	3500	3497	3599	4.84	cps
Neodymium	150-1	85957	83864	83287	84369	1.66	cps
Neodymium	150-2	50898	50928	50801	50876	0.13	cps
Nickel	60-2	368996	368686	366224	367969	0.41	cps
Phosphorus	31-2	24940	24560	24937	24812	0.88	cps
Potassium	39-2	2007598	1961627	2014468	1994564	1.44	cps
Rhodium	103-1	12706141	12442282	12558500	12568975	1.05	cps
Rhodium	103-2	7561789	7504330	7384743	7483621	1.21	cps
Scandium	45-1	8682570	8587106	8294144	8521273	2.38	cps
Scandium	45-2	756356	751057	747426	751613	0.60	cps
Selenium	82-1	659	622	547	609	9.32	cps
Selenium	77-2	170	127	140	146	15.25	cps
Selenium	78-2	653	693	760	702	7.67	cps
Silicon	28-1	14359444	14357377	14429877	14382233	0.29	cps
Silver	107-1	4127	3934	3877	3979	3.29	cps
Silver	109-1	3660	3584	3634	3626	1.07	cps
Sodium	23-2	254107	249819	250194	251373	0.94	cps
Strontium	86-1	250740	248782	247948	249156	0.58	cps
Strontium	88-1	2259458	2233491	2264189	2252379	0.73	cps
Sulfur	34-1	198626	193272	191649	194516	1.88	cps
Terbium	159-1	17667974	17181743	16882269	17243995	2.30	cps
Terbium	159-2	11731043	11964723	11742685	11812817	1.11	cps
Thallium	203-1	1830	1533	1610	1658	9.29	cps
Thallium	205-1	4228	3531	3851	3870	9.02	cps
Tin	118-1	2600	2480	2817	2632	6.48	cps
Titanium	47-1	653356	657766	648998	653373	0.67	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-07 Instrumnet Name : P7
Client Sample ID : MYCZJ5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:16:52 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17492	16630	17028	17050	2.53	cps
Vanadium	51-2	1853687	1836705	1846814	1845735	0.46	cps
Yttrium	89-1	17383572	17066531	16764259	17071454	1.81	cps
Yttrium	89-2	4722494	4800010	4763379	4761961	0.81	cps
Zinc	66-2	364048	363174	365073	364099	0.26	cps
Zirconium	90-1	33929	33678	33835	33814	0.37	cps
Zirconium	91-1	7752	8026	7555	7778	3.04	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-08 Instrumnet Name : P7
Client Sample ID : MYCZJ6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:20:01 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21738114	21511632	21405506	21551751	0.79	cps
Antimony	121-1	810	750	790	783	3.90	cps
Arsenic	75-2	34811	35105	35188	35035	0.57	cps
Barium	135-1	296889	293495	289768	293384	1.21	cps
Barium	137-1	517878	511984	499425	509763	1.85	cps
Beryllium	9-1	647	663	717	676	5.41	cps
Bismuth	209-1	9944473	9564134	9552396	9687001	2.30	cps
Bismuth	209-2	8050206	7876551	7914596	7947118	1.15	cps
Bromine	81-1	17978	17017	16666	17220	3.94	cps
Bromine	81-2	240	243	293	259	11.54	cps
Cadmium	108-1	170	150	203	174	15.45	cps
Cadmium	106-1	4557	4421	4271	4416	3.25	cps
Cadmium	111-1	4671	4613	4351	4545	3.76	cps
Calcium	43-1	483120	469351	464824	472432	2.02	cps
Calcium	44-1	7458739	7427603	7379961	7422101	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1239736	1231581	1219092	1230136	0.85	cps
Cobalt	59-2	633569	626159	625529	628419	0.71	cps
Copper	63-2	1312507	1308907	1302093	1307836	0.40	cps
Dysprosium	156-1	42247	41942	40779	41656	1.86	cps
Dysprosium	156-2	33119	32671	32628	32806	0.83	cps
Erbium	164-1	52960	52257	52087	52435	0.88	cps
Erbium	164-2	37721	37560	37239	37507	0.65	cps
Gadolinium	160-1	45962	45119	44567	45216	1.55	cps
Gadolinium	160-2	34332	33510	33824	33889	1.22	cps
Holmium	165-1	17118917	16417951	16354548	16630472	2.55	cps
Holmium	165-2	11791285	11558392	11571698	11640458	1.12	cps
Indium	115-1	13707589	13189928	13008244	13301920	2.73	cps
Indium	115-2	4989773	4844746	4973172	4935897	1.61	cps
Iron	56-2	718345723	712832443	708250416	713142860	0.71	cps
Iron	57-2	17897155	17765053	17662790	17774999	0.66	cps
Iron	54-2	39547669	39023978	38916300	39162649	0.86	cps
Krypton	83-1	287	280	323	297	7.86	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-08 Instrumnet Name : P7
Client Sample ID : MYCZJ6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:20:01 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71423	69815	69191	70143	1.64	cps
Lead	207-1	62529	60306	60169	61002	2.17	cps
Lead	208-1	279391	273575	273381	275449	1.24	cps
Lithium	6-1	1963673	1876429	1870589	1903563	2.74	cps
Magnesium	24-2	27452290	27166810	27371959	27330353	0.54	cps
Manganese	55-2	9171624	9053442	9051336	9092134	0.76	cps
Molybdenum	94-1	7332	7095	7562	7330	3.19	cps
Molybdenum	95-1	1617	1613	1577	1602	1.39	cps
Molybdenum	96-1	11088	10444	10054	10528	4.96	cps
Molybdenum	97-1	1033	1050	1010	1031	1.95	cps
Molybdenum	98-1	2494	2250	2250	2331	6.03	cps
Neodymium	150-1	50192	49052	48336	49193	1.90	cps
Neodymium	150-2	29888	29140	29047	29358	1.57	cps
Nickel	60-2	343450	339500	340105	341018	0.62	cps
Phosphorus	31-2	20594	21095	20390	20693	1.75	cps
Potassium	39-2	969665	961724	954415	961935	0.79	cps
Rhodium	103-1	12759039	12264183	12123700	12382307	2.70	cps
Rhodium	103-2	7407464	7327020	7349986	7361490	0.56	cps
Scandium	45-1	8600966	8418588	8249061	8422872	2.09	cps
Scandium	45-2	740184	733705	730641	734843	0.66	cps
Selenium	82-1	626	584	480	563	13.29	cps
Selenium	77-2	100	113	83	99	15.20	cps
Selenium	78-2	657	620	587	621	5.64	cps
Silicon	28-1	13689431	13576736	13354358	13540175	1.26	cps
Silver	107-1	1157	1167	1097	1140	3.32	cps
Silver	109-1	1000	1077	1113	1063	5.44	cps
Sodium	23-2	273993	272827	272833	273218	0.25	cps
Strontium	86-1	186101	187362	184585	186016	0.75	cps
Strontium	88-1	1726465	1666990	1639387	1677614	2.65	cps
Sulfur	34-1	185174	181763	179925	182287	1.46	cps
Terbium	159-1	17615323	17011041	16903374	17176580	2.23	cps
Terbium	159-2	11709788	11571044	11637816	11639549	0.60	cps
Thallium	203-1	1137	930	1023	1030	10.05	cps
Thallium	205-1	2414	2250	2264	2309	3.93	cps
Tin	118-1	2980	2837	2720	2846	4.58	cps
Titanium	47-1	725092	709514	709339	714648	1.27	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-08

Instrumnet Name :

P7

Client Sample ID :

MYCZJ6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:20:01

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9203	9023	8813	9013	2.17	cps
Vanadium	51-2	1740283	1748052	1755819	1748051	0.44	cps
Yttrium	89-1	17177564	16587121	16319329	16694671	2.63	cps
Yttrium	89-2	4673457	4553523	4578596	4601859	1.37	cps
Zinc	66-2	279664	281490	275406	278853	1.12	cps
Zirconium	90-1	16783	16236	16012	16344	2.43	cps
Zirconium	91-1	3804	3827	3734	3788	1.28	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-09 Instrumnet Name : P7
Client Sample ID : MYCZJ7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:23:09 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8850842	8732747	8751553	8778381	0.72	cps
Antimony	121-1	677	733	547	652	14.67	cps
Arsenic	75-2	51950	51181	50251	51128	1.66	cps
Barium	135-1	1331014	1337149	1312311	1326824	0.98	cps
Barium	137-1	2430699	2444758	2416531	2430662	0.58	cps
Beryllium	9-1	1987	2023	2230	2080	6.31	cps
Bismuth	209-1	9999437	9677850	9690567	9789285	1.86	cps
Bismuth	209-2	8109749	8078927	7965897	8051524	0.94	cps
Bromine	81-1	17624	17581	17724	17643	0.42	cps
Bromine	81-2	447	417	463	442	5.35	cps
Cadmium	108-1	557	500	433	497	12.43	cps
Cadmium	106-1	5644	5568	5331	5514	2.96	cps
Cadmium	111-1	5548	5534	5319	5467	2.36	cps
Calcium	43-1	4386250	4386399	4360733	4377794	0.34	cps
Calcium	44-1	71506524	70731997	70610584	70949702	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516577	511722	513152	513817	0.49	cps
Cobalt	59-2	258703	258897	256927	258176	0.42	cps
Copper	63-2	503026	497807	501681	500838	0.54	cps
Dysprosium	156-1	113464	112401	111743	112536	0.77	cps
Dysprosium	156-2	100227	100580	100755	100520	0.27	cps
Erbium	164-1	94369	94141	93859	94123	0.27	cps
Erbium	164-2	66792	67810	66681	67094	0.93	cps
Gadolinium	160-1	99594	99148	98550	99097	0.53	cps
Gadolinium	160-2	72905	73361	73139	73135	0.31	cps
Holmium	165-1	16799574	16655133	16257784	16570830	1.69	cps
Holmium	165-2	11522268	11539749	11716501	11592839	0.93	cps
Indium	115-1	13542351	13118864	13019360	13226858	2.10	cps
Indium	115-2	4931925	4884682	4959060	4925223	0.76	cps
Iron	56-2	216793303	217042237	215456470	216430670	0.39	cps
Iron	57-2	5483070	5425491	5483576	5464046	0.61	cps
Iron	54-2	11886632	11743964	11808194	11812930	0.60	cps
Krypton	83-1	363	357	427	382	10.11	cps

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

LB134059
P5189-09
MYCZJ7
2024-12-20 22:23:09

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
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052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	711899	708498	704168	708188	0.55	cps
Lead	207-1	584596	581543	576495	580878	0.70	cps
Lead	208-1	2709964	2701183	2684684	2698610	0.48	cps
Lithium	6-1	1986954	1926495	1936845	1950098	1.66	cps
Magnesium	24-2	9608070	9598454	9510954	9572493	0.56	cps
Manganese	55-2	10579071	10585711	10597024	10587269	0.09	cps
Molybdenum	94-1	144003	143010	141920	142977	0.73	cps
Molybdenum	95-1	7219	7082	6798	7033	3.05	cps
Molybdenum	96-1	33047	33094	32266	32802	1.42	cps
Molybdenum	97-1	4454	4617	4404	4492	2.48	cps
Molybdenum	98-1	10968	11188	11244	11133	1.31	cps
Neodymium	150-1	204979	202418	200073	202490	1.21	cps
Neodymium	150-2	121884	121427	121679	121664	0.19	cps
Nickel	60-2	192057	190395	192006	191486	0.49	cps
Phosphorus	31-2	32334	31649	31740	31908	1.17	cps
Potassium	39-2	3249754	3224622	3198398	3224258	0.80	cps
Rhodium	103-1	12388191	12222426	12025975	12212197	1.48	cps
Rhodium	103-2	7323125	7283000	7118164	7241430	1.50	cps
Scandium	45-1	7818775	7592239	7462118	7624377	2.37	cps
Scandium	45-2	667651	666619	666588	666953	0.09	cps
Selenium	82-1	701	716	618	678	7.81	cps
Selenium	77-2	317	323	293	311	5.06	cps
Selenium	78-2	870	807	760	812	6.80	cps
Silicon	28-1	7620718	7497624	7459774	7526038	1.12	cps
Silver	107-1	2757	2714	2787	2753	1.34	cps
Silver	109-1	2357	2424	2630	2470	5.77	cps
Sodium	23-2	509950	507641	505347	507646	0.45	cps
Strontium	86-1	1212758	1207617	1193316	1204564	0.84	cps
Strontium	88-1	11076415	10753177	10726321	10851971	1.80	cps
Sulfur	34-1	291686	295391	294929	294002	0.69	cps
Terbium	159-1	17535389	17163417	16800833	17166547	2.14	cps
Terbium	159-2	11690560	11785684	11805531	11760592	0.52	cps
Thallium	203-1	3307	3320	3367	3332	0.95	cps
Thallium	205-1	7852	7832	7839	7841	0.13	cps
Tin	118-1	4677	4471	4621	4590	2.33	cps
Titanium	47-1	673747	672069	668346	671387	0.41	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-09

Instrumnet Name :

P7

Client Sample ID :

MYCZJ7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:23:09

DataFile Name :

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	219275	219735	215229	218079	1.14	cps
Vanadium	51-2	391318	385854	386990	388054	0.74	cps
Yttrium	89-1	17574404	17043349	16713625	17110459	2.54	cps
Yttrium	89-2	4761504	4747208	4738893	4749202	0.24	cps
Zinc	66-2	232245	232150	233389	232595	0.30	cps
Zirconium	90-1	378463	377940	375495	377299	0.42	cps
Zirconium	91-1	84293	84139	83757	84063	0.33	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-10 Instrumnet Name : P7
Client Sample ID : MYCZJ8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:26:17 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9601534	9711227	9616909	9643223	0.62	cps
Antimony	121-1	753	623	667	681	9.72	cps
Arsenic	75-2	57886	57681	57471	57679	0.36	cps
Barium	135-1	1346783	1332638	1311114	1330178	1.35	cps
Barium	137-1	2437314	2426351	2356779	2406815	1.81	cps
Beryllium	9-1	2390	2497	2320	2402	3.70	cps
Bismuth	209-1	9985993	9766281	9508711	9753662	2.45	cps
Bismuth	209-2	7980736	8074432	7982609	8012592	0.67	cps
Bromine	81-1	17834	17931	17677	17814	0.72	cps
Bromine	81-2	530	597	610	579	7.40	cps
Cadmium	108-1	397	387	437	407	6.51	cps
Cadmium	106-1	5534	5148	4944	5209	5.76	cps
Cadmium	111-1	6347	6100	6136	6194	2.16	cps
Calcium	43-1	1929982	1913894	1906789	1916889	0.62	cps
Calcium	44-1	31525821	30951355	30524243	31000473	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	352014	348654	348584	349751	0.56	cps
Cobalt	59-2	296326	295261	297081	296222	0.31	cps
Copper	63-2	518809	515806	514338	516318	0.44	cps
Dysprosium	156-1	115954	115587	112076	114539	1.87	cps
Dysprosium	156-2	99580	100708	99136	99808	0.81	cps
Erbium	164-1	93144	92584	91768	92499	0.75	cps
Erbium	164-2	64531	65680	65261	65158	0.89	cps
Gadolinium	160-1	104613	104157	103445	104072	0.57	cps
Gadolinium	160-2	77047	75498	76263	76269	1.02	cps
Holmium	165-1	16767910	16440198	16209746	16472618	1.70	cps
Holmium	165-2	11469711	11518494	11485839	11491348	0.22	cps
Indium	115-1	13562767	12991791	12965147	13173235	2.56	cps
Indium	115-2	4855827	4899953	4925598	4893793	0.72	cps
Iron	56-2	295973956	296282076	291552569	294602867	0.90	cps
Iron	57-2	7370670	7252016	7226408	7283031	1.06	cps
Iron	54-2	16282154	16151703	16057732	16163863	0.70	cps
Krypton	83-1	343	303	317	321	6.34	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5189-10	Instrumnet Name :	P7
Client Sample ID :	MYCZJ8	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 22:26:17	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	656266	647408	642294	648656	1.09	cps
Lead	207-1	573431	569870	559413	567571	1.28	cps
Lead	208-1	2579654	2564617	2521846	2555372	1.17	cps
Lithium	6-1	1959955	1904499	1891653	1918702	1.89	cps
Magnesium	24-2	7959870	7988915	7940546	7963110	0.31	cps
Manganese	55-2	8600615	8585649	8448848	8545037	0.98	cps
Molybdenum	94-1	79769	80566	78331	79555	1.42	cps
Molybdenum	95-1	3947	3861	3827	3878	1.60	cps
Molybdenum	96-1	20524	20334	19954	20271	1.43	cps
Molybdenum	97-1	2300	2400	2370	2357	2.18	cps
Molybdenum	98-1	5818	5961	5895	5891	1.22	cps
Neodymium	150-1	198065	196793	195806	196888	0.58	cps
Neodymium	150-2	118728	117918	118422	118356	0.35	cps
Nickel	60-2	138923	139242	138785	138983	0.17	cps
Phosphorus	31-2	32662	32498	32361	32507	0.46	cps
Potassium	39-2	3946455	3872465	3920217	3913046	0.96	cps
Rhodium	103-1	12539113	12283500	11968006	12263540	2.33	cps
Rhodium	103-2	7295755	7298597	7242646	7278999	0.43	cps
Scandium	45-1	7793381	7490413	7417624	7567140	2.63	cps
Scandium	45-2	675082	675130	674828	675014	0.02	cps
Selenium	82-1	733	712	683	709	3.53	cps
Selenium	77-2	360	283	403	349	17.42	cps
Selenium	78-2	740	767	927	811	12.45	cps
Silicon	28-1	8847302	8842635	8722701	8804213	0.80	cps
Silver	107-1	3234	3250	3180	3222	1.14	cps
Silver	109-1	2990	2944	2734	2889	4.73	cps
Sodium	23-2	302403	301540	300988	301643	0.24	cps
Strontium	86-1	616642	608881	600017	608513	1.37	cps
Strontium	88-1	5561768	5531523	5376069	5489786	1.81	cps
Sulfur	34-1	246799	245606	243983	245463	0.58	cps
Terbium	159-1	17411686	16800270	16702779	16971579	2.26	cps
Terbium	159-2	11452599	11618532	11504536	11525222	0.74	cps
Thallium	203-1	3314	3184	3280	3259	2.07	cps
Thallium	205-1	8002	7632	7609	7748	2.85	cps
Tin	118-1	3437	3270	3140	3283	4.53	cps
Titanium	47-1	548171	540763	532440	540458	1.46	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-10 Instrumnet Name : P7
Client Sample ID : MYCZJ8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:26:17 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49930	49508	49144	49527	0.79	cps
Vanadium	51-2	484805	482823	481561	483063	0.34	cps
Yttrium	89-1	17314517	16929904	16537711	16927377	2.29	cps
Yttrium	89-2	4746849	4724955	4731183	4734329	0.24	cps
Zinc	66-2	377786	376222	374189	376066	0.48	cps
Zirconium	90-1	214151	211872	209503	211842	1.10	cps
Zirconium	91-1	47507	46925	45741	46724	1.93	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-11 Instrumnet Name : P7
Client Sample ID : MYCZJ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:29:24 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23461227	23315010	23200182	23325473	0.56	cps
Antimony	121-1	757	693	720	723	4.40	cps
Arsenic	75-2	41959	41297	41367	41541	0.88	cps
Barium	135-1	464210	471425	471122	468919	0.87	cps
Barium	137-1	805156	815003	809668	809943	0.61	cps
Beryllium	9-1	897	843	863	868	3.11	cps
Bismuth	209-1	10438571	9730276	9588900	9919249	4.59	cps
Bismuth	209-2	7981485	7922878	7888164	7930843	0.59	cps
Bromine	81-1	16583	16066	16289	16312	1.59	cps
Bromine	81-2	233	237	237	236	0.82	cps
Cadmium	108-1	190	220	197	202	7.79	cps
Cadmium	106-1	4774	4477	4251	4501	5.83	cps
Cadmium	111-1	5016	5067	4875	4986	2.00	cps
Calcium	43-1	594844	603455	603077	600459	0.81	cps
Calcium	44-1	9335676	9467082	9473187	9425315	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1326249	1307229	1295868	1309782	1.17	cps
Cobalt	59-2	829226	819419	821930	823525	0.62	cps
Copper	63-2	1561744	1536764	1479648	1526052	2.76	cps
Dysprosium	156-1	52414	52729	52701	52615	0.33	cps
Dysprosium	156-2	43357	43918	42009	43095	2.28	cps
Erbium	164-1	59978	60206	60658	60280	0.57	cps
Erbium	164-2	43013	43394	42531	42979	1.01	cps
Gadolinium	160-1	54937	55238	55038	55071	0.28	cps
Gadolinium	160-2	41093	41194	41578	41288	0.62	cps
Holmium	165-1	17957327	16775478	16302125	17011643	5.01	cps
Holmium	165-2	11622692	11526862	11571794	11573783	0.41	cps
Indium	115-1	14627177	13425462	13196885	13749841	5.59	cps
Indium	115-2	4924911	4962353	4921026	4936097	0.46	cps
Iron	56-2	749389296	740086069	740974469	743483278	0.69	cps
Iron	57-2	18470109	18338927	18190478	18333172	0.76	cps
Iron	54-2	40637454	40731070	40173079	40513867	0.74	cps
Krypton	83-1	293	340	317	317	7.37	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-11 Instrumnet Name : P7
Client Sample ID : MYCZJ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:29:24 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119879	120889	120350	120372	0.42	cps
Lead	207-1	103097	104589	104431	104039	0.79	cps
Lead	208-1	470265	475195	474212	473224	0.55	cps
Lithium	6-1	1986011	1876032	1834580	1898874	4.12	cps
Magnesium	24-2	29722835	29500744	29429301	29550960	0.52	cps
Manganese	55-2	10933897	11023230	10774359	10910495	1.16	cps
Molybdenum	94-1	10247	10107	10594	10316	2.43	cps
Molybdenum	95-1	2564	2437	2610	2537	3.54	cps
Molybdenum	96-1	12342	12202	12379	12308	0.76	cps
Molybdenum	97-1	1623	1617	1607	1616	0.52	cps
Molybdenum	98-1	3867	3640	3811	3773	3.13	cps
Neodymium	150-1	66955	67390	68297	67547	1.01	cps
Neodymium	150-2	42079	41815	42240	42045	0.51	cps
Nickel	60-2	388598	390192	387026	388606	0.41	cps
Phosphorus	31-2	27595	26830	27448	27291	1.49	cps
Potassium	39-2	1234486	1223267	1206931	1221561	1.13	cps
Rhodium	103-1	13371167	12519164	12263516	12717949	4.56	cps
Rhodium	103-2	7426693	7372444	7394919	7398019	0.37	cps
Scandium	45-1	9011296	8525067	8312040	8616134	4.16	cps
Scandium	45-2	764714	760263	753192	759390	0.77	cps
Selenium	82-1	681	586	603	623	8.11	cps
Selenium	77-2	153	160	113	142	17.75	cps
Selenium	78-2	543	673	583	600	11.10	cps
Silicon	28-1	12861380	13029510	13028897	12973262	0.75	cps
Silver	107-1	1403	1573	1520	1499	5.80	cps
Silver	109-1	1307	1387	1380	1358	3.27	cps
Sodium	23-2	237382	236103	235048	236177	0.49	cps
Strontium	86-1	283089	287114	283037	284413	0.82	cps
Strontium	88-1	2544700	2615642	2554900	2571747	1.49	cps
Sulfur	34-1	185069	179872	178569	181170	1.90	cps
Terbium	159-1	18469733	17200839	16853653	17508075	4.86	cps
Terbium	159-2	11640745	11669906	11632596	11647749	0.17	cps
Thallium	203-1	1290	1343	1290	1308	2.35	cps
Thallium	205-1	3020	3090	3017	3043	1.36	cps
Tin	118-1	2797	2750	2614	2720	3.50	cps
Titanium	47-1	955798	965131	956705	959211	0.54	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-11

Instrumnet Name :

P7

Client Sample ID :

MYCZJ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:29:24

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13634	13574	13400	13536	0.90	cps
Vanadium	51-2	1894872	1864001	1855471	1871448	1.11	cps
Yttrium	89-1	18340043	16975468	16751641	17355718	4.95	cps
Yttrium	89-2	4794923	4770096	4698709	4754576	1.05	cps
Zinc	66-2	328949	325263	326734	326982	0.57	cps
Zirconium	90-1	23048	24073	23035	23385	2.55	cps
Zirconium	91-1	5181	5418	5461	5353	2.82	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5189-12Instrumnet Name :P7

Client Sample ID :MYCZK0Dilution Factor :1

Date & Time Acquired :2024-12-20 22:32:34DataFile Name :055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16177748	16241466	16137589	16185601	0.32	cps
Antimony	121-1	633	520	600	584	9.97	cps
Arsenic	75-2	40759	40351	40144	40418	0.77	cps
Barium	135-1	1245718	1245852	1236331	1242634	0.44	cps
Barium	137-1	2257811	2229137	2264598	2250516	0.84	cps
Beryllium	9-1	2300	2294	2257	2284	1.02	cps
Bismuth	209-1	9836812	9693397	9659286	9729832	0.97	cps
Bismuth	209-2	8035576	7946999	7989373	7990649	0.55	cps
Bromine	81-1	15692	16469	16436	16199	2.71	cps
Bromine	81-2	420	527	367	438	18.61	cps
Cadmium	108-1	340	237	290	289	17.89	cps
Cadmium	106-1	4931	4617	4621	4723	3.81	cps
Cadmium	111-1	5807	5583	5528	5640	2.62	cps
Calcium	43-1	1577509	1552112	1546838	1558820	1.05	cps
Calcium	44-1	25331066	25175022	24913386	25139825	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248077	245222	243769	245690	0.89	cps
Cobalt	59-2	491955	493651	492135	492580	0.19	cps
Copper	63-2	643968	642866	643131	643321	0.09	cps
Dysprosium	156-1	111000	112520	109204	110908	1.50	cps
Dysprosium	156-2	93176	95109	94028	94104	1.03	cps
Erbium	164-1	107741	106878	107066	107228	0.42	cps
Erbium	164-2	76709	76089	76016	76271	0.50	cps
Gadolinium	160-1	111106	110740	110908	110918	0.17	cps
Gadolinium	160-2	82618	83289	82199	82702	0.66	cps
Holmium	165-1	16446260	16437091	16291201	16391517	0.53	cps
Holmium	165-2	11732438	11620404	11549776	11634206	0.79	cps
Indium	115-1	13203599	13172594	12927183	13101125	1.16	cps
Indium	115-2	4949956	4911233	4895747	4918979	0.57	cps
Iron	56-2	459804486	460083620	457283233	459057113	0.34	cps
Iron	57-2	11388700	11423876	11383915	11398830	0.19	cps
Iron	54-2	25148351	25081065	24653094	24960837	1.08	cps
Krypton	83-1	393	397	377	389	2.76	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-12 Instrumnet Name : P7
Client Sample ID : MYCZK0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:32:34 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	734155	734214	730476	732948	0.29	cps
Lead	207-1	683968	678479	672047	678165	0.88	cps
Lead	208-1	3002852	2988299	2975938	2989030	0.45	cps
Lithium	6-1	1888600	1842947	1866014	1865854	1.22	cps
Magnesium	24-2	13403455	13256278	13262732	13307488	0.63	cps
Manganese	55-2	13386243	13358864	13269330	13338145	0.46	cps
Molybdenum	94-1	51918	51433	51149	51500	0.76	cps
Molybdenum	95-1	1693	1623	1657	1658	2.11	cps
Molybdenum	96-1	14671	14130	14337	14379	1.90	cps
Molybdenum	97-1	873	847	830	850	2.57	cps
Molybdenum	98-1	1883	2007	2013	1968	3.72	cps
Neodymium	150-1	179585	177691	174752	177342	1.37	cps
Neodymium	150-2	108064	108624	108463	108384	0.27	cps
Nickel	60-2	99625	100104	99668	99799	0.27	cps
Phosphorus	31-2	36513	36343	35795	36217	1.04	cps
Potassium	39-2	2928242	2951038	2881407	2920229	1.22	cps
Rhodium	103-1	12286991	12187055	11931582	12135210	1.51	cps
Rhodium	103-2	7388585	7351653	7399972	7380070	0.34	cps
Scandium	45-1	7817472	7744038	7593556	7718355	1.48	cps
Scandium	45-2	688216	690523	685166	687968	0.39	cps
Selenium	82-1	782	660	707	717	8.58	cps
Selenium	77-2	280	287	310	292	5.39	cps
Selenium	78-2	843	827	807	826	2.22	cps
Silicon	28-1	19278378	19189201	18893724	19120434	1.05	cps
Silver	107-1	5271	4918	4994	5061	3.67	cps
Silver	109-1	4754	4474	4771	4666	3.57	cps
Sodium	23-2	170947	171617	169582	170716	0.61	cps
Strontium	86-1	371753	366901	364347	367667	1.02	cps
Strontium	88-1	3347518	3341379	3314019	3334305	0.53	cps
Sulfur	34-1	191963	194173	192951	193029	0.57	cps
Terbium	159-1	17170120	16903656	16675065	16916280	1.46	cps
Terbium	159-2	11527463	11671633	11617086	11605394	0.63	cps
Thallium	203-1	3947	3657	3764	3789	3.87	cps
Thallium	205-1	9357	9167	8860	9128	2.75	cps
Tin	118-1	2540	2464	2260	2421	5.98	cps
Titanium	47-1	334441	330689	333151	332760	0.57	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-12 Instrumnet Name : P7
Client Sample ID : MYCZK0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:32:34 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26370	26129	26256	26251	0.46	cps
Vanadium	51-2	733590	737717	735729	735679	0.28	cps
Yttrium	89-1	17089713	17296161	16913569	17099814	1.12	cps
Yttrium	89-2	4828326	4813198	4729455	4790326	1.11	cps
Zinc	66-2	317955	314545	314792	315764	0.60	cps
Zirconium	90-1	136527	136302	135767	136199	0.29	cps
Zirconium	91-1	30685	29991	30258	30311	1.16	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-13 Instrumnet Name : P7
Client Sample ID : MYCZK1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:35:42 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5587806	5651197	5567270	5602091	0.78	cps
Antimony	121-1	430	410	400	413	3.70	cps
Arsenic	75-2	11908	11715	12108	11910	1.65	cps
Barium	135-1	583851	576832	573402	578028	0.92	cps
Barium	137-1	1000518	1000832	986861	996070	0.80	cps
Beryllium	9-1	1180	1123	1223	1176	4.27	cps
Bismuth	209-1	10100397	9873504	9784158	9919353	1.64	cps
Bismuth	209-2	8277931	8202217	8167191	8215780	0.69	cps
Bromine	81-1	16676	16786	16436	16633	1.08	cps
Bromine	81-2	327	330	323	327	1.02	cps
Cadmium	108-1	183	150	167	167	10.00	cps
Cadmium	106-1	4461	4084	4137	4227	4.82	cps
Cadmium	111-1	3851	3550	3626	3676	4.25	cps
Calcium	43-1	621275	613336	610391	615001	0.92	cps
Calcium	44-1	9875901	9630339	9531407	9679216	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146834	146881	147032	146915	0.07	cps
Cobalt	59-2	182447	182188	181021	181885	0.42	cps
Copper	63-2	277323	275913	274977	276071	0.43	cps
Dysprosium	156-1	58304	57507	56479	57430	1.59	cps
Dysprosium	156-2	49972	49992	50076	50013	0.11	cps
Erbium	164-1	51591	50494	50702	50929	1.14	cps
Erbium	164-2	36966	36187	36671	36608	1.07	cps
Gadolinium	160-1	56480	56135	54987	55868	1.40	cps
Gadolinium	160-2	41765	41906	41816	41829	0.17	cps
Holmium	165-1	16898796	16362993	16220001	16493930	2.17	cps
Holmium	165-2	11828477	11646539	11612646	11695887	0.99	cps
Indium	115-1	13465265	13312142	13037849	13271752	1.63	cps
Indium	115-2	5078718	4984836	4923260	4995604	1.57	cps
Iron	56-2	182660031	183216397	183007497	182961308	0.15	cps
Iron	57-2	4560224	4483922	4511539	4518562	0.85	cps
Iron	54-2	9965930	9932203	9968485	9955539	0.20	cps
Krypton	83-1	303	293	277	291	4.63	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-13 Instrumnet Name : P7
Client Sample ID : MYCZK1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:35:42 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	195681	192943	191958	193527	1.00	cps
Lead	207-1	162991	164084	162870	163315	0.41	cps
Lead	208-1	753976	749283	740206	747822	0.94	cps
Lithium	6-1	1877039	1841865	1869754	1862886	1.00	cps
Magnesium	24-2	4951733	4993075	4913826	4952878	0.80	cps
Manganese	55-2	4380765	4417074	4415603	4404481	0.47	cps
Molybdenum	94-1	36492	35697	35393	35860	1.58	cps
Molybdenum	95-1	1650	1617	1567	1611	2.60	cps
Molybdenum	96-1	9777	9410	9350	9512	2.43	cps
Molybdenum	97-1	1063	987	970	1007	4.94	cps
Molybdenum	98-1	2317	2304	2330	2317	0.58	cps
Neodymium	150-1	100743	97930	98021	98898	1.62	cps
Neodymium	150-2	59120	58521	58896	58845	0.51	cps
Nickel	60-2	58657	59678	57981	58772	1.45	cps
Phosphorus	31-2	20400	20831	21298	20843	2.15	cps
Potassium	39-2	2053393	2033836	2066404	2051211	0.80	cps
Rhodium	103-1	12686193	12313011	12377383	12458862	1.60	cps
Rhodium	103-2	7585405	7465959	7507646	7519670	0.81	cps
Scandium	45-1	7739582	7490875	7418493	7549650	2.23	cps
Scandium	45-2	677015	670996	666487	671499	0.79	cps
Selenium	82-1	594	707	672	657	8.75	cps
Selenium	77-2	153	157	113	141	17.09	cps
Selenium	78-2	580	680	587	616	9.08	cps
Silicon	28-1	10181448	10024731	10003839	10070006	0.96	cps
Silver	107-1	943	1030	967	980	4.58	cps
Silver	109-1	863	807	793	821	4.53	cps
Sodium	23-2	127082	125845	125584	126170	0.63	cps
Strontium	86-1	164134	164241	162212	163529	0.70	cps
Strontium	88-1	1469954	1413372	1410698	1431341	2.34	cps
Sulfur	34-1	180394	183106	182327	181942	0.77	cps
Terbium	159-1	17164581	16895300	16930582	16996821	0.86	cps
Terbium	159-2	11725297	11624746	11377059	11575701	1.55	cps
Thallium	203-1	1937	1727	1877	1847	5.86	cps
Thallium	205-1	4684	4684	4738	4702	0.66	cps
Tin	118-1	4801	2080	2150	3011	51.53	cps
Titanium	47-1	418390	414856	412362	415203	0.73	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-13

Instrumnet Name :

P7

Client Sample ID :

MYCZK1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:35:42

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18152	18193	18116	18154	0.21	cps
Vanadium	51-2	333046	330405	330251	331234	0.47	cps
Yttrium	89-1	16661541	16251040	16126052	16346211	1.71	cps
Yttrium	89-2	4745235	4654449	4578335	4659340	1.79	cps
Zinc	66-2	101257	100260	101143	100886	0.54	cps
Zirconium	90-1	94900	94169	93840	94303	0.58	cps
Zirconium	91-1	21512	20935	20725	21057	1.94	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-14 Instrumnet Name : P7
Client Sample ID : MYCZK2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:38:53 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15249858	15069896	15037390	15119048	0.76	cps
Antimony	121-1	340	290	333	321	8.45	cps
Arsenic	75-2	34861	34868	34691	34806	0.29	cps
Barium	135-1	1294313	1283735	1268791	1282280	1.00	cps
Barium	137-1	2364995	2321200	2296216	2327470	1.50	cps
Beryllium	9-1	2480	2450	2370	2434	2.34	cps
Bismuth	209-1	9952194	9756457	9715687	9808113	1.29	cps
Bismuth	209-2	8116409	8034930	7966917	8039419	0.93	cps
Bromine	81-1	16850	17334	17958	17380	3.20	cps
Bromine	81-2	627	677	660	654	3.89	cps
Cadmium	108-1	280	310	267	286	7.77	cps
Cadmium	106-1	4988	4888	4614	4830	4.00	cps
Cadmium	111-1	5592	5244	5100	5312	4.76	cps
Calcium	43-1	1818487	1812017	1800036	1810180	0.52	cps
Calcium	44-1	29662930	29282100	29333201	29426077	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258296	254367	254750	255805	0.85	cps
Cobalt	59-2	442796	439217	440208	440740	0.42	cps
Copper	63-2	573367	569407	565748	569507	0.67	cps
Dysprosium	156-1	120081	119332	118511	119308	0.66	cps
Dysprosium	156-2	100117	103561	100147	101275	1.96	cps
Erbium	164-1	110150	109431	108164	109248	0.92	cps
Erbium	164-2	78525	77943	78653	78374	0.48	cps
Gadolinium	160-1	119447	118065	118129	118547	0.66	cps
Gadolinium	160-2	88557	87843	88108	88169	0.41	cps
Holmium	165-1	16616893	16291831	16196573	16368432	1.35	cps
Holmium	165-2	11748259	11597910	11615009	11653726	0.71	cps
Indium	115-1	13353103	13309481	13264585	13309056	0.33	cps
Indium	115-2	4957858	4874157	4923915	4918643	0.86	cps
Iron	56-2	422860674	421732740	417841714	420811709	0.63	cps
Iron	57-2	10461299	10380520	10402892	10414904	0.40	cps
Iron	54-2	23019825	22806097	22788298	22871407	0.56	cps
Krypton	83-1	380	363	430	391	8.87	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-14 Instrumnet Name : P7
Client Sample ID : MYCZK2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:38:53 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483395	479916	485555	482955	0.59	cps
Lead	207-1	439208	434354	431623	435062	0.88	cps
Lead	208-1	1957362	1933428	1932079	1940956	0.73	cps
Lithium	6-1	1862972	1886853	1857047	1868957	0.84	cps
Magnesium	24-2	12818859	12671630	12647374	12712621	0.73	cps
Manganese	55-2	11806660	11807063	11855614	11823112	0.24	cps
Molybdenum	94-1	53768	53598	52805	53390	0.96	cps
Molybdenum	95-1	1707	1597	1607	1637	3.72	cps
Molybdenum	96-1	15195	14998	14838	15010	1.19	cps
Molybdenum	97-1	990	910	917	939	4.73	cps
Molybdenum	98-1	2307	2317	2304	2309	0.30	cps
Neodymium	150-1	203716	202333	199058	201703	1.19	cps
Neodymium	150-2	121891	122681	121105	121892	0.65	cps
Nickel	60-2	103799	102443	102668	102970	0.71	cps
Phosphorus	31-2	34158	32989	33102	33416	1.93	cps
Potassium	39-2	2792610	2793272	2756128	2780670	0.76	cps
Rhodium	103-1	12417456	12198266	12028413	12214712	1.60	cps
Rhodium	103-2	7356794	7354127	7299966	7336962	0.44	cps
Scandium	45-1	7874018	7706649	7628086	7736251	1.62	cps
Scandium	45-2	688309	682242	680640	683730	0.59	cps
Selenium	82-1	815	791	748	785	4.34	cps
Selenium	77-2	400	320	363	361	11.09	cps
Selenium	78-2	683	890	827	800	13.24	cps
Silicon	28-1	16870219	16878991	16430597	16726603	1.53	cps
Silver	107-1	4191	4054	4351	4198	3.54	cps
Silver	109-1	4121	3961	3791	3957	4.17	cps
Sodium	23-2	434183	429238	429109	430844	0.67	cps
Strontium	86-1	429724	424803	421305	425277	0.99	cps
Strontium	88-1	3933201	3910991	3799001	3881064	1.85	cps
Sulfur	34-1	203388	206353	206479	205407	0.85	cps
Terbium	159-1	17456808	16952983	16965508	17125099	1.68	cps
Terbium	159-2	11617311	11642190	11610833	11623445	0.14	cps
Thallium	203-1	3617	3667	3617	3634	0.79	cps
Thallium	205-1	8573	8203	8386	8387	2.21	cps
Tin	118-1	2267	2030	2264	2187	6.21	cps
Titanium	47-1	246737	241642	241517	243299	1.22	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-14 Instrumnet Name : P7
Client Sample ID : MYCZK2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:38:53 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31277	30572	30107	30652	1.92	cps
Vanadium	51-2	648163	640953	643207	644108	0.57	cps
Yttrium	89-1	17633009	17159762	17029933	17274235	1.84	cps
Yttrium	89-2	4804281	4784099	4810687	4799689	0.29	cps
Zinc	66-2	269746	268119	265667	267844	0.77	cps
Zirconium	90-1	144032	141208	139410	141550	1.65	cps
Zirconium	91-1	32336	31611	31718	31888	1.23	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-15 Instrumnet Name : P7
Client Sample ID : MYCZK3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:42:01 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13092100	12950704	12912043	12984949	0.73	cps
Antimony	121-1	277	237	277	263	8.77	cps
Arsenic	75-2	25345	25248	25679	25424	0.89	cps
Barium	135-1	1350223	1333811	1316552	1333528	1.26	cps
Barium	137-1	2459590	2402583	2389925	2417366	1.54	cps
Beryllium	9-1	2154	2194	2180	2176	0.94	cps
Bismuth	209-1	9989781	9903619	9816000	9903133	0.88	cps
Bismuth	209-2	8168127	8227192	8133600	8176306	0.58	cps
Bromine	81-1	17230	16823	17150	17068	1.26	cps
Bromine	81-2	427	440	443	437	2.02	cps
Cadmium	108-1	180	233	247	220	16.04	cps
Cadmium	106-1	4854	4814	4431	4700	4.97	cps
Cadmium	111-1	5055	5013	4562	4877	5.61	cps
Calcium	43-1	1295109	1257547	1246535	1266397	2.01	cps
Calcium	44-1	20842154	20194554	20108238	20381649	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219733	221015	218320	219690	0.61	cps
Cobalt	59-2	407008	404397	402220	404542	0.59	cps
Copper	63-2	522353	523940	521061	522451	0.28	cps
Dysprosium	156-1	119630	118088	116317	118012	1.40	cps
Dysprosium	156-2	102780	102225	102080	102362	0.36	cps
Erbium	164-1	106340	105236	104611	105396	0.83	cps
Erbium	164-2	76223	76923	74202	75783	1.86	cps
Gadolinium	160-1	116103	116116	114385	115535	0.86	cps
Gadolinium	160-2	86642	86156	85173	85991	0.87	cps
Holmium	165-1	16992148	16629398	16332187	16651244	1.98	cps
Holmium	165-2	11810539	11823578	11804076	11812731	0.08	cps
Indium	115-1	13565629	13128543	13267536	13320569	1.68	cps
Indium	115-2	4948744	4970528	4949841	4956371	0.25	cps
Iron	56-2	382967048	382100888	380174554	381747497	0.37	cps
Iron	57-2	9498094	9463209	9415705	9459003	0.44	cps
Iron	54-2	20962905	20852991	20742438	20852778	0.53	cps
Krypton	83-1	467	383	397	416	10.77	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-15 Instrumnet Name : P7
Client Sample ID : MYCZK3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:42:01 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	343548	342558	337608	341238	0.93	cps
Lead	207-1	293632	289144	289139	290638	0.89	cps
Lead	208-1	1338113	1327538	1319991	1328547	0.69	cps
Lithium	6-1	1926956	1848915	1872464	1882778	2.13	cps
Magnesium	24-2	11615586	11497402	11406219	11506402	0.91	cps
Manganese	55-2	11500943	11539867	11564987	11535266	0.28	cps
Molybdenum	94-1	41502	40640	39613	40585	2.33	cps
Molybdenum	95-1	2104	2150	2094	2116	1.43	cps
Molybdenum	96-1	13156	12706	12562	12808	2.42	cps
Molybdenum	97-1	1203	1220	1153	1192	2.91	cps
Molybdenum	98-1	2547	2677	2837	2687	5.41	cps
Neodymium	150-1	200782	197872	195105	197920	1.43	cps
Neodymium	150-2	121521	121579	119945	121015	0.77	cps
Nickel	60-2	101047	101987	101366	101467	0.47	cps
Phosphorus	31-2	45043	44859	44387	44763	0.76	cps
Potassium	39-2	2878897	2859960	2819955	2852937	1.05	cps
Rhodium	103-1	12559991	12203074	12176353	12313139	1.74	cps
Rhodium	103-2	7509190	7466889	7463924	7480001	0.34	cps
Scandium	45-1	7883113	7671376	7582008	7712166	2.01	cps
Scandium	45-2	681046	679074	677588	679236	0.26	cps
Selenium	82-1	715	786	722	741	5.28	cps
Selenium	77-2	320	343	333	332	3.52	cps
Selenium	78-2	907	800	803	837	7.25	cps
Silicon	28-1	12479899	12391347	12284118	12385121	0.79	cps
Silver	107-1	2270	2054	2200	2175	5.09	cps
Silver	109-1	1887	1837	1980	1901	3.83	cps
Sodium	23-2	228192	226230	227854	227426	0.46	cps
Strontium	86-1	503400	498098	492549	498015	1.09	cps
Strontium	88-1	4489946	4496237	4482817	4489667	0.15	cps
Sulfur	34-1	201702	199971	200372	200682	0.45	cps
Terbium	159-1	17319360	17127384	16854348	17100364	1.37	cps
Terbium	159-2	11760805	11784783	11712698	11752762	0.31	cps
Thallium	203-1	3657	3510	3397	3522	3.70	cps
Thallium	205-1	8666	7859	8146	8224	4.98	cps
Tin	118-1	2930	3060	2907	2966	2.79	cps
Titanium	47-1	249412	248945	246658	248339	0.59	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-15

Instrumnet Name :

P7

Client Sample ID :

MYCZK3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:42:01

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29419	29212	28855	29162	0.98	cps
Vanadium	51-2	580844	573864	577012	577240	0.61	cps
Yttrium	89-1	17601041	17230741	17122920	17318234	1.45	cps
Yttrium	89-2	4923383	4884829	4829549	4879254	0.97	cps
Zinc	66-2	216324	215326	215725	215792	0.23	cps
Zirconium	90-1	106556	105790	105130	105825	0.67	cps
Zirconium	91-1	23676	24120	23025	23607	2.33	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-16 Instrumnet Name : P7
Client Sample ID : MYCZK4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:45:10 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14515766	14530692	14374343	14473600	0.60	cps
Antimony	121-1	237	263	240	247	5.89	cps
Arsenic	75-2	26564	25989	25936	26163	1.33	cps
Barium	135-1	1247585	1244775	1229287	1240549	0.79	cps
Barium	137-1	2304636	2248223	2217907	2256922	1.95	cps
Beryllium	9-1	2347	2164	2250	2254	4.07	cps
Bismuth	209-1	10139669	9871360	9759683	9923571	1.97	cps
Bismuth	209-2	8119760	8143944	8162362	8142022	0.26	cps
Bromine	81-1	17020	16990	17110	17040	0.37	cps
Bromine	81-2	577	557	587	573	2.66	cps
Cadmium	108-1	290	233	260	261	10.86	cps
Cadmium	106-1	4801	4721	4637	4720	1.73	cps
Cadmium	111-1	4928	4868	4688	4828	2.59	cps
Calcium	43-1	1207088	1186871	1163917	1185959	1.82	cps
Calcium	44-1	19607686	19251790	18916157	19258544	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233073	234610	232038	233241	0.55	cps
Cobalt	59-2	410877	407943	408796	409205	0.37	cps
Copper	63-2	569798	568182	565256	567745	0.41	cps
Dysprosium	156-1	122361	119890	119059	120437	1.43	cps
Dysprosium	156-2	101825	101486	102339	101884	0.42	cps
Erbium	164-1	110956	111366	110721	111014	0.29	cps
Erbium	164-2	79139	78378	78770	78762	0.48	cps
Gadolinium	160-1	120056	120163	118825	119681	0.62	cps
Gadolinium	160-2	89158	89201	88641	89000	0.35	cps
Holmium	165-1	16772180	16220878	16178920	16390659	2.02	cps
Holmium	165-2	11775425	11686153	11825026	11762201	0.60	cps
Indium	115-1	13562199	13211890	13069603	13281231	1.91	cps
Indium	115-2	4986867	4918290	4935562	4946906	0.72	cps
Iron	56-2	416533794	414408860	412155954	414366203	0.53	cps
Iron	57-2	10343611	10349545	10296091	10329749	0.28	cps
Iron	54-2	22775489	22529981	22598942	22634804	0.56	cps
Krypton	83-1	387	330	367	361	7.96	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-16 Instrumnet Name : P7
Client Sample ID : MYCZK4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:45:10 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	283085	277803	278062	279650	1.06	cps
Lead	207-1	241137	236898	238561	238865	0.89	cps
Lead	208-1	1100706	1081250	1080565	1087507	1.05	cps
Lithium	6-1	1915310	1869872	1838030	1874404	2.07	cps
Magnesium	24-2	12969576	12796906	12695821	12820767	1.08	cps
Manganese	55-2	11470670	11411177	11398981	11426942	0.34	cps
Molybdenum	94-1	56719	56264	55424	56136	1.17	cps
Molybdenum	95-1	1803	1703	1740	1749	2.89	cps
Molybdenum	96-1	15478	15055	15201	15245	1.41	cps
Molybdenum	97-1	1047	1057	990	1031	3.49	cps
Molybdenum	98-1	2630	2310	2487	2476	6.48	cps
Neodymium	150-1	205137	204190	200257	203195	1.27	cps
Neodymium	150-2	124494	122480	122385	123120	0.97	cps
Nickel	60-2	103275	103487	103118	103293	0.18	cps
Phosphorus	31-2	45069	44297	44140	44502	1.12	cps
Potassium	39-2	2800304	2787657	2764564	2784175	0.65	cps
Rhodium	103-1	12468634	12106454	12089891	12221660	1.75	cps
Rhodium	103-2	7436624	7386147	7367567	7396779	0.48	cps
Scandium	45-1	7878783	7626979	7521033	7675598	2.39	cps
Scandium	45-2	684626	680925	679825	681792	0.37	cps
Selenium	82-1	795	870	707	791	10.29	cps
Selenium	77-2	343	360	340	348	3.08	cps
Selenium	78-2	807	750	790	782	3.72	cps
Silicon	28-1	6793641	6681652	6573143	6682812	1.65	cps
Silver	107-1	2157	2060	1927	2048	5.64	cps
Silver	109-1	1820	1673	1823	1772	4.83	cps
Sodium	23-2	257224	256424	253469	255706	0.77	cps
Strontium	86-1	529311	523280	517511	523368	1.13	cps
Strontium	88-1	4796509	4699416	4635486	4710470	1.72	cps
Sulfur	34-1	199170	198829	196462	198153	0.74	cps
Terbium	159-1	17307455	17026646	16718140	17017413	1.73	cps
Terbium	159-2	11777836	11595173	11736451	11703153	0.82	cps
Thallium	203-1	3510	3737	3420	3556	4.59	cps
Thallium	205-1	8626	8409	8203	8413	2.52	cps
Tin	118-1	2970	2787	2730	2829	4.43	cps
Titanium	47-1	237177	234328	232438	234647	1.02	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-16

Instrumnet Name :

P7

Client Sample ID :

MYCZK4

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:45:10

DataFile Name :

059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29970	29372	29767	29703	1.02	cps
Vanadium	51-2	604812	599353	596182	600116	0.73	cps
Yttrium	89-1	17606046	17313767	17144063	17354625	1.35	cps
Yttrium	89-2	4877167	4827234	4841824	4848742	0.53	cps
Zinc	66-2	226596	228803	228140	227846	0.50	cps
Zirconium	90-1	152324	151327	149653	151102	0.89	cps
Zirconium	91-1	33996	33595	32860	33484	1.72	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-17 Instrumnet Name : P7
Client Sample ID : MYCZK5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:48:18 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13272211	13126839	13255951	13218334	0.60	cps
Antimony	121-1	400	367	400	389	4.95	cps
Arsenic	75-2	31727	31533	32051	31771	0.82	cps
Barium	135-1	1303854	1283378	1271933	1286388	1.26	cps
Barium	137-1	2393186	2322545	2307783	2341171	1.95	cps
Beryllium	9-1	2177	2067	2194	2146	3.21	cps
Bismuth	209-1	9978043	9830028	9529107	9779059	2.34	cps
Bismuth	209-2	8198991	8011309	8015076	8075125	1.33	cps
Bromine	81-1	17777	17497	18425	17900	2.66	cps
Bromine	81-2	557	523	467	516	8.83	cps
Cadmium	108-1	300	307	260	289	8.74	cps
Cadmium	106-1	4894	4981	4701	4859	2.95	cps
Cadmium	111-1	5116	5169	4902	5062	2.79	cps
Calcium	43-1	1244176	1201831	1231331	1225779	1.77	cps
Calcium	44-1	19954166	19700918	19857894	19837659	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219260	219179	217373	218604	0.49	cps
Cobalt	59-2	410852	407030	408496	408793	0.47	cps
Copper	63-2	531102	522014	523494	525537	0.93	cps
Dysprosium	156-1	118114	117328	117573	117672	0.34	cps
Dysprosium	156-2	100389	97867	98855	99037	1.28	cps
Erbium	164-1	105893	105548	103617	105019	1.17	cps
Erbium	164-2	75110	73783	75412	74768	1.16	cps
Gadolinium	160-1	116187	115440	115390	115672	0.39	cps
Gadolinium	160-2	86025	85455	85730	85737	0.33	cps
Holmium	165-1	16729383	16227321	16128499	16361734	1.97	cps
Holmium	165-2	11691891	11590285	11639448	11640541	0.44	cps
Indium	115-1	13411581	13225156	12962048	13199595	1.71	cps
Indium	115-2	4921510	4883697	4879705	4894971	0.47	cps
Iron	56-2	394924287	390999488	387759874	391227883	0.92	cps
Iron	57-2	9678222	9655083	9578567	9637291	0.54	cps
Iron	54-2	21434326	21330177	21191740	21318747	0.57	cps
Krypton	83-1	407	357	340	368	9.43	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-17 Instrumnet Name : P7
Client Sample ID : MYCZK5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:48:18 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	401553	397561	392654	397256	1.12	cps
Lead	207-1	345336	339479	338504	341106	1.08	cps
Lead	208-1	1568894	1546167	1536714	1550592	1.07	cps
Lithium	6-1	1917881	1850876	1860283	1876346	1.93	cps
Magnesium	24-2	11573241	11381157	11433182	11462527	0.87	cps
Manganese	55-2	11783661	11712049	11583761	11693157	0.87	cps
Molybdenum	94-1	50861	49597	49931	50130	1.31	cps
Molybdenum	95-1	2257	2294	2074	2208	5.34	cps
Molybdenum	96-1	14741	14551	14644	14645	0.65	cps
Molybdenum	97-1	1140	1290	1273	1235	6.66	cps
Molybdenum	98-1	3257	3054	3037	3116	3.93	cps
Neodymium	150-1	196333	195858	195073	195755	0.33	cps
Neodymium	150-2	118492	118469	117908	118290	0.28	cps
Nickel	60-2	93385	93828	93355	93523	0.28	cps
Phosphorus	31-2	39437	38706	38846	38996	1.00	cps
Potassium	39-2	2561164	2556116	2569100	2562126	0.26	cps
Rhodium	103-1	12413929	12284571	12124472	12274324	1.18	cps
Rhodium	103-2	7470152	7412903	7290877	7391311	1.24	cps
Scandium	45-1	7746322	7620687	7581532	7649514	1.13	cps
Scandium	45-2	681654	671228	670702	674528	0.92	cps
Selenium	82-1	688	704	733	708	3.19	cps
Selenium	77-2	333	333	297	321	6.59	cps
Selenium	78-2	760	913	810	828	9.45	cps
Silicon	28-1	16172689	16044182	15816218	16011030	1.13	cps
Silver	107-1	2924	2834	2674	2810	4.51	cps
Silver	109-1	2447	2530	2540	2506	2.05	cps
Sodium	23-2	274438	270672	271591	272234	0.72	cps
Strontium	86-1	420449	415544	412301	416098	0.99	cps
Strontium	88-1	3848856	3786587	3693637	3776360	2.07	cps
Sulfur	34-1	203415	204266	204850	204177	0.35	cps
Terbium	159-1	17242393	16976417	16903825	17040878	1.05	cps
Terbium	159-2	11661268	11682411	11563552	11635744	0.54	cps
Thallium	203-1	3540	3557	3701	3599	2.44	cps
Thallium	205-1	8669	8693	7952	8438	4.99	cps
Tin	118-1	2220	2104	2037	2120	4.38	cps
Titanium	47-1	602937	595686	591426	596683	0.98	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-17 Instrumnet Name : P7
Client Sample ID : MYCZK5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:48:18 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30298	30131	30528	30319	0.66	cps
Vanadium	51-2	639489	634053	632913	635485	0.55	cps
Yttrium	89-1	17535246	17119578	16969257	17208027	1.70	cps
Yttrium	89-2	4844775	4799293	4717147	4787071	1.35	cps
Zinc	66-2	224817	221640	223096	223184	0.71	cps
Zirconium	90-1	132087	130463	129885	130811	0.87	cps
Zirconium	91-1	29887	28979	29409	29425	1.54	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-18 Instrumnet Name : P7
Client Sample ID : MYCZK6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:51:26 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11251804	11108516	11224541	11194954	0.68	cps
Antimony	121-1	293	263	297	284	6.45	cps
Arsenic	75-2	19136	19069	18552	18919	1.69	cps
Barium	135-1	1960161	1954276	1894581	1936339	1.87	cps
Barium	137-1	3389850	3371222	3301355	3354142	1.39	cps
Beryllium	9-1	2900	2954	2837	2897	2.02	cps
Bismuth	209-1	9951341	9789923	9651856	9797707	1.53	cps
Bismuth	209-2	8109312	8159969	8137554	8135612	0.31	cps
Bromine	81-1	18742	18655	18545	18647	0.53	cps
Bromine	81-2	957	847	827	877	7.99	cps
Cadmium	108-1	310	247	283	280	11.36	cps
Cadmium	106-1	4941	4791	4611	4781	3.46	cps
Cadmium	111-1	4622	4518	4409	4516	2.35	cps
Calcium	43-1	871933	853557	851498	858996	1.31	cps
Calcium	44-1	13788601	13353631	13316132	13486121	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243880	242577	241071	242509	0.58	cps
Cobalt	59-2	247105	245983	245018	246036	0.42	cps
Copper	63-2	367444	363153	365183	365260	0.59	cps
Dysprosium	156-1	142581	139037	137060	139559	2.00	cps
Dysprosium	156-2	122223	121742	121786	121917	0.22	cps
Erbium	164-1	119019	115566	115543	116709	1.71	cps
Erbium	164-2	83481	83484	83051	83339	0.30	cps
Gadolinium	160-1	136746	136258	133287	135430	1.38	cps
Gadolinium	160-2	101819	102656	100604	101693	1.01	cps
Holmium	165-1	16790195	16393017	16197564	16460259	1.83	cps
Holmium	165-2	11740901	11623797	11594269	11652989	0.67	cps
Indium	115-1	13360476	13140764	12980206	13160482	1.45	cps
Indium	115-2	4984889	4903561	4897741	4928730	0.99	cps
Iron	56-2	250827343	247593230	248725456	249048676	0.66	cps
Iron	57-2	6158871	6146158	6131269	6145433	0.22	cps
Iron	54-2	13719114	13520417	13611588	13617040	0.73	cps
Krypton	83-1	360	453	417	410	11.47	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-18 Instrumnet Name : P7
Client Sample ID : MYCZK6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:51:26 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	277202	272953	268715	272956	1.55	cps
Lead	207-1	230307	226385	223712	226801	1.46	cps
Lead	208-1	1060209	1047493	1034583	1047428	1.22	cps
Lithium	6-1	1834815	1865618	1859104	1853179	0.88	cps
Magnesium	24-2	8793743	8713674	8750748	8752721	0.46	cps
Manganese	55-2	7234399	7090896	7144044	7156446	1.01	cps
Molybdenum	94-1	81596	81398	79893	80962	1.15	cps
Molybdenum	95-1	1510	1560	1457	1509	3.43	cps
Molybdenum	96-1	17748	17707	17297	17584	1.42	cps
Molybdenum	97-1	983	1013	953	983	3.05	cps
Molybdenum	98-1	2274	2347	2147	2256	4.49	cps
Neodymium	150-1	254829	252700	252235	253255	0.55	cps
Neodymium	150-2	154035	153590	152364	153329	0.56	cps
Nickel	60-2	102014	101433	101142	101529	0.44	cps
Phosphorus	31-2	34923	34181	34382	34496	1.11	cps
Potassium	39-2	3081554	3086386	3059986	3075975	0.46	cps
Rhodium	103-1	12471284	12224321	12165299	12286968	1.32	cps
Rhodium	103-2	7379287	7356653	7309457	7348466	0.48	cps
Scandium	45-1	7711708	7481472	7526289	7573156	1.61	cps
Scandium	45-2	668896	663883	665958	666245	0.38	cps
Selenium	82-1	783	653	639	692	11.51	cps
Selenium	77-2	423	423	410	419	1.84	cps
Selenium	78-2	927	840	813	860	6.89	cps
Silicon	28-1	15962697	15852641	15676739	15830692	0.91	cps
Silver	107-1	1857	1927	1880	1888	1.89	cps
Silver	109-1	1657	1577	1763	1666	5.62	cps
Sodium	23-2	129852	126830	127942	128208	1.19	cps
Strontium	86-1	536906	527127	521123	528385	1.51	cps
Strontium	88-1	4869480	4734626	4720988	4775032	1.72	cps
Sulfur	34-1	188935	188112	187559	188202	0.37	cps
Terbium	159-1	17308019	16968004	16696001	16990675	1.80	cps
Terbium	159-2	11622344	11552361	11423927	11532877	0.87	cps
Thallium	203-1	2980	2960	2984	2975	0.42	cps
Thallium	205-1	7132	7365	6989	7162	2.66	cps
Tin	118-1	2144	1970	2274	2129	7.15	cps
Titanium	47-1	107911	104726	103940	105526	1.99	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-18

Instrumnet Name :

P7

Client Sample ID :

MYCZK6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:51:26

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33114	32957	33014	33029	0.24	cps
Vanadium	51-2	369155	362821	362115	364697	1.06	cps
Yttrium	89-1	17440368	17152393	16952303	17181688	1.43	cps
Yttrium	89-2	4856676	4890421	4811046	4852714	0.82	cps
Zinc	66-2	162816	162493	162746	162685	0.10	cps
Zirconium	90-1	218650	215619	214998	216422	0.90	cps
Zirconium	91-1	49119	48145	47406	48223	1.78	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-19 Instrumnet Name : P7
Client Sample ID : MYCZK7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:54:33 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9393683	9444859	9363138	9400560	0.44	cps
Antimony	121-1	763	657	633	684	10.13	cps
Arsenic	75-2	21966	22811	22687	22488	2.03	cps
Barium	135-1	1422760	1411294	1394073	1409376	1.02	cps
Barium	137-1	2610104	2597059	2504418	2570527	2.24	cps
Beryllium	9-1	2574	2550	2587	2570	0.72	cps
Bismuth	209-1	10094236	9809715	9765073	9889675	1.81	cps
Bismuth	209-2	8340554	7981152	8039134	8120280	2.38	cps
Bromine	81-1	18575	17844	18672	18364	2.46	cps
Bromine	81-2	857	847	797	833	3.86	cps
Cadmium	108-1	527	563	587	559	5.41	cps
Cadmium	106-1	5534	5634	5548	5572	0.97	cps
Cadmium	111-1	5382	5507	5500	5463	1.28	cps
Calcium	43-1	1015183	1001942	1001574	1006233	0.77	cps
Calcium	44-1	15966334	15708129	15651936	15775466	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239556	239495	237894	238982	0.39	cps
Cobalt	59-2	212897	212667	211870	212478	0.25	cps
Copper	63-2	455189	455663	453132	454661	0.30	cps
Dysprosium	156-1	119267	116885	116252	117468	1.35	cps
Dysprosium	156-2	104011	102826	101745	102861	1.10	cps
Erbium	164-1	99974	96795	96591	97787	1.94	cps
Erbium	164-2	69545	69910	68627	69361	0.95	cps
Gadolinium	160-1	113539	113035	111741	112771	0.82	cps
Gadolinium	160-2	84694	83735	83926	84118	0.60	cps
Holmium	165-1	16880649	16327383	16017152	16408394	2.67	cps
Holmium	165-2	11692786	11472780	11502290	11555952	1.03	cps
Indium	115-1	13559932	13034143	12821116	13138397	2.89	cps
Indium	115-2	4882565	4855280	4870377	4869407	0.28	cps
Iron	56-2	233598957	233613410	230386737	232533034	0.80	cps
Iron	57-2	5748272	5718800	5700598	5722557	0.42	cps
Iron	54-2	12766171	12623626	12598509	12662768	0.71	cps
Krypton	83-1	360	420	340	373	11.15	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5189-19 Instrumnet Name : P7
Client Sample ID : MYCZK7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:54:33 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	618374	623269	613596	618413	0.78	cps
Lead	207-1	531572	534996	524694	530421	0.99	cps
Lead	208-1	2426321	2436962	2400925	2421403	0.76	cps
Lithium	6-1	1941505	1838737	1860347	1880196	2.88	cps
Magnesium	24-2	8015123	7980534	7956890	7984182	0.37	cps
Manganese	55-2	6154506	6112440	6083111	6116686	0.59	cps
Molybdenum	94-1	187382	186917	183919	186073	1.01	cps
Molybdenum	95-1	2587	2564	2440	2530	3.12	cps
Molybdenum	96-1	36542	35794	35593	35977	1.39	cps
Molybdenum	97-1	1410	1497	1497	1468	3.41	cps
Molybdenum	98-1	3787	3857	3851	3832	1.01	cps
Neodymium	150-1	216805	213999	211087	213964	1.34	cps
Neodymium	150-2	128499	129225	128499	128741	0.33	cps
Nickel	60-2	94126	95545	94730	94800	0.75	cps
Phosphorus	31-2	40928	41743	41276	41316	0.99	cps
Potassium	39-2	5048134	5052831	5071538	5057501	0.24	cps
Rhodium	103-1	12544763	12277850	11976603	12266405	2.32	cps
Rhodium	103-2	7312019	7313265	7257068	7294117	0.44	cps
Scandium	45-1	7661244	7426187	7370383	7485938	2.06	cps
Scandium	45-2	655387	657841	649869	654366	0.62	cps
Selenium	82-1	745	629	697	690	8.41	cps
Selenium	77-2	350	340	343	344	1.48	cps
Selenium	78-2	683	817	847	782	11.12	cps
Silicon	28-1	15778302	15511489	15247795	15512528	1.71	cps
Silver	107-1	3764	4001	3694	3819	4.21	cps
Silver	109-1	3377	3490	3470	3446	1.76	cps
Sodium	23-2	118955	117702	117007	117888	0.84	cps
Strontium	86-1	474768	469897	463037	469234	1.26	cps
Strontium	88-1	4198044	4249477	4160468	4202663	1.06	cps
Sulfur	34-1	219578	221464	221957	221000	0.57	cps
Terbium	159-1	17292978	16907543	16750661	16983727	1.64	cps
Terbium	159-2	11520102	11520459	11504179	11514914	0.08	cps
Thallium	203-1	2664	2864	2810	2779	3.73	cps
Thallium	205-1	6742	6712	6195	6549	4.69	cps
Tin	118-1	4751	4394	4481	4542	4.10	cps
Titanium	47-1	83160	81461	80563	81728	1.61	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5189-19

Instrumnet Name :

P7

Client Sample ID :

MYCZK7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 22:54:33

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30522	31517	30161	30733	2.29	cps
Vanadium	51-2	342005	341385	337738	340376	0.68	cps
Yttrium	89-1	17234099	16678087	16545666	16819284	2.17	cps
Yttrium	89-2	4704741	4760820	4699312	4721624	0.72	cps
Zinc	66-2	225807	227283	224935	226009	0.53	cps
Zirconium	90-1	505244	502314	494688	500749	1.09	cps
Zirconium	91-1	112947	112352	110599	111966	1.09	cps

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

LB134059
P5190-01
MYCZK9
2024-12-20 22:57:43

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10053570	9985712	9961063	10000115	0.48	cps
Antimony	121-1	5168	5324	5454	5315	2.70	cps
Arsenic	75-2	26323	25749	26043	26038	1.10	cps
Barium	135-1	1230394	1224494	1225057	1226648	0.27	cps
Barium	137-1	2237311	2258721	2215105	2237046	0.97	cps
Beryllium	9-1	2430	2387	2250	2356	3.99	cps
Bismuth	209-1	9693875	9696248	9632793	9674305	0.37	cps
Bismuth	209-2	7942588	8047501	7996719	7995603	0.66	cps
Bromine	81-1	17701	17757	17724	17727	0.16	cps
Bromine	81-2	663	537	690	630	13.00	cps
Cadmium	108-1	310	370	370	350	9.90	cps
Cadmium	106-1	4747	4577	4257	4527	5.50	cps
Cadmium	111-1	5083	4989	4798	4957	2.93	cps
Calcium	43-1	529932	528053	520686	526224	0.93	cps
Calcium	44-1	8324264	8143824	8223373	8230487	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241433	240633	239913	240660	0.32	cps
Cobalt	59-2	231546	229803	230023	230457	0.41	cps
Copper	63-2	485292	480553	478833	481560	0.69	cps
Dysprosium	156-1	120723	119812	119224	119920	0.63	cps
Dysprosium	156-2	103571	104810	105791	104724	1.06	cps
Erbium	164-1	101700	101159	101062	101307	0.34	cps
Erbium	164-2	72376	71321	71827	71841	0.73	cps
Gadolinium	160-1	116556	115891	115471	115972	0.47	cps
Gadolinium	160-2	87612	86565	87122	87100	0.60	cps
Holmium	165-1	16144474	16091993	16048891	16095119	0.30	cps
Holmium	165-2	11379124	11290500	11284400	11318008	0.47	cps
Indium	115-1	12951276	12840957	12564501	12785578	1.56	cps
Indium	115-2	4798468	4838979	4713193	4783547	1.34	cps
Iron	56-2	327110562	325266095	322633049	325003235	0.69	cps
Iron	57-2	8114661	8120748	8034970	8090126	0.59	cps
Iron	54-2	17819747	17587582	17752977	17720102	0.67	cps
Krypton	83-1	387	383	357	376	4.38	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-01 Instrumnet Name : P7
Client Sample ID : MYCZK9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:57:43 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	455224	457171	454189	455528	0.33	cps
Lead	207-1	389034	385202	388554	387597	0.54	cps
Lead	208-1	1780875	1773416	1777460	1777250	0.21	cps
Lithium	6-1	1826480	1859736	1824251	1836822	1.08	cps
Magnesium	24-2	7370199	7324185	7342806	7345730	0.32	cps
Manganese	55-2	5978703	5939237	5960796	5959579	0.33	cps
Molybdenum	94-1	76817	77236	76629	76894	0.40	cps
Molybdenum	95-1	5781	6151	6051	5995	3.19	cps
Molybdenum	96-1	22534	22371	22234	22379	0.67	cps
Molybdenum	97-1	3814	3417	3817	3683	6.25	cps
Molybdenum	98-1	9697	9547	9420	9554	1.45	cps
Neodymium	150-1	213732	212315	211949	212665	0.44	cps
Neodymium	150-2	130464	128526	130595	129862	0.89	cps
Nickel	60-2	86487	87510	86048	86682	0.87	cps
Phosphorus	31-2	42900	42539	41269	42236	2.03	cps
Potassium	39-2	5432812	5412688	5352262	5399254	0.78	cps
Rhodium	103-1	12010201	11857034	11944951	11937396	0.64	cps
Rhodium	103-2	7269753	7162220	7139464	7190479	0.97	cps
Scandium	45-1	7386583	7326954	7252861	7322133	0.91	cps
Scandium	45-2	645948	644059	641082	643696	0.38	cps
Selenium	82-1	755	760	684	733	5.80	cps
Selenium	77-2	377	377	407	387	4.48	cps
Selenium	78-2	757	813	803	791	3.82	cps
Silicon	28-1	18994167	18869553	18728647	18864122	0.70	cps
Silver	107-1	3447	3510	3504	3487	1.00	cps
Silver	109-1	3237	3207	3060	3168	2.98	cps
Sodium	23-2	122690	122022	122620	122444	0.30	cps
Strontium	86-1	321090	319295	319072	319819	0.35	cps
Strontium	88-1	2920729	2881492	2864818	2889013	0.99	cps
Sulfur	34-1	201635	197307	193312	197418	2.11	cps
Terbium	159-1	16609909	16730983	16487971	16609621	0.73	cps
Terbium	159-2	11415064	11412473	11323470	11383669	0.46	cps
Thallium	203-1	3377	3387	3357	3374	0.45	cps
Thallium	205-1	8143	8052	8166	8120	0.74	cps
Tin	118-1	39882	40551	40367	40266	0.86	cps
Titanium	47-1	621904	616934	614834	617891	0.59	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-01 Instrumnet Name : P7
Client Sample ID : MYCZK9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 22:57:43 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35407	35337	35965	35570	0.97	cps
Vanadium	51-2	476077	475888	478523	476829	0.31	cps
Yttrium	89-1	16856871	16619563	16467090	16647841	1.18	cps
Yttrium	89-2	4648026	4645646	4639174	4644282	0.10	cps
Zinc	66-2	254725	251679	253538	253314	0.61	cps
Zirconium	90-1	200702	200261	199282	200082	0.36	cps
Zirconium	91-1	45420	45019	44256	44898	1.32	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-02 Instrumnet Name : P7
Client Sample ID : MYCZL0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:00:50 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9318634	9228115	9156062	9234270	0.88	cps
Antimony	121-1	6922	7302	7048	7091	2.73	cps
Arsenic	75-2	36458	36294	37183	36645	1.29	cps
Barium	135-1	1315269	1298511	1294548	1302776	0.84	cps
Barium	137-1	2432236	2396376	2343365	2390659	1.87	cps
Beryllium	9-1	2360	2330	2434	2375	2.24	cps
Bismuth	209-1	9915836	9513540	9511646	9647007	2.41	cps
Bismuth	209-2	8039322	8027292	8062673	8043096	0.22	cps
Bromine	81-1	18288	17527	18098	17971	2.20	cps
Bromine	81-2	750	720	733	734	2.05	cps
Cadmium	108-1	463	490	483	479	2.90	cps
Cadmium	106-1	4931	5064	4844	4946	2.24	cps
Cadmium	111-1	6354	6542	6316	6404	1.89	cps
Calcium	43-1	430188	430279	425469	428645	0.64	cps
Calcium	44-1	6770074	6760457	6742086	6757539	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249646	246960	245889	247498	0.78	cps
Cobalt	59-2	278638	279350	279783	279257	0.21	cps
Copper	63-2	681387	679560	684945	681964	0.40	cps
Dysprosium	156-1	114620	115403	114166	114729	0.55	cps
Dysprosium	156-2	100261	100943	100466	100557	0.35	cps
Erbium	164-1	97091	94940	96608	96213	1.17	cps
Erbium	164-2	69327	68761	69575	69221	0.60	cps
Gadolinium	160-1	109423	108906	106612	108313	1.38	cps
Gadolinium	160-2	81783	80382	81860	81342	1.02	cps
Holmium	165-1	16632963	16157779	15831879	16207540	2.49	cps
Holmium	165-2	11472094	11503224	11488679	11487999	0.14	cps
Indium	115-1	13113706	12778125	12782415	12891416	1.49	cps
Indium	115-2	4860779	4787969	4756225	4801658	1.12	cps
Iron	56-2	348904141	349442515	345686155	348010937	0.58	cps
Iron	57-2	8650845	8582087	8607373	8613435	0.40	cps
Iron	54-2	18981655	18953161	18681107	18871975	0.88	cps
Krypton	83-1	333	290	333	319	7.84	cps

LB Number :	LB134059	Operator :	Jaswal
Lab Sample ID :	P5190-02	Instrumnet Name :	P7
Client Sample ID :	MYCZL0	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 23:00:50	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	859659	854578	845087	853108	0.87	cps
Lead	207-1	744031	743015	741746	742931	0.15	cps
Lead	208-1	3534706	3503424	3440820	3492983	1.37	cps
Lithium	6-1	1871843	1828633	1821712	1840729	1.48	cps
Magnesium	24-2	6319646	6287556	6250339	6285847	0.55	cps
Manganese	55-2	6540364	6486751	6455519	6494211	0.66	cps
Molybdenum	94-1	98797	97116	97153	97689	0.98	cps
Molybdenum	95-1	6058	5948	6191	6066	2.01	cps
Molybdenum	96-1	25990	26197	25726	25971	0.91	cps
Molybdenum	97-1	3887	3814	3667	3789	2.96	cps
Molybdenum	98-1	9623	9310	9443	9459	1.66	cps
Neodymium	150-1	201407	198257	195771	198478	1.42	cps
Neodymium	150-2	120382	120859	120977	120739	0.26	cps
Nickel	60-2	86571	86588	86343	86501	0.16	cps
Phosphorus	31-2	32919	32444	32191	32518	1.14	cps
Potassium	39-2	4885738	4902556	4868287	4885527	0.35	cps
Rhodium	103-1	12274587	11942530	11924827	12047315	1.64	cps
Rhodium	103-2	7327073	7239769	7228996	7265279	0.74	cps
Scandium	45-1	7513914	7260723	7310879	7361839	1.82	cps
Scandium	45-2	654260	649320	646381	649987	0.61	cps
Selenium	82-1	807	859	674	780	12.25	cps
Selenium	77-2	270	383	383	346	18.93	cps
Selenium	78-2	703	773	810	762	7.11	cps
Silicon	28-1	19766583	19366436	19283311	19472110	1.33	cps
Silver	107-1	9907	9767	9847	9840	0.71	cps
Silver	109-1	9190	9190	9123	9167	0.42	cps
Sodium	23-2	101602	101330	101189	101374	0.21	cps
Strontium	86-1	303724	301774	303400	302966	0.34	cps
Strontium	88-1	2731389	2736489	2744323	2737400	0.24	cps
Sulfur	34-1	184918	184057	184118	184364	0.26	cps
Terbium	159-1	17073344	16598605	16549466	16740471	1.73	cps
Terbium	159-2	11478718	11499617	11444694	11474343	0.24	cps
Thallium	203-1	4071	4094	3971	4045	1.62	cps
Thallium	205-1	9270	9397	9333	9333	0.68	cps
Tin	118-1	59616	59723	58532	59290	1.11	cps
Titanium	47-1	780505	771620	771583	774569	0.66	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-02

Instrumnet Name :

P7

Client Sample ID :

MYCZL0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:00:50

DataFile Name :

064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42404	41351	41401	41718	1.42	cps
Vanadium	51-2	509731	508490	510423	509548	0.19	cps
Yttrium	89-1	16925649	16547639	16483474	16652254	1.43	cps
Yttrium	89-2	4647586	4645809	4700453	4664616	0.67	cps
Zinc	66-2	297477	295552	297582	296870	0.38	cps
Zirconium	90-1	255523	255849	256707	256026	0.24	cps
Zirconium	91-1	57495	57114	57081	57230	0.40	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-03 Instrumnet Name : P7
Client Sample ID : MYCZL1 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:03:59 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8543402	8637108	8715779	8632096	1.00	cps
Antimony	121-1	7385	7325	7512	7408	1.29	cps
Arsenic	75-2	39005	40121	40050	39725	1.57	cps
Barium	135-1	835529	836933	838657	837040	0.19	cps
Barium	137-1	1449895	1465621	1448941	1454819	0.64	cps
Beryllium	9-1	1270	1383	1287	1313	4.66	cps
Bismuth	209-1	9845387	9565299	9424381	9611689	2.23	cps
Bismuth	209-2	8094682	7938238	7926916	7986612	1.17	cps
Bromine	81-1	17153	18034	17404	17531	2.59	cps
Bromine	81-2	393	443	490	442	10.93	cps
Cadmium	108-1	380	303	353	346	11.26	cps
Cadmium	106-1	4334	4354	4494	4394	1.98	cps
Cadmium	111-1	4578	4446	4519	4514	1.47	cps
Calcium	43-1	513303	517425	513361	514696	0.46	cps
Calcium	44-1	8074988	8193372	8224454	8164271	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	400645	402295	398500	400480	0.48	cps
Cobalt	59-2	375187	378019	377680	376962	0.41	cps
Copper	63-2	691529	694474	692833	692945	0.21	cps
Dysprosium	156-1	55800	55636	54843	55427	0.92	cps
Dysprosium	156-2	47717	48062	48289	48023	0.60	cps
Erbium	164-1	49531	49969	50246	49915	0.72	cps
Erbium	164-2	35572	36116	36477	36055	1.26	cps
Gadolinium	160-1	53361	54405	54395	54054	1.11	cps
Gadolinium	160-2	41170	40264	41150	40862	1.27	cps
Holmium	165-1	16505317	16042067	16041610	16196331	1.65	cps
Holmium	165-2	11498764	11448780	11477756	11475100	0.22	cps
Indium	115-1	13143920	12933447	12865940	12981102	1.12	cps
Indium	115-2	4853775	4879893	4870662	4868110	0.27	cps
Iron	56-2	309895002	308535642	307996282	308808975	0.32	cps
Iron	57-2	7660943	7591097	7701348	7651129	0.73	cps
Iron	54-2	16924052	17035639	16832834	16930842	0.60	cps
Krypton	83-1	283	270	223	259	12.17	cps

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

LB134059
P5190-03
MYCZL1
2024-12-20 23:03:59

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
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065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	256315	255659	255529	255834	0.16	cps
Lead	207-1	219059	217574	219442	218692	0.45	cps
Lead	208-1	1000004	999124	997020	998716	0.15	cps
Lithium	6-1	1879386	1820362	1840301	1846683	1.63	cps
Magnesium	24-2	8317675	8397367	8377717	8364253	0.50	cps
Manganese	55-2	6523664	6524345	6512180	6520063	0.10	cps
Molybdenum	94-1	62646	63567	62278	62831	1.06	cps
Molybdenum	95-1	6665	6558	6708	6644	1.16	cps
Molybdenum	96-1	20458	20581	19927	20322	1.71	cps
Molybdenum	97-1	4047	4067	3811	3975	3.59	cps
Molybdenum	98-1	10184	10414	10157	10251	1.38	cps
Neodymium	150-1	93715	91890	93105	92903	1.00	cps
Neodymium	150-2	56864	57142	56975	56993	0.25	cps
Nickel	60-2	133212	131911	132190	132437	0.52	cps
Phosphorus	31-2	22343	22380	22643	22455	0.73	cps
Potassium	39-2	3501608	3470888	3501837	3491444	0.51	cps
Rhodium	103-1	12142298	12087838	11950233	12060123	0.82	cps
Rhodium	103-2	7323476	7309036	7329494	7320669	0.14	cps
Scandium	45-1	7537528	7466267	7435884	7479893	0.70	cps
Scandium	45-2	659462	659952	659830	659748	0.04	cps
Selenium	82-1	661	613	692	655	6.06	cps
Selenium	77-2	167	187	163	172	7.33	cps
Selenium	78-2	693	663	683	680	2.25	cps
Silicon	28-1	15742119	15559404	15436483	15579335	0.99	cps
Silver	107-1	3144	3140	3274	3186	2.39	cps
Silver	109-1	2884	2847	2830	2854	0.96	cps
Sodium	23-2	227888	229474	229569	228977	0.41	cps
Strontium	86-1	273440	276237	274097	274591	0.53	cps
Strontium	88-1	2509154	2505548	2475235	2496646	0.75	cps
Sulfur	34-1	179362	184897	186456	183572	2.03	cps
Terbium	159-1	16857728	16672286	16678764	16736259	0.63	cps
Terbium	159-2	11519295	11524966	11340500	11461587	0.92	cps
Thallium	203-1	2527	2450	2364	2447	3.34	cps
Thallium	205-1	5921	5635	5925	5827	2.86	cps
Tin	118-1	13773	14391	13873	14013	2.36	cps
Titanium	47-1	666457	674231	668447	669712	0.60	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-03

Instrumnet Name :

P7

Client Sample ID :

MYCZL1

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:03:59

DataFile Name :

065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27422	27609	27706	27579	0.52	cps
Vanadium	51-2	595691	601973	601721	599795	0.59	cps
Yttrium	89-1	16267863	15906546	15868464	16014291	1.38	cps
Yttrium	89-2	4538770	4585916	4503101	4542596	0.91	cps
Zinc	66-2	167952	167436	167983	167791	0.18	cps
Zirconium	90-1	160219	159885	160327	160144	0.14	cps
Zirconium	91-1	35202	35637	35653	35497	0.72	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-04 Instrumnet Name : P7
Client Sample ID : MYCZL2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:07:07 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17893357	17933244	17881006	17902536	0.15	cps
Antimony	121-1	10827	11461	11204	11164	2.86	cps
Arsenic	75-2	131002	129677	128755	129811	0.87	cps
Barium	135-1	1482354	1485749	1479223	1482442	0.22	cps
Barium	137-1	2785105	2688539	2761226	2744957	1.83	cps
Beryllium	9-1	2504	2537	2417	2486	2.49	cps
Bismuth	209-1	9609067	9611855	8801270	9340731	5.00	cps
Bismuth	209-2	7884751	7858132	7908643	7883842	0.32	cps
Bromine	81-1	18301	18225	18111	18212	0.53	cps
Bromine	81-2	770	643	663	692	9.84	cps
Cadmium	108-1	517	543	560	540	4.05	cps
Cadmium	106-1	5348	5184	4784	5105	5.68	cps
Cadmium	111-1	6325	6032	5584	5981	6.24	cps
Calcium	43-1	706557	705416	696613	702862	0.77	cps
Calcium	44-1	11027715	10971008	10994904	10997876	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	463773	464567	466512	464951	0.30	cps
Cobalt	59-2	803546	809236	807434	806739	0.36	cps
Copper	63-2	1378570	1380796	1380383	1379916	0.09	cps
Dysprosium	156-1	128723	127650	129409	128594	0.69	cps
Dysprosium	156-2	104062	105909	104961	104977	0.88	cps
Erbium	164-1	134055	133214	133766	133678	0.32	cps
Erbium	164-2	94671	96040	94731	95147	0.81	cps
Gadolinium	160-1	133071	132132	132049	132417	0.43	cps
Gadolinium	160-2	99312	97506	97419	98079	1.09	cps
Holmium	165-1	16289352	16060406	14971641	15773800	4.46	cps
Holmium	165-2	11531475	11468529	11473142	11491049	0.31	cps
Indium	115-1	13187282	12790174	11858794	12612083	5.41	cps
Indium	115-2	4822603	4788812	4813630	4808348	0.36	cps
Iron	56-2	825350814	817114174	818371641	820278877	0.54	cps
Iron	57-2	20377843	20211852	20152357	20247351	0.58	cps
Iron	54-2	44472101	44835234	44271319	44526218	0.64	cps
Krypton	83-1	383	440	443	422	7.99	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-04 Instrumnet Name : P7
Client Sample ID : MYCZL2 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:07:07 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	404395	401085	403293	402924	0.42	cps
Lead	207-1	357924	356809	353928	356220	0.58	cps
Lead	208-1	1609638	1597401	1600775	1602605	0.39	cps
Lithium	6-1	1860947	1871039	1679205	1803730	5.99	cps
Magnesium	24-2	15586763	15775646	15562507	15641639	0.75	cps
Manganese	55-2	18975173	19029761	18863367	18956100	0.45	cps
Molybdenum	94-1	96126	94173	92999	94433	1.67	cps
Molybdenum	95-1	8769	8469	8446	8561	2.11	cps
Molybdenum	96-1	33054	33241	32737	33011	0.77	cps
Molybdenum	97-1	5094	5551	5428	5358	4.41	cps
Molybdenum	98-1	13356	12906	12986	13083	1.84	cps
Neodymium	150-1	182018	181671	182463	182051	0.22	cps
Neodymium	150-2	110529	108809	109542	109626	0.79	cps
Nickel	60-2	186112	187307	184787	186069	0.68	cps
Phosphorus	31-2	35575	35434	35514	35508	0.20	cps
Potassium	39-2	6307580	6352242	6306986	6322269	0.41	cps
Rhodium	103-1	12118121	11882141	11045069	11681777	4.83	cps
Rhodium	103-2	7288228	7131130	7209047	7209468	1.09	cps
Scandium	45-1	7850629	7658721	7217140	7575496	4.29	cps
Scandium	45-2	695200	688907	685275	689794	0.73	cps
Selenium	82-1	897	750	769	805	9.92	cps
Selenium	77-2	373	307	307	329	11.70	cps
Selenium	78-2	750	870	780	800	7.81	cps
Silicon	28-1	23830432	23903917	23968936	23901095	0.29	cps
Silver	107-1	4521	4474	4241	4412	3.40	cps
Silver	109-1	3757	3991	3957	3902	3.24	cps
Sodium	23-2	303135	304546	303665	303782	0.23	cps
Strontium	86-1	518627	511112	513823	514520	0.74	cps
Strontium	88-1	4703374	4648470	4683781	4678542	0.59	cps
Sulfur	34-1	193522	193968	195746	194412	0.61	cps
Terbium	159-1	16941717	16757928	15533499	16411048	4.66	cps
Terbium	159-2	11496950	11470663	11388701	11452105	0.49	cps
Thallium	203-1	3130	3154	3030	3105	2.11	cps
Thallium	205-1	7515	7459	7682	7552	1.54	cps
Tin	118-1	15752	16496	16403	16217	2.50	cps
Titanium	47-1	1611951	1582255	1600418	1598208	0.94	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-04

Instrumnet Name :

P7

Client Sample ID :

MYCZL2

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:07:07

DataFile Name :

066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32870	32817	32433	32707	0.73	cps
Vanadium	51-2	1727812	1732896	1714252	1724987	0.56	cps
Yttrium	89-1	17457486	17289950	16076087	16941174	4.45	cps
Yttrium	89-2	4865528	4806808	4851361	4841232	0.63	cps
Zinc	66-2	656488	654105	655663	655419	0.18	cps
Zirconium	90-1	239577	237985	241241	239601	0.68	cps
Zirconium	91-1	54708	54169	53527	54135	1.09	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-05 Instrumnet Name : P7
Client Sample ID : MYCZL3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:10:13 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12788841	12762871	12672025	12741246	0.48	cps
Antimony	121-1	8069	8096	8619	8261	3.76	cps
Arsenic	75-2	68323	69070	68199	68530	0.69	cps
Barium	135-1	856263	846626	838970	847286	1.02	cps
Barium	137-1	1484685	1476505	1449631	1470274	1.25	cps
Beryllium	9-1	1707	1550	1527	1595	6.14	cps
Bismuth	209-1	9749506	9537036	9483196	9589913	1.47	cps
Bismuth	209-2	8012412	7885188	7976907	7958169	0.82	cps
Bromine	81-1	17187	16933	16983	17034	0.79	cps
Bromine	81-2	387	453	393	411	8.93	cps
Cadmium	108-1	457	460	423	447	4.54	cps
Cadmium	106-1	5031	4677	4624	4778	4.63	cps
Cadmium	111-1	5509	5146	5271	5308	3.47	cps
Calcium	43-1	717396	715221	705267	712628	0.91	cps
Calcium	44-1	11411707	11335900	11171372	11306326	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	619957	619297	612794	617350	0.64	cps
Cobalt	59-2	601852	607801	602407	604020	0.54	cps
Copper	63-2	1203458	1197903	1195716	1199025	0.33	cps
Dysprosium	156-1	74687	75287	73732	74569	1.05	cps
Dysprosium	156-2	63998	62806	63174	63326	0.96	cps
Erbium	164-1	70336	70208	68996	69847	1.06	cps
Erbium	164-2	49755	50123	49494	49791	0.63	cps
Gadolinium	160-1	73210	73518	73334	73354	0.21	cps
Gadolinium	160-2	55275	54181	54559	54672	1.02	cps
Holmium	165-1	16323589	15981485	15768723	16024599	1.75	cps
Holmium	165-2	11453050	11392087	11414390	11419842	0.27	cps
Indium	115-1	13358424	12801513	12845987	13001975	2.38	cps
Indium	115-2	4818774	4825672	4801064	4815170	0.26	cps
Iron	56-2	478342166	475752980	474515180	476203442	0.41	cps
Iron	57-2	11786954	11692282	11790696	11756644	0.47	cps
Iron	54-2	25821817	26048656	25884586	25918353	0.45	cps
Krypton	83-1	290	380	313	328	14.25	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-05 Instrumnet Name : P7
Client Sample ID : MYCZL3 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:10:13 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	542257	534611	534985	537284	0.80	cps
Lead	207-1	480814	477860	474496	477723	0.66	cps
Lead	208-1	2152509	2131530	2130279	2138106	0.58	cps
Lithium	6-1	1834151	1820866	1778395	1811137	1.61	cps
Magnesium	24-2	12402664	12476266	12349350	12409426	0.51	cps
Manganese	55-2	8538692	8536509	8440212	8505138	0.66	cps
Molybdenum	94-1	80704	81340	81502	81182	0.52	cps
Molybdenum	95-1	6325	6091	6121	6179	2.06	cps
Molybdenum	96-1	24681	24728	24828	24745	0.30	cps
Molybdenum	97-1	3934	3931	3984	3949	0.76	cps
Molybdenum	98-1	10100	9640	9987	9909	2.42	cps
Neodymium	150-1	122426	122012	120190	121543	0.98	cps
Neodymium	150-2	75119	73731	73976	74275	1.00	cps
Nickel	60-2	192238	190821	188856	190638	0.89	cps
Phosphorus	31-2	30614	29722	30818	30385	1.92	cps
Potassium	39-2	3063239	3073429	2983377	3040015	1.62	cps
Rhodium	103-1	12351416	12013131	11916687	12093745	1.89	cps
Rhodium	103-2	7267016	7241383	7280140	7262846	0.27	cps
Scandium	45-1	7740563	7521244	7517558	7593121	1.68	cps
Scandium	45-2	672497	673795	666886	671059	0.55	cps
Selenium	82-1	750	640	640	676	9.37	cps
Selenium	77-2	160	233	200	198	18.57	cps
Selenium	78-2	670	667	640	659	2.50	cps
Silicon	28-1	17838509	17065253	17158950	17354237	2.43	cps
Silver	107-1	4988	5098	4968	5018	1.40	cps
Silver	109-1	4884	4581	4998	4821	4.47	cps
Sodium	23-2	293526	293638	291260	292808	0.46	cps
Strontium	86-1	354089	354108	350377	352858	0.61	cps
Strontium	88-1	3217244	3184096	3172639	3191326	0.73	cps
Sulfur	34-1	192482	191949	189209	191213	0.92	cps
Terbium	159-1	16762810	16541579	16417294	16573894	1.06	cps
Terbium	159-2	11290648	11394146	11359878	11348224	0.46	cps
Thallium	203-1	2540	2827	2647	2671	5.42	cps
Thallium	205-1	6275	6345	6262	6294	0.71	cps
Tin	118-1	19049	18268	18669	18662	2.09	cps
Titanium	47-1	921430	921118	904387	915645	1.06	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-05

Instrumnet Name :

P7

Client Sample ID :

MYCZL3

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:10:13

DataFile Name :

067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29125	28704	28611	28813	0.95	cps
Vanadium	51-2	939838	933569	933863	935757	0.38	cps
Yttrium	89-1	16651874	16216316	16234020	16367403	1.51	cps
Yttrium	89-2	4647570	4597620	4603897	4616362	0.59	cps
Zinc	66-2	210174	210076	207362	209204	0.76	cps
Zirconium	90-1	210703	211694	209218	210538	0.59	cps
Zirconium	91-1	47998	47282	47390	47557	0.81	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-06 Instrumnet Name : P7
Client Sample ID : MYCZL4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:13:21 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12977777	12900413	12863127	12913772	0.45	cps
Antimony	121-1	4561	4604	4594	4586	0.49	cps
Arsenic	75-2	33314	32800	32786	32967	0.91	cps
Barium	135-1	1434982	1452186	1437403	1441524	0.65	cps
Barium	137-1	2628343	2655853	2601610	2628602	1.03	cps
Beryllium	9-1	2777	2750	2707	2745	1.29	cps
Bismuth	209-1	9915586	9417222	9538701	9623836	2.70	cps
Bismuth	209-2	7863689	7897051	7797819	7852853	0.64	cps
Bromine	81-1	17497	17541	17574	17537	0.22	cps
Bromine	81-2	603	663	520	596	12.09	cps
Cadmium	108-1	590	517	533	547	7.03	cps
Cadmium	106-1	5548	5504	5128	5393	4.28	cps
Cadmium	111-1	6231	6292	5886	6136	3.56	cps
Calcium	43-1	727019	734200	721268	727496	0.89	cps
Calcium	44-1	11299563	11505493	11367171	11390742	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	369354	370461	367873	369230	0.35	cps
Cobalt	59-2	312483	310765	309371	310873	0.50	cps
Copper	63-2	632156	629381	628236	629924	0.32	cps
Dysprosium	156-1	127270	129796	129595	128887	1.09	cps
Dysprosium	156-2	112506	112123	113954	112861	0.86	cps
Erbium	164-1	108806	110680	109286	109591	0.89	cps
Erbium	164-2	79454	77570	77949	78324	1.27	cps
Gadolinium	160-1	124891	125815	125428	125378	0.37	cps
Gadolinium	160-2	94338	93120	92680	93379	0.92	cps
Holmium	165-1	16812689	16341909	15941719	16365439	2.66	cps
Holmium	165-2	11551415	11459093	11377694	11462734	0.76	cps
Indium	115-1	13482708	12814913	12760643	13019421	3.09	cps
Indium	115-2	4820205	4835328	4750668	4802067	0.94	cps
Iron	56-2	396746154	391300714	395947541	394664803	0.75	cps
Iron	57-2	9899446	9732367	9772419	9801411	0.89	cps
Iron	54-2	21575776	21437641	21396537	21469985	0.44	cps
Krypton	83-1	347	387	357	363	5.73	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-06 Instrumnet Name : P7
Client Sample ID : MYCZL4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:13:21 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	527388	535447	530327	531054	0.77	cps
Lead	207-1	444363	449293	447871	447175	0.57	cps
Lead	208-1	2029943	2062431	2054561	2048978	0.83	cps
Lithium	6-1	1853286	1812820	1879803	1848636	1.82	cps
Magnesium	24-2	9680956	9556330	9586846	9608044	0.68	cps
Manganese	55-2	7367501	7250046	7266064	7294537	0.87	cps
Molybdenum	94-1	139945	143259	141607	141603	1.17	cps
Molybdenum	95-1	7615	7395	7525	7512	1.47	cps
Molybdenum	96-1	35035	34861	34878	34925	0.27	cps
Molybdenum	97-1	4848	4841	4781	4823	0.76	cps
Molybdenum	98-1	11688	12018	11965	11890	1.49	cps
Neodymium	150-1	226699	232797	229890	229795	1.33	cps
Neodymium	150-2	141367	139890	138539	139932	1.01	cps
Nickel	60-2	120116	120106	118873	119698	0.60	cps
Phosphorus	31-2	51657	51750	51179	51529	0.60	cps
Potassium	39-2	4632076	4608146	4590019	4610080	0.46	cps
Rhodium	103-1	12390858	12020377	11853612	12088282	2.27	cps
Rhodium	103-2	7203608	7217785	7165150	7195514	0.38	cps
Scandium	45-1	7687534	7479944	7468187	7545222	1.64	cps
Scandium	45-2	662201	656258	655602	658020	0.55	cps
Selenium	82-1	747	787	719	751	4.60	cps
Selenium	77-2	383	430	357	390	9.52	cps
Selenium	78-2	757	733	890	793	10.65	cps
Silicon	28-1	14754578	14743232	14744405	14747405	0.04	cps
Silver	107-1	7148	7102	6705	6985	3.49	cps
Silver	109-1	6255	6358	6291	6301	0.83	cps
Sodium	23-2	361841	358535	356234	358870	0.79	cps
Strontium	86-1	471612	477308	473450	474123	0.61	cps
Strontium	88-1	4282725	4311963	4269975	4288221	0.50	cps
Sulfur	34-1	195281	196364	192067	194571	1.15	cps
Terbium	159-1	17308394	16598849	16449478	16785574	2.73	cps
Terbium	159-2	11603942	11494096	11518394	11538811	0.50	cps
Thallium	203-1	3494	3637	3430	3520	3.01	cps
Thallium	205-1	8313	8673	8473	8486	2.13	cps
Tin	118-1	31454	31885	32062	31801	0.98	cps
Titanium	47-1	583321	591081	581928	585443	0.84	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-06 Instrumnet Name : P7
Client Sample ID : MYCZL4 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:13:21 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44110	43886	43929	43975	0.27	cps
Vanadium	51-2	624203	619158	619049	620804	0.47	cps
Yttrium	89-1	17401309	16697014	16871918	16990080	2.16	cps
Yttrium	89-2	4757266	4692889	4654433	4701529	1.11	cps
Zinc	66-2	312265	314665	310569	312500	0.66	cps
Zirconium	90-1	369331	376174	374297	373267	0.95	cps
Zirconium	91-1	81776	83918	83026	82907	1.30	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-07 Instrumnet Name : P7
Client Sample ID : MYCZL5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:16:30 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13258103	13142541	13154307	13184984	0.48	cps
Antimony	121-1	4334	4321	4534	4396	2.72	cps
Arsenic	75-2	34256	34517	34056	34276	0.67	cps
Barium	135-1	1622457	1601534	1510021	1578004	3.79	cps
Barium	137-1	2789692	2807270	2749084	2782015	1.07	cps
Beryllium	9-1	2810	3057	3150	3006	5.85	cps
Bismuth	209-1	9790318	9518951	9492686	9600652	1.72	cps
Bismuth	209-2	7971058	7969477	7862753	7934429	0.78	cps
Bromine	81-1	17844	17821	17691	17785	0.47	cps
Bromine	81-2	720	653	723	699	5.65	cps
Cadmium	108-1	503	473	507	494	3.71	cps
Cadmium	106-1	5634	5328	5131	5364	4.73	cps
Cadmium	111-1	6519	6302	6147	6323	2.95	cps
Calcium	43-1	768325	763117	757269	762904	0.73	cps
Calcium	44-1	12124700	11982501	11860767	11989322	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	392846	389823	389178	390616	0.50	cps
Cobalt	59-2	329359	327167	325552	327359	0.58	cps
Copper	63-2	705512	703698	698462	702557	0.52	cps
Dysprosium	156-1	139768	138925	139502	139398	0.31	cps
Dysprosium	156-2	119429	119731	120706	119955	0.56	cps
Erbium	164-1	119778	119031	117475	118761	0.99	cps
Erbium	164-2	84486	84986	84688	84720	0.30	cps
Gadolinium	160-1	138103	136026	134956	136362	1.17	cps
Gadolinium	160-2	100812	101712	100883	101136	0.49	cps
Holmium	165-1	16561210	16027007	15926526	16171581	2.11	cps
Holmium	165-2	11447389	11424265	11311546	11394400	0.64	cps
Indium	115-1	13125210	12683749	12646887	12818615	2.08	cps
Indium	115-2	4720838	4814043	4775062	4769981	0.98	cps
Iron	56-2	411702061	415271647	410751327	412575012	0.58	cps
Iron	57-2	10316608	10271587	10133228	10240474	0.93	cps
Iron	54-2	22391285	22628956	22377942	22466061	0.63	cps
Krypton	83-1	360	410	403	391	6.94	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-07 Instrumnet Name : P7
Client Sample ID : MYCZL5 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:16:30 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490083	484751	489599	488144	0.60	cps
Lead	207-1	413731	411511	412105	412449	0.28	cps
Lead	208-1	1902805	1891400	1892846	1895683	0.33	cps
Lithium	6-1	1879471	1826223	1867761	1857818	1.51	cps
Magnesium	24-2	10026868	9938119	10027505	9997497	0.51	cps
Manganese	55-2	7758341	7751470	7707097	7738969	0.36	cps
Molybdenum	94-1	141518	139934	138319	139924	1.14	cps
Molybdenum	95-1	6648	7072	6785	6835	3.16	cps
Molybdenum	96-1	35202	33732	34213	34383	2.18	cps
Molybdenum	97-1	4244	4217	4121	4194	1.55	cps
Molybdenum	98-1	10674	10684	10587	10648	0.50	cps
Neodymium	150-1	249298	246974	246585	247619	0.59	cps
Neodymium	150-2	151222	150073	150234	150509	0.41	cps
Nickel	60-2	133770	133088	133982	133613	0.35	cps
Phosphorus	31-2	56119	55396	56367	55961	0.90	cps
Potassium	39-2	4828133	4823639	4809480	4820417	0.20	cps
Rhodium	103-1	12213161	11917932	11727148	11952747	2.05	cps
Rhodium	103-2	7184344	7186379	7107427	7159383	0.63	cps
Scandium	45-1	7568779	7397234	7277821	7414611	1.97	cps
Scandium	45-2	652354	649705	649412	650490	0.25	cps
Selenium	82-1	809	715	646	723	11.32	cps
Selenium	77-2	360	407	393	387	6.22	cps
Selenium	78-2	937	847	920	901	5.31	cps
Silicon	28-1	24212175	24080620	23717281	24003359	1.07	cps
Silver	107-1	7385	7222	7249	7285	1.20	cps
Silver	109-1	6418	6565	6915	6633	3.85	cps
Sodium	23-2	245970	245022	245259	245417	0.20	cps
Strontium	86-1	481518	481837	478441	480598	0.39	cps
Strontium	88-1	4350647	4327430	4314194	4330757	0.43	cps
Sulfur	34-1	195216	193890	190772	193293	1.18	cps
Terbium	159-1	16982820	16652851	16456894	16697522	1.59	cps
Terbium	159-2	11358451	11264735	11378618	11333935	0.54	cps
Thallium	203-1	3894	3921	3937	3917	0.56	cps
Thallium	205-1	8980	8733	8966	8893	1.56	cps
Tin	118-1	23830	23870	22781	23494	2.63	cps
Titanium	47-1	558963	551075	555911	555317	0.72	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-07

Instrumnet Name :

P7

Client Sample ID :

MYCZL5

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:16:30

DataFile Name :

069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44695	44621	44380	44565	0.37	cps
Vanadium	51-2	633044	630759	631186	631663	0.19	cps
Yttrium	89-1	17214912	16869424	16671566	16918634	1.63	cps
Yttrium	89-2	4731639	4687379	4692253	4703757	0.52	cps
Zinc	66-2	296135	296070	294598	295601	0.29	cps
Zirconium	90-1	370211	367113	366426	367917	0.55	cps
Zirconium	91-1	82594	82423	80750	81922	1.24	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-08 Instrumnet Name : P7
Client Sample ID : MYCZL6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:19:36 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12989066	12880749	12989516	12953110	0.48	cps
Antimony	121-1	10424	10257	10017	10233	2.00	cps
Arsenic	75-2	32789	32208	32536	32511	0.90	cps
Barium	135-1	1680836	1665494	1658485	1668272	0.69	cps
Barium	137-1	2901164	2879312	2876806	2885760	0.46	cps
Beryllium	9-1	3094	2857	2767	2906	5.81	cps
Bismuth	209-1	9819039	9622220	9343755	9595005	2.49	cps
Bismuth	209-2	7940902	7936011	7913804	7930239	0.18	cps
Bromine	81-1	17087	16936	17297	17107	1.06	cps
Bromine	81-2	560	533	493	529	6.34	cps
Cadmium	108-1	667	630	703	667	5.50	cps
Cadmium	106-1	5344	5398	5238	5327	1.53	cps
Cadmium	111-1	8982	9029	8622	8878	2.51	cps
Calcium	43-1	652697	657358	652441	654165	0.42	cps
Calcium	44-1	10403821	10285450	10153437	10280903	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	408510	409143	406164	407939	0.38	cps
Cobalt	59-2	338140	335068	333480	335563	0.71	cps
Copper	63-2	1116443	1105821	1107104	1109789	0.52	cps
Dysprosium	156-1	144586	145067	141690	143781	1.27	cps
Dysprosium	156-2	124375	125299	124375	124683	0.43	cps
Erbium	164-1	121826	122685	121082	121864	0.66	cps
Erbium	164-2	87287	86307	86180	86591	0.70	cps
Gadolinium	160-1	139553	138810	137739	138700	0.66	cps
Gadolinium	160-2	105446	103697	103092	104078	1.17	cps
Holmium	165-1	16248062	15973326	15911676	16044354	1.12	cps
Holmium	165-2	11578428	11373424	11336652	11429501	1.14	cps
Indium	115-1	13077433	12688661	12638576	12801557	1.88	cps
Indium	115-2	4819630	4825161	4747780	4797524	0.90	cps
Iron	56-2	465911113	458544820	460775846	461743926	0.82	cps
Iron	57-2	11464956	11421423	11428323	11438234	0.20	cps
Iron	54-2	25329325	25113955	24838370	25093884	0.98	cps
Krypton	83-1	447	343	453	414	14.88	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-08 Instrumnet Name : P7
Client Sample ID : MYCZL6 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:19:36 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	951419	955120	939791	948777	0.84	cps
Lead	207-1	789634	782945	782456	785011	0.51	cps
Lead	208-1	3813538	3820088	3756637	3796754	0.92	cps
Lithium	6-1	1841779	1875175	1798666	1838540	2.09	cps
Magnesium	24-2	10144635	9956637	10136255	10079176	1.05	cps
Manganese	55-2	8120054	8040007	7958830	8039631	1.00	cps
Molybdenum	94-1	121273	124033	122413	122573	1.13	cps
Molybdenum	95-1	7742	7332	7255	7443	3.52	cps
Molybdenum	96-1	32797	32820	32323	32646	0.86	cps
Molybdenum	97-1	4424	4651	4747	4607	3.60	cps
Molybdenum	98-1	12028	11555	11962	11848	2.16	cps
Neodymium	150-1	255926	257466	253714	255702	0.74	cps
Neodymium	150-2	154560	154024	153923	154169	0.22	cps
Nickel	60-2	146861	144861	145427	145716	0.71	cps
Phosphorus	31-2	48614	47995	48670	48426	0.77	cps
Potassium	39-2	4106044	4002711	4025642	4044799	1.34	cps
Rhodium	103-1	12118139	12069556	11894281	12027325	0.98	cps
Rhodium	103-2	7246699	7185800	7118270	7183590	0.89	cps
Scandium	45-1	7517796	7402419	7306213	7408809	1.43	cps
Scandium	45-2	661660	648137	652460	654086	1.06	cps
Selenium	82-1	603	736	670	670	9.93	cps
Selenium	77-2	450	403	433	429	5.51	cps
Selenium	78-2	963	860	787	870	10.20	cps
Silicon	28-1	20781067	21369809	20556612	20902496	2.01	cps
Silver	107-1	4644	4574	4334	4517	3.60	cps
Silver	109-1	4084	4057	4221	4121	2.13	cps
Sodium	23-2	262563	260657	261572	261597	0.36	cps
Strontium	86-1	471214	478094	467410	472239	1.15	cps
Strontium	88-1	4256337	4267979	4258082	4260800	0.15	cps
Sulfur	34-1	178051	181122	178523	179232	0.92	cps
Terbium	159-1	17012150	16626432	16351537	16663373	1.99	cps
Terbium	159-2	11340669	11349551	11532777	11407666	0.95	cps
Thallium	203-1	3967	3697	4037	3901	4.60	cps
Thallium	205-1	8793	9110	9003	8969	1.80	cps
Tin	118-1	91092	91824	90163	91027	0.91	cps
Titanium	47-1	624878	624037	622279	623731	0.21	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-08

Instrumnet Name :

P7

Client Sample ID :

MYCZL6

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:19:36

DataFile Name :

070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41728	42441	42060	42076	0.85	cps
Vanadium	51-2	621698	616191	617927	618605	0.46	cps
Yttrium	89-1	17057793	16909852	16754201	16907282	0.90	cps
Yttrium	89-2	4772916	4724988	4693672	4730525	0.84	cps
Zinc	66-2	391833	387705	386101	388546	0.76	cps
Zirconium	90-1	319320	320752	320690	320254	0.25	cps
Zirconium	91-1	71509	71908	70220	71213	1.24	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-09 Instrumnet Name : P7
Client Sample ID : MYCZL7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:22:42 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10222406	10252366	10080643	10185138	0.90	cps
Antimony	121-1	6368	6625	6645	6546	2.36	cps
Arsenic	75-2	44149	43617	43687	43818	0.66	cps
Barium	135-1	1175386	1156573	1150991	1160984	1.10	cps
Barium	137-1	2116522	2111454	2115807	2114594	0.13	cps
Beryllium	9-1	2387	2540	2494	2474	3.18	cps
Bismuth	209-1	9741348	9478742	9635706	9618599	1.37	cps
Bismuth	209-2	8007001	7883773	8092684	7994486	1.31	cps
Bromine	81-1	17804	18068	16930	17601	3.38	cps
Bromine	81-2	557	673	547	592	11.89	cps
Cadmium	108-1	450	473	403	442	8.06	cps
Cadmium	106-1	5138	4814	4504	4819	6.57	cps
Cadmium	111-1	6912	6752	6434	6700	3.63	cps
Calcium	43-1	462650	457545	451983	457392	1.17	cps
Calcium	44-1	7339086	7218135	7144138	7233786	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241344	241527	240166	241012	0.31	cps
Cobalt	59-2	350967	350050	349742	350253	0.18	cps
Copper	63-2	646519	640458	638264	641747	0.67	cps
Dysprosium	156-1	132992	129386	131879	131419	1.41	cps
Dysprosium	156-2	115251	114286	115923	115154	0.71	cps
Erbium	164-1	106959	106834	106491	106761	0.23	cps
Erbium	164-2	76354	74926	74923	75401	1.09	cps
Gadolinium	160-1	123606	121914	122658	122726	0.69	cps
Gadolinium	160-2	91956	91060	91547	91521	0.49	cps
Holmium	165-1	16232983	15957065	15842287	16010778	1.25	cps
Holmium	165-2	11461457	11253080	11523831	11412789	1.24	cps
Indium	115-1	12977893	12819052	12605434	12800793	1.46	cps
Indium	115-2	4811814	4728312	4823191	4787773	1.08	cps
Iron	56-2	359252781	363284728	359521021	360686177	0.63	cps
Iron	57-2	8975772	8901893	8834991	8904219	0.79	cps
Iron	54-2	19531788	19632437	19560068	19574765	0.27	cps
Krypton	83-1	347	357	333	346	3.39	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-09 Instrumnet Name : P7
Client Sample ID : MYCZL7 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:22:42 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	705180	702320	697961	701820	0.52	cps
Lead	207-1	618483	616524	616993	617333	0.17	cps
Lead	208-1	2780572	2771667	2776317	2776185	0.16	cps
Lithium	6-1	1834012	1853190	1821401	1836201	0.87	cps
Magnesium	24-2	6841637	6774945	6779070	6798551	0.55	cps
Manganese	55-2	5829242	5903330	5826750	5853107	0.74	cps
Molybdenum	94-1	75517	74820	72659	74332	2.00	cps
Molybdenum	95-1	5895	5311	5604	5603	5.21	cps
Molybdenum	96-1	22154	22140	20975	21756	3.11	cps
Molybdenum	97-1	3274	3527	3520	3440	4.20	cps
Molybdenum	98-1	8699	8733	8466	8633	1.68	cps
Neodymium	150-1	232852	230724	226964	230180	1.30	cps
Neodymium	150-2	139313	139761	137651	138908	0.80	cps
Nickel	60-2	84680	86115	86363	85720	1.06	cps
Phosphorus	31-2	33754	33490	33463	33569	0.48	cps
Potassium	39-2	5326551	5316414	5253127	5298697	0.75	cps
Rhodium	103-1	12025150	11888649	11777029	11896943	1.04	cps
Rhodium	103-2	7155921	7209170	7230031	7198374	0.53	cps
Scandium	45-1	7350315	7326954	7182819	7286696	1.24	cps
Scandium	45-2	635605	643469	642896	640657	0.68	cps
Selenium	82-1	785	821	748	785	4.65	cps
Selenium	77-2	367	430	300	366	17.78	cps
Selenium	78-2	820	840	837	832	1.29	cps
Silicon	28-1	18441876	18260253	17985934	18229354	1.26	cps
Silver	107-1	6762	6732	6772	6755	0.31	cps
Silver	109-1	6448	6125	6695	6423	4.45	cps
Sodium	23-2	106005	104542	105394	105313	0.70	cps
Strontium	86-1	322935	321112	318251	320766	0.74	cps
Strontium	88-1	2928311	2904390	2869666	2900789	1.02	cps
Sulfur	34-1	186223	186709	182785	185239	1.15	cps
Terbium	159-1	16862910	16476855	16427265	16589010	1.44	cps
Terbium	159-2	11506639	11209681	11370431	11362251	1.31	cps
Thallium	203-1	4354	4017	4221	4197	4.04	cps
Thallium	205-1	9587	9727	9694	9669	0.76	cps
Tin	118-1	20959	20675	20438	20691	1.26	cps
Titanium	47-1	613485	601681	608995	608054	0.98	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-09

Instrumnet Name :

P7

Client Sample ID :

MYCZL7

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:22:42

DataFile Name :

071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38569	39211	38021	38600	1.54	cps
Vanadium	51-2	552784	550462	547684	550310	0.46	cps
Yttrium	89-1	16721548	16417549	16440567	16526554	1.02	cps
Yttrium	89-2	4602560	4620916	4664573	4629350	0.69	cps
Zinc	66-2	305176	300828	304056	303353	0.74	cps
Zirconium	90-1	194162	191167	191870	192400	0.81	cps
Zirconium	91-1	42842	43681	42274	42933	1.65	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5190-10Instrumnet Name :P7

Client Sample ID :MYCZL8Dilution Factor :1

Date & Time Acquired :2024-12-20 23:25:50DataFile Name :072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12750764	12715671	12516181	12660872	1.00	cps
Antimony	121-1	7102	7282	7038	7141	1.77	cps
Arsenic	75-2	43310	43029	43587	43309	0.64	cps
Barium	135-1	1963231	1962382	1960289	1961967	0.08	cps
Barium	137-1	3361586	3350641	3354658	3355628	0.16	cps
Beryllium	9-1	3097	3254	2994	3115	4.20	cps
Bismuth	209-1	9635498	9524924	9420219	9526880	1.13	cps
Bismuth	209-2	7904710	7911265	7935886	7917287	0.21	cps
Bromine	81-1	18882	18602	18642	18709	0.81	cps
Bromine	81-2	993	887	850	910	8.18	cps
Cadmium	108-1	583	467	453	501	14.27	cps
Cadmium	106-1	5088	5081	5038	5069	0.54	cps
Cadmium	111-1	6830	6860	6763	6818	0.73	cps
Calcium	43-1	808206	806114	799893	804738	0.54	cps
Calcium	44-1	12819429	12606759	12523523	12649904	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	301048	298342	298274	299221	0.53	cps
Cobalt	59-2	309048	306001	303949	306333	0.84	cps
Copper	63-2	752413	747625	748392	749477	0.34	cps
Dysprosium	156-1	154941	155311	154365	154872	0.31	cps
Dysprosium	156-2	133083	131794	135361	133413	1.35	cps
Erbium	164-1	128060	128999	127569	128209	0.57	cps
Erbium	164-2	91423	91604	92004	91677	0.32	cps
Gadolinium	160-1	148079	149889	149737	149235	0.67	cps
Gadolinium	160-2	111257	108798	110243	110099	1.12	cps
Holmium	165-1	16101067	16104956	15849836	16018619	0.91	cps
Holmium	165-2	11471961	11353312	11334040	11386438	0.66	cps
Indium	115-1	12822028	12743973	12624897	12730299	0.78	cps
Indium	115-2	4764640	4713889	4668990	4715840	1.01	cps
Iron	56-2	411069114	408091181	412970994	410710429	0.60	cps
Iron	57-2	10163467	10207614	9987555	10119545	1.15	cps
Iron	54-2	22579211	22377744	22488753	22481902	0.45	cps
Krypton	83-1	427	307	367	367	16.36	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5190-10Instrumnet Name :P7

Client Sample ID :MYCZL8Dilution Factor :1

Date & Time Acquired :2024-12-20 23:25:50DataFile Name :072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	608829	612423	608296	609849	0.37	cps
Lead	207-1	535697	523342	528831	529290	1.17	cps
Lead	208-1	2416604	2404521	2388551	2403225	0.59	cps
Lithium	6-1	1853672	1807945	1825612	1829076	1.26	cps
Magnesium	24-2	8773872	8868841	8834460	8825724	0.54	cps
Manganese	55-2	9757722	9683077	9766854	9735884	0.47	cps
Molybdenum	94-1	111695	113475	111258	112143	1.05	cps
Molybdenum	95-1	29189	28882	28344	28805	1.48	cps
Molybdenum	96-1	51183	51343	50875	51133	0.47	cps
Molybdenum	97-1	18075	18715	18035	18275	2.09	cps
Molybdenum	98-1	46644	45360	45364	45789	1.62	cps
Neodymium	150-1	274100	276119	272435	274218	0.67	cps
Neodymium	150-2	166474	166271	166217	166321	0.08	cps
Nickel	60-2	121161	120658	121151	120990	0.24	cps
Phosphorus	31-2	49908	49844	49604	49785	0.32	cps
Potassium	39-2	6802839	6680826	6725514	6736393	0.92	cps
Rhodium	103-1	11949355	11827260	11767379	11847998	0.78	cps
Rhodium	103-2	7117656	7095847	7137358	7116954	0.29	cps
Scandium	45-1	7445288	7319596	7252777	7339221	1.33	cps
Scandium	45-2	645988	648570	647425	647328	0.20	cps
Selenium	82-1	698	944	824	822	14.96	cps
Selenium	77-2	470	447	453	457	2.63	cps
Selenium	78-2	823	823	1040	896	13.97	cps
Silicon	28-1	19734760	19918728	19543286	19732258	0.95	cps
Silver	107-1	7145	7255	7115	7172	1.03	cps
Silver	109-1	6645	6572	6525	6580	0.92	cps
Sodium	23-2	240353	238357	241085	239932	0.59	cps
Strontium	86-1	572504	567595	566468	568856	0.56	cps
Strontium	88-1	5190890	5170843	5081433	5147722	1.13	cps
Sulfur	34-1	205735	207056	208860	207217	0.76	cps
Terbium	159-1	16869670	16521619	16432616	16607968	1.39	cps
Terbium	159-2	11441164	11288789	11221999	11317317	0.99	cps
Thallium	203-1	5104	4971	4811	4962	2.96	cps
Thallium	205-1	11989	11455	11101	11515	3.88	cps
Tin	118-1	16269	15956	16122	16116	0.97	cps
Titanium	47-1	620640	617156	611978	616591	0.71	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-10

Instrumnet Name :

P7

Client Sample ID :

MYCZL8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:25:50

DataFile Name :

072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42434	42732	43427	42864	1.19	cps
Vanadium	51-2	579970	579812	579706	579829	0.02	cps
Yttrium	89-1	17101205	16822001	16820289	16914498	0.96	cps
Yttrium	89-2	4730416	4683027	4726911	4713452	0.56	cps
Zinc	66-2	309466	304361	307037	306955	0.83	cps
Zirconium	90-1	259515	258982	256331	258276	0.66	cps
Zirconium	91-1	57887	57100	57981	57656	0.84	cps

LB Number :LB134059Operator :Jaswal

Lab Sample ID :P5190-11Instrumnet Name :P7

Client Sample ID :MYCZL9Dilution Factor :1

Date & Time Acquired :2024-12-20 23:28:59DataFile Name :073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9958421	9849981	9780516	9862973	0.91	cps
Antimony	121-1	16429	16500	16490	16473	0.23	cps
Arsenic	75-2	45750	44964	44697	45137	1.21	cps
Barium	135-1	1297958	1309416	1310002	1305792	0.52	cps
Barium	137-1	2416756	2414873	2363621	2398416	1.26	cps
Beryllium	9-1	2487	2227	2350	2355	5.52	cps
Bismuth	209-1	10084330	9752316	9396451	9744366	3.53	cps
Bismuth	209-2	7989539	7984877	7775551	7916656	1.54	cps
Bromine	81-1	22621	23088	23045	22918	1.13	cps
Bromine	81-2	1760	1870	1983	1871	5.97	cps
Cadmium	108-1	403	447	433	428	5.19	cps
Cadmium	106-1	5014	4504	4824	4781	5.39	cps
Cadmium	111-1	5541	5260	5390	5397	2.60	cps
Calcium	43-1	840831	847411	840795	843012	0.45	cps
Calcium	44-1	13150322	13422913	13084213	13219149	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273286	274394	272328	273336	0.38	cps
Cobalt	59-2	251967	249527	249335	250276	0.59	cps
Copper	63-2	766411	764731	760824	763989	0.38	cps
Dysprosium	156-1	122724	124761	120545	122677	1.72	cps
Dysprosium	156-2	107091	108175	107809	107692	0.51	cps
Erbium	164-1	100975	103167	101985	102042	1.08	cps
Erbium	164-2	72671	72681	72061	72471	0.49	cps
Gadolinium	160-1	117088	118717	117595	117800	0.71	cps
Gadolinium	160-2	89057	88406	88913	88792	0.38	cps
Holmium	165-1	16997943	15963947	15914402	16292097	3.76	cps
Holmium	165-2	11386597	11482331	11307904	11392277	0.77	cps
Indium	115-1	13484704	12753114	12498184	12912000	3.97	cps
Indium	115-2	4835762	4750453	4738069	4774761	1.11	cps
Iron	56-2	368709501	369536968	369492168	369246212	0.13	cps
Iron	57-2	9177506	9124834	9185005	9162448	0.36	cps
Iron	54-2	20126175	20131621	20246951	20168249	0.34	cps
Krypton	83-1	357	397	347	367	7.22	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-11 Instrumnet Name : P7
Client Sample ID : MYCZL9 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:28:59 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	755548	766881	766780	763070	0.85	cps
Lead	207-1	688927	692385	688870	690061	0.29	cps
Lead	208-1	3052076	3106859	3071423	3076786	0.90	cps
Lithium	6-1	1895039	1829105	1807377	1843840	2.48	cps
Magnesium	24-2	7964646	7921599	7845225	7910490	0.76	cps
Manganese	55-2	6209790	6228192	6187720	6208568	0.33	cps
Molybdenum	94-1	77312	77024	76445	76927	0.57	cps
Molybdenum	95-1	11048	11401	11758	11402	3.12	cps
Molybdenum	96-1	27680	27820	28034	27844	0.64	cps
Molybdenum	97-1	7255	7058	7062	7125	1.58	cps
Molybdenum	98-1	17701	18655	18148	18168	2.63	cps
Neodymium	150-1	216845	222518	218457	219273	1.33	cps
Neodymium	150-2	133300	133495	133515	133437	0.09	cps
Nickel	60-2	89334	89062	89019	89138	0.19	cps
Phosphorus	31-2	45374	45511	45765	45550	0.44	cps
Potassium	39-2	6656477	6634423	6493690	6594863	1.34	cps
Rhodium	103-1	12549746	11862473	11651950	12021389	3.91	cps
Rhodium	103-2	7277403	7058283	7189432	7175039	1.54	cps
Scandium	45-1	7625564	7297132	7128894	7350530	3.44	cps
Scandium	45-2	649346	643210	637430	643329	0.93	cps
Selenium	82-1	816	758	723	765	6.18	cps
Selenium	77-2	373	323	333	343	7.71	cps
Selenium	78-2	920	803	773	832	9.31	cps
Silicon	28-1	22447806	22848101	22458608	22584839	1.01	cps
Silver	107-1	8072	8453	8169	8231	2.40	cps
Silver	109-1	7655	7879	7599	7711	1.92	cps
Sodium	23-2	607513	606933	606891	607112	0.06	cps
Strontium	86-1	781546	797772	791138	790152	1.03	cps
Strontium	88-1	7121726	7163663	7114713	7133367	0.37	cps
Sulfur	34-1	245487	247241	248025	246918	0.53	cps
Terbium	159-1	17520386	16520868	16358879	16800044	3.74	cps
Terbium	159-2	11394165	11390259	11208705	11331043	0.94	cps
Thallium	203-1	3787	3837	3707	3777	1.74	cps
Thallium	205-1	8760	9060	9046	8955	1.89	cps
Tin	118-1	22114	22311	23119	22514	2.37	cps
Titanium	47-1	643484	657174	651323	650660	1.06	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-11

Instrumnet Name :

P7

Client Sample ID :

MYCZL9

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:28:59

DataFile Name :

073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36543	37125	36276	36648	1.18	cps
Vanadium	51-2	552712	551408	550486	551535	0.20	cps
Yttrium	89-1	17269817	16775719	16452712	16832749	2.44	cps
Yttrium	89-2	4621095	4609863	4632425	4621128	0.24	cps
Zinc	66-2	442521	442498	440347	441789	0.28	cps
Zirconium	90-1	187505	191160	192681	190449	1.40	cps
Zirconium	91-1	42451	42759	43110	42773	0.77	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-12 Instrumnet Name : P7
Client Sample ID : MYCZM0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:32:06 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13123258	12880271	12999361	13000964	0.93	cps
Antimony	121-1	6385	6548	6045	6326	4.06	cps
Arsenic	75-2	34223	34473	34042	34246	0.63	cps
Barium	135-1	1599583	1517248	1498989	1538606	3.48	cps
Barium	137-1	2784202	2751405	2723270	2752959	1.11	cps
Beryllium	9-1	2957	2864	2980	2934	2.10	cps
Bismuth	209-1	9651523	9502780	9570086	9574796	0.78	cps
Bismuth	209-2	7733281	7915428	7916031	7854913	1.34	cps
Bromine	81-1	18365	17621	17908	17964	2.09	cps
Bromine	81-2	833	790	797	807	2.89	cps
Cadmium	108-1	473	477	363	438	14.73	cps
Cadmium	106-1	5318	4901	4637	4952	6.93	cps
Cadmium	111-1	5831	5487	5299	5539	4.87	cps
Calcium	43-1	737056	733402	730207	733555	0.47	cps
Calcium	44-1	11670939	11596874	11420879	11562897	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	321876	319319	317392	319529	0.70	cps
Cobalt	59-2	305102	305091	303997	304730	0.21	cps
Copper	63-2	572533	570029	572719	571760	0.26	cps
Dysprosium	156-1	153070	154887	151722	153226	1.04	cps
Dysprosium	156-2	131162	132683	131963	131936	0.58	cps
Erbium	164-1	129086	130307	128161	129185	0.83	cps
Erbium	164-2	91755	91560	90796	91370	0.56	cps
Gadolinium	160-1	151277	149885	150808	150657	0.47	cps
Gadolinium	160-2	111492	112007	112335	111945	0.38	cps
Holmium	165-1	16227054	16043954	15733799	16001603	1.56	cps
Holmium	165-2	11272314	11293112	11413437	11326288	0.67	cps
Indium	115-1	12907746	12759356	12640356	12769153	1.05	cps
Indium	115-2	4715658	4768865	4726144	4736889	0.59	cps
Iron	56-2	383956941	386220834	382900808	384359528	0.44	cps
Iron	57-2	9442600	9603209	9564122	9536644	0.88	cps
Iron	54-2	20935232	20907697	20852155	20898361	0.20	cps
Krypton	83-1	420	473	383	426	10.64	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : P5190-12 Instrumnet Name : P7
Client Sample ID : MYCZM0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:32:06 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	407741	408722	405883	407448	0.35	cps
Lead	207-1	348851	348309	343983	347047	0.77	cps
Lead	208-1	1586671	1594252	1572976	1584633	0.68	cps
Lithium	6-1	1813784	1810270	1819762	1814605	0.26	cps
Magnesium	24-2	8872159	8858482	8886343	8872328	0.16	cps
Manganese	55-2	7210239	7276682	7249659	7245526	0.46	cps
Molybdenum	94-1	108186	108206	107208	107866	0.53	cps
Molybdenum	95-1	5758	5451	5561	5590	2.78	cps
Molybdenum	96-1	27285	26931	26911	27043	0.78	cps
Molybdenum	97-1	3324	3204	3117	3215	3.23	cps
Molybdenum	98-1	8346	8863	8506	8571	3.09	cps
Neodymium	150-1	279732	281511	277635	279626	0.69	cps
Neodymium	150-2	168684	167680	167580	167981	0.36	cps
Nickel	60-2	110889	109973	110610	110491	0.43	cps
Phosphorus	31-2	36300	36824	36884	36670	0.88	cps
Potassium	39-2	5338144	5283401	5346189	5322578	0.64	cps
Rhodium	103-1	11882667	11729043	11462394	11691368	1.82	cps
Rhodium	103-2	7031667	7103251	7012298	7049072	0.68	cps
Scandium	45-1	7433292	7355878	7190962	7326711	1.69	cps
Scandium	45-2	640696	643032	640000	641243	0.25	cps
Selenium	82-1	770	665	696	710	7.62	cps
Selenium	77-2	407	437	430	424	3.71	cps
Selenium	78-2	930	907	870	902	3.35	cps
Silicon	28-1	20760603	20663160	20691931	20705231	0.24	cps
Silver	107-1	4121	3891	3904	3972	3.25	cps
Silver	109-1	3547	3644	3577	3589	1.38	cps
Sodium	23-2	183668	181105	182089	182287	0.71	cps
Strontium	86-1	478530	478755	472670	476651	0.72	cps
Strontium	88-1	4374501	4354454	4314161	4347705	0.71	cps
Sulfur	34-1	194892	191646	192341	192960	0.89	cps
Terbium	159-1	16666803	16439169	16427509	16511160	0.82	cps
Terbium	159-2	11236307	11425560	11229491	11297119	0.99	cps
Thallium	203-1	3841	3747	3677	3755	2.18	cps
Thallium	205-1	8720	8790	8743	8751	0.41	cps
Tin	118-1	15498	15729	15822	15683	1.06	cps
Titanium	47-1	551095	548139	543630	547621	0.69	cps

LB Number :

LB134059

Operator :

Jaswal

Lab Sample ID :

P5190-12

Instrumnet Name :

P7

Client Sample ID :

MYCZM0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 23:32:06

DataFile Name :

074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38328	39117	38171	38539	1.32	cps
Vanadium	51-2	594749	590526	591134	592136	0.39	cps
Yttrium	89-1	17115747	16903136	16816149	16945010	0.91	cps
Yttrium	89-2	4677810	4736546	4688602	4700986	0.67	cps
Zinc	66-2	243317	242514	242814	242882	0.17	cps
Zirconium	90-1	285573	282973	284410	284319	0.46	cps
Zirconium	91-1	63677	64189	63289	63719	0.71	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCV035 Instrumnet Name : P7
Client Sample ID : CCV035 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:35:16 DataFile Name : 075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15922424	15863363	15858951	15881579	0.22	cps
Antimony	121-1	6597070	6633830	6598855	6609918	0.31	cps
Arsenic	75-2	332063	334881	331875	332940	0.51	cps
Barium	135-1	8531659	8404895	8549476	8495344	0.93	cps
Barium	137-1	14881356	14743759	14847344	14824153	0.48	cps
Beryllium	9-1	761518	762553	760085	761386	0.16	cps
Bismuth	209-1	8689301	8580122	8559830	8609751	0.81	cps
Bismuth	209-2	7016016	7026818	7035226	7026020	0.14	cps
Bromine	81-1	16199	15722	15875	15932	1.53	cps
Bromine	81-2	143	137	173	151	12.93	cps
Cadmium	108-1	119285	118650	117777	118571	0.64	cps
Cadmium	106-1	171230	170244	171999	171158	0.51	cps
Cadmium	111-1	1586456	1571627	1640892	1599658	2.28	cps
Calcium	43-1	8841729	8790966	8734772	8789156	0.61	cps
Calcium	44-1	143497048	141841691	141452745	142263828	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2643805	2614214	2609689	2622569	0.71	cps
Cobalt	59-2	4031506	4067824	4039059	4046130	0.47	cps
Copper	63-2	28718408	28415964	28221041	28451804	0.88	cps
Dysprosium	156-1	373	383	413	390	5.34	cps
Dysprosium	156-2	633	587	640	620	4.69	cps
Erbium	164-1	333	317	340	330	3.64	cps
Erbium	164-2	267	220	277	254	11.89	cps
Gadolinium	160-1	340	297	273	303	11.15	cps
Gadolinium	160-2	773	740	850	788	7.16	cps
Holmium	165-1	15221653	15093263	15082779	15132565	0.51	cps
Holmium	165-2	10699414	10555641	10730677	10661910	0.88	cps
Indium	115-1	11654580	11550130	11460652	11555120	0.84	cps
Indium	115-2	4308057	4249467	4278308	4278610	0.68	cps
Iron	56-2	622319124	618213631	616590724	619041160	0.48	cps
Iron	57-2	15674721	15452716	15316826	15481421	1.17	cps
Iron	54-2	33791602	33825910	33668270	33761928	0.25	cps
Krypton	83-1	280	257	217	251	12.76	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCV035 Instrumnet Name : P7
Client Sample ID : CCV035 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:35:16 DataFile Name : 075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25470563	25822271	25628150	25640328	0.69	cps
Lead	207-1	22552803	22351128	22507196	22470376	0.47	cps
Lead	208-1	102291943	101788313	102090083	102056780	0.25	cps
Lithium	6-1	1696155	1684862	1697837	1692951	0.42	cps
Magnesium	24-2	120100342	119963278	120308345	120123988	0.14	cps
Manganese	55-2	21260027	21324628	21221211	21268622	0.25	cps
Molybdenum	94-1	23403947	23362581	23274106	23346878	0.28	cps
Molybdenum	95-1	33632049	33338405	33598106	33522853	0.48	cps
Molybdenum	96-1	37035762	36657906	37003365	36899011	0.57	cps
Molybdenum	97-1	21131713	21055036	21041431	21076060	0.23	cps
Molybdenum	98-1	54055761	53620889	53982338	53886329	0.43	cps
Neodymium	150-1	607	540	607	584	6.59	cps
Neodymium	150-2	177	197	127	167	21.63	cps
Nickel	60-2	966206	957560	958246	960671	0.50	cps
Phosphorus	31-2	145474	142381	142412	143422	1.24	cps
Potassium	39-2	77582319	78395336	78338277	78105311	0.58	cps
Rhodium	103-1	10574669	10359533	10478453	10470885	1.03	cps
Rhodium	103-2	6286970	6228913	6240984	6252289	0.49	cps
Scandium	45-1	6636456	6625847	6631509	6631271	0.08	cps
Scandium	45-2	581894	578687	582422	581001	0.35	cps
Selenium	82-1	96340	96987	96764	96697	0.34	cps
Selenium	77-2	10477	10814	11214	10835	3.41	cps
Selenium	78-2	35847	35579	36375	35934	1.13	cps
Silicon	28-1	3870506	3931487	3935193	3912395	0.93	cps
Silver	107-1	8152141	8098598	8150538	8133759	0.37	cps
Silver	109-1	7773446	7793755	7781355	7782852	0.13	cps
Sodium	23-2	196985770	196358190	196938630	196760864	0.18	cps
Strontium	86-1	2118347	2094191	2102160	2104899	0.58	cps
Strontium	88-1	18548721	18341986	18489153	18459954	0.58	cps
Sulfur	34-1	674922	673553	672490	673655	0.18	cps
Terbium	159-1	15548219	15611216	15537949	15565795	0.25	cps
Terbium	159-2	10746377	10533427	10617548	10632451	1.01	cps
Thallium	203-1	6404051	6372421	6489884	6422119	0.95	cps
Thallium	205-1	15230241	15282481	15099502	15204075	0.62	cps
Tin	118-1	5446538	5499364	5472869	5472924	0.48	cps
Titanium	47-1	8238607	8177599	8318486	8244897	0.86	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCV035 Instrumnet Name : P7
Client Sample ID : CCV035 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:35:16 DataFile Name : 075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20325038	20265869	20468150	20353019	0.51	cps
Vanadium	51-2	2346122	2360642	2347749	2351504	0.34	cps
Yttrium	89-1	14273786	14032419	13922250	14076152	1.28	cps
Yttrium	89-2	3930901	3914175	3922000	3922359	0.21	cps
Zinc	66-2	4716253	4685991	4710128	4704124	0.34	cps
Zirconium	90-1	11457835	11339440	11326584	11374620	0.64	cps
Zirconium	91-1	2575812	2514469	2512411	2534231	1.42	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB035 Instrumnet Name : P7
Client Sample ID : CCB035 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:37:59 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1580	1363	1363	1436	8.71	cps
Antimony	121-1	3390	2854	2567	2937	14.23	cps
Arsenic	75-2	63	43	30	46	36.83	cps
Barium	135-1	1320	1293	1097	1237	9.86	cps
Barium	137-1	2594	2160	1873	2209	16.41	cps
Beryllium	9-1	313	267	187	256	25.07	cps
Bismuth	209-1	9939437	9463050	9518472	9640319	2.70	cps
Bismuth	209-2	7865583	7961381	7857716	7894893	0.73	cps
Bromine	81-1	15351	15001	15014	15122	1.31	cps
Bromine	81-2	167	170	183	173	5.09	cps
Cadmium	108-1	37	37	23	32	23.90	cps
Cadmium	106-1	3857	3520	3380	3586	6.83	cps
Cadmium	111-1	3108	2749	2603	2820	9.21	cps
Calcium	43-1	1993	1767	1577	1779	11.73	cps
Calcium	44-1	35475	33618	29452	32848	9.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1680	1590	1713	1661	3.84	cps
Cobalt	59-2	460	397	417	424	7.63	cps
Copper	63-2	3537	3154	2934	3208	9.52	cps
Dysprosium	156-1	17	10	3	10	66.70	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	57	63	50	57	11.76	cps
Erbium	164-2	23	67	47	46	47.61	cps
Gadolinium	160-1	47	43	37	42	12.06	cps
Gadolinium	160-2	600	707	570	626	11.48	cps
Holmium	165-1	15905271	15222529	15159869	15429223	2.68	cps
Holmium	165-2	10994966	11000266	10909049	10968094	0.47	cps
Indium	115-1	12944932	12302310	12293674	12513639	2.99	cps
Indium	115-2	4705548	4643753	4683351	4677550	0.67	cps
Iron	56-2	82957	74949	68435	75447	9.64	cps
Iron	57-2	2670	2480	2230	2460	8.97	cps
Iron	54-2	6205	5521	5298	5674	8.33	cps
Krypton	83-1	193	173	213	193	10.34	cps

LB Number : LB134059 Operator : Jaswal
Lab Sample ID : CCB035 Instrumnet Name : P7
Client Sample ID : CCB035 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 23:37:59 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5088	4397	3874	4453	13.67	cps
Lead	207-1	4331	3884	3257	3824	14.10	cps
Lead	208-1	19282	17701	15210	17398	11.80	cps
Lithium	6-1	1869293	1805941	1787384	1820873	2.36	cps
Magnesium	24-2	11831	10180	8899	10304	14.27	cps
Manganese	55-2	2434	2134	1980	2182	10.57	cps
Molybdenum	94-1	4541	4104	3334	3993	15.31	cps
Molybdenum	95-1	5901	5628	4477	5335	14.16	cps
Molybdenum	96-1	6898	6185	5244	6109	13.58	cps
Molybdenum	97-1	3941	3410	2844	3398	16.14	cps
Molybdenum	98-1	9960	8886	7379	8742	14.83	cps
Neodymium	150-1	17	10	17	14	26.66	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	447	497	520	488	7.68	cps
Phosphorus	31-2	147	80	127	118	29.05	cps
Potassium	39-2	68844	67877	66940	67887	1.40	cps
Rhodium	103-1	12073118	11535732	11486729	11698526	2.78	cps
Rhodium	103-2	7112392	7088969	7118147	7106503	0.22	cps
Scandium	45-1	7012311	6679395	6644598	6778768	2.99	cps
Scandium	45-2	597414	599459	600568	599147	0.27	cps
Selenium	82-1	549	501	504	518	5.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	483	477	493	484	1.73	cps
Silicon	28-1	611042	609417	611806	610755	0.20	cps
Silver	107-1	2290	1847	1647	1928	17.08	cps
Silver	109-1	2070	1703	1597	1790	13.87	cps
Sodium	23-2	42331	39363	37362	39686	6.30	cps
Strontium	86-1	693	650	643	662	4.10	cps
Strontium	88-1	3274	2947	2550	2924	12.39	cps
Sulfur	34-1	187137	186770	186253	186720	0.24	cps
Terbium	159-1	16471729	15630162	15709796	15937229	2.92	cps
Terbium	159-2	11056968	11000693	10967890	11008517	0.41	cps
Thallium	203-1	1873	1503	1457	1611	14.17	cps
Thallium	205-1	3944	3470	3140	3518	11.48	cps
Tin	118-1	2760	2584	2310	2551	8.89	cps
Titanium	47-1	1470	1357	1050	1292	16.82	cps

LB Number :LB134059

Operator :Jaswal

Lab Sample ID :CCB035

Instrumnet Name :P7

Client Sample ID :CCB035

Dilution Factor :1

Date & Time Acquired :2024-12-20 23:37:59

DataFile Name :076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3094	3034	2384	2837	13.88	cps
Vanadium	51-2	200	187	213	200	6.67	cps
Yttrium	89-1	14965888	14474383	14196238	14545503	2.68	cps
Yttrium	89-2	4110729	4072386	4152054	4111723	0.97	cps
Zinc	66-2	790	920	810	840	8.33	cps
Zirconium	90-1	2827	2574	2480	2627	6.83	cps
Zirconium	91-1	627	523	600	583	9.20	cps